

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:54
 Operator : SM\AJ
 Sample : MDL-AR1660-S-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:14:14 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	73014262	300.7E6	23.758	22.582
2)	SA Decachlor...	10.643	9.114	94355219	270.2E6	33.903	27.640
Target Compounds							
3)	L1 AR-1016-1	5.900	5.091	3739076	8083960	33.161	30.542
4)	L1 AR-1016-2	5.923	5.112	5164591	10893351	32.457	29.681
5)	L1 AR-1016-3	5.986	5.291	3215937	6064395	34.322	29.849
6)	L1 AR-1016-4	6.086	5.330	2647825	4879001	33.930	29.875
7)	L1 AR-1016-5	6.380	5.547	2513621	10299761	32.246	44.318 #
9)	L2 AR-1221-2	0.000	4.297	0	3509745	N.D.	45.705 #
10)	L2 AR-1221-3	5.097	4.370	1720167	4605636	21.748	20.340
11)	L3 AR-1232-1	5.097	4.370	1720167	4605636	34.414	34.025
12)	L3 AR-1232-2	5.632	5.112	2532879	10893351	96.289	83.855
13)	L3 AR-1232-3	5.923	5.291	5164591	6064395	93.545	82.558
14)	L3 AR-1232-4	6.086	5.373	2647825	5721257	94.716	86.134
15)	L3 AR-1232-5	6.173	5.547	2295806	10299761	110.001	124.992
16)	L4 AR-1242-1	5.900	5.091	3739076	8083960	50.322	46.530
17)	L4 AR-1242-2	5.923	5.112	5164591	10893351	49.278	45.516
18)	L4 AR-1242-3	5.986	5.291	3215937	6064395	50.810	44.668
19)	L4 AR-1242-4	6.086	5.373	2647825	5721257	50.108	41.606
20)	L4 AR-1242-5	6.757f	5.902	2341317	4830387	37.157	21.062 #
21)	L5 AR-1248-1	5.900	5.091	3739076	8083960	63.856	58.349
22)	L5 AR-1248-2	6.173	5.330	2295806	4879001	27.530	24.805
23)	L5 AR-1248-3	6.380	5.373	2513621	5721257	26.644	28.159
24)	L5 AR-1248-4	6.757	5.547	2341317	10299761	20.034	39.069 #
25)	L5 AR-1248-5	6.757f	5.902f	2341317	4830387	21.350	15.285 #
26)	L6 AR-1254-1	6.757	5.902	2341317	4830387	19.101	10.089 #
27)	L6 AR-1254-2	6.973	6.048	2171658	5334700	11.343	12.081
28)	L6 AR-1254-3	7.400f	6.471	3340925	12406583	15.438	16.492
29)	L6 AR-1254-4	0.000	6.683	0	1519974	N.D.	2.907 #
30)	L6 AR-1254-5	8.048	7.103	5581647	16742334	30.557	26.205
31)	L7 AR-1260-1	7.506	6.586	4566683	13916930	29.582	27.318
32)	L7 AR-1260-2	7.762	6.773	5522497	17653450	30.019	27.769
33)	L7 AR-1260-3	8.122	6.930	3634315	14759268	26.178	25.590
34)	L7 AR-1260-4	8.362	7.404	4224111	11845146	25.979	23.992
35)	L7 AR-1260-5	8.700	7.643	7610632	26979024	22.265	20.736
36)	L8 AR-1262-1	8.122	7.142	3634315	14249063	16.034	17.386
37)	L8 AR-1262-2	8.700	7.643	7610632	26979024	17.370	17.290
38)	L8 AR-1262-3	9.052	7.930	4698038	6715384	16.734	11.120 #
39)	L8 AR-1262-4	9.111	7.994	2806204	18486367	13.810	16.578
40)	L8 AR-1262-5	9.832	8.512	2166922	7958980	14.930	15.231
41)	L9 AR-1268-1	9.052	7.930	4698038	6715384	10.537	4.188 #
42)	L9 AR-1268-2	9.111	7.994	2806204	18486367	6.873	12.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:54
 Operator : SM\AJ
 Sample : MDL-AR1660-S-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.832	8.512	2166922	7958980	15.109	15.283
45) L9	AR-1268-5	0.000	8.831	0	3006591	N.D.	0.815 #

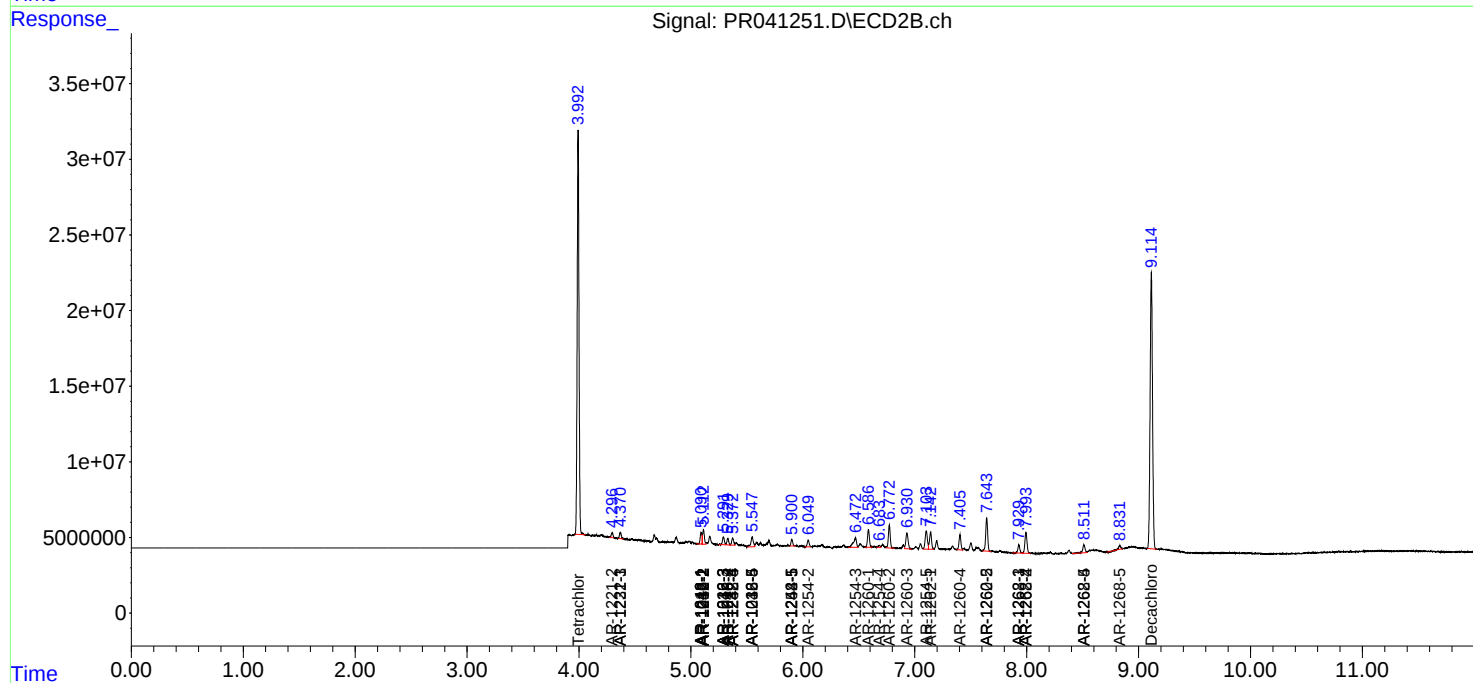
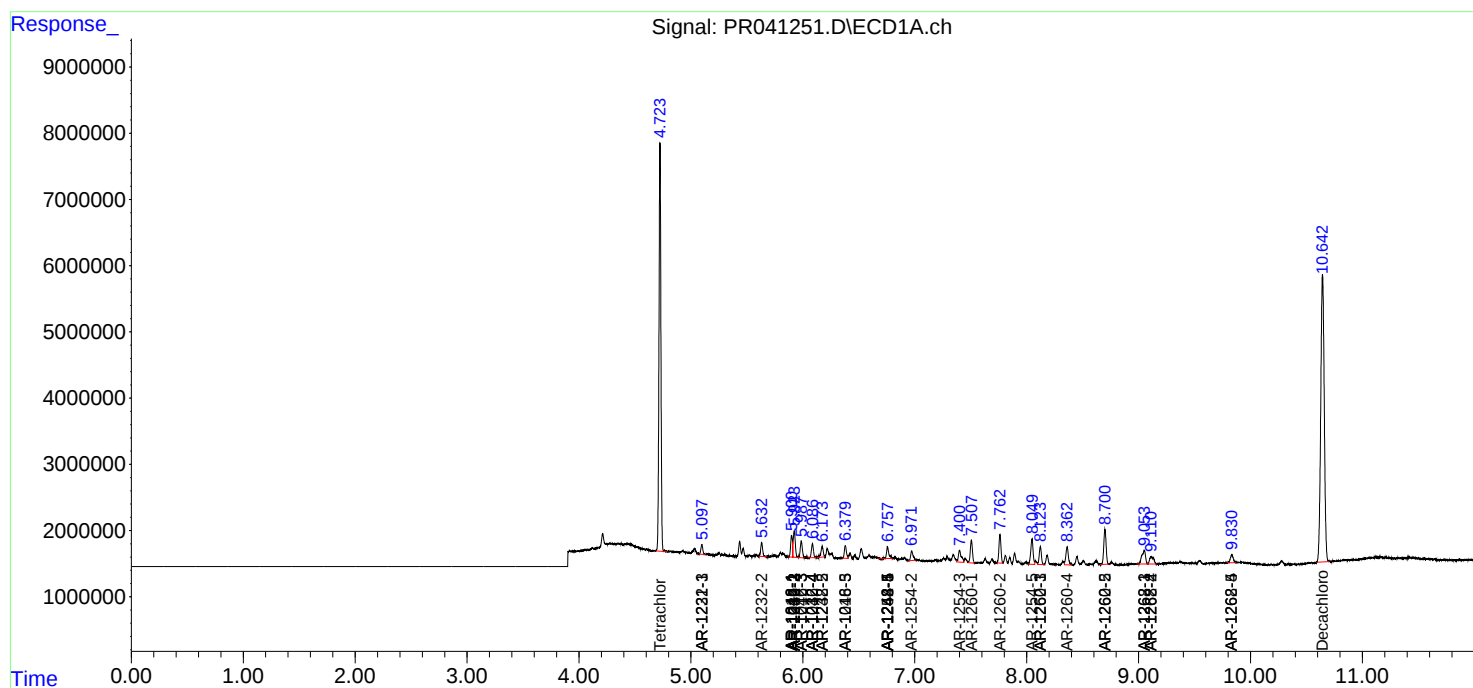
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

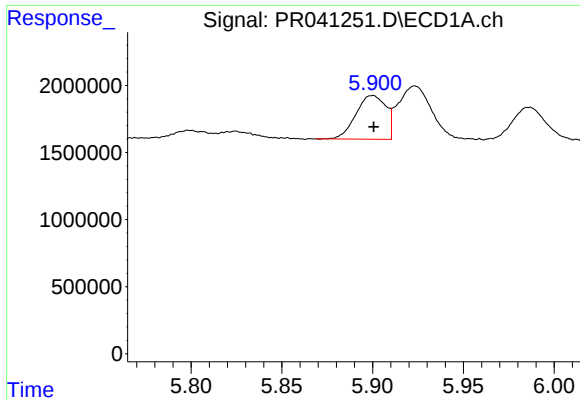
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 12:54
Operator : SM\AJ
Sample : MDL-AR1660-S-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-AR1660-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:14:14 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

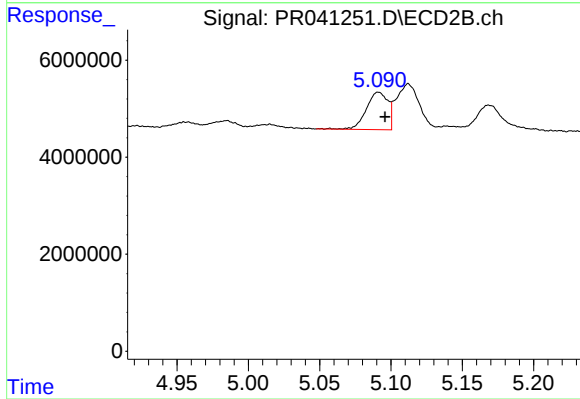




#3 AR-1016-1

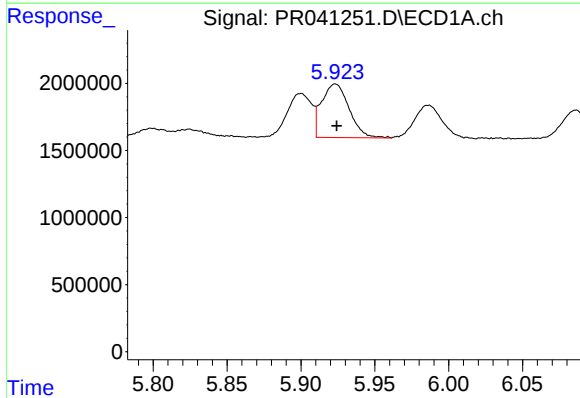
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3739076
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



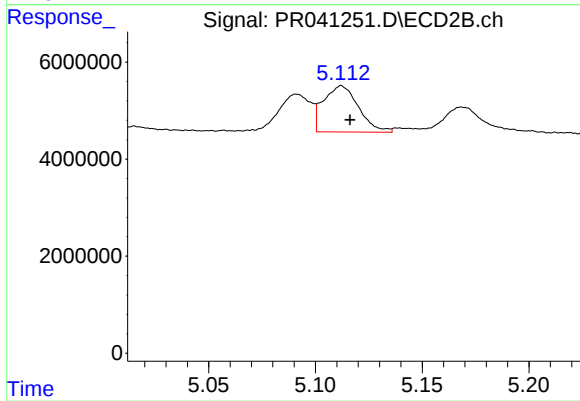
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 8083960
Conc: 30.54 ng/ml



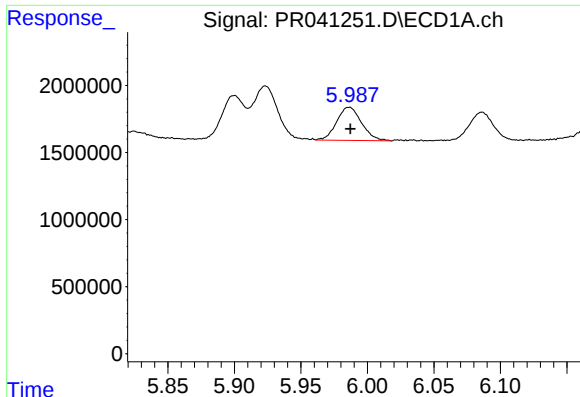
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 5164591
Conc: 32.46 ng/ml



#4 AR-1016-2

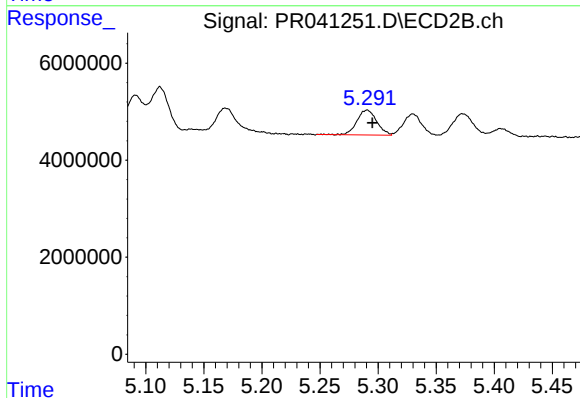
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10893351
Conc: 29.68 ng/ml



#5 AR-1016-3

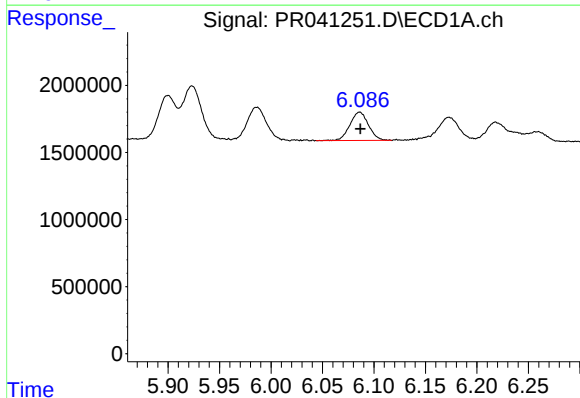
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 3215937
Conc: 34.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



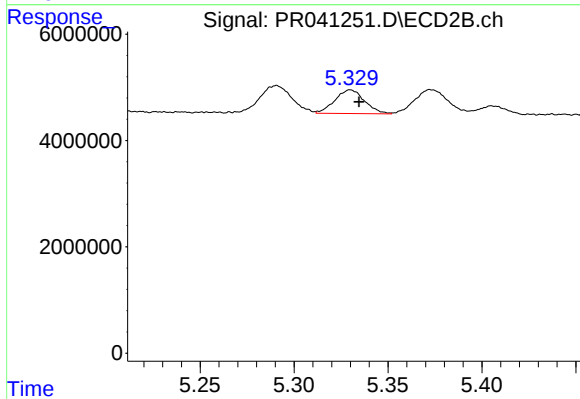
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 6064395
Conc: 29.85 ng/ml



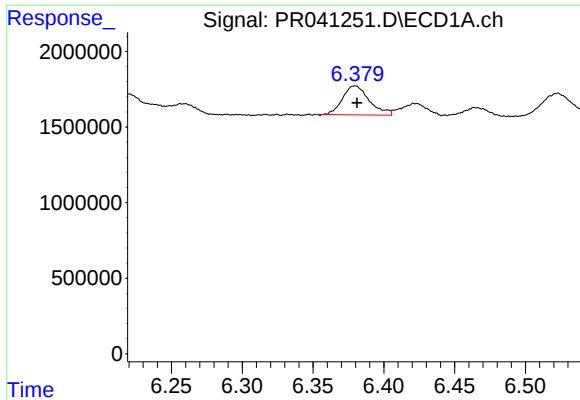
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2647825
Conc: 33.93 ng/ml



#6 AR-1016-4

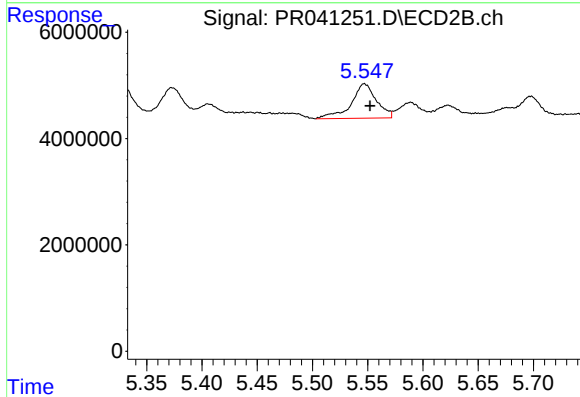
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4879001
Conc: 29.87 ng/ml



#7 AR-1016-5

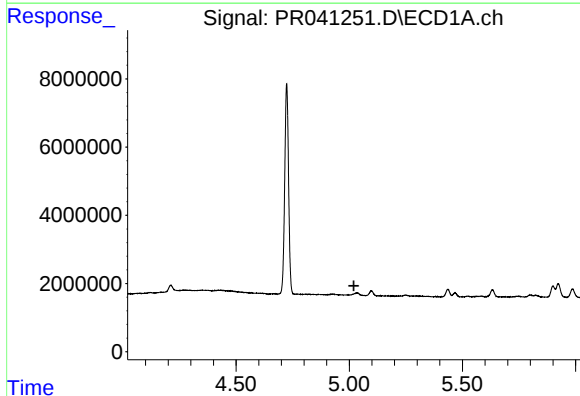
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2513621
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



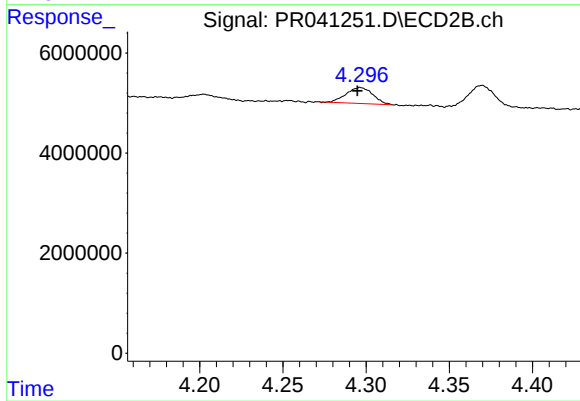
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 10299761
Conc: 44.32 ng/ml



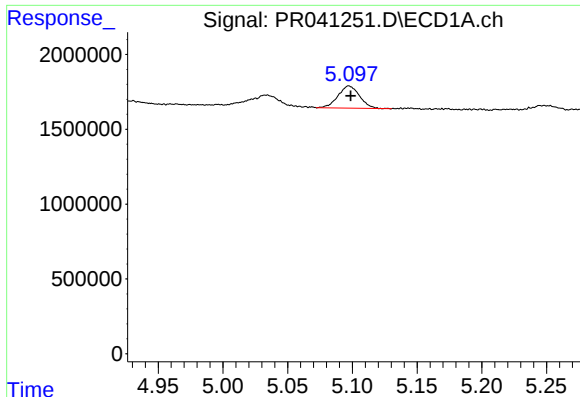
#9 AR-1221-2

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



#9 AR-1221-2

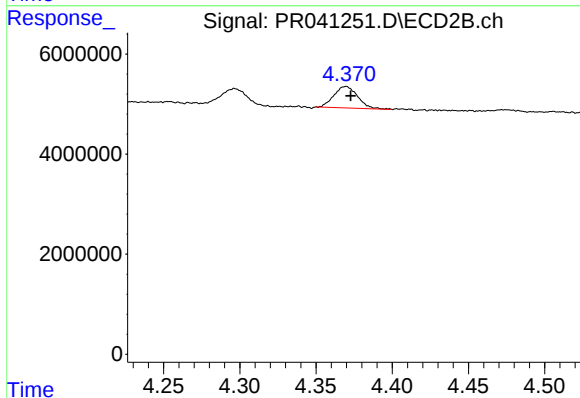
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 3509745
Conc: 45.71 ng/ml



#10 AR-1221-3

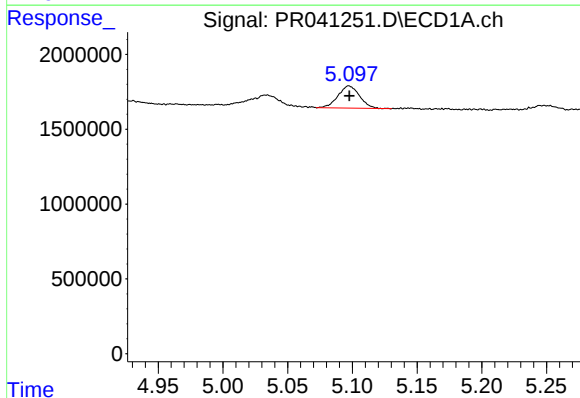
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 1720167
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



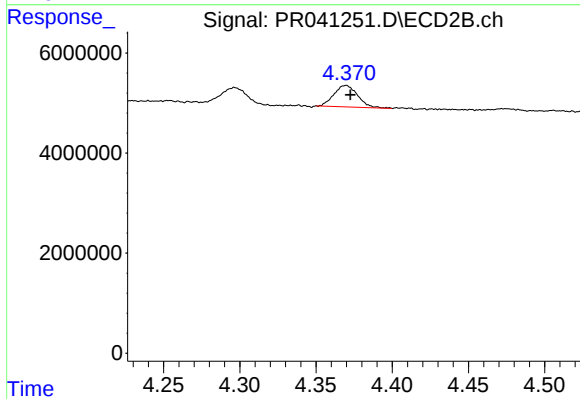
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 4605636
Conc: 20.34 ng/ml



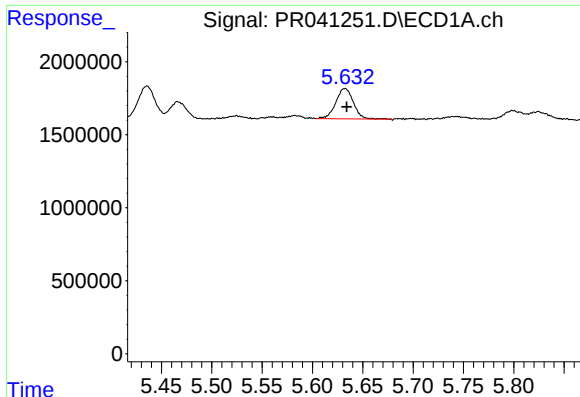
#11 AR-1232-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1720167
Conc: 34.41 ng/ml



#11 AR-1232-1

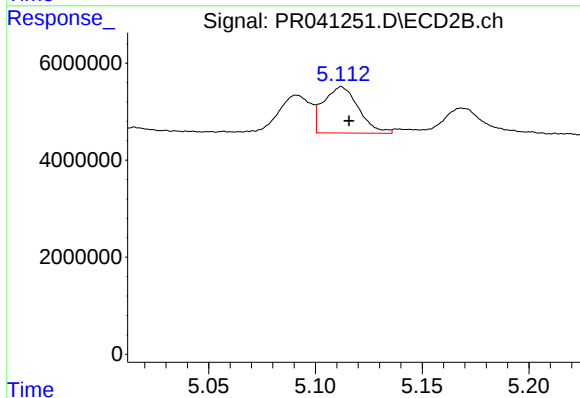
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 4605636
Conc: 34.02 ng/ml



#12 AR-1232-2

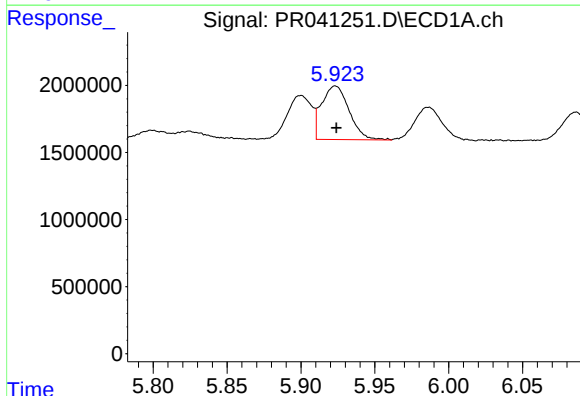
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 2532879
Conc: 96.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



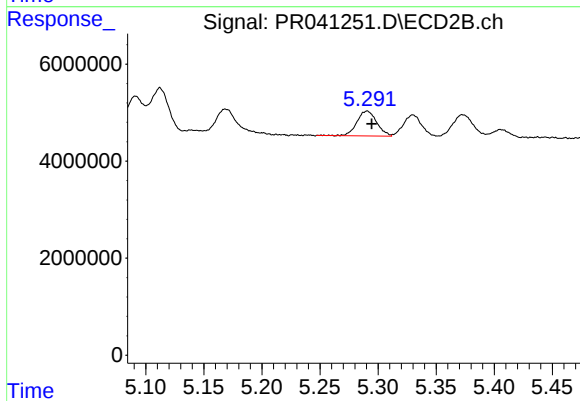
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10893351
Conc: 83.85 ng/ml



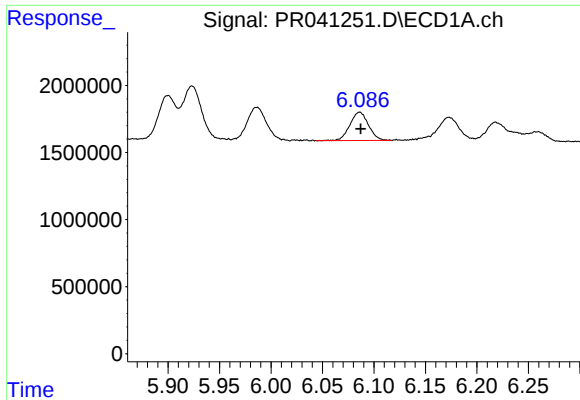
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 5164591
Conc: 93.55 ng/ml



#13 AR-1232-3

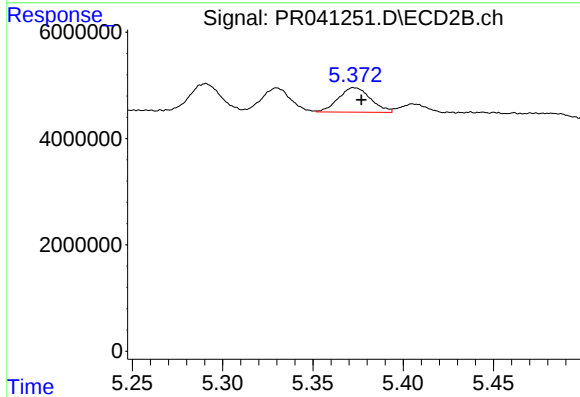
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 6064395
Conc: 82.56 ng/ml



#14 AR-1232-4

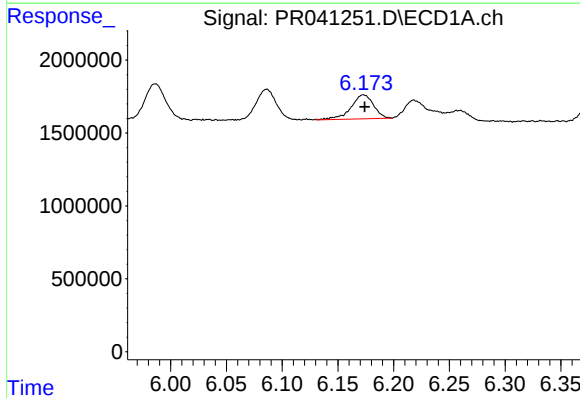
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 2647825
Conc: 94.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



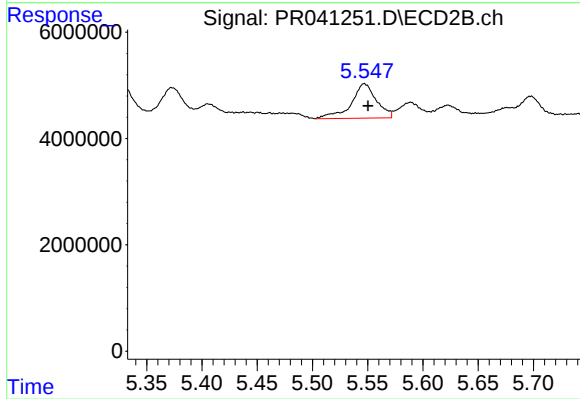
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 5721257
Conc: 86.13 ng/ml



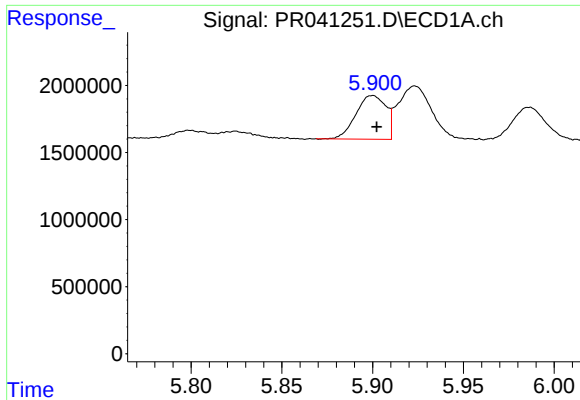
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2295806
Conc: 110.00 ng/ml



#15 AR-1232-5

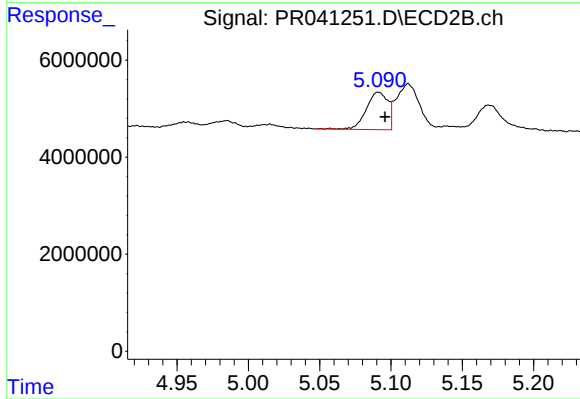
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 10299761
Conc: 124.99 ng/ml



#16 AR-1242-1

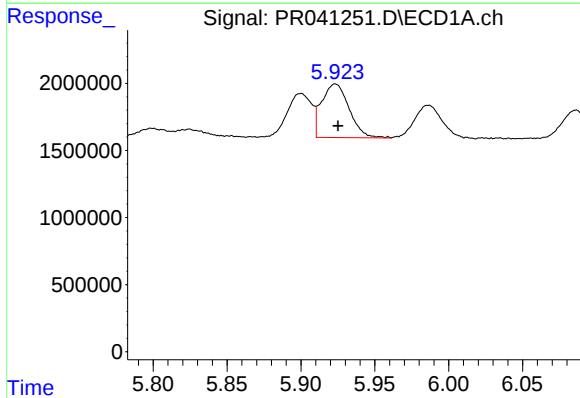
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3739076
Conc: 50.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



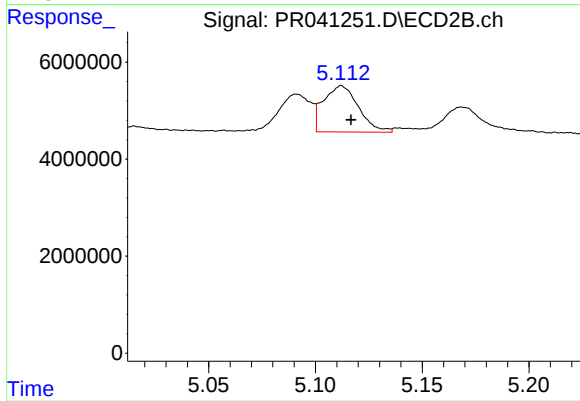
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 8083960
Conc: 46.53 ng/ml



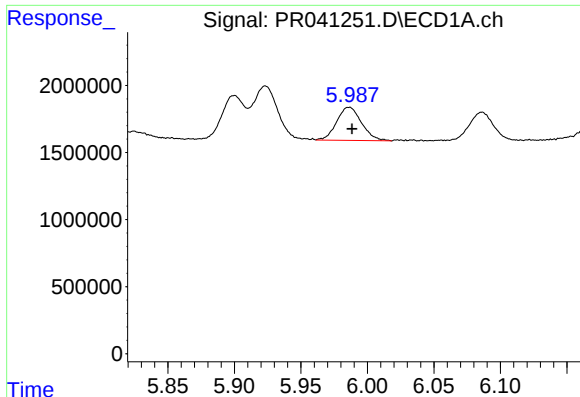
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 5164591
Conc: 49.28 ng/ml



#17 AR-1242-2

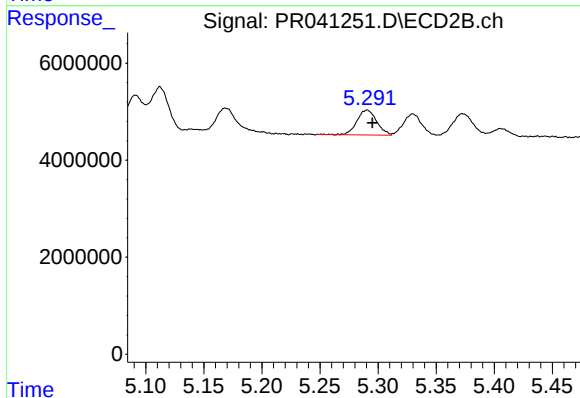
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10893351
Conc: 45.52 ng/ml



#18 AR-1242-3

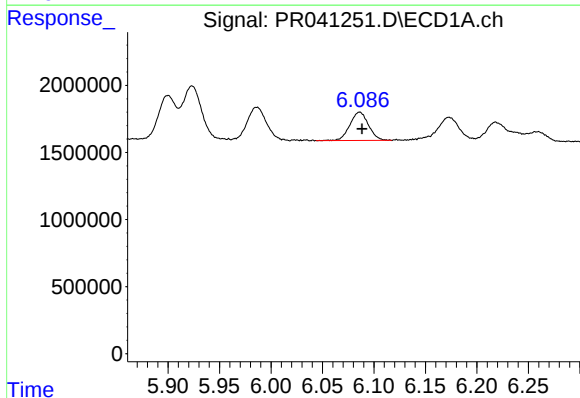
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 3215937
Conc: 50.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



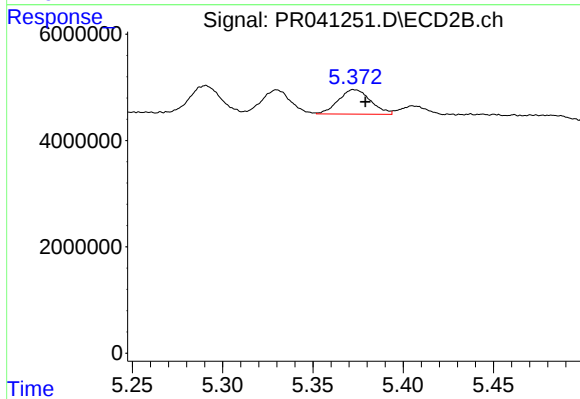
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 6064395
Conc: 44.67 ng/ml



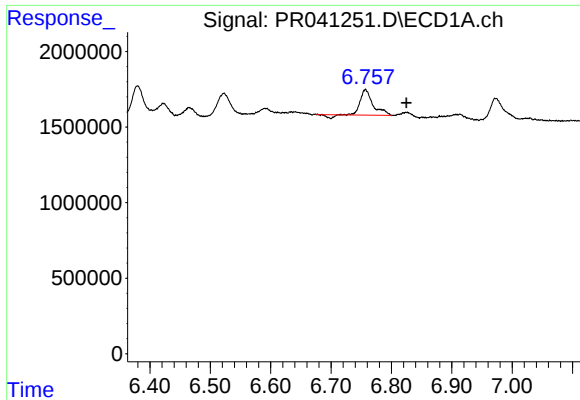
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 2647825
Conc: 50.11 ng/ml



#19 AR-1242-4

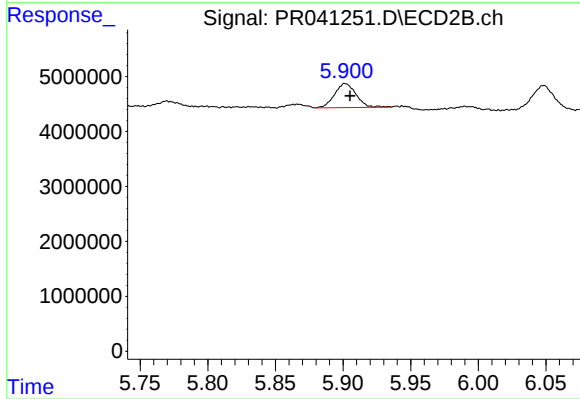
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 5721257
Conc: 41.61 ng/ml



#20 AR-1242-5

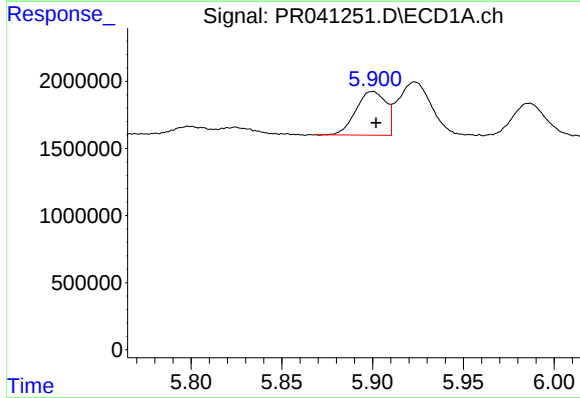
R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 2341317
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



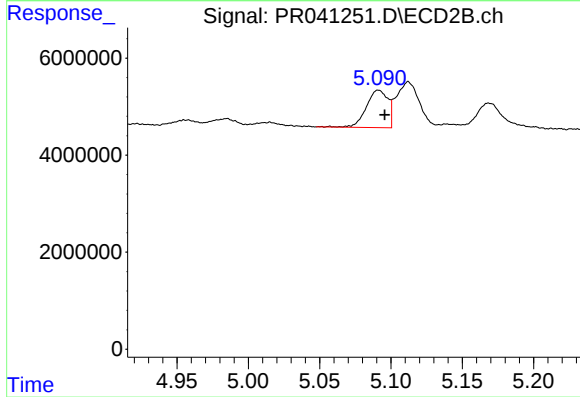
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 4830387
Conc: 21.06 ng/ml



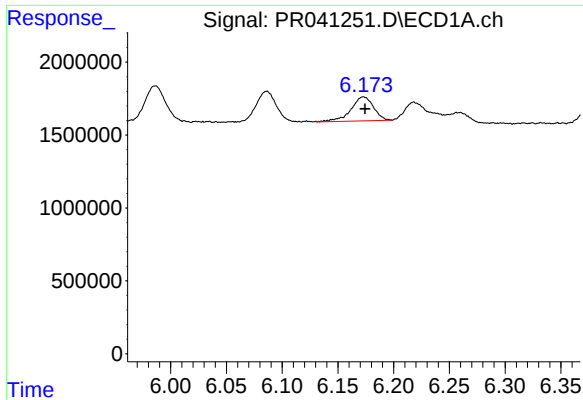
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3739076
Conc: 63.86 ng/ml



#21 AR-1248-1

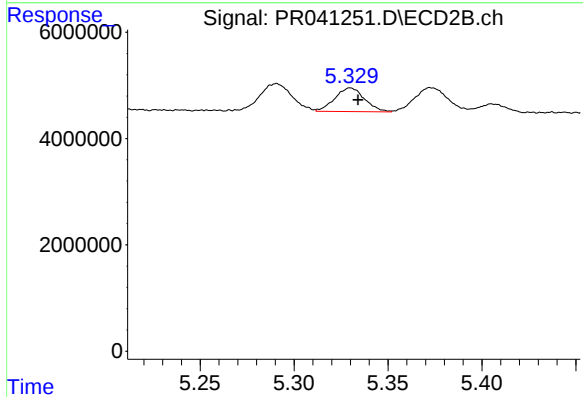
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 8083960
Conc: 58.35 ng/ml



#22 AR-1248-2

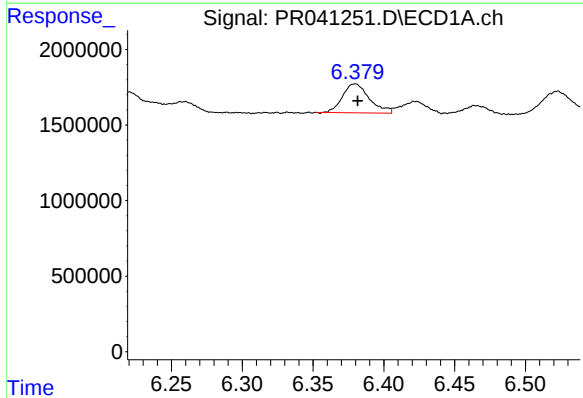
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 2295806
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



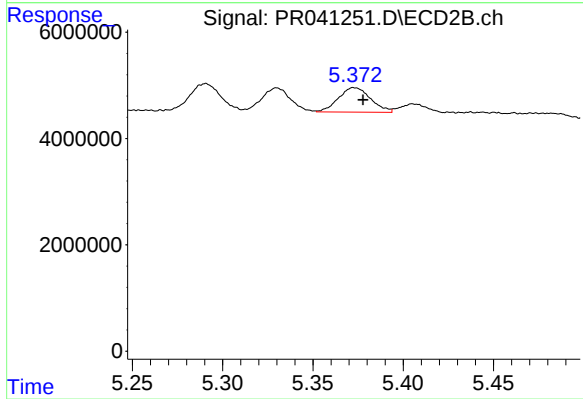
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4879001
Conc: 24.80 ng/ml



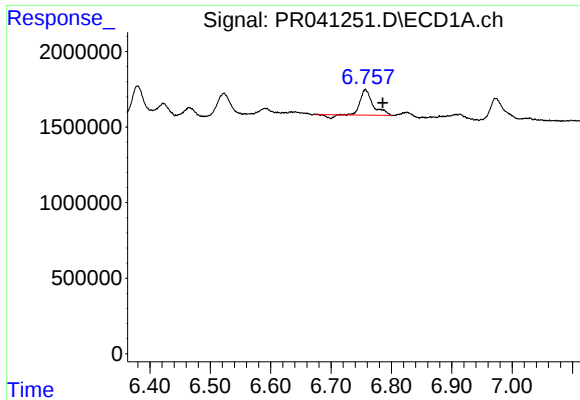
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2513621
Conc: 26.64 ng/ml



#23 AR-1248-3

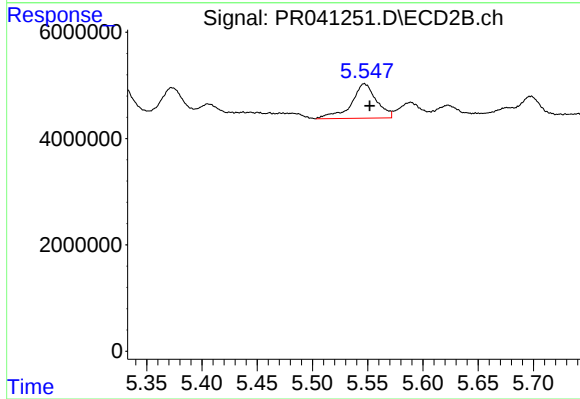
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 5721257
Conc: 28.16 ng/ml



#24 AR-1248-4

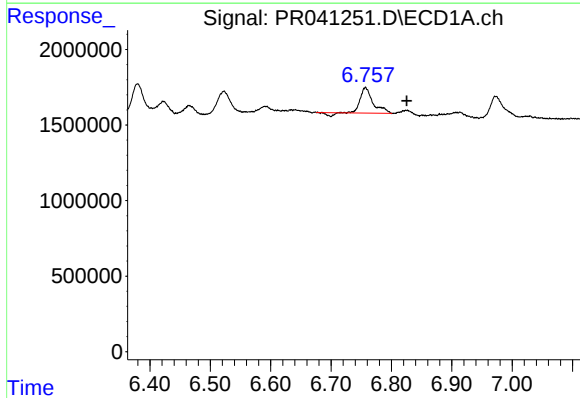
R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 2341317
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



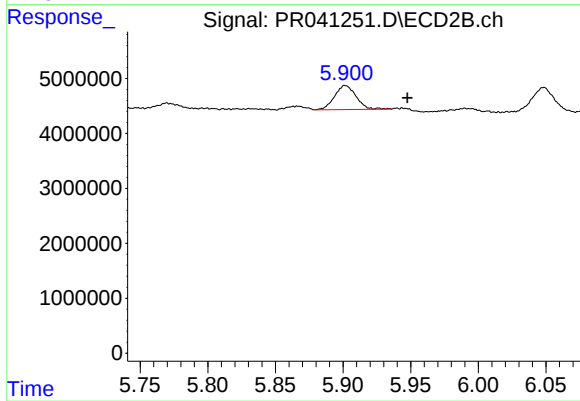
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 10299761
Conc: 39.07 ng/ml



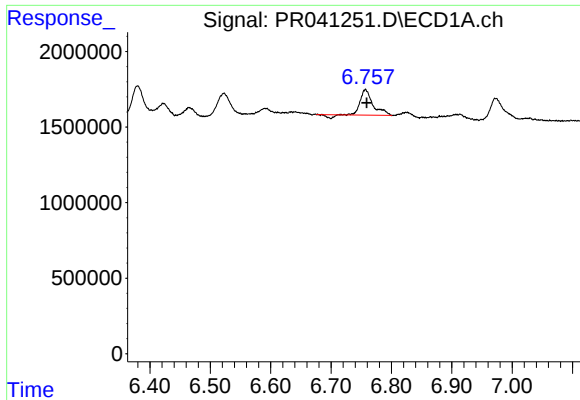
#25 AR-1248-5

R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 2341317
Conc: 21.35 ng/ml



#25 AR-1248-5

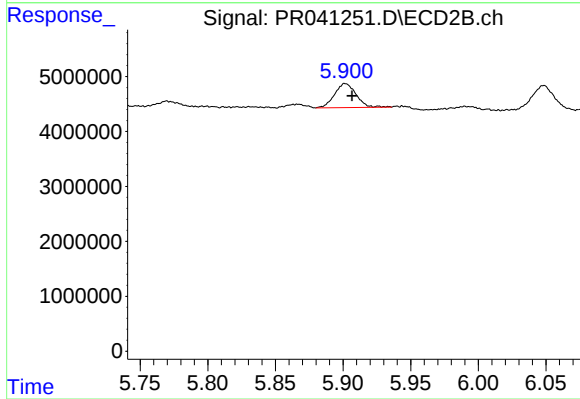
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 4830387
Conc: 15.28 ng/ml



#26 AR-1254-1

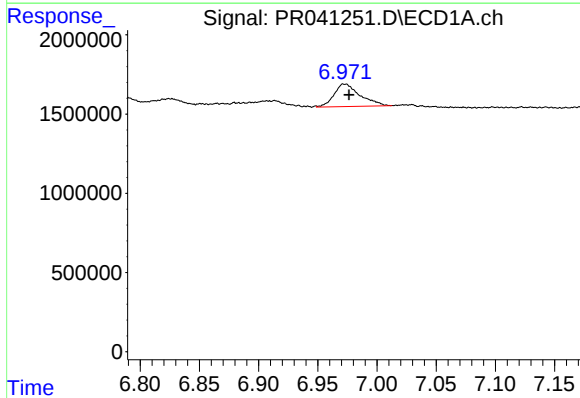
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2341317
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



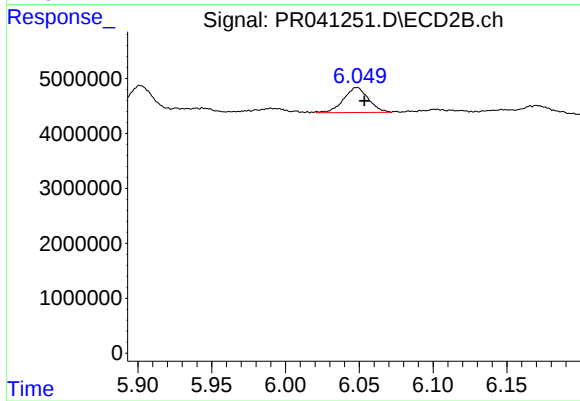
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 4830387
Conc: 10.09 ng/ml



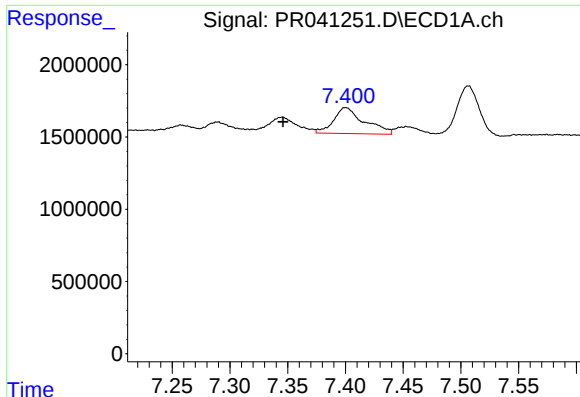
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 2171658
Conc: 11.34 ng/ml



#27 AR-1254-2

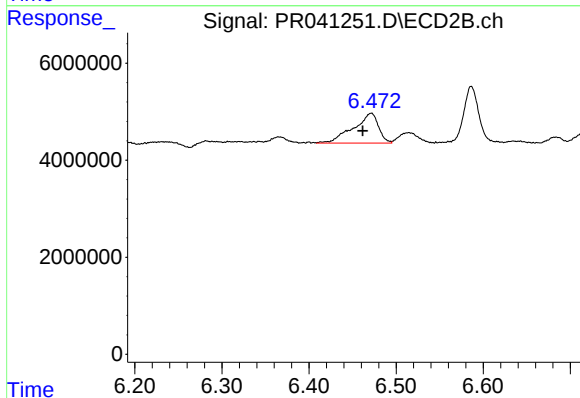
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 5334700
Conc: 12.08 ng/ml



#28 AR-1254-3

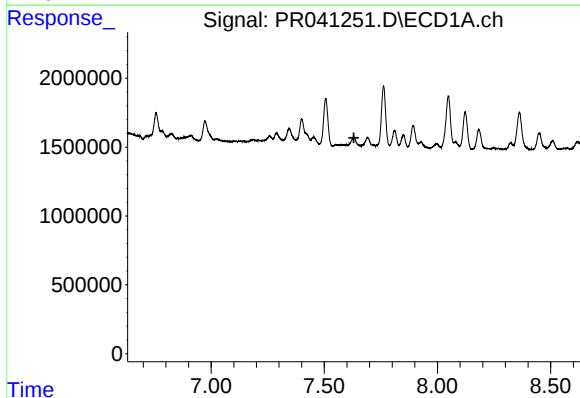
R.T.: 7.400 min
Delta R.T.: 0.054 min
Response: 3340925
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



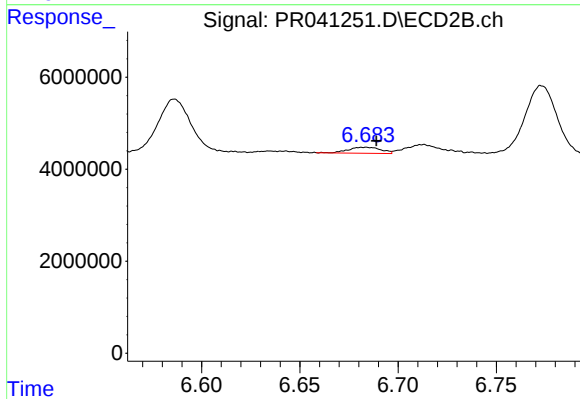
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 12406583
Conc: 16.49 ng/ml



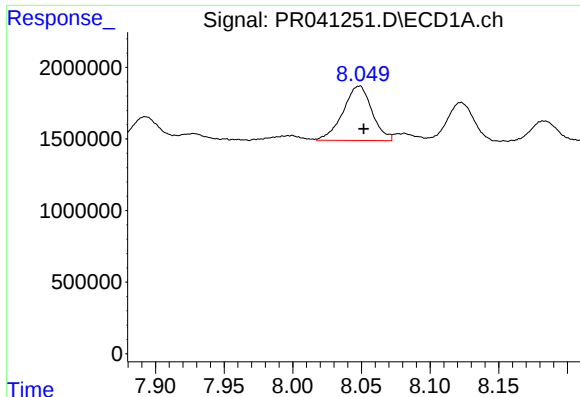
#29 AR-1254-4

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



#29 AR-1254-4

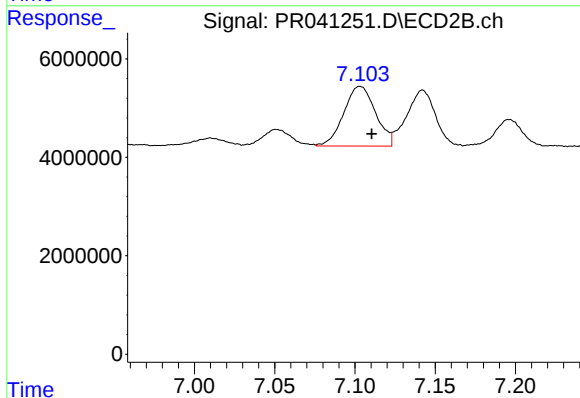
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 1519974
Conc: 2.91 ng/ml



#30 AR-1254-5

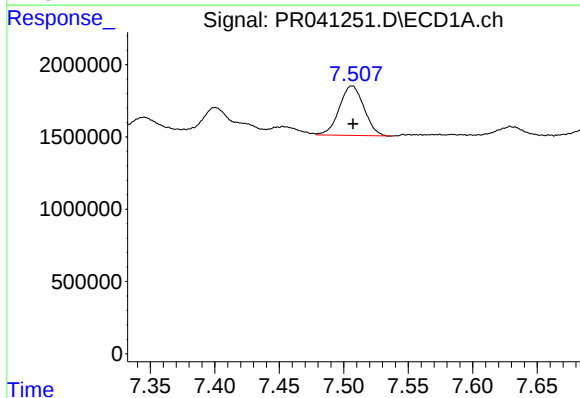
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 5581647
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



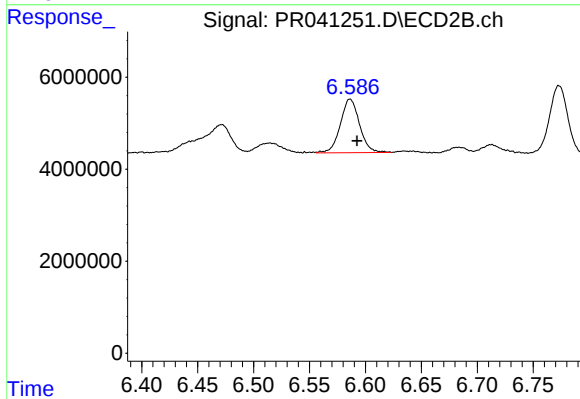
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 16742334
Conc: 26.20 ng/ml



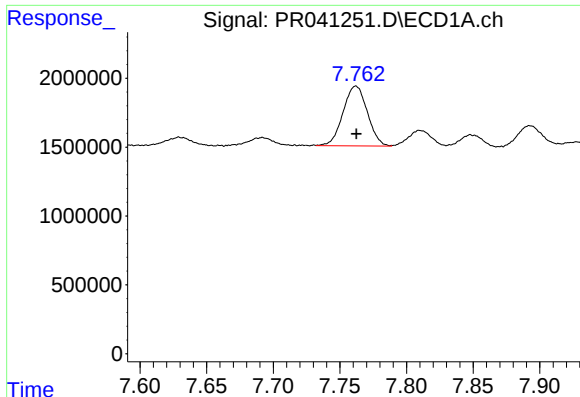
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 4566683
Conc: 29.58 ng/ml



#31 AR-1260-1

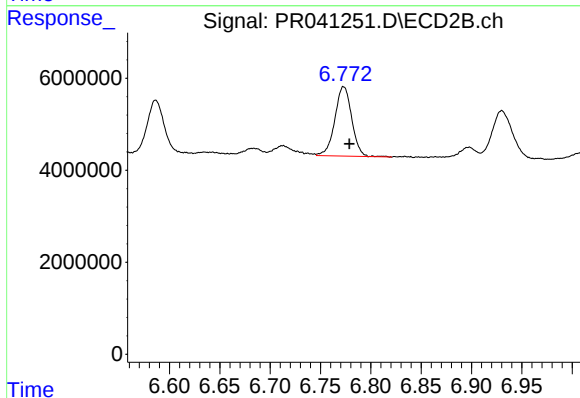
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 13916930
Conc: 27.32 ng/ml



#32 AR-1260-2

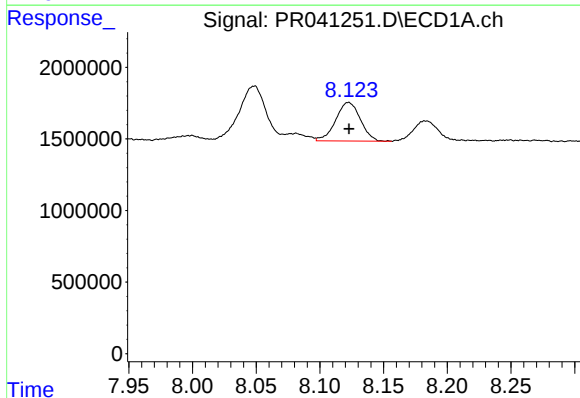
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 5522497
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



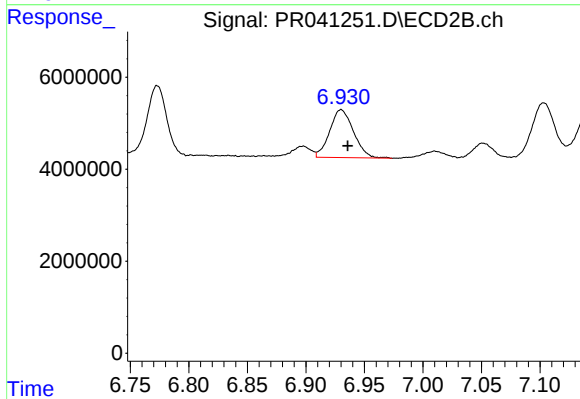
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 17653450
Conc: 27.77 ng/ml



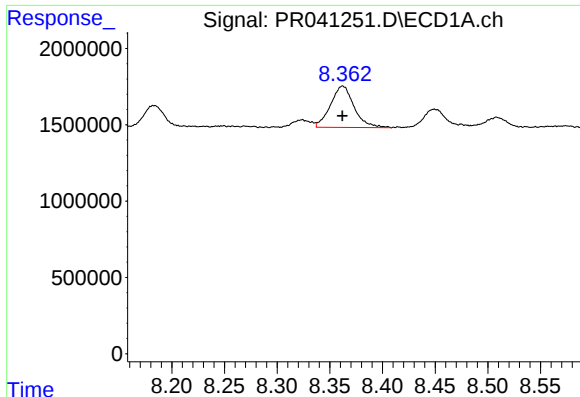
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 3634315
Conc: 26.18 ng/ml



#33 AR-1260-3

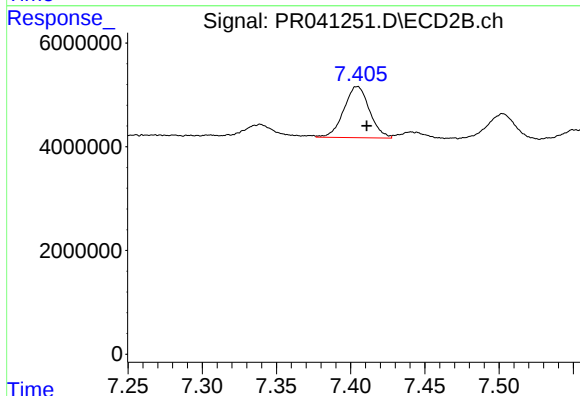
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 14759268
Conc: 25.59 ng/ml



#34 AR-1260-4

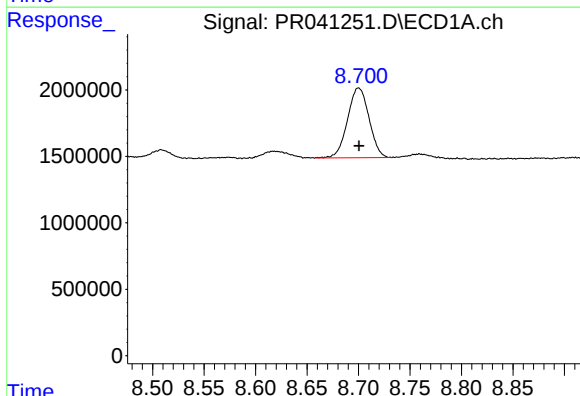
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 4224111
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



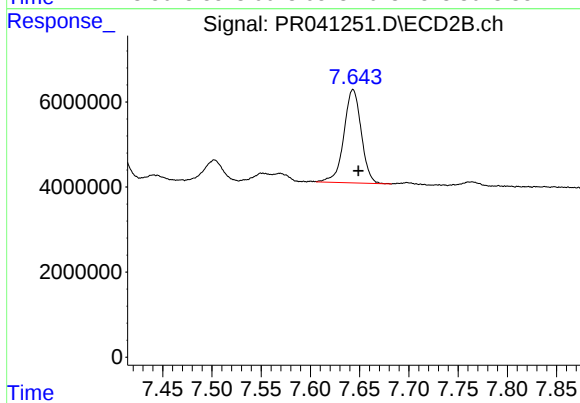
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 11845146
Conc: 23.99 ng/ml



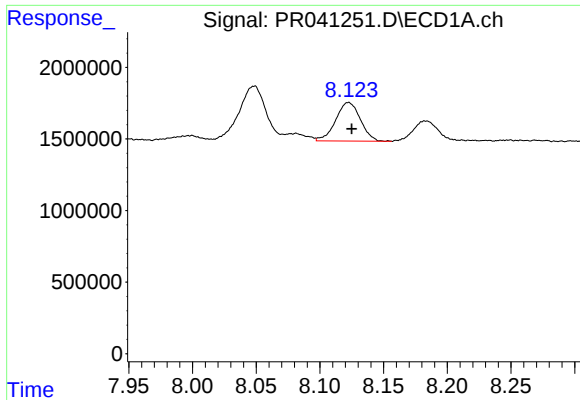
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 7610632
Conc: 22.26 ng/ml



#35 AR-1260-5

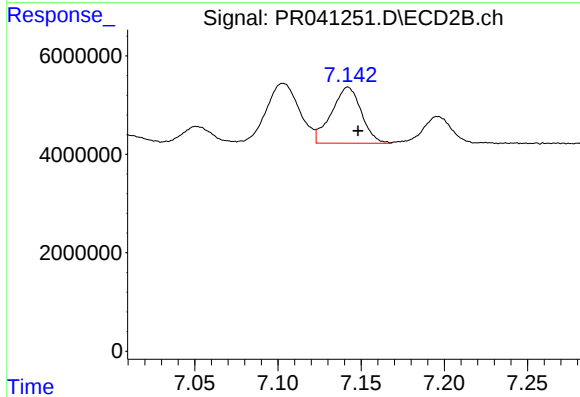
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 26979024
Conc: 20.74 ng/ml



#36 AR-1262-1

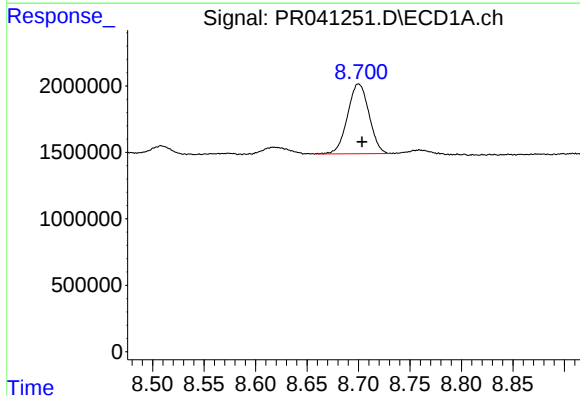
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 3634315
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



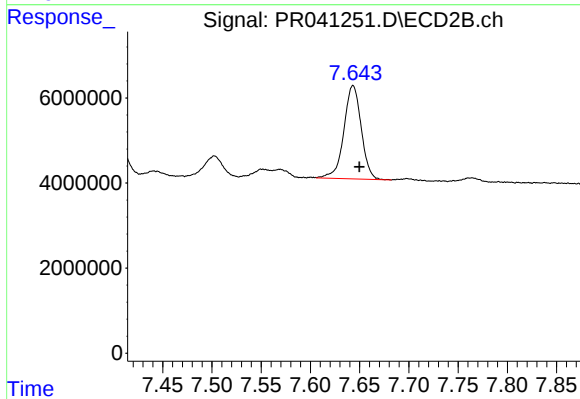
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 14249063
Conc: 17.39 ng/ml



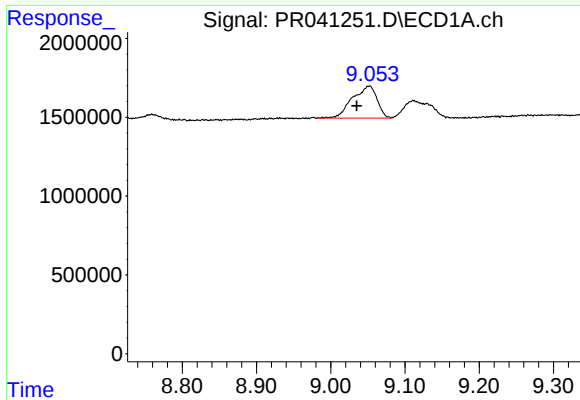
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 7610632
Conc: 17.37 ng/ml



#37 AR-1262-2

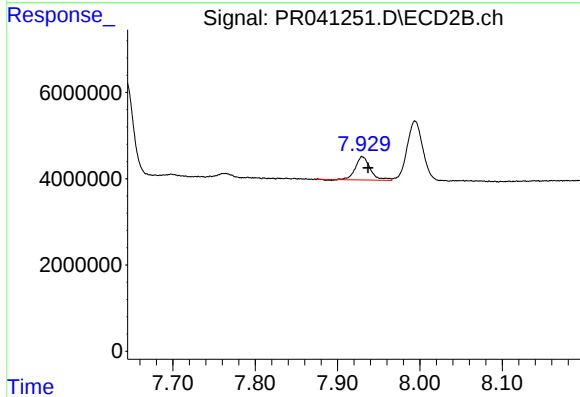
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 26979024
Conc: 17.29 ng/ml



#38 AR-1262-3

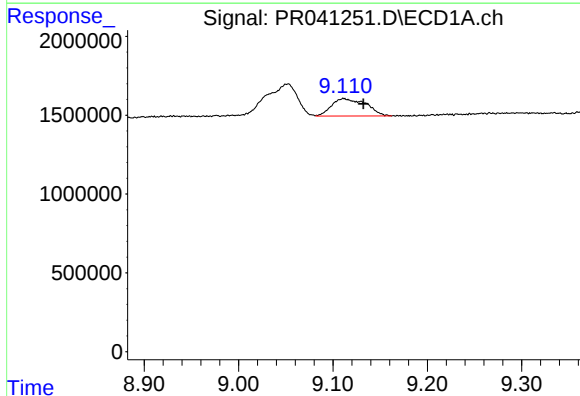
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 4698038
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



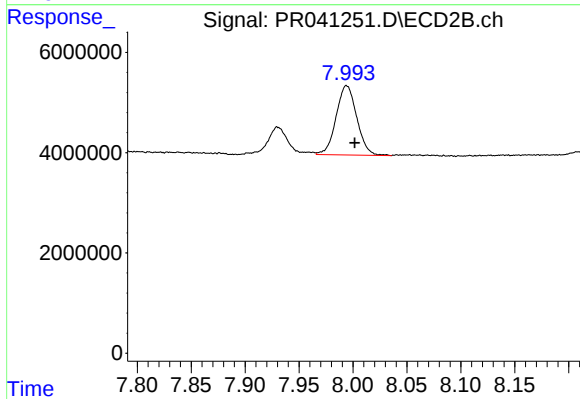
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6715384
Conc: 11.12 ng/ml



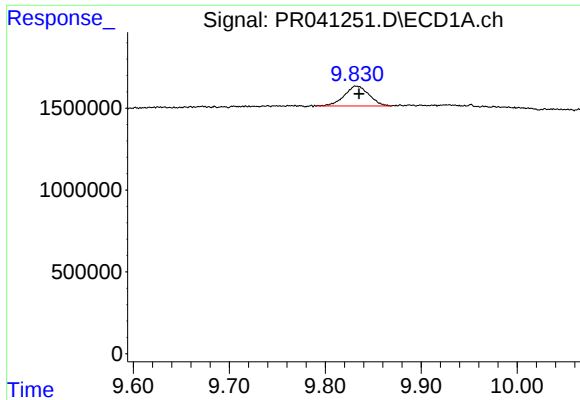
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: -0.021 min
Response: 2806204
Conc: 13.81 ng/ml



#39 AR-1262-4

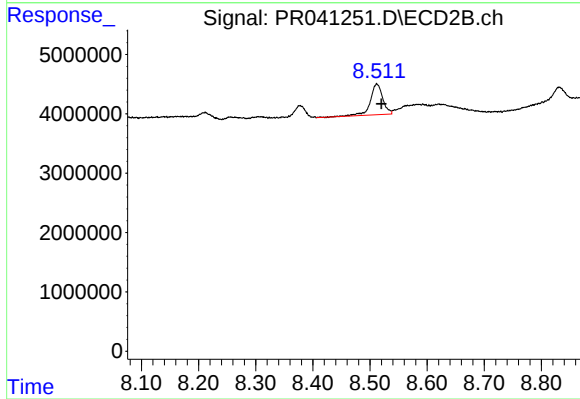
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 18486367
Conc: 16.58 ng/ml



#40 AR-1262-5

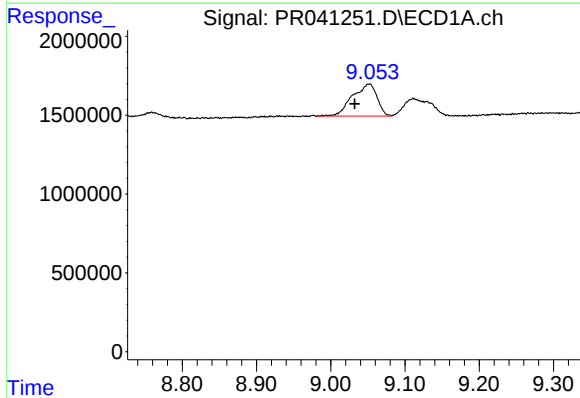
R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 2166922
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



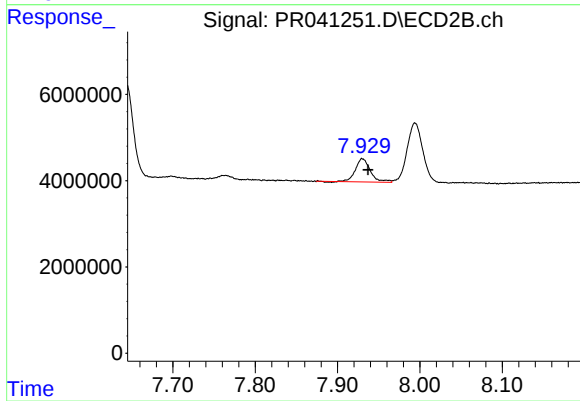
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 7958980
Conc: 15.23 ng/ml



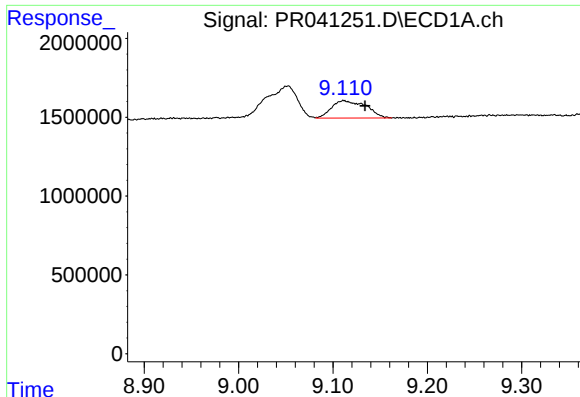
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 4698038
Conc: 10.54 ng/ml



#41 AR-1268-1

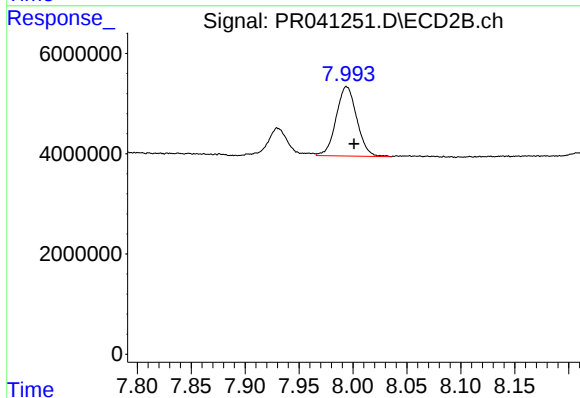
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6715384
Conc: 4.19 ng/ml



#42 AR-1268-2

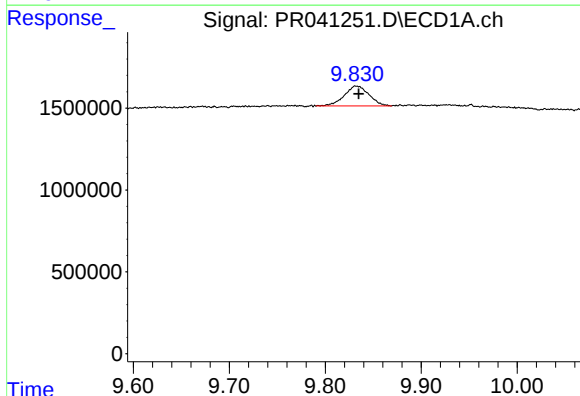
R.T.: 9.111 min
Delta R.T.: -0.023 min
Response: 2806204
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-5



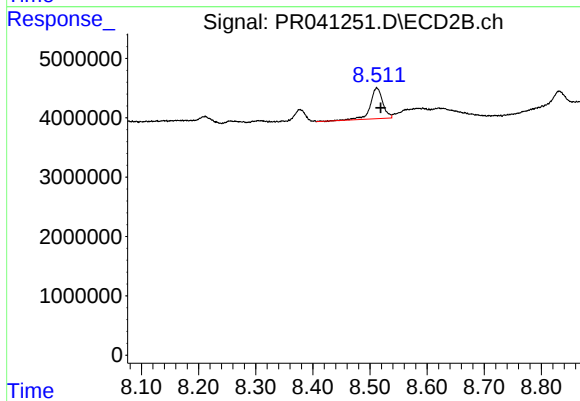
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 18486367
Conc: 12.37 ng/ml



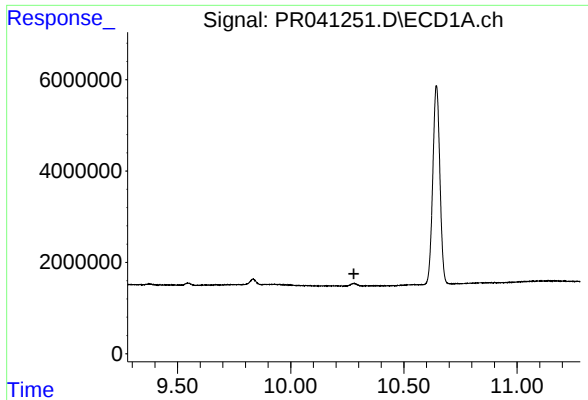
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 2166922
Conc: 15.11 ng/ml



#44 AR-1268-4

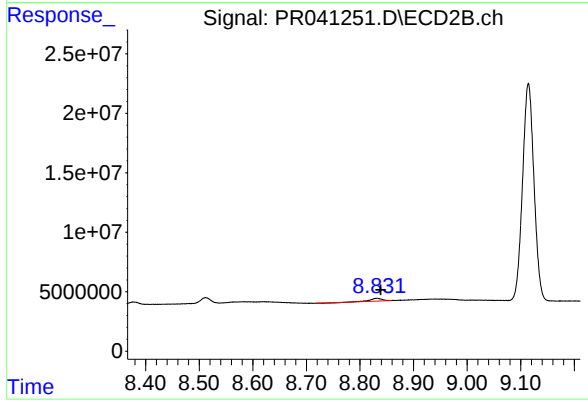
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 7958980
Conc: 15.28 ng/ml



#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-5



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 3006591
Conc: 0.82 ng/ml