

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 20:56
 Operator : AJ/MA
 Sample : M1084-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.931	4.004	2330541	1308251	22.087	23.257
2)	SA Decachlor...	10.950	9.257	1495454	786912	14.735	14.332
Target Compounds							
3)	L1 AR-1016-1	6.254	5.248	134980	40019	33.014	17.497 #
4)	L1 AR-1016-2	6.254f	5.270	134980	20767	23.702	6.572 #
6)	L1 AR-1016-4	0.000	5.510	0	1648871	N.D.	1173.227 #
7)	L1 AR-1016-5	6.768	5.736	905430	549036	331.050	319.283
8)	L2 AR-1221-1	5.186	4.249	208147	22016	169.459	30.985 #
12)	L3 AR-1232-2	0.000	5.270	0	20767	N.D.	15.380 #
13)	L3 AR-1232-3	6.254f	0.000	134980	0	55.941	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	515403	N.D.	810.440 #
15)	L3 AR-1232-5	6.550	5.736	2948407	549036	3623.660	790.664 #
16)	L4 AR-1242-1	6.254	5.248	134980	40019	41.918	21.712 #
17)	L4 AR-1242-2	6.254f	5.270	134980	20767	29.910	8.250 #
19)	L4 AR-1242-4	0.000	5.553	0	515403	N.D.	394.351 #
20)	L4 AR-1242-5	7.240	6.113	2421843	6472991	962.391	3697.096 #
21)	L5 AR-1248-1	6.254	5.248	134980	40019	56.067	29.098 #
22)	L5 AR-1248-2	6.550	5.510	2948407	1648871	948.023	877.364
23)	L5 AR-1248-3	6.768	5.553	905430	515403	250.030	273.045
24)	L5 AR-1248-4	7.198	5.736	3823434	549036	857.371	243.761 #
25)	L5 AR-1248-5	7.240	6.156	2421843	670653	574.692	285.262 #
26)	L6 AR-1254-1	7.167	6.113	8807147	6472991	2002.471	1792.076
27)	L6 AR-1254-2	7.396	6.272	17576232	8494471	2580.652	2725.612
28)	L6 AR-1254-3	7.781	6.688	23862752	15682806	3402.001	3198.013
29)	L6 AR-1254-4	8.077	6.927	19191096	9727761	3164.408	2805.184
30)	L6 AR-1254-5	8.507	7.352	32241092	29921293	5550.257	6611.065
31)	L7 AR-1260-1	7.948	6.824	12607773	8054721	2527.248	2524.767
32)	L7 AR-1260-2	8.214	7.021	19775096	9880319	2907.203	2324.207
33)	L7 AR-1260-3	8.569	7.171	4112483	7353230	717.494	2040.597 #
34)	L7 AR-1260-4	8.804	7.652	11165342	1607584	2040.707	513.388 #
35)	L7 AR-1260-5	9.138	7.899	5080079	2895978	406.570	364.335
36)	L8 AR-1262-1	8.569	7.352	4112483	29921293	461.860	11758.842 #
37)	L8 AR-1262-2	9.138	7.899	5080079	2895978	331.809	314.974
38)	L8 AR-1262-3	9.471f	8.208f	3863830	567463	385.774	143.505 #
39)	L8 AR-1262-4	9.519f	8.243	1056503	2777023	141.863	419.160 #
40)	L8 AR-1262-5	10.206	8.741	256853	219264	49.097	71.019 #
41)	L9 AR-1268-1	9.471f	8.208f	3863830	567463	206.805	50.690 #
42)	L9 AR-1268-2	9.519f	8.243	1056503	2777023	66.218	290.265 #
44)	L9 AR-1268-4	10.206	8.741	256853	219264	43.843	63.204 #
45)	L9 AR-1268-5	10.616	9.016	141946	96092	3.397	4.058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 20:56
Operator : AJ/MA
Sample : M1084-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 23:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

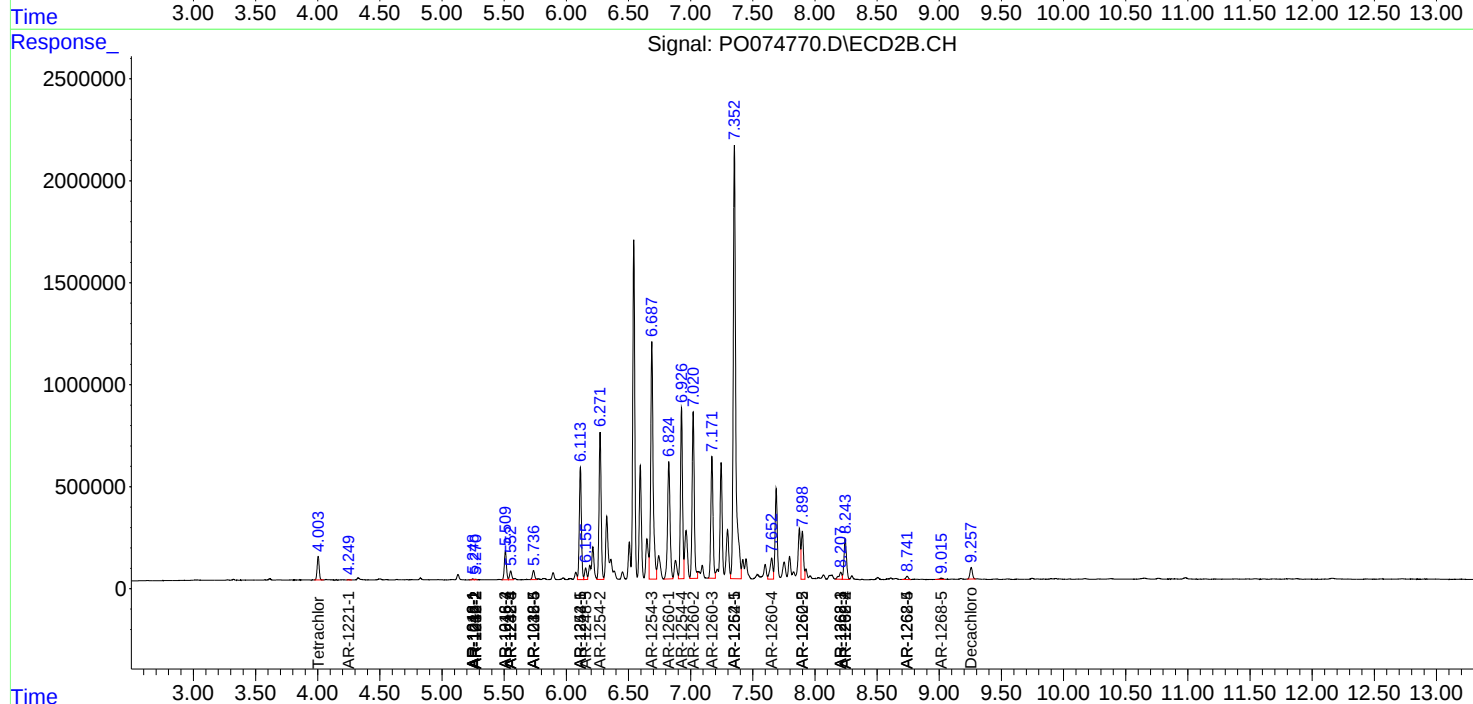
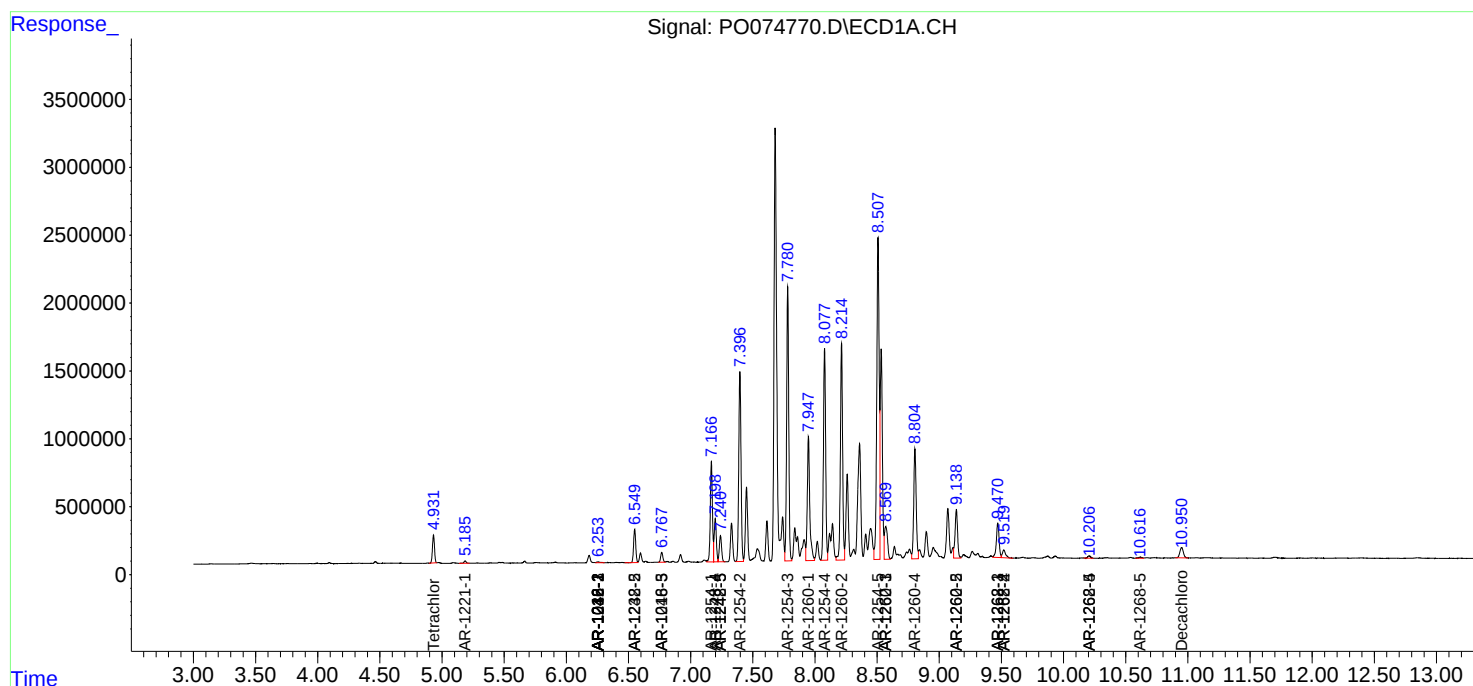
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

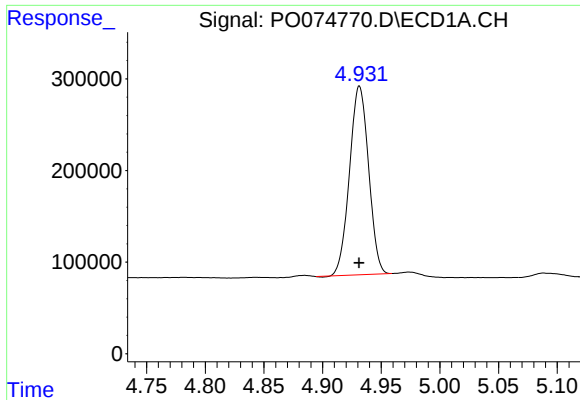
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011521\
Data File : PO074770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 20:56
Operator : AJ/MA
Sample : M1084-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 23:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

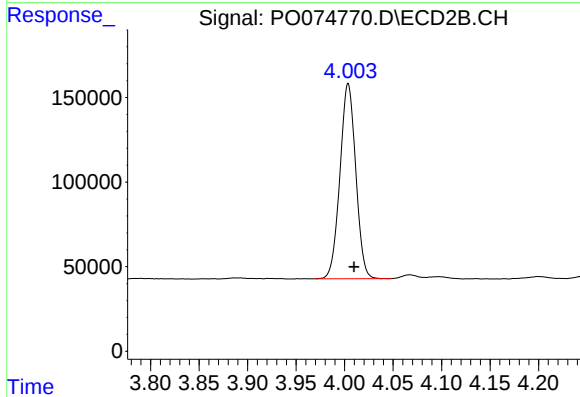




#1 Tetrachloro-m-xylene

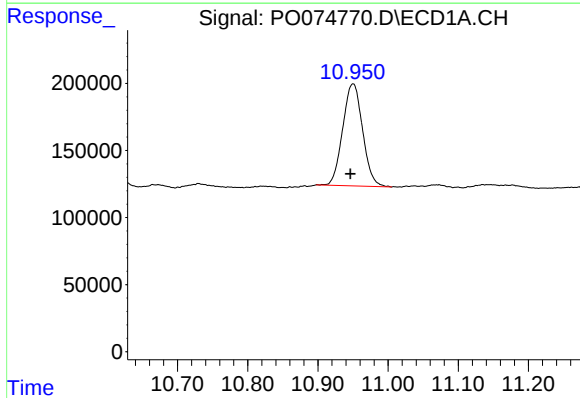
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2330541
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



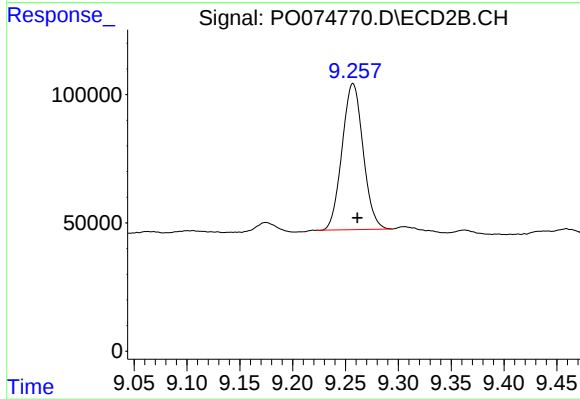
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1308251
Conc: 23.26 ng/ml



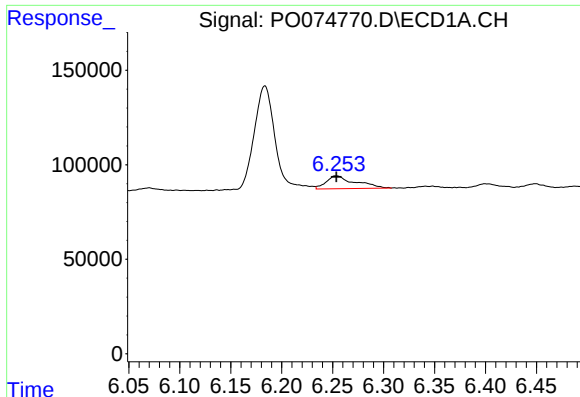
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.004 min
Response: 1495454
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

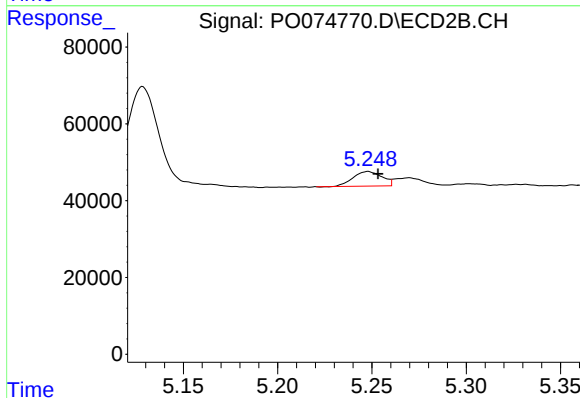
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 786912
Conc: 14.33 ng/ml



#3 AR-1016-1

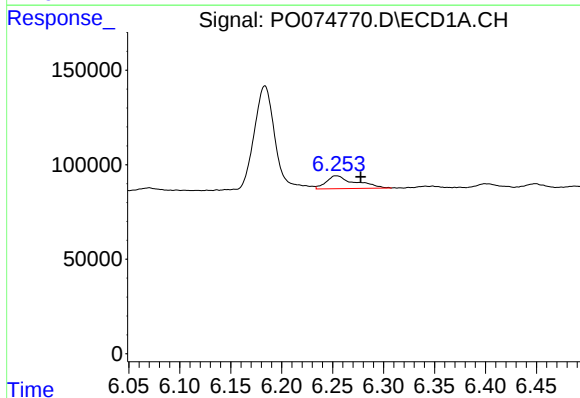
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 134980
Conc: 33.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



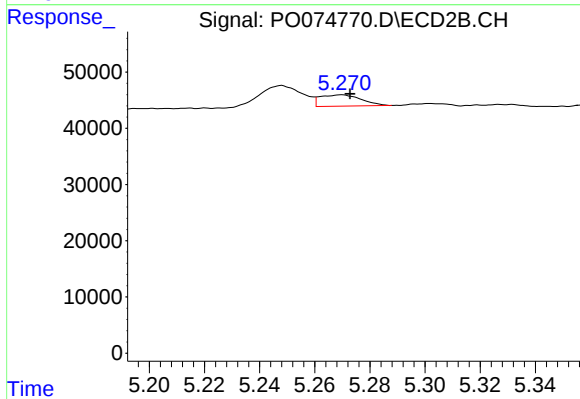
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 40019
Conc: 17.50 ng/ml



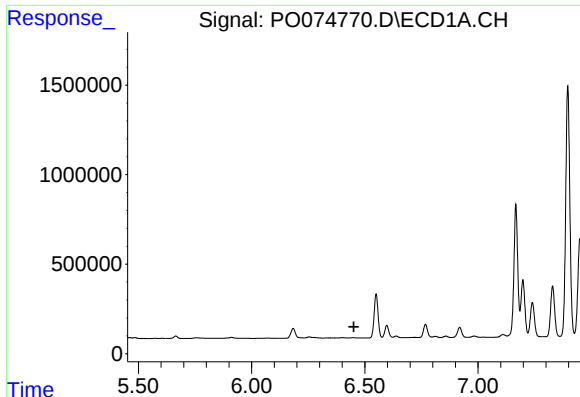
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.024 min
Response: 134980
Conc: 23.70 ng/ml



#4 AR-1016-2

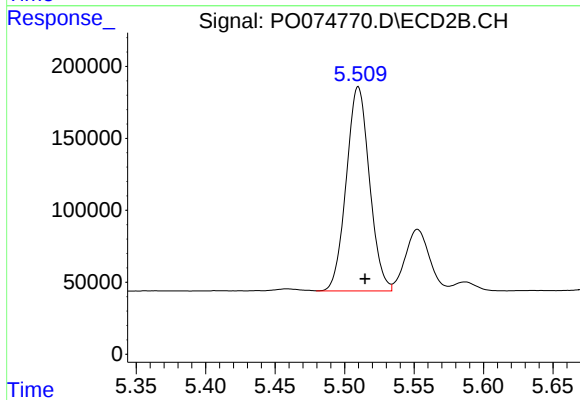
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 20767
Conc: 6.57 ng/ml



#6 AR-1016-4

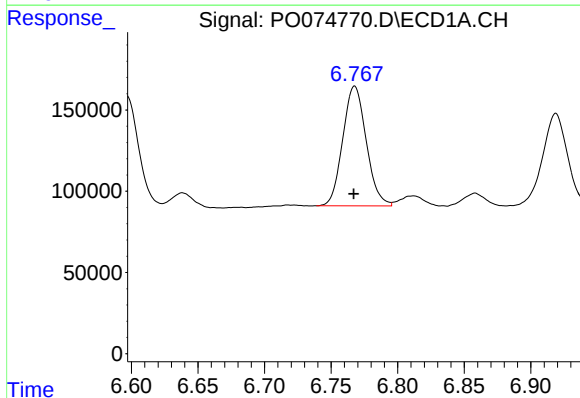
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-C



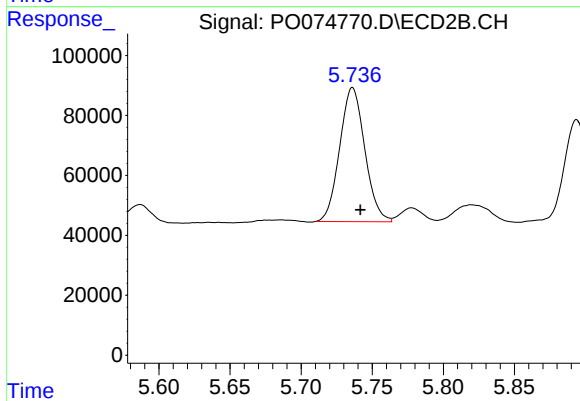
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 1648871
Conc: 1173.23 ng/ml



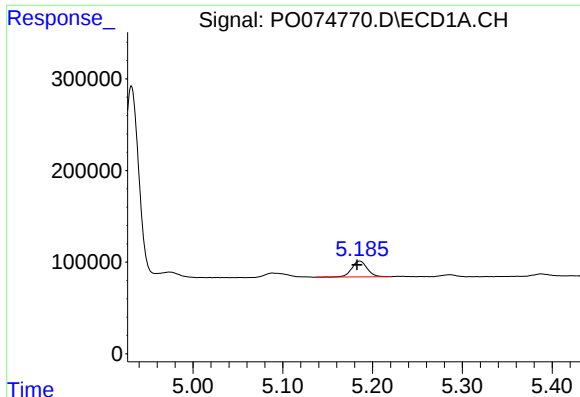
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 905430
Conc: 331.05 ng/ml



#7 AR-1016-5

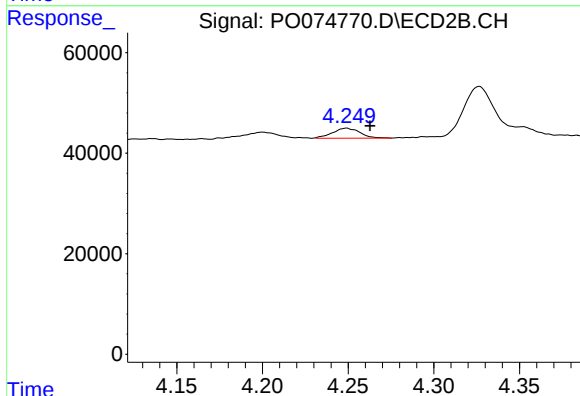
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 549036
Conc: 319.28 ng/ml



#8 AR-1221-1

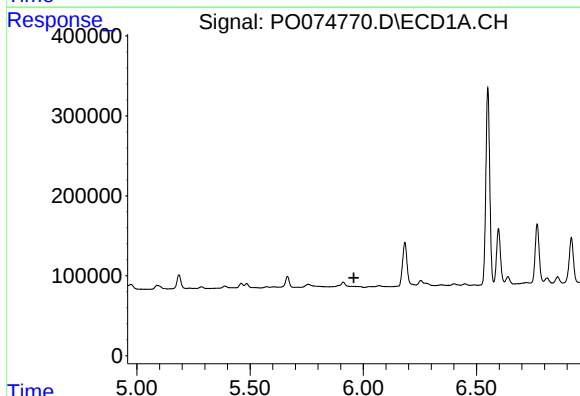
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 208147
Conc: 169.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



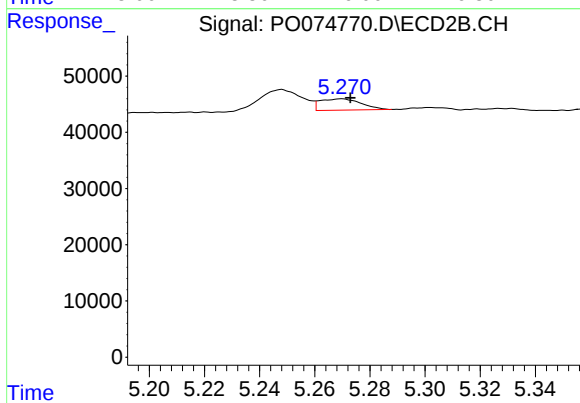
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 22016
Conc: 30.99 ng/ml



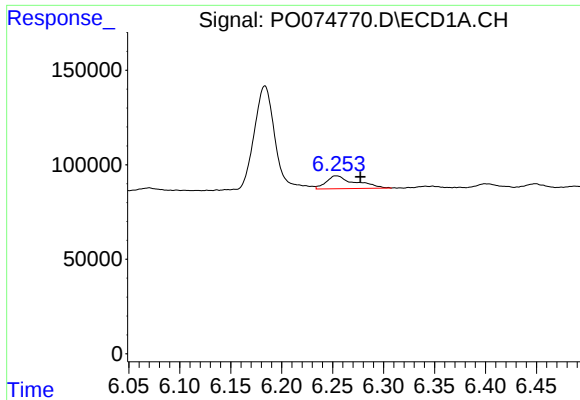
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

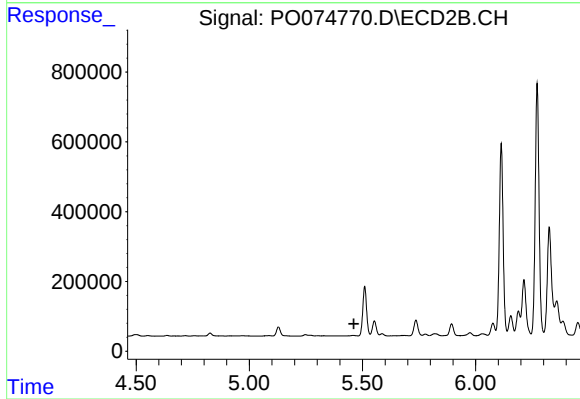
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 20767
Conc: 15.38 ng/ml



#13 AR-1232-3

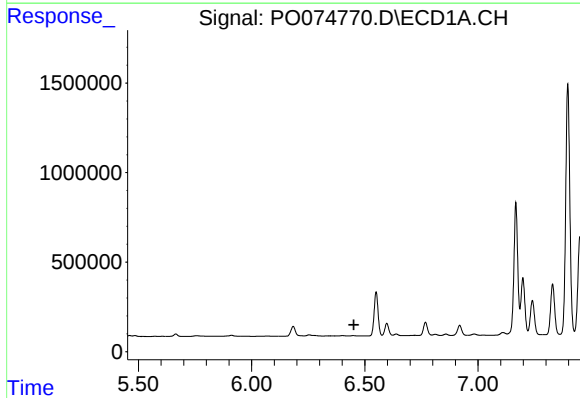
R.T.: 6.254 min
Delta R.T.: -0.024 min
Response: 134980
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



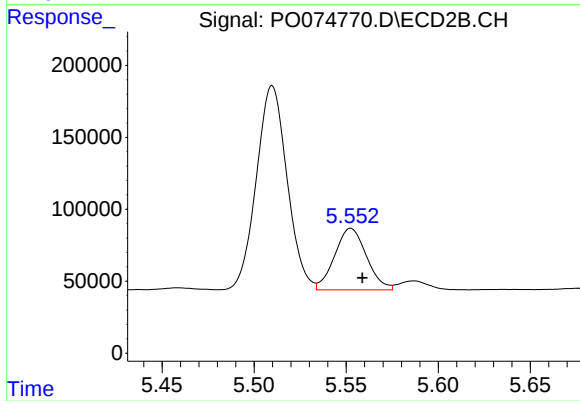
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



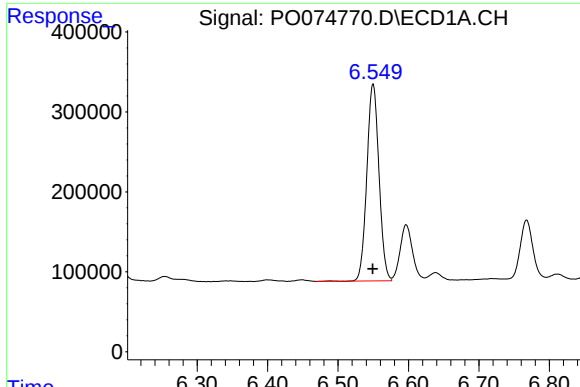
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

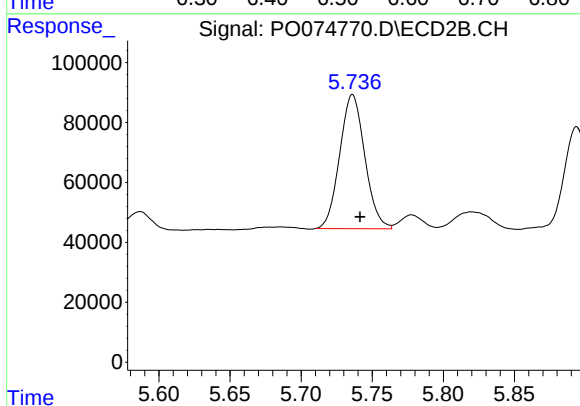
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 515403
Conc: 810.44 ng/ml



#15 AR-1232-5

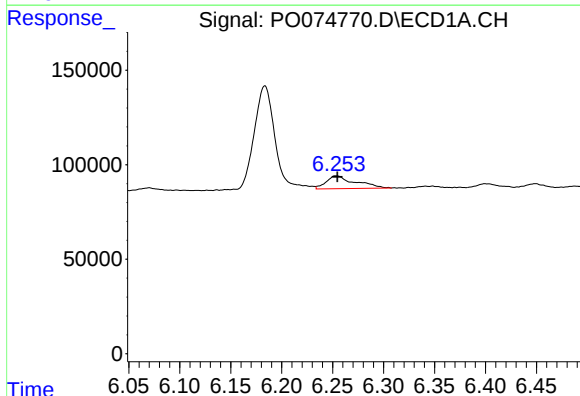
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2948407
Conc: 3623.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



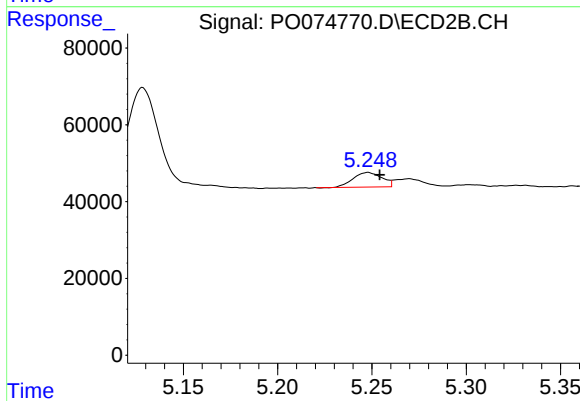
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 549036
Conc: 790.66 ng/ml



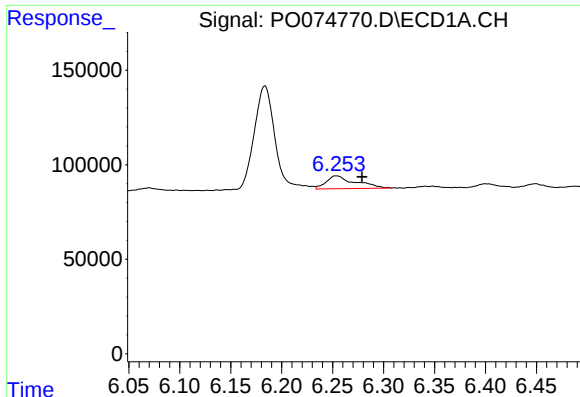
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 134980
Conc: 41.92 ng/ml



#16 AR-1242-1

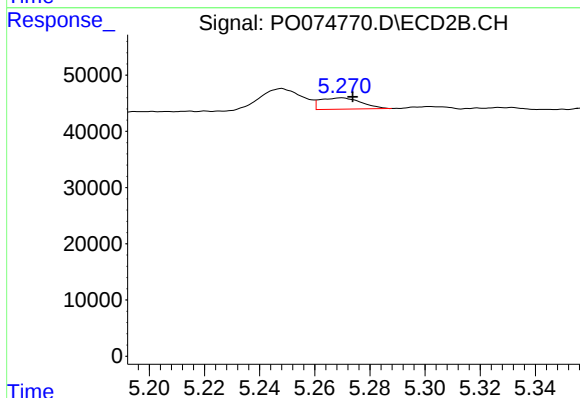
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 40019
Conc: 21.71 ng/ml



#17 AR-1242-2

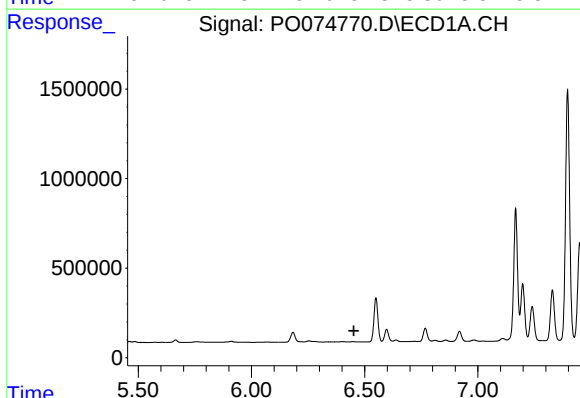
R.T.: 6.254 min
Delta R.T.: -0.025 min
Response: 134980
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



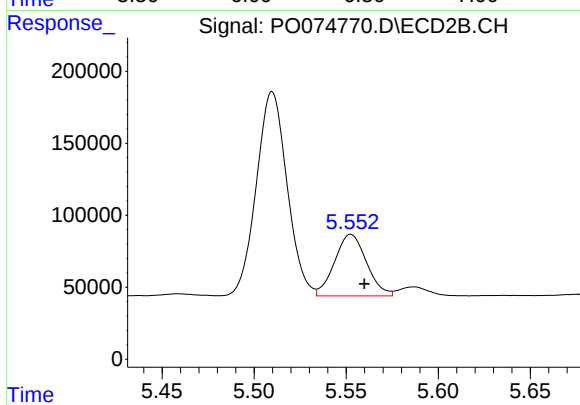
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 20767
Conc: 8.25 ng/ml



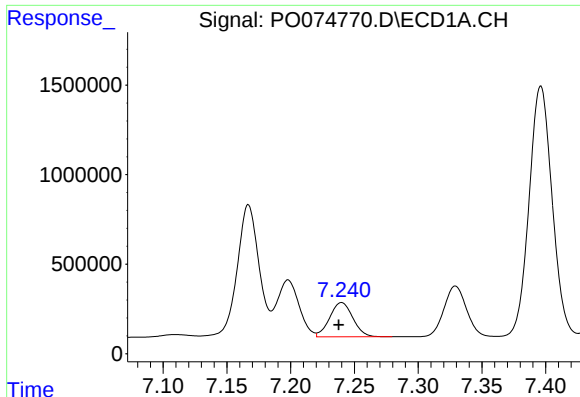
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

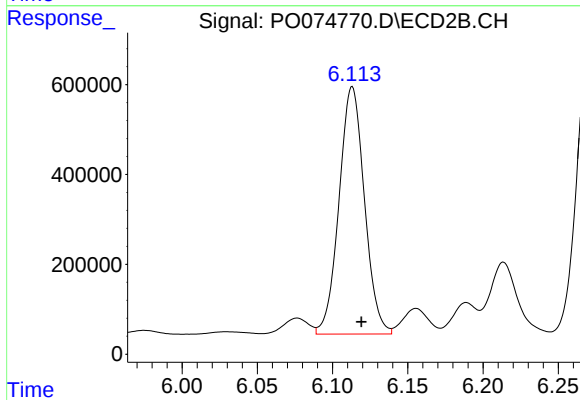
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 515403
Conc: 394.35 ng/ml



#20 AR-1242-5

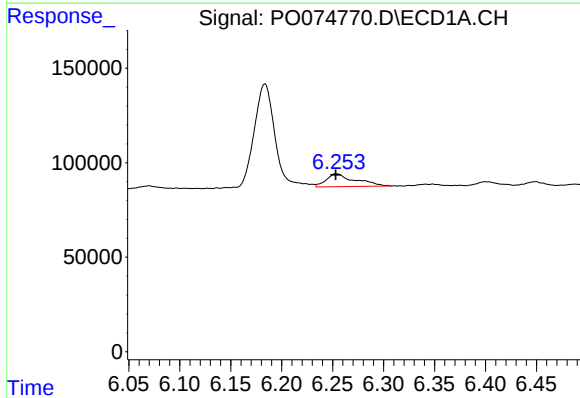
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 2421843
Conc: 962.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



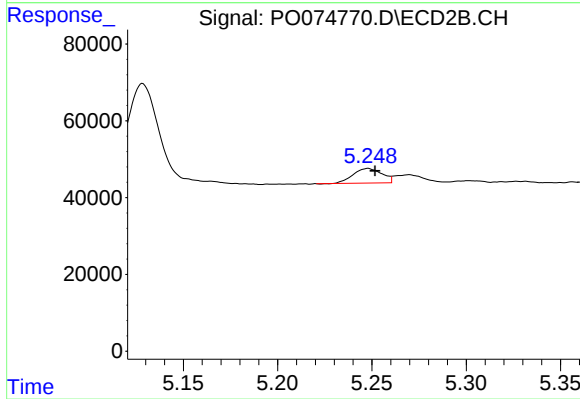
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 6472991
Conc: 3697.10 ng/ml



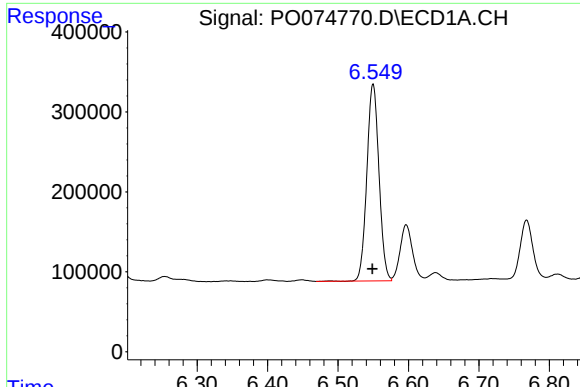
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 134980
Conc: 56.07 ng/ml



#21 AR-1248-1

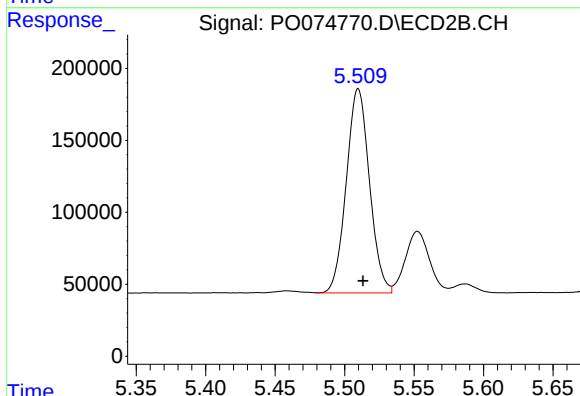
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 40019
Conc: 29.10 ng/ml



#22 AR-1248-2

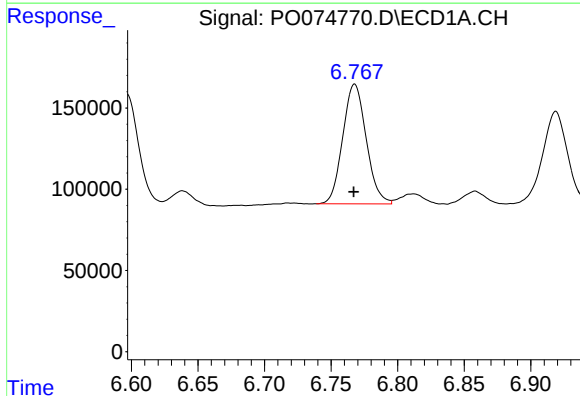
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 2948407
Conc: 948.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



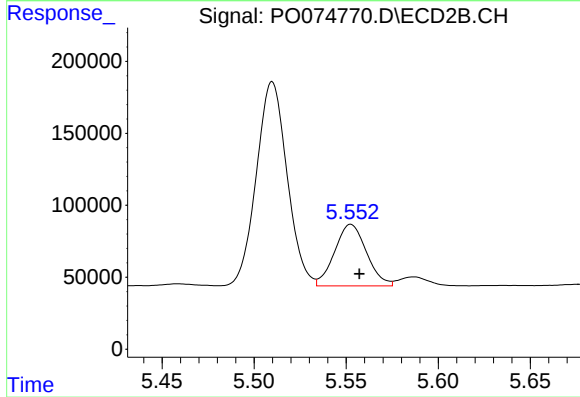
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1648871
Conc: 877.36 ng/ml



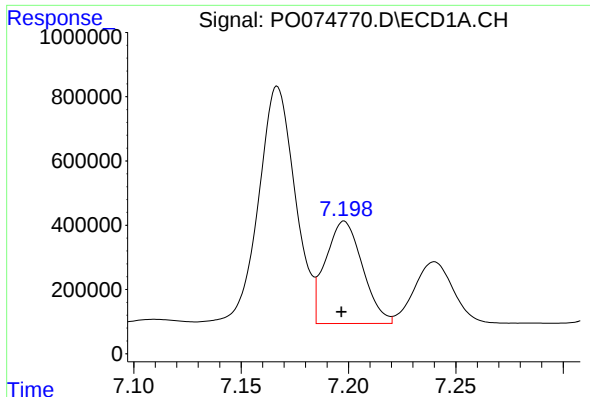
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 905430
Conc: 250.03 ng/ml



#23 AR-1248-3

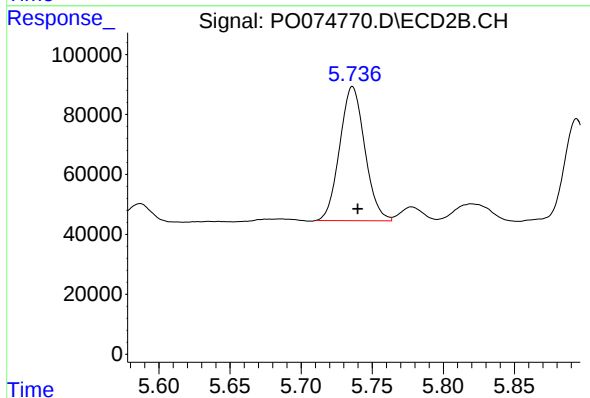
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 515403
Conc: 273.04 ng/ml



#24 AR-1248-4

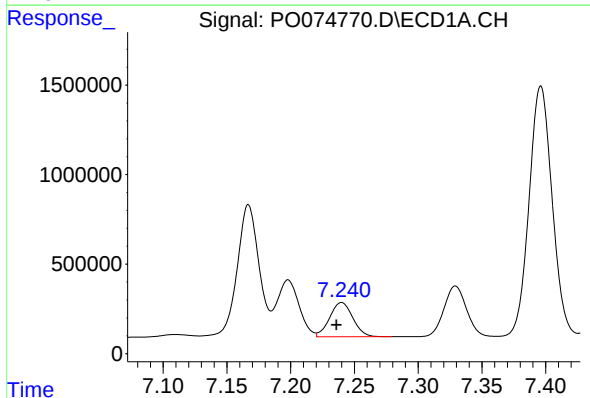
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 3823434
Conc: 857.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



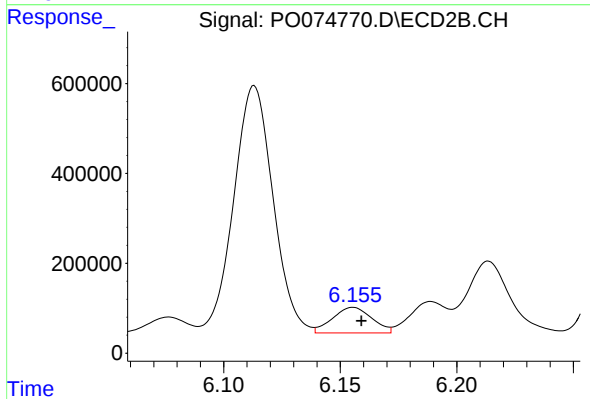
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 549036
Conc: 243.76 ng/ml



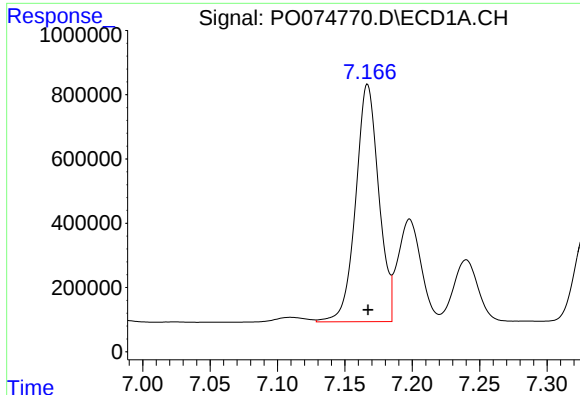
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 2421843
Conc: 574.69 ng/ml



#25 AR-1248-5

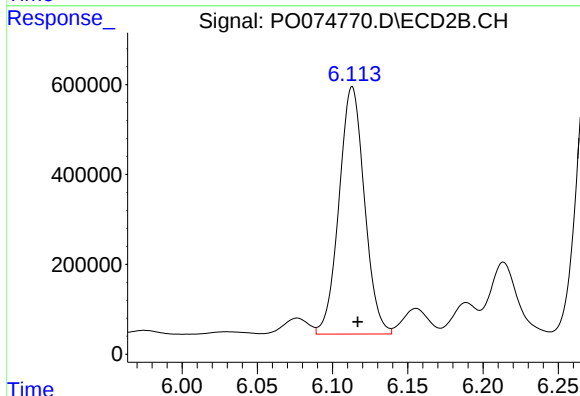
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 670653
Conc: 285.26 ng/ml



#26 AR-1254-1

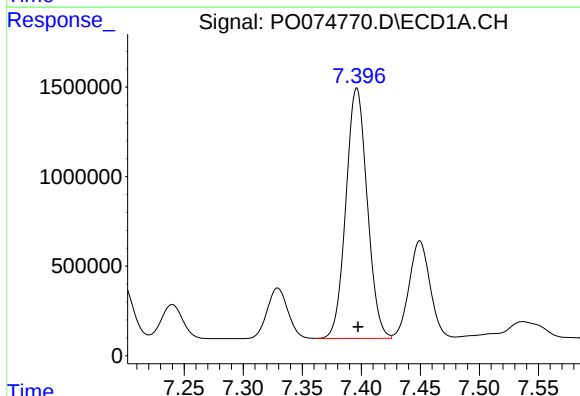
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 8807147
Conc: 2002.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



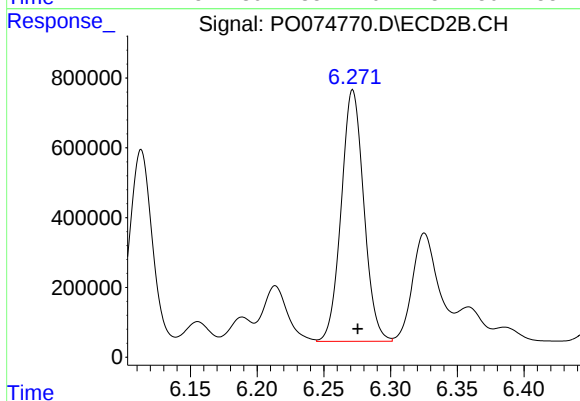
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 6472991
Conc: 1792.08 ng/ml



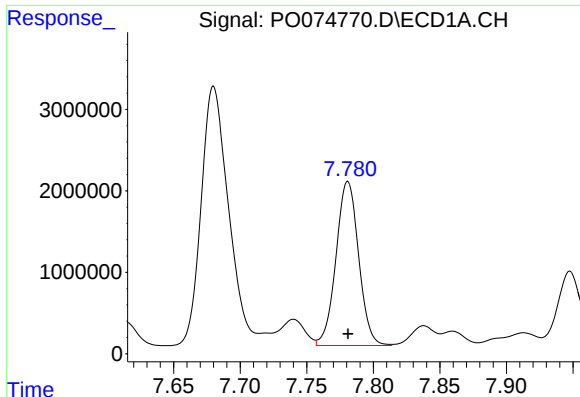
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 17576232
Conc: 2580.65 ng/ml



#27 AR-1254-2

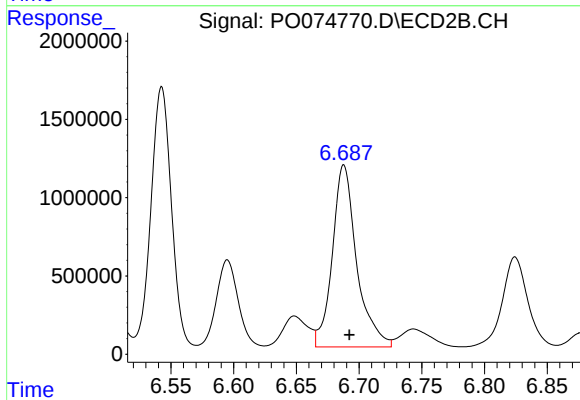
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 8494471
Conc: 2725.61 ng/ml



#28 AR-1254-3

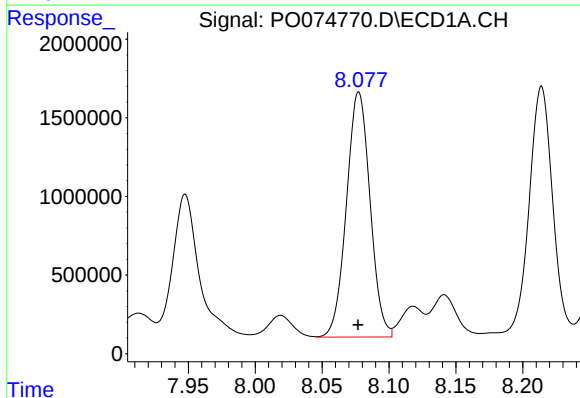
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 23862752
Conc: 3402.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



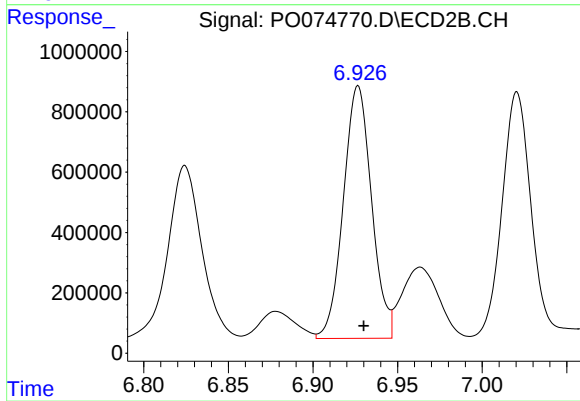
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 15682806
Conc: 3198.01 ng/ml



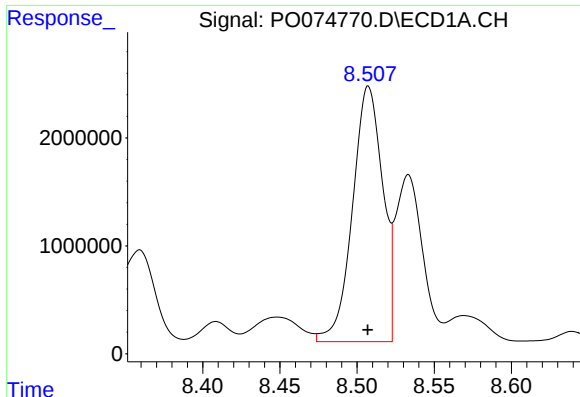
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 19191096
Conc: 3164.41 ng/ml



#29 AR-1254-4

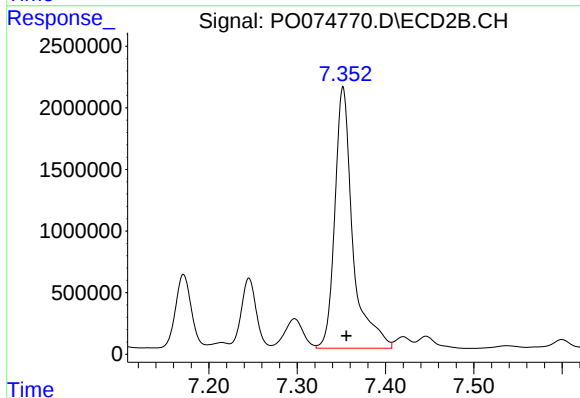
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 9727761
Conc: 2805.18 ng/ml



#30 AR-1254-5

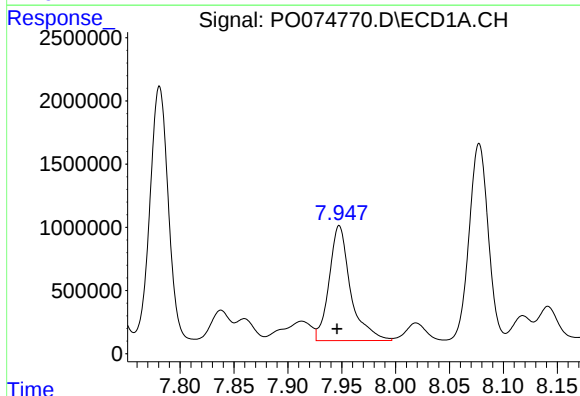
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 32241092
Conc: 5550.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



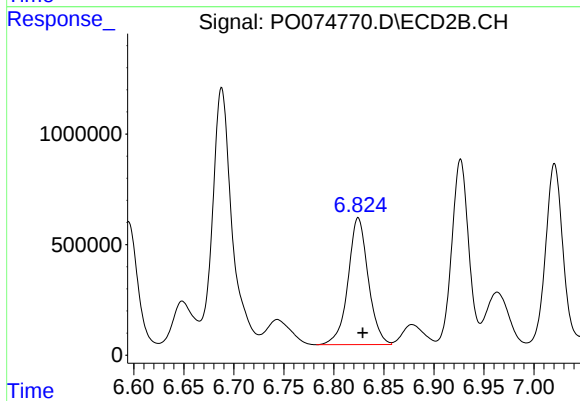
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 29921293
Conc: 6611.07 ng/ml



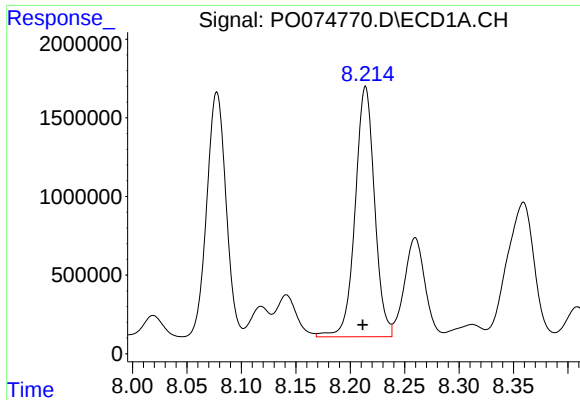
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 12607773
Conc: 2527.25 ng/ml



#31 AR-1260-1

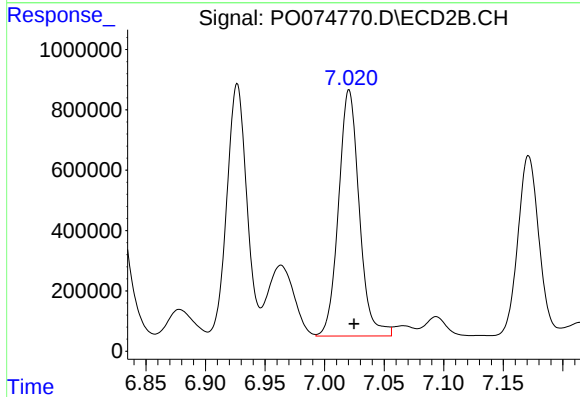
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 8054721
Conc: 2524.77 ng/ml



#32 AR-1260-2

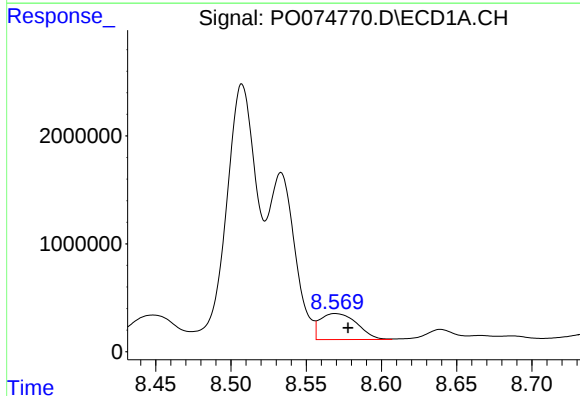
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 19775096
Conc: 2907.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



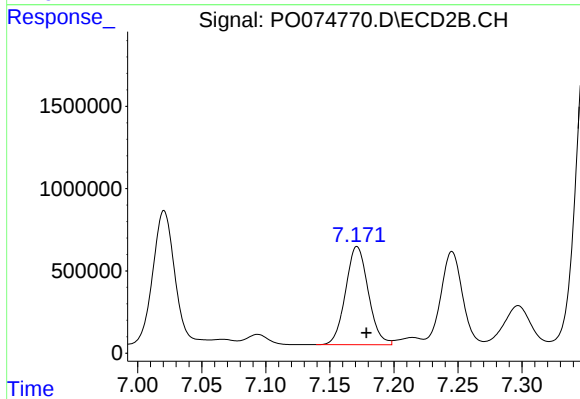
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 9880319
Conc: 2324.21 ng/ml



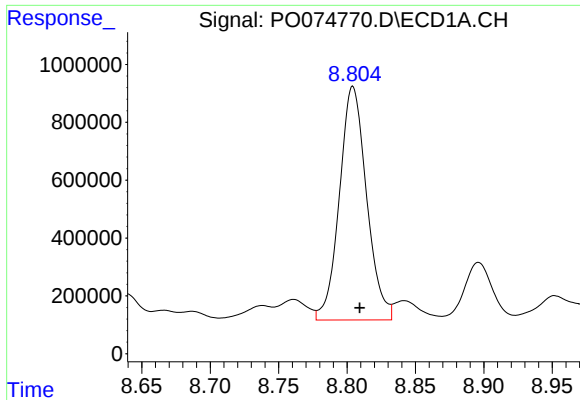
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 4112483
Conc: 717.49 ng/ml



#33 AR-1260-3

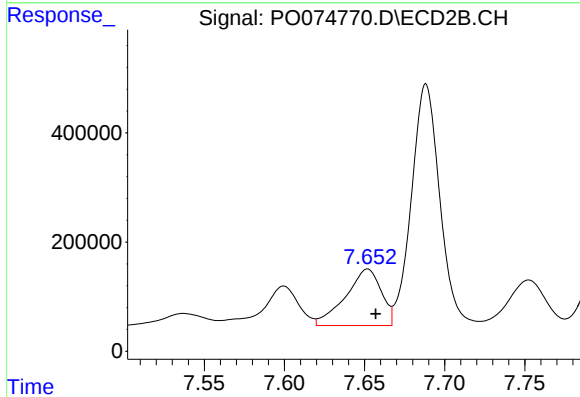
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 7353230
Conc: 2040.60 ng/ml



#34 AR-1260-4

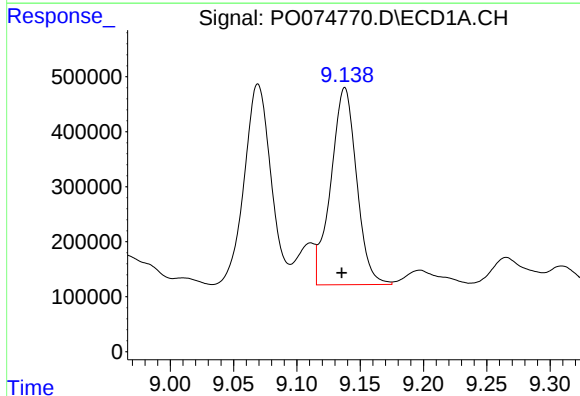
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 11165342
Conc: 2040.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



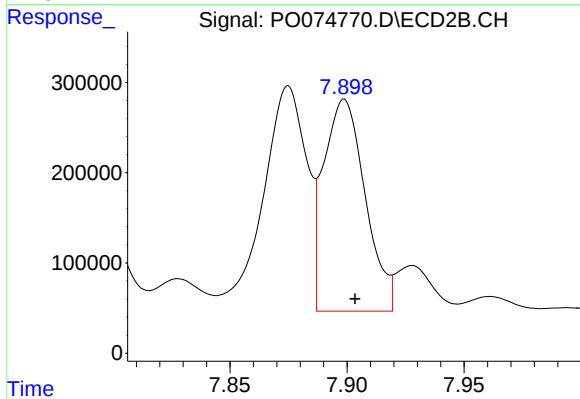
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1607584
Conc: 513.39 ng/ml



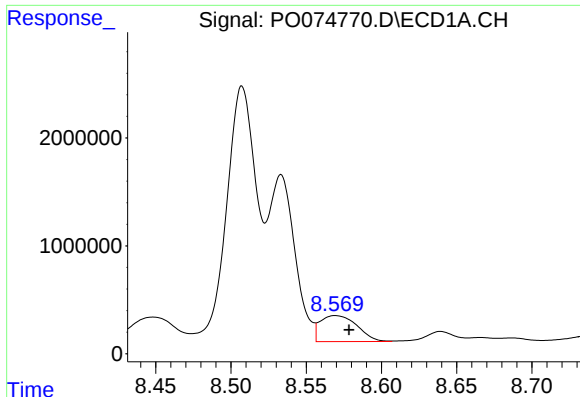
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 5080079
Conc: 406.57 ng/ml



#35 AR-1260-5

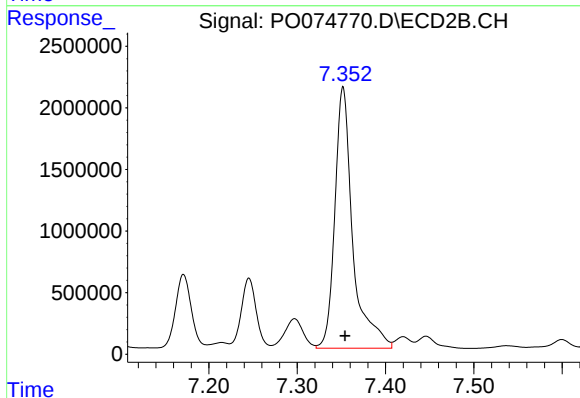
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 2895978
Conc: 364.34 ng/ml



#36 AR-1262-1

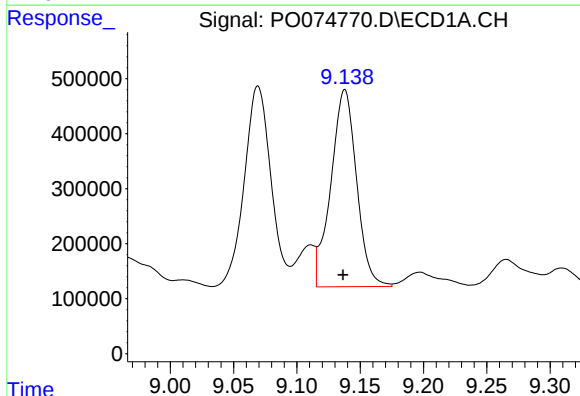
R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 4112483
Conc: 461.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



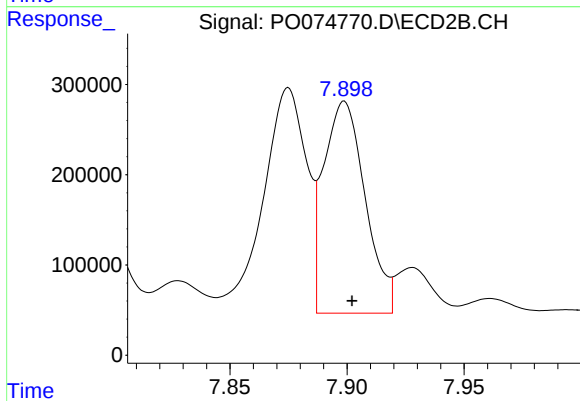
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 29921293
Conc: 11758.84 ng/ml



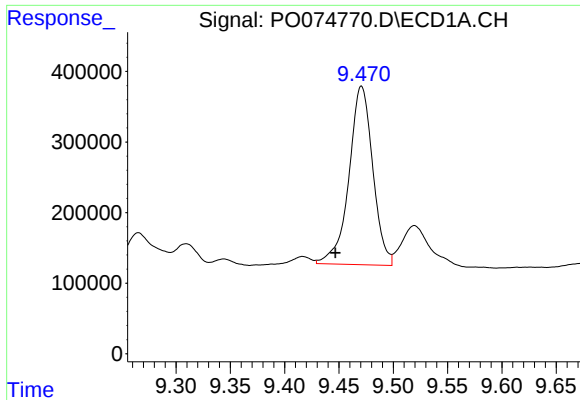
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 5080079
Conc: 331.81 ng/ml



#37 AR-1262-2

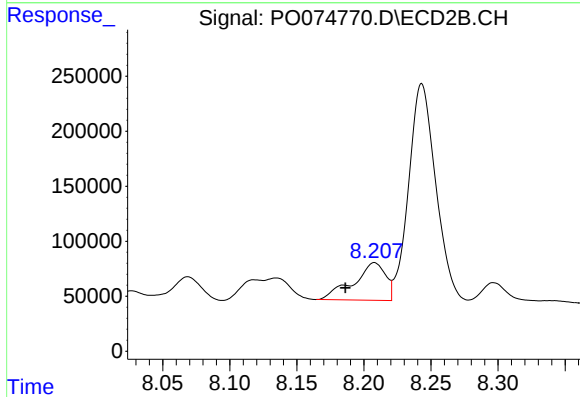
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 2895978
Conc: 314.97 ng/ml



#38 AR-1262-3

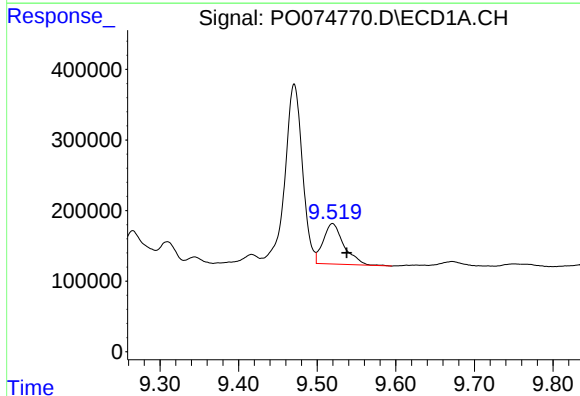
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 3863830
Conc: 385.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



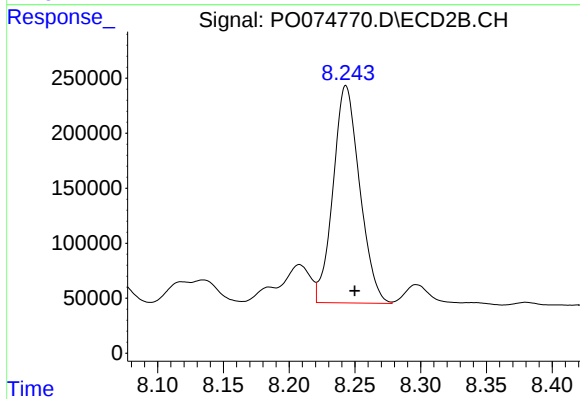
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.022 min
Response: 567463
Conc: 143.50 ng/ml



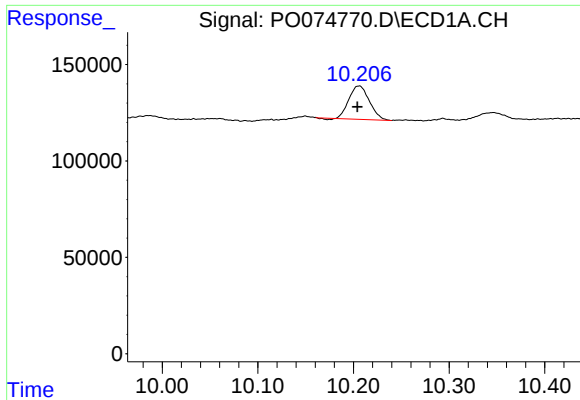
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 1056503
Conc: 141.86 ng/ml



#39 AR-1262-4

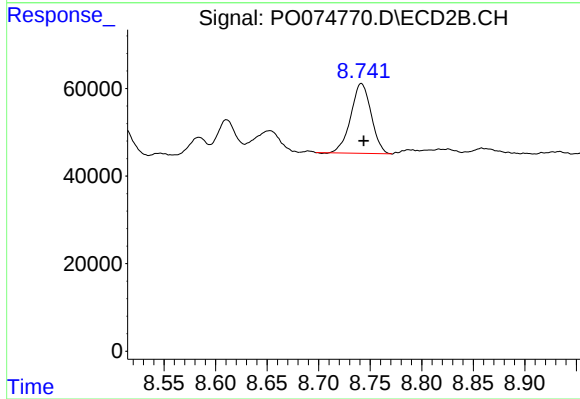
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 2777023
Conc: 419.16 ng/ml



#40 AR-1262-5

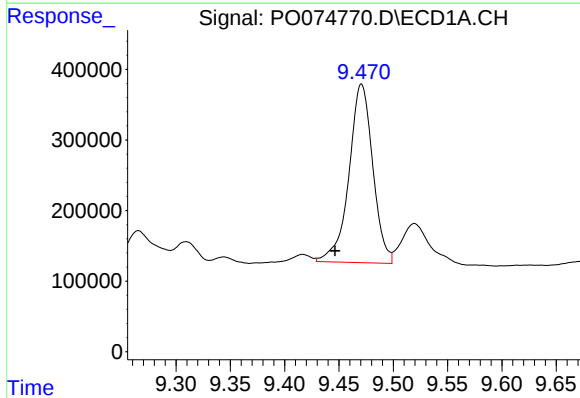
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 256853
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



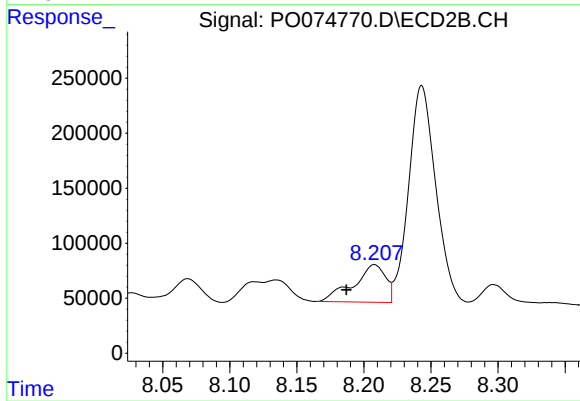
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 219264
Conc: 71.02 ng/ml



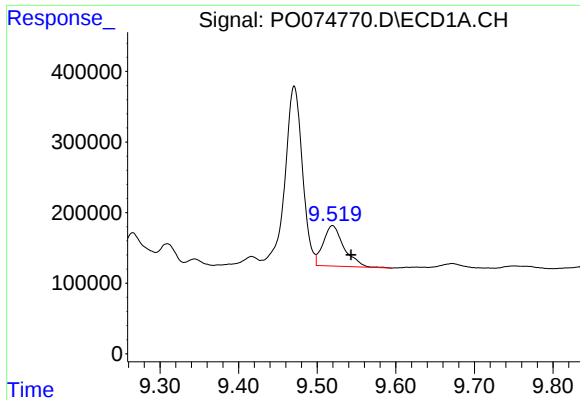
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 3863830
Conc: 206.80 ng/ml



#41 AR-1268-1

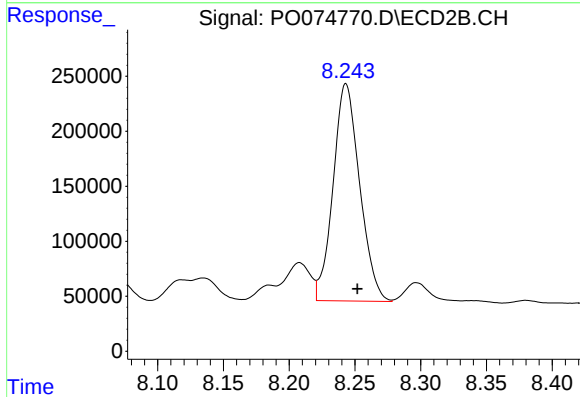
R.T.: 8.208 min
Delta R.T.: 0.021 min
Response: 567463
Conc: 50.69 ng/ml



#42 AR-1268-2

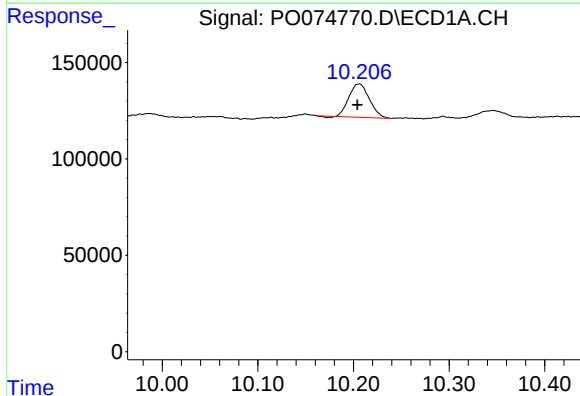
R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 1056503
Conc: 66.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



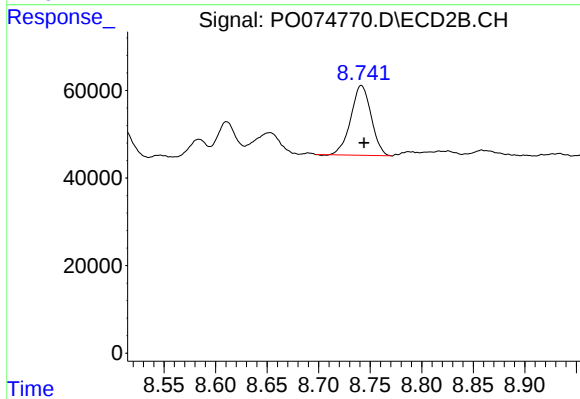
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 2777023
Conc: 290.26 ng/ml



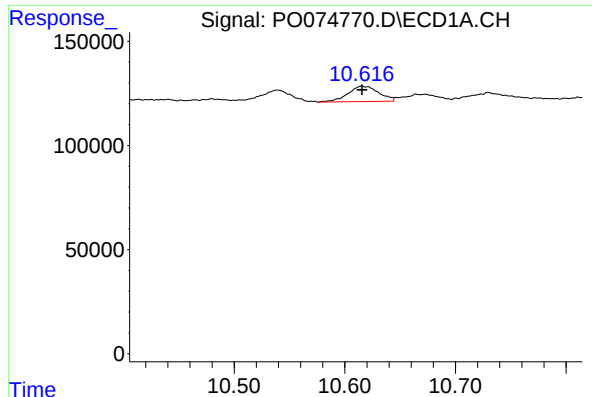
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 256853
Conc: 43.84 ng/ml



#44 AR-1268-4

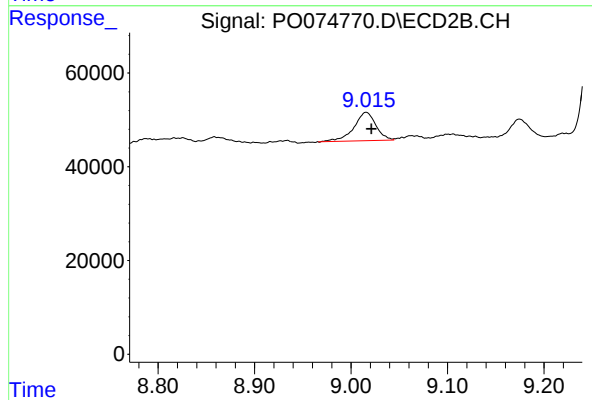
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 219264
Conc: 63.20 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 141946
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-C



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 96092
Conc: 4.06 ng/ml