

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 11:57
 Operator : SM\AJ
 Sample : MDL-AR1660-S-1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 12:28:01 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...	4.726	3.992	60767136	255.7E6	19.773	19.202
2)	SA Decachlor...	10.646	9.115	79656304	243.1E6	28.622	24.871
Target Compounds							
3)	L1 AR-1016-1	5.902	5.092	3148440	7813424	27.922	29.520
4)	L1 AR-1016-2	5.925	5.112	4323200	9079378	27.170	24.738
5)	L1 AR-1016-3	5.988	5.291	2687185	4710307	28.679	23.184
6)	L1 AR-1016-4	6.089	5.330	2424109	4132423	31.063	25.303
7)	L1 AR-1016-5	6.382	5.547	2162189	6261951	27.738	26.944
9)	L2 AR-1221-2	0.000	4.296	0	3147679	N.D.	40.990 #
10)	L2 AR-1221-3	5.099	4.370	1573188	3607264	19.890	15.931
11)	L3 AR-1232-1	5.099	4.370	1573188	3607264	31.473	26.649
12)	L3 AR-1232-2	5.635	5.112	2178666	9079378	82.824	69.891
13)	L3 AR-1232-3	5.925	5.291	4323200	4710307	78.305	64.124
14)	L3 AR-1232-4	6.089	5.374	2424109	5101285	86.714	76.800
15)	L3 AR-1232-5	6.175	5.547	1766890	6261951	84.658	75.991
16)	L4 AR-1242-1	5.902	5.092	3148440	7813424	42.373	44.973
17)	L4 AR-1242-2	5.925	5.112	4323200	9079378	41.250	37.937
18)	L4 AR-1242-3	5.988	5.291	2687185	4710307	42.456	34.694
19)	L4 AR-1242-4	6.089	5.374	2424109	5101285	45.875	37.098
20)	L4 AR-1242-5	6.760f	5.902	2341393	6080019	37.158	26.510 #
21)	L5 AR-1248-1	5.902	5.092	3148440	7813424	53.769	56.397
22)	L5 AR-1248-2	6.175	5.330	1766890	4132423	21.188	21.009
23)	L5 AR-1248-3	6.382	5.374	2162189	5101285	22.919	25.108
24)	L5 AR-1248-4	6.760	5.547	2341393	6261951	20.034	23.753
25)	L5 AR-1248-5	6.760f	5.902f	2341393	6080019	21.350	19.239
26)	L6 AR-1254-1	6.760	5.902	2341393	6080019	19.101	12.699 #
27)	L6 AR-1254-2	6.976	6.049	1785923	4884522	9.328	11.062
28)	L6 AR-1254-3	7.403f	6.471	2230433	10743885	10.307	14.282 #
29)	L6 AR-1254-4	0.000	6.684	0	3064766	N.D.	5.861 #
30)	L6 AR-1254-5	8.051	7.104	4277546	16143775	23.418	25.268
31)	L7 AR-1260-1	7.509	6.587	4054044	12449010	26.261	24.436
32)	L7 AR-1260-2	7.764	6.773	4484430	17607882	24.376	27.698
33)	L7 AR-1260-3	8.124	6.930	2990202	17079101	21.539	29.612 #
34)	L7 AR-1260-4	8.365	7.405	3674919	9655730	22.601	19.557
35)	L7 AR-1260-5	8.703	7.643	6681926	24540542	19.548	18.862
36)	L8 AR-1262-1	8.124	7.142	2990202	12620036	13.192	15.399
37)	L8 AR-1262-2	8.703	7.643	6681926	24540542	15.250	15.727
38)	L8 AR-1262-3	9.055	7.930	4102414	5735270	14.613	9.497 #
39)	L8 AR-1262-4	0.000	7.994	0	16980398	N.D.	15.228 #
40)	L8 AR-1262-5	0.000	8.513	0	5871672	N.D.	11.236 #
41)	L9 AR-1268-1	9.055	7.930	4102414	5735270	9.201	3.577 #
42)	L9 AR-1268-2	0.000	7.994	0	16980398	N.D.	11.362 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 11:57
Operator : SM\AJ
Sample : MDL-AR1660-S-1
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 12:28:01 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	0.000	8.513	0	5871672	N.D.	11.275 #
45)	L9 AR-1268-5	0.000	8.832	0	2868438	N.D.	0.778 #

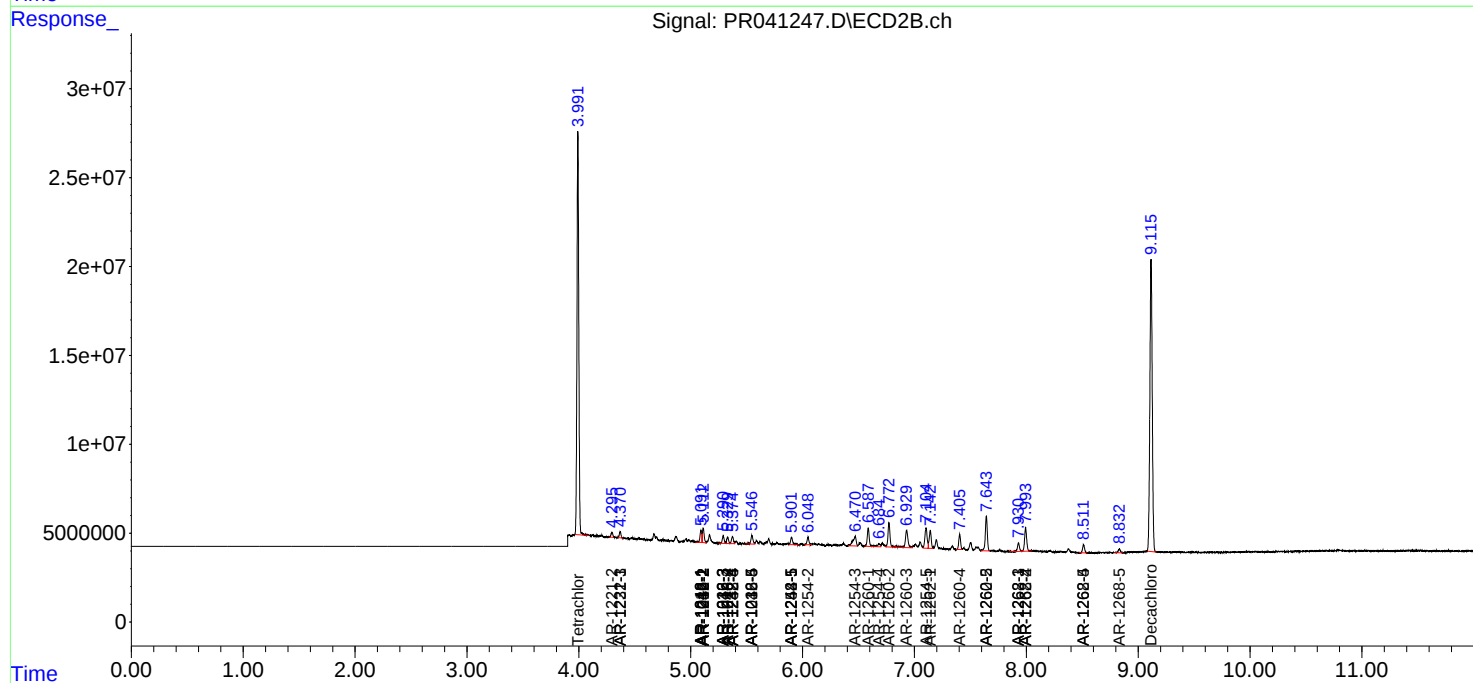
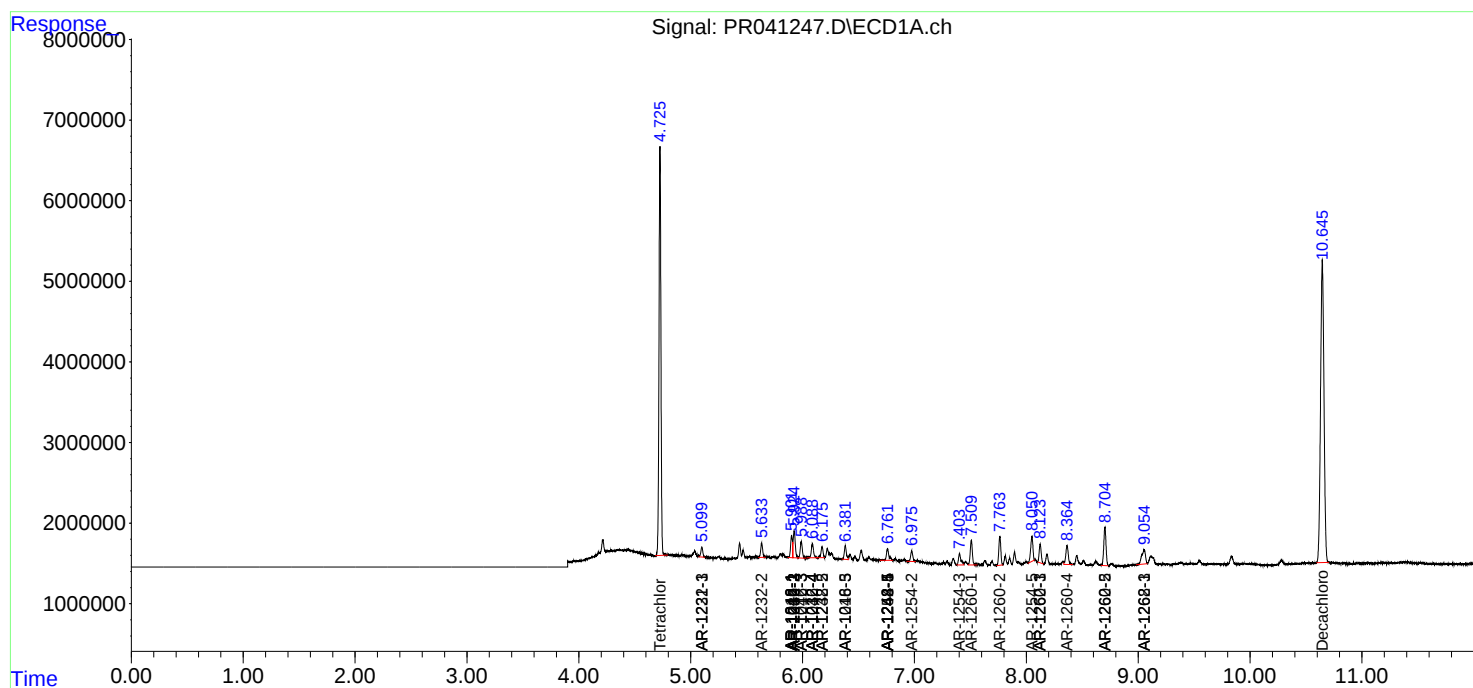
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

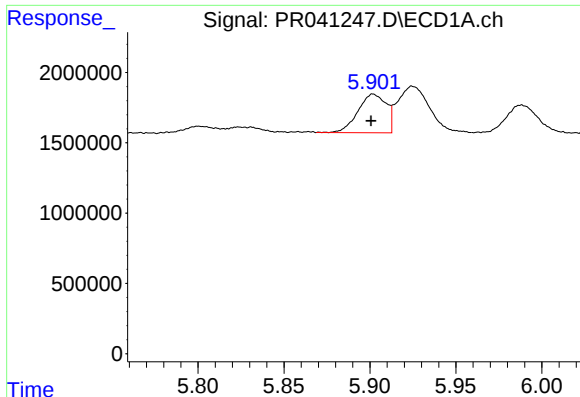
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 11:57
Operator : SM\AJ
Sample : MDL-AR1660-S-1
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 12:28:01 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

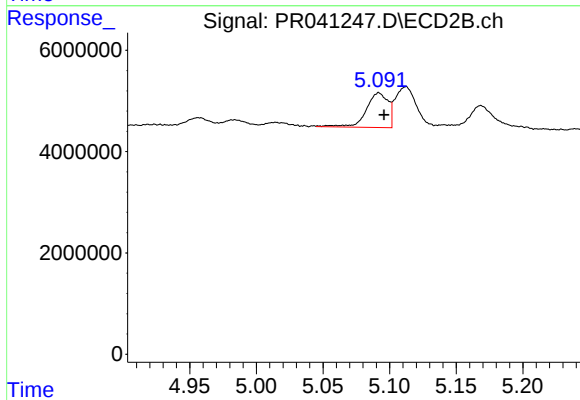




#3 AR-1016-1

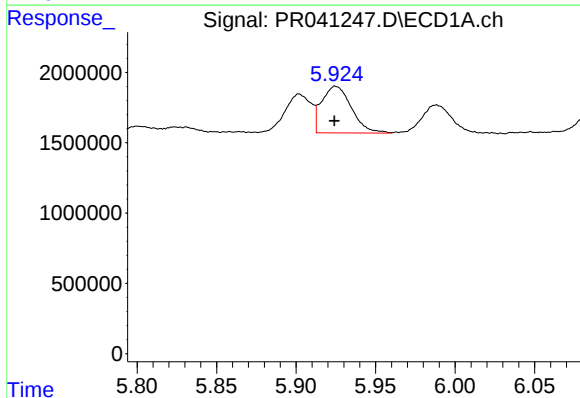
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 3148440
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



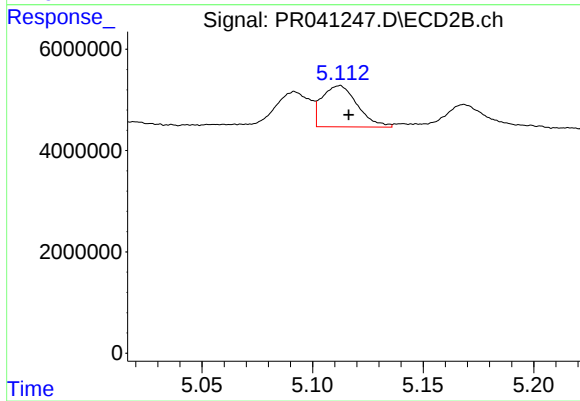
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7813424
Conc: 29.52 ng/ml



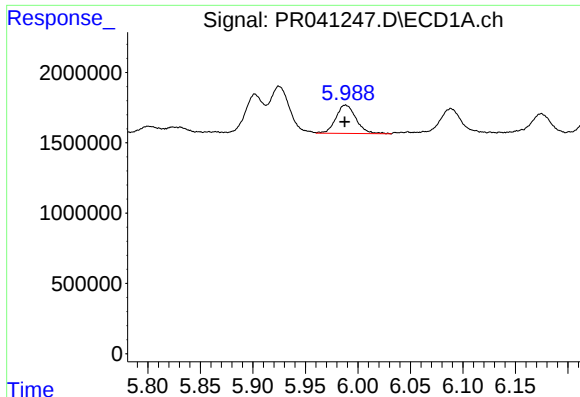
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4323200
Conc: 27.17 ng/ml



#4 AR-1016-2

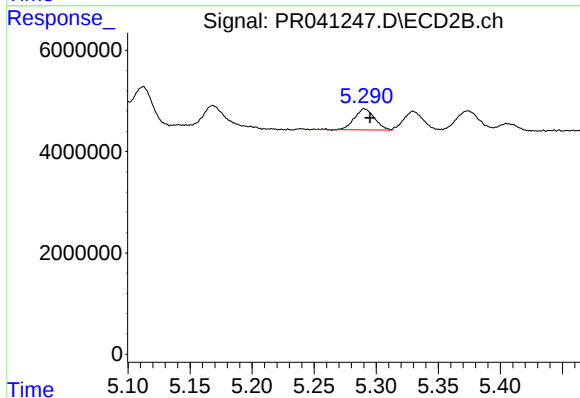
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9079378
Conc: 24.74 ng/ml



#5 AR-1016-3

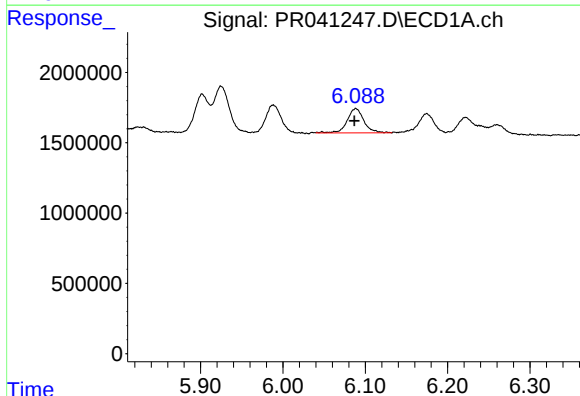
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2687185
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



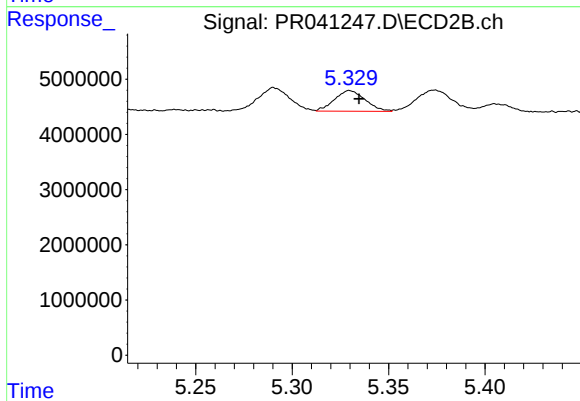
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4710307
Conc: 23.18 ng/ml



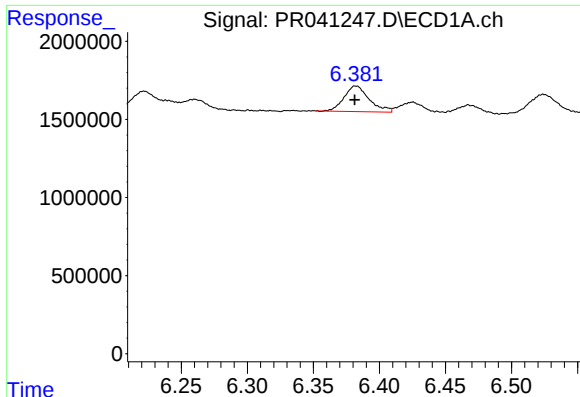
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 2424109
Conc: 31.06 ng/ml



#6 AR-1016-4

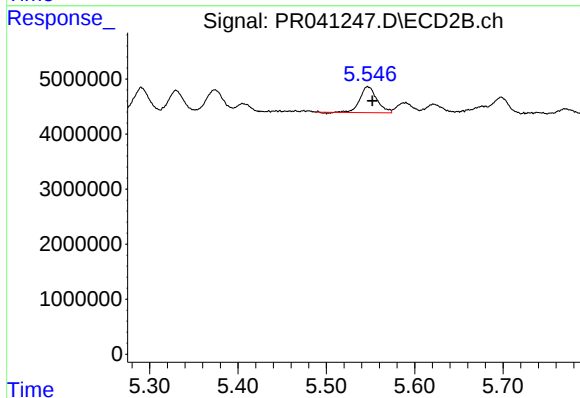
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4132423
Conc: 25.30 ng/ml



#7 AR-1016-5

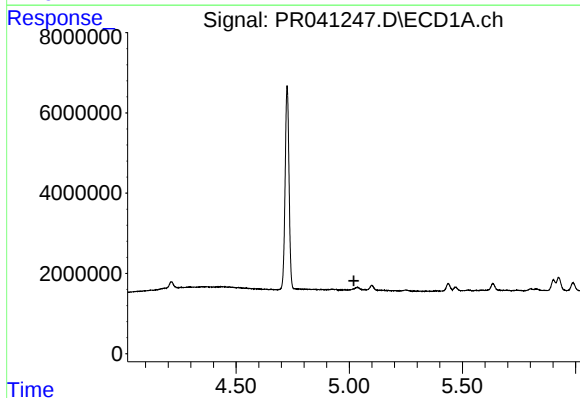
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 2162189
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



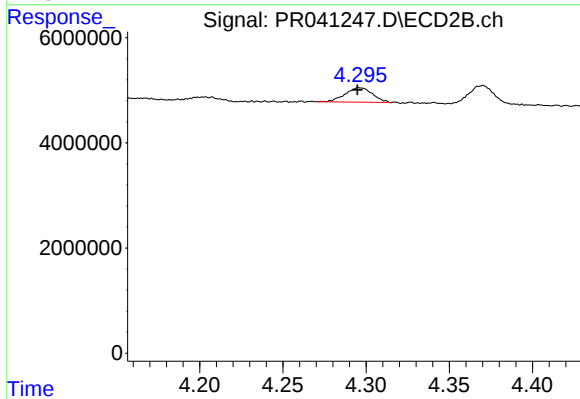
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 6261951
Conc: 26.94 ng/ml



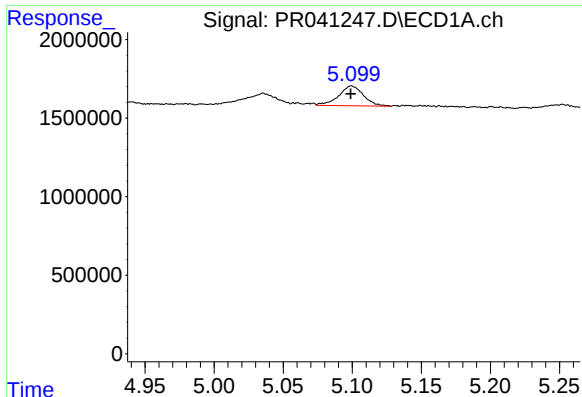
#9 AR-1221-2

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



#9 AR-1221-2

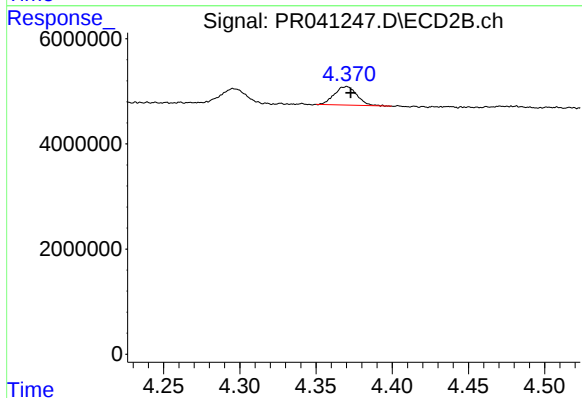
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 3147679
Conc: 40.99 ng/ml



#10 AR-1221-3

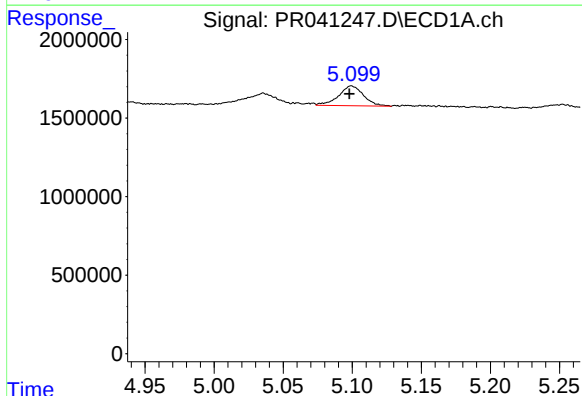
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1573188
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



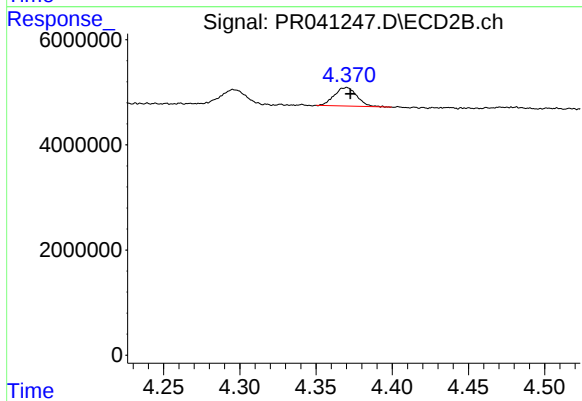
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 3607264
Conc: 15.93 ng/ml



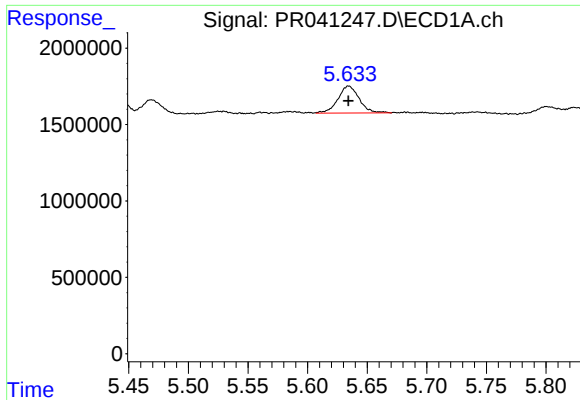
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 1573188
Conc: 31.47 ng/ml



#11 AR-1232-1

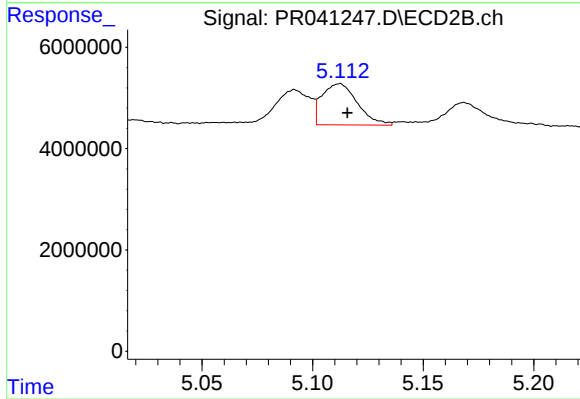
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 3607264
Conc: 26.65 ng/ml



#12 AR-1232-2

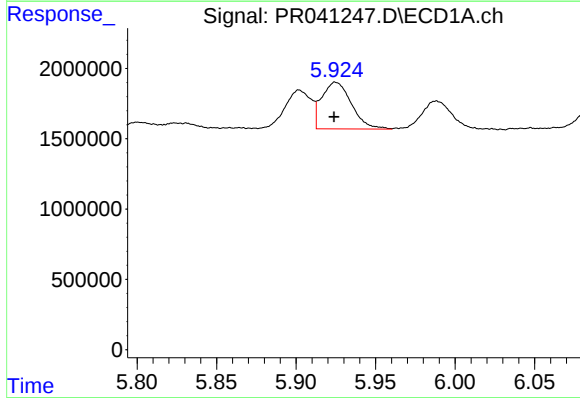
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2178666
Conc: 82.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



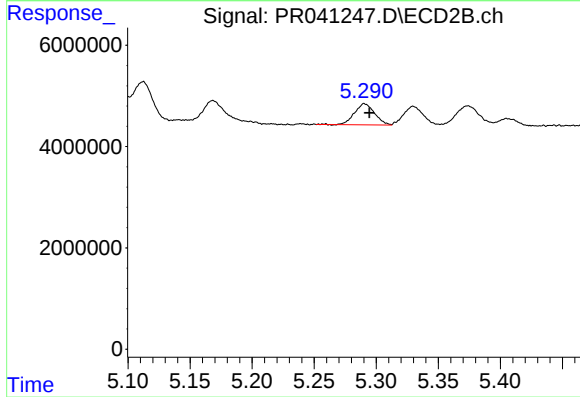
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9079378
Conc: 69.89 ng/ml



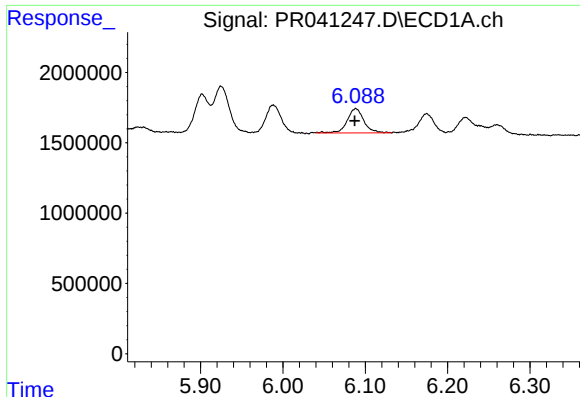
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4323200
Conc: 78.31 ng/ml



#13 AR-1232-3

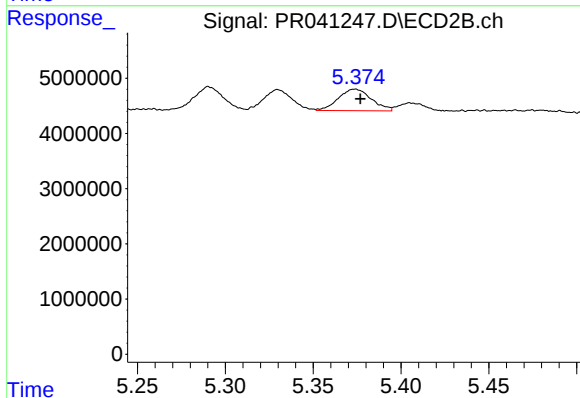
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4710307
Conc: 64.12 ng/ml



#14 AR-1232-4

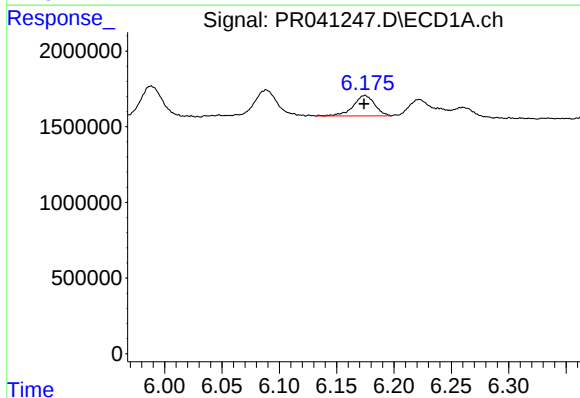
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 2424109
Conc: 86.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



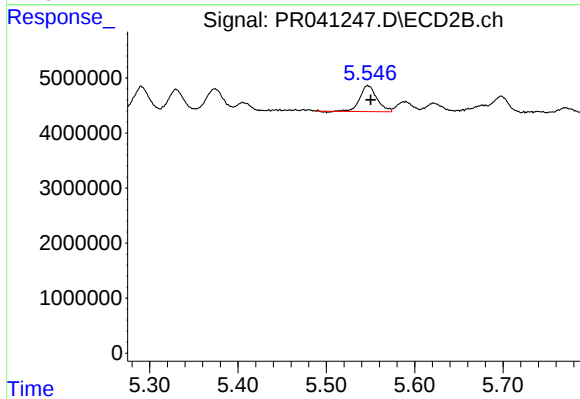
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 5101285
Conc: 76.80 ng/ml



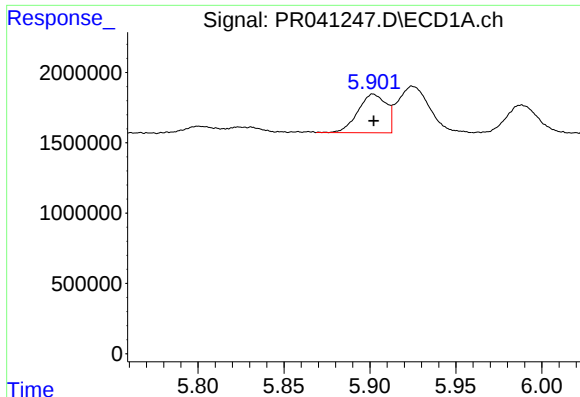
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1766890
Conc: 84.66 ng/ml



#15 AR-1232-5

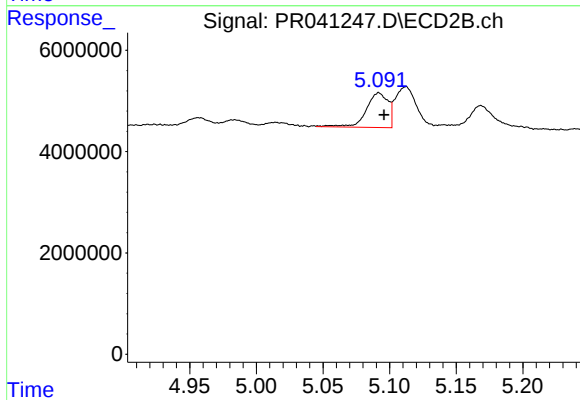
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 6261951
Conc: 75.99 ng/ml



#16 AR-1242-1

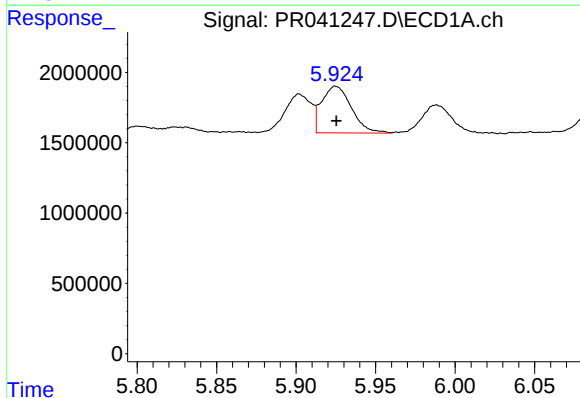
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3148440
Conc: 42.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



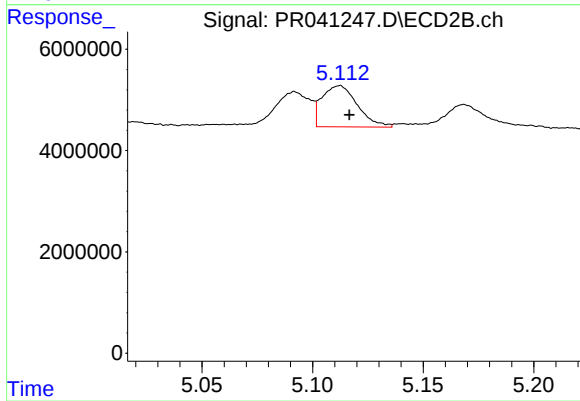
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7813424
Conc: 44.97 ng/ml



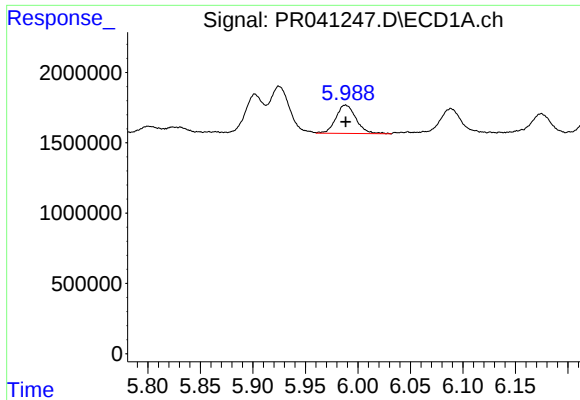
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4323200
Conc: 41.25 ng/ml



#17 AR-1242-2

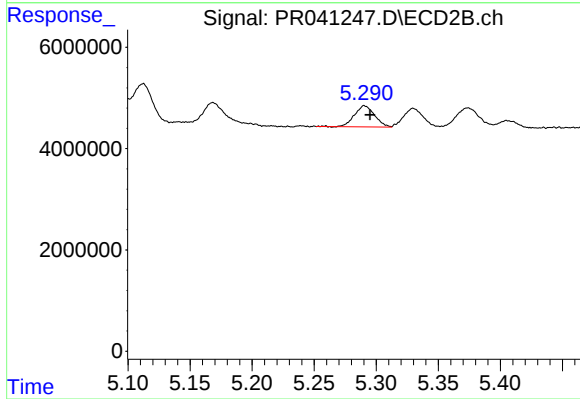
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9079378
Conc: 37.94 ng/ml



#18 AR-1242-3

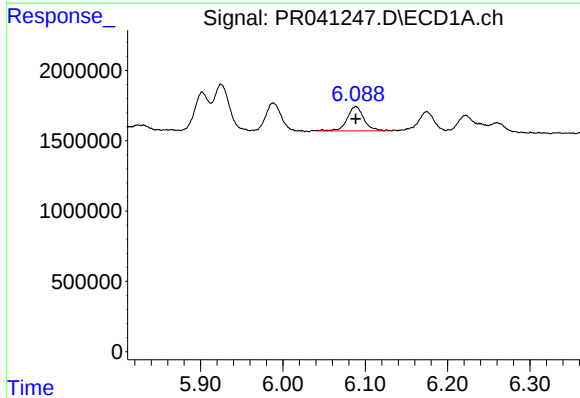
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2687185
Conc: 42.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



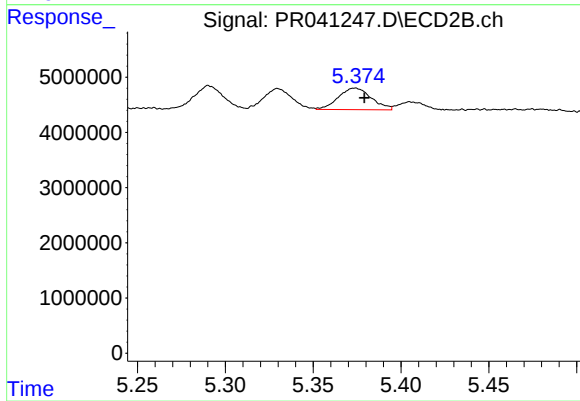
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4710307
Conc: 34.69 ng/ml



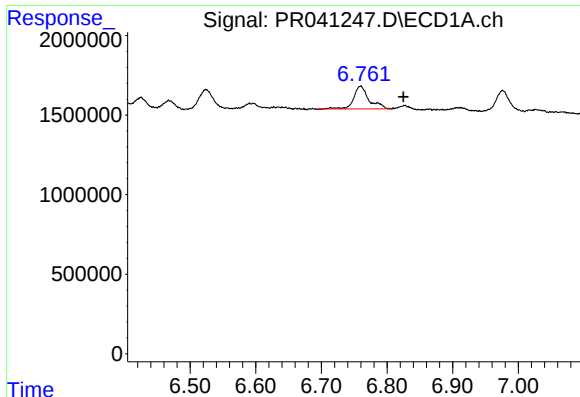
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2424109
Conc: 45.87 ng/ml



#19 AR-1242-4

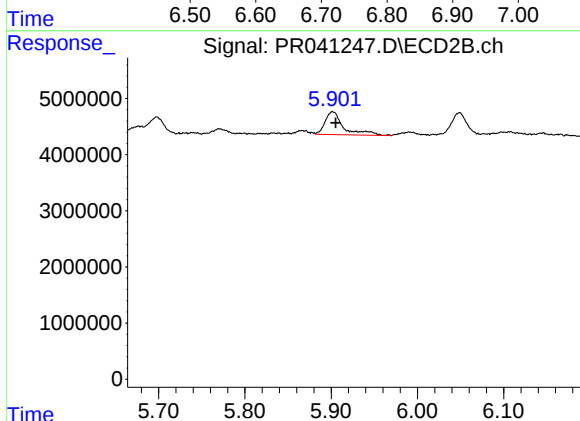
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 5101285
Conc: 37.10 ng/ml



#20 AR-1242-5

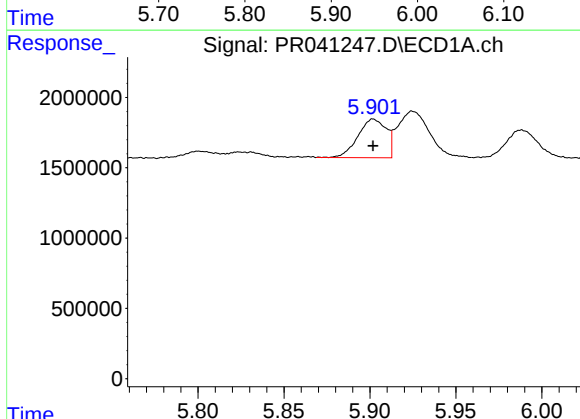
R.T.: 6.760 min
Delta R.T.: -0.065 min
Response: 2341393
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



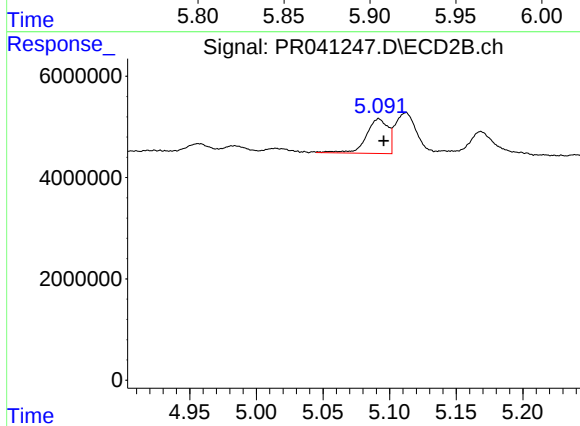
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 6080019
Conc: 26.51 ng/ml



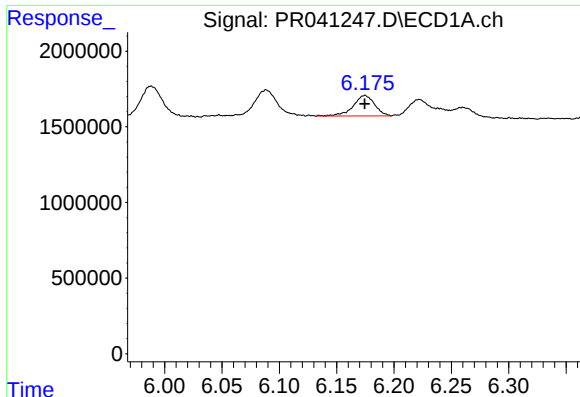
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3148440
Conc: 53.77 ng/ml



#21 AR-1248-1

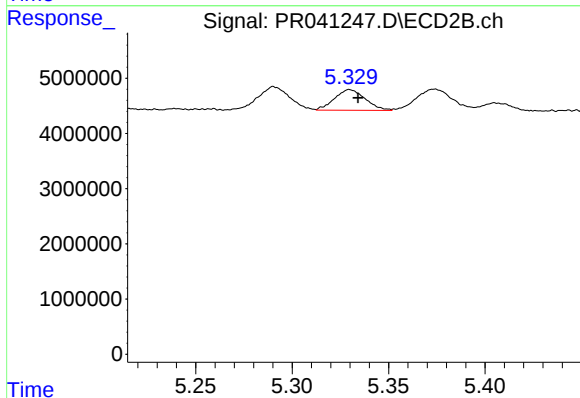
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7813424
Conc: 56.40 ng/ml



#22 AR-1248-2

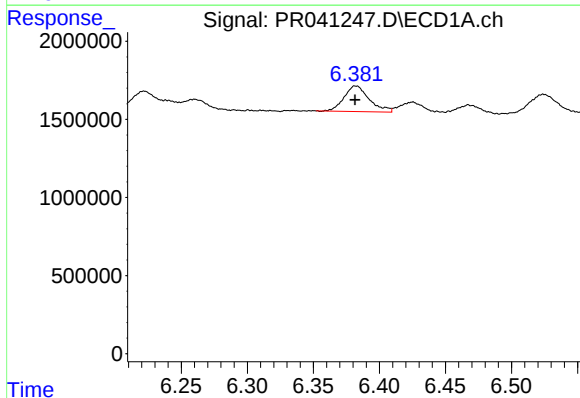
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1766890
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



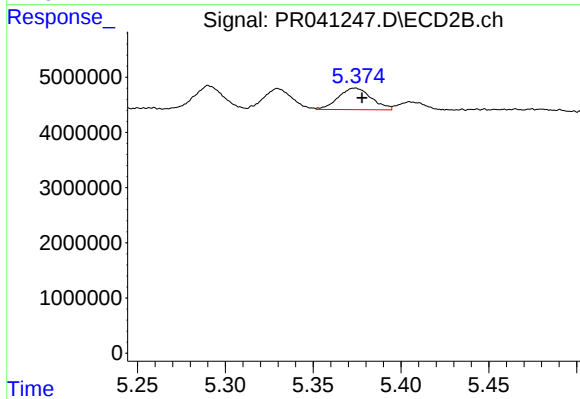
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4132423
Conc: 21.01 ng/ml



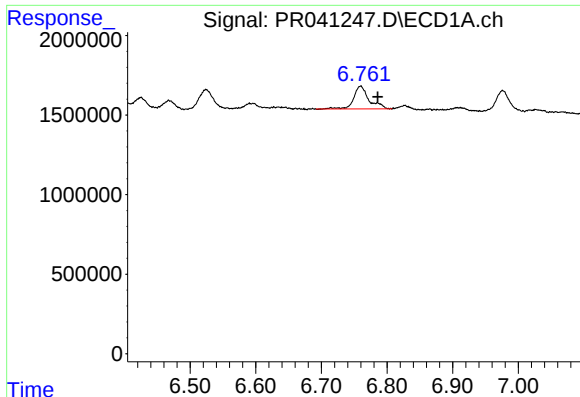
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2162189
Conc: 22.92 ng/ml



#23 AR-1248-3

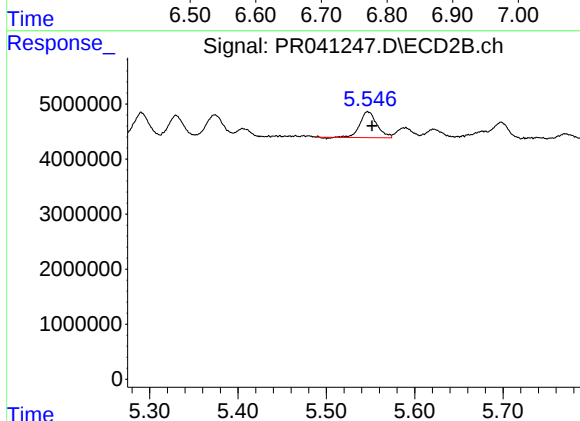
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 5101285
Conc: 25.11 ng/ml



#24 AR-1248-4

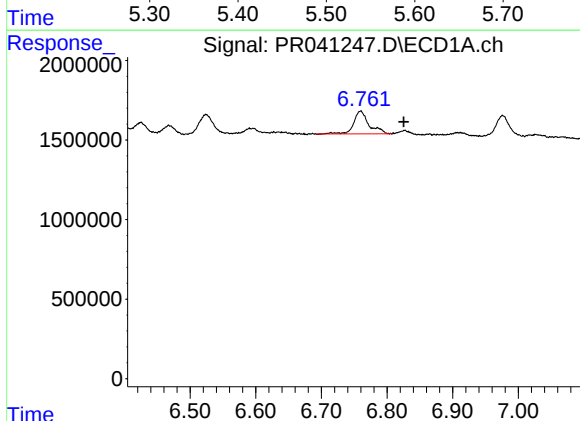
R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 2341393
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



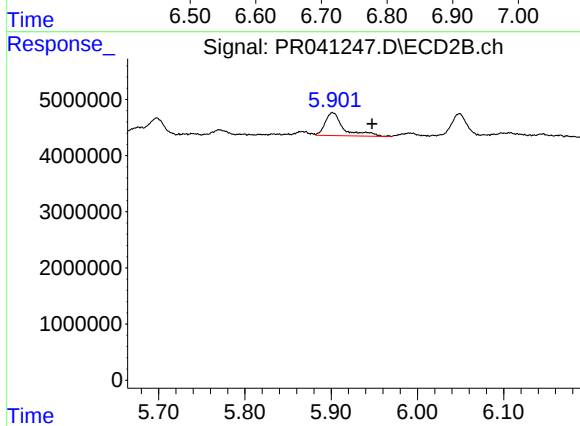
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 6261951
Conc: 23.75 ng/ml



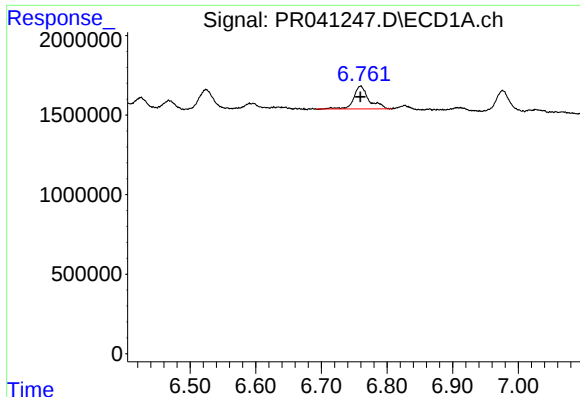
#25 AR-1248-5

R.T.: 6.760 min
Delta R.T.: -0.066 min
Response: 2341393
Conc: 21.35 ng/ml



#25 AR-1248-5

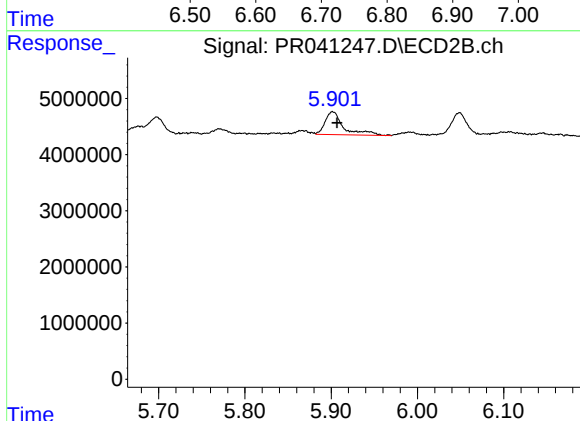
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 6080019
Conc: 19.24 ng/ml



#26 AR-1254-1

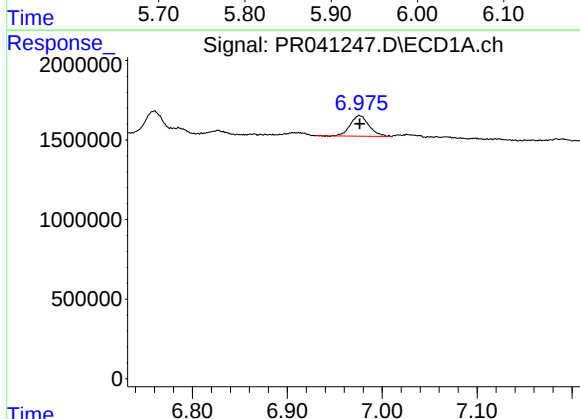
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2341393
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



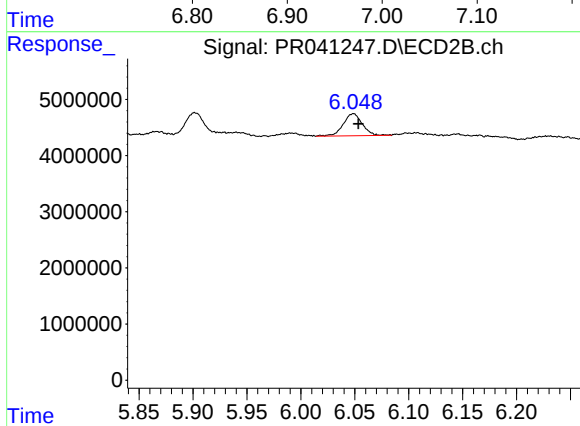
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 6080019
Conc: 12.70 ng/ml



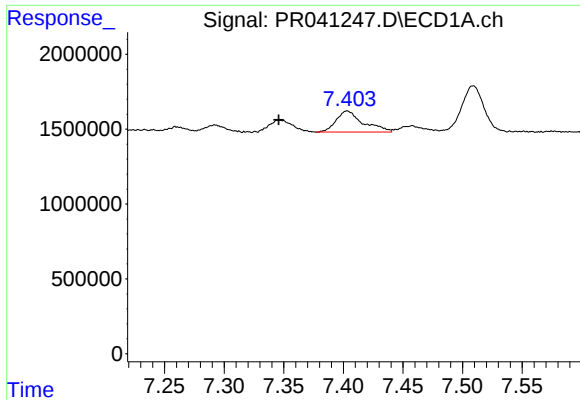
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1785923
Conc: 9.33 ng/ml



#27 AR-1254-2

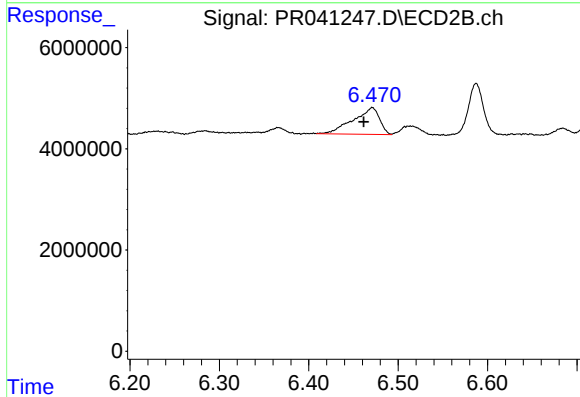
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 4884522
Conc: 11.06 ng/ml



#28 AR-1254-3

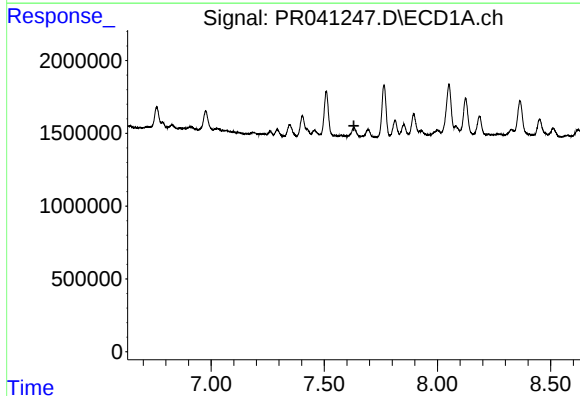
R.T.: 7.403 min
Delta R.T.: 0.057 min
Response: 2230433
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



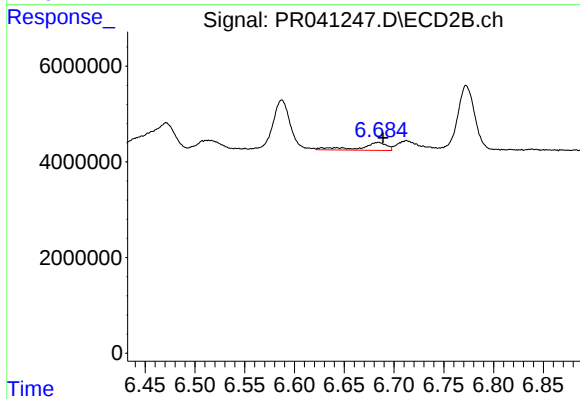
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 10743885
Conc: 14.28 ng/ml



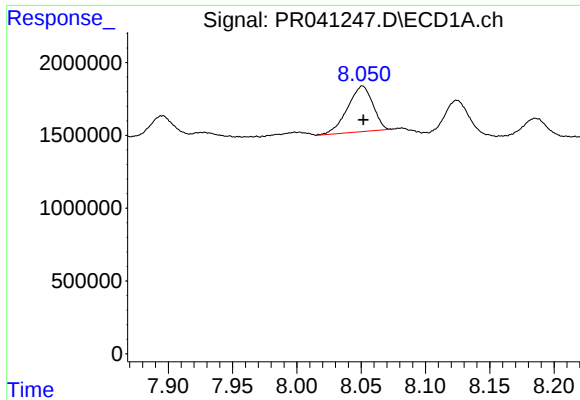
#29 AR-1254-4

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



#29 AR-1254-4

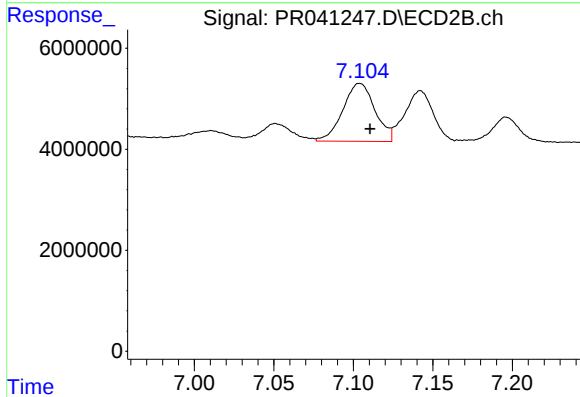
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 3064766
Conc: 5.86 ng/ml



#30 AR-1254-5

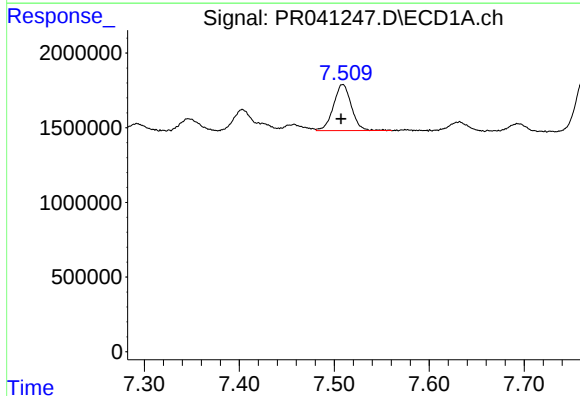
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 4277546
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



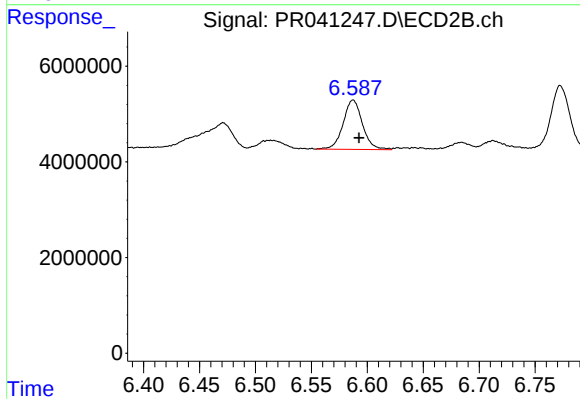
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 16143775
Conc: 25.27 ng/ml



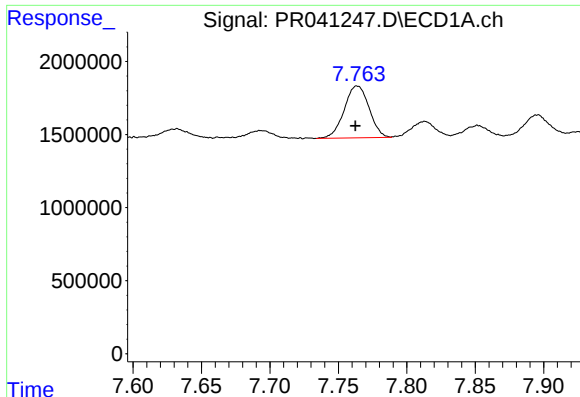
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 4054044
Conc: 26.26 ng/ml



#31 AR-1260-1

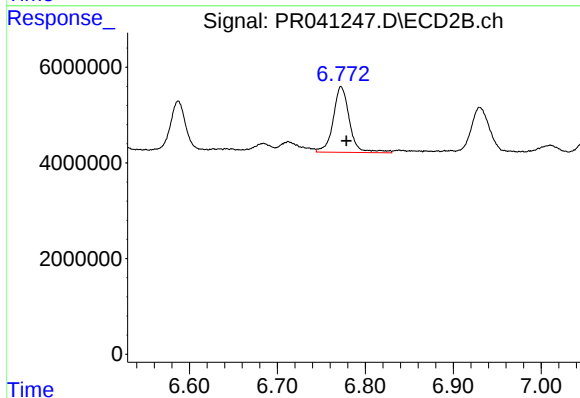
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 12449010
Conc: 24.44 ng/ml



#32 AR-1260-2

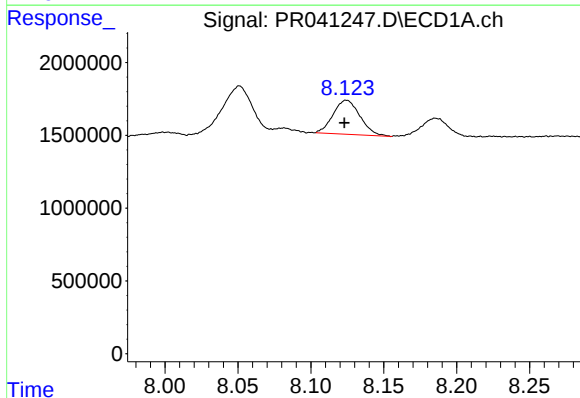
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 4484430
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



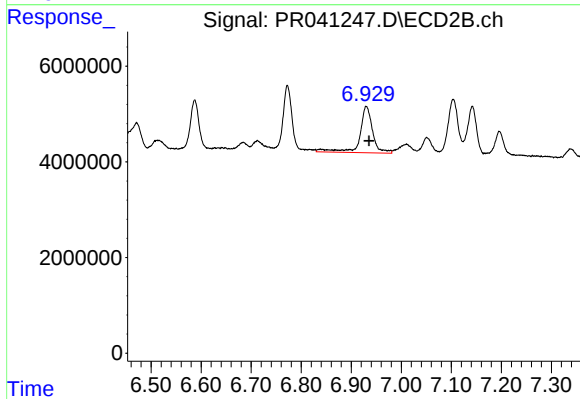
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 17607882
Conc: 27.70 ng/ml



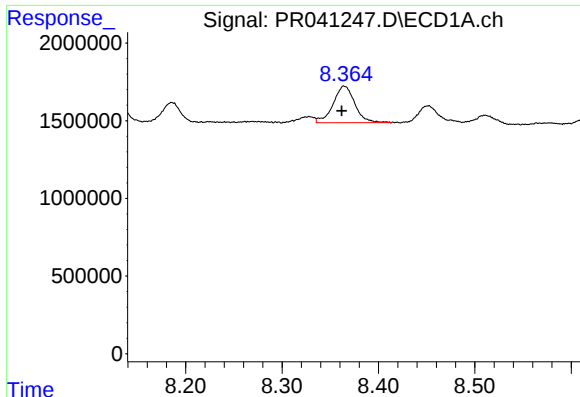
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 2990202
Conc: 21.54 ng/ml



#33 AR-1260-3

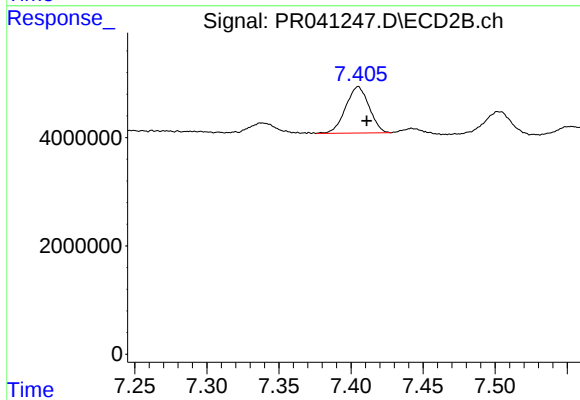
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 17079101
Conc: 29.61 ng/ml



#34 AR-1260-4

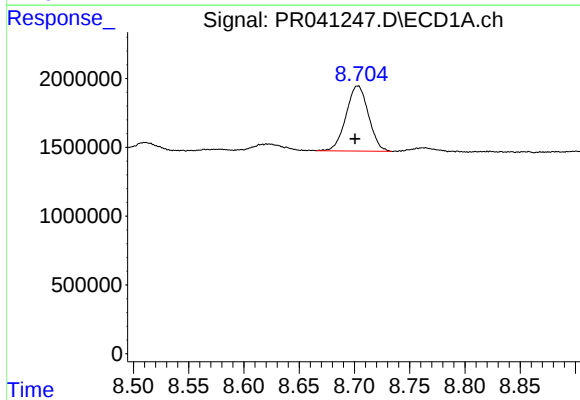
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 3674919
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



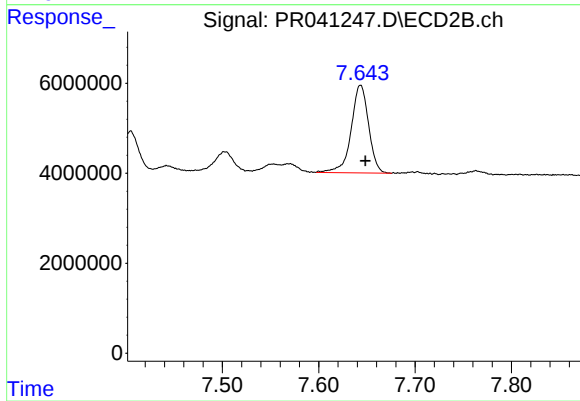
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 9655730
Conc: 19.56 ng/ml



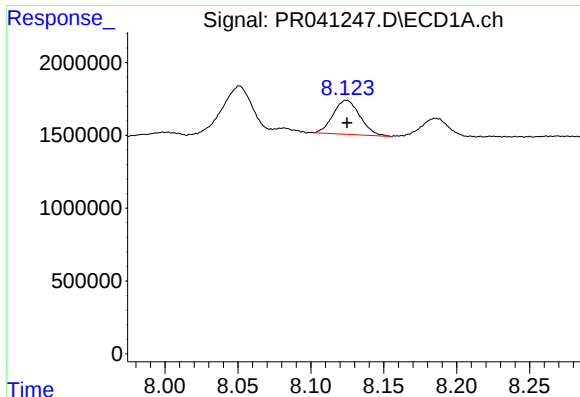
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 6681926
Conc: 19.55 ng/ml



#35 AR-1260-5

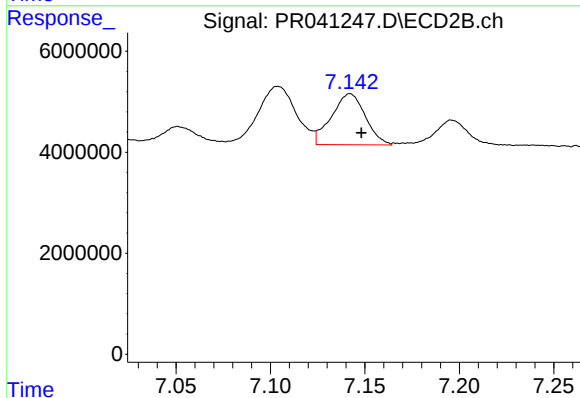
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 24540542
Conc: 18.86 ng/ml



#36 AR-1262-1

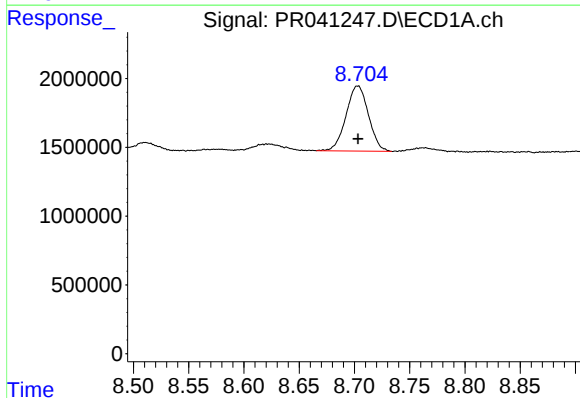
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 2990202
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



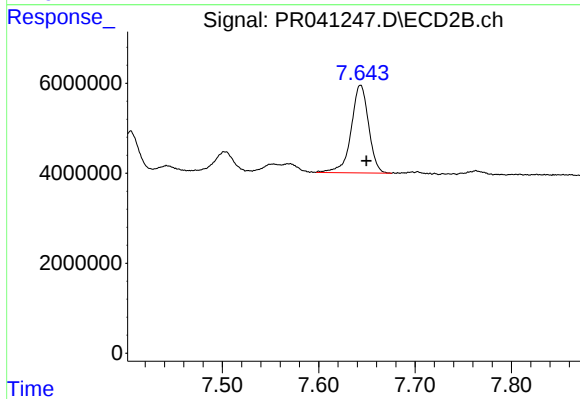
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 12620036
Conc: 15.40 ng/ml



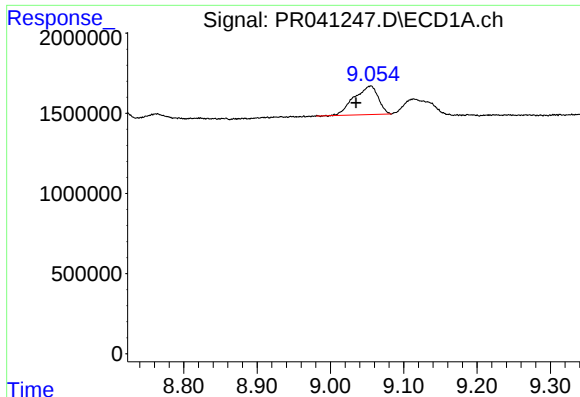
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 6681926
Conc: 15.25 ng/ml



#37 AR-1262-2

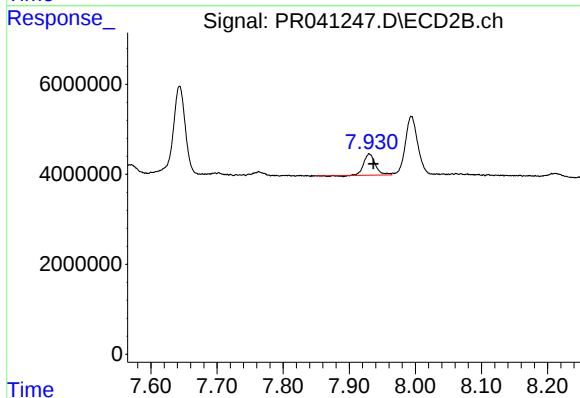
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 24540542
Conc: 15.73 ng/ml



#38 AR-1262-3

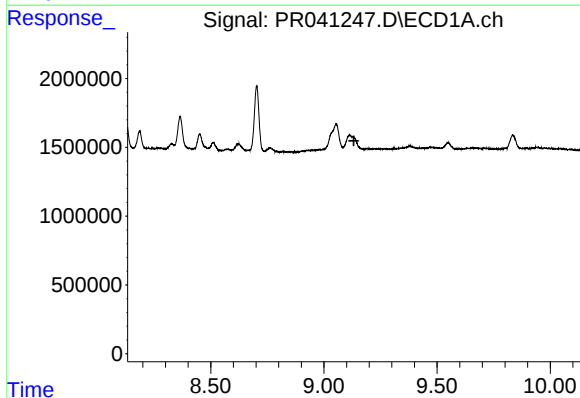
R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 4102414
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



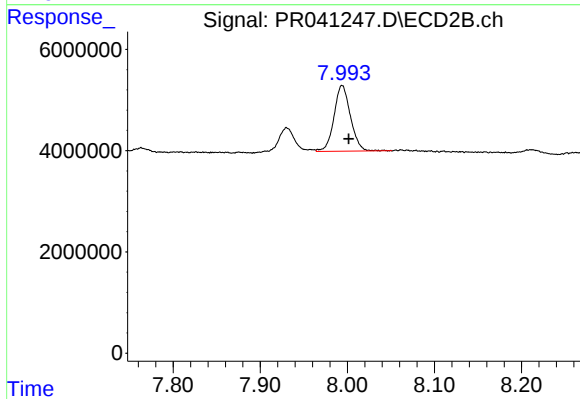
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 5735270
Conc: 9.50 ng/ml



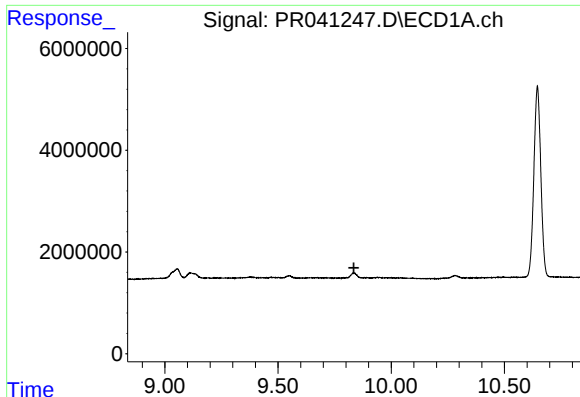
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

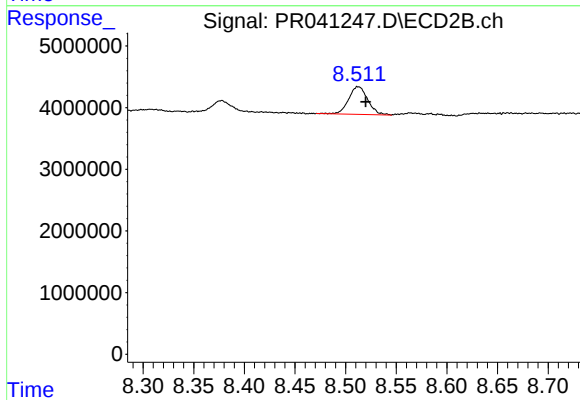
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 16980398
Conc: 15.23 ng/ml



#40 AR-1262-5

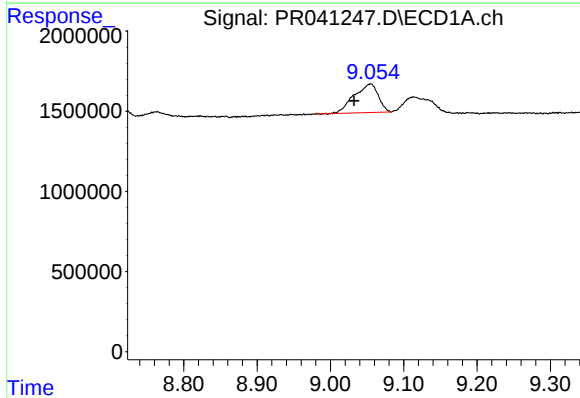
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



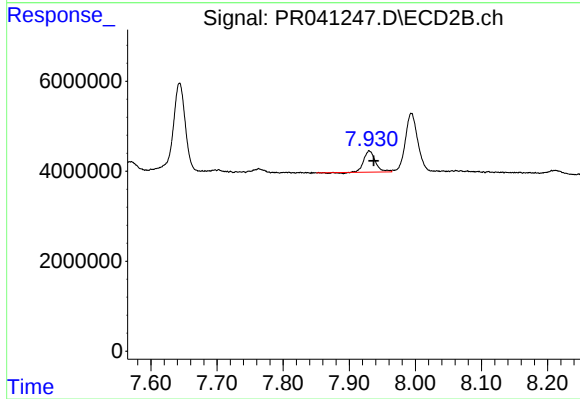
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 5871672
Conc: 11.24 ng/ml



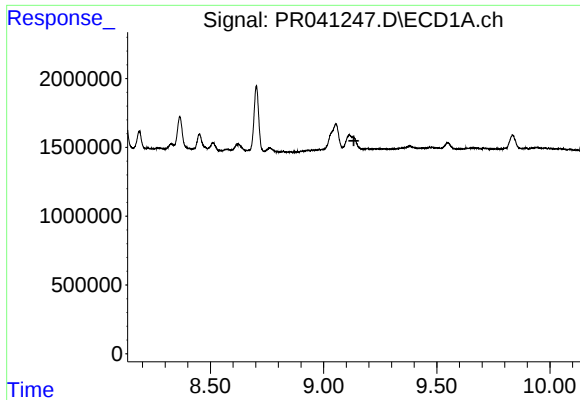
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.023 min
Response: 4102414
Conc: 9.20 ng/ml



#41 AR-1268-1

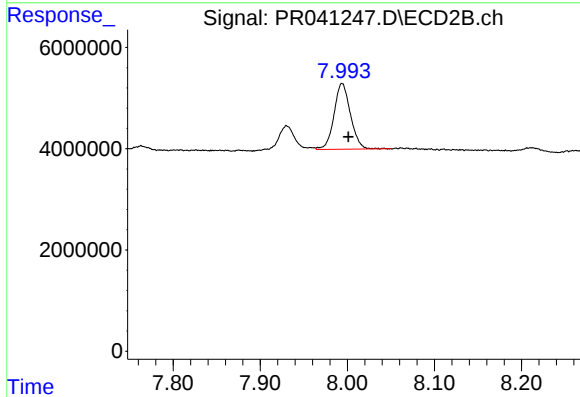
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 5735270
Conc: 3.58 ng/ml



#42 AR-1268-2

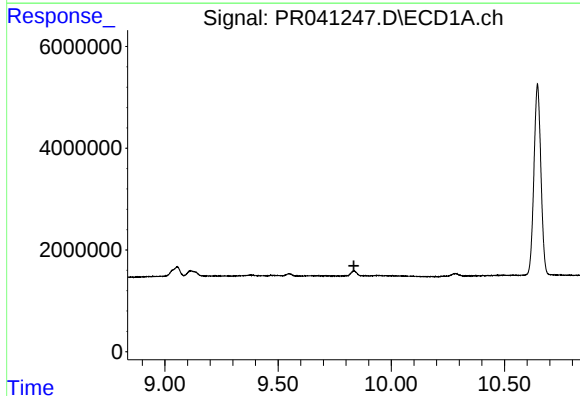
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-1



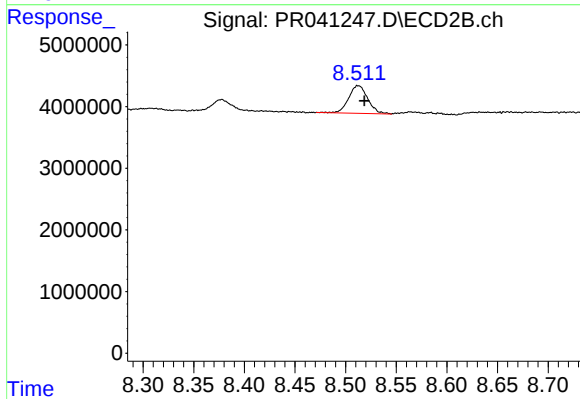
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 16980398
Conc: 11.36 ng/ml



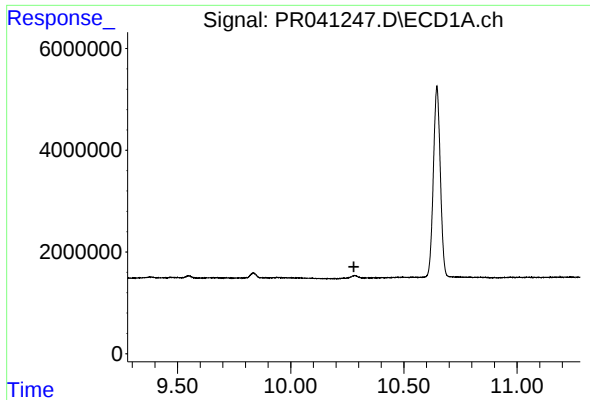
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

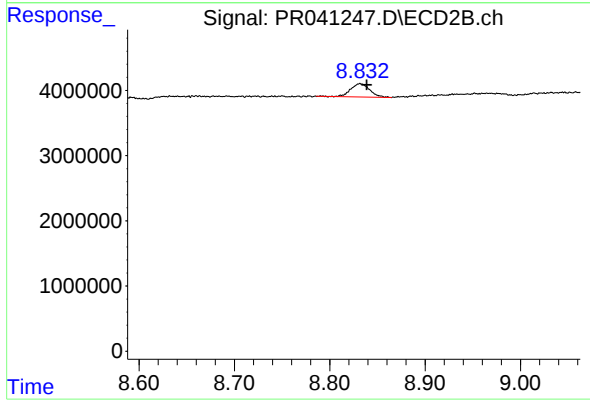
R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 5871672
Conc: 11.28 ng/ml



#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-S-1



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 2868438
Conc: 0.78 ng/ml