

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:11
 Operator : SM\AJ
 Sample : MDL-AR1660-S-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 12:28:40 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	55331296	232.1E6	18.004	17.427
2)	SA Decachlor...	10.643	9.116	81425220	249.6E6	29.257	25.532
Target Compounds							
3)	L1 AR-1016-1	5.900	5.091	3121714	6258803	27.685	23.646
4)	L1 AR-1016-2	5.923	5.112	4307847	7668930	27.073	20.895
5)	L1 AR-1016-3	5.986	5.291	2652824	5123427	28.312	25.218
6)	L1 AR-1016-4	6.086	5.330	2462592	4253592	31.557	26.045
7)	L1 AR-1016-5	6.380	5.547	2000992	6545535	25.670	28.164
9)	L2 AR-1221-2	0.000	4.296	0	2567518	N.D.	33.435 #
10)	L2 AR-1221-3	5.098	4.369	1326137	3263393	16.766	14.412
11)	L3 AR-1232-1	5.098	4.369	1326137	3263393	26.531	24.109
12)	L3 AR-1232-2	5.632	5.112	2189766	7668930	83.246	59.034 #
13)	L3 AR-1232-3	5.923	5.291	4307847	5123427	78.027	69.748
14)	L3 AR-1232-4	6.086	5.373	2462592	4901675	88.090	73.795
15)	L3 AR-1232-5	6.173	5.547	1822529	6545535	87.324	79.433
16)	L4 AR-1242-1	5.900	5.091	3121714	6258803	42.013	36.025
17)	L4 AR-1242-2	5.923	5.112	4307847	7668930	41.104	32.044
18)	L4 AR-1242-3	5.986	5.291	2652824	5123427	41.913	37.737
19)	L4 AR-1242-4	6.086	5.373	2462592	4901675	46.603	35.646
20)	L4 AR-1242-5	6.758f	5.901	2011655	4761336	31.925	20.760 #
21)	L5 AR-1248-1	5.900	5.091	3121714	6258803	53.313	45.175
22)	L5 AR-1248-2	6.173	5.330	1822529	4253592	21.855	21.625
23)	L5 AR-1248-3	6.380	5.373	2000992	4901675	21.210	24.126
24)	L5 AR-1248-4	6.758	5.547	2011655	6545535	17.213	24.828 #
25)	L5 AR-1248-5	6.758f	5.901f	2011655	4761336	18.344	15.066
26)	L6 AR-1254-1	6.758	5.901	2011655	4761336	16.411	9.945 #
27)	L6 AR-1254-2	6.974	6.048	1805398	4738488	9.430	10.731
28)	L6 AR-1254-3	7.400f	6.471	1943389	10534673	8.980	14.004 #
29)	L6 AR-1254-4	0.000	6.683	0	2492748	N.D.	4.767 #
30)	L6 AR-1254-5	8.048	7.103	5155109	14989988	28.222	23.462
31)	L7 AR-1260-1	7.507	6.586	3641064	12111984	23.586	23.775
32)	L7 AR-1260-2	7.762	6.773	4334433	15412805	23.561	24.245
33)	L7 AR-1260-3	8.123	6.930	3275418	12735994	23.593	22.082
34)	L7 AR-1260-4	8.362	7.404	3792657	10331410	23.325	20.926
35)	L7 AR-1260-5	8.701	7.643	6844628	25538883	20.024	19.629
36)	L8 AR-1262-1	8.123	7.142	3275418	12530749	14.450	15.290
37)	L8 AR-1262-2	8.701	7.643	6844628	25538883	15.621	16.367
38)	L8 AR-1262-3	9.051	7.929	4155234	5136064	14.801	8.505 #
39)	L8 AR-1262-4	9.111	7.994	2677171	16679868	13.175	14.958
40)	L8 AR-1262-5	0.000	8.512	0	5733722	N.D.	10.972 #
41)	L9 AR-1268-1	9.051	7.929	4155234	5136064	9.319	3.203 #
42)	L9 AR-1268-2	9.111	7.994	2677171	16679868	6.557	11.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:11
 Operator : SM\AJ
 Sample : MDL-AR1660-S-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 12:28:40 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	8.512	0	5733722	N.D.	11.010 #
45) L9	AR-1268-5	0.000	8.831	0	3875466	N.D.	1.051 #

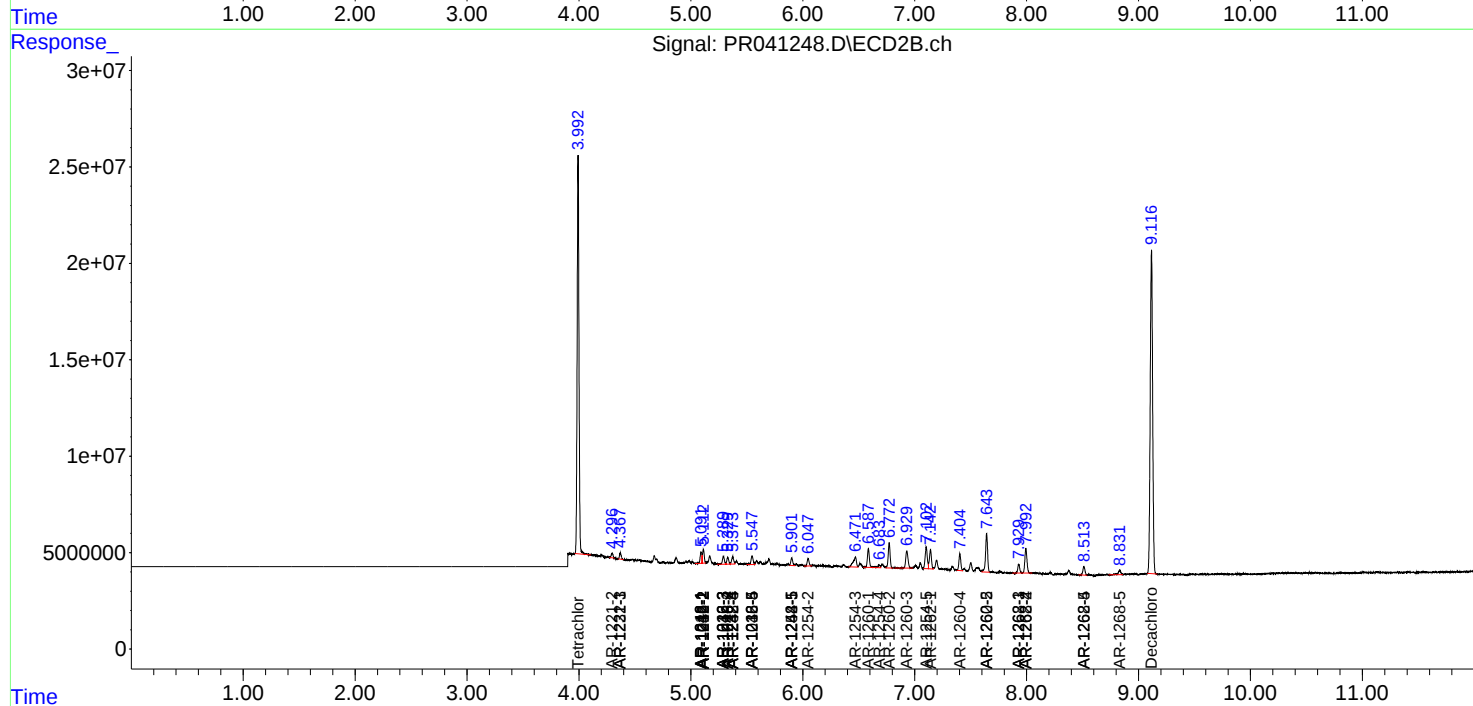
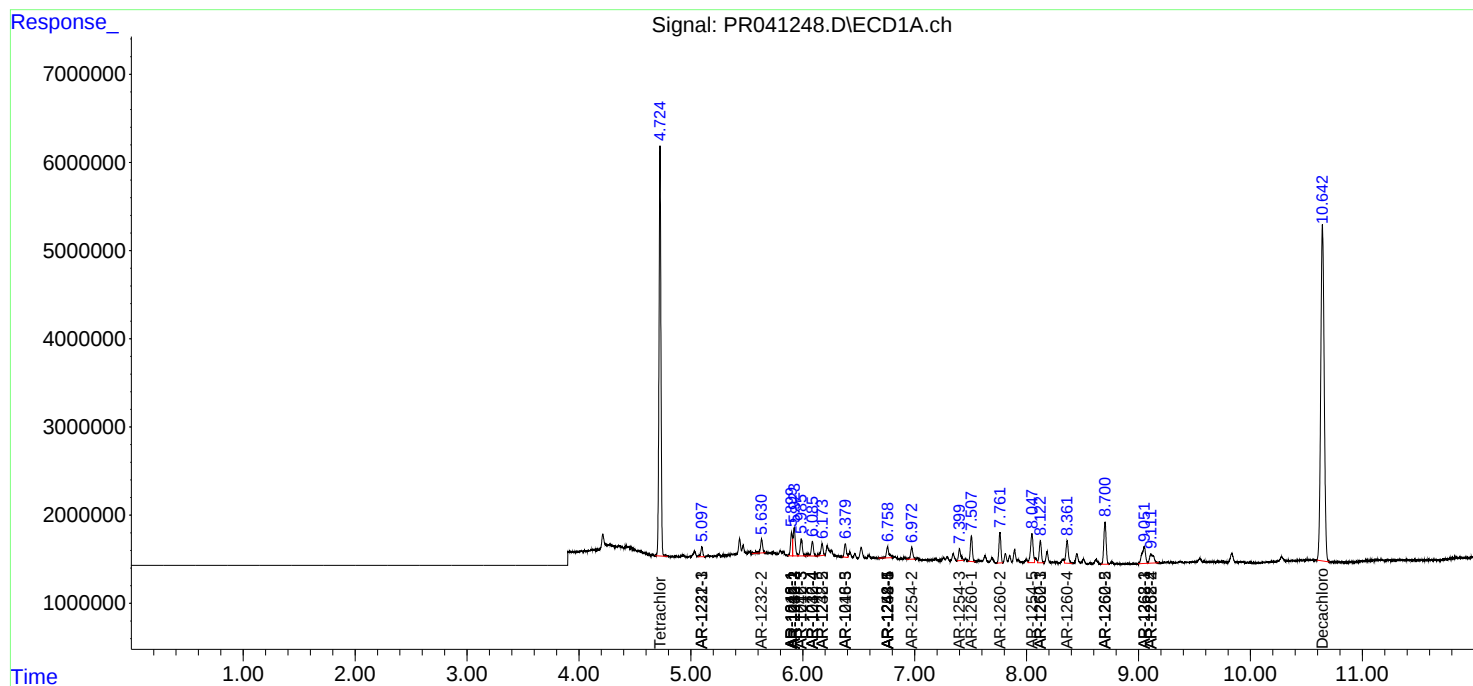
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

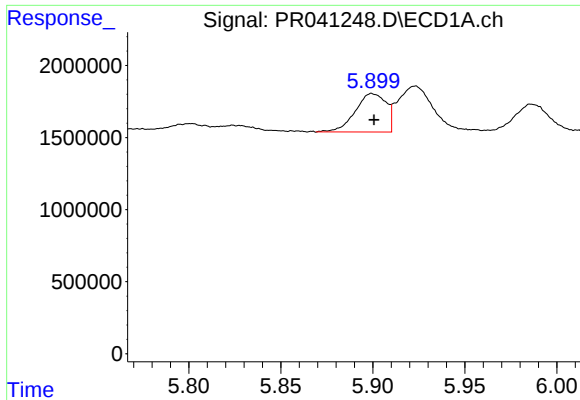
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 12:11
Operator : SM\AJ
Sample : MDL-AR1660-S-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 12:28:40 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

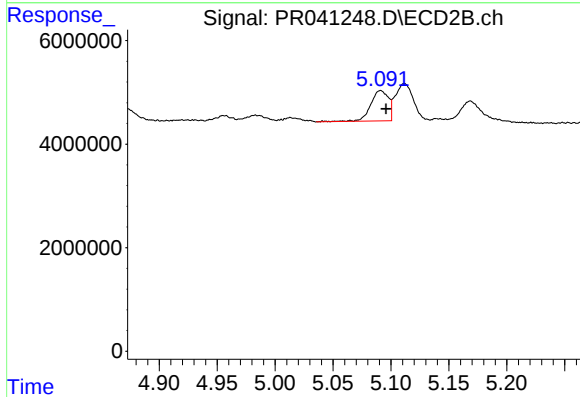




#3 AR-1016-1

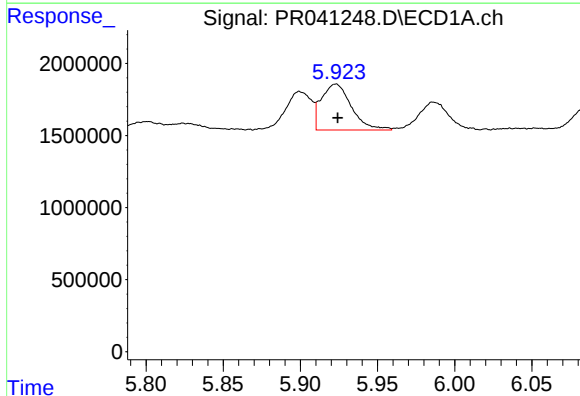
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 3121714
Conc: 27.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



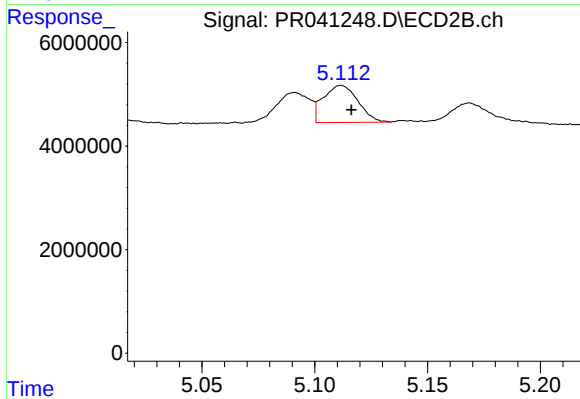
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6258803
Conc: 23.65 ng/ml



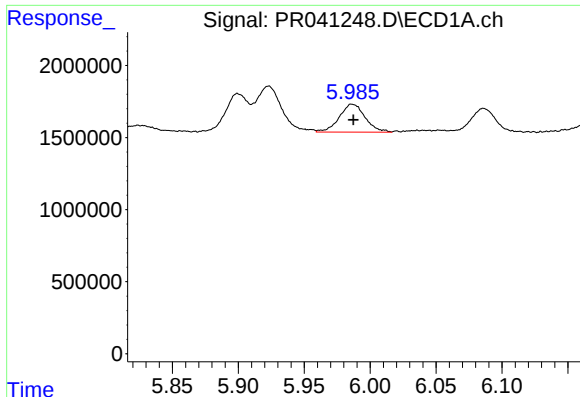
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 4307847
Conc: 27.07 ng/ml



#4 AR-1016-2

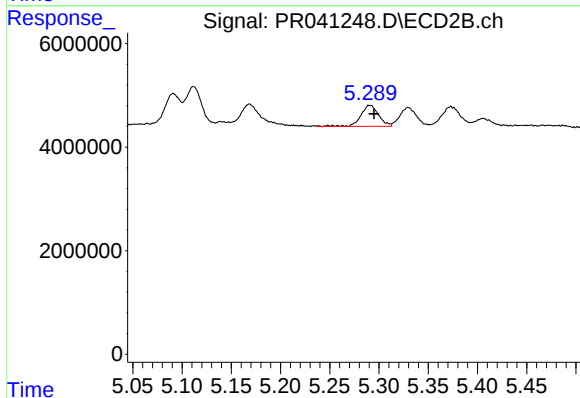
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 7668930
Conc: 20.90 ng/ml



#5 AR-1016-3

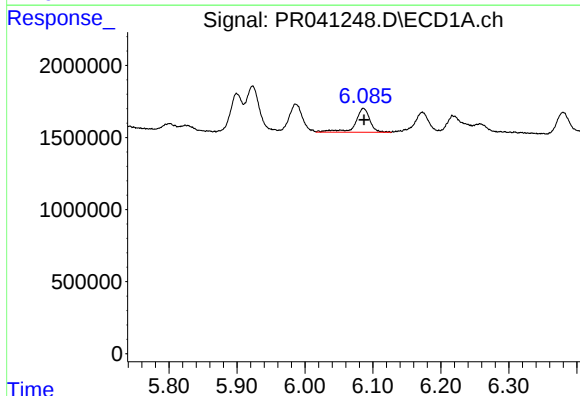
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2652824
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



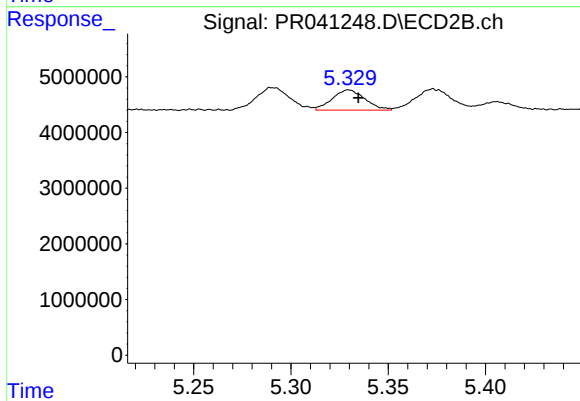
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 5123427
Conc: 25.22 ng/ml



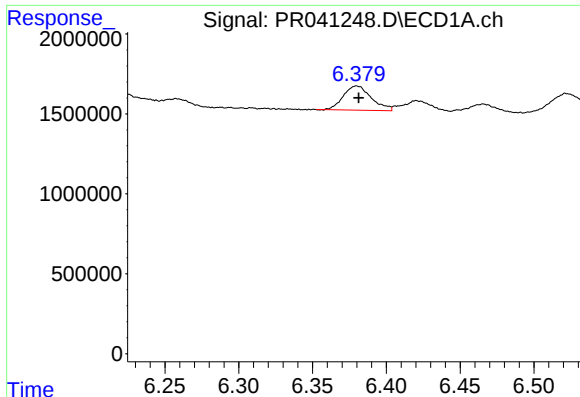
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2462592
Conc: 31.56 ng/ml



#6 AR-1016-4

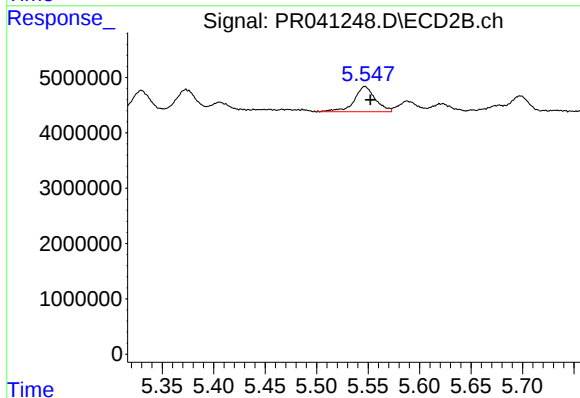
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4253592
Conc: 26.05 ng/ml



#7 AR-1016-5

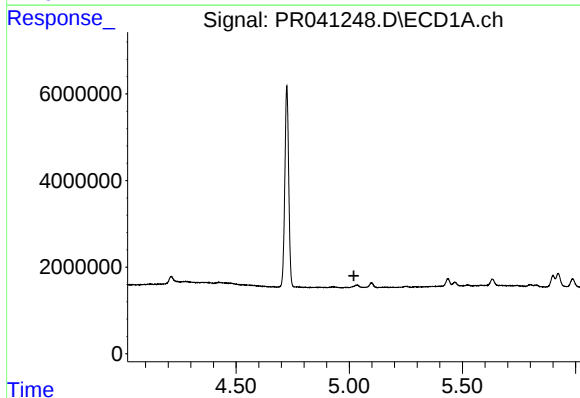
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2000992
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



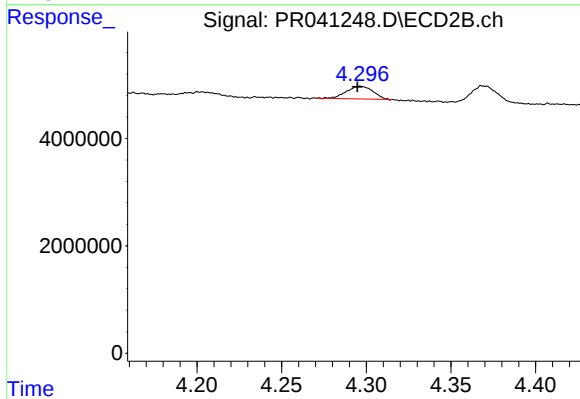
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 6545535
Conc: 28.16 ng/ml



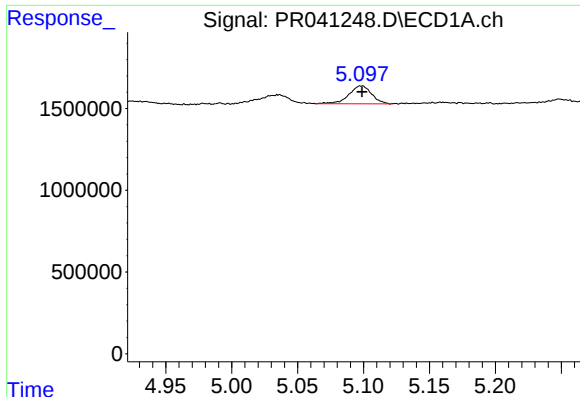
#9 AR-1221-2

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



#9 AR-1221-2

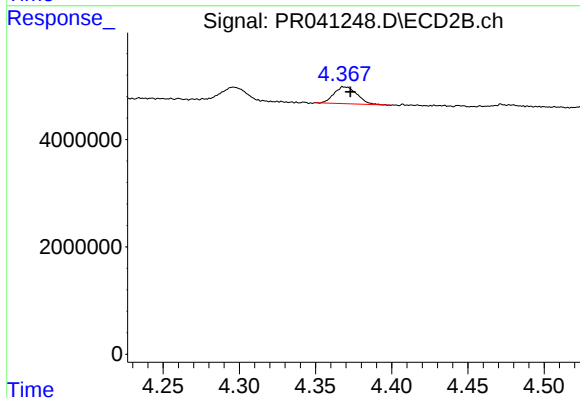
R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 2567518
Conc: 33.44 ng/ml



#10 AR-1221-3

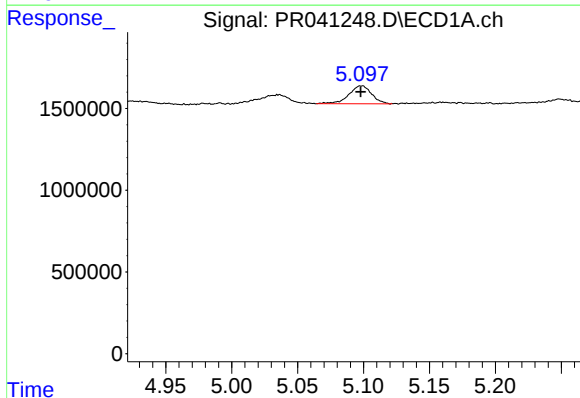
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1326137
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



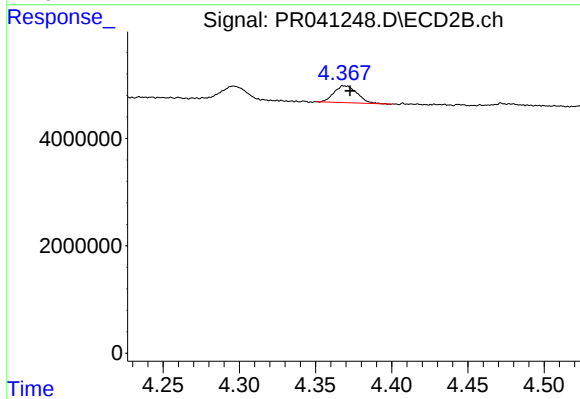
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 3263393
Conc: 14.41 ng/ml



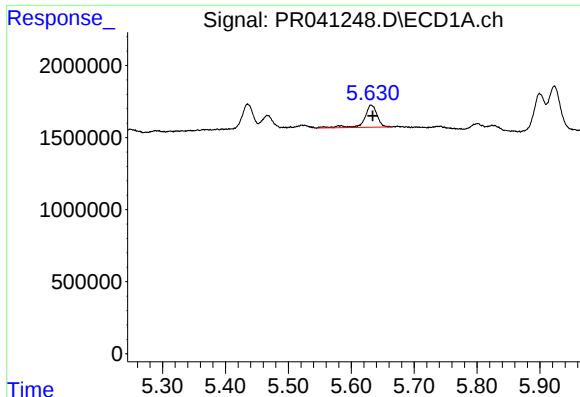
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1326137
Conc: 26.53 ng/ml



#11 AR-1232-1

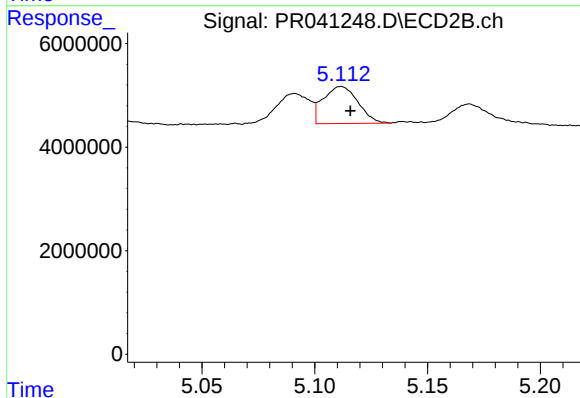
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 3263393
Conc: 24.11 ng/ml



#12 AR-1232-2

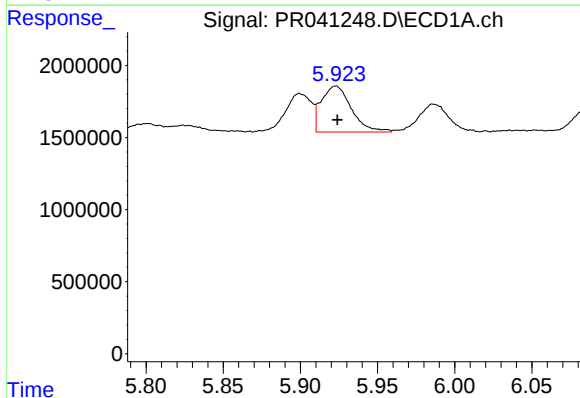
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 2189766
Conc: 83.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



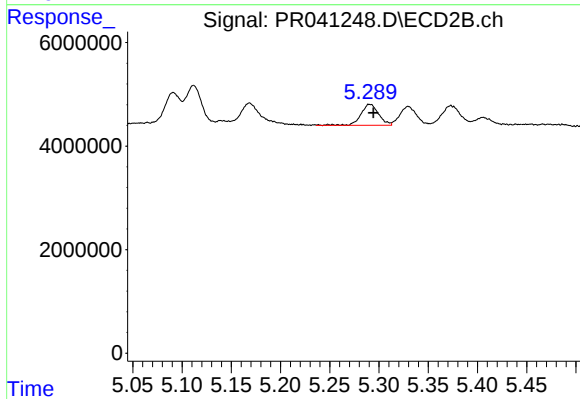
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 7668930
Conc: 59.03 ng/ml



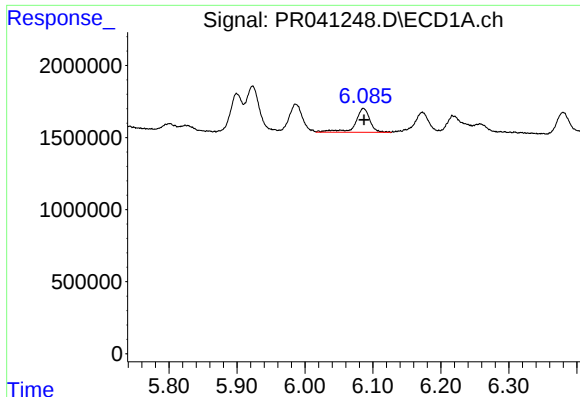
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 4307847
Conc: 78.03 ng/ml



#13 AR-1232-3

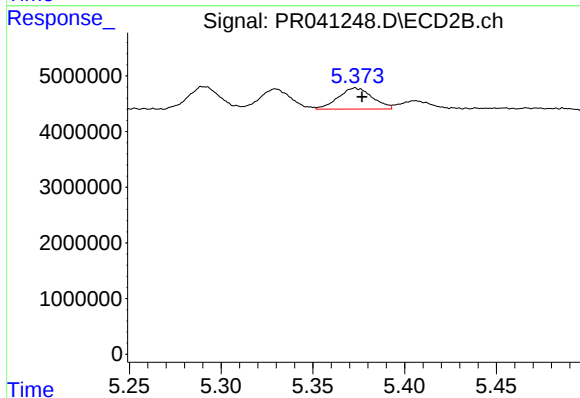
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 5123427
Conc: 69.75 ng/ml



#14 AR-1232-4

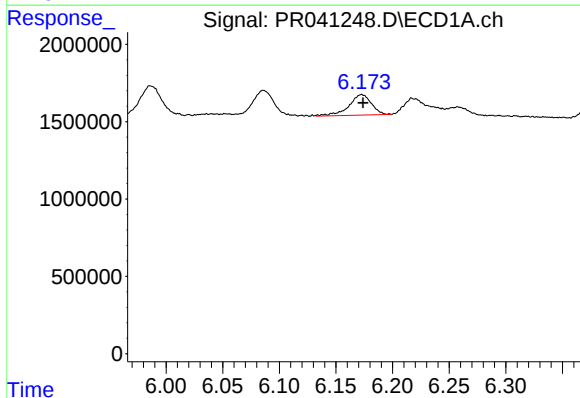
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 2462592
Conc: 88.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



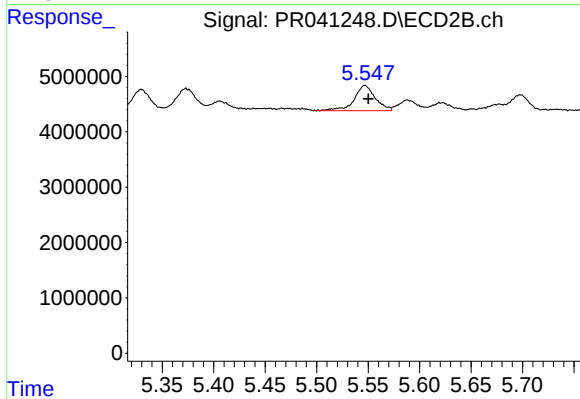
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 4901675
Conc: 73.80 ng/ml



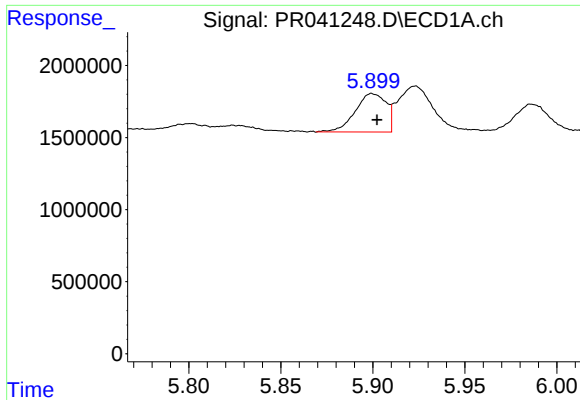
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1822529
Conc: 87.32 ng/ml



#15 AR-1232-5

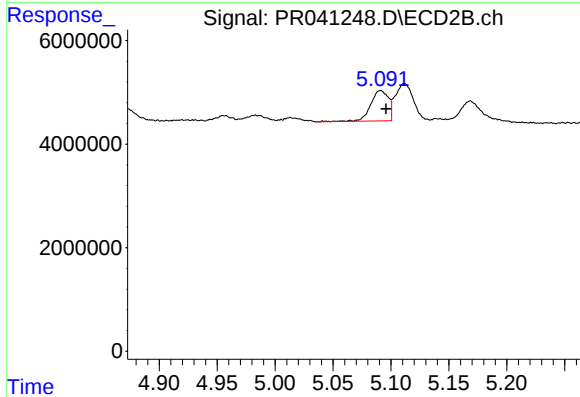
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 6545535
Conc: 79.43 ng/ml



#16 AR-1242-1

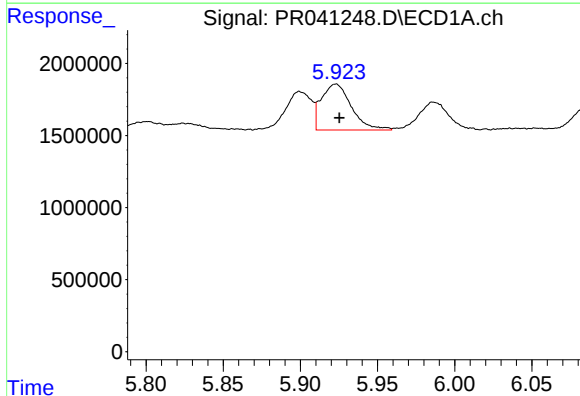
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 3121714
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



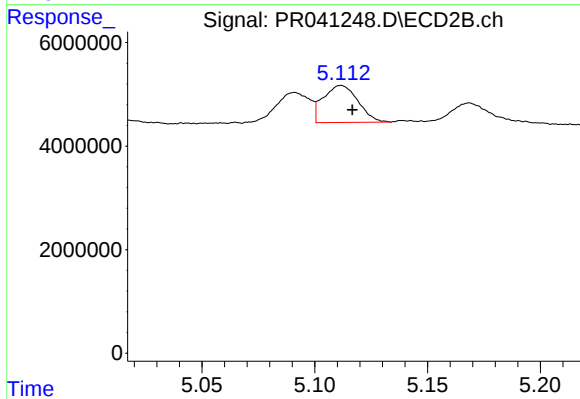
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6258803
Conc: 36.02 ng/ml



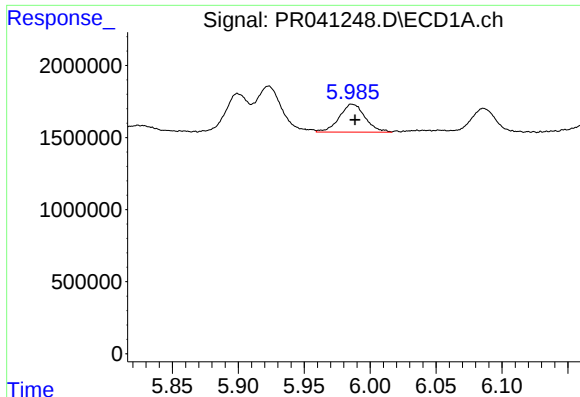
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 4307847
Conc: 41.10 ng/ml



#17 AR-1242-2

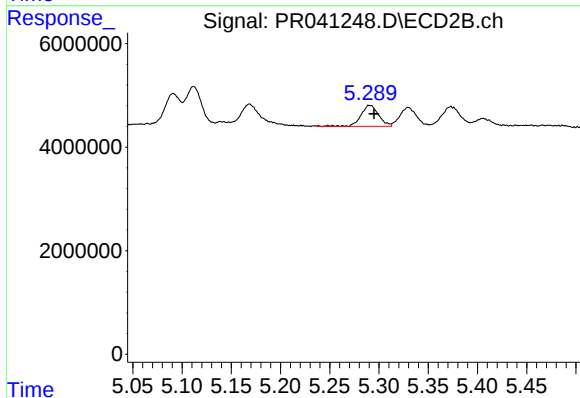
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 7668930
Conc: 32.04 ng/ml



#18 AR-1242-3

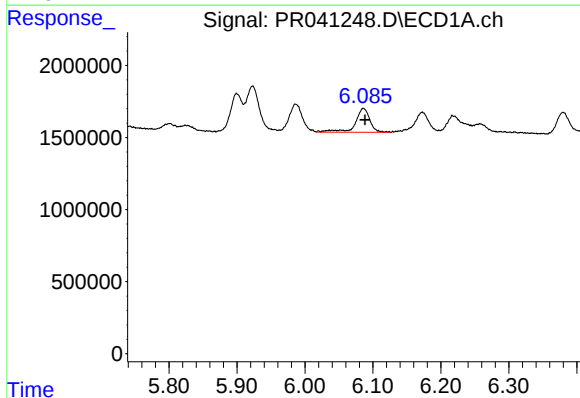
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 2652824
Conc: 41.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



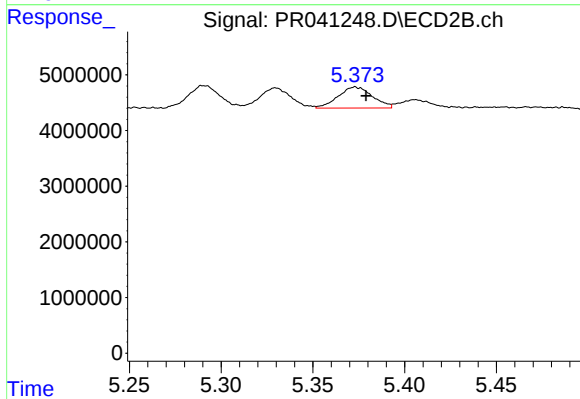
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 5123427
Conc: 37.74 ng/ml



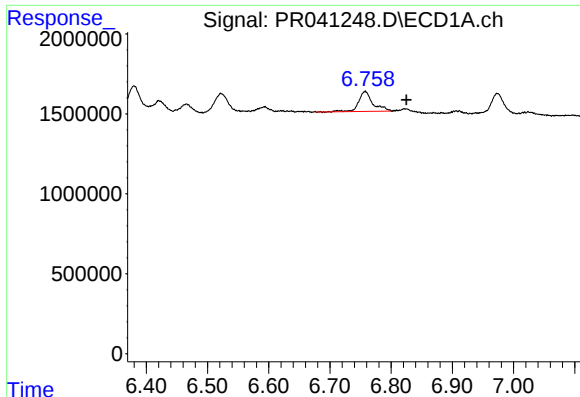
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 2462592
Conc: 46.60 ng/ml



#19 AR-1242-4

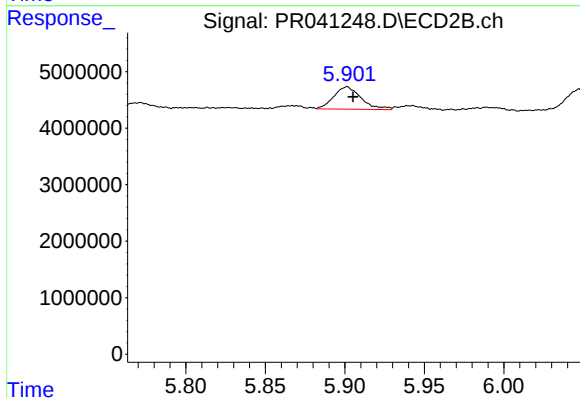
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 4901675
Conc: 35.65 ng/ml



#20 AR-1242-5

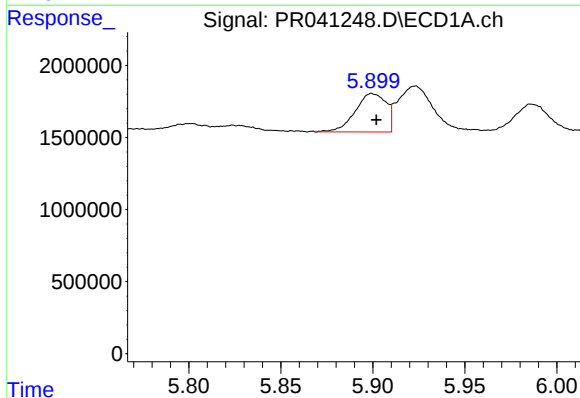
R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2011655
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



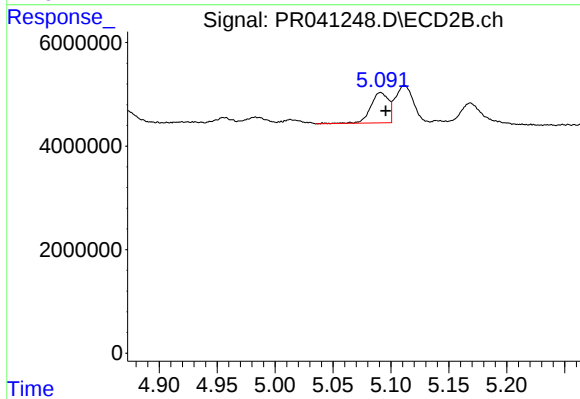
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 4761336
Conc: 20.76 ng/ml



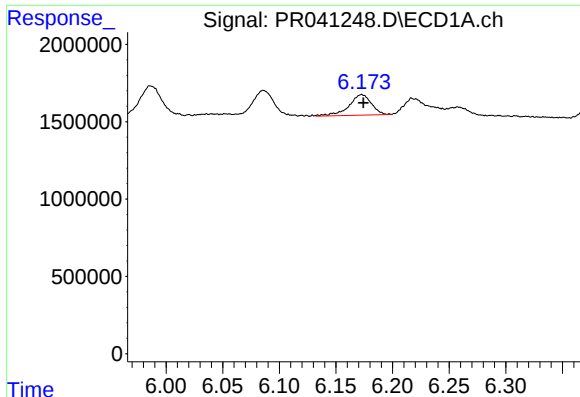
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3121714
Conc: 53.31 ng/ml



#21 AR-1248-1

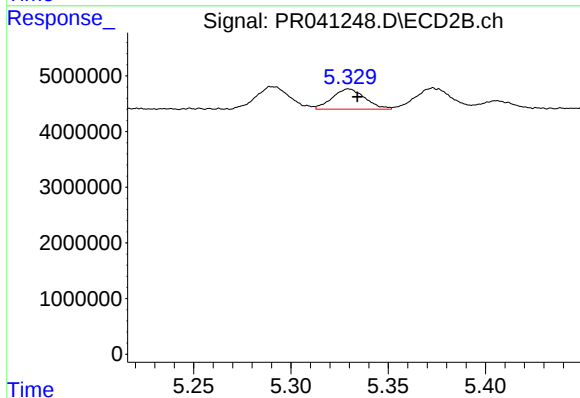
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 6258803
Conc: 45.18 ng/ml



#22 AR-1248-2

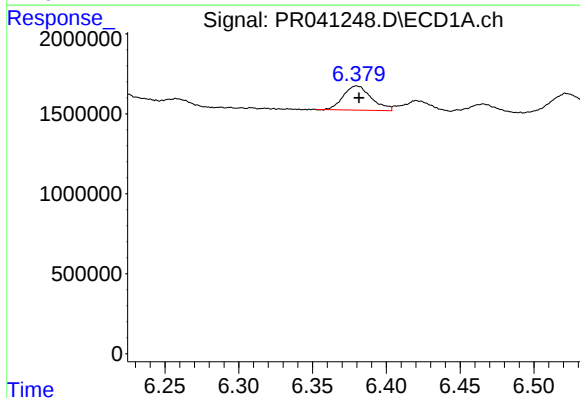
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1822529
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



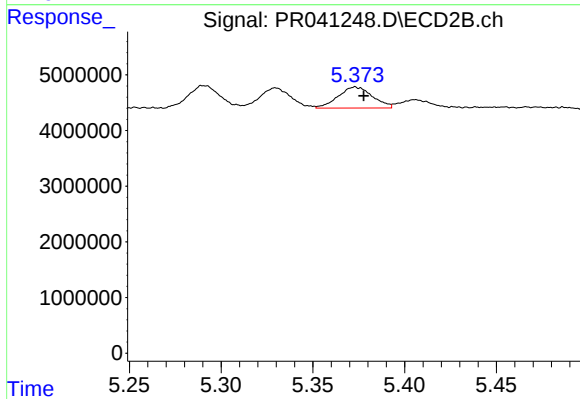
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4253592
Conc: 21.63 ng/ml



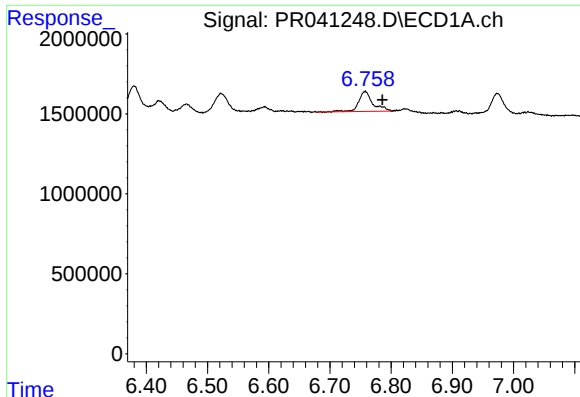
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2000992
Conc: 21.21 ng/ml



#23 AR-1248-3

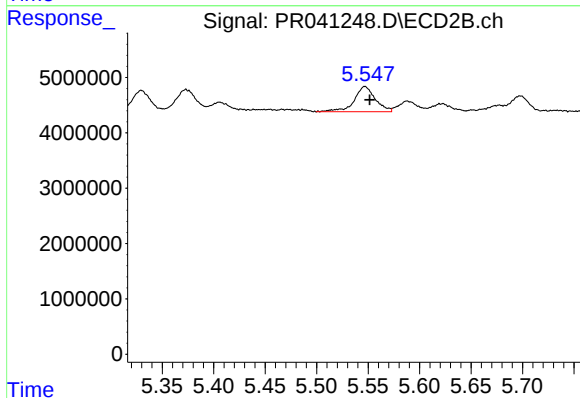
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 4901675
Conc: 24.13 ng/ml



#24 AR-1248-4

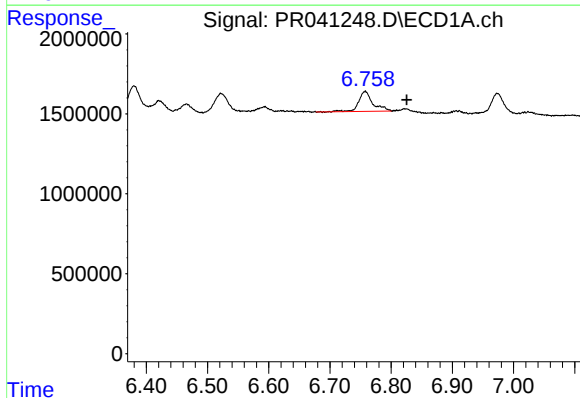
R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 2011655
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



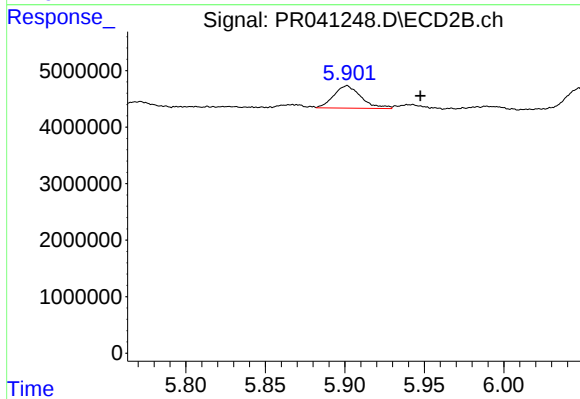
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 6545535
Conc: 24.83 ng/ml



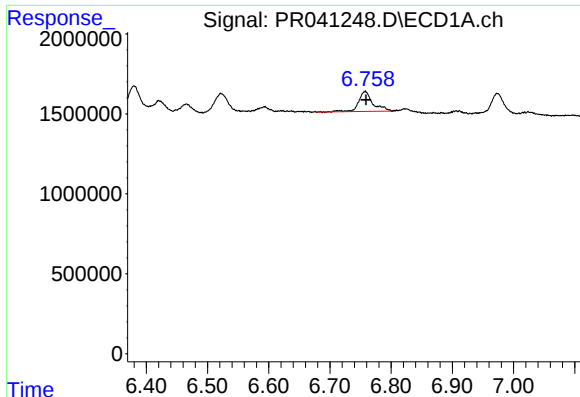
#25 AR-1248-5

R.T.: 6.758 min
Delta R.T.: -0.068 min
Response: 2011655
Conc: 18.34 ng/ml



#25 AR-1248-5

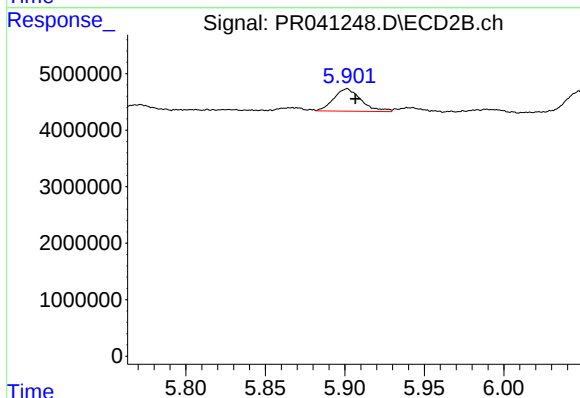
R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 4761336
Conc: 15.07 ng/ml



#26 AR-1254-1

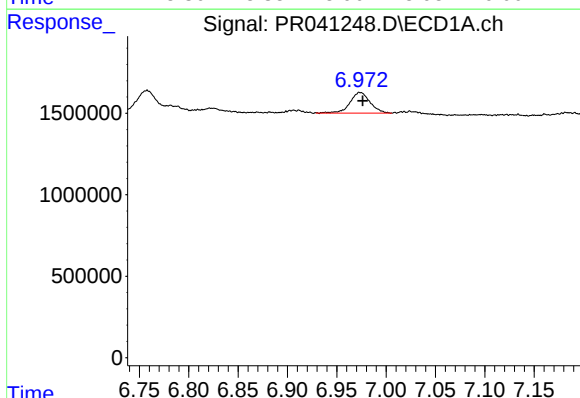
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 2011655
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



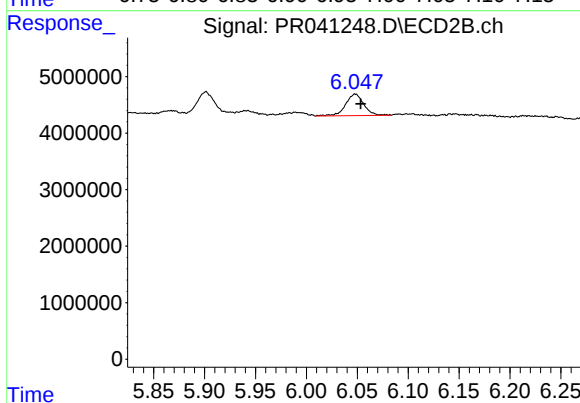
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4761336
Conc: 9.95 ng/ml



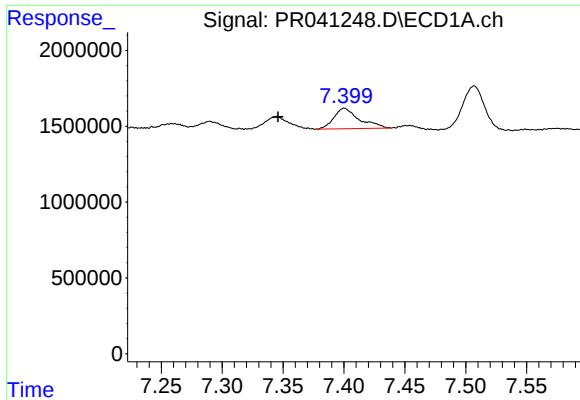
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 1805398
Conc: 9.43 ng/ml



#27 AR-1254-2

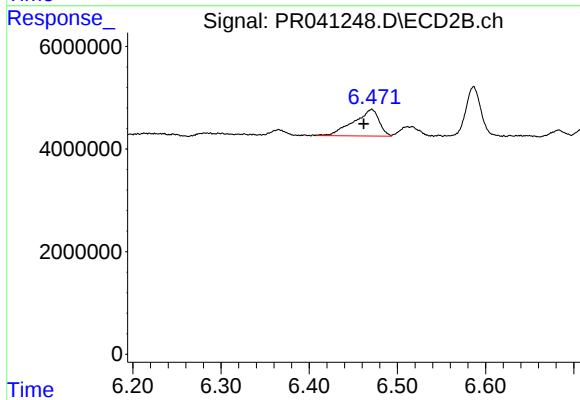
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 4738488
Conc: 10.73 ng/ml



#28 AR-1254-3

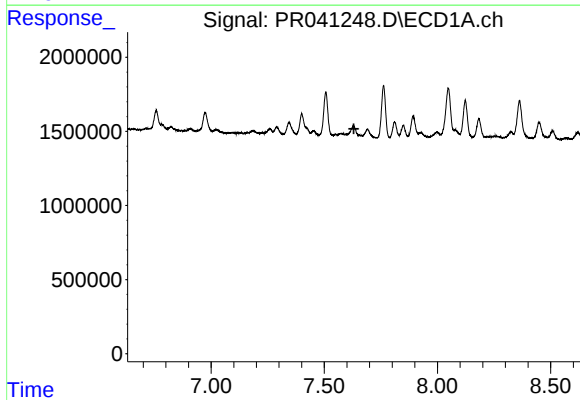
R.T.: 7.400 min
Delta R.T.: 0.054 min
Response: 1943389
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



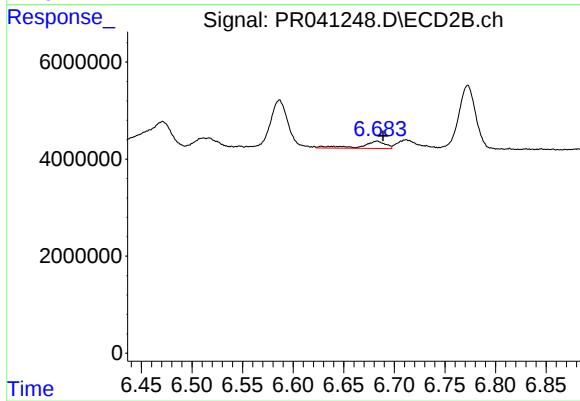
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 10534673
Conc: 14.00 ng/ml



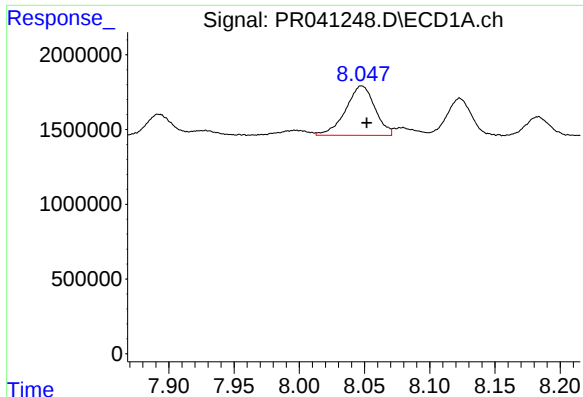
#29 AR-1254-4

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



#29 AR-1254-4

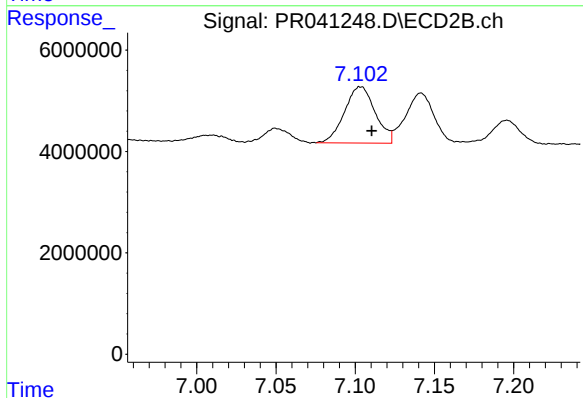
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 2492748
Conc: 4.77 ng/ml



#30 AR-1254-5

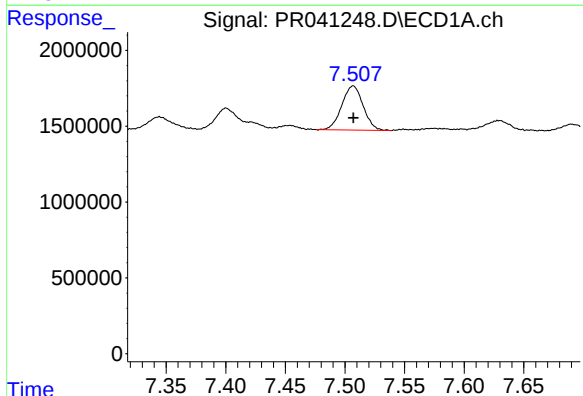
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 5155109
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



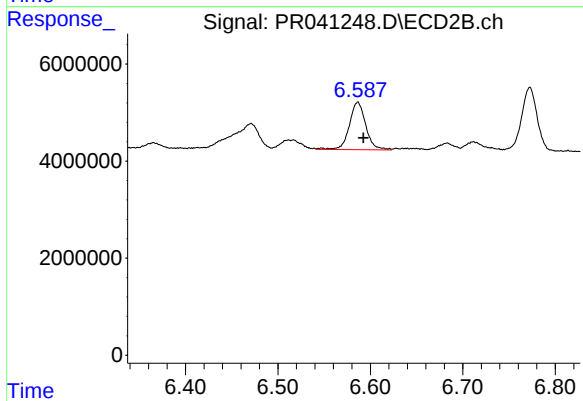
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 14989988
Conc: 23.46 ng/ml



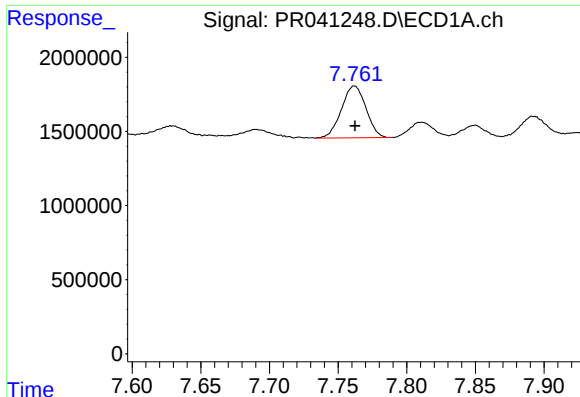
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 3641064
Conc: 23.59 ng/ml



#31 AR-1260-1

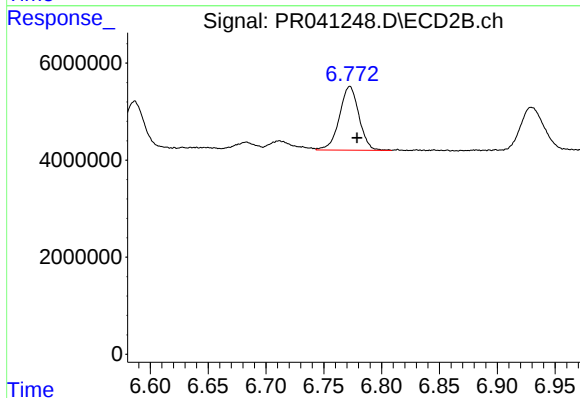
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 12111984
Conc: 23.77 ng/ml



#32 AR-1260-2

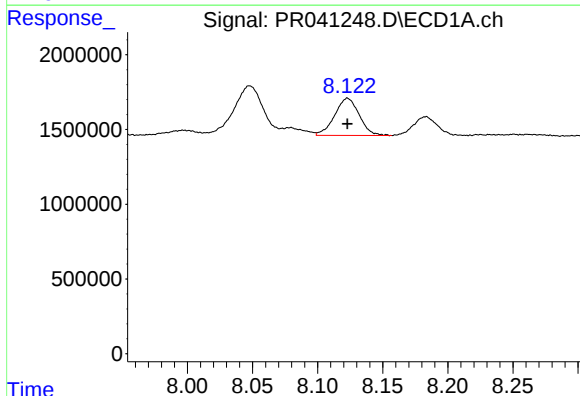
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 4334433
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



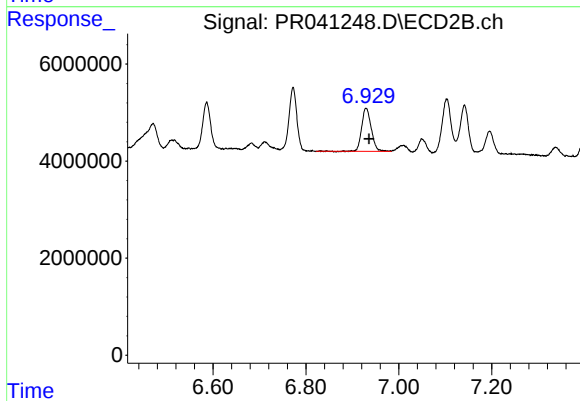
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 15412805
Conc: 24.24 ng/ml



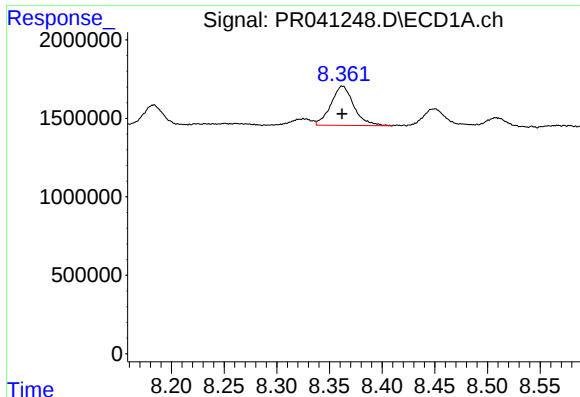
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 3275418
Conc: 23.59 ng/ml



#33 AR-1260-3

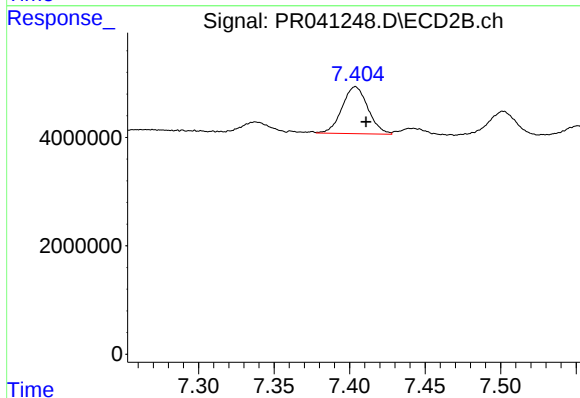
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 12735994
Conc: 22.08 ng/ml



#34 AR-1260-4

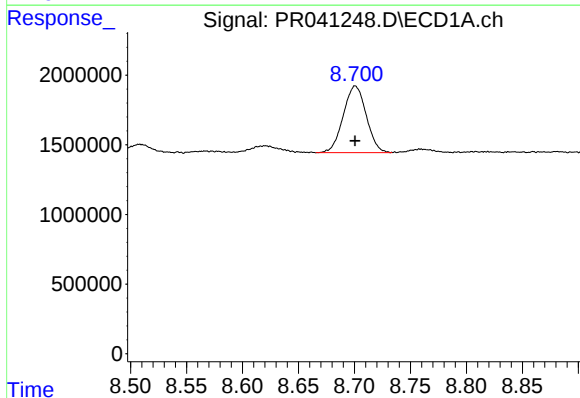
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 3792657
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



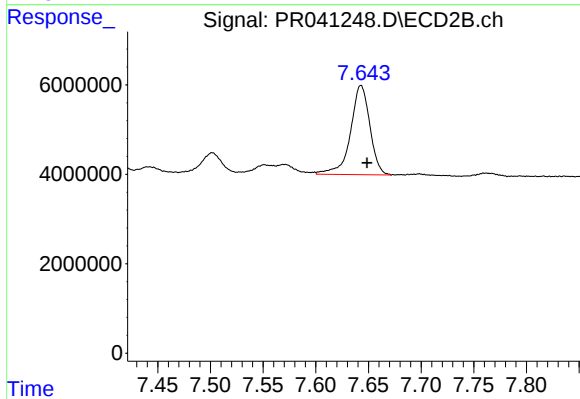
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 10331410
Conc: 20.93 ng/ml



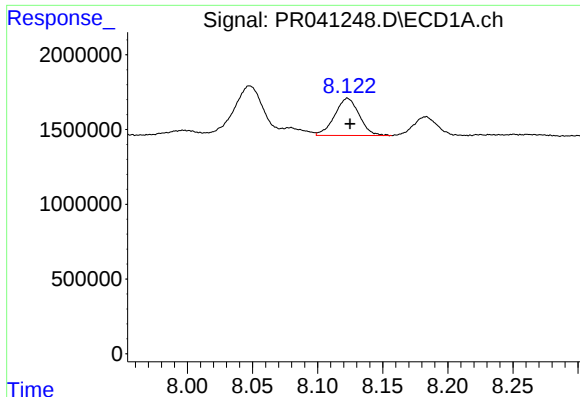
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 6844628
Conc: 20.02 ng/ml



#35 AR-1260-5

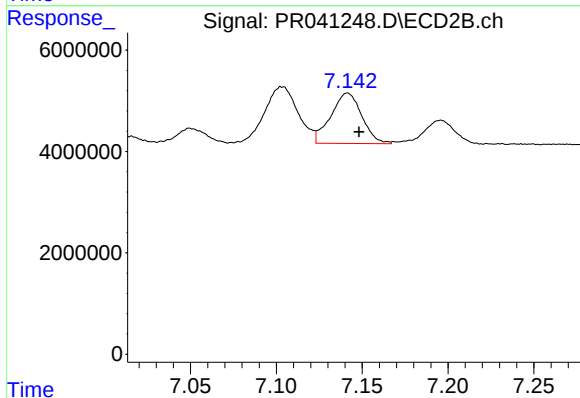
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 25538883
Conc: 19.63 ng/ml



#36 AR-1262-1

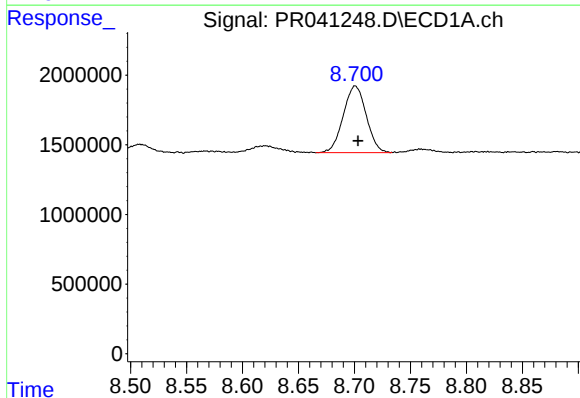
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 3275418
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



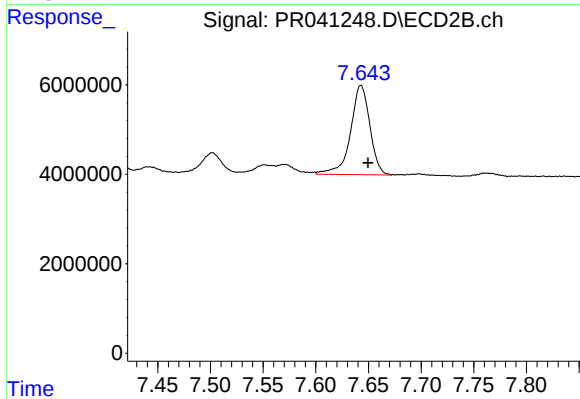
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 12530749
Conc: 15.29 ng/ml



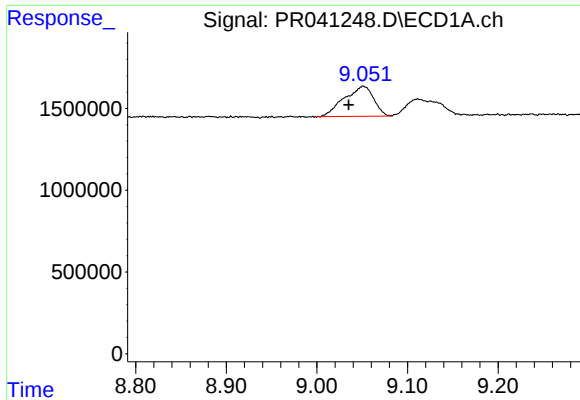
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 6844628
Conc: 15.62 ng/ml



#37 AR-1262-2

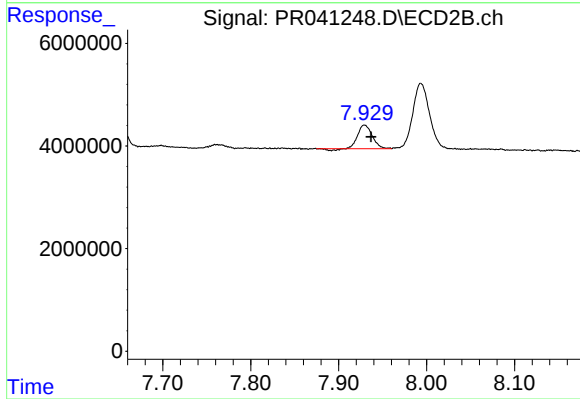
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 25538883
Conc: 16.37 ng/ml



#38 AR-1262-3

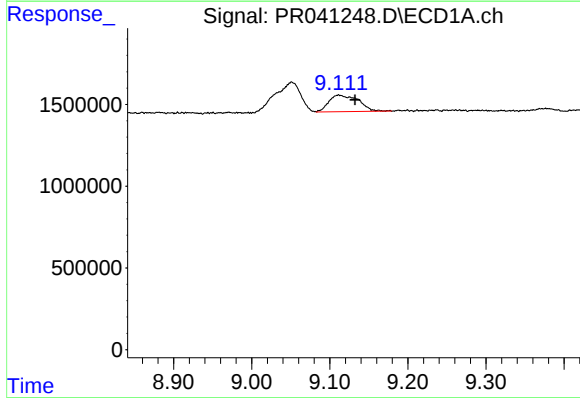
R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 4155234
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



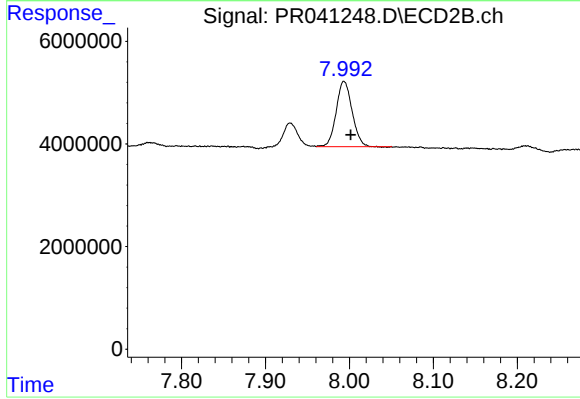
#38 AR-1262-3

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 5136064
Conc: 8.51 ng/ml



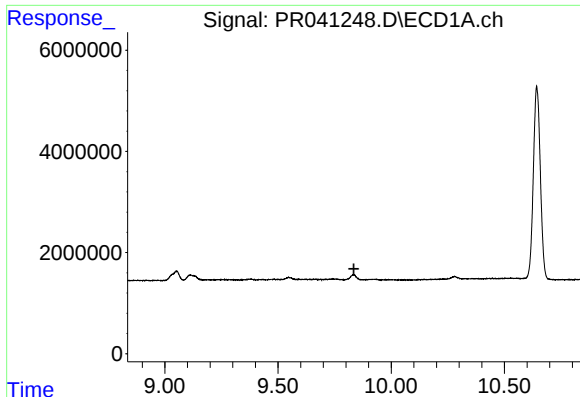
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: -0.021 min
Response: 2677171
Conc: 13.17 ng/ml



#39 AR-1262-4

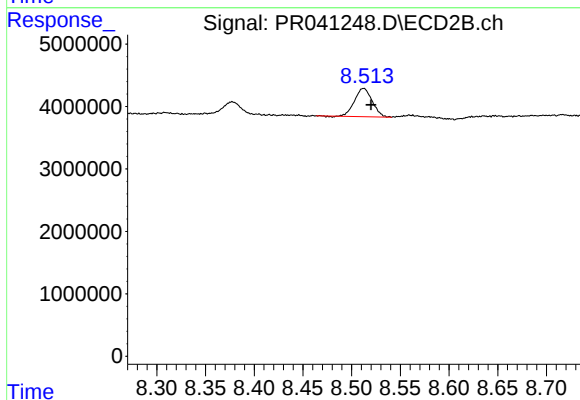
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 16679868
Conc: 14.96 ng/ml



#40 AR-1262-5

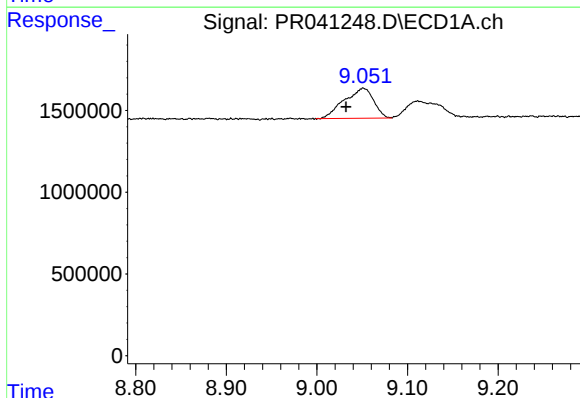
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



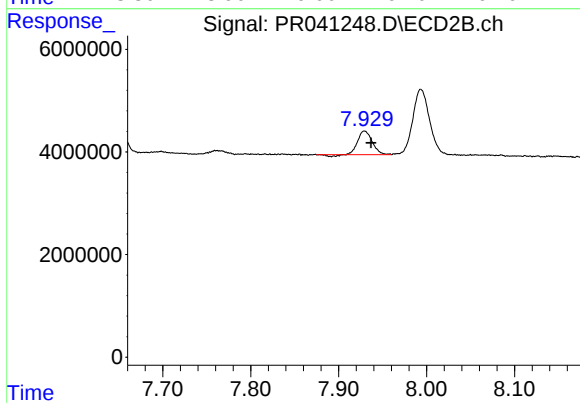
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 5733722
Conc: 10.97 ng/ml



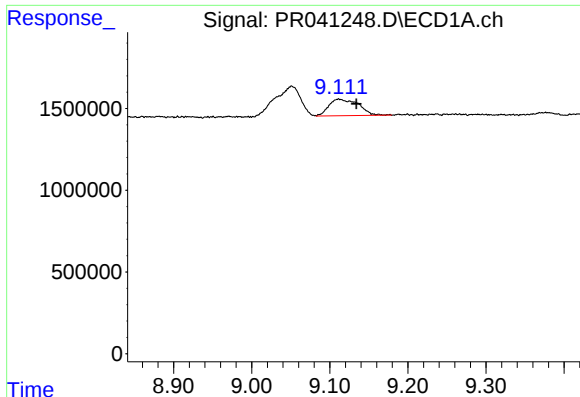
#41 AR-1268-1

R.T.: 9.051 min
Delta R.T.: 0.019 min
Response: 4155234
Conc: 9.32 ng/ml



#41 AR-1268-1

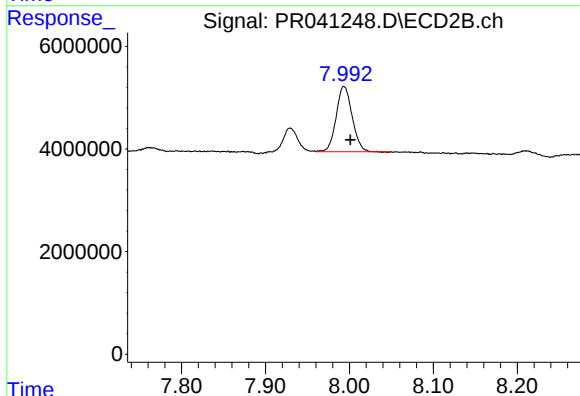
R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 5136064
Conc: 3.20 ng/ml



#42 AR-1268-2

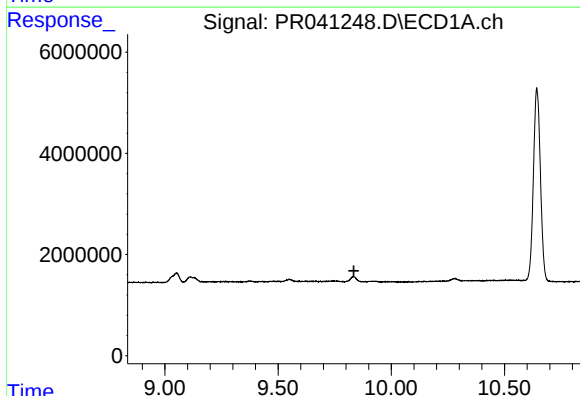
R.T.: 9.111 min
Delta R.T.: -0.023 min
Response: 2677171
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-2



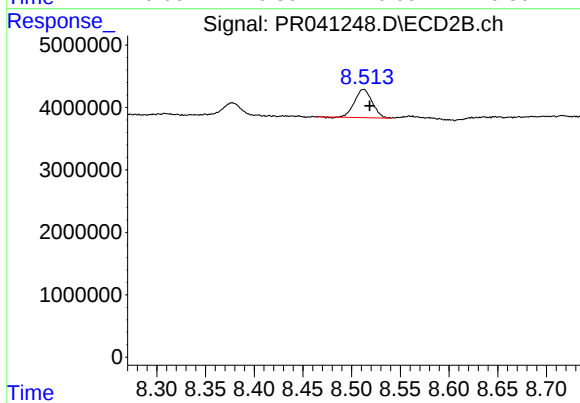
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 16679868
Conc: 11.16 ng/ml



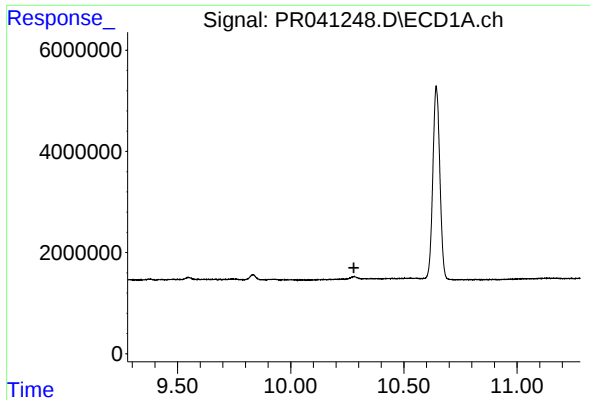
#44 AR-1268-4

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



#44 AR-1268-4

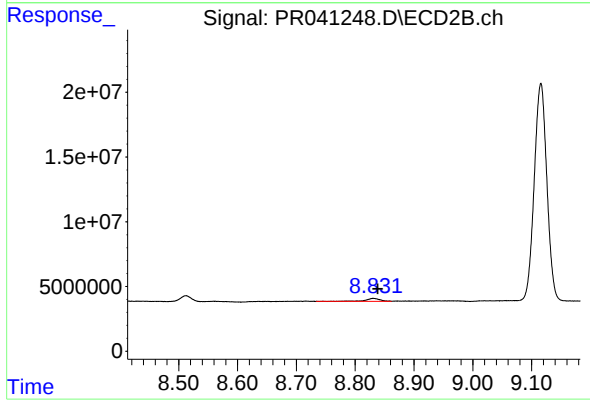
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 5733722
Conc: 11.01 ng/ml



#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-2



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 3875466
Conc: 1.05 ng/ml