

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:02
 Operator : SM\AJ
 Sample : MDL-AR1660-W-1
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:46:32 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...	4.734	3.989	60937273	253.6E6	19.828	19.048
2)	SA Decachlor...	10.665	9.122	76092959	225.7E6	27.341	23.089
Target Compounds							
3)	L1 AR-1016-1	5.912	5.090	3072191	7043311	27.246	26.610
4)	L1 AR-1016-2	5.935	5.111	4344544	9806962	27.304	26.721
5)	L1 AR-1016-3	5.997	5.290	2785884	5532817	29.732	27.233
6)	L1 AR-1016-4	6.098	5.329	2120182	4755624	27.169	29.119
7)	L1 AR-1016-5	6.392	5.547	1628984	8210742	20.897	35.329 #
9)	L2 AR-1221-2	0.000	4.294	0	3387484	N.D.	44.113 #
10)	L2 AR-1221-3	5.109	4.367	1522624	3599284	19.251	15.896
11)	L3 AR-1232-1	5.109	4.367	1522624	3599284	30.462	26.590
12)	L3 AR-1232-2	5.644	5.111	2053440	9806962	78.063	75.492
13)	L3 AR-1232-3	5.935	5.290	4344544	5532817	78.692	75.321
14)	L3 AR-1232-4	6.098	5.373	2120182	5598403	75.842	84.284
15)	L3 AR-1232-5	6.185	5.547	1841112	8210742	88.215	99.641
16)	L4 AR-1242-1	5.912	5.090	3072191	7043311	41.347	40.540
17)	L4 AR-1242-2	5.935	5.111	4344544	9806962	41.454	40.977
18)	L4 AR-1242-3	5.997	5.290	2785884	5532817	44.015	40.752
19)	L4 AR-1242-4	6.098	5.373	2120182	5598403	40.123	40.713
20)	L4 AR-1242-5	6.770f	5.902	2448485	5082521	38.858	22.161 #
21)	L5 AR-1248-1	5.912	5.090	3072191	7043311	52.467	50.838
22)	L5 AR-1248-2	6.185	5.329	1841112	4755624	22.078	24.178
23)	L5 AR-1248-3	6.392	5.373	1628984	5598403	17.267	27.555 #
24)	L5 AR-1248-4	6.770	5.547	2448485	8210742	20.951	31.145 #
25)	L5 AR-1248-5	6.770f	5.902f	2448485	5082521	22.327	16.083 #
26)	L6 AR-1254-1	6.770	5.902	2448485	5082521	19.975	10.616 #
27)	L6 AR-1254-2	6.987	6.048	1722236	5449650	8.995	12.342 #
28)	L6 AR-1254-3	7.414f	6.472	2914443	10863628	13.467	14.441
29)	L6 AR-1254-4	0.000	6.687	0	1477836	N.D.	2.826 #
30)	L6 AR-1254-5	8.061	7.106	4814802	14199528	26.359	22.225
31)	L7 AR-1260-1	7.520	6.588	4066154	12040314	26.340	23.634
32)	L7 AR-1260-2	7.775	6.775	4174715	15065334	22.693	23.698
33)	L7 AR-1260-3	8.138	6.933	3009909	13997564	21.681	24.270
34)	L7 AR-1260-4	8.377	7.409	3367178	8933632	20.709	18.095
35)	L7 AR-1260-5	8.716	7.648	6058473	22765724	17.724	17.498
36)	L8 AR-1262-1	8.138	7.145	3009909	11829555	13.279	14.434
37)	L8 AR-1262-2	8.716	7.648	6058473	22765724	13.827	14.590
38)	L8 AR-1262-3	9.068	7.936	3594873	5467606	12.805	9.054 #
39)	L8 AR-1262-4	9.068f	7.999	3594873	16379250	17.691	14.688
40)	L8 AR-1262-5	0.000	8.518	0	5472133	N.D.	10.472 #
41)	L9 AR-1268-1	9.068f	7.936	3594873	5467606	8.063	3.410 #
42)	L9 AR-1268-2	9.068f	7.999	3594873	16379250	8.805	10.960

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 14:02
Operator : SM\AJ
Sample : MDL-AR1660-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:46:32 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

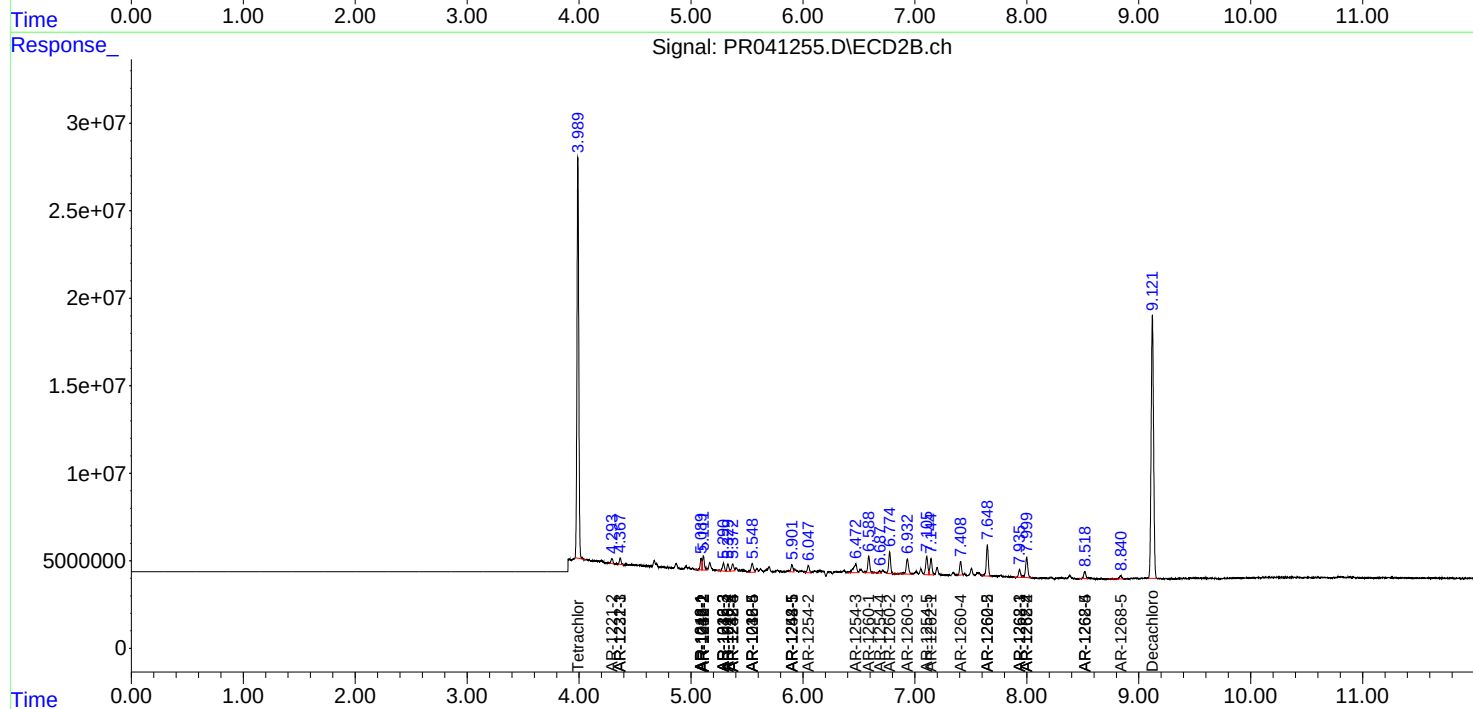
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

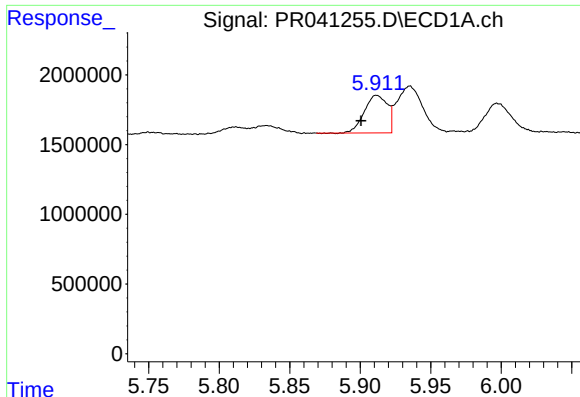
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.518	0	5472133	N.D.	10.508 #
45)	L9 AR-1268-5	0.000	8.840	0	2439078	N.D.	0.661 #

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

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

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

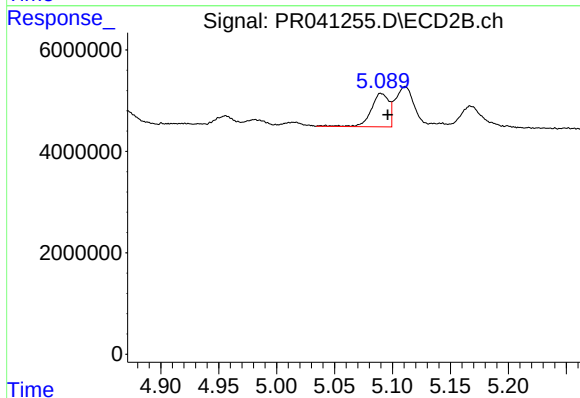




#3 AR-1016-1

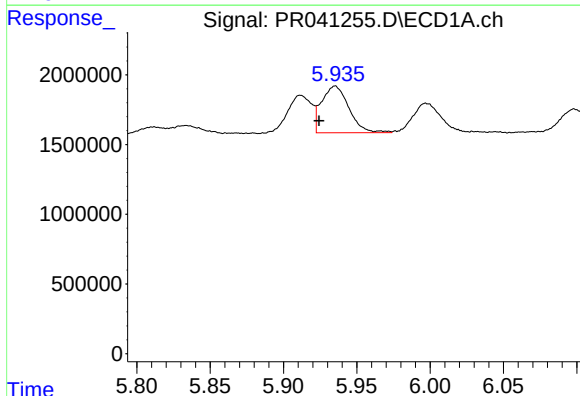
R.T.: 5.912 min
Delta R.T.: 0.011 min
Response: 3072191
Conc: 27.25 ng/ml

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



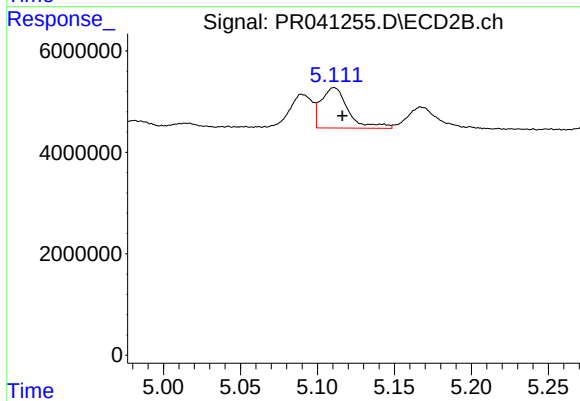
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 7043311
Conc: 26.61 ng/ml



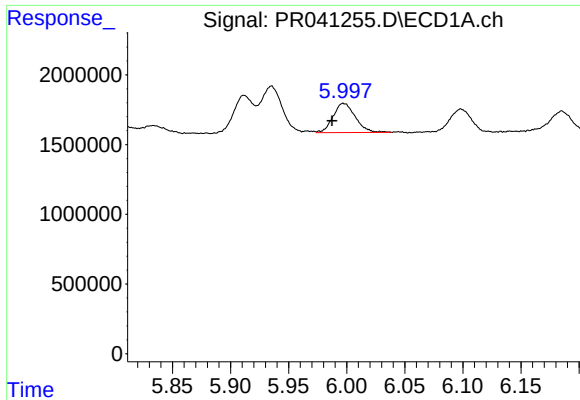
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 4344544
Conc: 27.30 ng/ml



#4 AR-1016-2

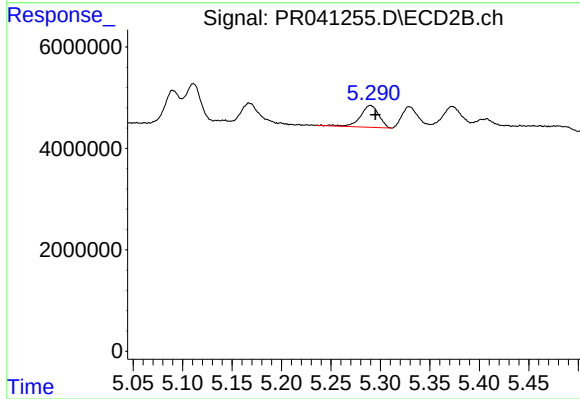
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 9806962
Conc: 26.72 ng/ml



#5 AR-1016-3

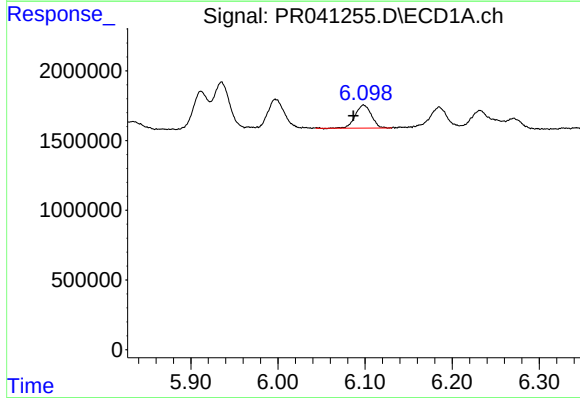
R.T.: 5.997 min
Delta R.T.: 0.010 min
Response: 2785884
Conc: 29.73 ng/ml

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



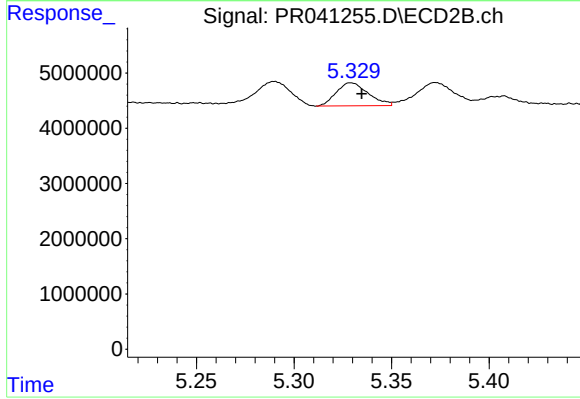
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5532817
Conc: 27.23 ng/ml



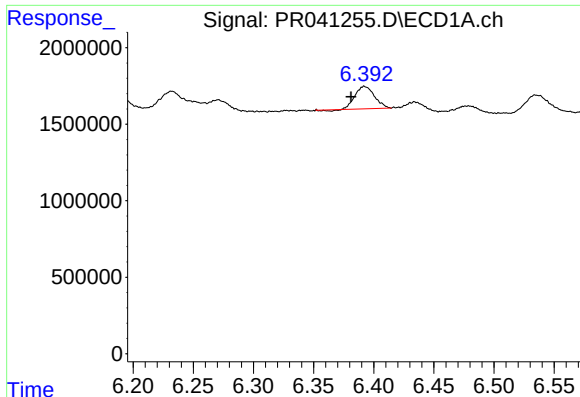
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 2120182
Conc: 27.17 ng/ml



#6 AR-1016-4

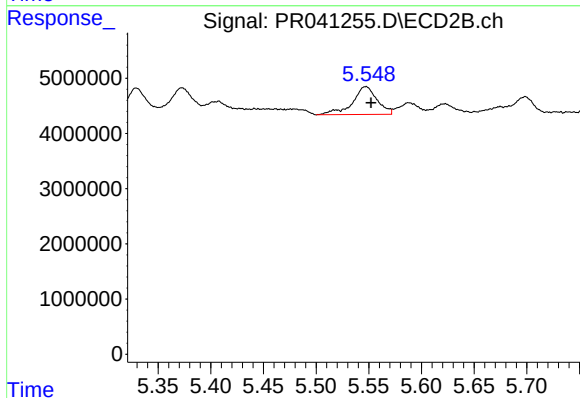
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 4755624
Conc: 29.12 ng/ml



#7 AR-1016-5

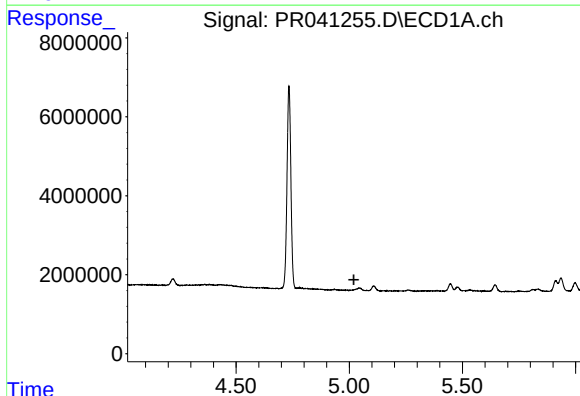
R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: 1628984
Conc: 20.90 ng/ml

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



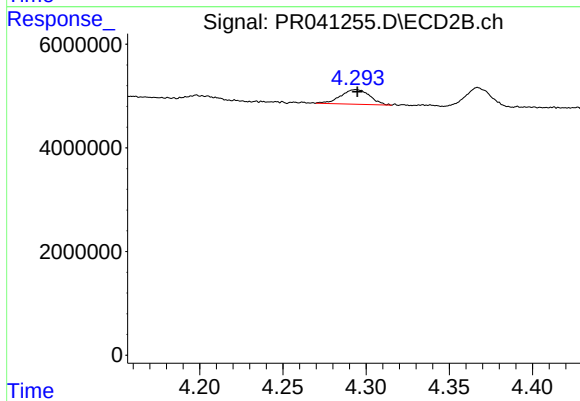
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 8210742
Conc: 35.33 ng/ml



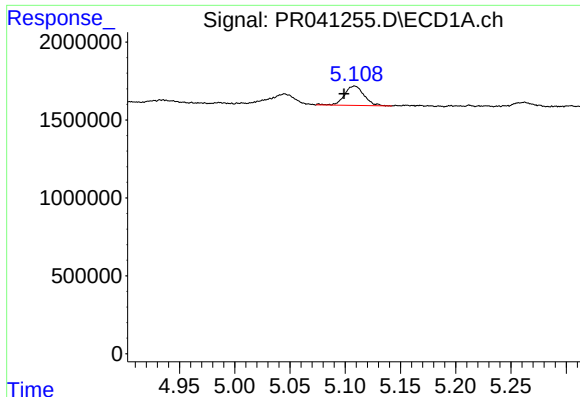
#9 AR-1221-2

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



#9 AR-1221-2

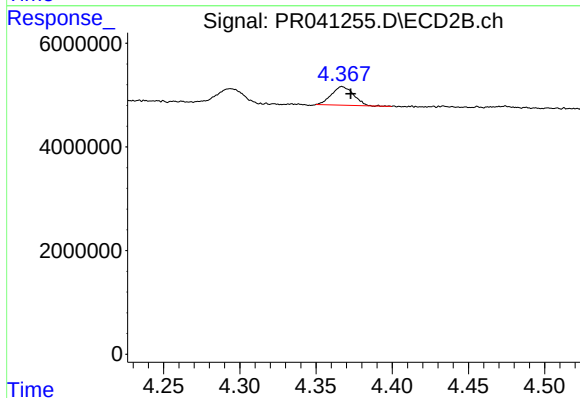
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 3387484
Conc: 44.11 ng/ml



#10 AR-1221-3

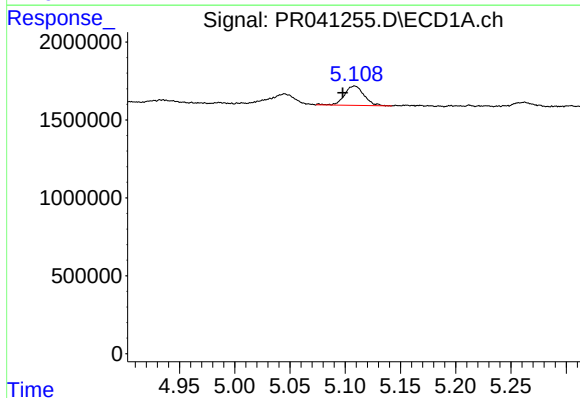
R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 1522624
Conc: 19.25 ng/ml

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



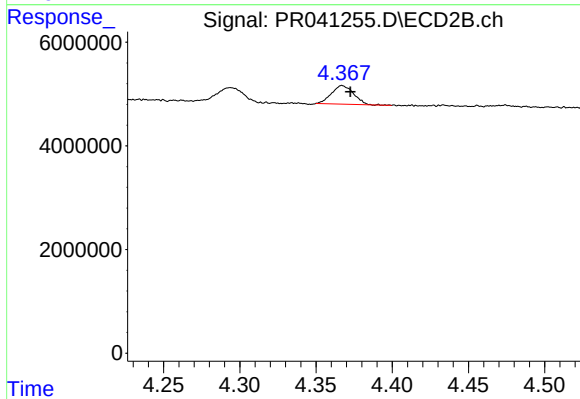
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 3599284
Conc: 15.90 ng/ml



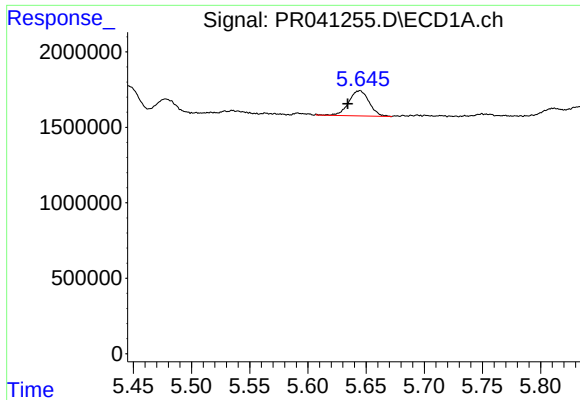
#11 AR-1232-1

R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 1522624
Conc: 30.46 ng/ml



#11 AR-1232-1

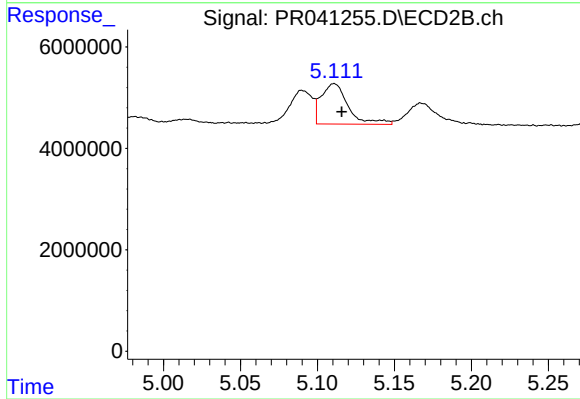
R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 3599284
Conc: 26.59 ng/ml



#12 AR-1232-2

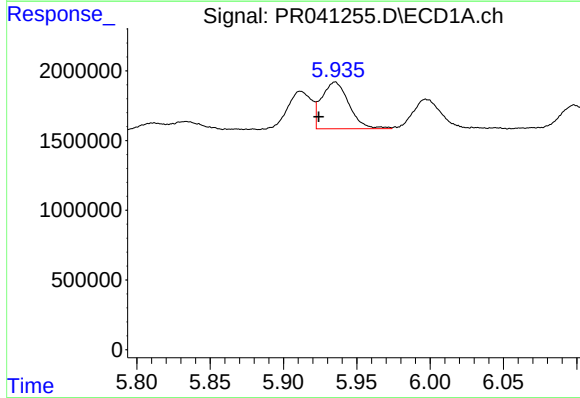
R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 2053440
Conc: 78.06 ng/ml

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



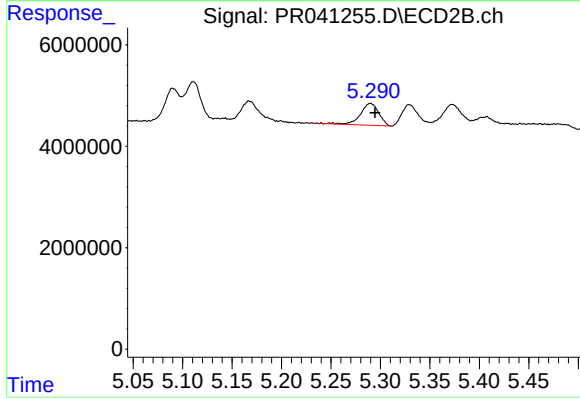
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 9806962
Conc: 75.49 ng/ml



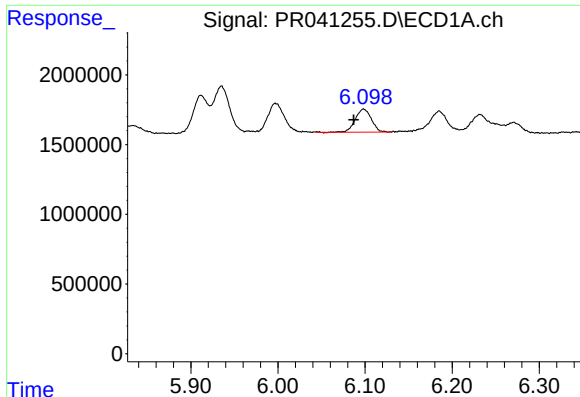
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 4344544
Conc: 78.69 ng/ml



#13 AR-1232-3

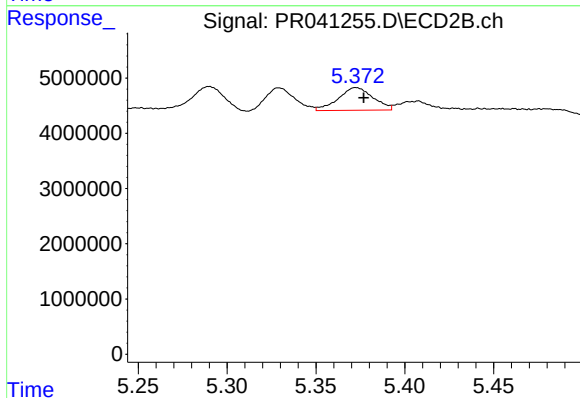
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5532817
Conc: 75.32 ng/ml



#14 AR-1232-4

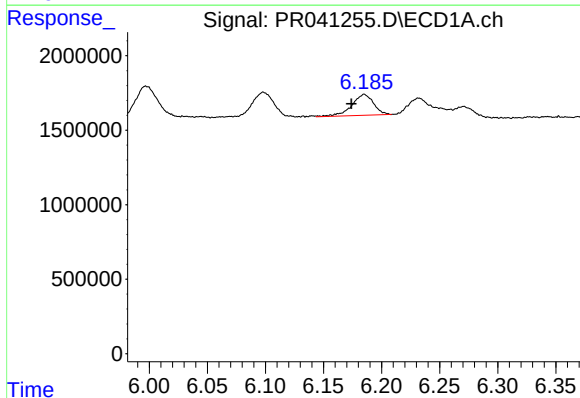
R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 2120182
Conc: 75.84 ng/ml

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



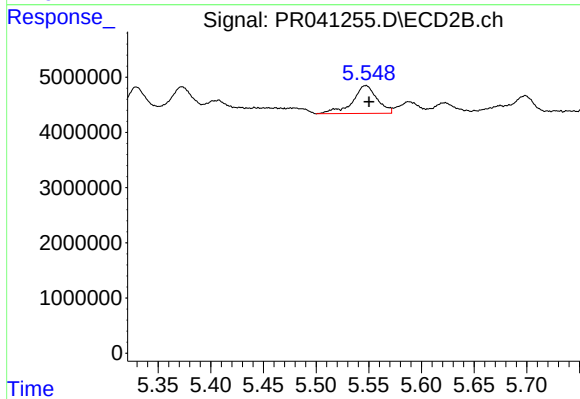
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 5598403
Conc: 84.28 ng/ml



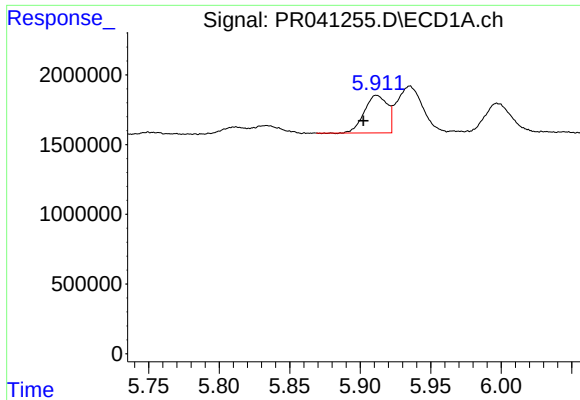
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 1841112
Conc: 88.21 ng/ml



#15 AR-1232-5

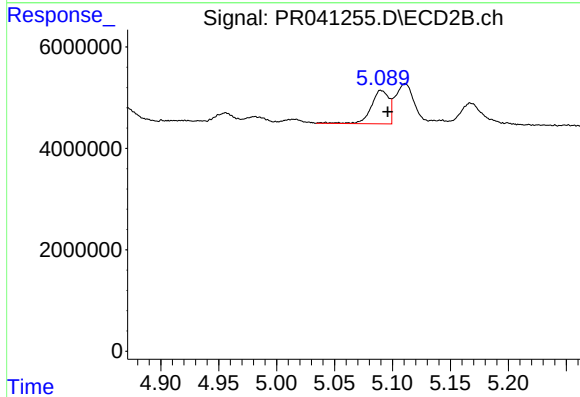
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 8210742
Conc: 99.64 ng/ml



#16 AR-1242-1

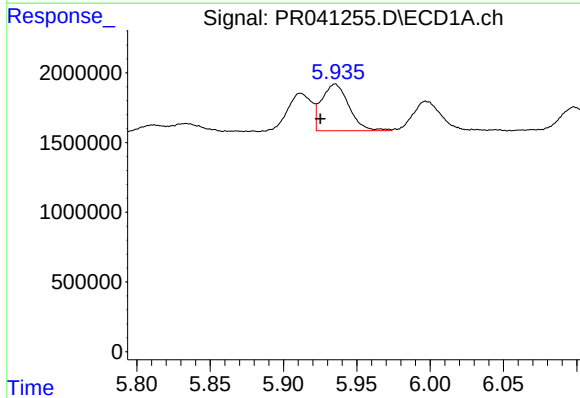
R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 3072191
Conc: 41.35 ng/ml

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



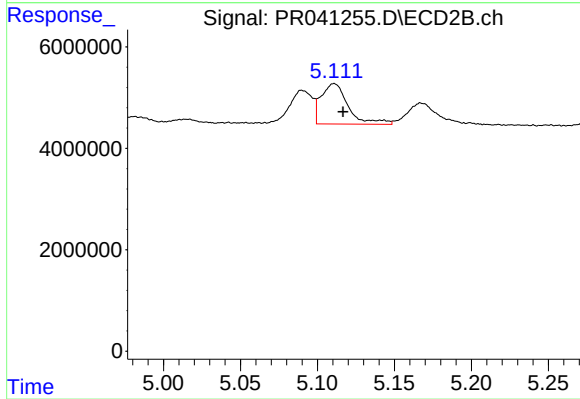
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 7043311
Conc: 40.54 ng/ml



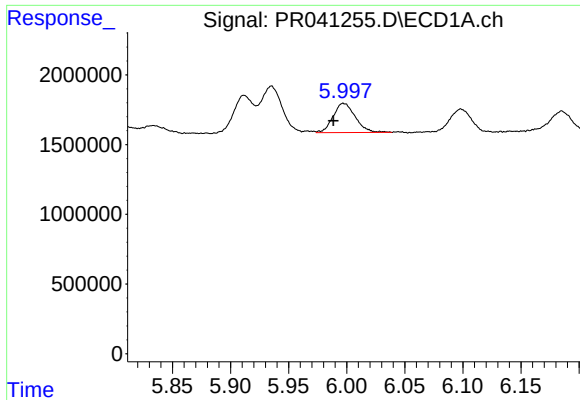
#17 AR-1242-2

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 4344544
Conc: 41.45 ng/ml



#17 AR-1242-2

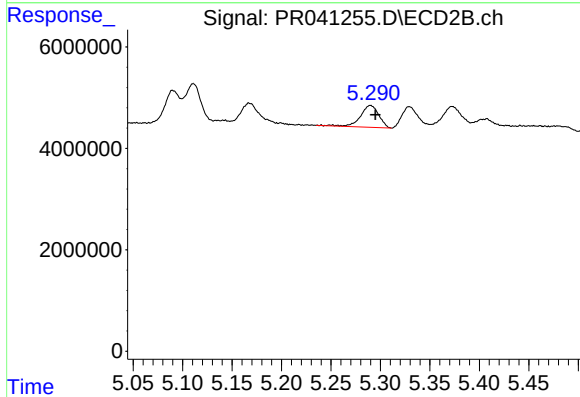
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 9806962
Conc: 40.98 ng/ml



#18 AR-1242-3

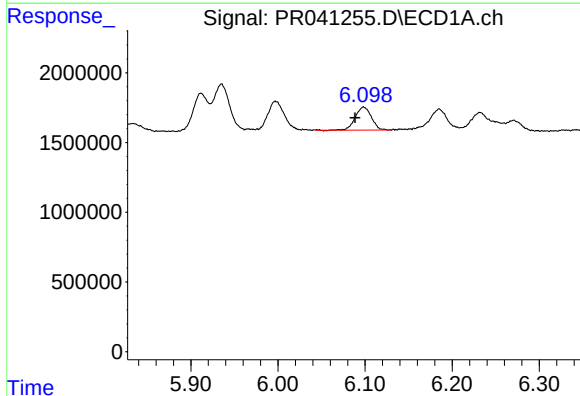
R.T.: 5.997 min
Delta R.T.: 0.009 min
Response: 2785884
Conc: 44.02 ng/ml

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



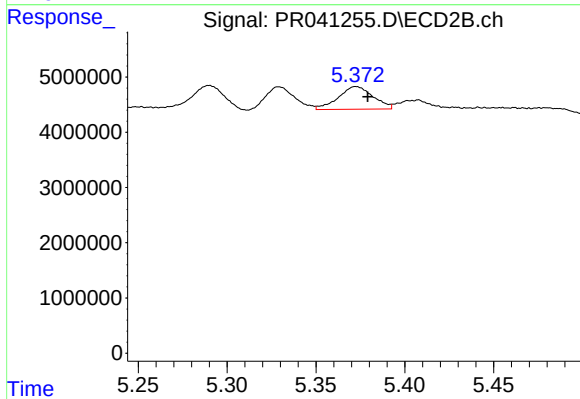
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5532817
Conc: 40.75 ng/ml



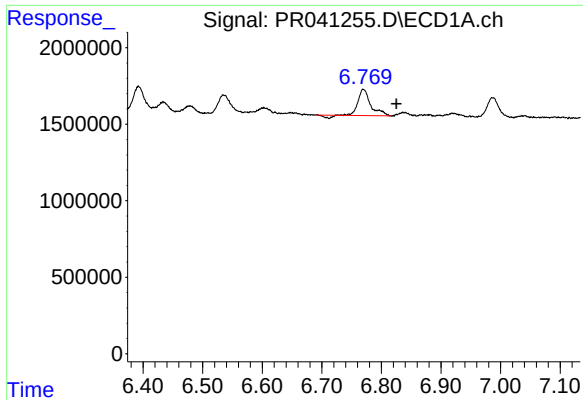
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 2120182
Conc: 40.12 ng/ml



#19 AR-1242-4

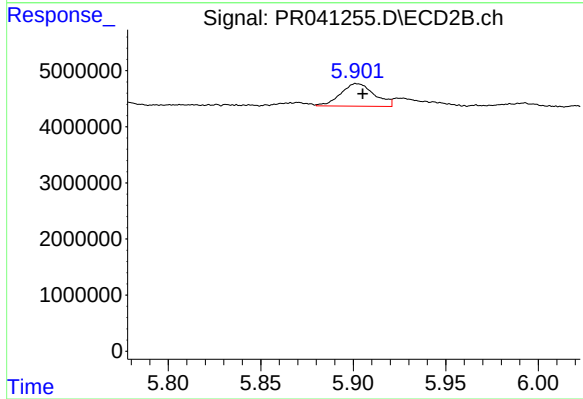
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 5598403
Conc: 40.71 ng/ml



#20 AR-1242-5

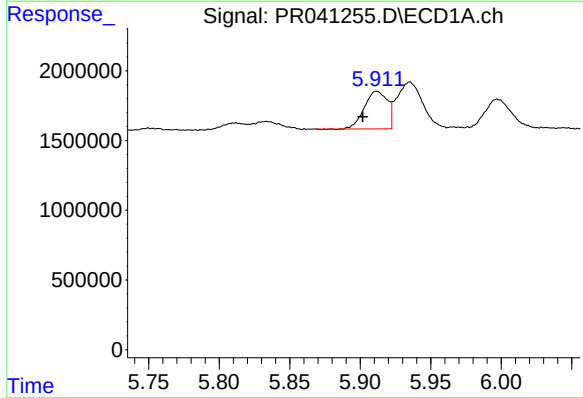
R.T.: 6.770 min
Delta R.T.: -0.055 min
Response: 2448485
Conc: 38.86 ng/ml

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



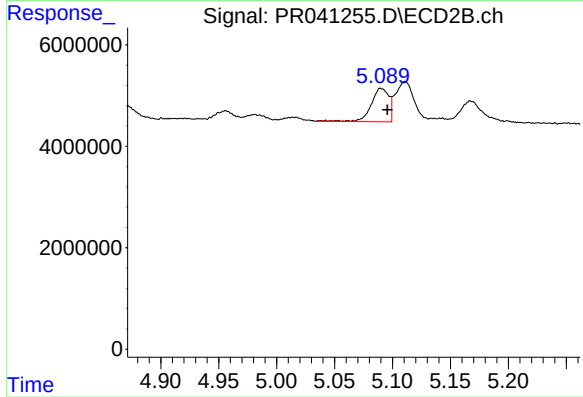
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 5082521
Conc: 22.16 ng/ml



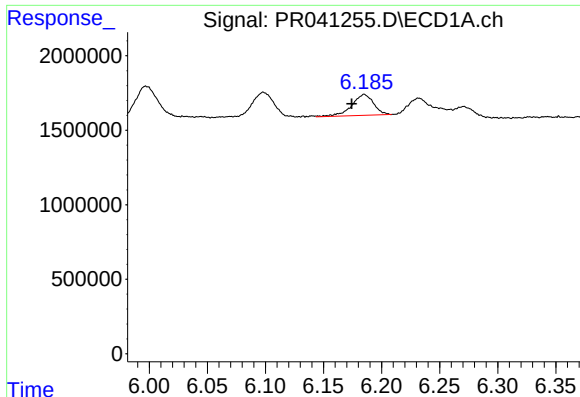
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 3072191
Conc: 52.47 ng/ml



#21 AR-1248-1

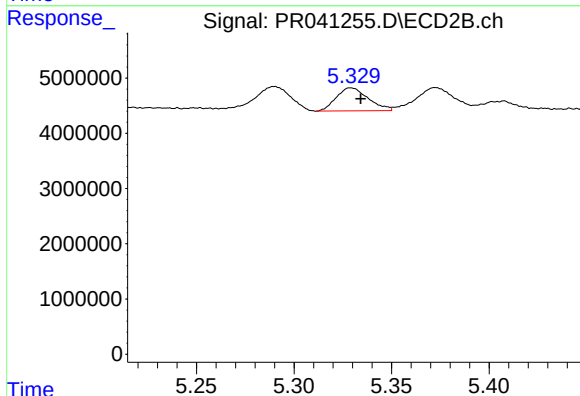
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 7043311
Conc: 50.84 ng/ml



#22 AR-1248-2

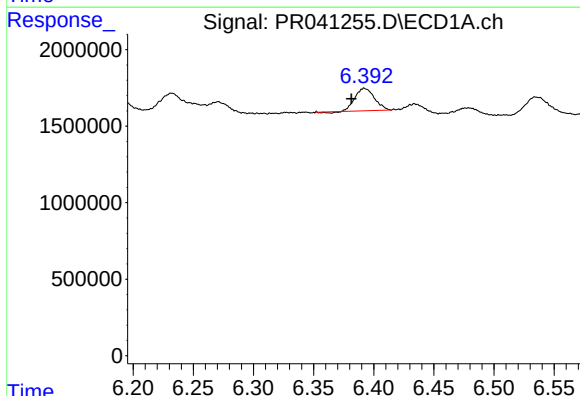
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 1841112
Conc: 22.08 ng/ml

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



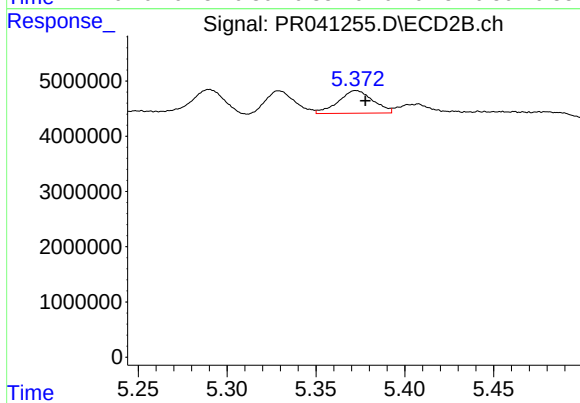
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 4755624
Conc: 24.18 ng/ml



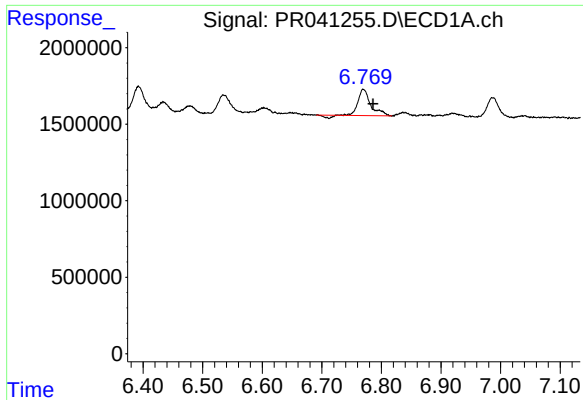
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: 1628984
Conc: 17.27 ng/ml



#23 AR-1248-3

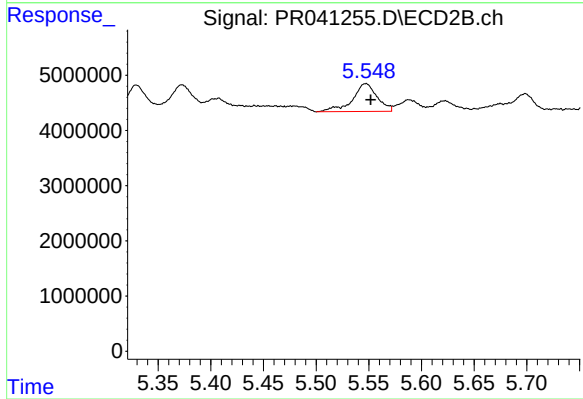
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 5598403
Conc: 27.55 ng/ml



#24 AR-1248-4

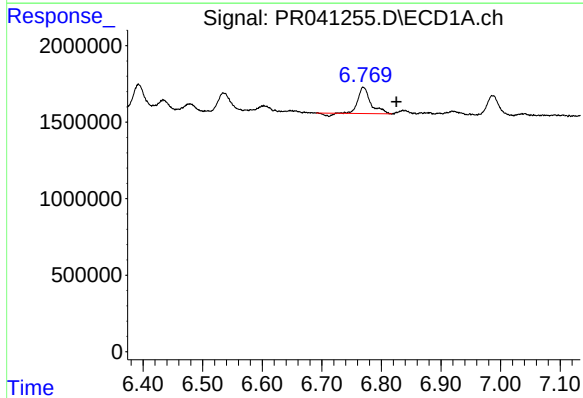
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 2448485
Conc: 20.95 ng/ml

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



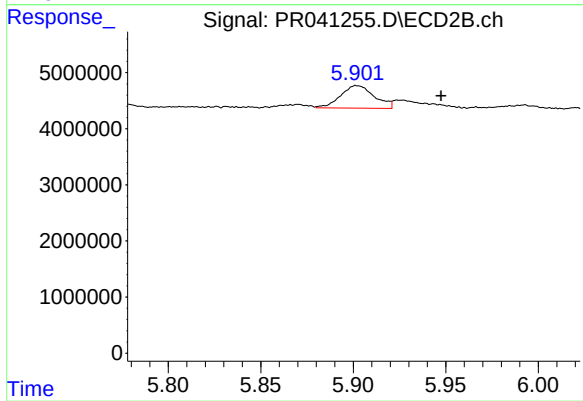
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 8210742
Conc: 31.14 ng/ml



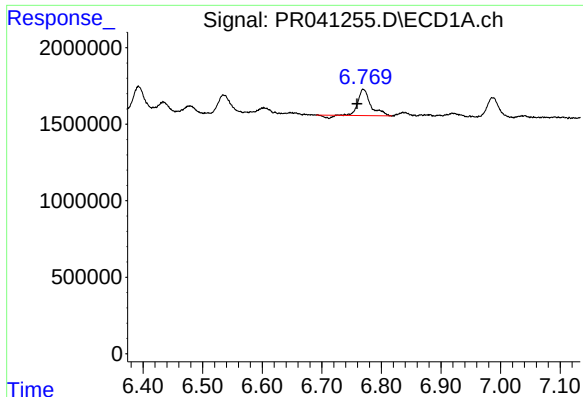
#25 AR-1248-5

R.T.: 6.770 min
Delta R.T.: -0.056 min
Response: 2448485
Conc: 22.33 ng/ml



#25 AR-1248-5

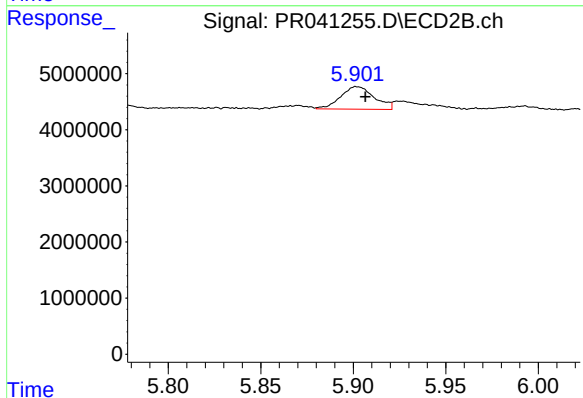
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 5082521
Conc: 16.08 ng/ml



#26 AR-1254-1

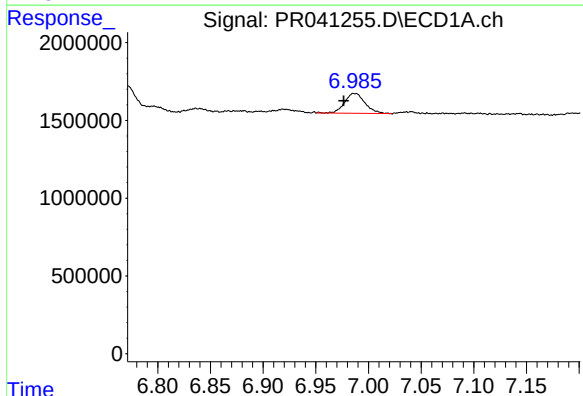
R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 2448485
Conc: 19.97 ng/ml

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



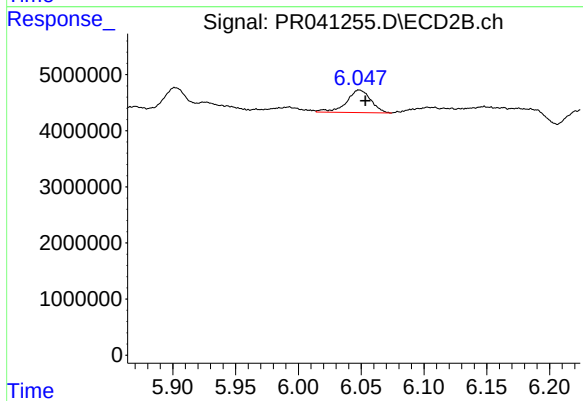
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5082521
Conc: 10.62 ng/ml



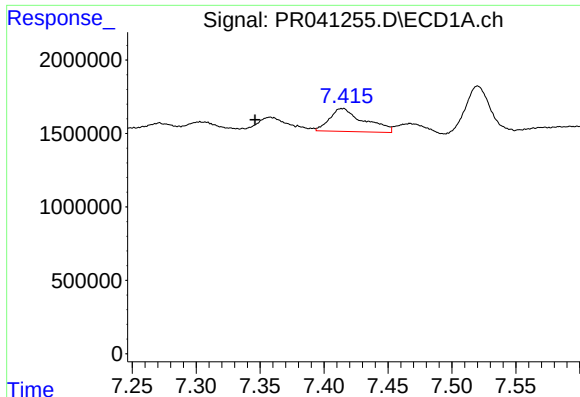
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 1722236
Conc: 9.00 ng/ml



#27 AR-1254-2

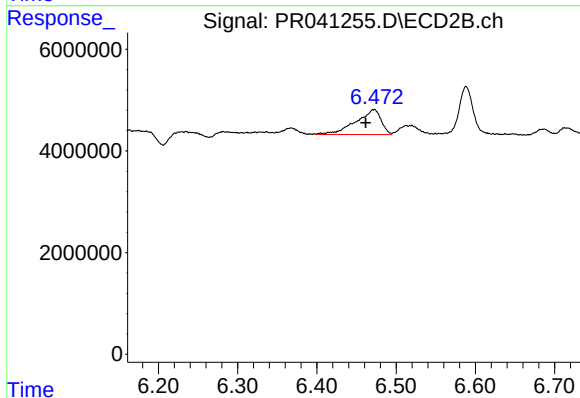
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 5449650
Conc: 12.34 ng/ml



#28 AR-1254-3

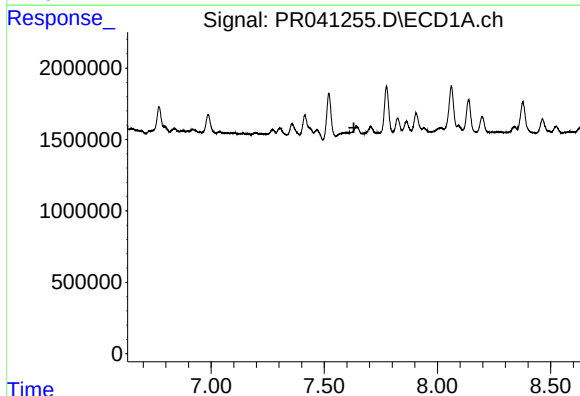
R.T.: 7.414 min
Delta R.T.: 0.068 min
Response: 2914443
Conc: 13.47 ng/ml

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



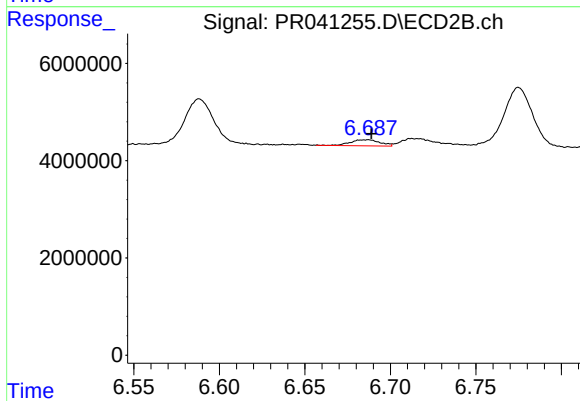
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 10863628
Conc: 14.44 ng/ml



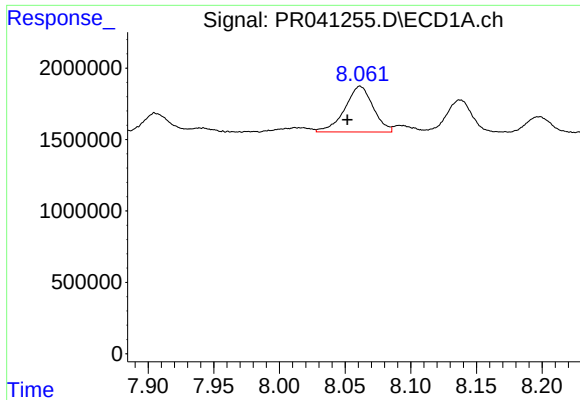
#29 AR-1254-4

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



#29 AR-1254-4

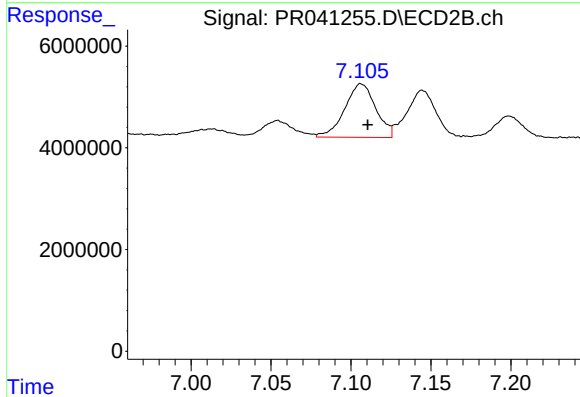
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 1477836
Conc: 2.83 ng/ml



#30 AR-1254-5

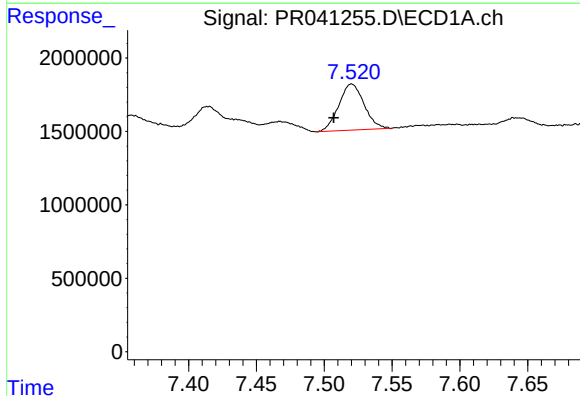
R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 4814802
Conc: 26.36 ng/ml

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



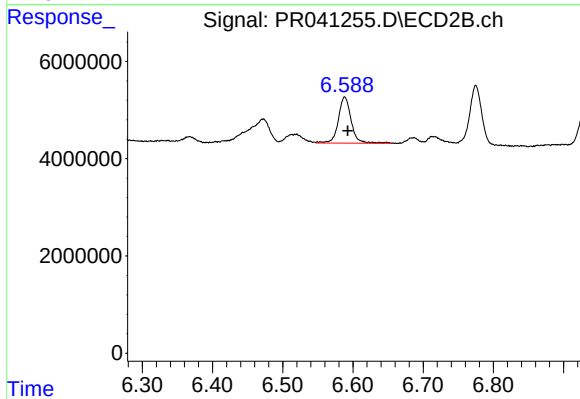
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 14199528
Conc: 22.22 ng/ml



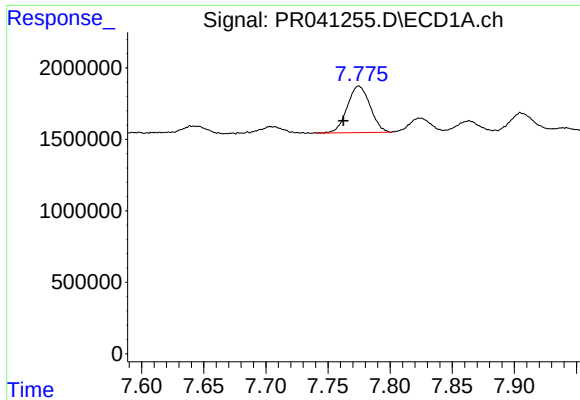
#31 AR-1260-1

R.T.: 7.520 min
Delta R.T.: 0.013 min
Response: 4066154
Conc: 26.34 ng/ml



#31 AR-1260-1

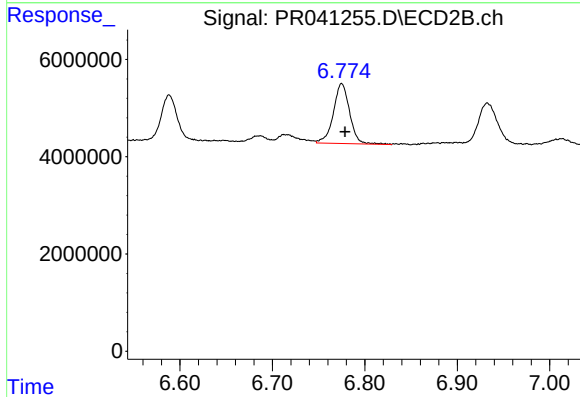
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 12040314
Conc: 23.63 ng/ml



#32 AR-1260-2

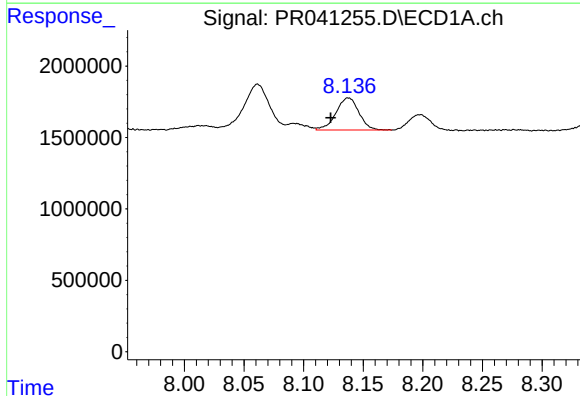
R.T.: 7.775 min
Delta R.T.: 0.012 min
Response: 4174715
Conc: 22.69 ng/ml

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



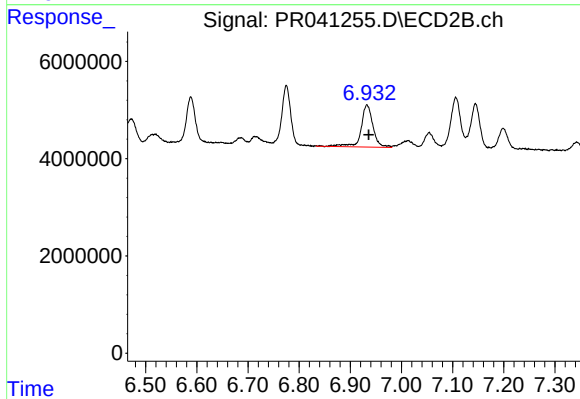
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 15065334
Conc: 23.70 ng/ml



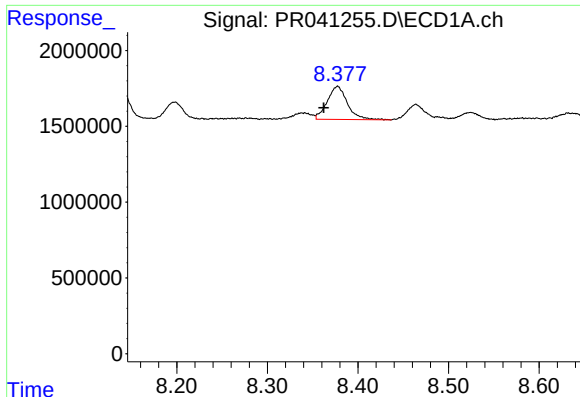
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: 3009909
Conc: 21.68 ng/ml



#33 AR-1260-3

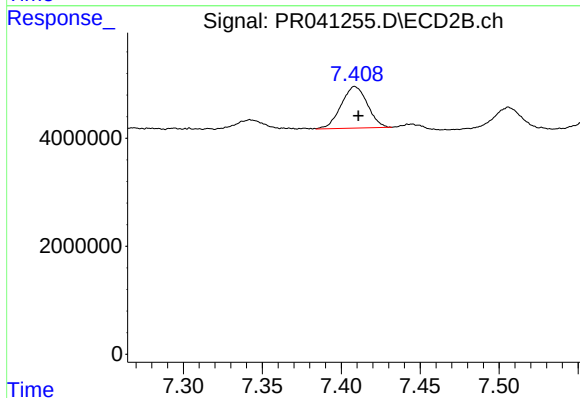
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 13997564
Conc: 24.27 ng/ml



#34 AR-1260-4

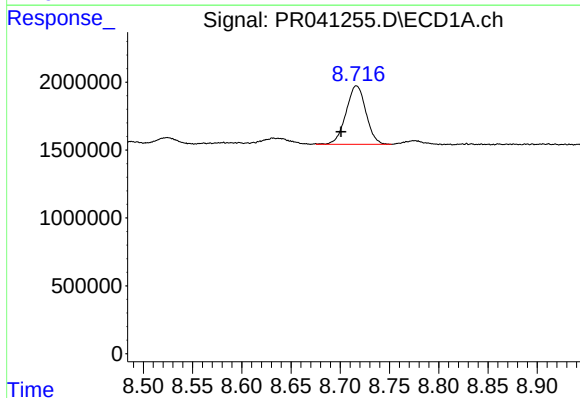
R.T.: 8.377 min
Delta R.T.: 0.015 min
Response: 3367178
Conc: 20.71 ng/ml

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



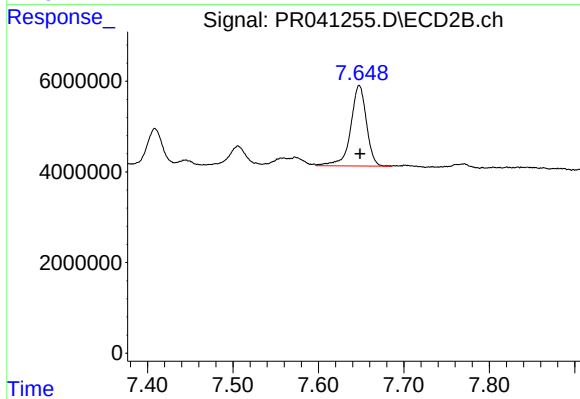
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 8933632
Conc: 18.09 ng/ml



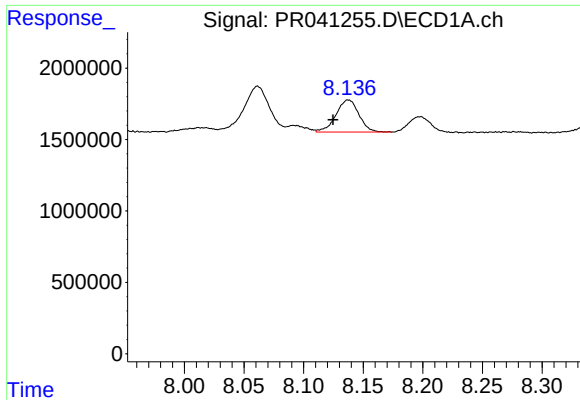
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: 0.016 min
Response: 6058473
Conc: 17.72 ng/ml



#35 AR-1260-5

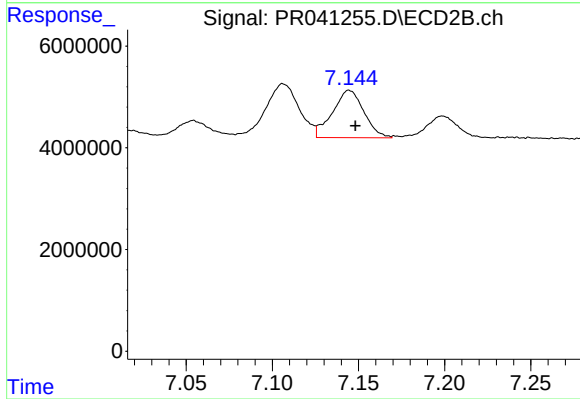
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 22765724
Conc: 17.50 ng/ml



#36 AR-1262-1

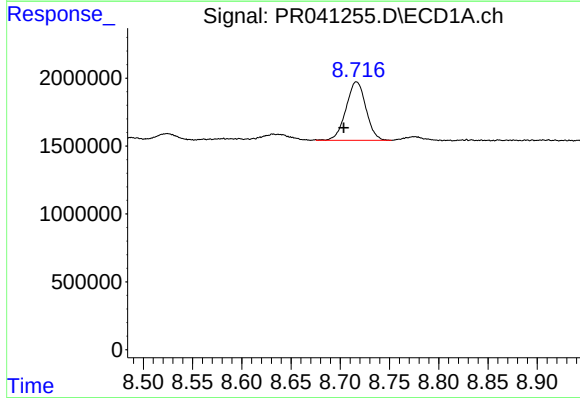
R.T.: 8.138 min
Delta R.T.: 0.013 min
Response: 3009909
Conc: 13.28 ng/ml

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



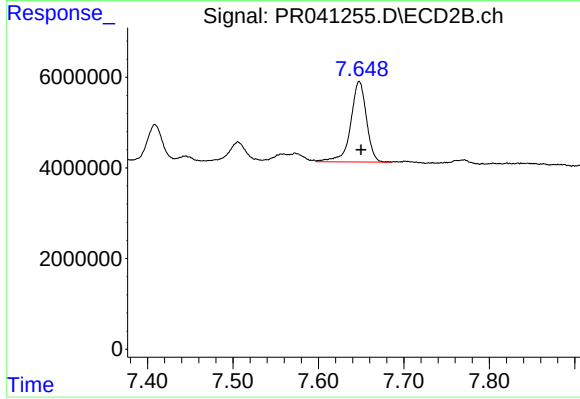
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 11829555
Conc: 14.43 ng/ml



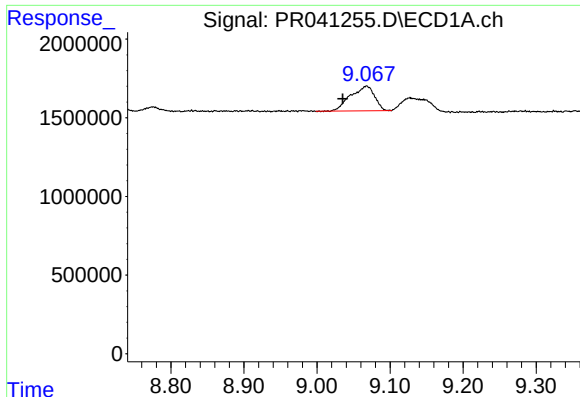
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: 0.013 min
Response: 6058473
Conc: 13.83 ng/ml



#37 AR-1262-2

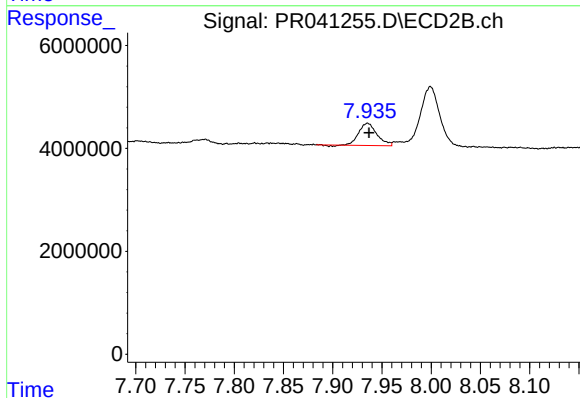
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 22765724
Conc: 14.59 ng/ml



#38 AR-1262-3

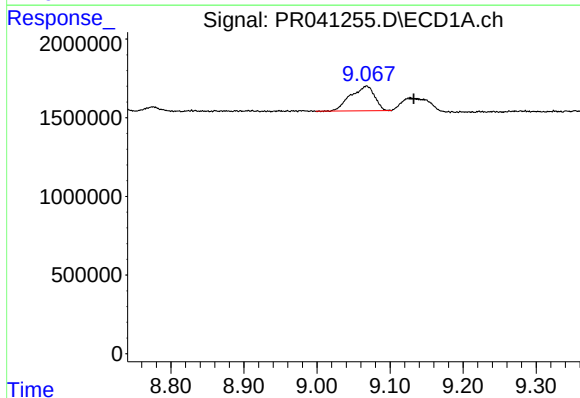
R.T.: 9.068 min
Delta R.T.: 0.033 min
Response: 3594873
Conc: 12.80 ng/ml

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



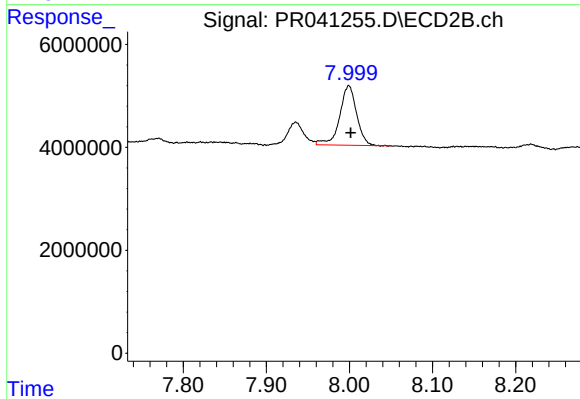
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 5467606
Conc: 9.05 ng/ml



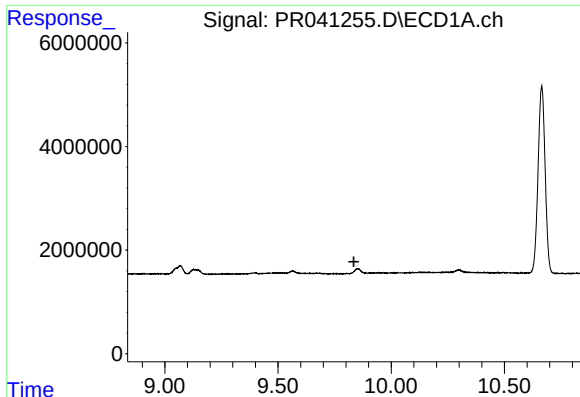
#39 AR-1262-4

R.T.: 9.068 min
Delta R.T.: -0.065 min
Response: 3594873
Conc: 17.69 ng/ml



#39 AR-1262-4

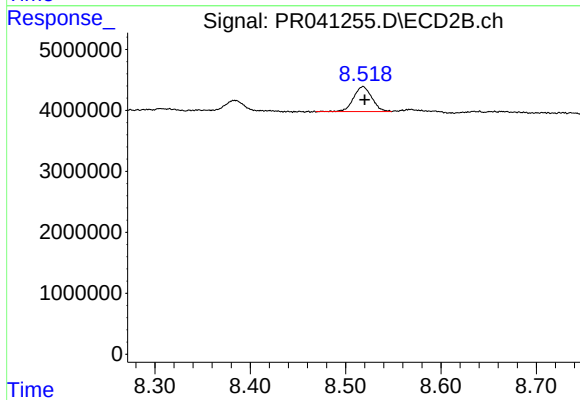
R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 16379250
Conc: 14.69 ng/ml



#40 AR-1262-5

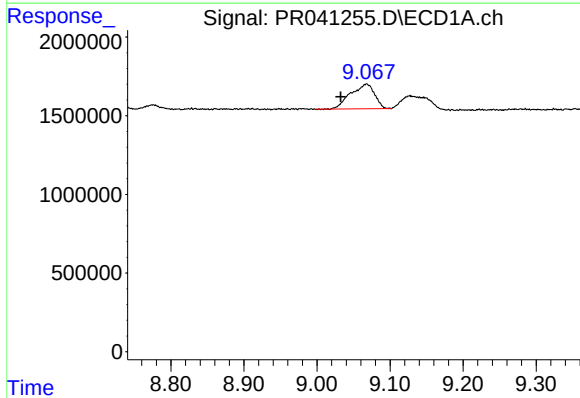
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

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



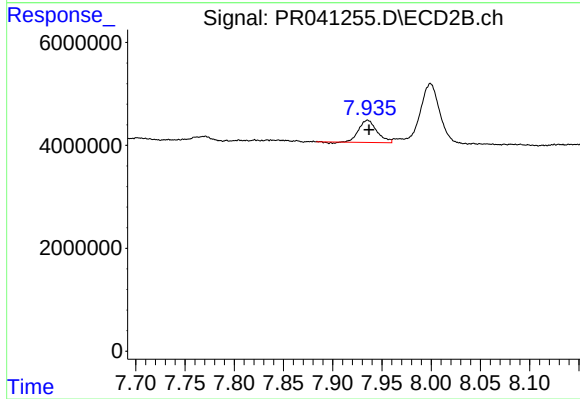
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 5472133
Conc: 10.47 ng/ml



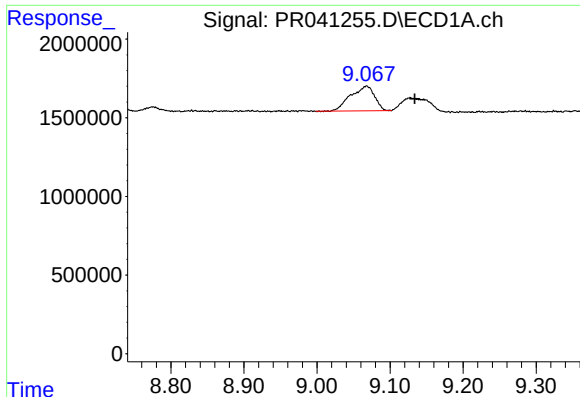
#41 AR-1268-1

R.T.: 9.068 min
Delta R.T.: 0.035 min
Response: 3594873
Conc: 8.06 ng/ml



#41 AR-1268-1

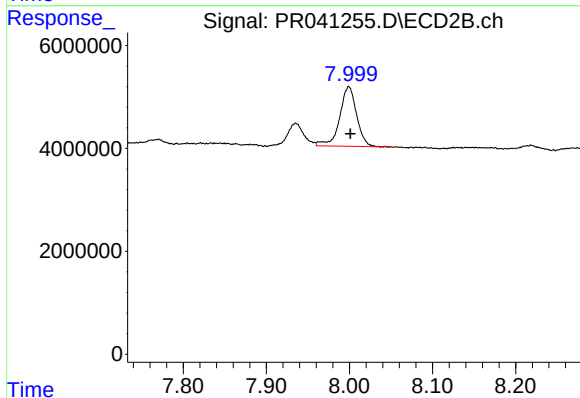
R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 5467606
Conc: 3.41 ng/ml



#42 AR-1268-2

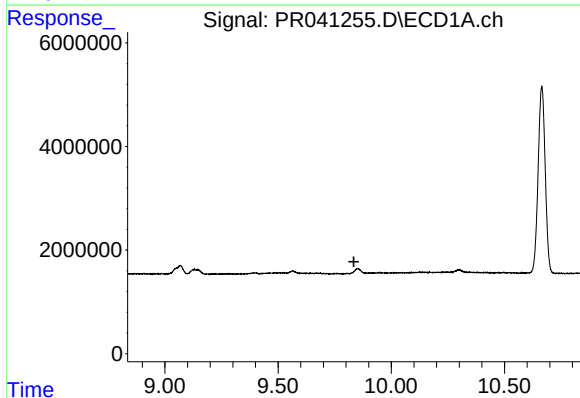
R.T.: 9.068 min
Delta R.T.: -0.066 min
Response: 3594873
Conc: 8.81 ng/ml

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



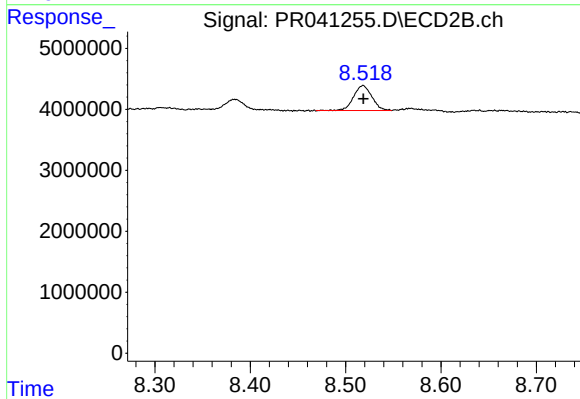
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 16379250
Conc: 10.96 ng/ml



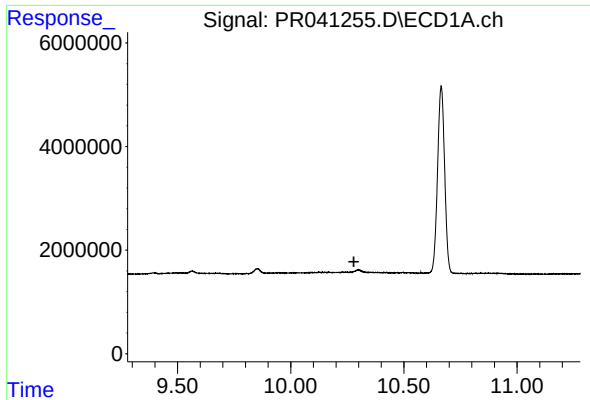
#44 AR-1268-4

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



#44 AR-1268-4

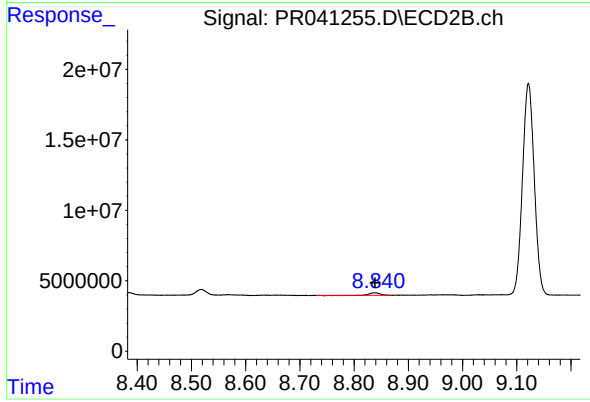
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 5472133
Conc: 10.51 ng/ml



#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-1



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 2439078
Conc: 0.66 ng/ml