

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:26
 Operator : SM\AJ
 Sample : MDL-AR1660-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:06:12 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...	4.724	3.992	41787529	176.3E6	13.597	13.238
2)	SA Decachlor...	10.644	9.114	54631823	166.9E6	19.630	17.078
Target Compounds							
3)	L1 AR-1016-1	5.901	5.092	2132538	4861211	18.913	18.366
4)	L1 AR-1016-2	5.923	5.112	2894500	5774193	18.191	15.733
5)	L1 AR-1016-3	5.986	5.290	1809082	3454009	19.307	17.001
6)	L1 AR-1016-4	6.087	5.329	1483848	2769194	19.015	16.956
7)	L1 AR-1016-5	6.381	5.546	1253196	6240537	16.077	26.852 #
9)	L2 AR-1221-2	0.000	4.297	0	2050122	N.D.	26.697 #
10)	L2 AR-1221-3	0.000	4.370	0	2385109	N.D.	10.533 #
11)	L3 AR-1232-1	0.000	4.370	0	2385109	N.D.	17.620 #
12)	L3 AR-1232-2	5.632	5.112	1324618	5774193	50.356	44.449
13)	L3 AR-1232-3	5.923	5.290	2894500	3454009	52.428	47.021
14)	L3 AR-1232-4	6.087	5.374	1483848	2635141	53.079	39.672 #
15)	L3 AR-1232-5	6.174	5.546	1322065	6240537	63.345	75.731
16)	L4 AR-1242-1	5.901	5.092	2132538	4861211	28.700	27.981
17)	L4 AR-1242-2	5.923	5.112	2894500	5774193	27.618	24.127
18)	L4 AR-1242-3	5.986	5.290	1809082	3454009	28.582	25.441
19)	L4 AR-1242-4	6.087	5.374	1483848	2635141	28.081	19.163 #
20)	L4 AR-1242-5	6.758f	5.901	1631108	4256646	25.886	18.560 #
21)	L5 AR-1248-1	5.901	5.092	2132538	4861211	36.420	35.088
22)	L5 AR-1248-2	6.174	5.329	1322065	2769194	15.853	14.079
23)	L5 AR-1248-3	6.381	5.374	1253196	2635141	13.284	12.970
24)	L5 AR-1248-4	6.758	5.546	1631108	6240537	13.957	23.671 #
25)	L5 AR-1248-5	6.758f	5.901f	1631108	4256646	14.874	13.469
26)	L6 AR-1254-1	6.758	5.901	1631108	4256646	13.307	8.891 #
27)	L6 AR-1254-2	0.000	6.048	0	3617086	N.D.	8.191 #
28)	L6 AR-1254-3	0.000	6.471	0	8423671	N.D.	11.198 #
30)	L6 AR-1254-5	8.048	7.103	4328409	10110810	23.696	15.825 #
31)	L7 AR-1260-1	7.507	6.586	2758752	8265852	17.871	16.225
32)	L7 AR-1260-2	7.762	6.773	3172181	10969440	17.243	17.255
33)	L7 AR-1260-3	8.122	6.930	2344718	9087437	16.889	15.756
34)	L7 AR-1260-4	8.361	7.404	2771157	7041376	17.043	14.262
35)	L7 AR-1260-5	8.701	7.643	4687239	16858755	13.712	12.958
36)	L8 AR-1262-1	8.122	7.141	2344718	9044901	10.344	11.036
37)	L8 AR-1262-2	8.701	7.643	4687239	16858755	10.698	10.804
38)	L8 AR-1262-3	9.051	7.929	2609942	4471373	9.297	7.404
39)	L8 AR-1262-4	0.000	7.993	0	12288219	N.D.	11.020 #
40)	L8 AR-1262-5	0.000	8.512	0	4175210	N.D.	7.990 #
41)	L9 AR-1268-1	9.051	7.929	2609942	4471373	5.854	2.789 #
42)	L9 AR-1268-2	0.000	7.993	0	12288219	N.D.	8.222 #
44)	L9 AR-1268-4	0.000	8.512	0	4175210	N.D.	8.017 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:26
 Operator : SM\AJ
 Sample : MDL-AR1660-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:06:12 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

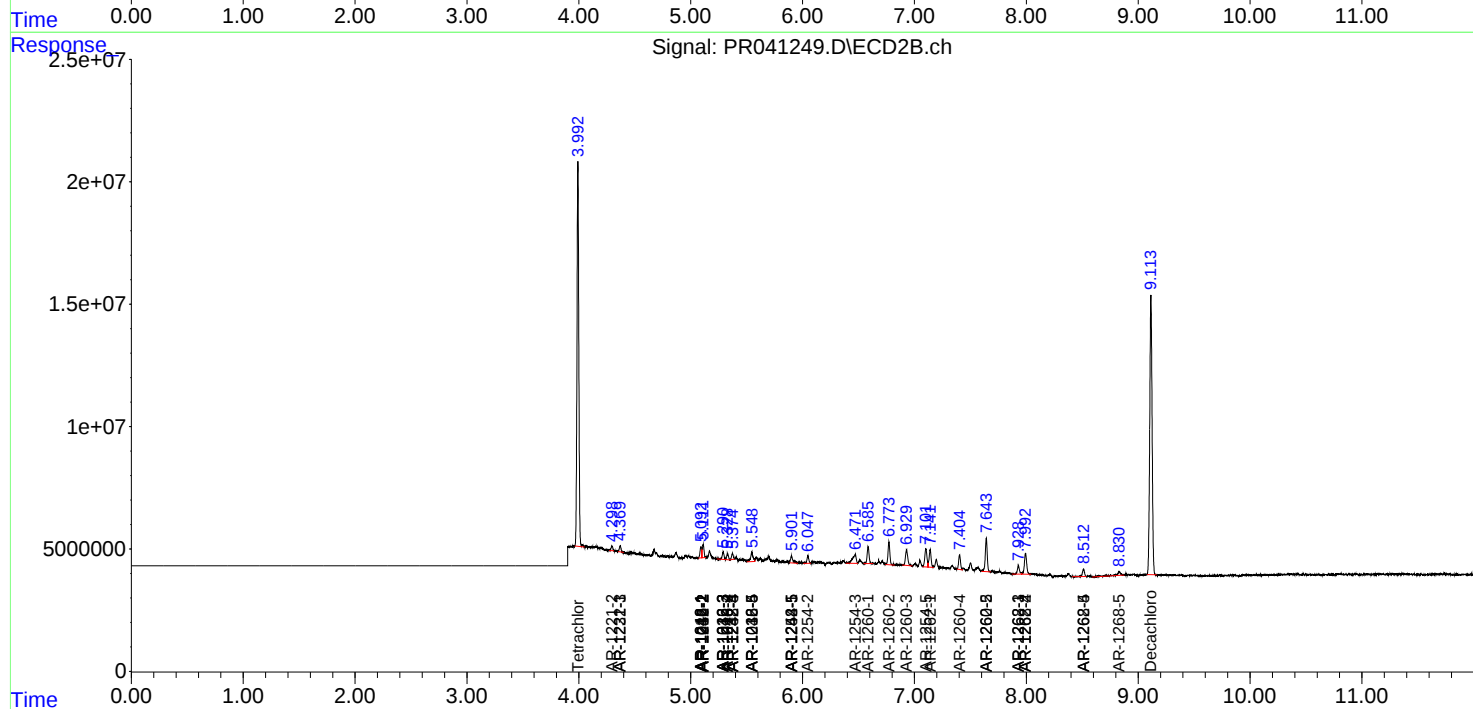
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

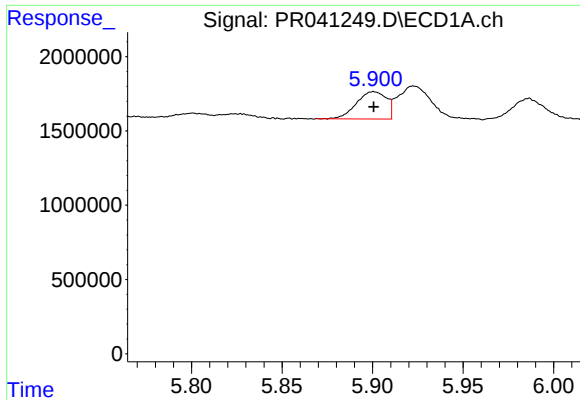
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.831	0	3598317	N.D.	0.975 #

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

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3

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

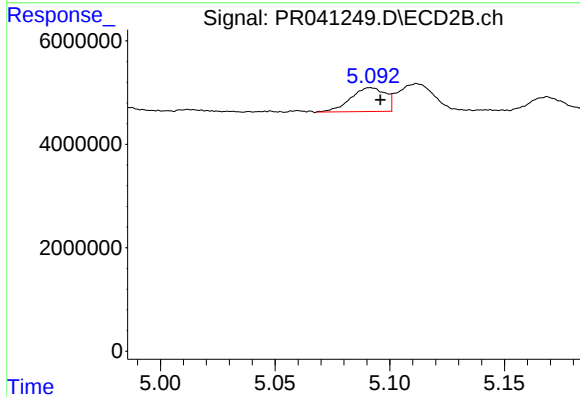




#3 AR-1016-1

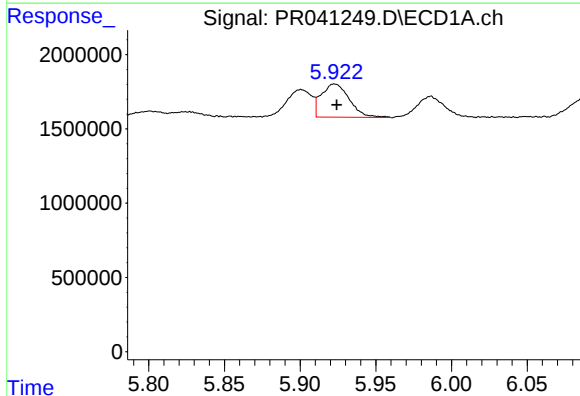
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2132538
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



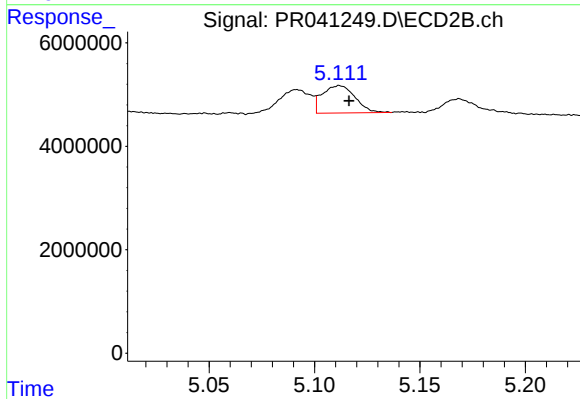
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4861211
Conc: 18.37 ng/ml



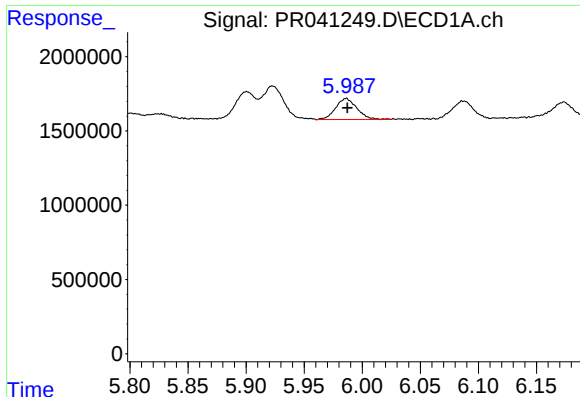
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 2894500
Conc: 18.19 ng/ml



#4 AR-1016-2

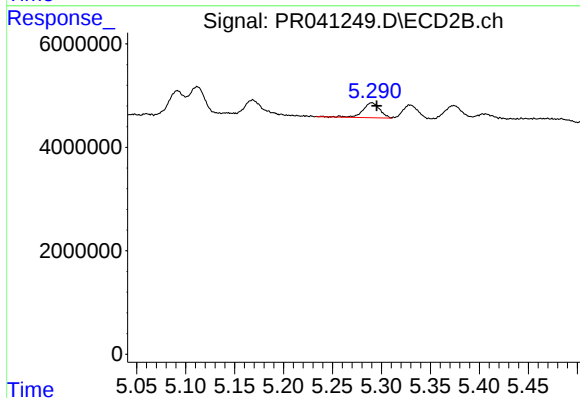
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 5774193
Conc: 15.73 ng/ml



#5 AR-1016-3

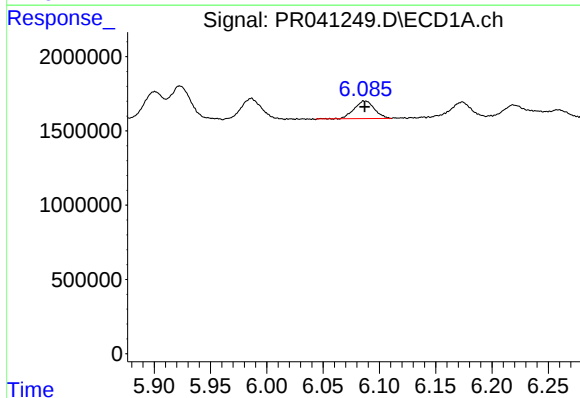
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 1809082
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



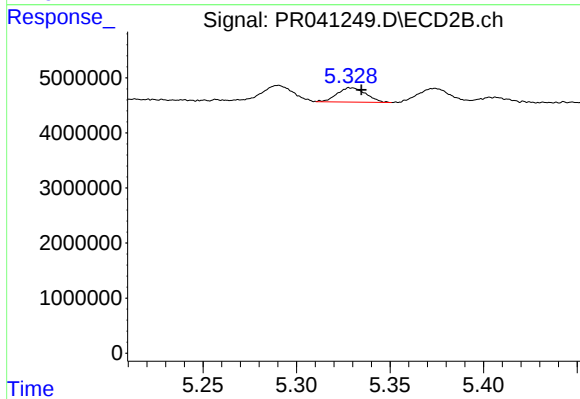
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 3454009
Conc: 17.00 ng/ml



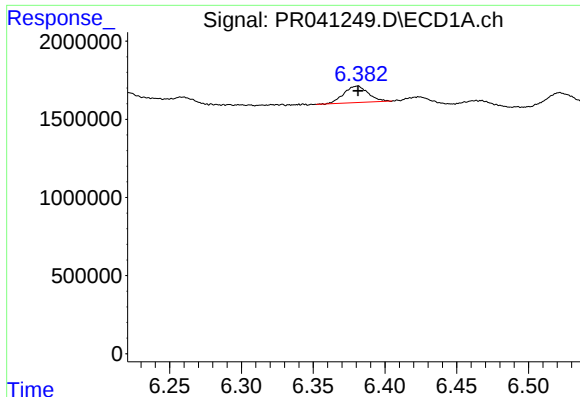
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1483848
Conc: 19.01 ng/ml



#6 AR-1016-4

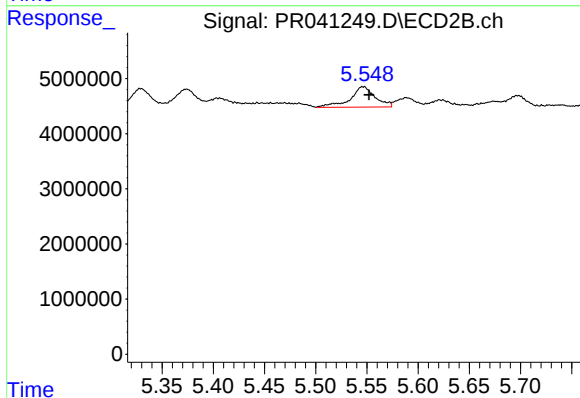
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 2769194
Conc: 16.96 ng/ml



#7 AR-1016-5

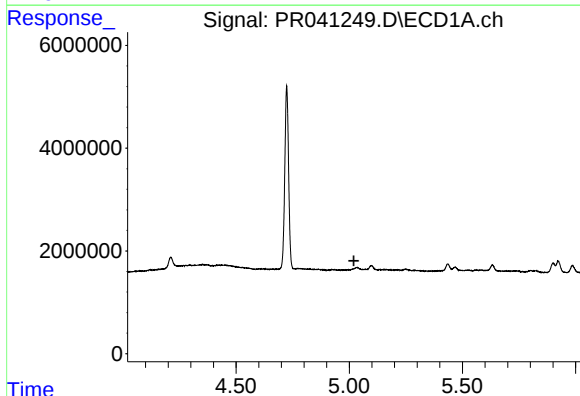
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1253196
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



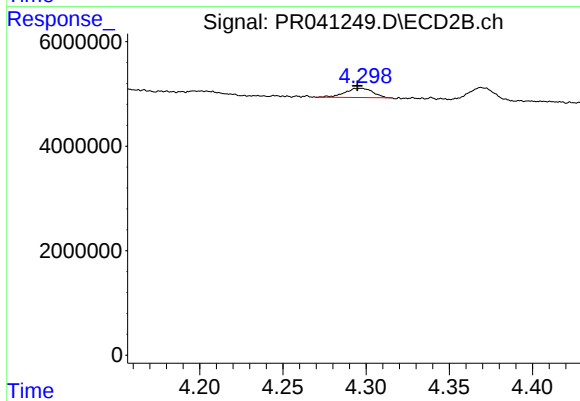
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 6240537
Conc: 26.85 ng/ml



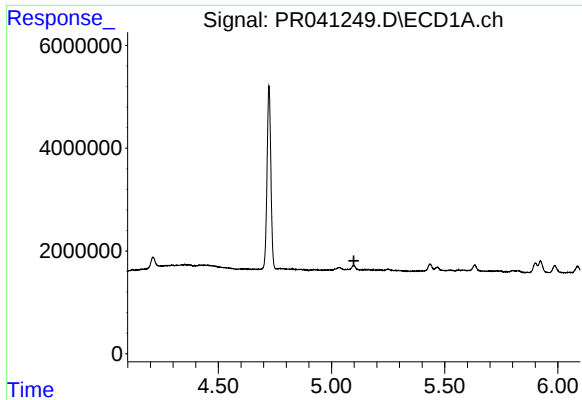
#9 AR-1221-2

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



#9 AR-1221-2

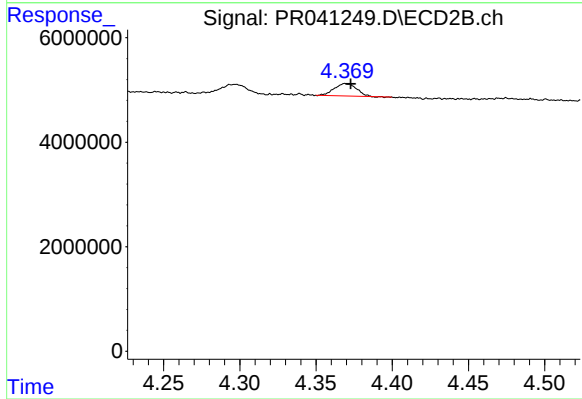
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2050122
Conc: 26.70 ng/ml



#10 AR-1221-3

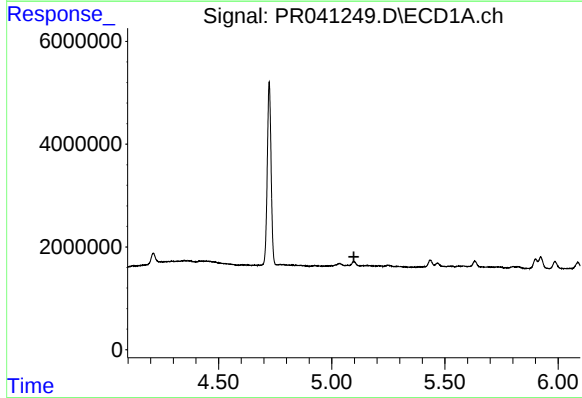
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



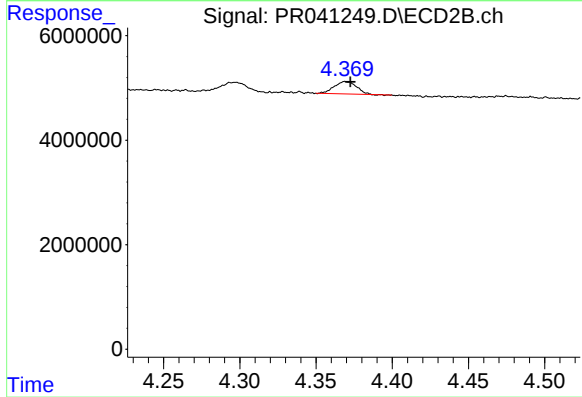
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2385109
Conc: 10.53 ng/ml



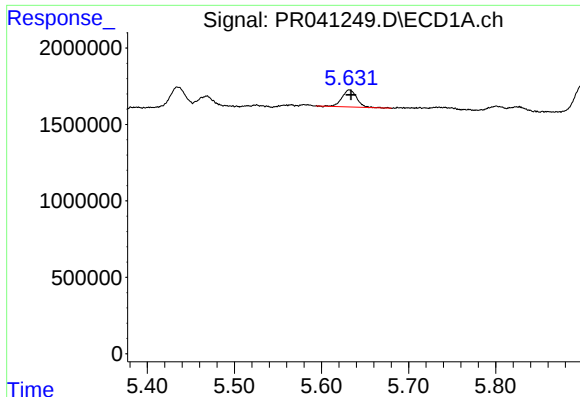
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

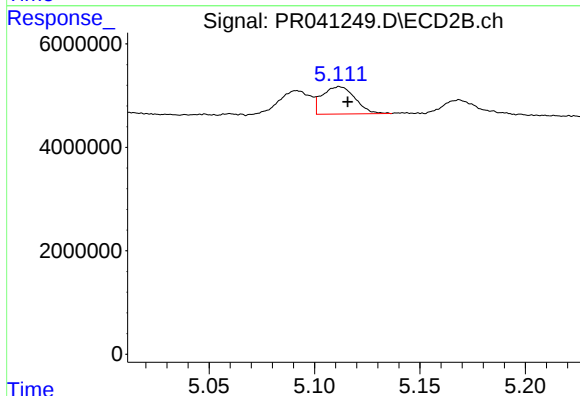
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2385109
Conc: 17.62 ng/ml



#12 AR-1232-2

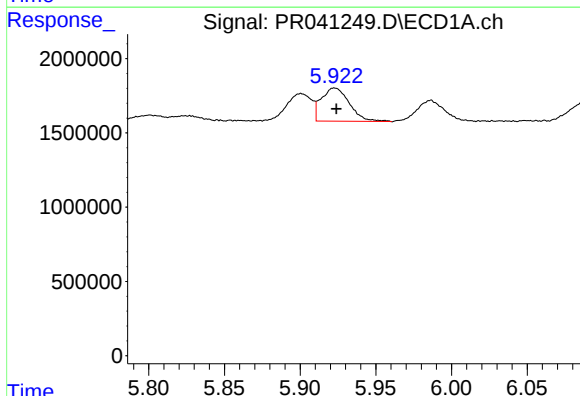
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1324618
Conc: 50.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



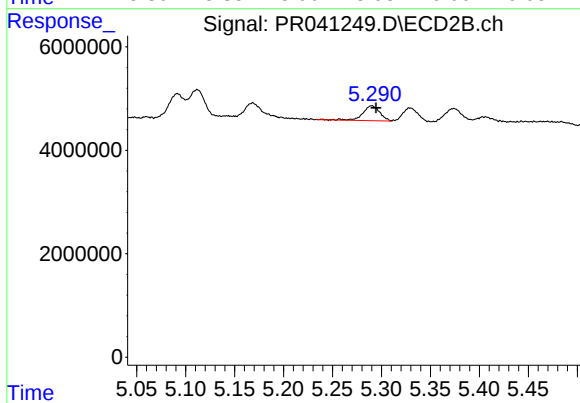
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 5774193
Conc: 44.45 ng/ml



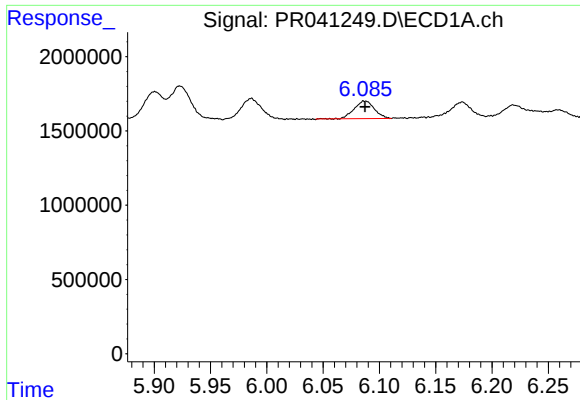
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 2894500
Conc: 52.43 ng/ml



#13 AR-1232-3

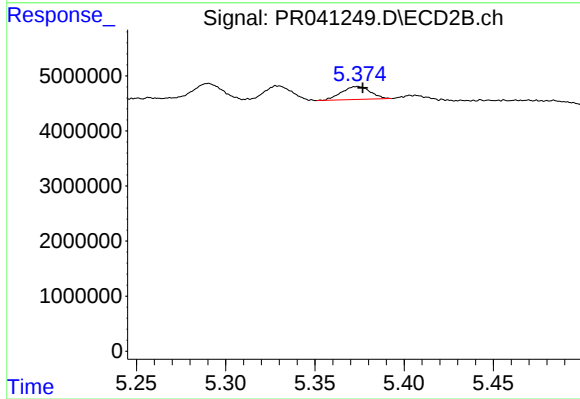
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 3454009
Conc: 47.02 ng/ml



#14 AR-1232-4

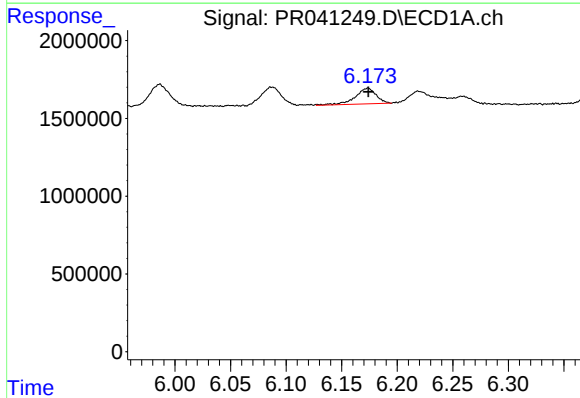
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1483848
Conc: 53.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



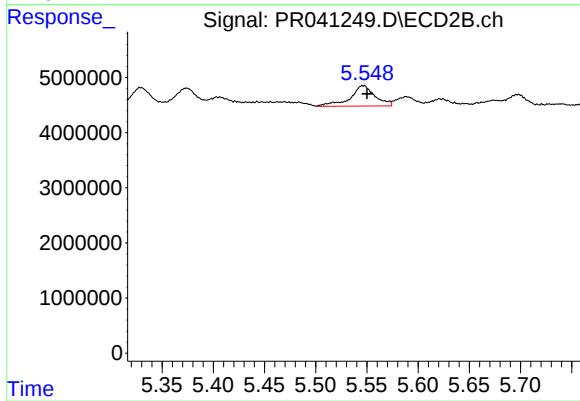
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 2635141
Conc: 39.67 ng/ml



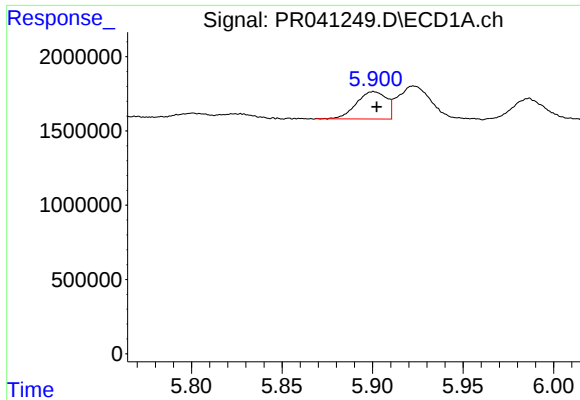
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1322065
Conc: 63.35 ng/ml



#15 AR-1232-5

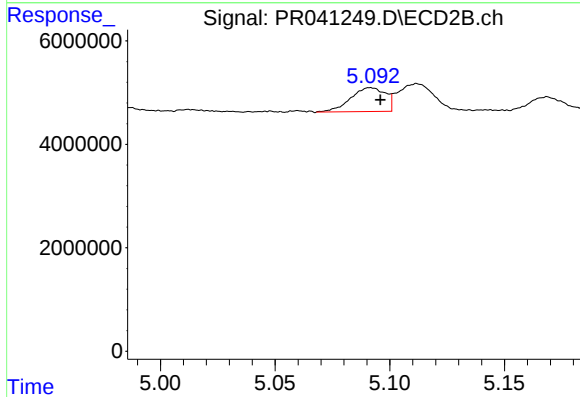
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 6240537
Conc: 75.73 ng/ml



#16 AR-1242-1

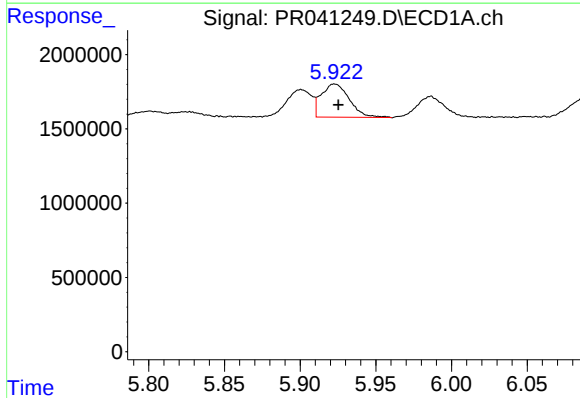
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2132538
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



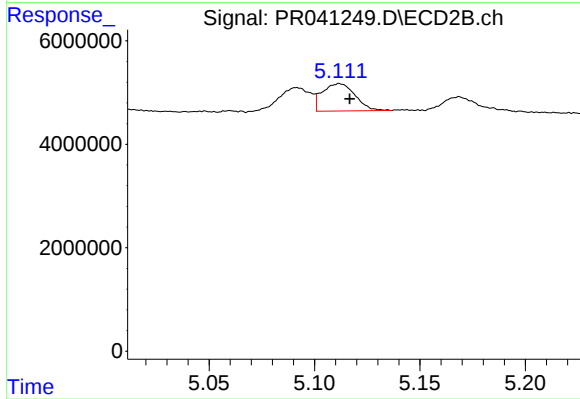
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4861211
Conc: 27.98 ng/ml



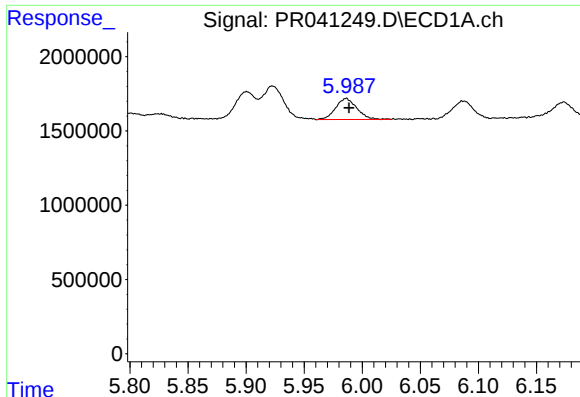
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2894500
Conc: 27.62 ng/ml



#17 AR-1242-2

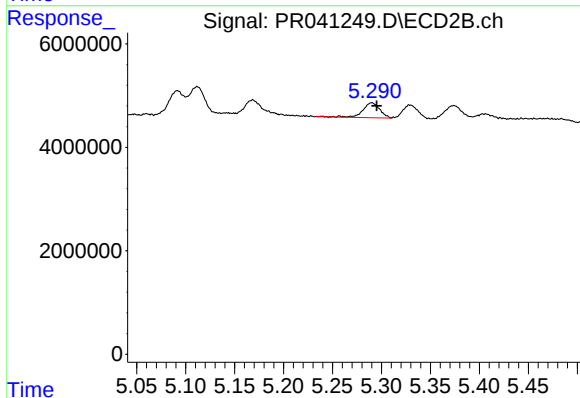
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 5774193
Conc: 24.13 ng/ml



#18 AR-1242-3

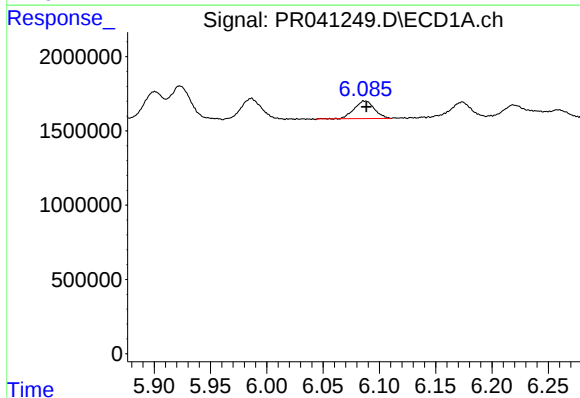
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 1809082
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



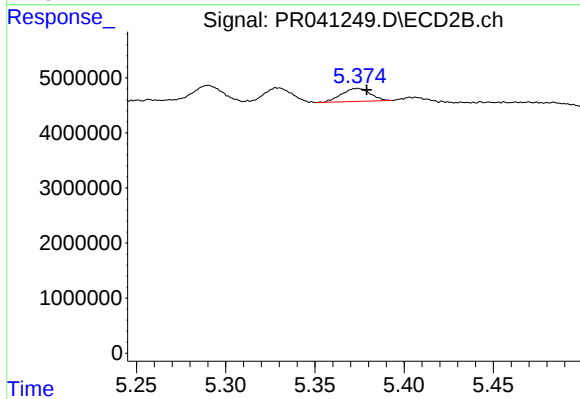
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 3454009
Conc: 25.44 ng/ml



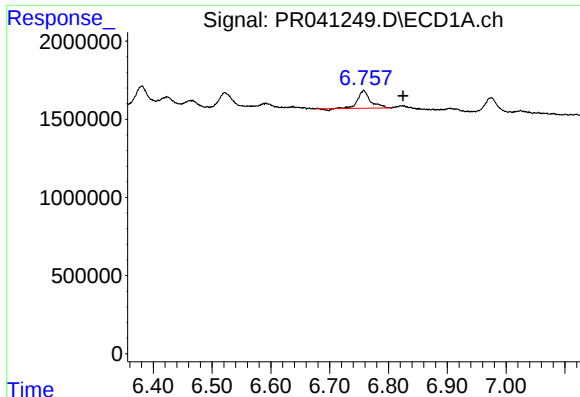
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1483848
Conc: 28.08 ng/ml



#19 AR-1242-4

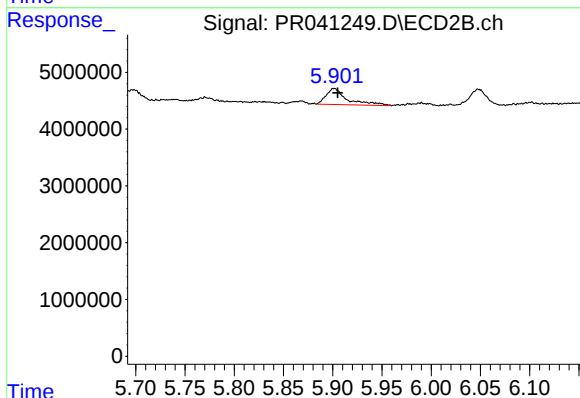
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 2635141
Conc: 19.16 ng/ml



#20 AR-1242-5

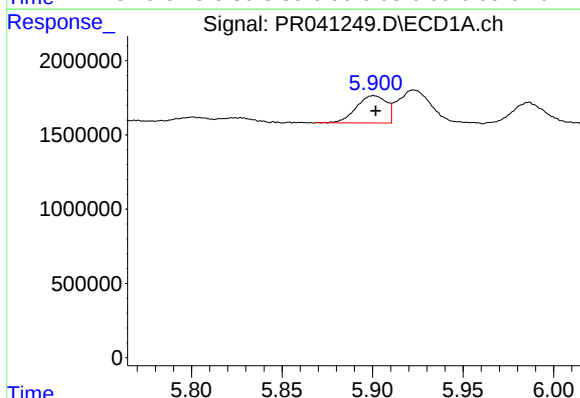
R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 1631108
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



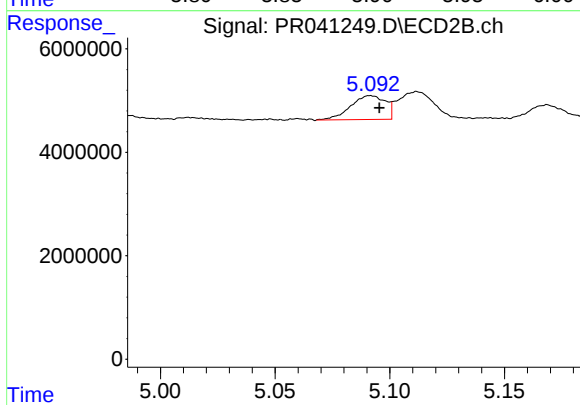
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 4256646
Conc: 18.56 ng/ml



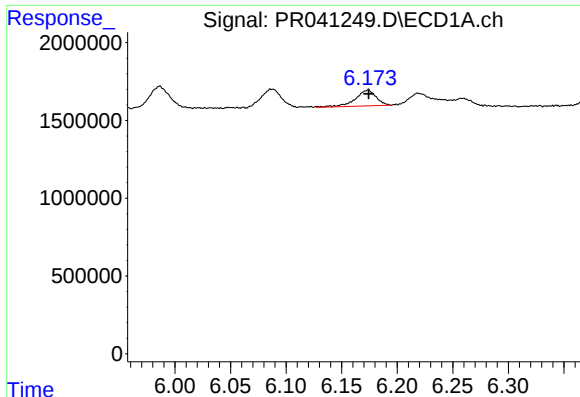
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 2132538
Conc: 36.42 ng/ml



#21 AR-1248-1

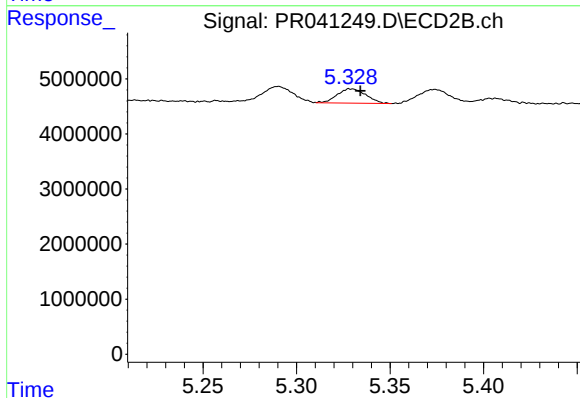
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4861211
Conc: 35.09 ng/ml



#22 AR-1248-2

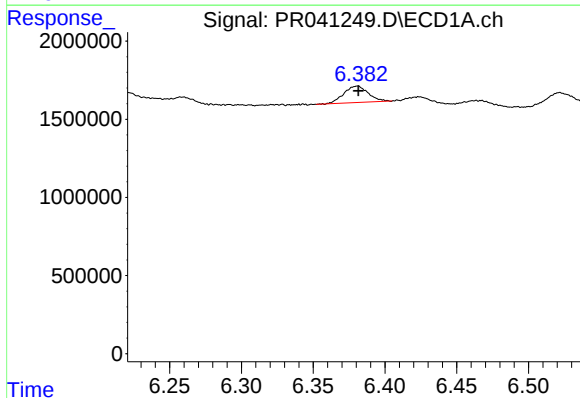
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1322065
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



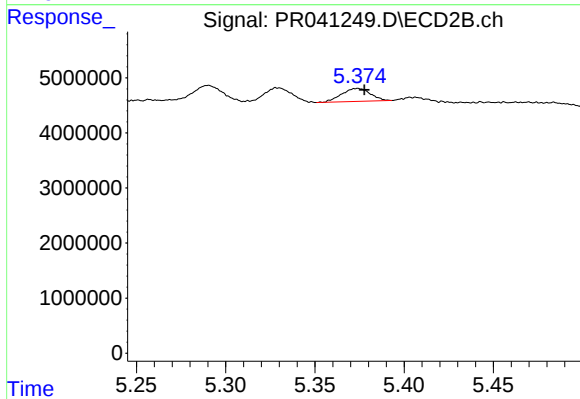
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 2769194
Conc: 14.08 ng/ml



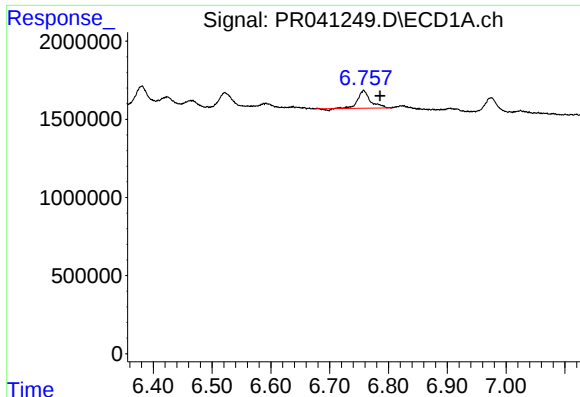
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1253196
Conc: 13.28 ng/ml



#23 AR-1248-3

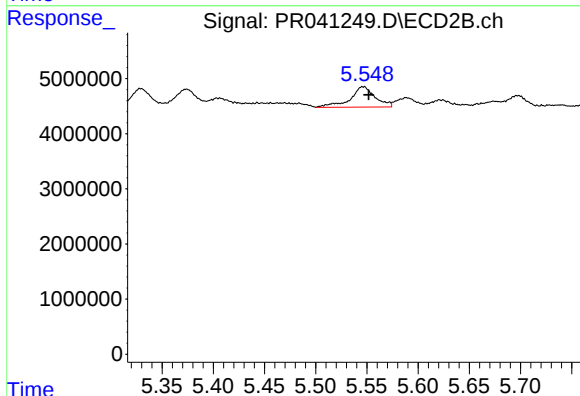
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 2635141
Conc: 12.97 ng/ml



#24 AR-1248-4

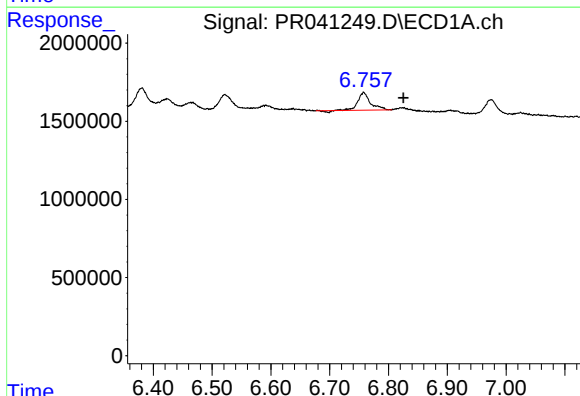
R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 1631108
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



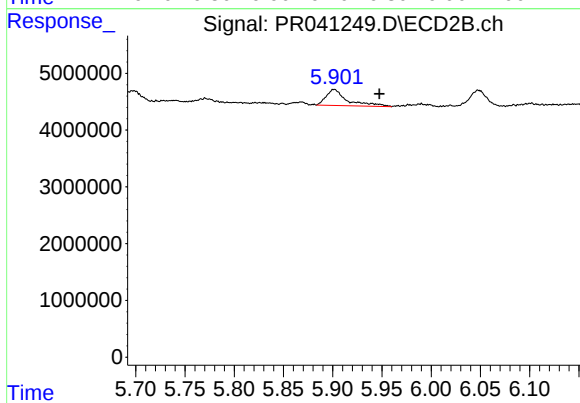
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 6240537
Conc: 23.67 ng/ml



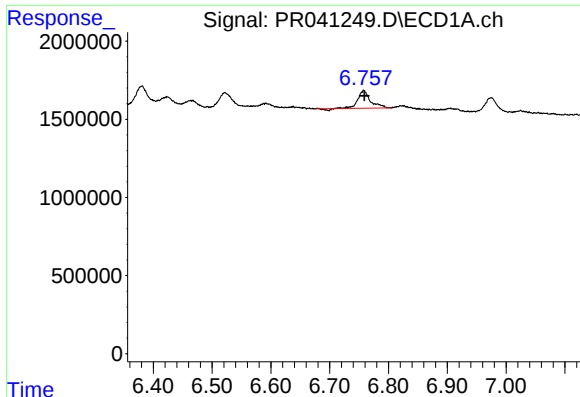
#25 AR-1248-5

R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 1631108
Conc: 14.87 ng/ml



#25 AR-1248-5

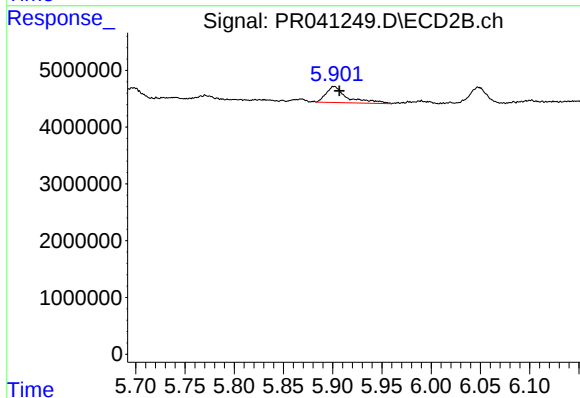
R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 4256646
Conc: 13.47 ng/ml



#26 AR-1254-1

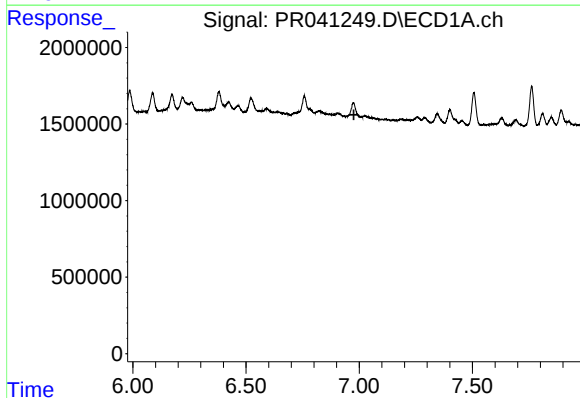
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 1631108
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



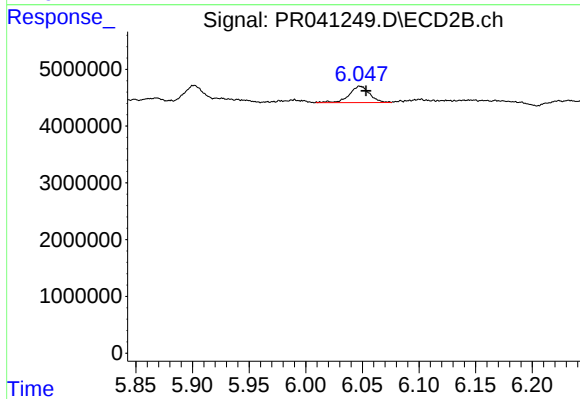
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4256646
Conc: 8.89 ng/ml



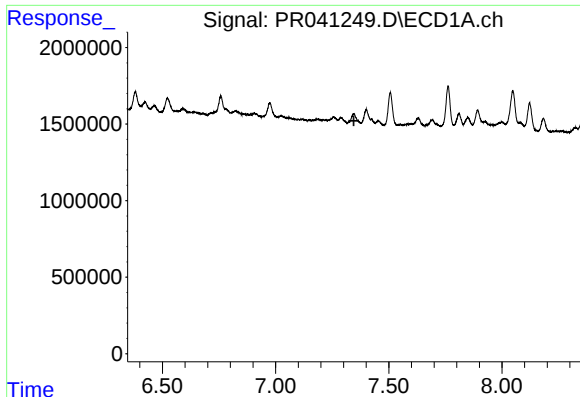
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

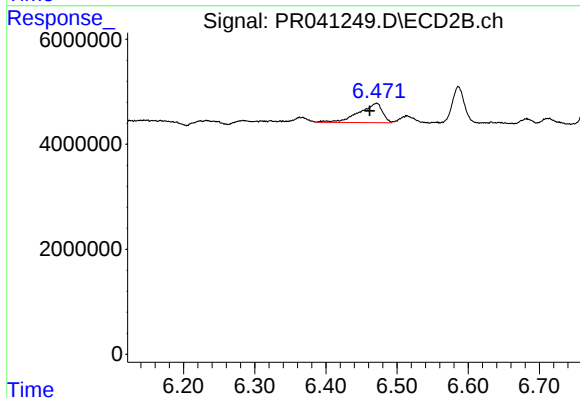
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 3617086
Conc: 8.19 ng/ml



#28 AR-1254-3

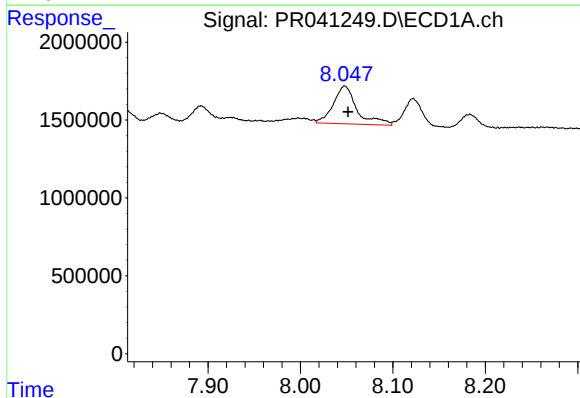
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



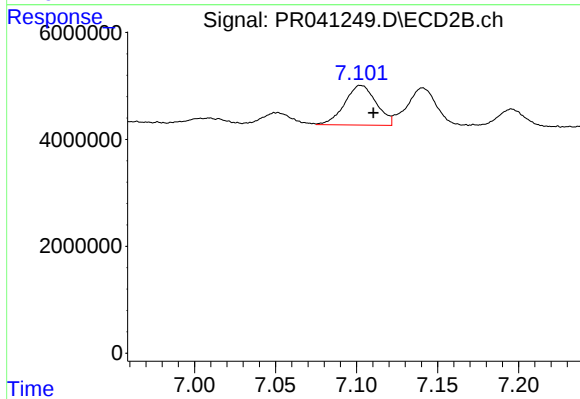
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 8423671
Conc: 11.20 ng/ml



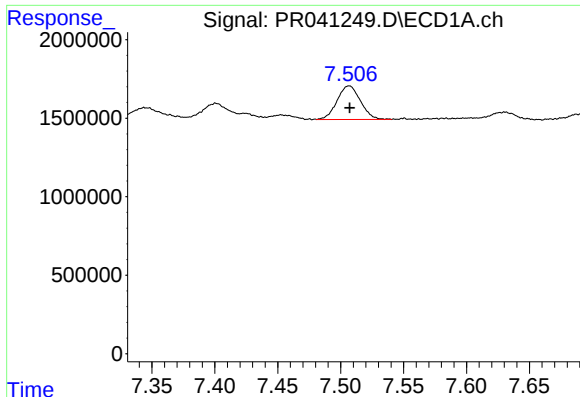
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 4328409
Conc: 23.70 ng/ml



#30 AR-1254-5

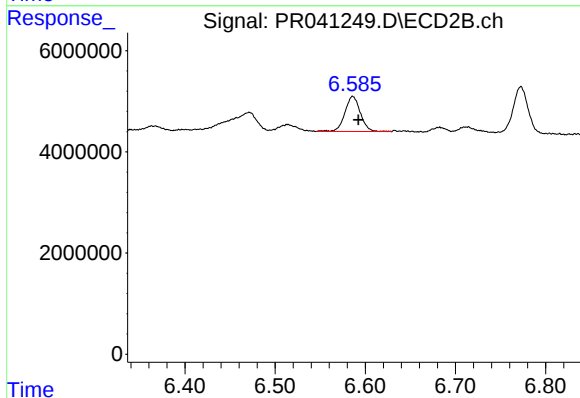
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 10110810
Conc: 15.83 ng/ml



#31 AR-1260-1

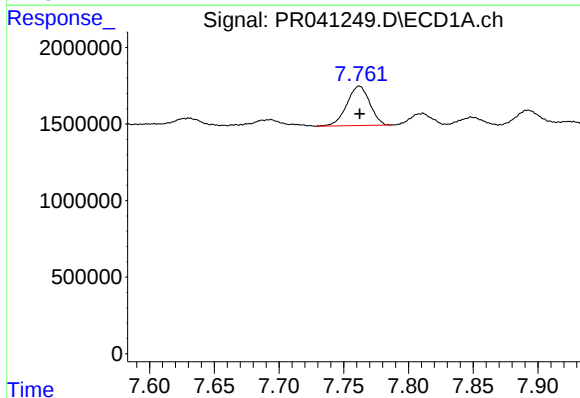
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2758752
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



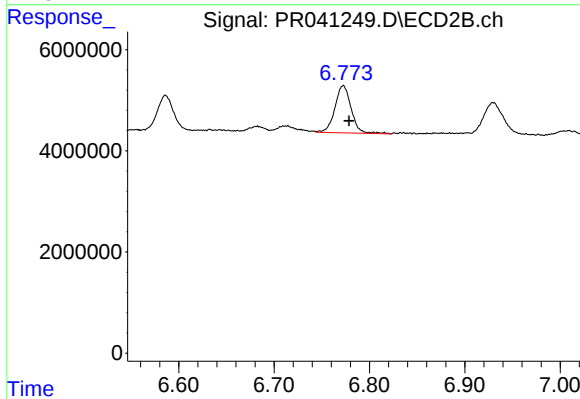
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 8265852
Conc: 16.23 ng/ml



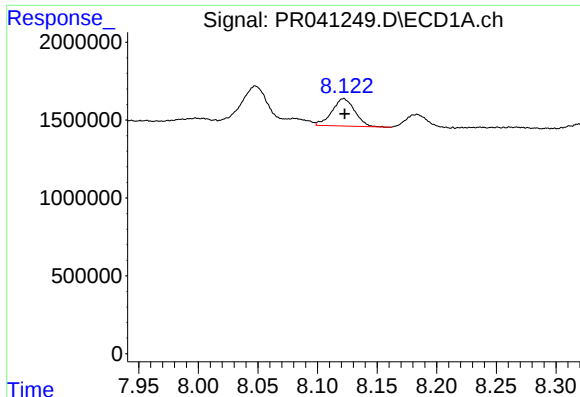
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 3172181
Conc: 17.24 ng/ml



#32 AR-1260-2

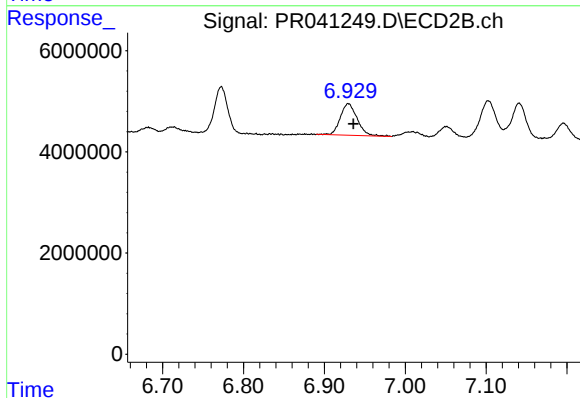
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 10969440
Conc: 17.26 ng/ml



#33 AR-1260-3

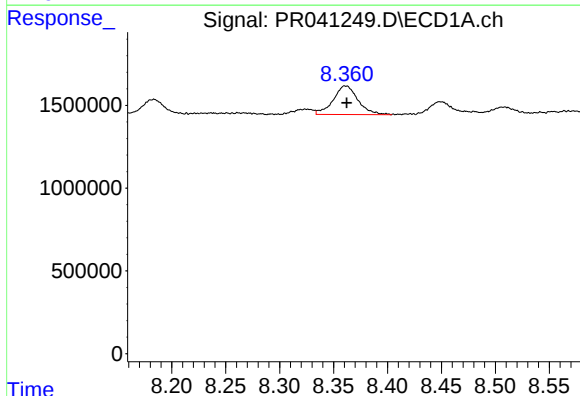
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 2344718
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



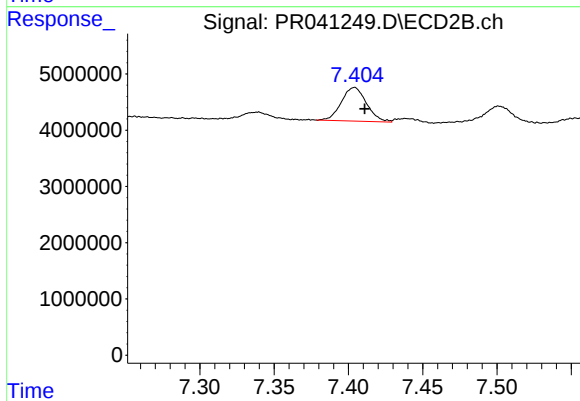
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 9087437
Conc: 15.76 ng/ml



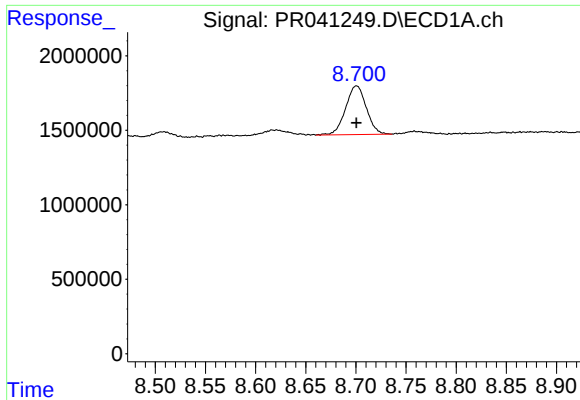
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 2771157
Conc: 17.04 ng/ml



#34 AR-1260-4

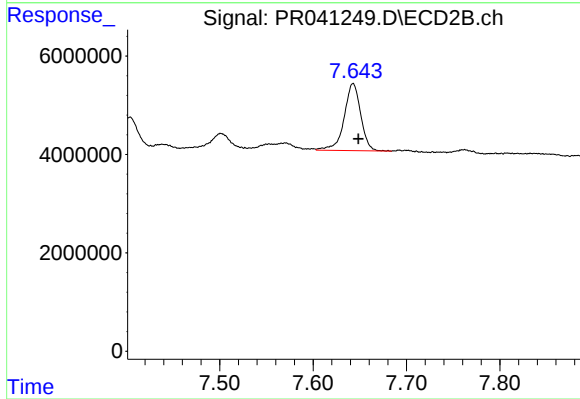
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 7041376
Conc: 14.26 ng/ml



#35 AR-1260-5

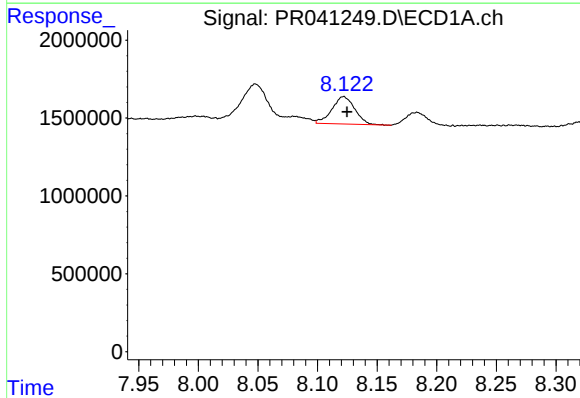
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 4687239
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



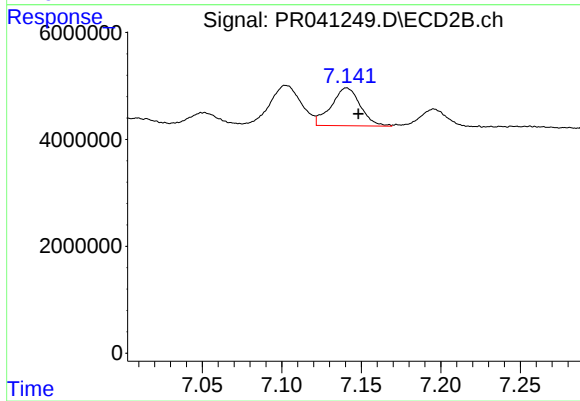
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 16858755
Conc: 12.96 ng/ml



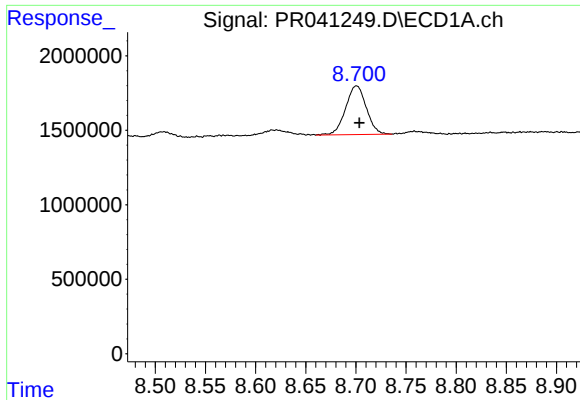
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 2344718
Conc: 10.34 ng/ml



#36 AR-1262-1

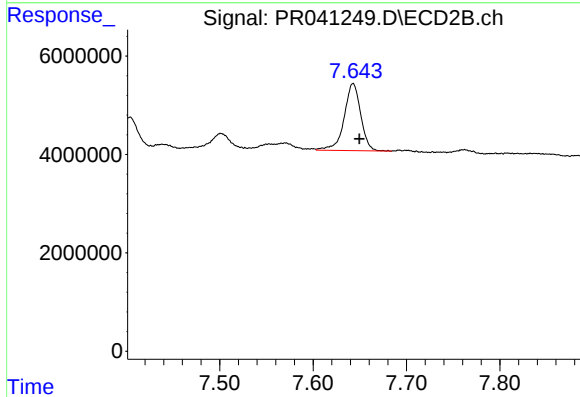
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 9044901
Conc: 11.04 ng/ml



#37 AR-1262-2

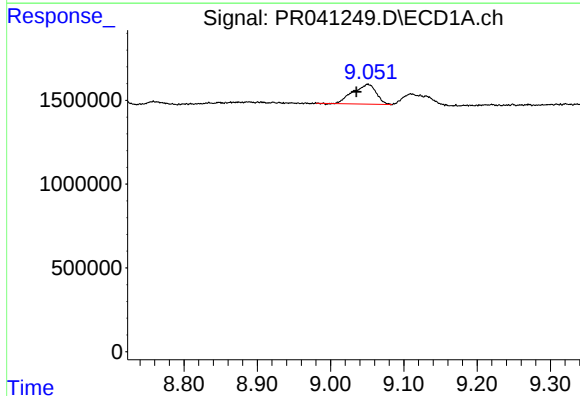
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 4687239
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



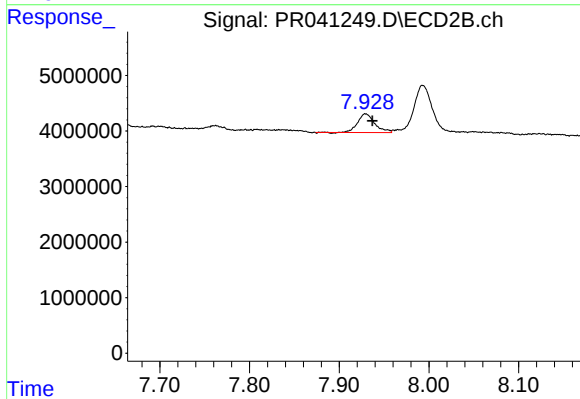
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 16858755
Conc: 10.80 ng/ml



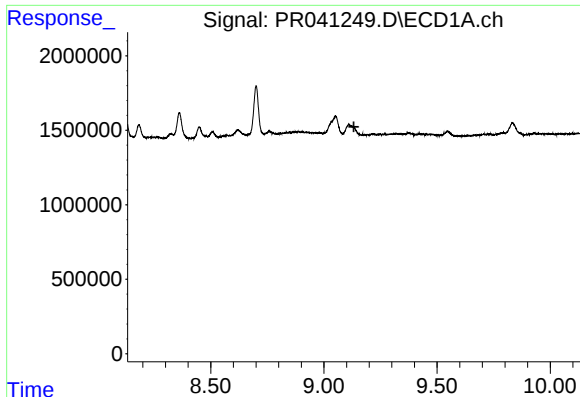
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 2609942
Conc: 9.30 ng/ml



#38 AR-1262-3

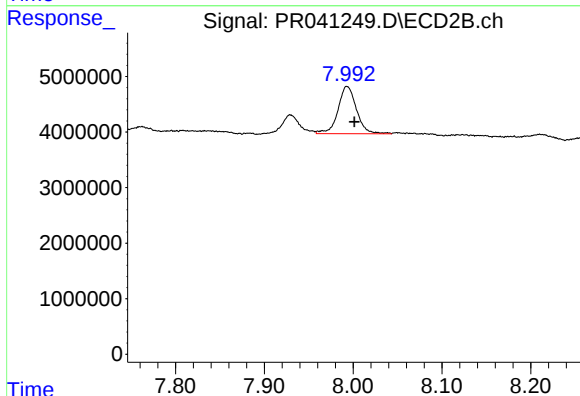
R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 4471373
Conc: 7.40 ng/ml



#39 AR-1262-4

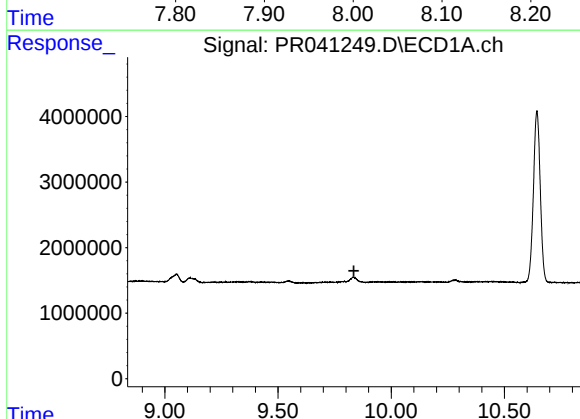
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



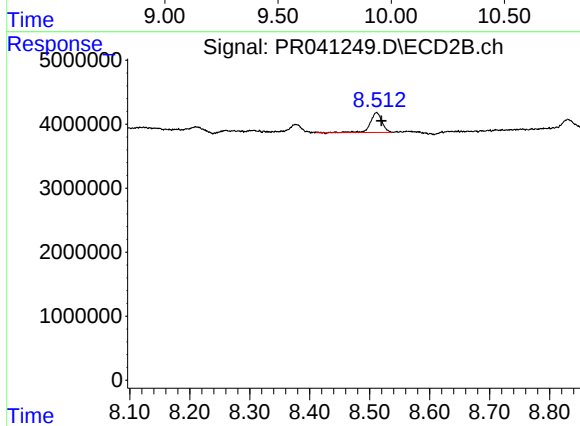
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 12288219
Conc: 11.02 ng/ml



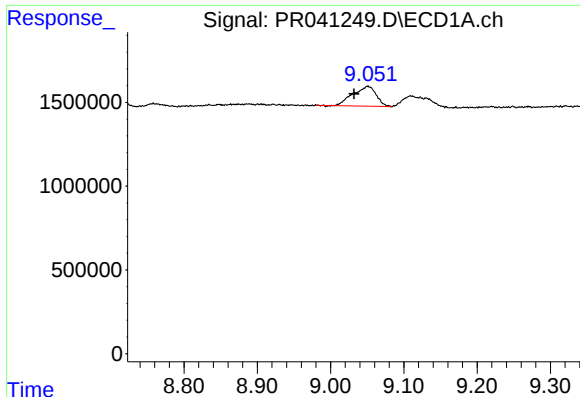
#40 AR-1262-5

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



#40 AR-1262-5

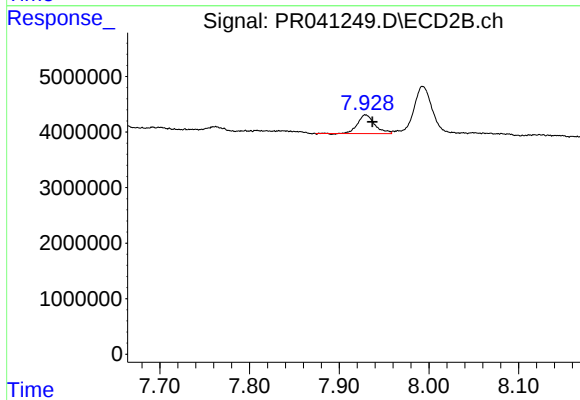
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 4175210
Conc: 7.99 ng/ml



#41 AR-1268-1

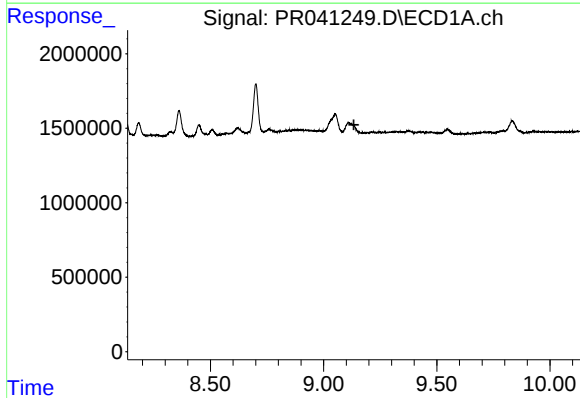
R.T.: 9.051 min
Delta R.T.: 0.019 min
Response: 2609942
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



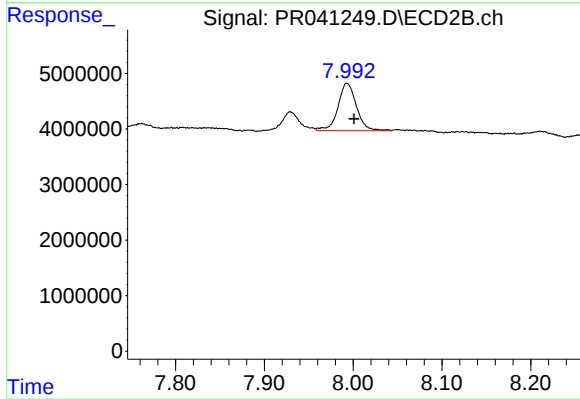
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 4471373
Conc: 2.79 ng/ml



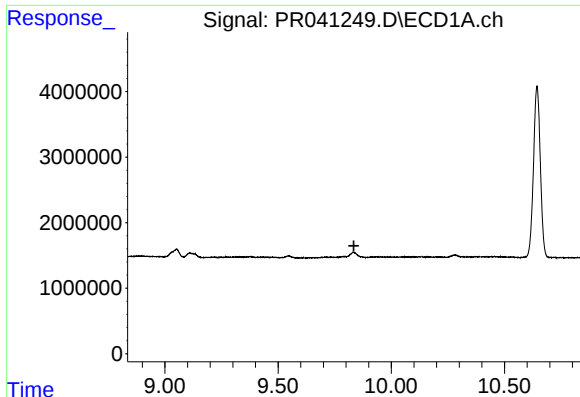
#42 AR-1268-2

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



#42 AR-1268-2

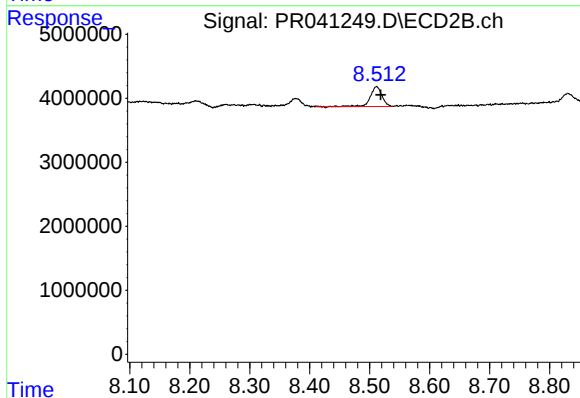
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 12288219
Conc: 8.22 ng/ml



#44 AR-1268-4

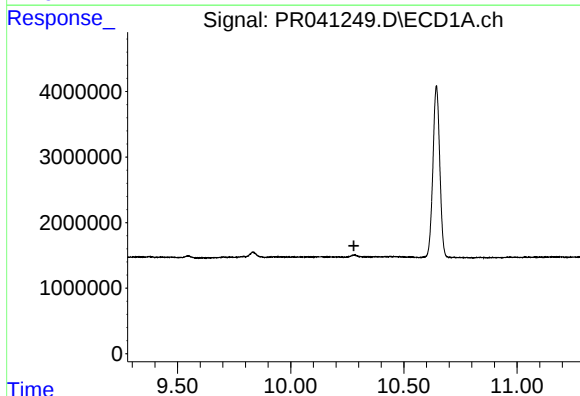
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-3



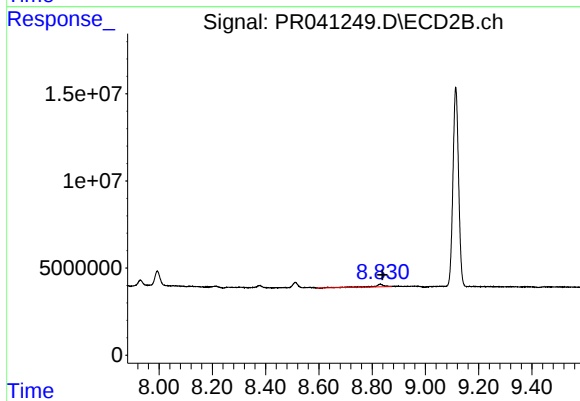
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 4175210
Conc: 8.02 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 3598317
Conc: 0.98 ng/ml