Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 15:31
Operator : SM\AJ
Sample : MDL-AR1660-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-AR1660-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:49:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.729	3.991	62467568	265.2E6	20.326	19.918	
2)	SA Decachlor...	10.653	9.119	97158599	279.1E6	34.910	28.552	
	Target Compounds							
3)	L1 AR-1016-1	5.906	5.091	3412315	7453826	30.263	28.161	
4)	L1 AR-1016-2	5.929	5.112	4626078	10039319	29.073	27.354	
5)	L1 AR-1016-3	5.992	5.290	2942900	5982506	31.408	29.446	
6)	L1 AR-1016-4	6.092	5.329	2523192	6051256	32.333	37.053	
7)	L1 AR-1016-5	6.386	5.547	2457675	15043839	31.528	64.731	#
9)	L2 AR-1221-2	0.000	4.296	0	3360204	N.D.	43.758	#
10)	L2 AR-1221-3	5.103	4.369	1532883	3919736	19.380	17.311	
11)	L3 AR-1232-1	5.103	4.369	1532883	3919736	30.667	28.957	
12)	L3 AR-1232-2	5.639	5.112	2147364	10039319	81.634	77.281	
13)	L3 AR-1232-3	5.929	5.290	4626078	5982506	83.791	81.443	
14)	L3 AR-1232-4	6.092	5.373	2523192	8594425	90.258	129.390	#
15)	L3 AR-1232-5	6.179	5.547	2040577	15043839	97.772	182.563	#
16)	L4 AR-1242-1	5.906	5.091	3412315	7453826	45.924	42.903	
17)	L4 AR-1242-2	5.929	5.112	4626078	10039319	44.140	41.948	
18)	L4 AR-1242-3	5.992	5.290	2942900	5982506	46.496	44.064	
19)	L4 AR-1242-4	6.092	5.373	2523192	8594425	47.750	62.501	#
20)	L4 AR-1242-5	6.764f	5.902	4563340	5053607	72.420	22.035	#
21)	L5 AR-1248-1	5.906	5.091	3412315	7453826	58.276	53.801	
22)	L5 AR-1248-2	6.179	5.329	2040577	6051256	24.469	30.765	#
23)	L5 AR-1248-3	6.386	5.373	2457675	8594425	26.051	42.301	#
24)	L5 AR-1248-4	6.764	5.547	4563340	15043839	39.047	57.064	#
25)	L5 AR-1248-5	6.764f	5.902f	4563340	5053607	41.612	15.991	#
26)	L6 AR-1254-1	6.764	5.902	4563340	5053607	37.228	10.556	#
27)	L6 AR-1254-2	6.980	6.048	1834484	5111392	9.581	11.576	
28)	L6 AR-1254-3	7.407f	6.472	2936333	12727877	13.569	16.919	
29)	L6 AR-1254-4	0.000	6.684	0	1701408	N.D.	3.254	#
30)	L6 AR-1254-5	8.055	7.105	6809962	16267016	37.282	25.461	#
31)	L7 AR-1260-1	7.513	6.588	5298352	13041932	34.322	25.600	#
32)	L7 AR-1260-2	7.769	6.775	4958462	17686221	26.953	27.821	
33)	L7 AR-1260-3	8.131	6.932	3902120	15775564	28.107	27.352	
34)	L7 AR-1260-4	8.370	7.406	4459201	12205978	27.425	24.723	
35)	L7 AR-1260-5	8.709	7.646	8009165	30784467	23.431	23.661	
36)	L8 AR-1262-1	8.131	7.144	3902120	14492277	17.215	17.683	
37)	L8 AR-1262-2	8.709	7.646	8009165	30784467	18.279	19.729	
38)	L8 AR-1262-3	9.062	7.934	4924647	9133427	17.542	15.125	
39)	L8 AR-1262-4	9.120	7.997	3197578	21351983	15.736	19.148	
40)	L8 AR-1262-5	9.842	8.516	2190599	7494032	15.093	14.341	
41)	L9 AR-1268-1	9.062	7.934	4924647	9133427	11.045	5.696	#
42)	L9 AR-1268-2	9.120	7.997	3197578	21351983	7.832	14.287	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 15:31
Operator : SM\AJ
Sample : MDL-AR1660-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:49:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.842	8.516	2190599	7494032	15.274	14.390
45)	L9 AR-1268-5	0.000	8.835	0	3572692	N.D.	0.968 #

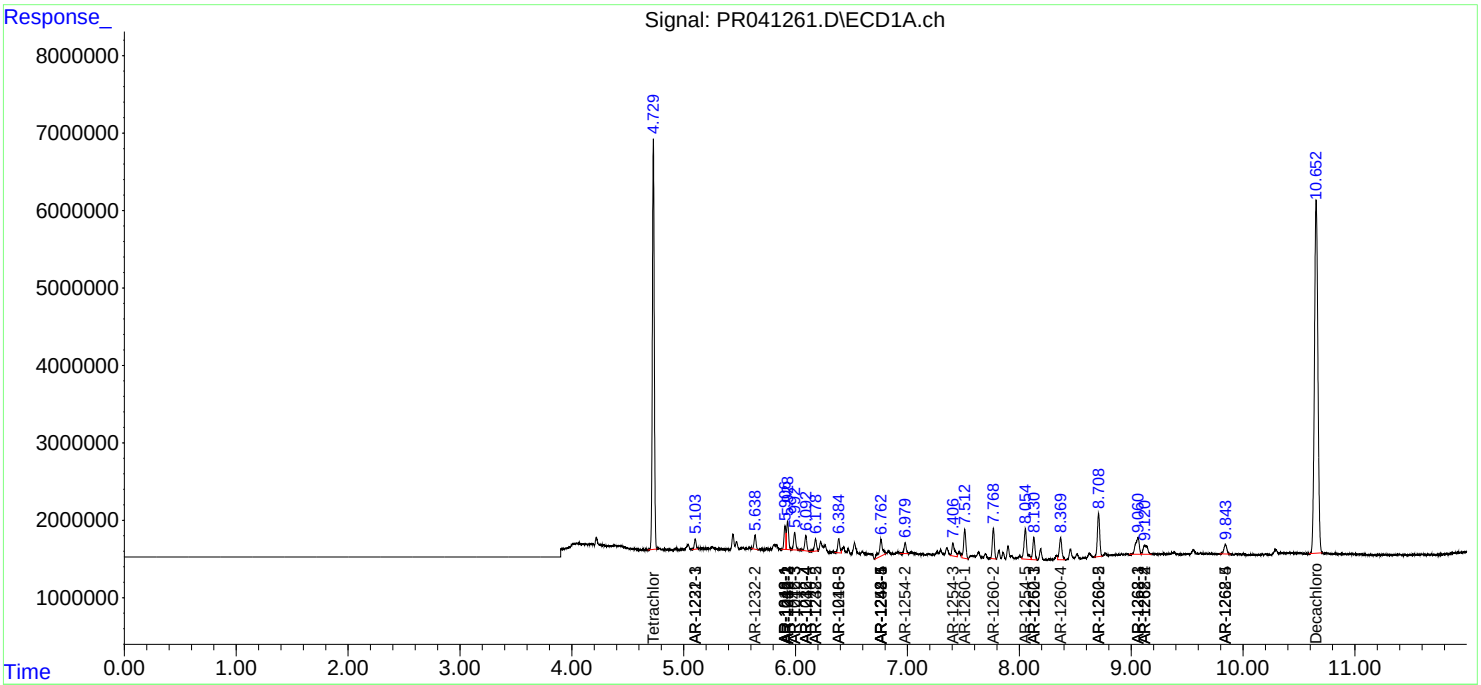
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

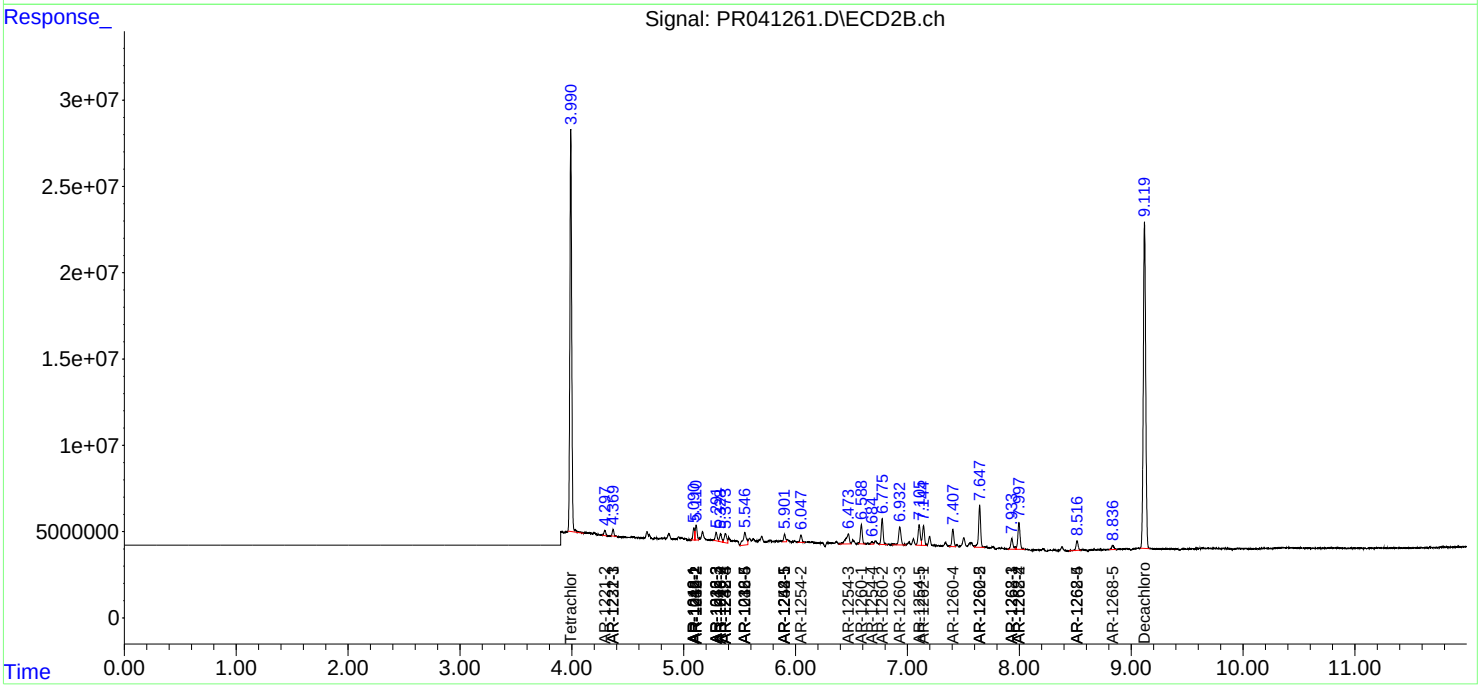
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 15:31
Operator : SM\AJ
Sample : MDL-AR1660-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

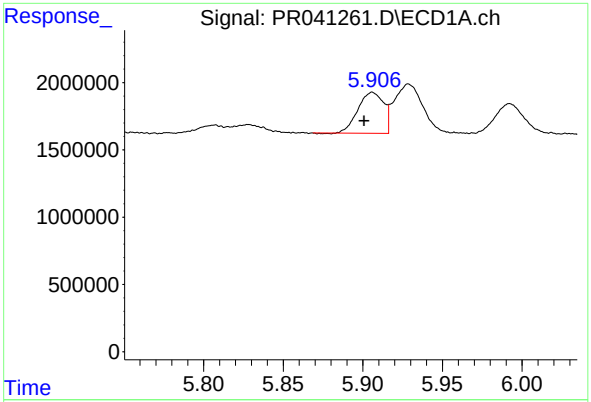
Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:49:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



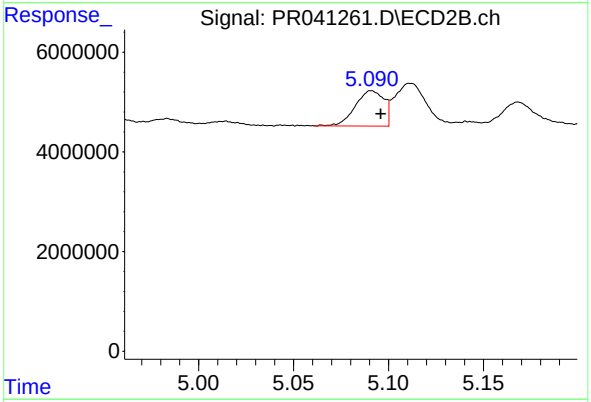




#3 AR-1016-1

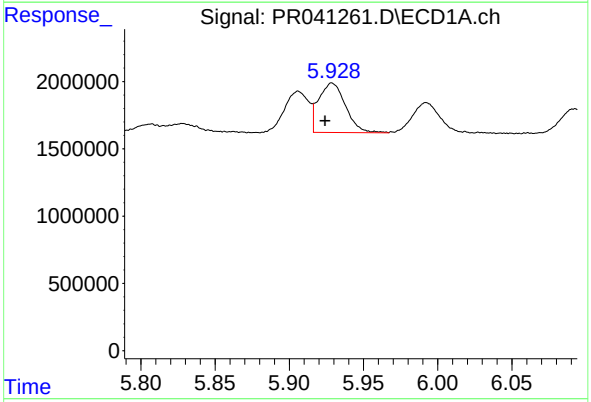
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 3412315
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



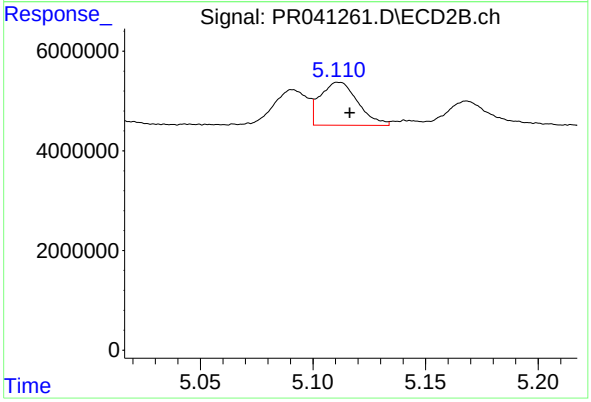
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 7453826
Conc: 28.16 ng/ml



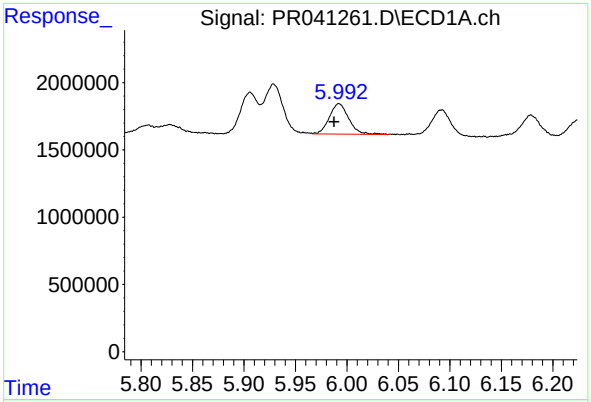
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 4626078
Conc: 29.07 ng/ml



#4 AR-1016-2

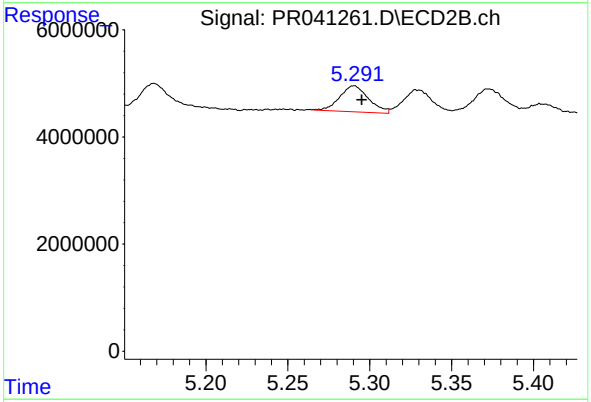
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 10039319
Conc: 27.35 ng/ml



#5 AR-1016-3

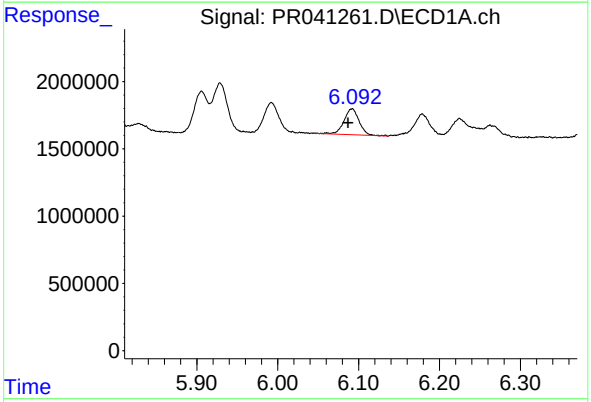
R.T.: 5.992 min
Delta R.T.: 0.005 min
Response: 2942900
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



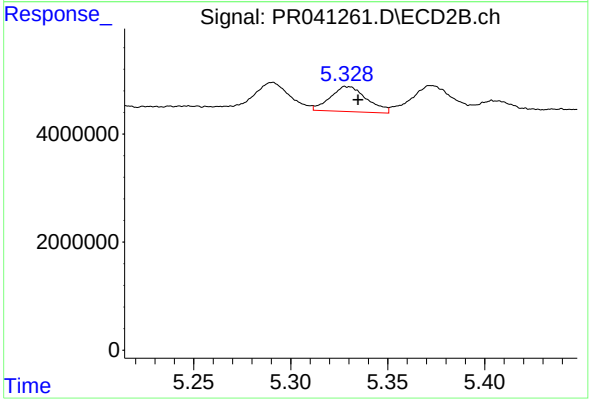
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5982506
Conc: 29.45 ng/ml



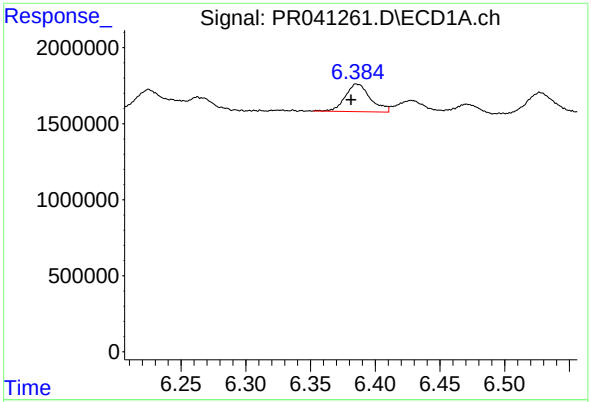
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 2523192
Conc: 32.33 ng/ml



#6 AR-1016-4

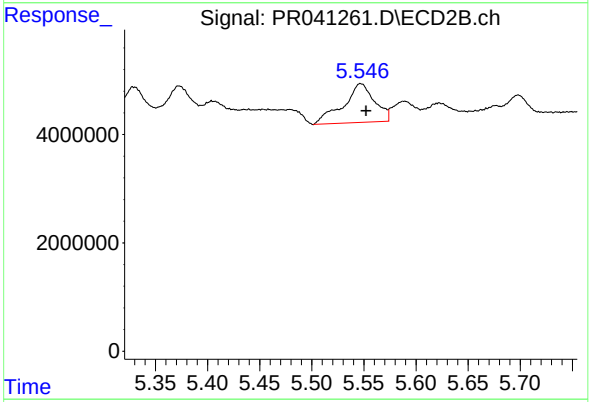
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 6051256
Conc: 37.05 ng/ml



#7 AR-1016-5

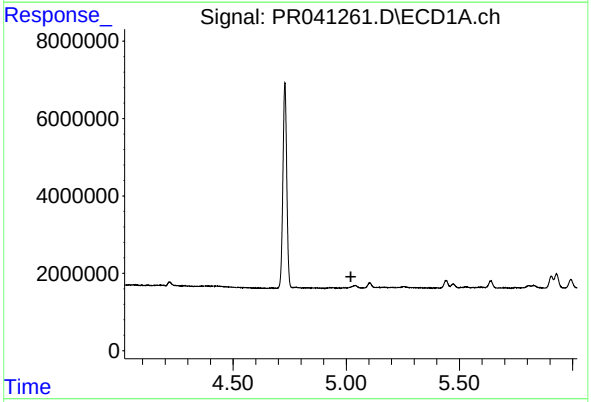
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 2457675
Conc: 31.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



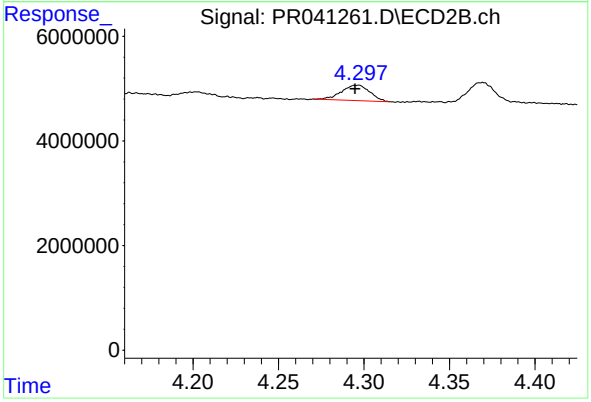
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 15043839
Conc: 64.73 ng/ml



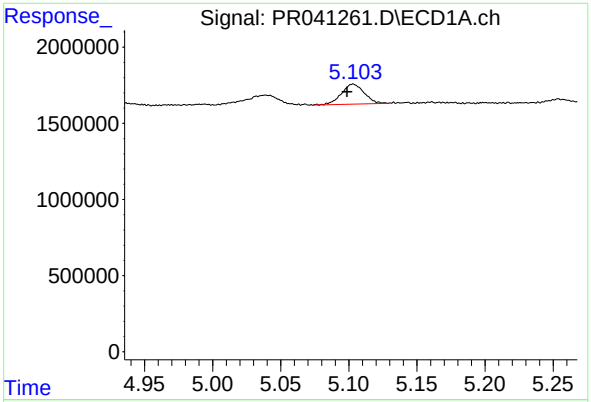
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

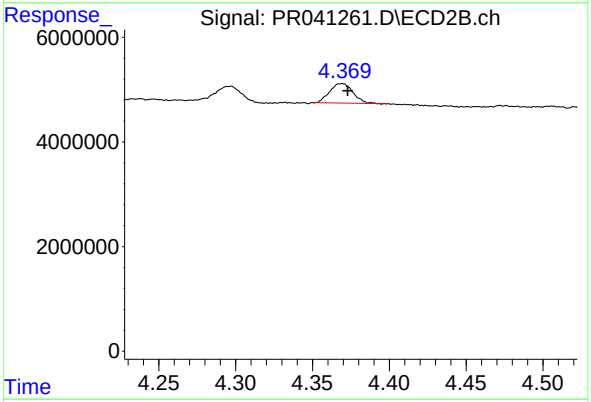
R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 3360204
Conc: 43.76 ng/ml



#10 AR-1221-3

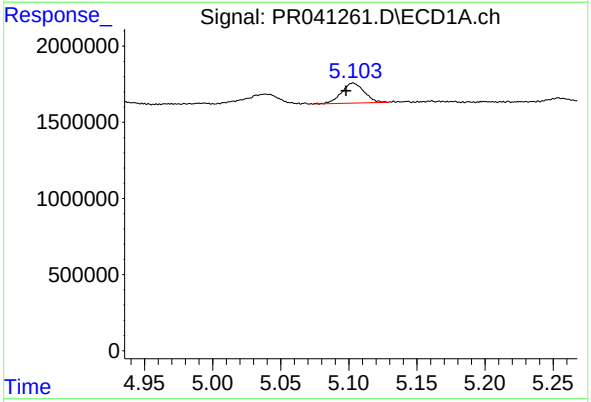
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 1532883
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



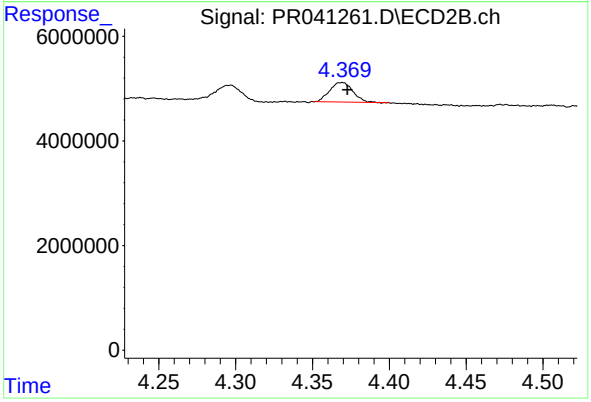
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 3919736
Conc: 17.31 ng/ml



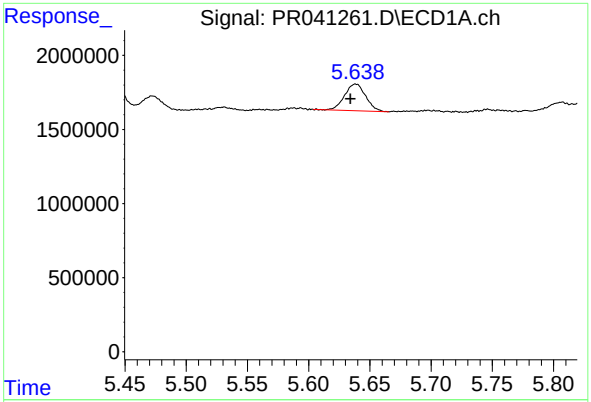
#11 AR-1232-1

R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 1532883
Conc: 30.67 ng/ml



#11 AR-1232-1

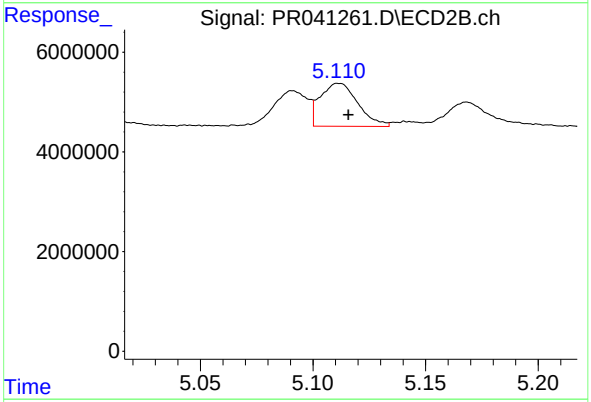
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 3919736
Conc: 28.96 ng/ml



#12 AR-1232-2

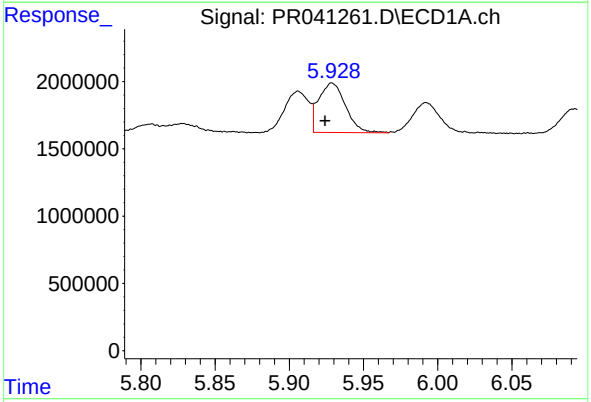
R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 2147364
Conc: 81.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



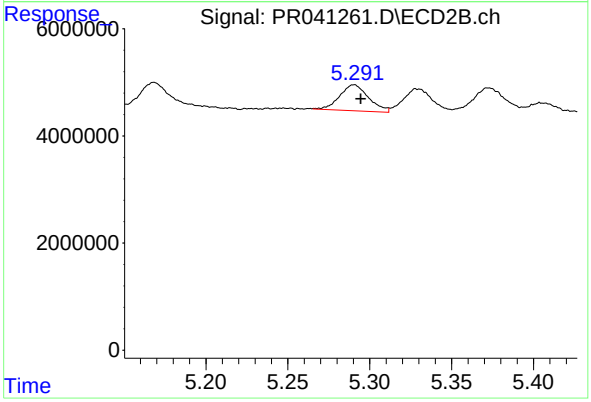
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10039319
Conc: 77.28 ng/ml



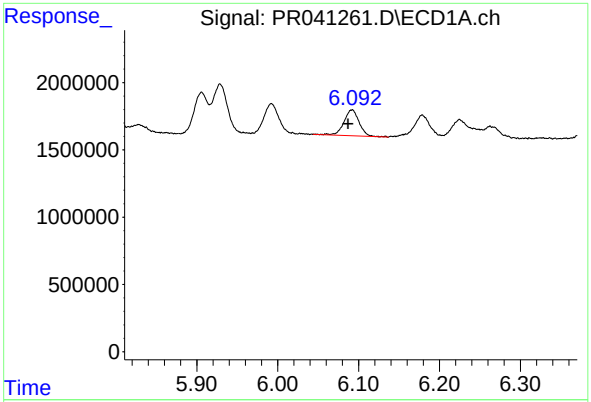
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 4626078
Conc: 83.79 ng/ml



#13 AR-1232-3

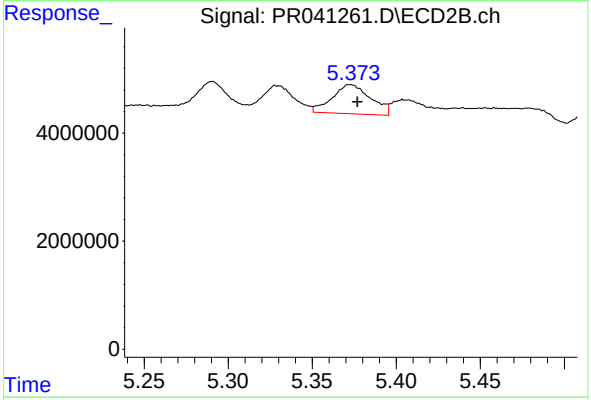
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 5982506
Conc: 81.44 ng/ml



#14 AR-1232-4

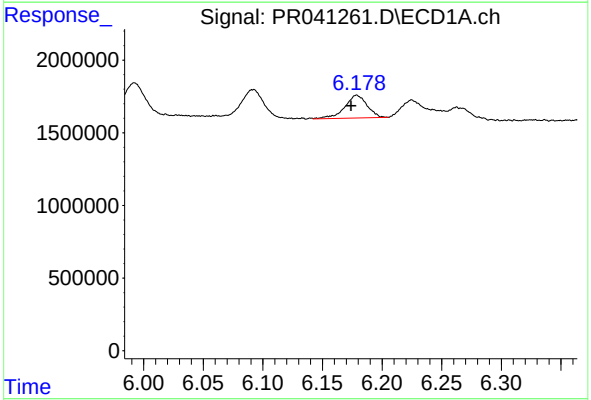
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 2523192
Conc: 90.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



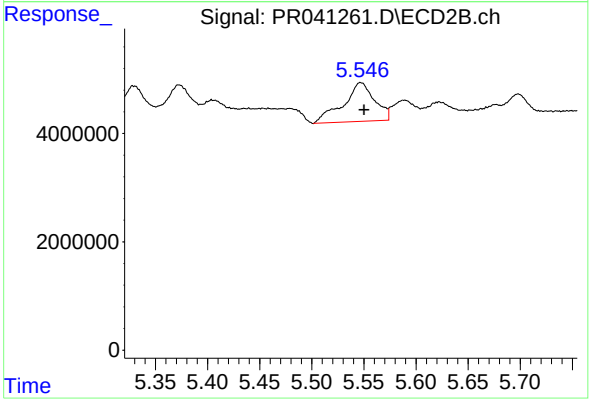
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 8594425
Conc: 129.39 ng/ml



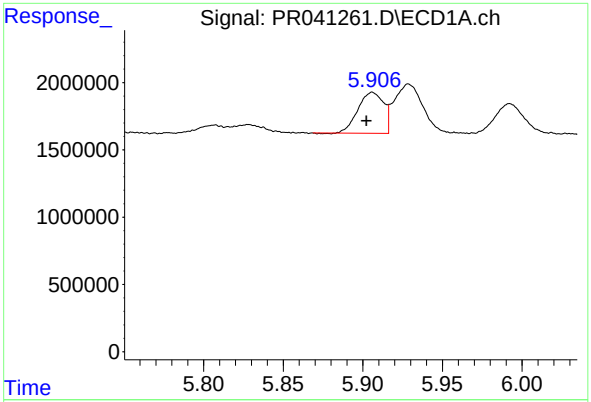
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 2040577
Conc: 97.77 ng/ml



#15 AR-1232-5

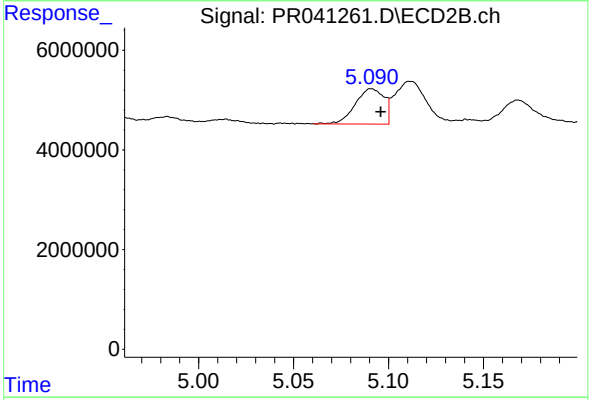
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 15043839
Conc: 182.56 ng/ml



#16 AR-1242-1

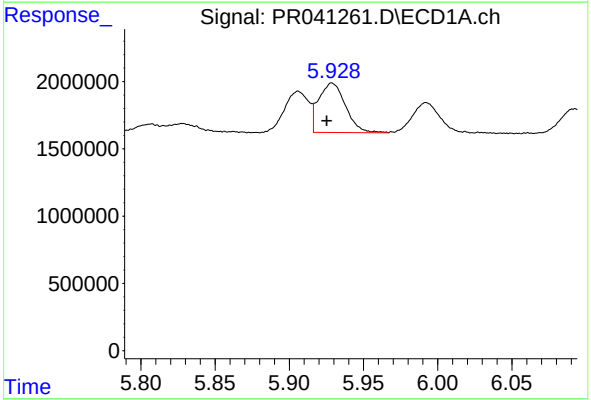
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 3412315
Conc: 45.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



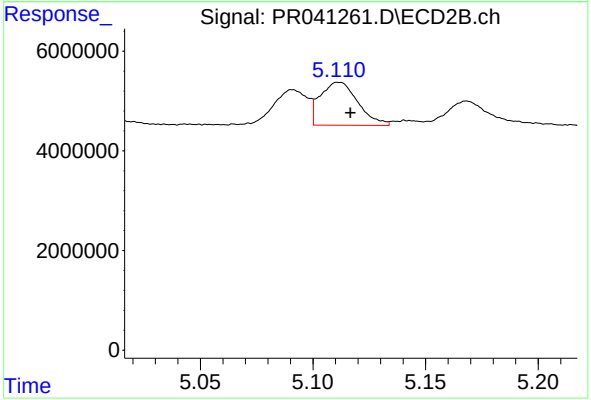
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 7453826
Conc: 42.90 ng/ml



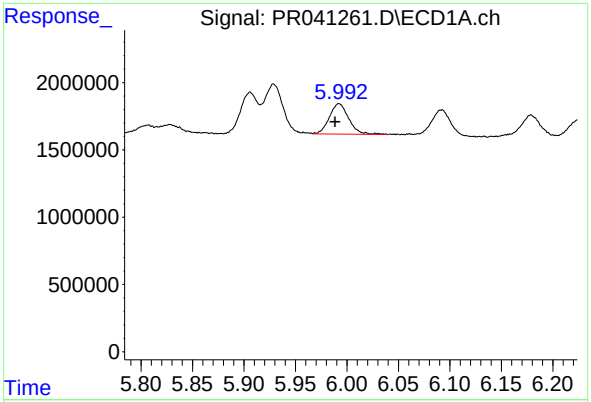
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 4626078
Conc: 44.14 ng/ml



#17 AR-1242-2

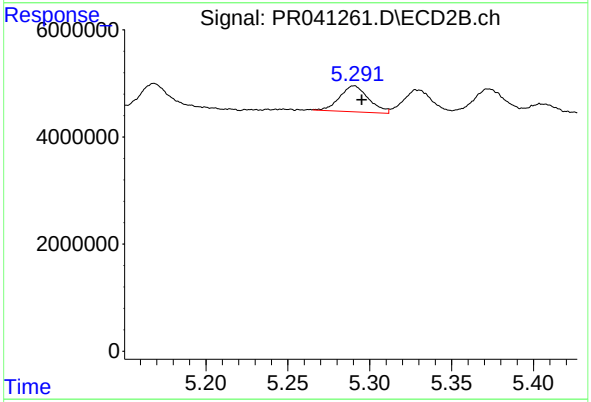
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 10039319
Conc: 41.95 ng/ml



#18 AR-1242-3

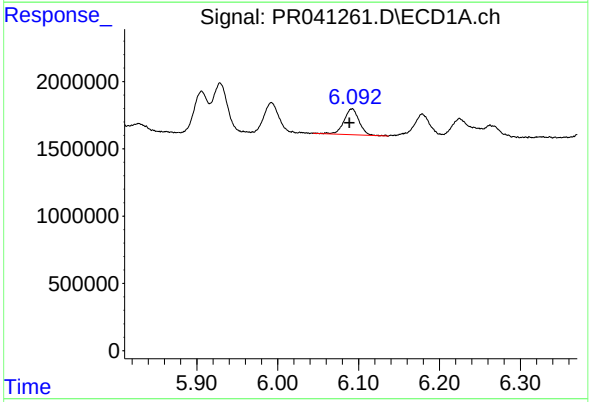
R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 2942900
Conc: 46.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



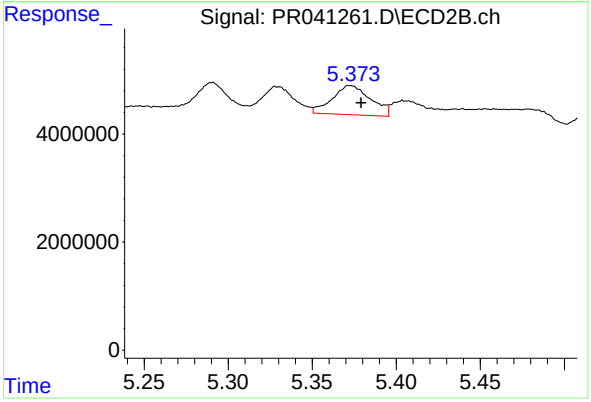
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5982506
Conc: 44.06 ng/ml



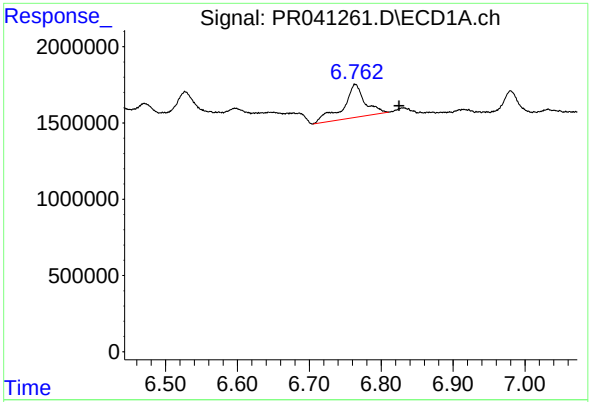
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 2523192
Conc: 47.75 ng/ml



#19 AR-1242-4

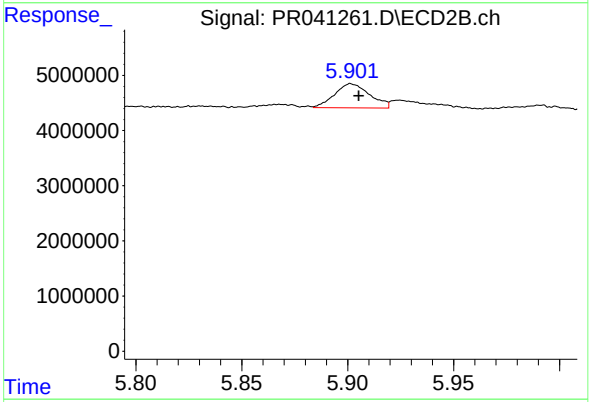
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 8594425
Conc: 62.50 ng/ml



#20 AR-1242-5

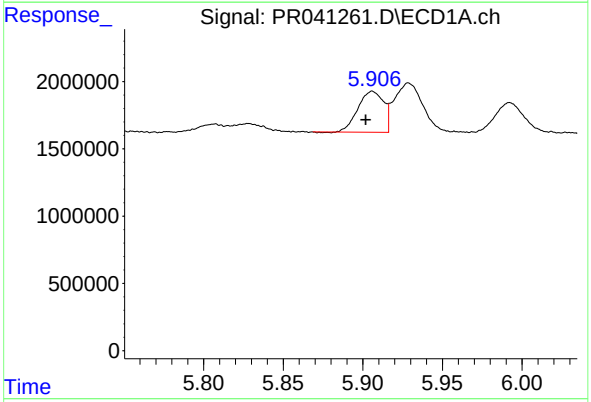
R.T.: 6.764 min
Delta R.T.: -0.061 min
Response: 4563340
Conc: 72.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



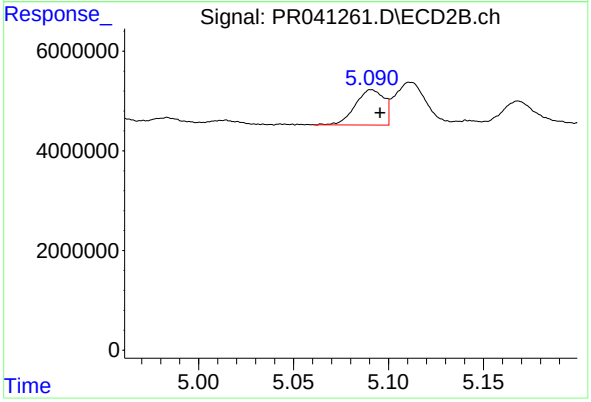
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 5053607
Conc: 22.03 ng/ml



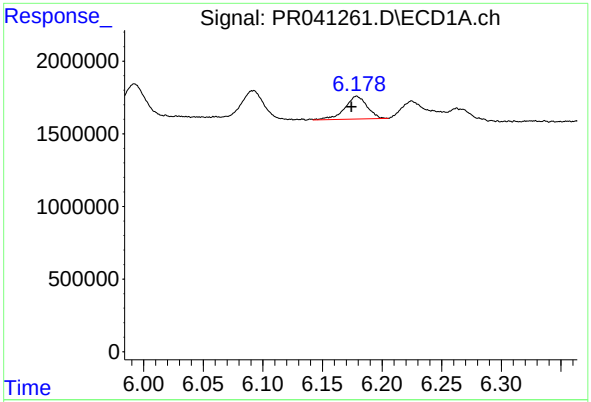
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 3412315
Conc: 58.28 ng/ml



#21 AR-1248-1

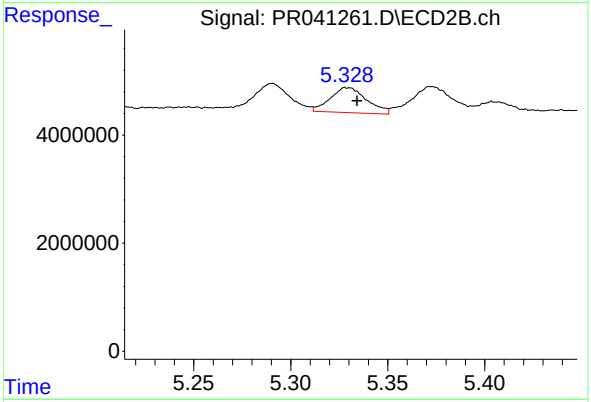
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 7453826
Conc: 53.80 ng/ml



#22 AR-1248-2

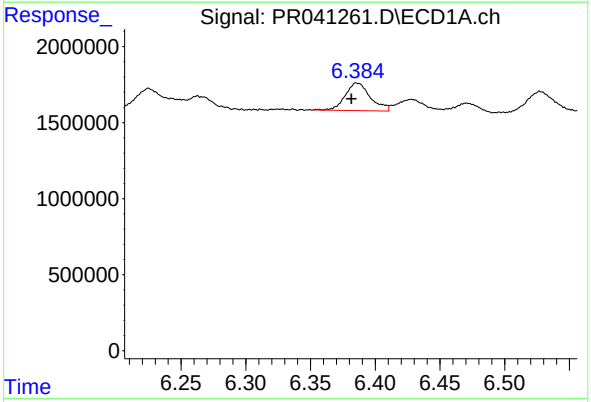
R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 2040577
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



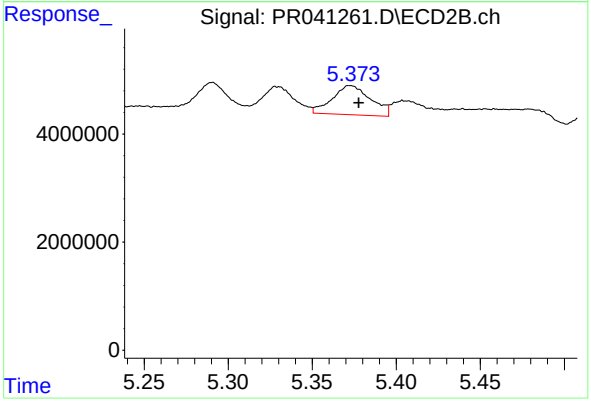
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 6051256
Conc: 30.76 ng/ml



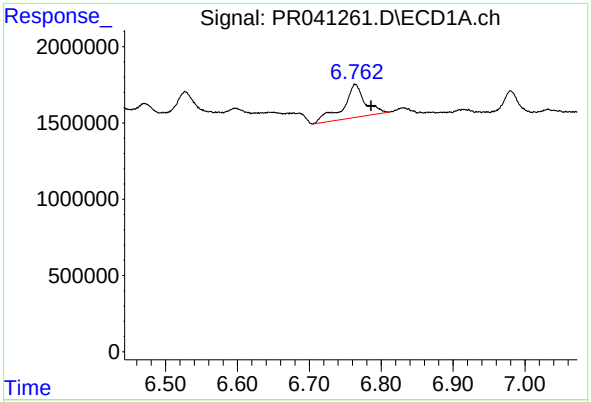
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 2457675
Conc: 26.05 ng/ml



#23 AR-1248-3

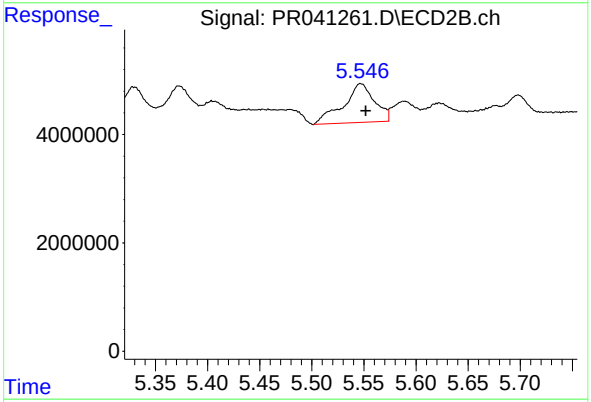
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 8594425
Conc: 42.30 ng/ml



#24 AR-1248-4

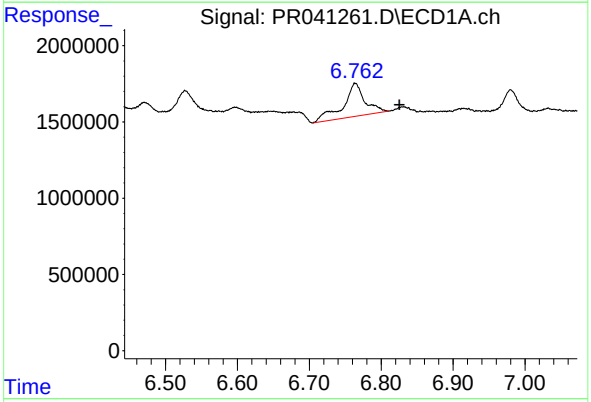
R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 4563340
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



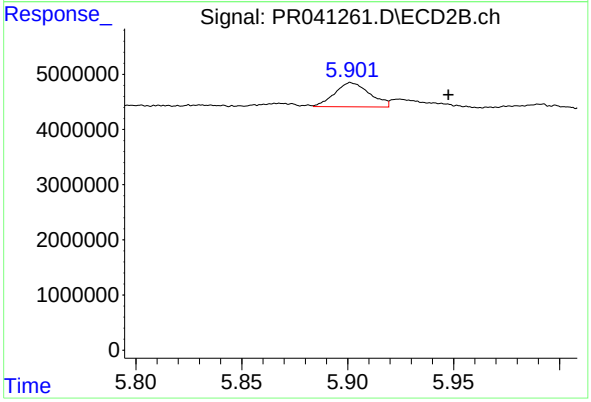
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 15043839
Conc: 57.06 ng/ml



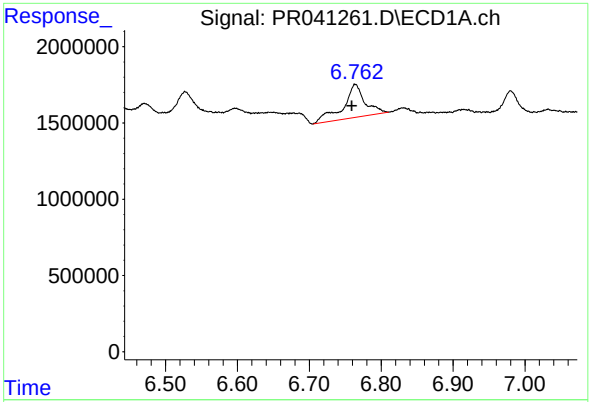
#25 AR-1248-5

R.T.: 6.764 min
Delta R.T.: -0.061 min
Response: 4563340
Conc: 41.61 ng/ml



#25 AR-1248-5

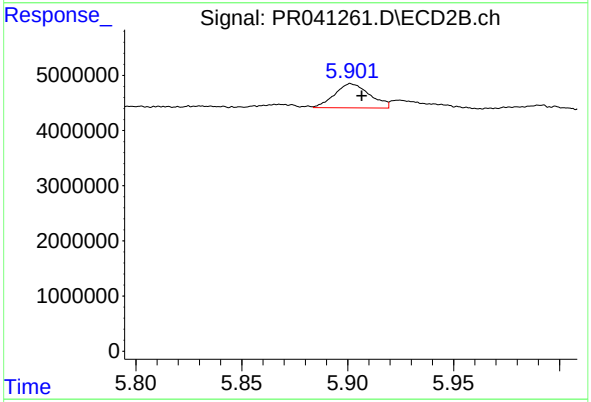
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 5053607
Conc: 15.99 ng/ml



#26 AR-1254-1

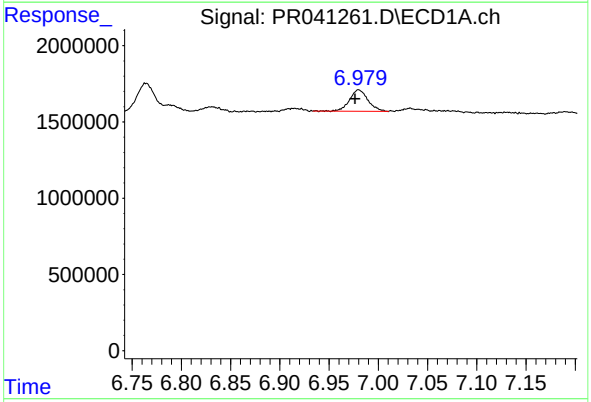
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 4563340
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



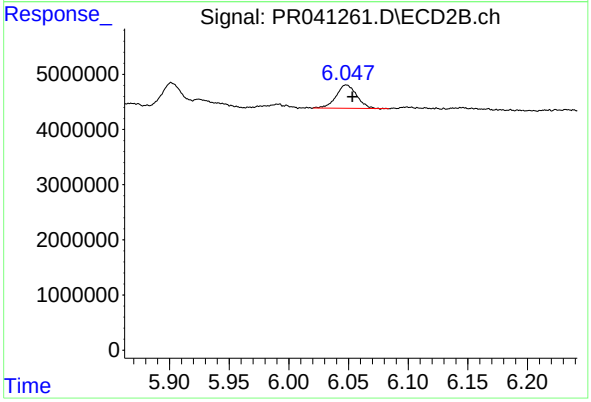
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5053607
Conc: 10.56 ng/ml



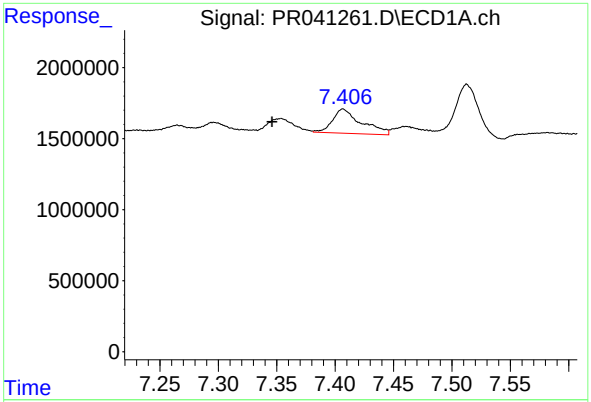
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 1834484
Conc: 9.58 ng/ml



#27 AR-1254-2

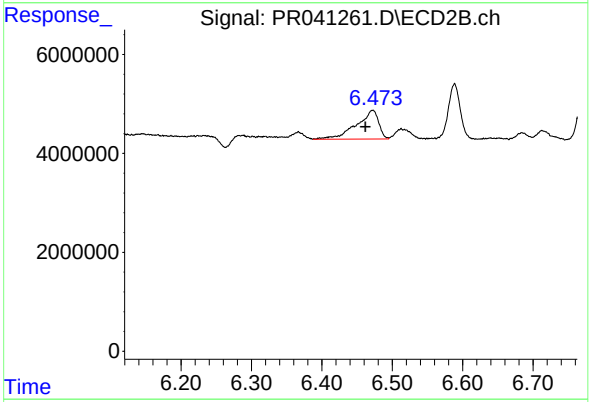
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 5111392
Conc: 11.58 ng/ml



#28 AR-1254-3

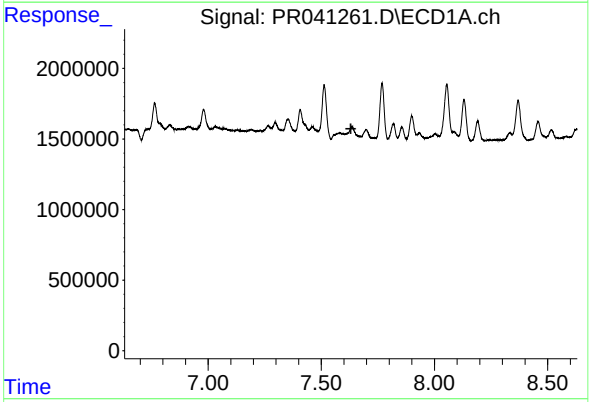
R.T.: 7.407 min
Delta R.T.: 0.061 min
Response: 2936333
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



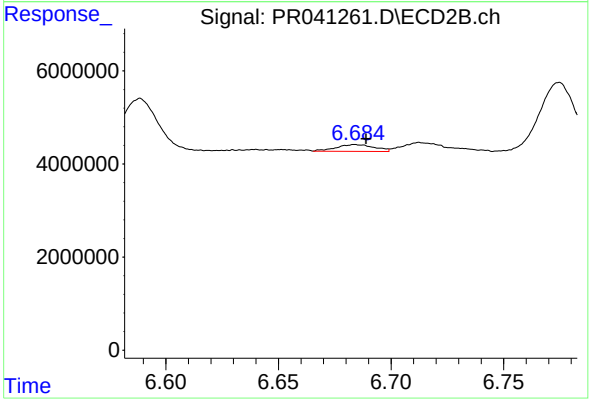
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 12727877
Conc: 16.92 ng/ml



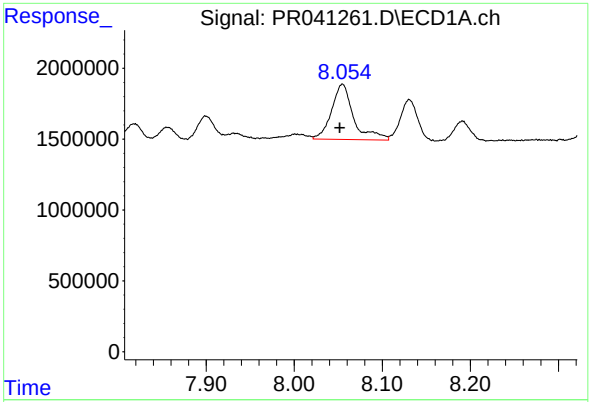
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#29 AR-1254-4

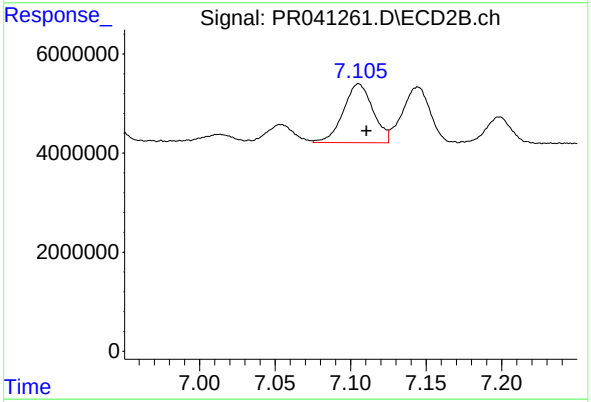
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 1701408
Conc: 3.25 ng/ml



#30 AR-1254-5

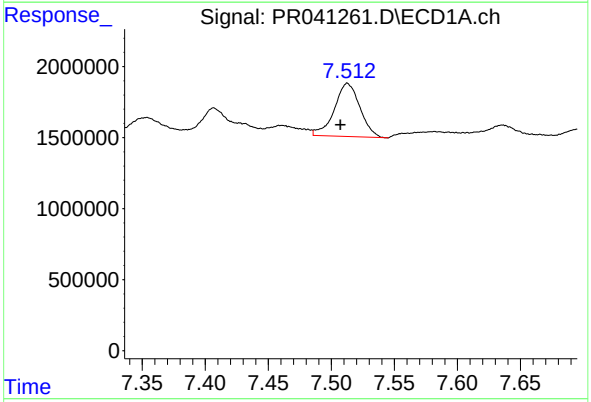
R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 6809962
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



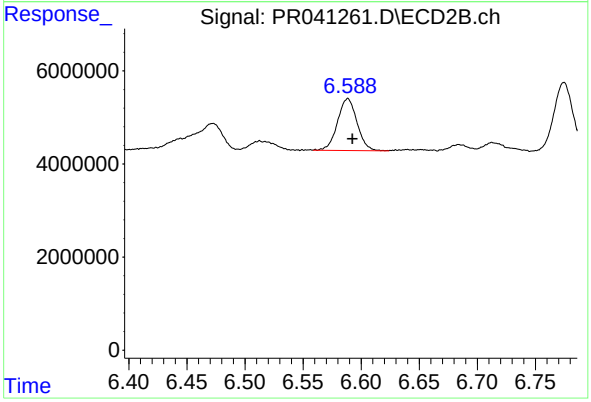
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 16267016
Conc: 25.46 ng/ml



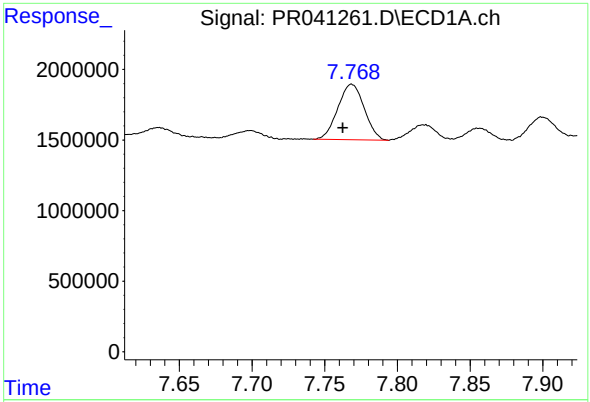
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: 0.006 min
Response: 5298352
Conc: 34.32 ng/ml



#31 AR-1260-1

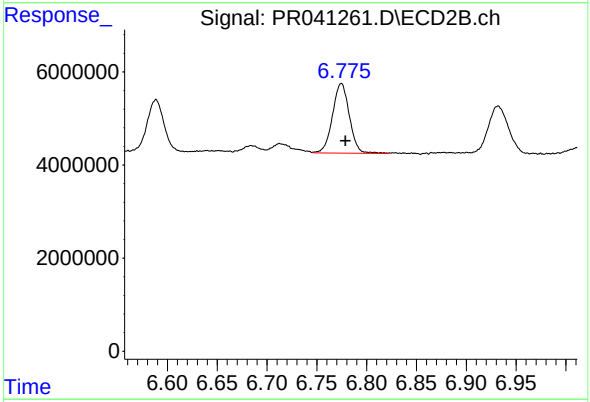
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 13041932
Conc: 25.60 ng/ml



#32 AR-1260-2

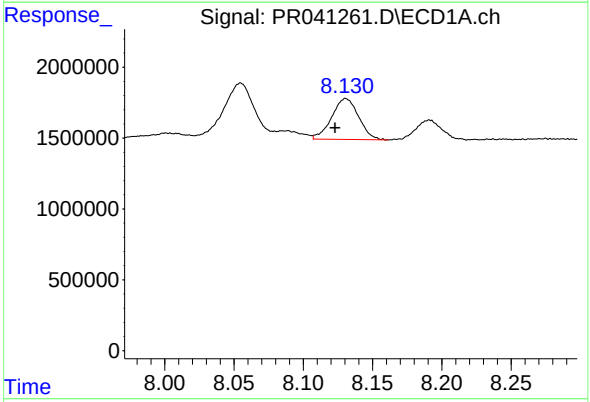
R.T.: 7.769 min
Delta R.T.: 0.006 min
Response: 4958462
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



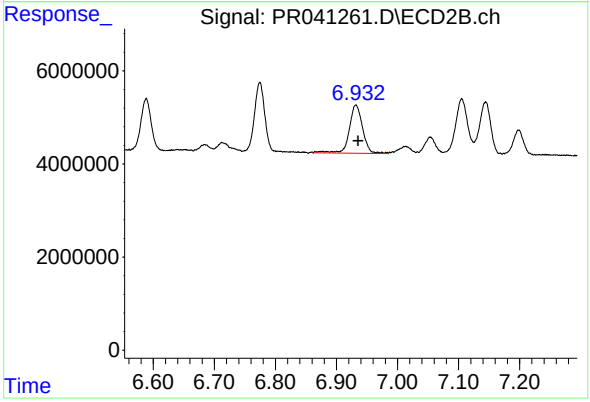
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 17686221
Conc: 27.82 ng/ml



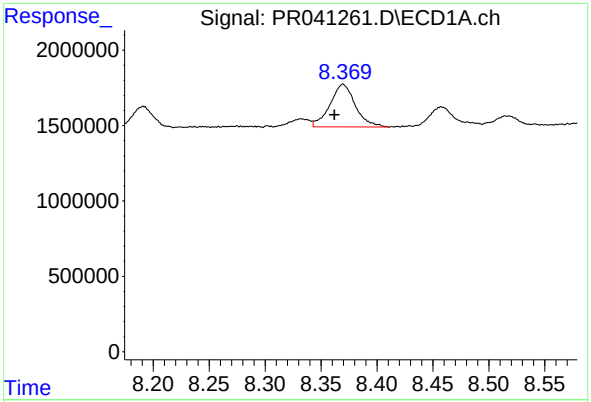
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 3902120
Conc: 28.11 ng/ml



#33 AR-1260-3

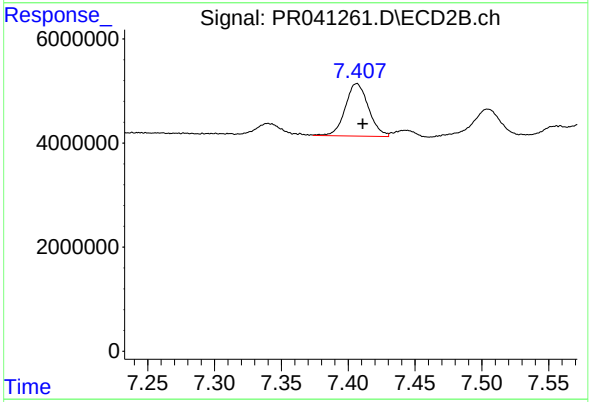
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 15775564
Conc: 27.35 ng/ml



#34 AR-1260-4

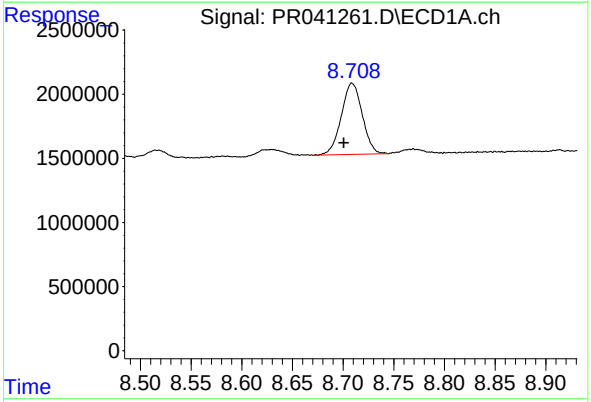
R.T.: 8.370 min
Delta R.T.: 0.008 min
Response: 4459201
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



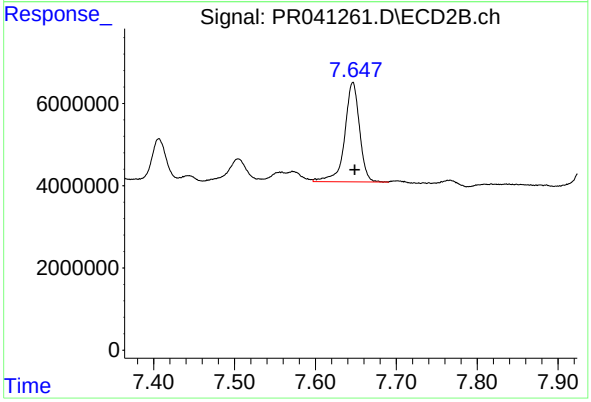
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 12205978
Conc: 24.72 ng/ml



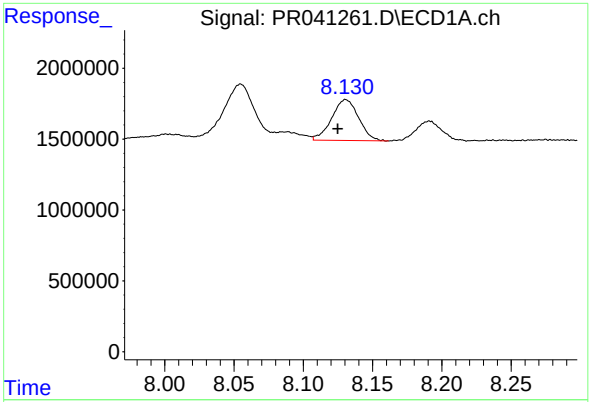
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 8009165
Conc: 23.43 ng/ml



#35 AR-1260-5

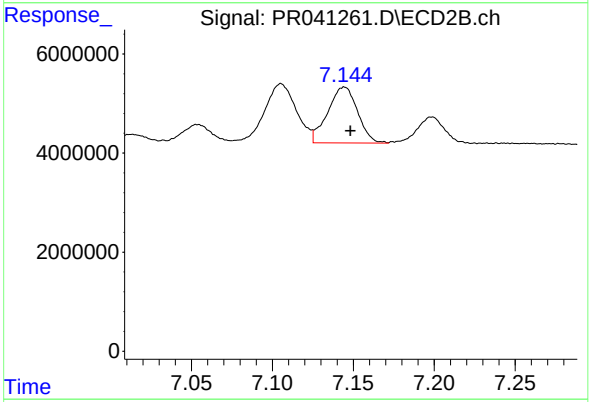
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 30784467
Conc: 23.66 ng/ml



#36 AR-1262-1

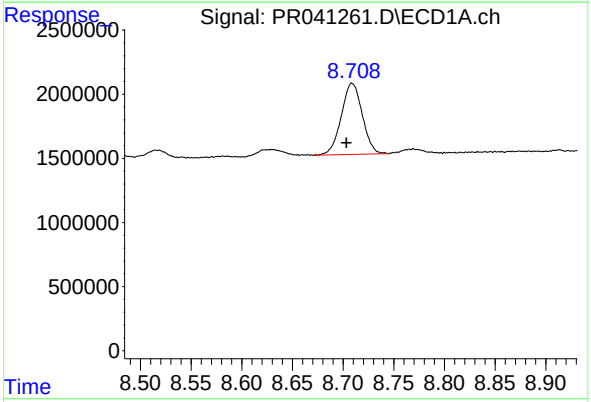
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 3902120
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



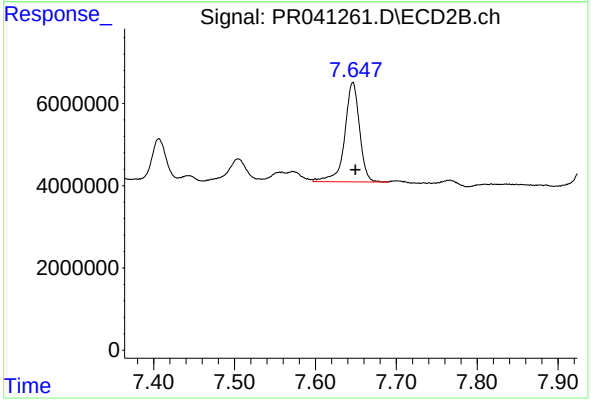
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 14492277
Conc: 17.68 ng/ml



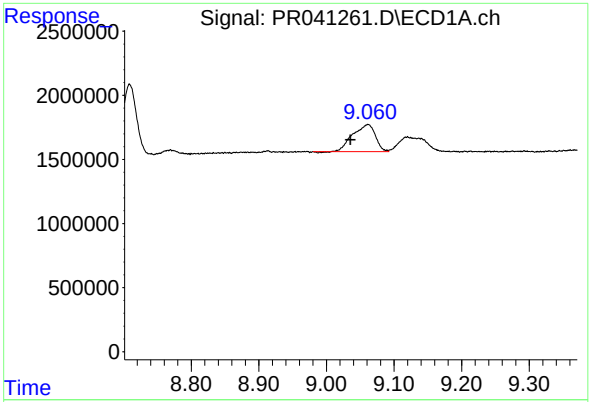
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 8009165
Conc: 18.28 ng/ml



#37 AR-1262-2

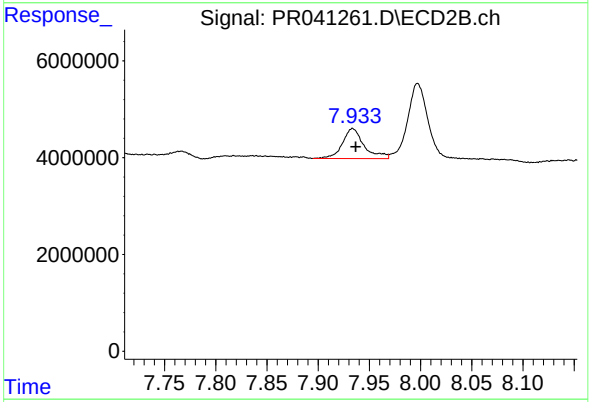
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 30784467
Conc: 19.73 ng/ml



#38 AR-1262-3

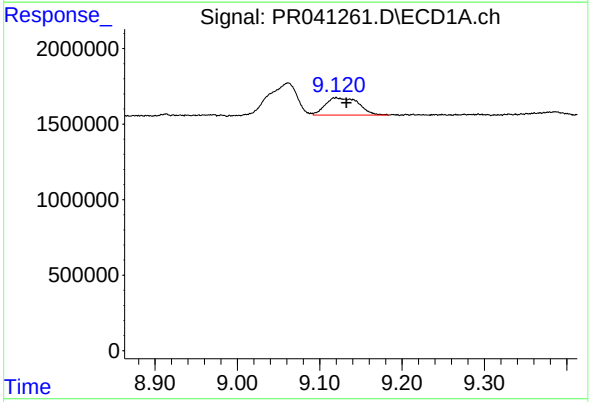
R.T.: 9.062 min
Delta R.T.: 0.026 min
Response: 4924647
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



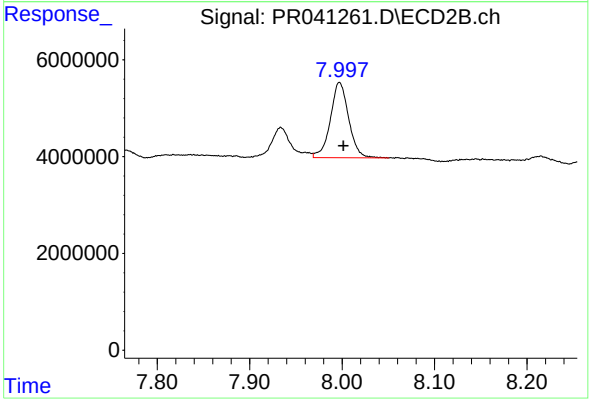
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 9133427
Conc: 15.12 ng/ml



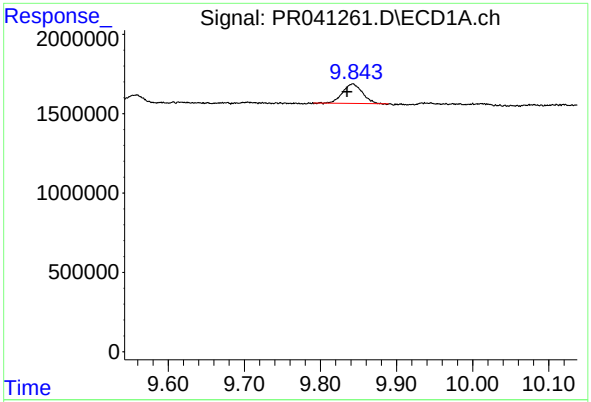
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: -0.013 min
Response: 3197578
Conc: 15.74 ng/ml



#39 AR-1262-4

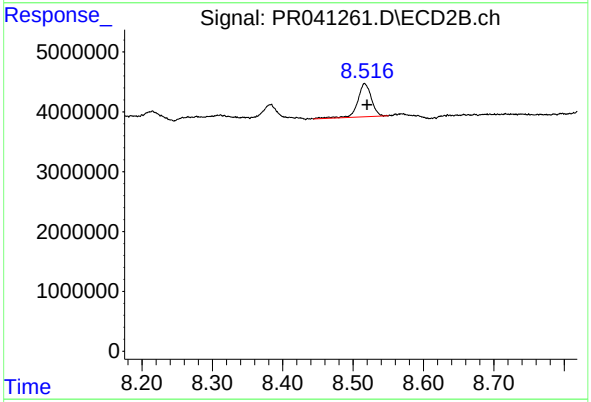
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 21351983
Conc: 19.15 ng/ml



#40 AR-1262-5

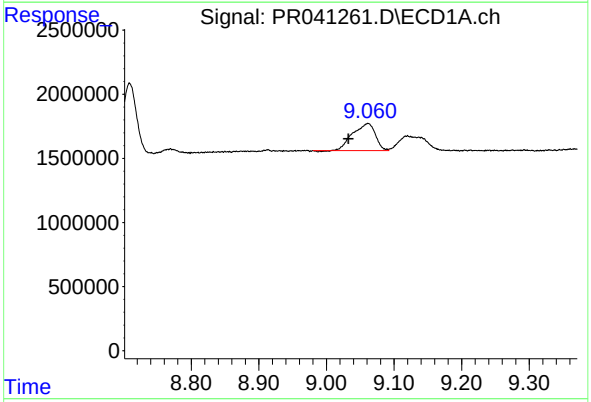
R.T.: 9.842 min
Delta R.T.: 0.007 min
Response: 2190599
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



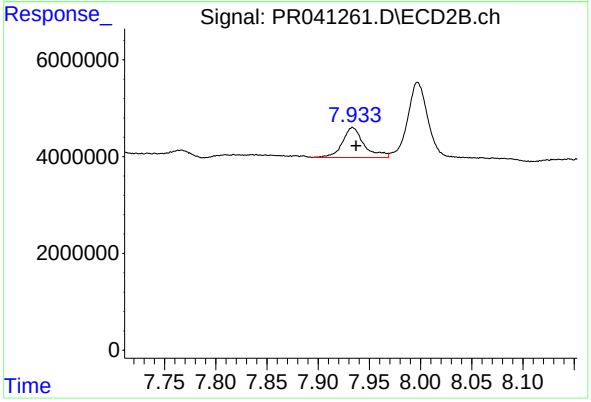
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 7494032
Conc: 14.34 ng/ml



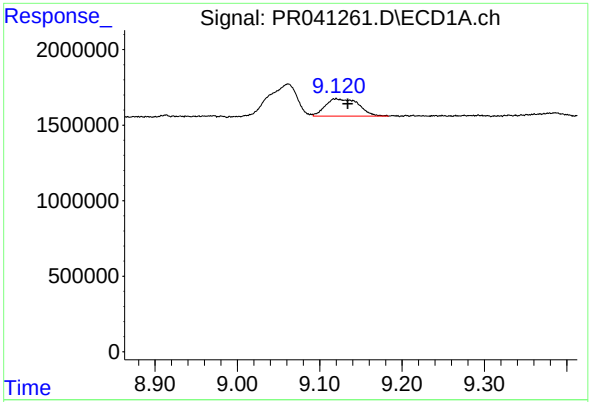
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.029 min
Response: 4924647
Conc: 11.05 ng/ml



#41 AR-1268-1

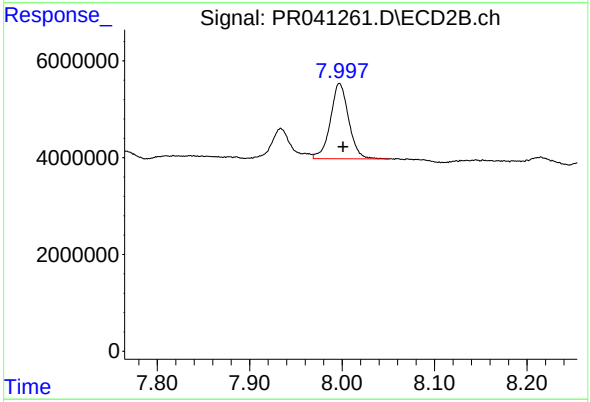
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 9133427
Conc: 5.70 ng/ml



#42 AR-1268-2

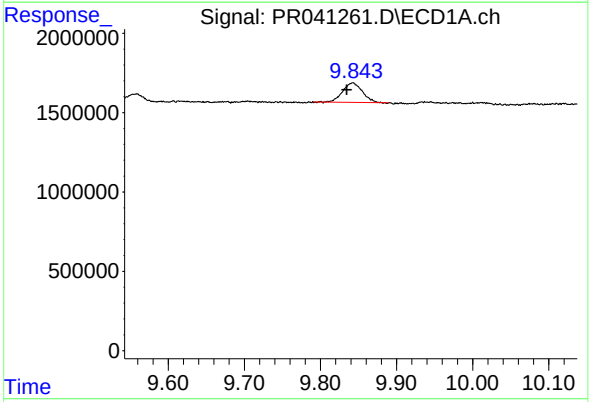
R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 3197578
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



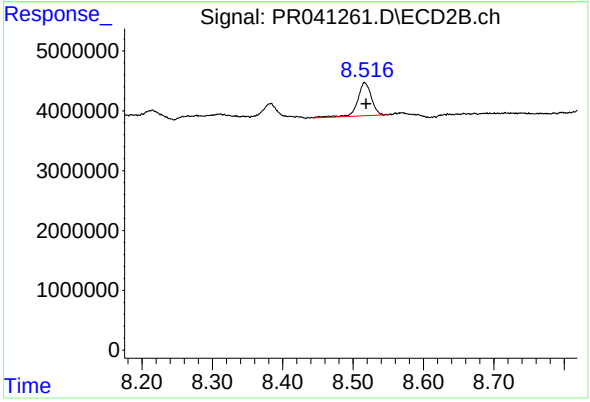
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 21351983
Conc: 14.29 ng/ml



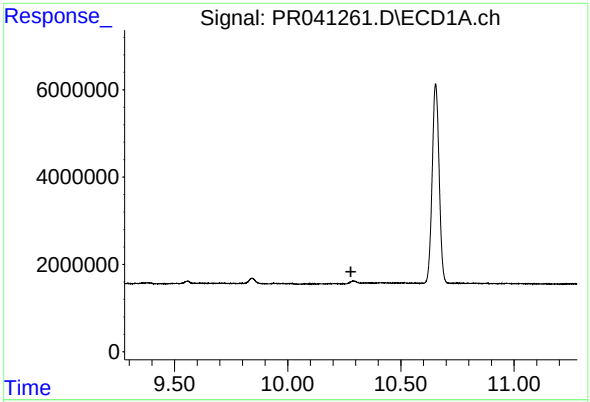
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: 0.007 min
Response: 2190599
Conc: 15.27 ng/ml



#44 AR-1268-4

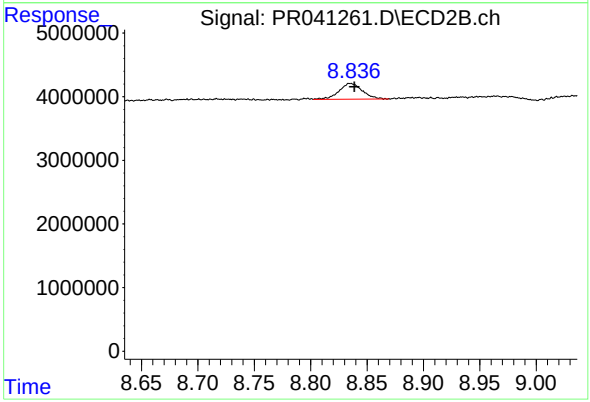
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 7494032
Conc: 14.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-7



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 3572692
Conc: 0.97 ng/ml