

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 23:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.672	3.842	68202989	61777585	20.857	19.546
2)	SA Decachlor...	10.584	8.835	127.0E6	112.6E6	41.768	38.933
Target Compounds							
3)	L1 AR-1016-1	5.857	4.918	27504921	26562936	253.748	261.368
4)	L1 AR-1016-2	5.881	4.937	31701902	27532017	206.195	179.033
5)	L1 AR-1016-3	5.944	5.114	16122286	18147704	167.284	224.155 #
6)	L1 AR-1016-4	6.044	5.153	17707032	36959687	225.228	528.261 #
7)	L1 AR-1016-5	6.338	5.365	42795010	45648330	529.984	516.384
9)	L2 AR-1221-2	4.985	4.140	1278303	1048299	43.179	36.584
10)	L2 AR-1221-3	5.053	4.212	2452476	2229594	25.491	23.667
11)	L3 AR-1232-1	5.053	4.212	2452476	2229594	31.741	29.756
12)	L3 AR-1232-2	5.590	4.937	12291387	27532017	304.558	379.615
13)	L3 AR-1232-3	5.881	5.114	31701902	18147704	433.705	479.847
14)	L3 AR-1232-4	6.044	5.195	17707032	38925347	479.502	1092.554 #
15)	L3 AR-1232-5	6.128	5.365	38405342	45648330	1273.247	1195.702
16)	L4 AR-1242-1	5.857	4.918	27504921	26562936	278.541	292.123
17)	L4 AR-1242-2	5.881	4.937	31701902	27532017	233.008	204.203
18)	L4 AR-1242-3	5.944	5.114	16122286	18147704	185.403	251.589 #
19)	L4 AR-1242-4	6.044	5.195	17707032	38925347	249.956	527.442 #
20)	L4 AR-1242-5	6.782	5.713	49950630	63617203	661.653	737.603
21)	L5 AR-1248-1	5.857	4.918	27504921	26562936	371.238	381.826
22)	L5 AR-1248-2	6.128	5.153	38405342	36959687	356.298	367.276
23)	L5 AR-1248-3	6.338	5.195	42795010	38925347	363.196	368.829
24)	L5 AR-1248-4	6.742	5.365	50880216	45648330	391.170	369.699
25)	L5 AR-1248-5	6.782	5.754	49950630	45112466	397.474	389.818
26)	L6 AR-1254-1	6.714	5.713	40117992	63617203	308.617	367.130
27)	L6 AR-1254-2	6.945	5.859	51282025	19180788	256.052	126.775 #
28)	L6 AR-1254-3	7.304	6.260	26281477	28675049	127.670	116.866
29)	L6 AR-1254-4	7.589	6.486	18828187	20476931	122.925	138.950
30)	L6 AR-1254-5	8.009	6.900	5147773	5957946	30.329	27.821
31)	L7 AR-1260-1	7.463	6.379	2614694	4335157	18.900	26.439 #
32)	L7 AR-1260-2	7.715	6.574	4527525	2891853	27.244	14.627 #
33)	L7 AR-1260-3	8.072	6.726	1246438	3190237	9.709	16.537 #
34)	L7 AR-1260-4	8.314	7.232	2178727	1774785	14.752	10.958 #
35)	L7 AR-1260-5	8.653	7.433	1888827	756064	6.526	2.043 #
36)	L8 AR-1262-1	8.072	6.900	1246438	5957946	5.895	50.110 #
37)	L8 AR-1262-2	8.653	7.433	1888827	756064	4.956	1.874 #
38)	L8 AR-1262-3	0.000	7.779f	0	831986	N.D.	5.095 #
39)	L8 AR-1262-4	0.000	7.779	0	831986	N.D.	2.765 #
41)	L9 AR-1268-1	0.000	7.779f	0	831986	N.D.	1.872 #
42)	L9 AR-1268-2	0.000	7.779	0	831986	N.D.	2.050 #
45)	L9 AR-1268-5	10.228	8.576	1512094	835322	1.344	0.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
Data File : PR053228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 23:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:59:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

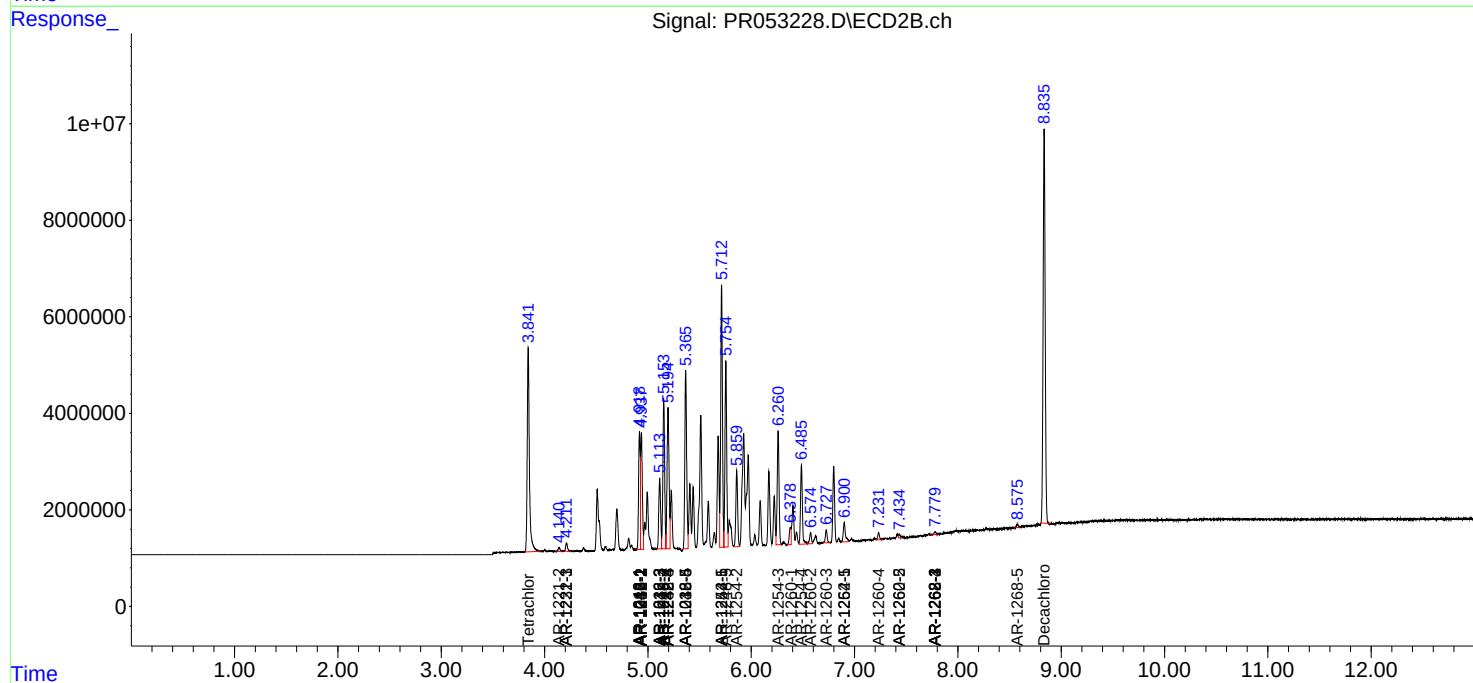
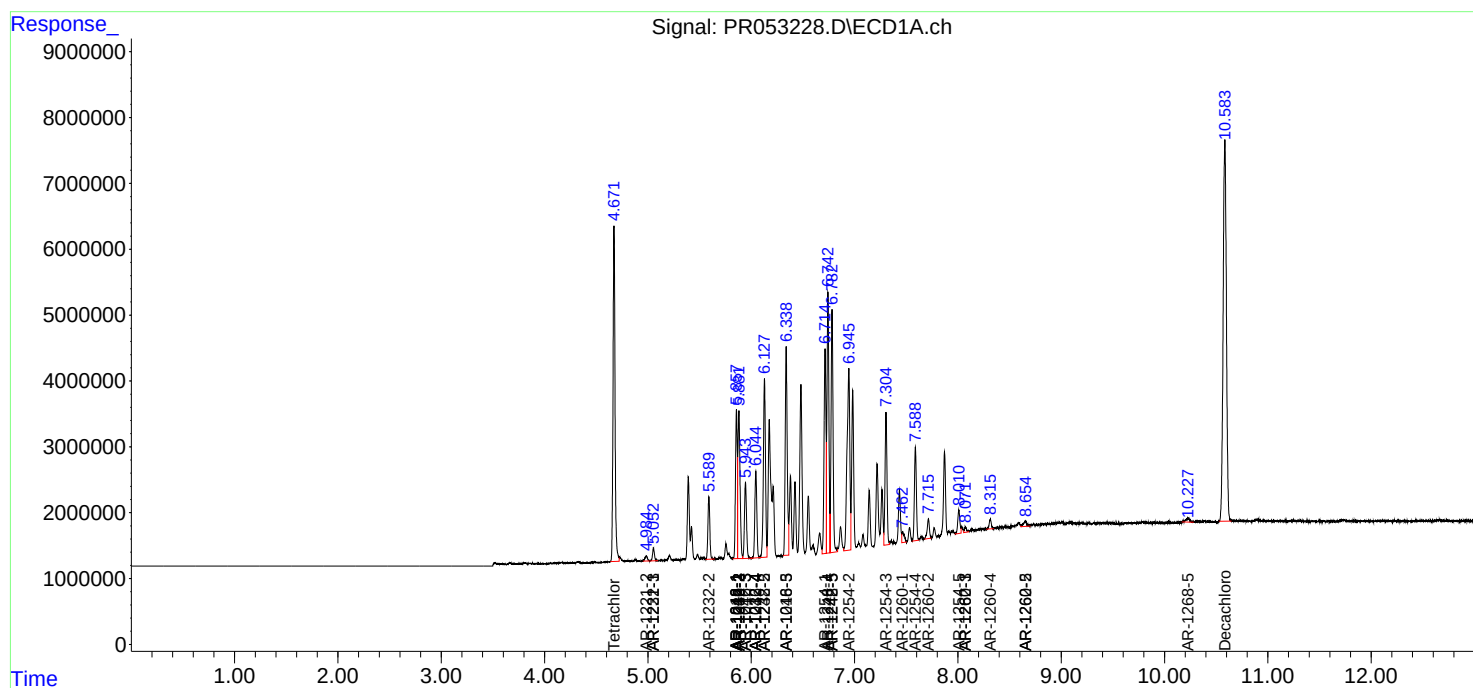
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

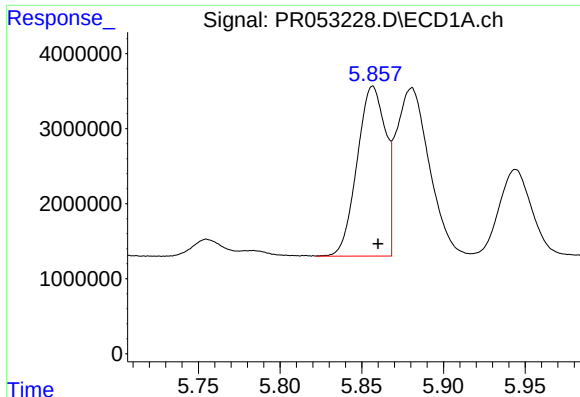
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
Data File : PR053228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 23:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 28 05:59:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
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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

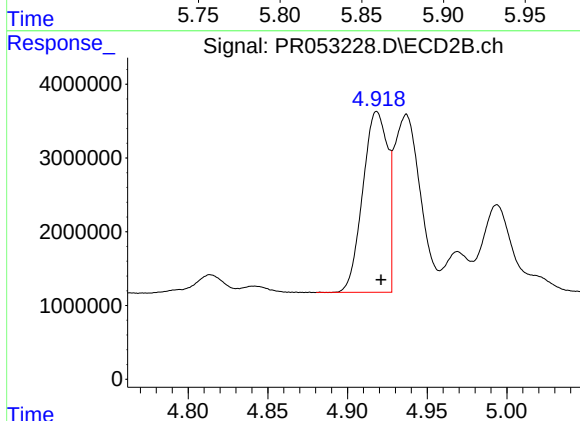




#3 AR-1016-1

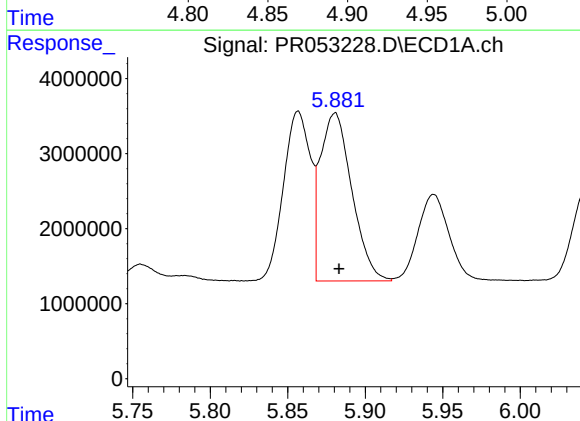
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 27504921
Conc: 253.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



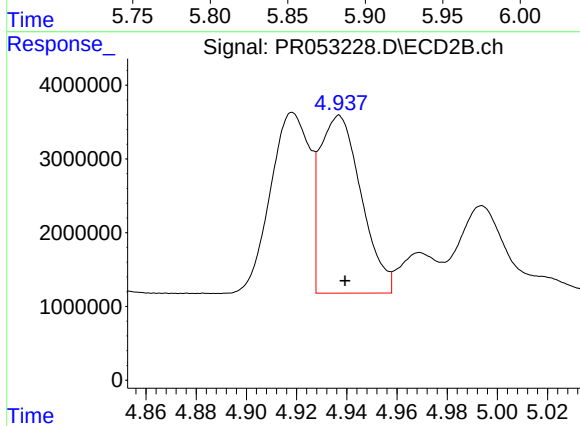
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 26562936
Conc: 261.37 ng/ml



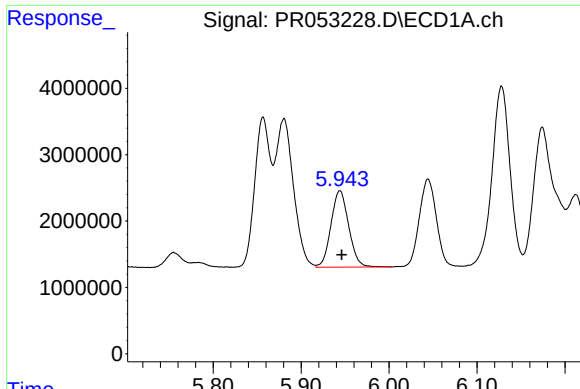
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 31701902
Conc: 206.19 ng/ml



#4 AR-1016-2

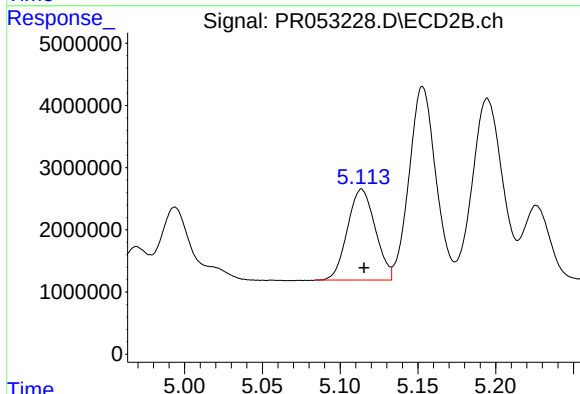
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 27532017
Conc: 179.03 ng/ml



#5 AR-1016-3

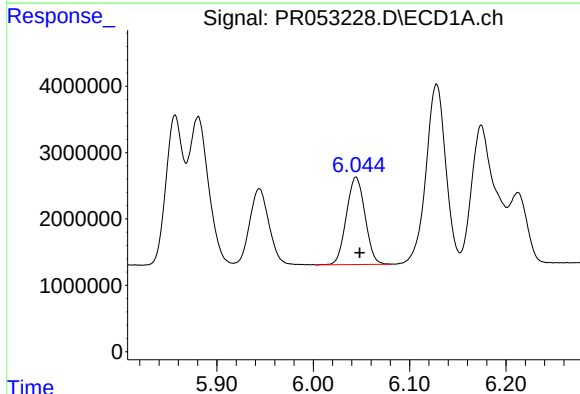
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 16122286
Conc: 167.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



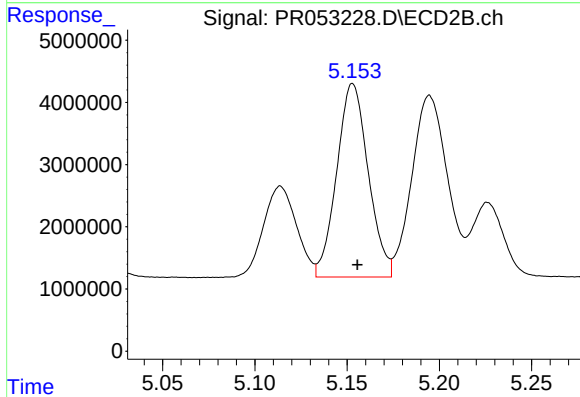
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 18147704
Conc: 224.15 ng/ml



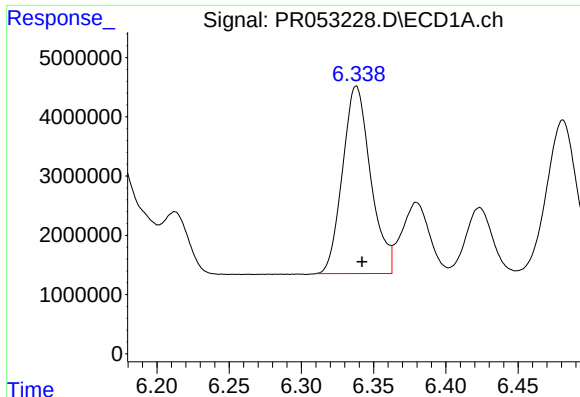
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 17707032
Conc: 225.23 ng/ml



#6 AR-1016-4

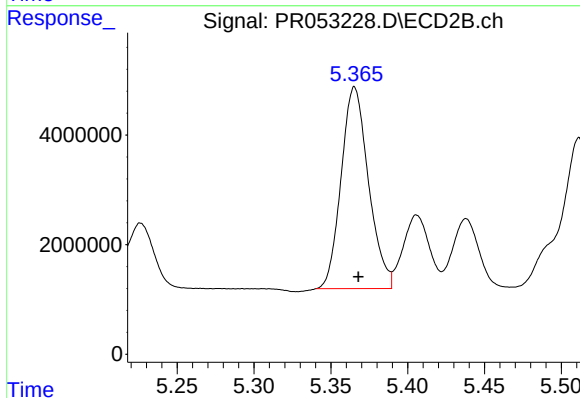
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 36959687
Conc: 528.26 ng/ml



#7 AR-1016-5

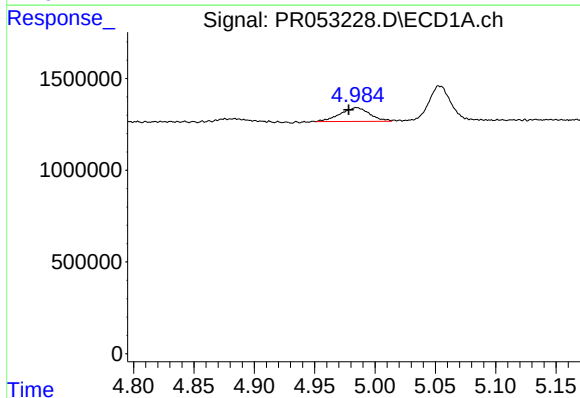
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 42795010
Conc: 529.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



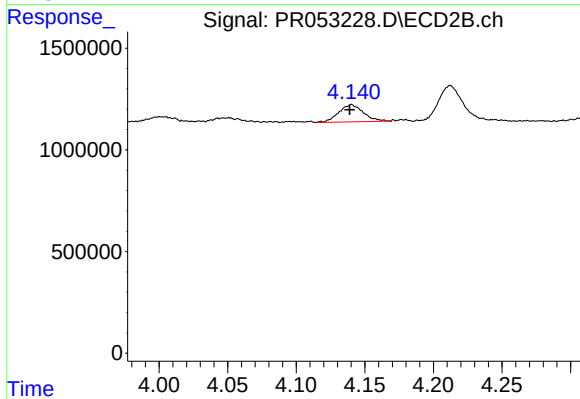
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 45648330
Conc: 516.38 ng/ml



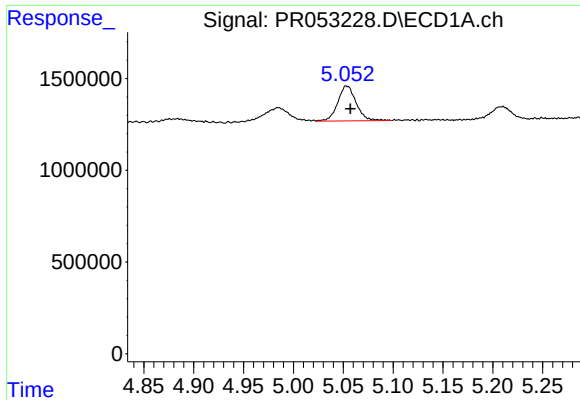
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 1278303
Conc: 43.18 ng/ml



#9 AR-1221-2

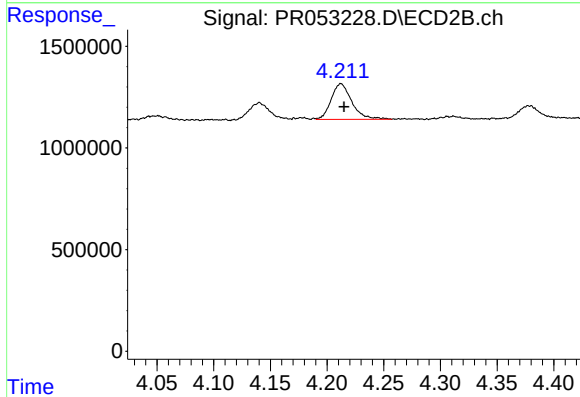
R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 1048299
Conc: 36.58 ng/ml



#10 AR-1221-3

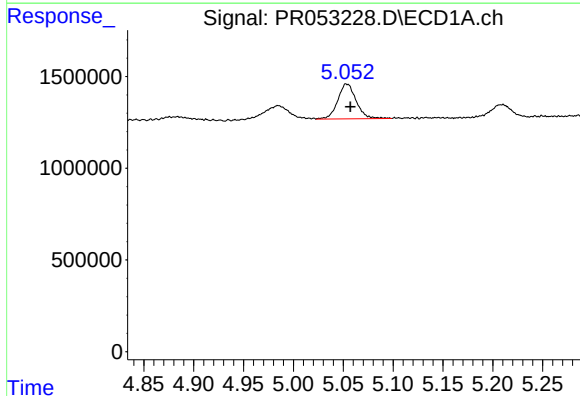
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 2452476
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



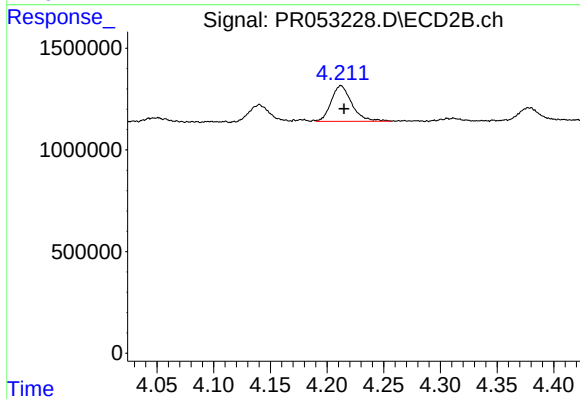
#10 AR-1221-3

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 2229594
Conc: 23.67 ng/ml



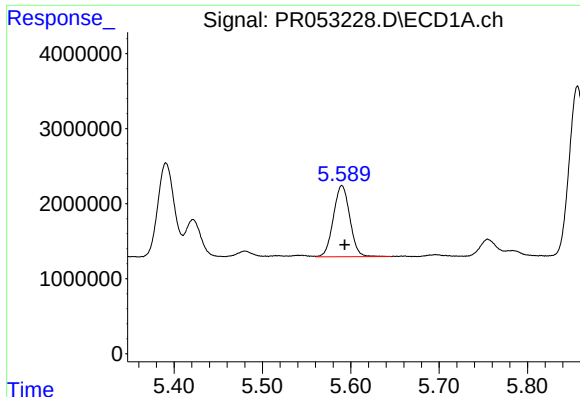
#11 AR-1232-1

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 2452476
Conc: 31.74 ng/ml



#11 AR-1232-1

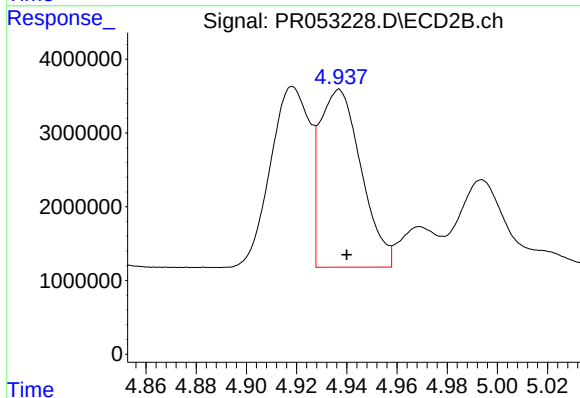
R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 2229594
Conc: 29.76 ng/ml



#12 AR-1232-2

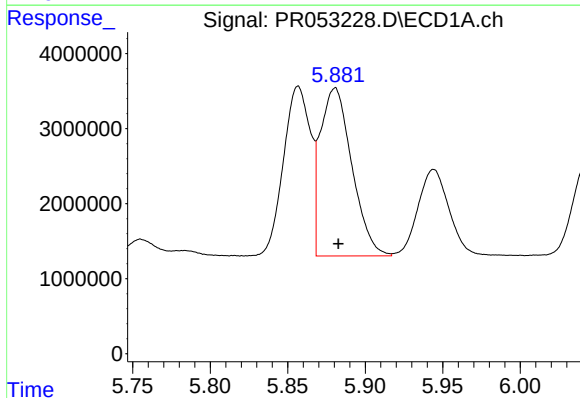
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 12291387
Conc: 304.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



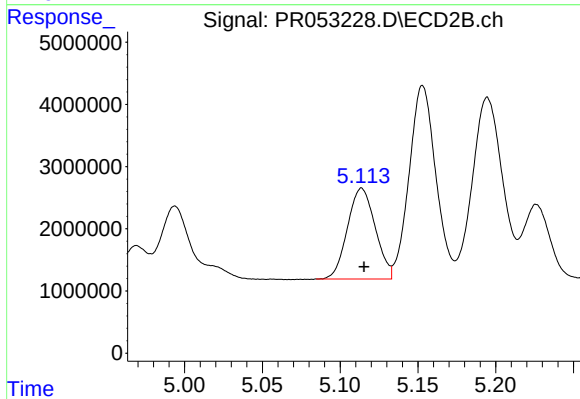
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 27532017
Conc: 379.62 ng/ml



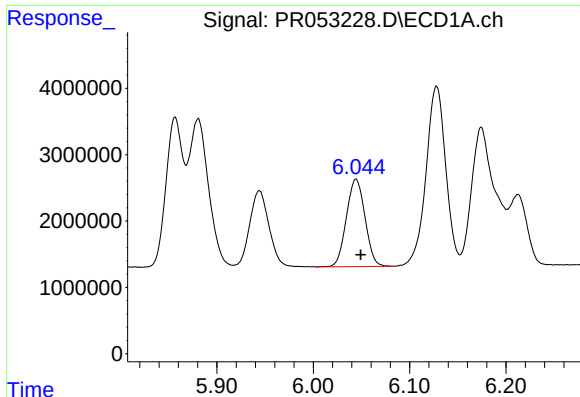
#13 AR-1232-3

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 31701902
Conc: 433.70 ng/ml



#13 AR-1232-3

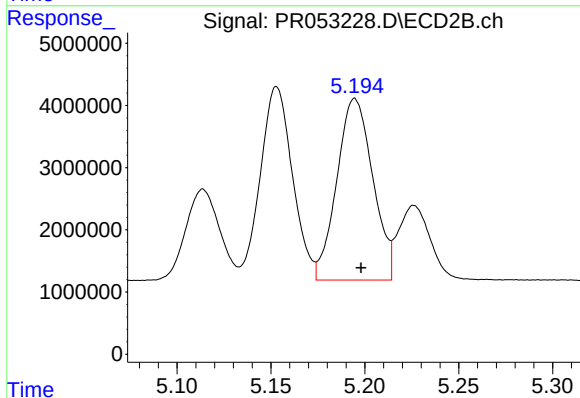
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 18147704
Conc: 479.85 ng/ml



#14 AR-1232-4

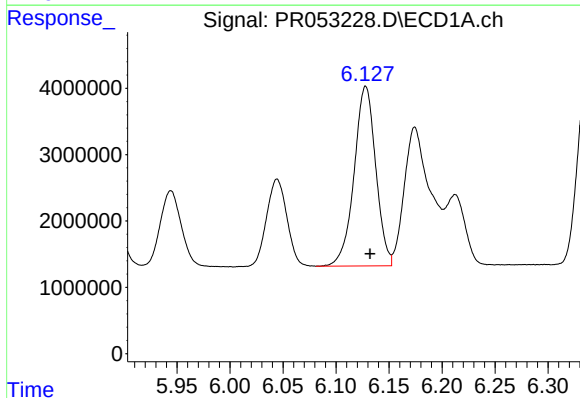
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 17707032
Conc: 479.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



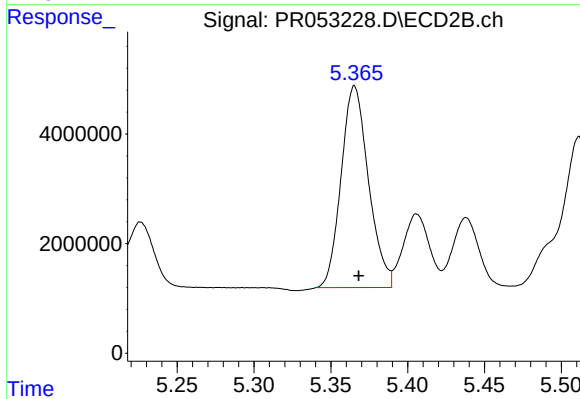
#14 AR-1232-4

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 38925347
Conc: 1092.55 ng/ml



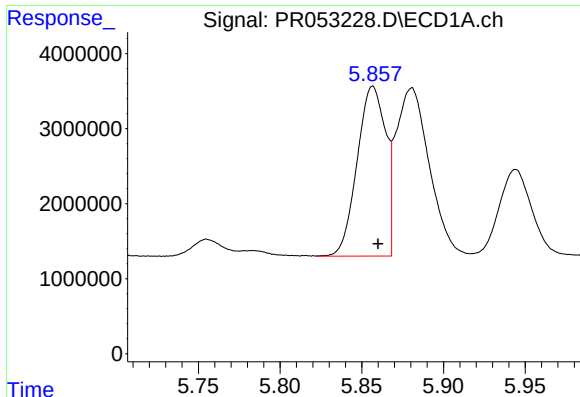
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 38405342
Conc: 1273.25 ng/ml



#15 AR-1232-5

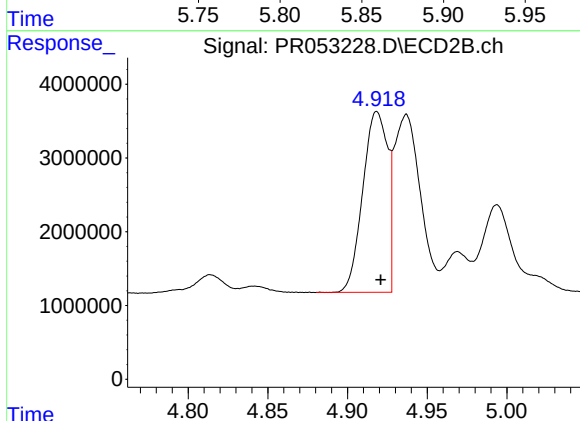
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 45648330
Conc: 1195.70 ng/ml



#16 AR-1242-1

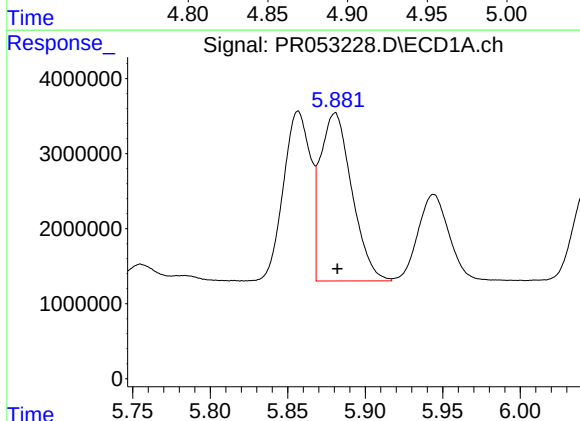
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 27504921
Conc: 278.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



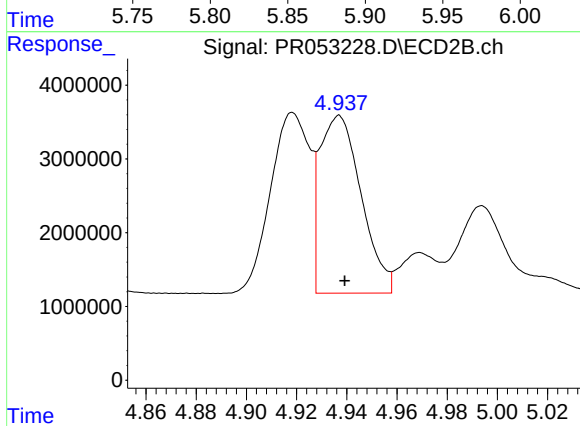
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 26562936
Conc: 292.12 ng/ml



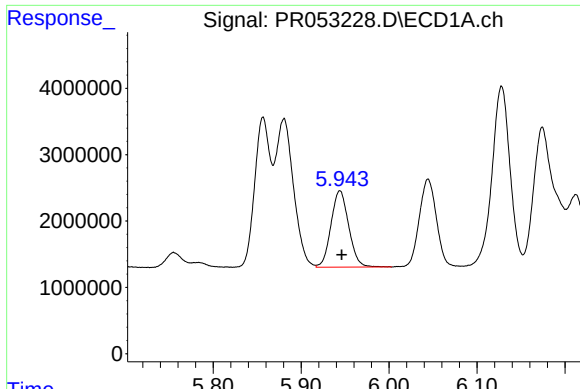
#17 AR-1242-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 31701902
Conc: 233.01 ng/ml



#17 AR-1242-2

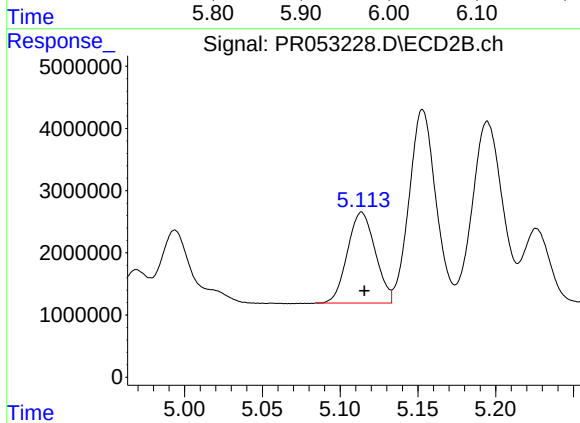
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 27532017
Conc: 204.20 ng/ml



#18 AR-1242-3

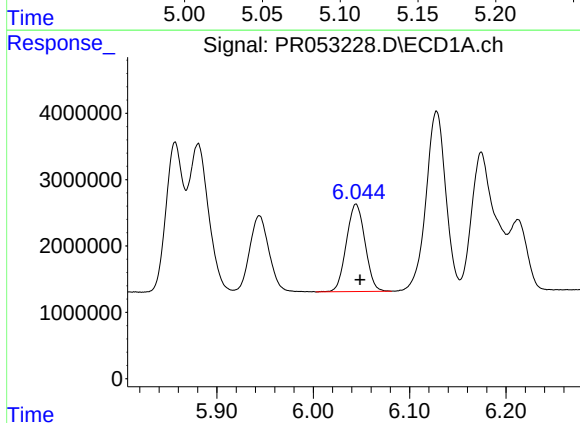
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 16122286
Conc: 185.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



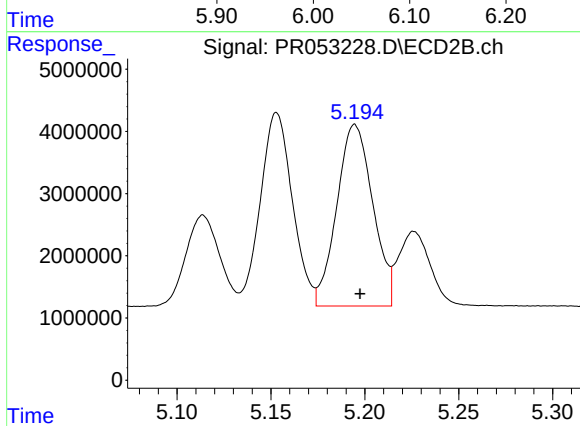
#18 AR-1242-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 18147704
Conc: 251.59 ng/ml



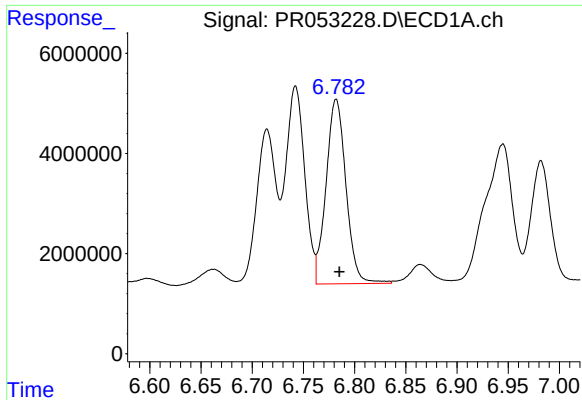
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 17707032
Conc: 249.96 ng/ml



#19 AR-1242-4

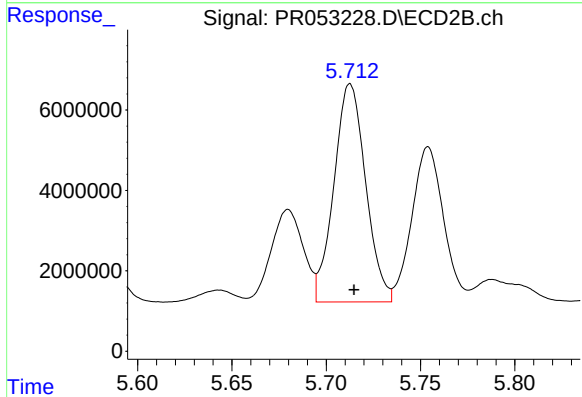
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 38925347
Conc: 527.44 ng/ml



#20 AR-1242-5

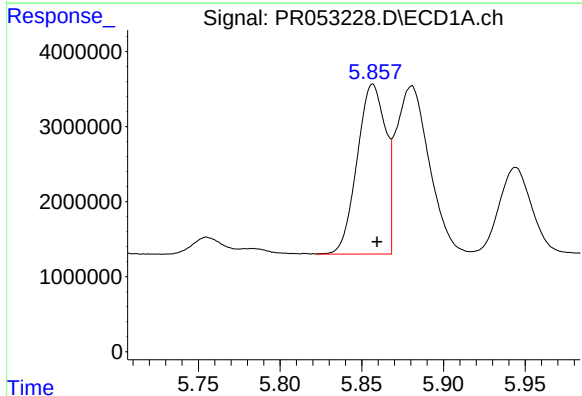
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 49950630
Conc: 661.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



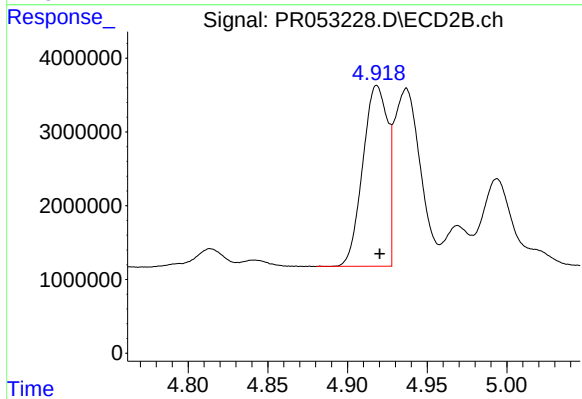
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 63617203
Conc: 737.60 ng/ml



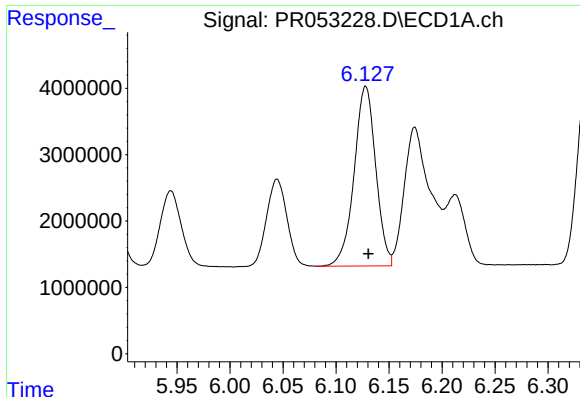
#21 AR-1248-1

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 27504921
Conc: 371.24 ng/ml



#21 AR-1248-1

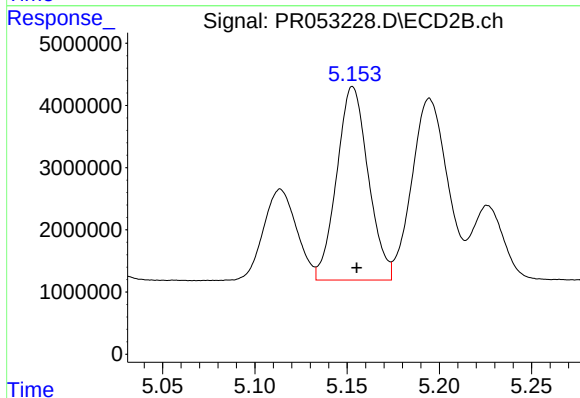
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 26562936
Conc: 381.83 ng/ml



#22 AR-1248-2

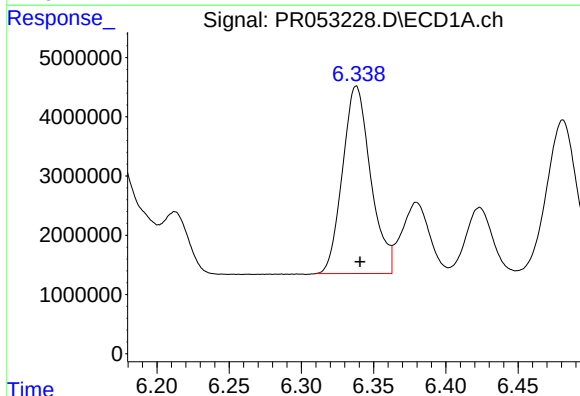
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 38405342
Conc: 356.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



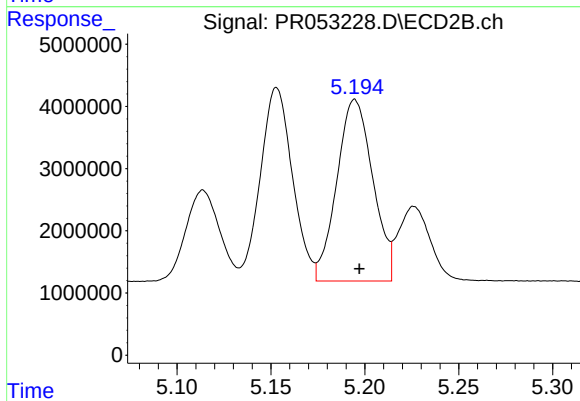
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 36959687
Conc: 367.28 ng/ml



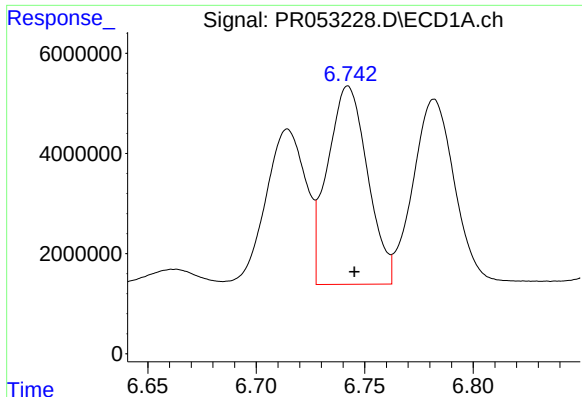
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 42795010
Conc: 363.20 ng/ml



#23 AR-1248-3

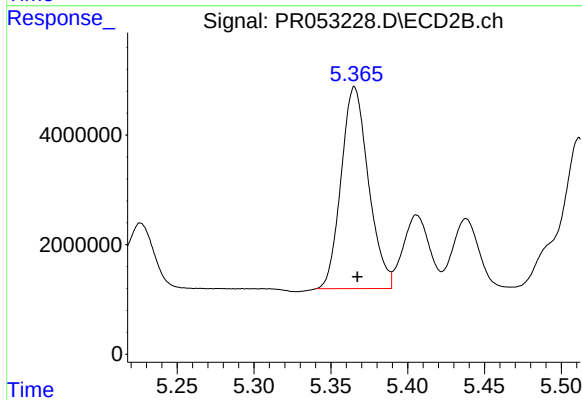
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 38925347
Conc: 368.83 ng/ml



#24 AR-1248-4

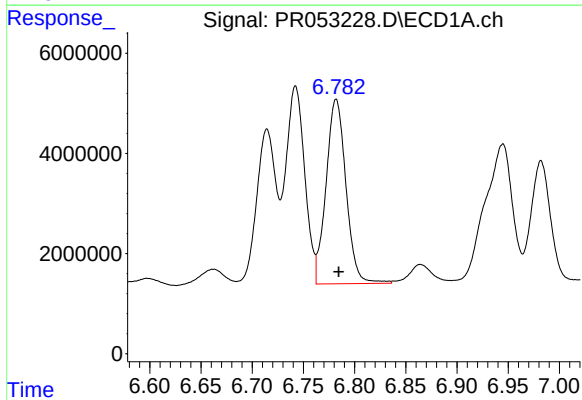
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 50880216
Conc: 391.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



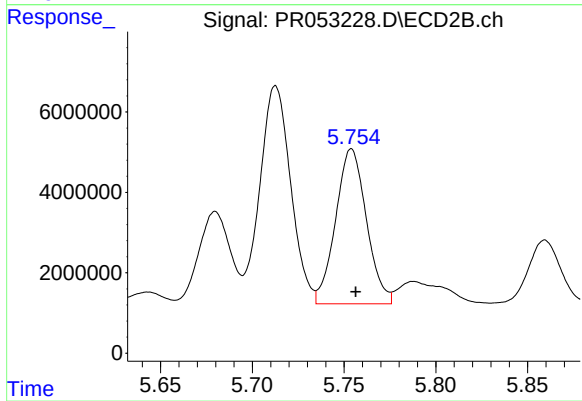
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 45648330
Conc: 369.70 ng/ml



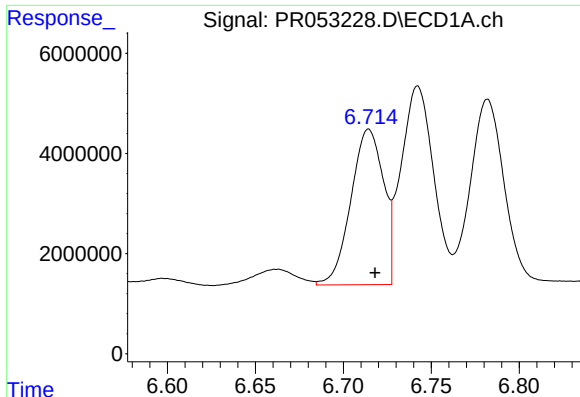
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 49950630
Conc: 397.47 ng/ml



#25 AR-1248-5

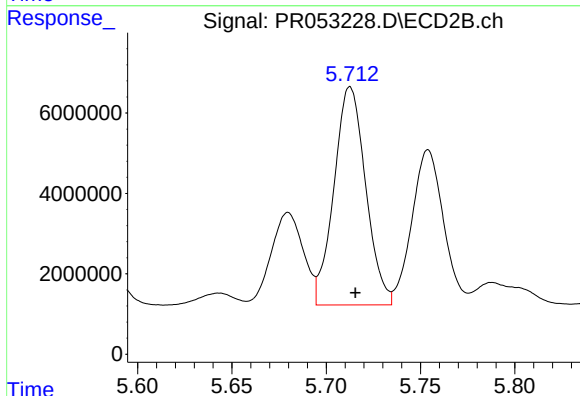
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 45112466
Conc: 389.82 ng/ml



#26 AR-1254-1

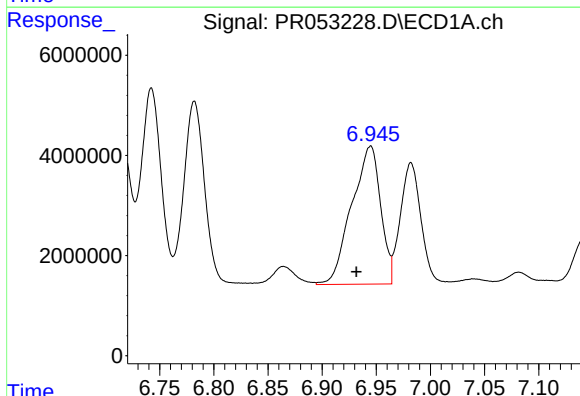
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 40117992
Conc: 308.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



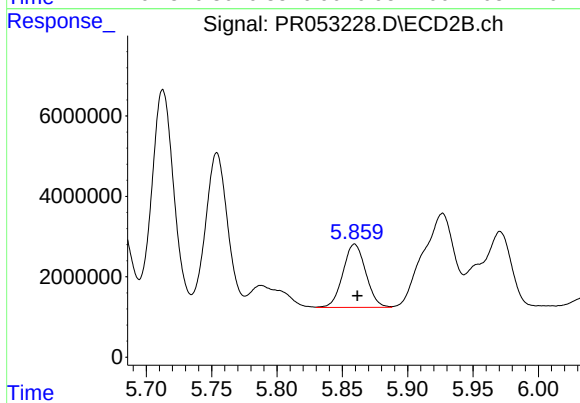
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 63617203
Conc: 367.13 ng/ml



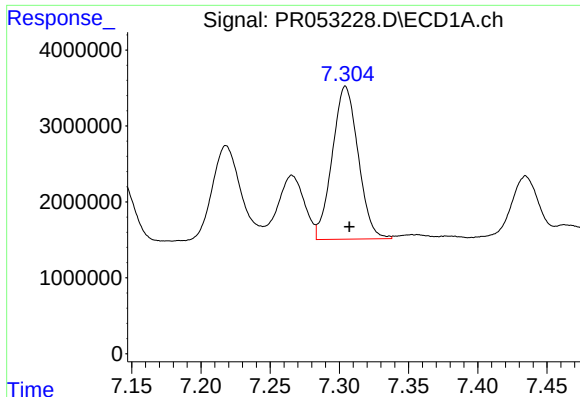
#27 AR-1254-2

R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 51282025
Conc: 256.05 ng/ml



#27 AR-1254-2

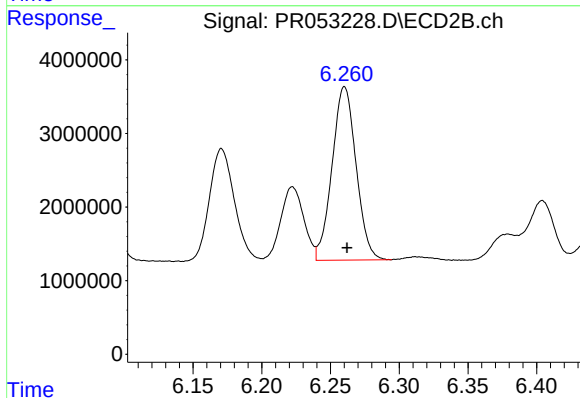
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 19180788
Conc: 126.77 ng/ml



#28 AR-1254-3

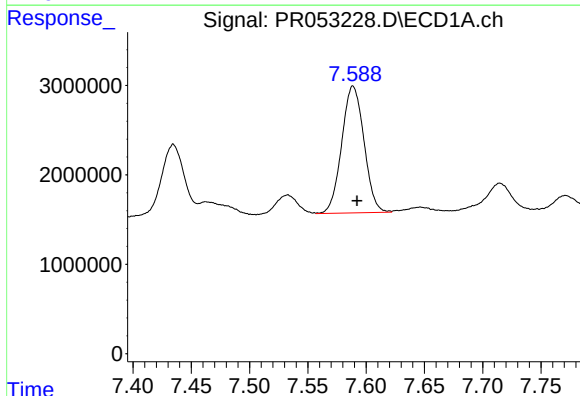
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 26281477
Conc: 127.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



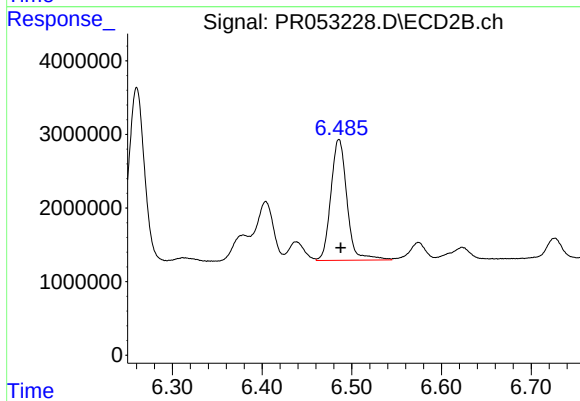
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 28675049
Conc: 116.87 ng/ml



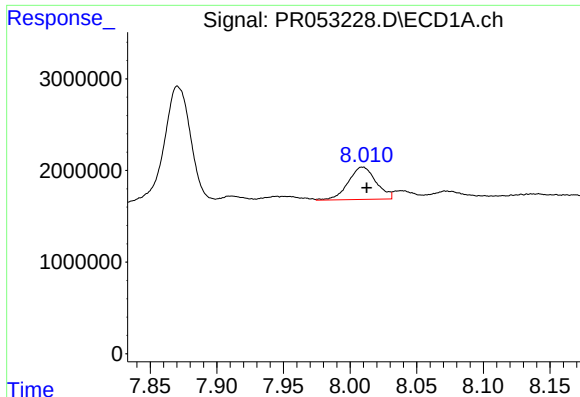
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 18828187
Conc: 122.92 ng/ml



#29 AR-1254-4

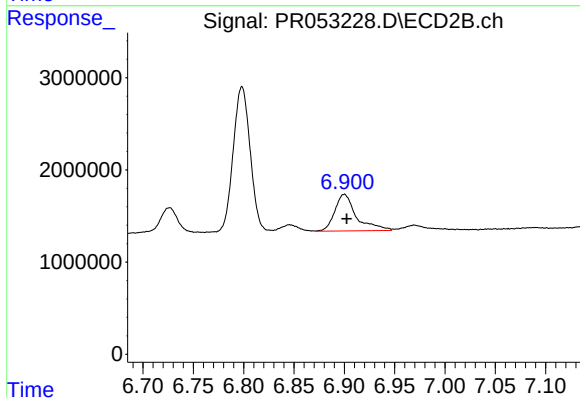
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 20476931
Conc: 138.95 ng/ml



#30 AR-1254-5

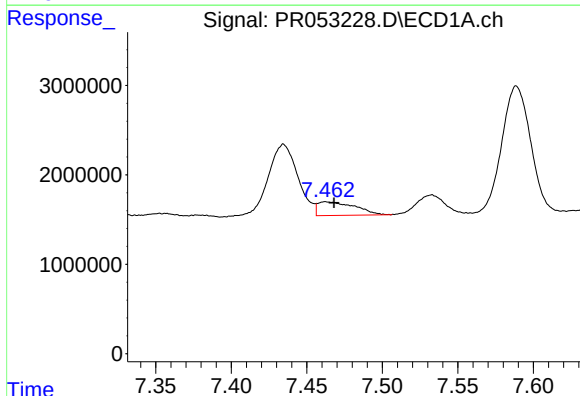
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 5147773
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



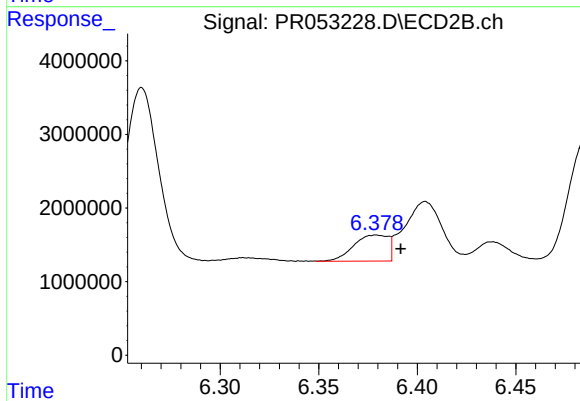
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 5957946
Conc: 27.82 ng/ml



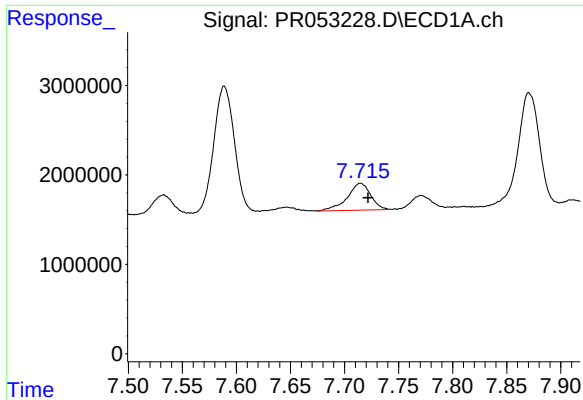
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 2614694
Conc: 18.90 ng/ml



#31 AR-1260-1

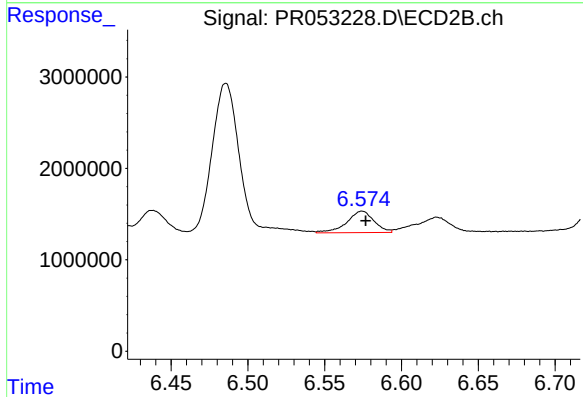
R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 4335157
Conc: 26.44 ng/ml



#32 AR-1260-2

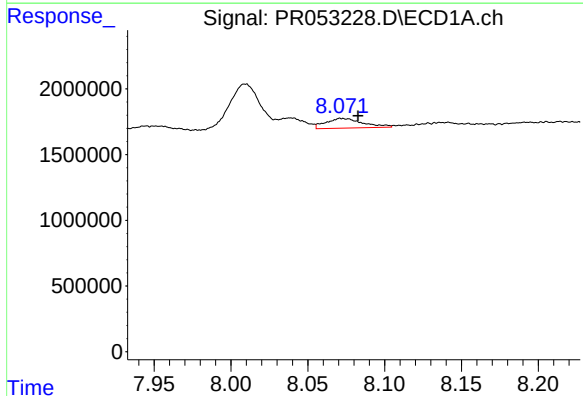
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 4527525
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



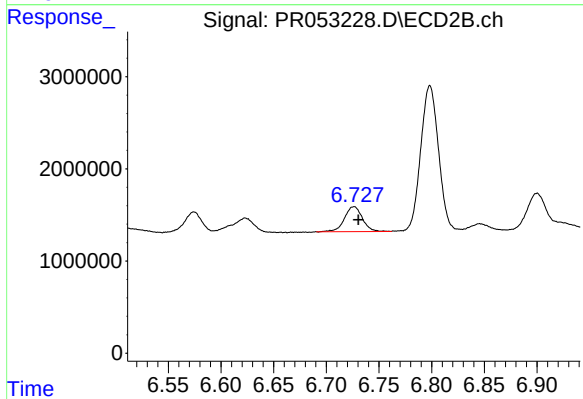
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 2891853
Conc: 14.63 ng/ml



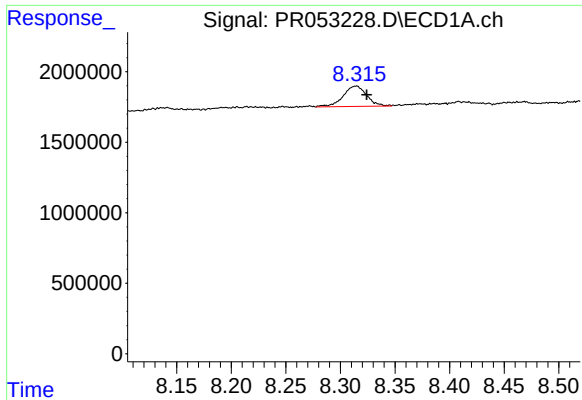
#33 AR-1260-3

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 1246438
Conc: 9.71 ng/ml



#33 AR-1260-3

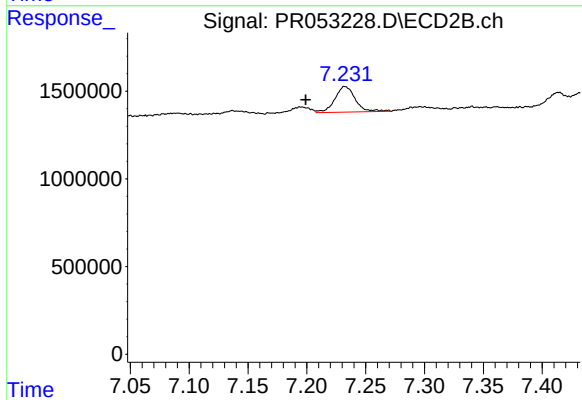
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 3190237
Conc: 16.54 ng/ml



#34 AR-1260-4

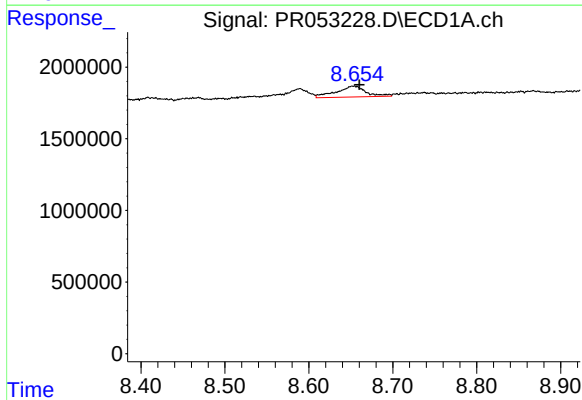
R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 2178727
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



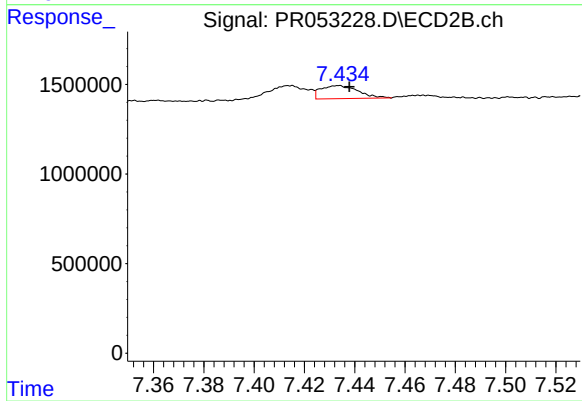
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: 0.033 min
Response: 1774785
Conc: 10.96 ng/ml



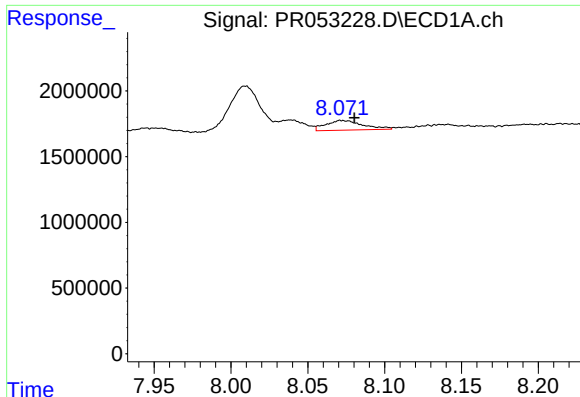
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 1888827
Conc: 6.53 ng/ml



#35 AR-1260-5

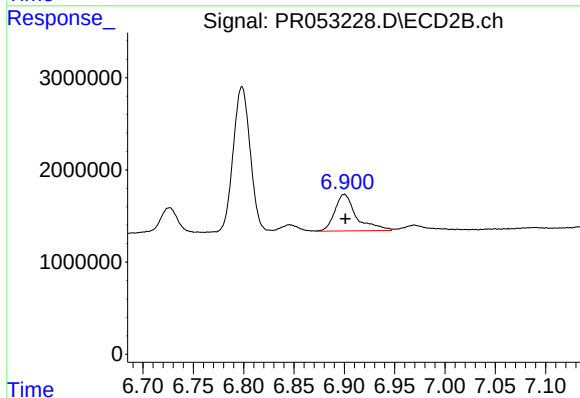
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 756064
Conc: 2.04 ng/ml



#36 AR-1262-1

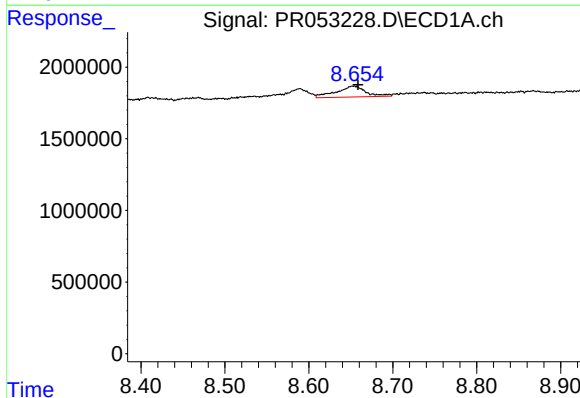
R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 1246438
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



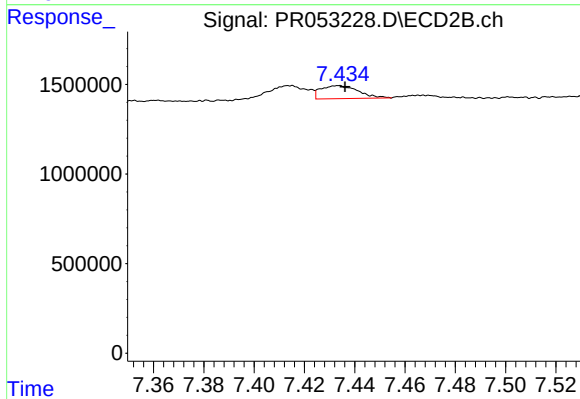
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 5957946
Conc: 50.11 ng/ml



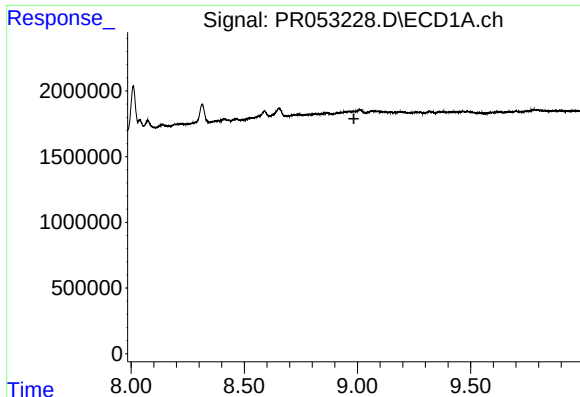
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 1888827
Conc: 4.96 ng/ml



#37 AR-1262-2

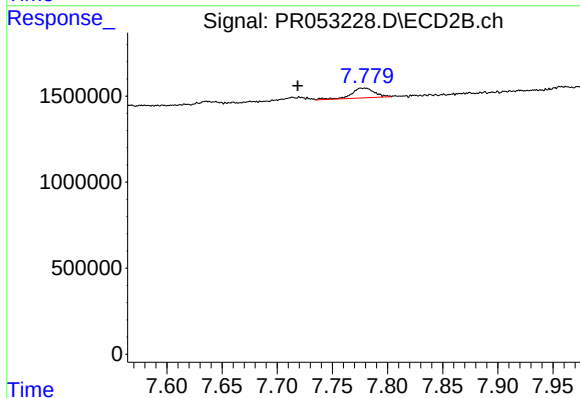
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 756064
Conc: 1.87 ng/ml



#38 AR-1262-3

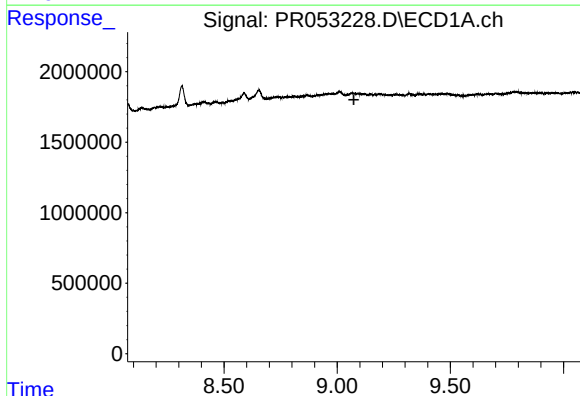
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



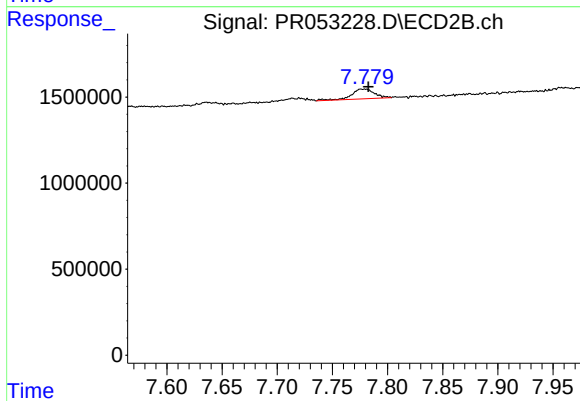
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.060 min
Response: 831986
Conc: 5.10 ng/ml



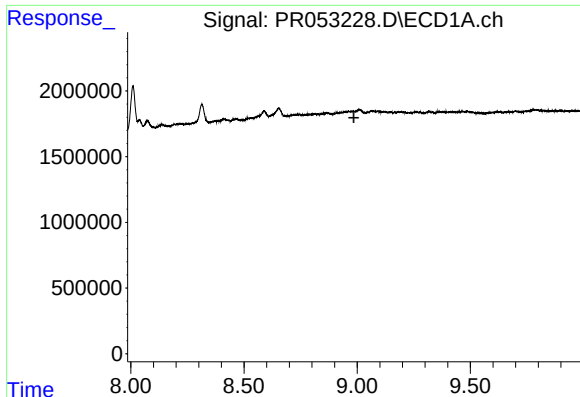
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#39 AR-1262-4

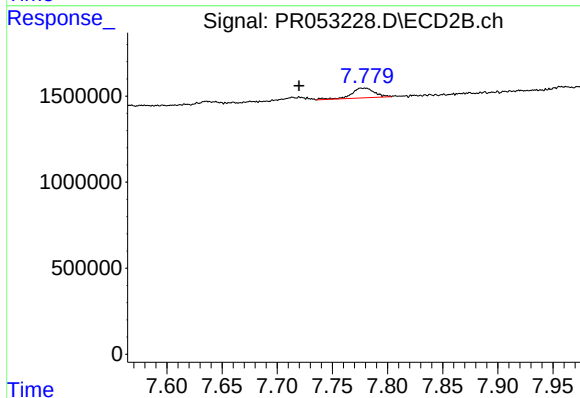
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 831986
Conc: 2.77 ng/ml



#41 AR-1268-1

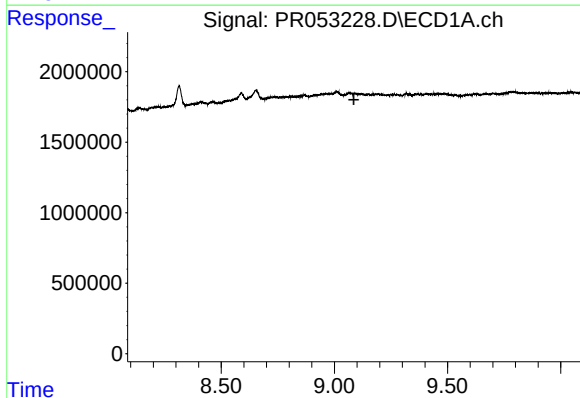
R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



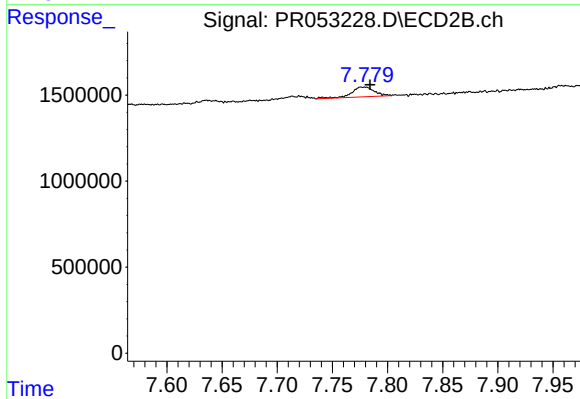
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.059 min
Response: 831986
Conc: 1.87 ng/ml



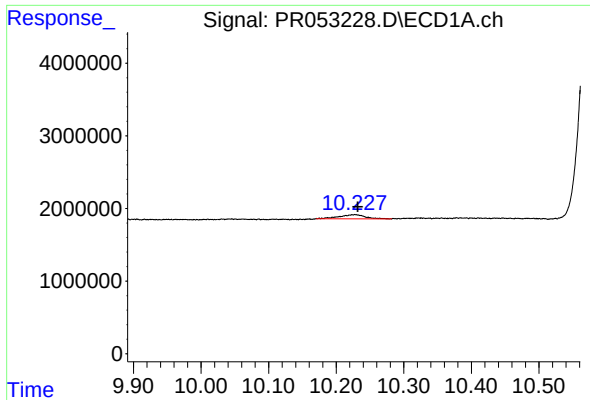
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

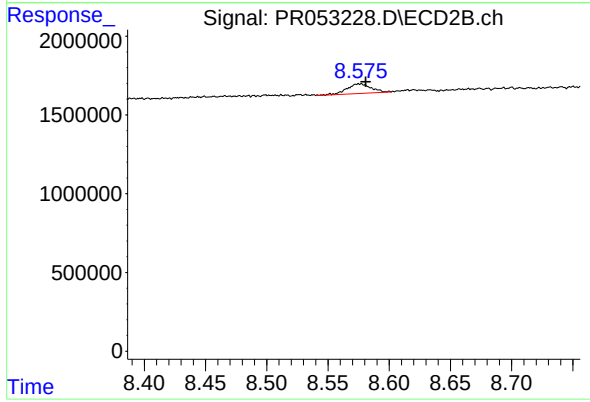
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 831986
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 1512094
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 835322
Conc: 0.77 ng/ml