

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 20:20
 Operator : SM\AJ
 Sample : MDL-AR1248-W-7
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1248-W-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:44:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.006	18813063	81425236	14.173	13.461
2)	SA Decachlor...	10.663	9.124	147.5E6	458.0E6	46.220	42.459
Target Compounds							
3)	L1 AR-1016-1	5.913	5.103	1029511	2810996	16.099	19.077
4)	L1 AR-1016-2	5.936	5.123	1173036	3225509	12.882	15.667
5)	L1 AR-1016-3	5.936f	5.302	1173036	1391276	21.376	11.757 #
6)	L1 AR-1016-4	0.000	5.340	0	3340598	N.D.	34.292 #
7)	L1 AR-1016-5	6.393	5.557	1676352	4080657	33.885	29.352
8)	L2 AR-1221-1	0.000	4.181f	0	945155	N.D.	16.490 #
9)	L2 AR-1221-2	0.000	4.309	0	872661	N.D.	25.023 #
12)	L3 AR-1232-2	0.000	5.123	0	3225509	N.D.	33.166 #
13)	L3 AR-1232-3	5.936	5.302	1173036	1391276	30.941	30.984
14)	L3 AR-1232-4	0.000	5.383	0	3537180	N.D.	84.447 #
15)	L3 AR-1232-5	6.186	5.557	1253258	4080657	90.700	76.282
16)	L4 AR-1242-1	5.913	5.103	1029511	2810996	20.015	25.069 #
17)	L4 AR-1242-2	5.936	5.123	1173036	3225509	16.094	20.173 #
18)	L4 AR-1242-3	5.936f	5.302	1173036	1391276	26.529	15.338 #
19)	L4 AR-1242-4	0.000	5.383	0	3537180	N.D.	37.587 #
20)	L4 AR-1242-5	6.836	5.910	2296213	8912768	44.797	52.540
21)	L5 AR-1248-1	5.913	5.103	1029511	2810996	28.048	33.350
22)	L5 AR-1248-2	6.186	5.340	1253258	3340598	22.752	27.466
23)	L5 AR-1248-3	6.393	5.383	1676352	3537180	26.107	27.900
24)	L5 AR-1248-4	6.796	5.557	2373472	4080657	27.811	24.312
25)	L5 AR-1248-5	6.836	5.953	2296213	6575663	28.180	30.201
26)	L6 AR-1254-1	6.770	5.910	1768111	8912768	21.247	27.483 #
27)	L6 AR-1254-2	6.994	6.058	2572339	3730628	18.307	12.211 #
28)	L6 AR-1254-3	7.357	6.465	1998943	6194482	11.798	11.070
29)	L6 AR-1254-4	7.642	6.692	1463546	5365510	10.782	12.573
30)	L6 AR-1254-5	0.000	7.115	0	911358	N.D.	1.575 #
31)	L7 AR-1260-1	0.000	6.585	0	3025333	N.D.	7.768 #
32)	L7 AR-1260-2	0.000	6.779	0	1564216	N.D.	2.902 #
33)	L7 AR-1260-3	0.000	6.937	0	1137846	N.D.	2.436 #
35)	L7 AR-1260-5	0.000	7.647	0	2116168	N.D.	1.737 #
36)	L8 AR-1262-1	0.000	7.115	0	911358	N.D.	2.723 #
37)	L8 AR-1262-2	0.000	7.647	0	2116168	N.D.	1.532 #
38)	L8 AR-1262-3	0.000	7.994f	0	2311433	N.D.	4.041 #
39)	L8 AR-1262-4	0.000	7.994	0	2311433	N.D.	2.281 #
41)	L9 AR-1268-1	0.000	7.994f	0	2311433	N.D.	1.366 #
42)	L9 AR-1268-2	0.000	7.994	0	2311433	N.D.	1.478 #
43)	L9 AR-1268-3	0.000	8.218	0	1861934	N.D.	1.407 #
45)	L9 AR-1268-5	0.000	8.840	0	3217658	N.D.	0.730 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 20:20
Operator : SM\AJ
Sample : MDL-AR1248-W-7
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:44:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
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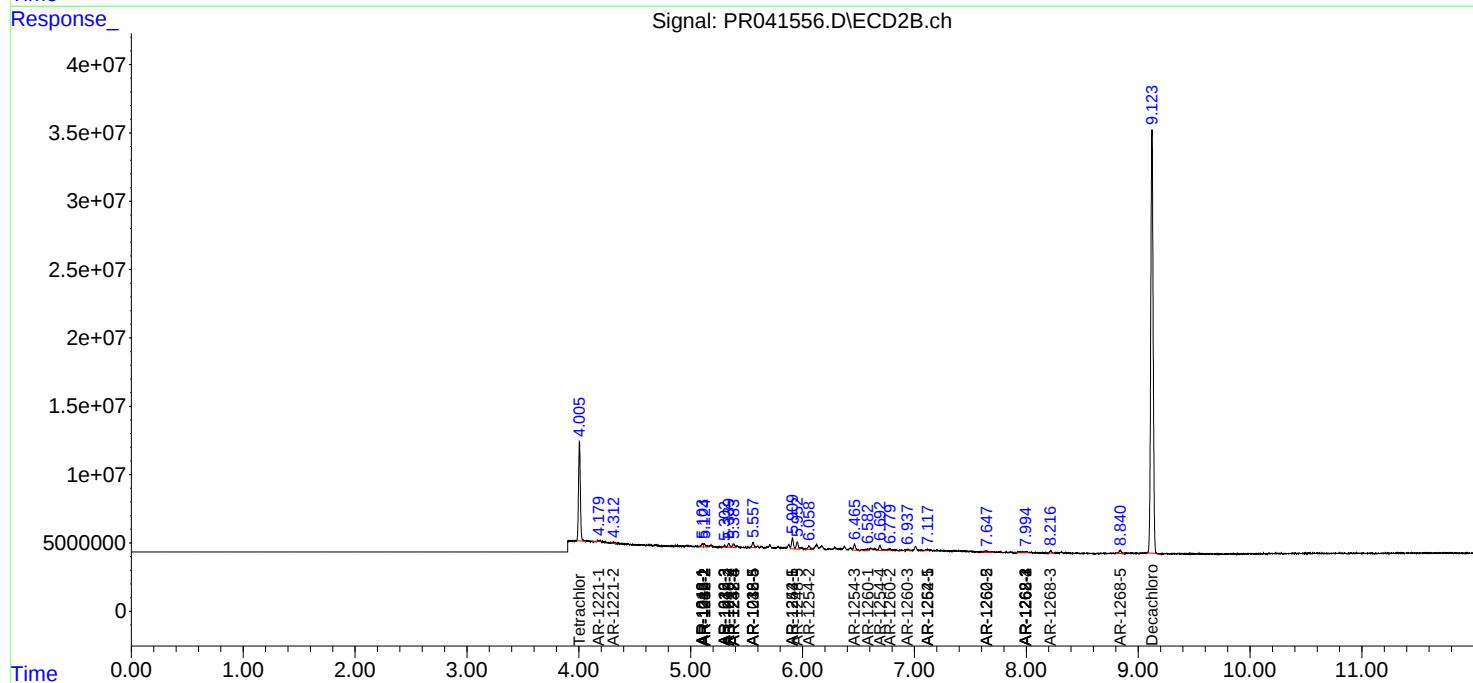
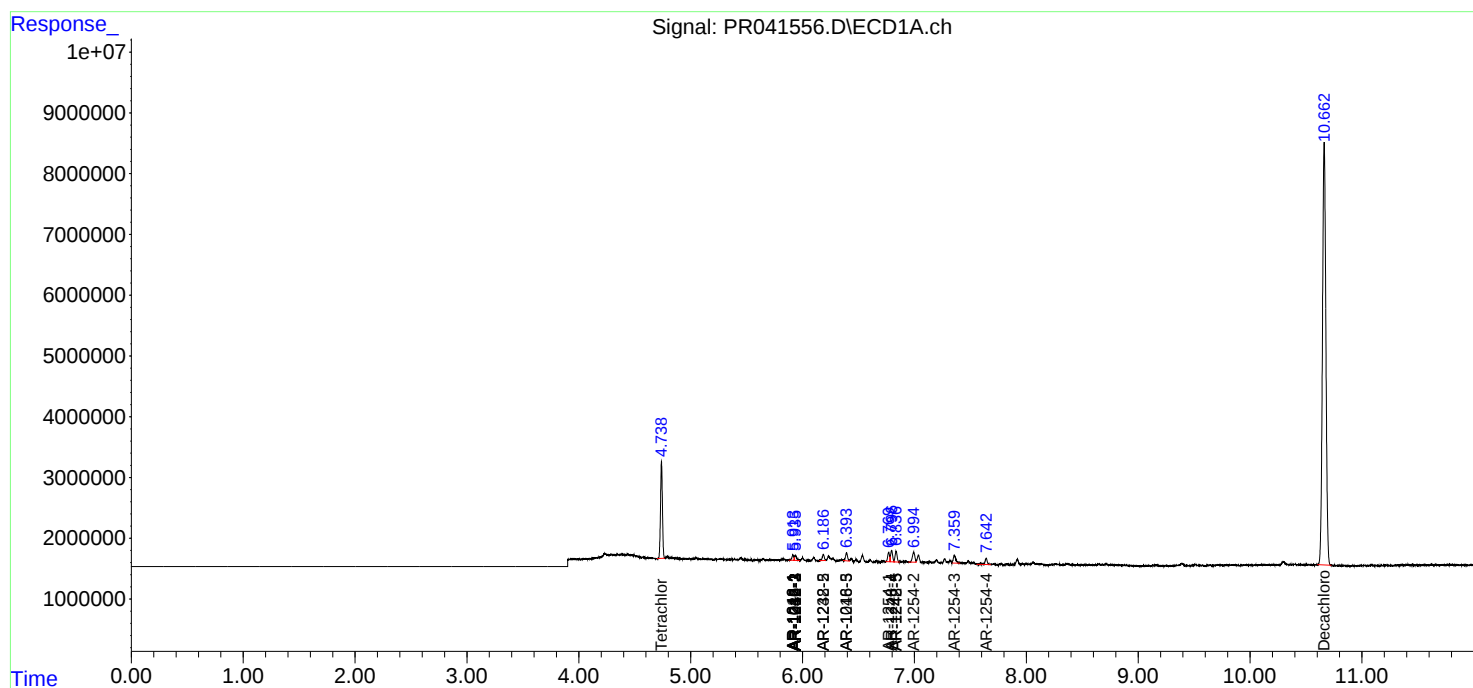
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

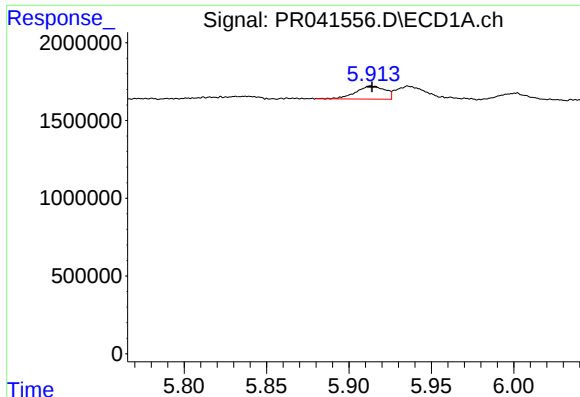
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 20:20
Operator : SM\AJ
Sample : MDL-AR1248-W-7
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 01:44:41 2019
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Quant Title : GC EXTRACTABLES
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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

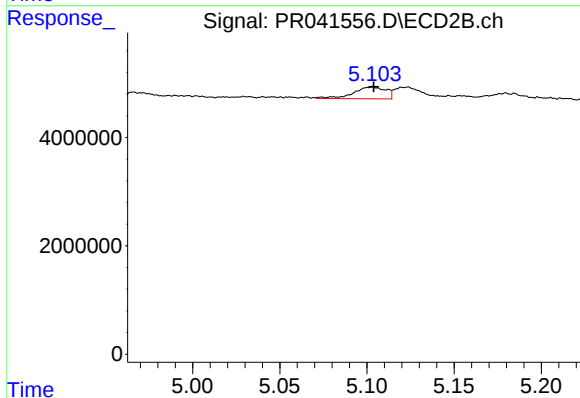




#3 AR-1016-1

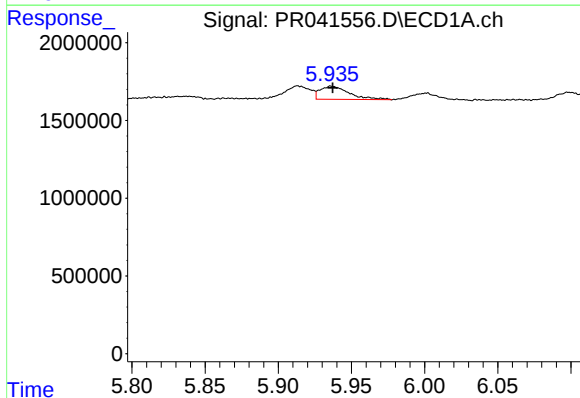
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1029511
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



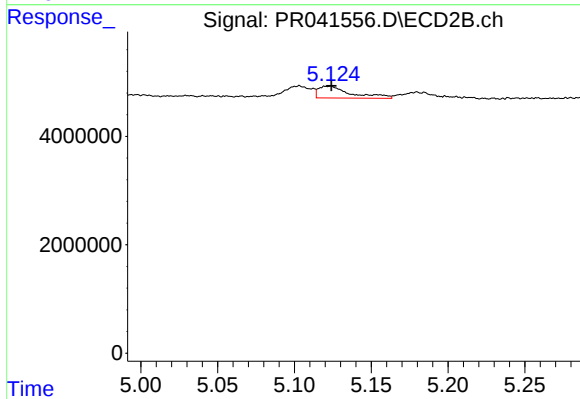
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2810996
Conc: 19.08 ng/ml



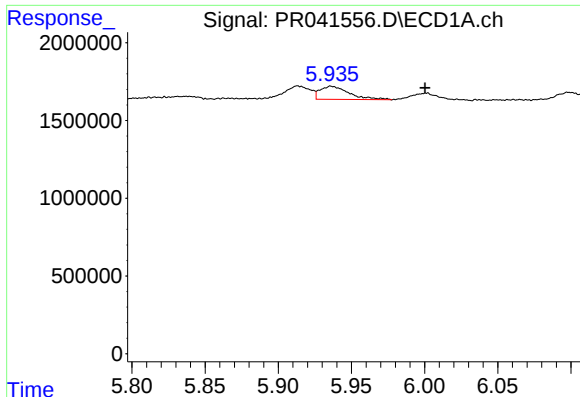
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1173036
Conc: 12.88 ng/ml



#4 AR-1016-2

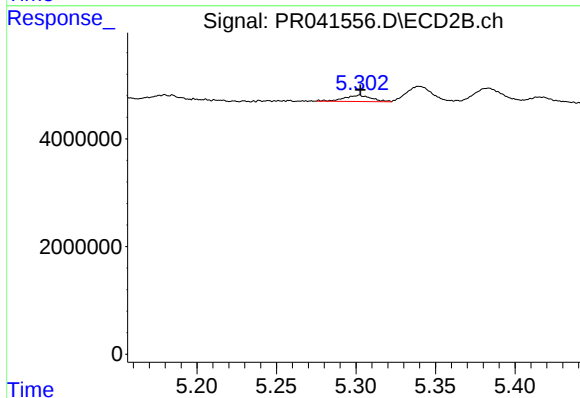
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3225509
Conc: 15.67 ng/ml



#5 AR-1016-3

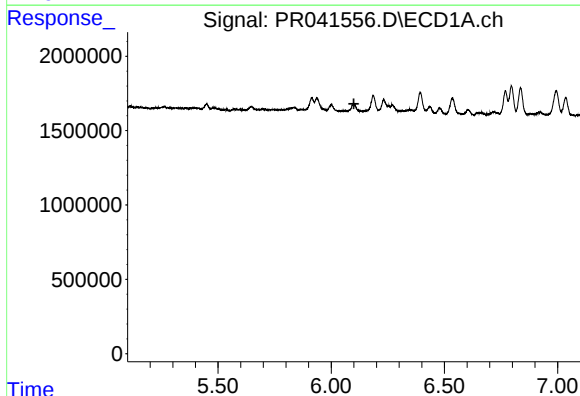
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 1173036
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



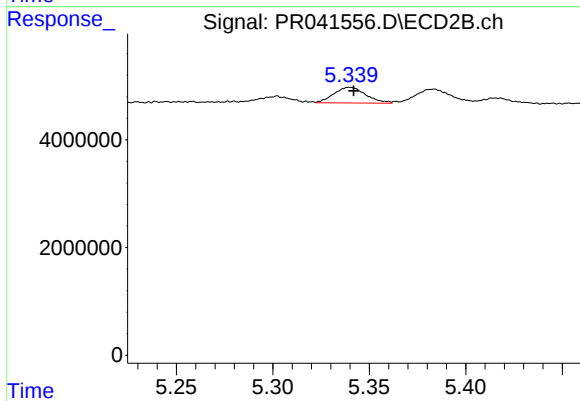
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 1391276
Conc: 11.76 ng/ml



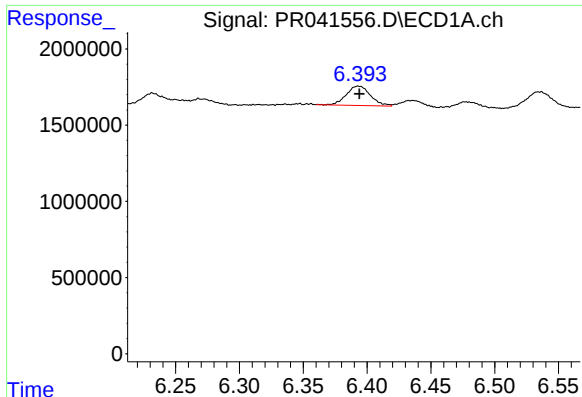
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

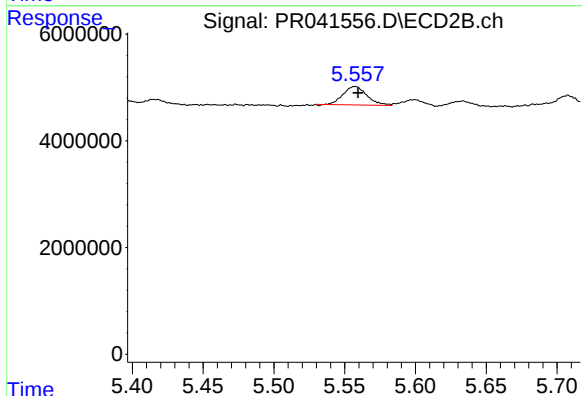
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 3340598
Conc: 34.29 ng/ml



#7 AR-1016-5

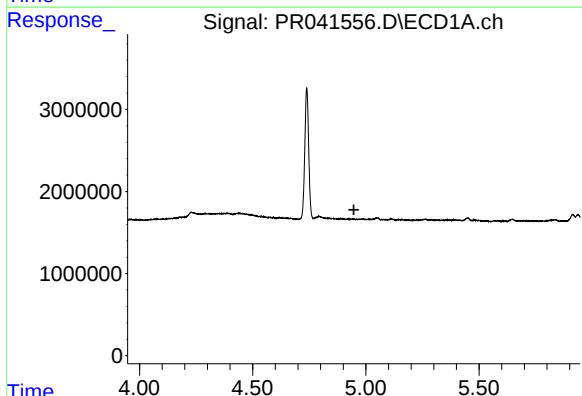
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1676352
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



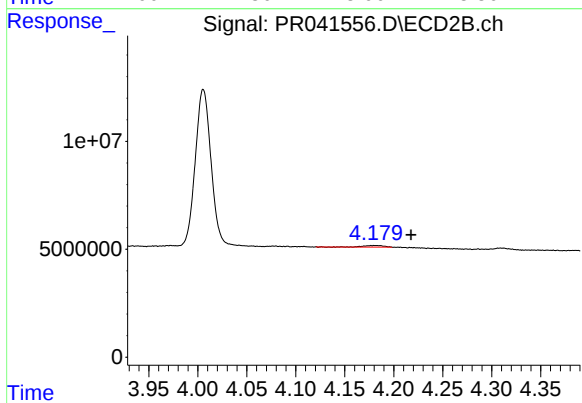
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 4080657
Conc: 29.35 ng/ml



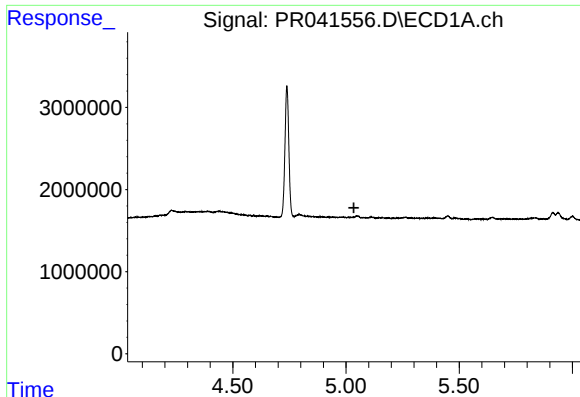
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

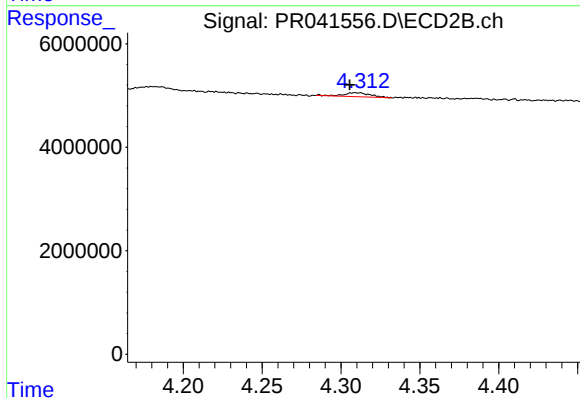
R.T.: 4.181 min
Delta R.T.: -0.036 min
Response: 945155
Conc: 16.49 ng/ml



#9 AR-1221-2

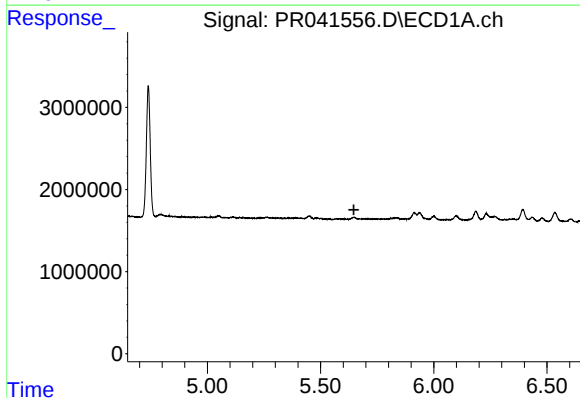
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



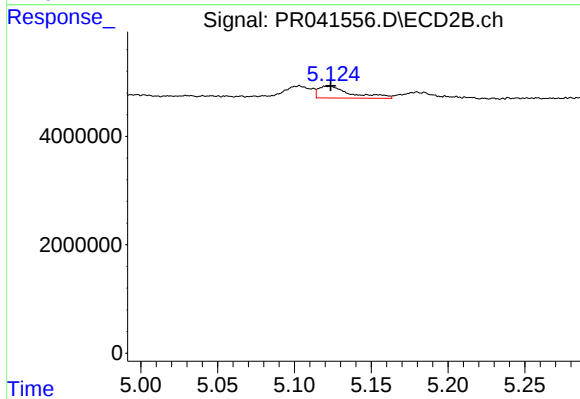
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 872661
Conc: 25.02 ng/ml



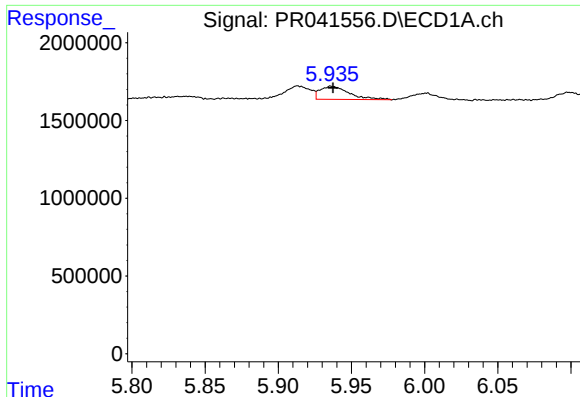
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

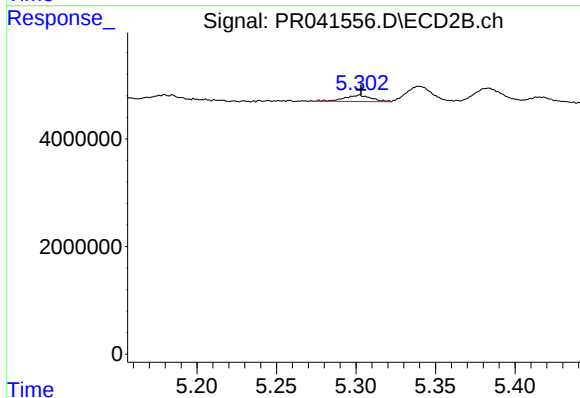
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3225509
Conc: 33.17 ng/ml



#13 AR-1232-3

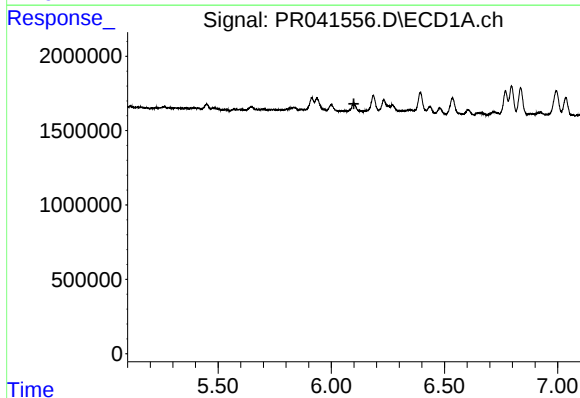
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1173036
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



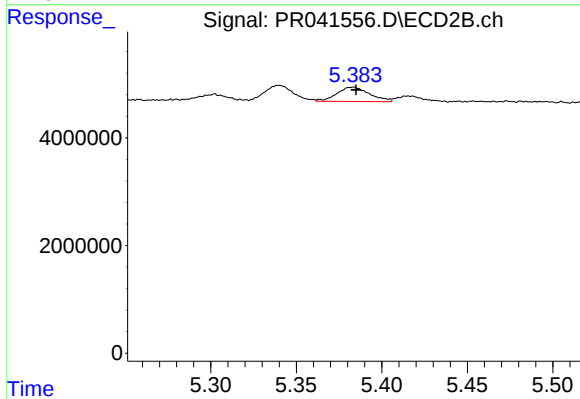
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 1391276
Conc: 30.98 ng/ml



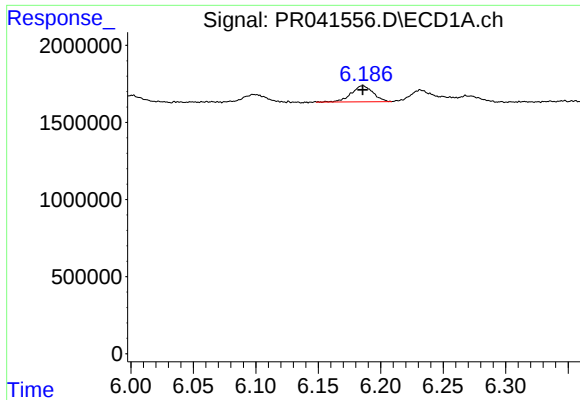
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

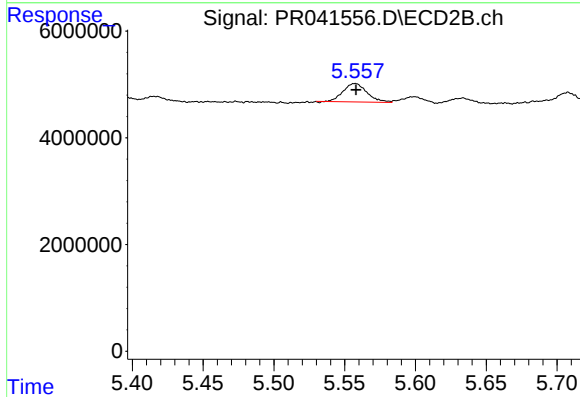
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3537180
Conc: 84.45 ng/ml



#15 AR-1232-5

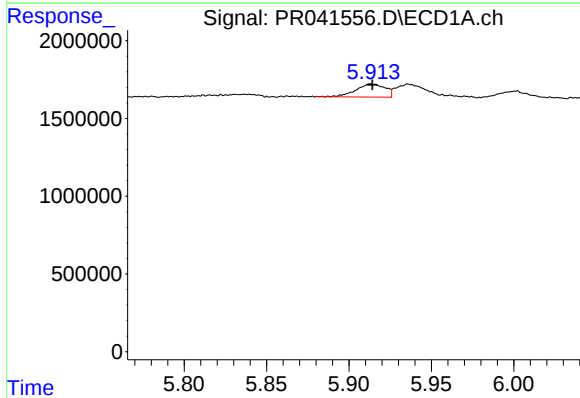
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1253258
Conc: 90.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



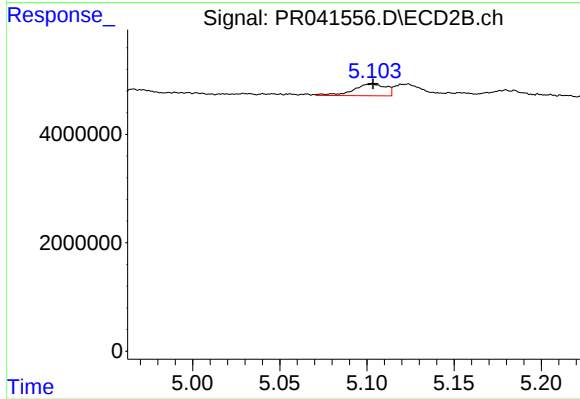
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 4080657
Conc: 76.28 ng/ml



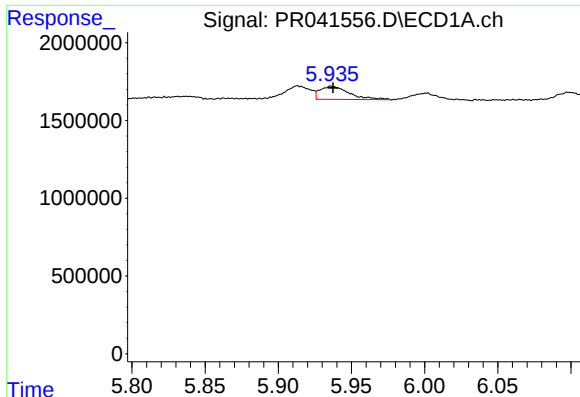
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1029511
Conc: 20.02 ng/ml



#16 AR-1242-1

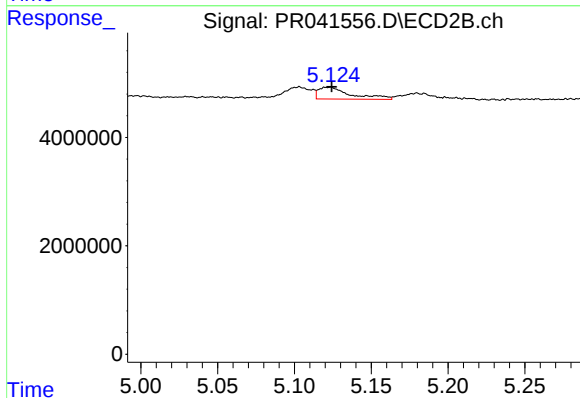
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2810996
Conc: 25.07 ng/ml



#17 AR-1242-2

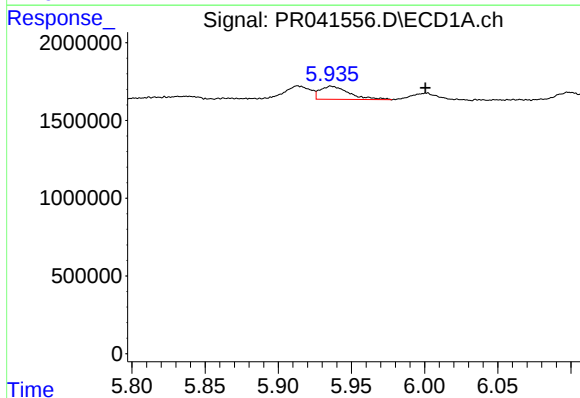
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1173036
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



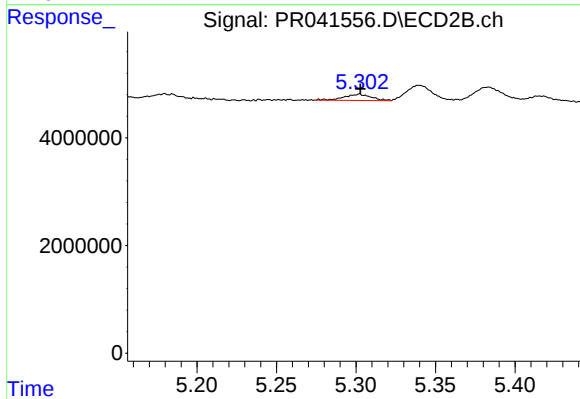
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3225509
Conc: 20.17 ng/ml



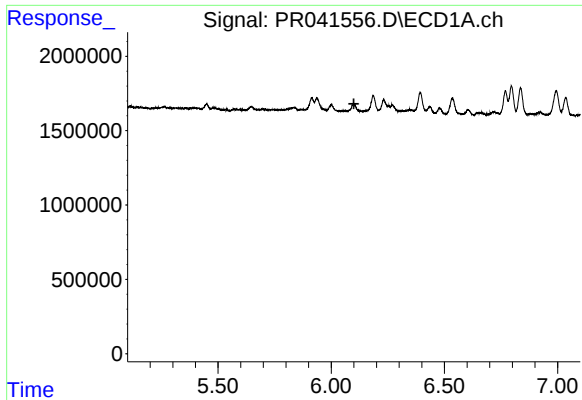
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 1173036
Conc: 26.53 ng/ml



#18 AR-1242-3

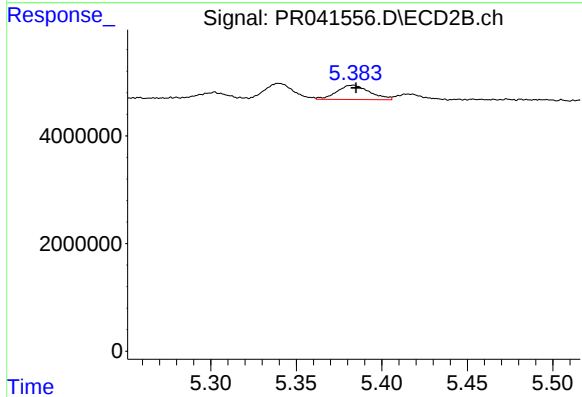
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 1391276
Conc: 15.34 ng/ml



#19 AR-1242-4

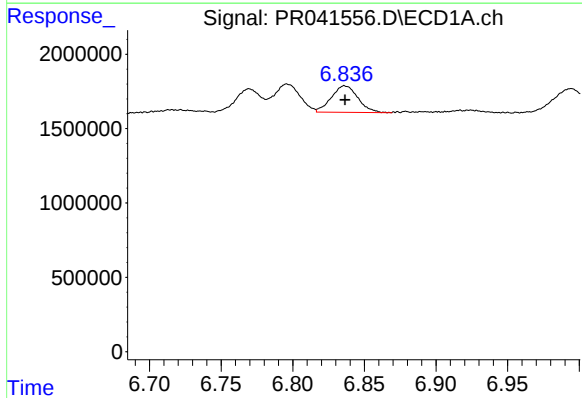
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



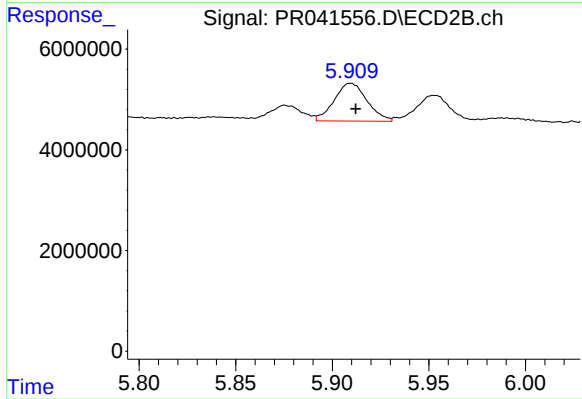
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3537180
Conc: 37.59 ng/ml



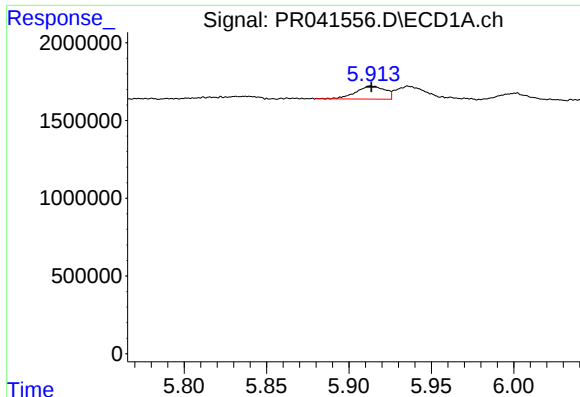
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 2296213
Conc: 44.80 ng/ml



#20 AR-1242-5

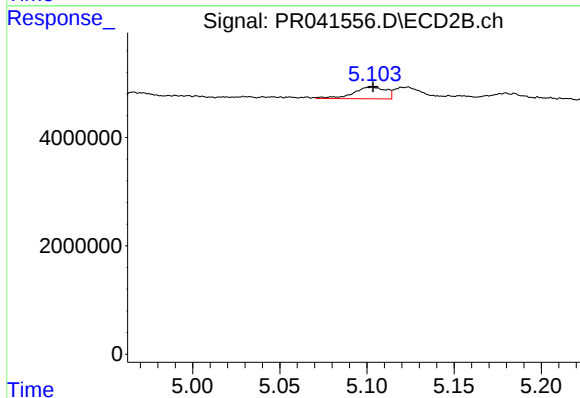
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 8912768
Conc: 52.54 ng/ml



#21 AR-1248-1

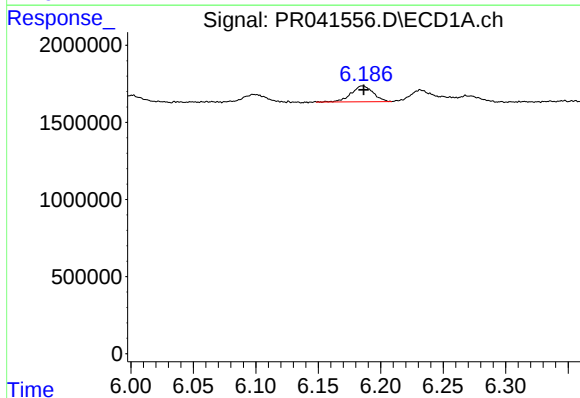
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1029511
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



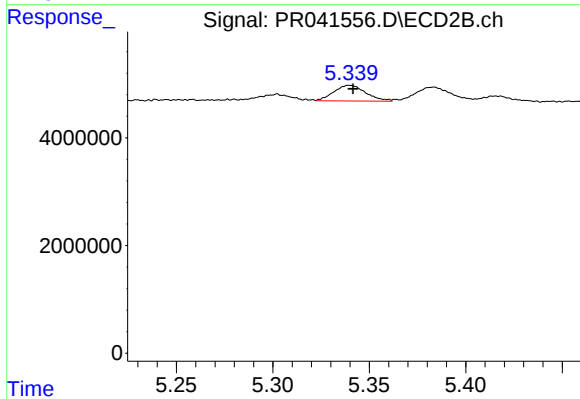
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2810996
Conc: 33.35 ng/ml



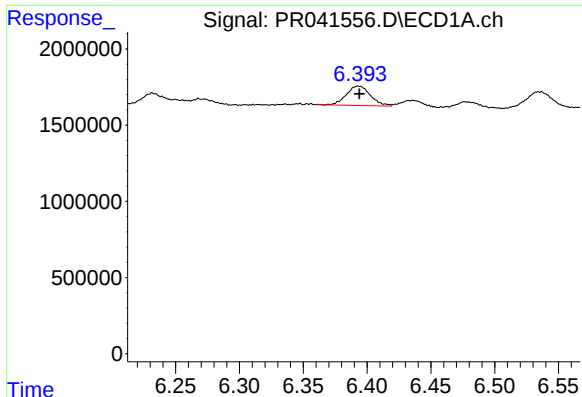
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1253258
Conc: 22.75 ng/ml



#22 AR-1248-2

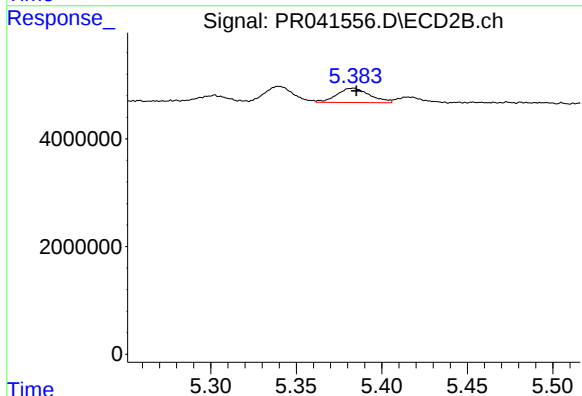
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 3340598
Conc: 27.47 ng/ml



#23 AR-1248-3

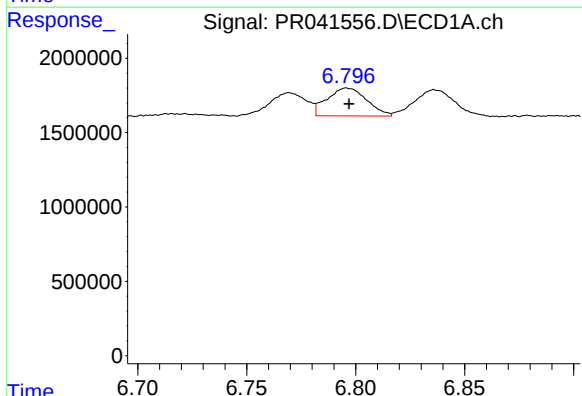
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1676352
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



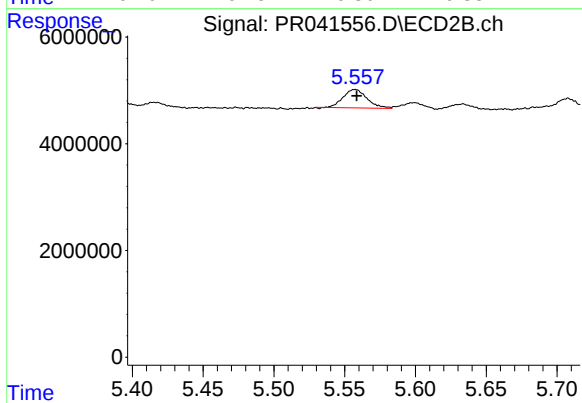
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3537180
Conc: 27.90 ng/ml



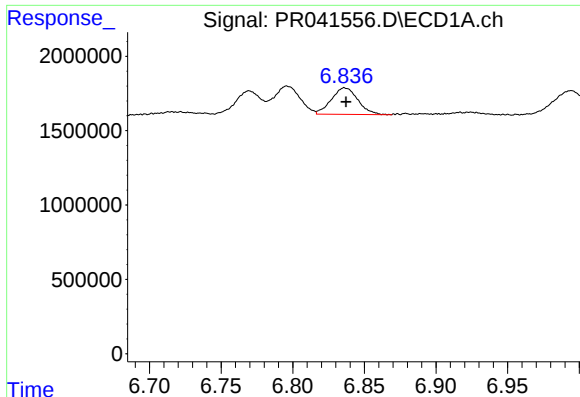
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2373472
Conc: 27.81 ng/ml



#24 AR-1248-4

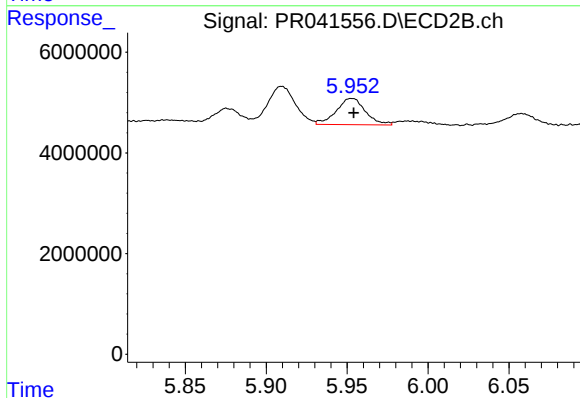
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 4080657
Conc: 24.31 ng/ml



#25 AR-1248-5

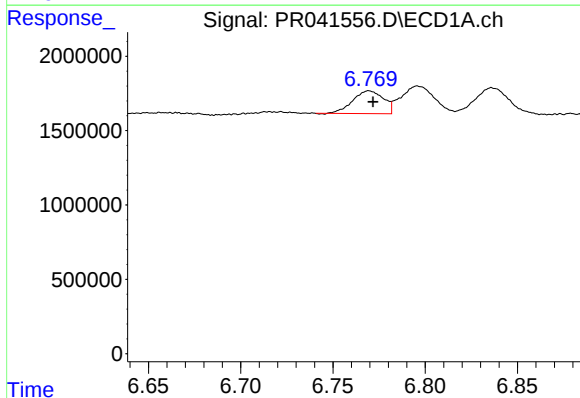
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 2296213
Conc: 28.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



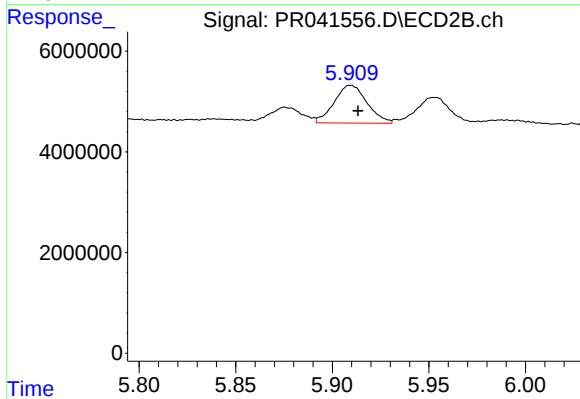
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 6575663
Conc: 30.20 ng/ml



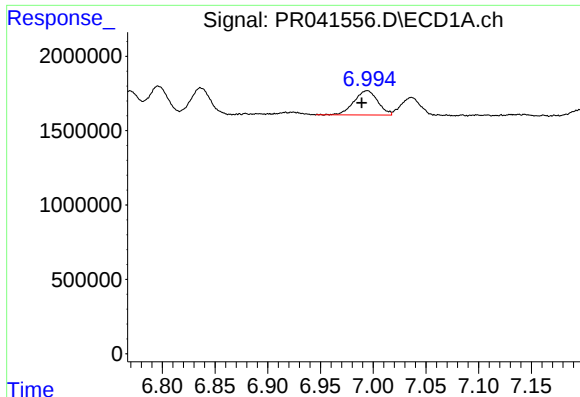
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1768111
Conc: 21.25 ng/ml



#26 AR-1254-1

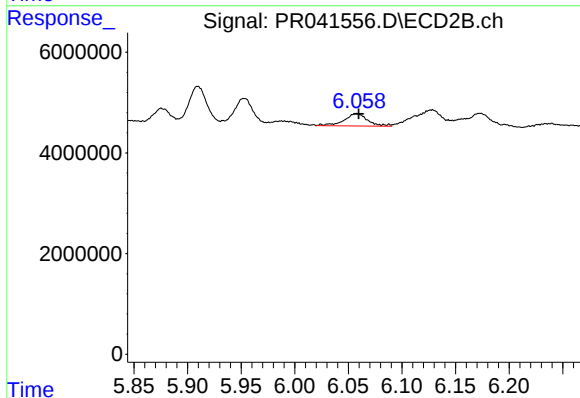
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 8912768
Conc: 27.48 ng/ml



#27 AR-1254-2

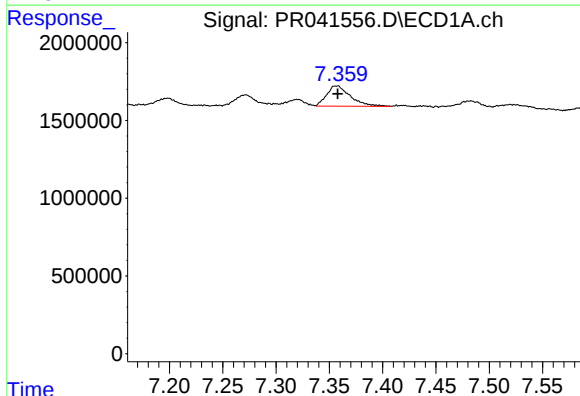
R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 2572339
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



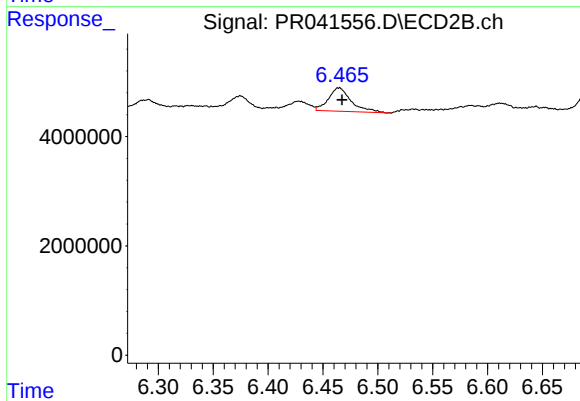
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 3730628
Conc: 12.21 ng/ml



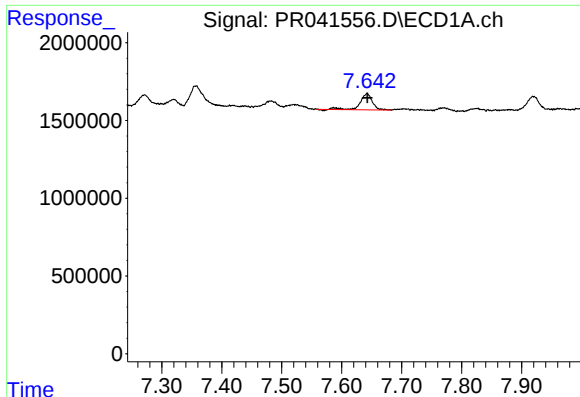
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1998943
Conc: 11.80 ng/ml



#28 AR-1254-3

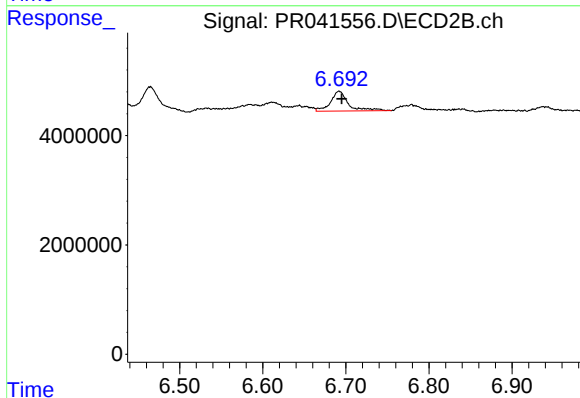
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 6194482
Conc: 11.07 ng/ml



#29 AR-1254-4

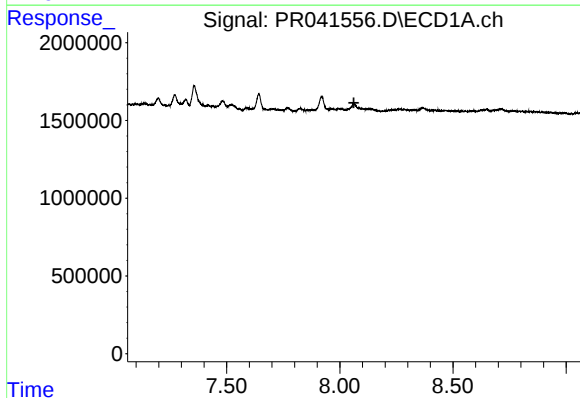
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 1463546
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



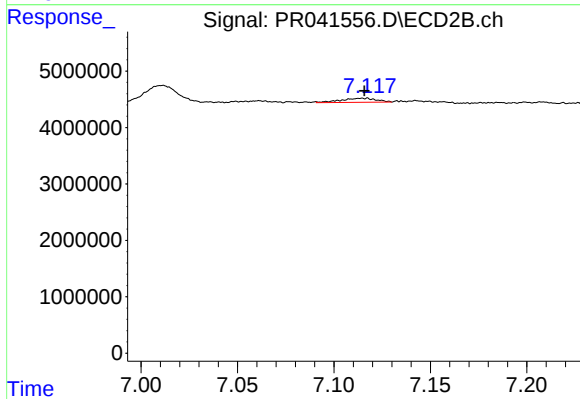
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 5365510
Conc: 12.57 ng/ml



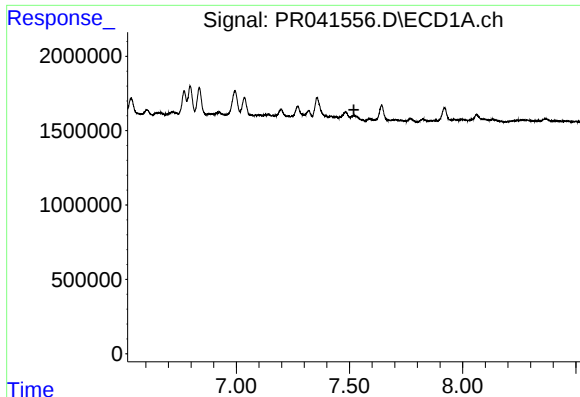
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

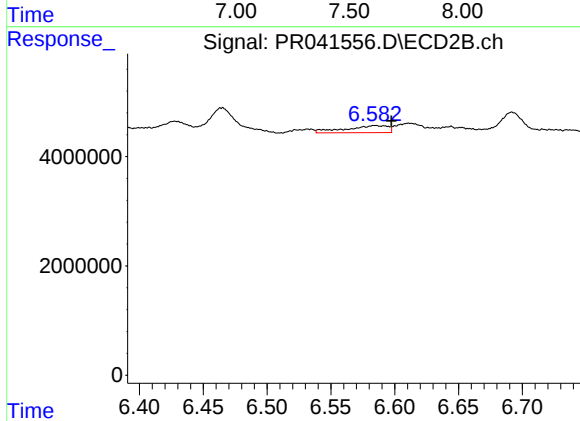
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 911358
Conc: 1.58 ng/ml



#31 AR-1260-1

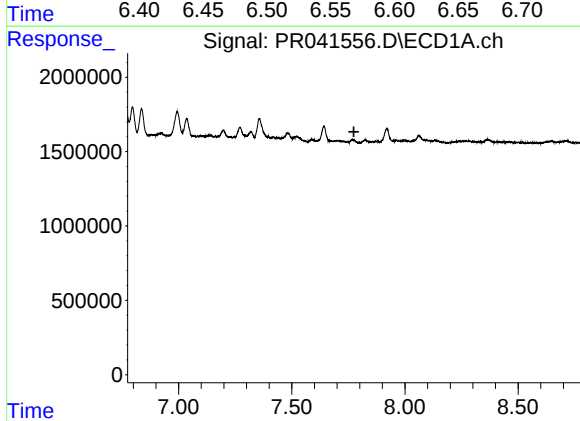
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



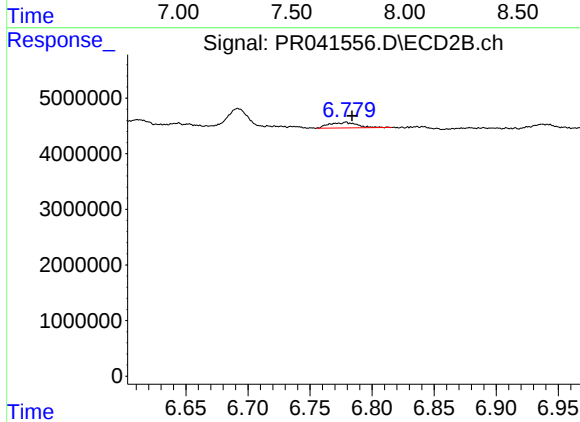
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 3025333
Conc: 7.77 ng/ml



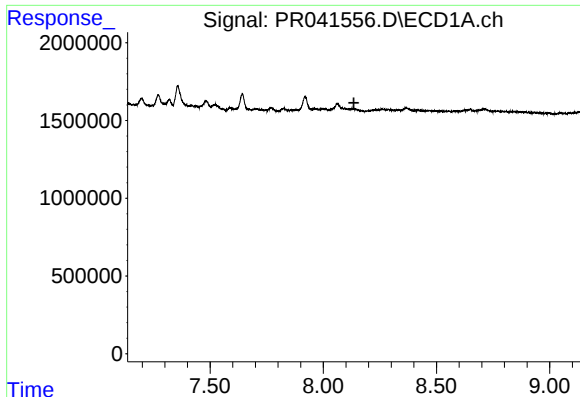
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

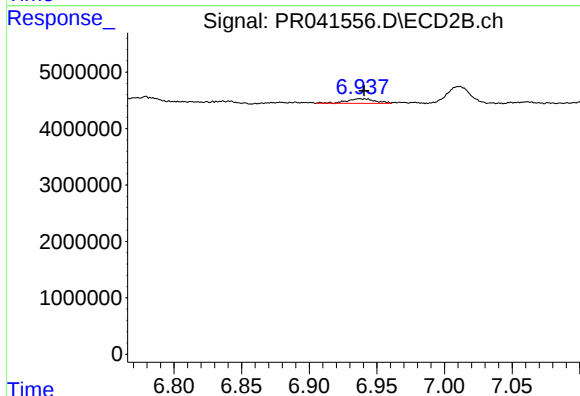
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 1564216
Conc: 2.90 ng/ml



#33 AR-1260-3

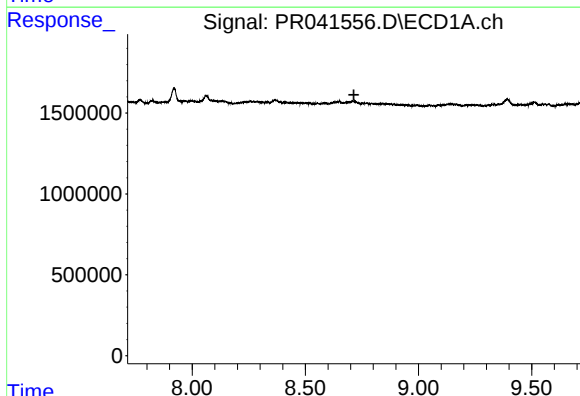
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



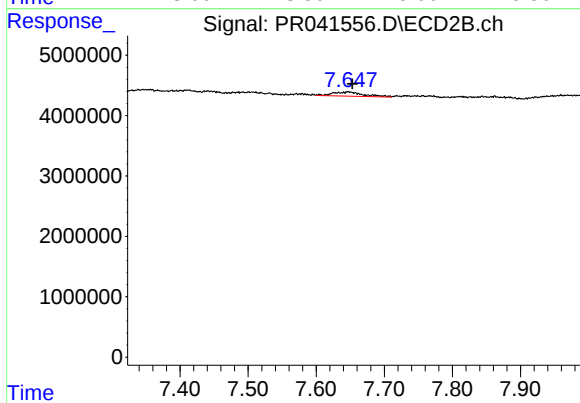
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1137846
Conc: 2.44 ng/ml



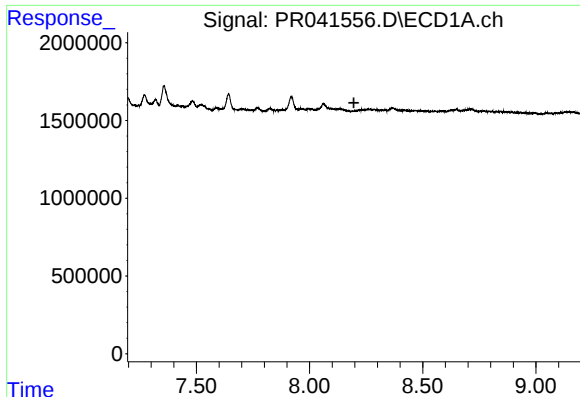
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#35 AR-1260-5

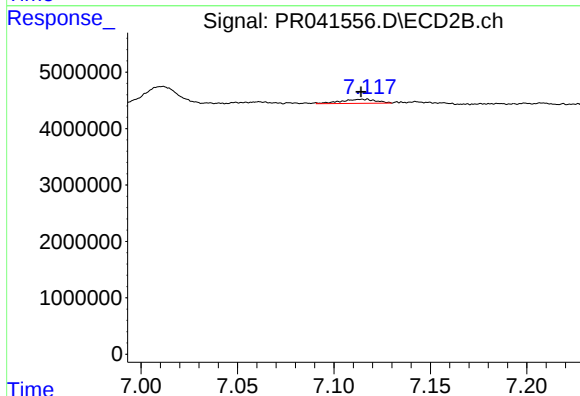
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 2116168
Conc: 1.74 ng/ml



#36 AR-1262-1

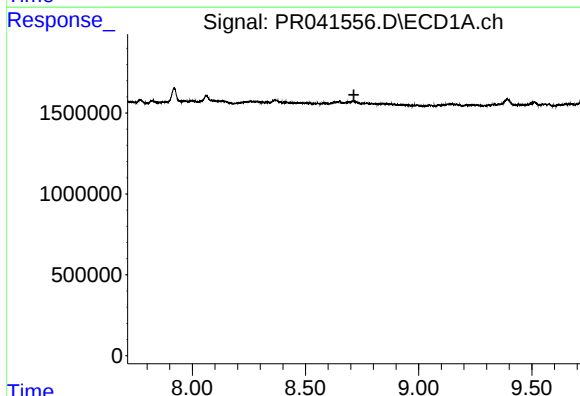
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



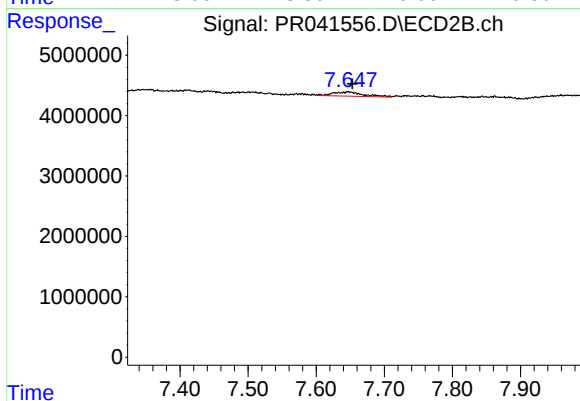
#36 AR-1262-1

R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 911358
Conc: 2.72 ng/ml



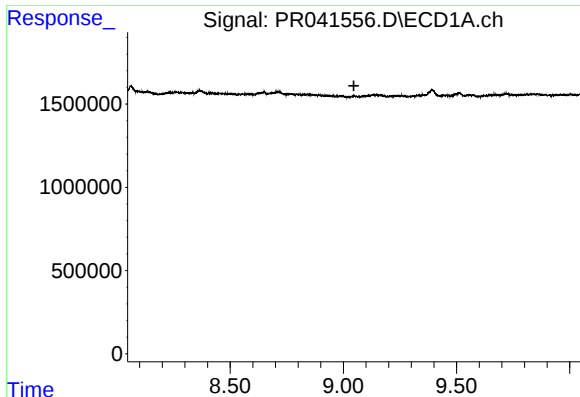
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

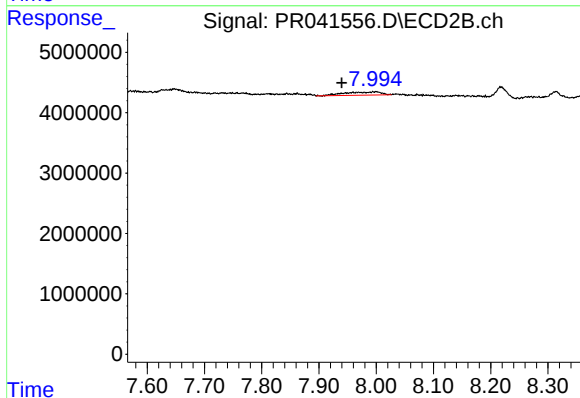
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 2116168
Conc: 1.53 ng/ml



#38 AR-1262-3

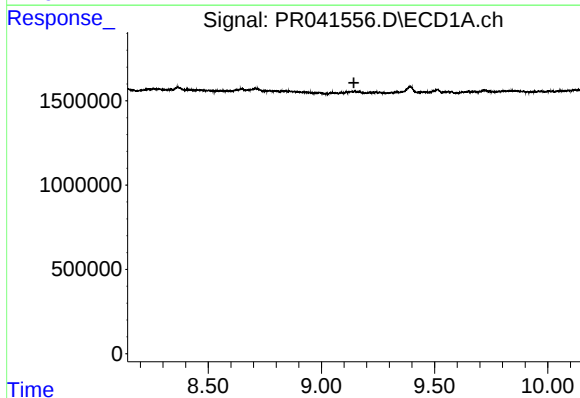
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



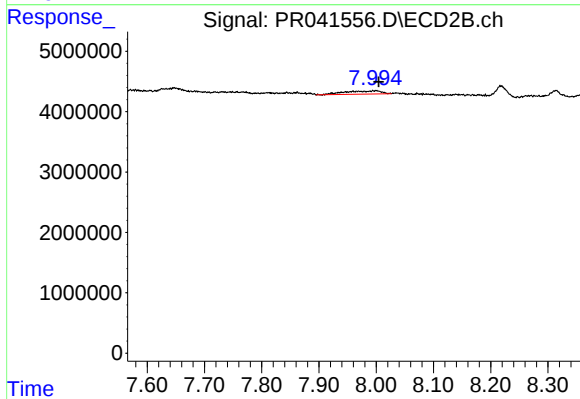
#38 AR-1262-3

R.T.: 7.994 min
Delta R.T.: 0.054 min
Response: 2311433
Conc: 4.04 ng/ml



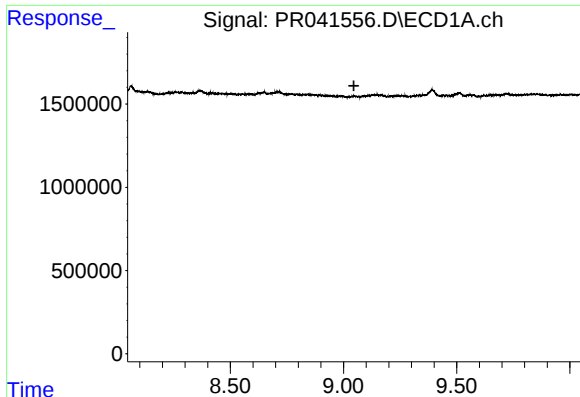
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

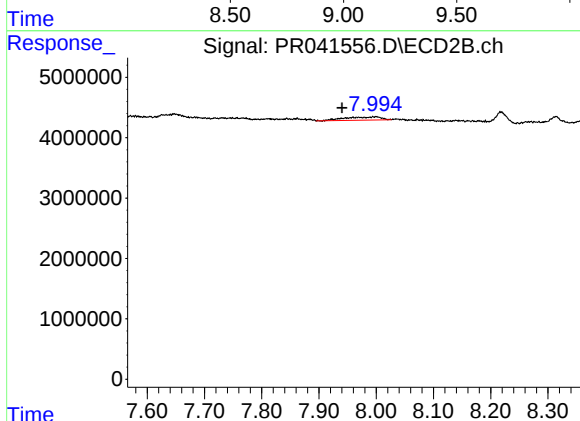
R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 2311433
Conc: 2.28 ng/ml



#41 AR-1268-1

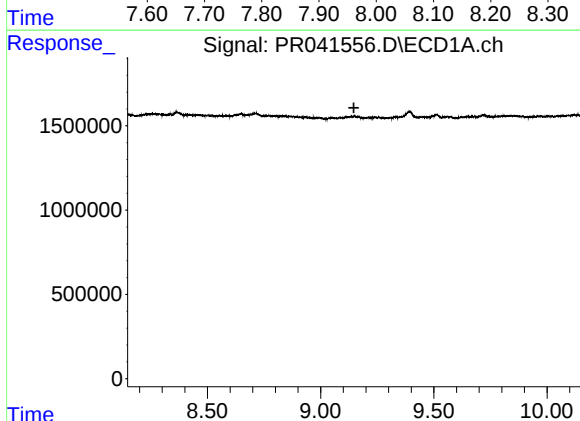
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



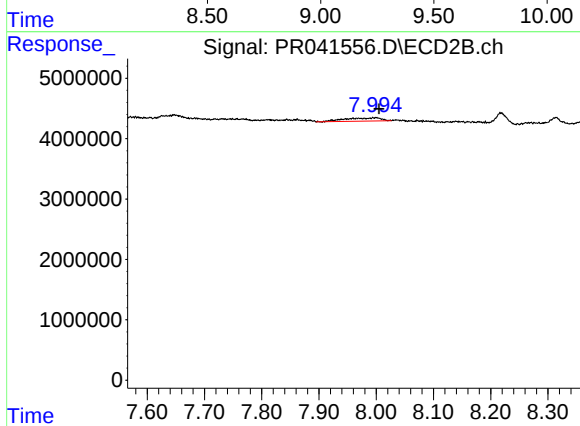
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: 0.054 min
Response: 2311433
Conc: 1.37 ng/ml



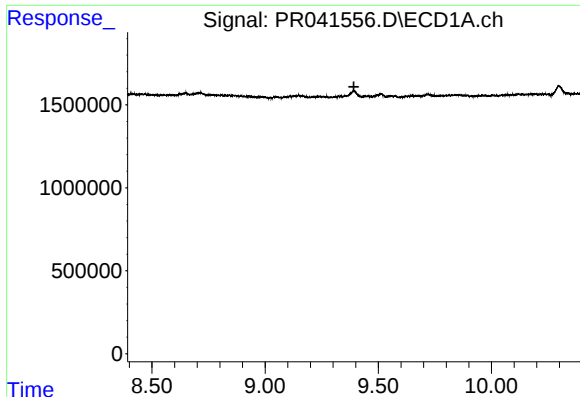
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

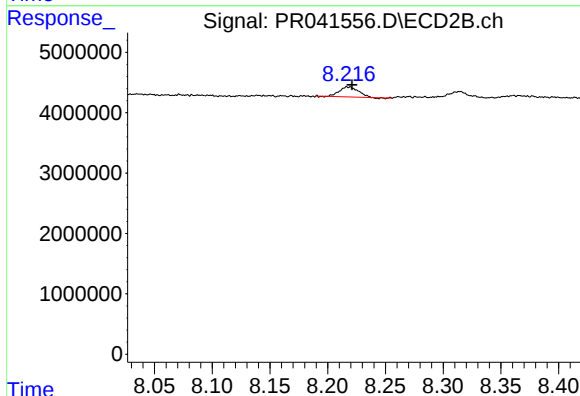
R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 2311433
Conc: 1.48 ng/ml



#43 AR-1268-3

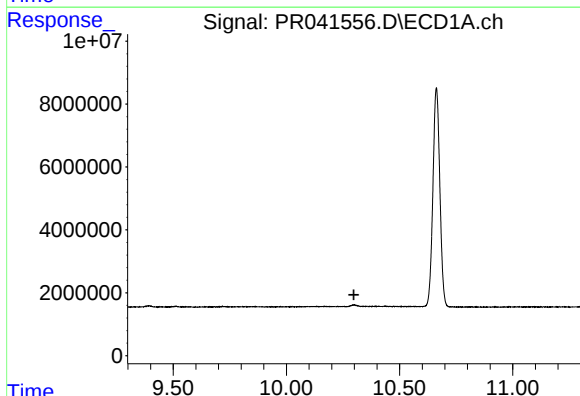
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-7



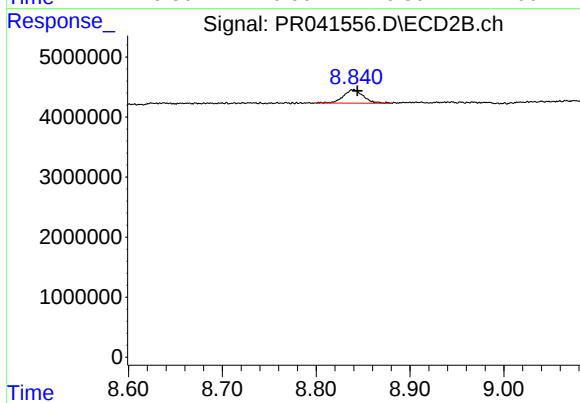
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 1861934
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 3217658
Conc: 0.73 ng/ml