

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 15:13
 Operator : AJ/MA
 Sample : M1141-20
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:43:57 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...	4.934	4.006	1283496	719173	12.164	12.785
2)	SA Decachlor...	10.958	9.260	1670573	811512	16.460	14.780
Target Compounds							
3)	L1 AR-1016-1	6.259	5.251	35543	18748	8.693	8.197
4)	L1 AR-1016-2	6.282	5.271	55670	34750	9.775	10.998
6)	L1 AR-1016-4	0.000	5.512	0	175065	N.D.	124.565 #
7)	L1 AR-1016-5	6.771	5.738	108733	70963	39.756	41.267
8)	L2 AR-1221-1	5.187	0.000	113870	0	92.706	N.D. #
9)	L2 AR-1221-2	5.282	0.000	67122	0	74.495	N.D. #
10)	L2 AR-1221-3	5.362	0.000	623220	0	221.213	N.D. #
11)	L3 AR-1232-1	5.362	0.000	623220	0	272.119	N.D. #
12)	L3 AR-1232-2	5.963	5.271	65983	34750	57.390	25.736 #
13)	L3 AR-1232-3	6.282	0.000	55670	0	23.072	N.D. #
14)	L3 AR-1232-4	0.000	5.556	0	36040	N.D.	56.670 #
15)	L3 AR-1232-5	6.554	5.738	296474	70963	364.373	102.193 #
16)	L4 AR-1242-1	6.259	5.251	35543	18748	11.038	10.172
17)	L4 AR-1242-2	6.282	5.271	55670	34750	12.336	13.805
19)	L4 AR-1242-4	0.000	5.556	0	36040	N.D.	27.575 #
20)	L4 AR-1242-5	7.243	6.115	158365	1271185	62.931	726.046 #
21)	L5 AR-1248-1	6.259	5.251	35543	18748	14.764	13.632
22)	L5 AR-1248-2	6.554	5.512	296474	175065	95.327	93.152
23)	L5 AR-1248-3	6.771	5.556	108733	36040	30.026	19.093 #
24)	L5 AR-1248-4	7.201	5.738	188982	70963	42.378	31.506 #
25)	L5 AR-1248-5	7.243	6.158	158365	48796	37.579	20.755 #
26)	L6 AR-1254-1	7.171	6.115	2304641	1271185	524.003	351.933 #
27)	L6 AR-1254-2	7.401	6.274	3159328	1530004	463.872	490.931
28)	L6 AR-1254-3	7.785	6.709f	1853666	3169344	264.269	646.288 #
29)	L6 AR-1254-4	8.080	6.929	1472513	494971	242.802	142.734 #
30)	L6 AR-1254-5	8.510	7.354	13605661	6275686	2342.194	1386.604 #
31)	L7 AR-1260-1	7.952	6.827	8637157	4468540	1731.332	1400.672
32)	L7 AR-1260-2	8.219	7.023	12554268	5731910	1845.645	1348.351 #
33)	L7 AR-1260-3	8.586	7.176	14119599	5135522	2463.411	1425.160 #
34)	L7 AR-1260-4	8.817	7.655	10244688	4489640	1872.437	1433.784
35)	L7 AR-1260-5	9.144	7.902	24690190	12137451	1976.010	1526.980
36)	L8 AR-1262-1	8.586	7.354	14119599	6275686	1585.729	2466.297 #
37)	L8 AR-1262-2	9.144	7.902	24690190	12137451	1612.656	1320.099
38)	L8 AR-1262-3	9.476f	8.186	14491192	2680802	1446.834	677.943 #
39)	L8 AR-1262-4	9.530	8.249	8610573	8474019	1156.194	1279.057
40)	L8 AR-1262-5	10.214	8.745	6375235	3107071	1218.605	1006.364
41)	L9 AR-1268-1	9.476f	8.186	14491192	2680802	775.617	239.470 #
42)	L9 AR-1268-2	9.530	8.249	8610573	8474019	539.681	885.736 #
43)	L9 AR-1268-3	9.774	8.456	188373	124684	13.264	15.006

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074830.D
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 Acq On : 16 Jan 2021 15:13
 Operator : AJ/MA
 Sample : M1141-20
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:43:57 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
44) L9	AR-1268-4	10.214	8.745	6375235	3107071	1088.195	895.629
45) L9	AR-1268-5	10.625	9.021	1414383	687168	33.846	29.020

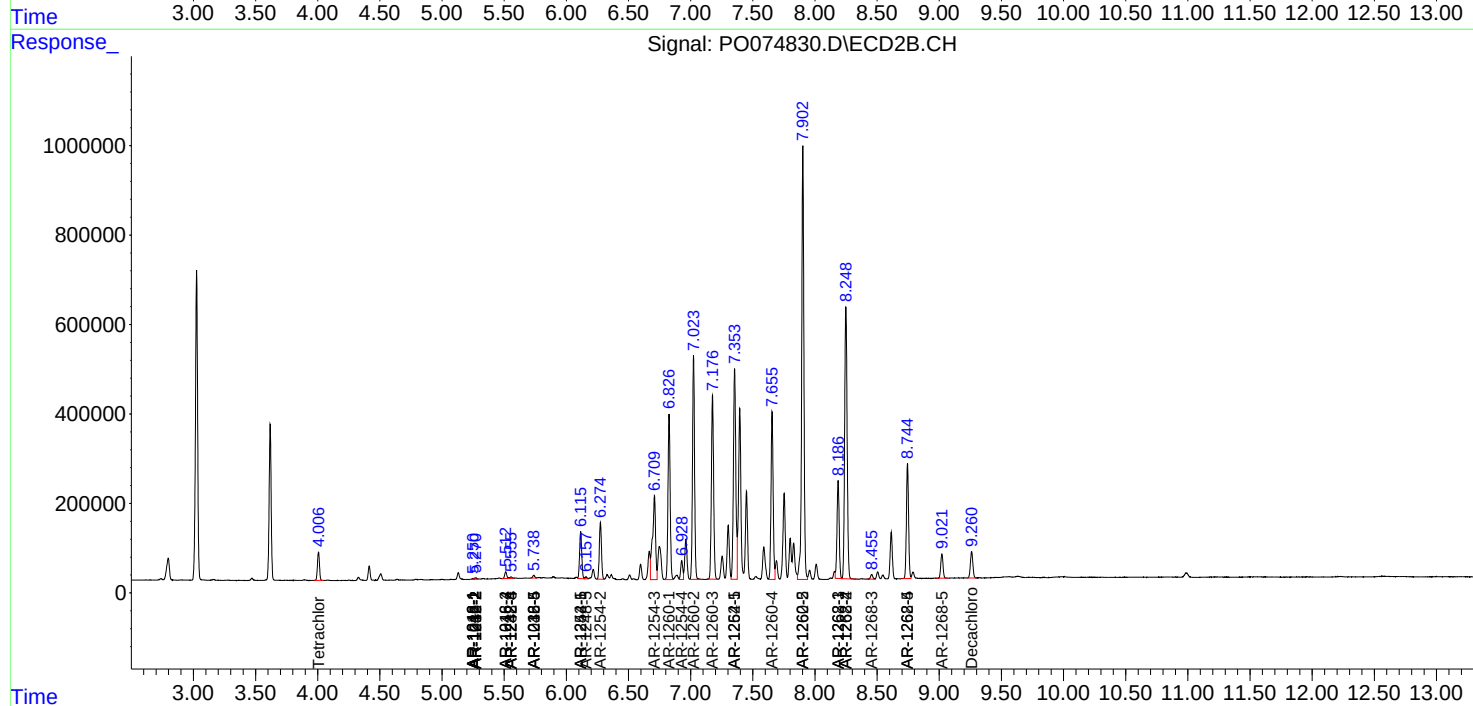
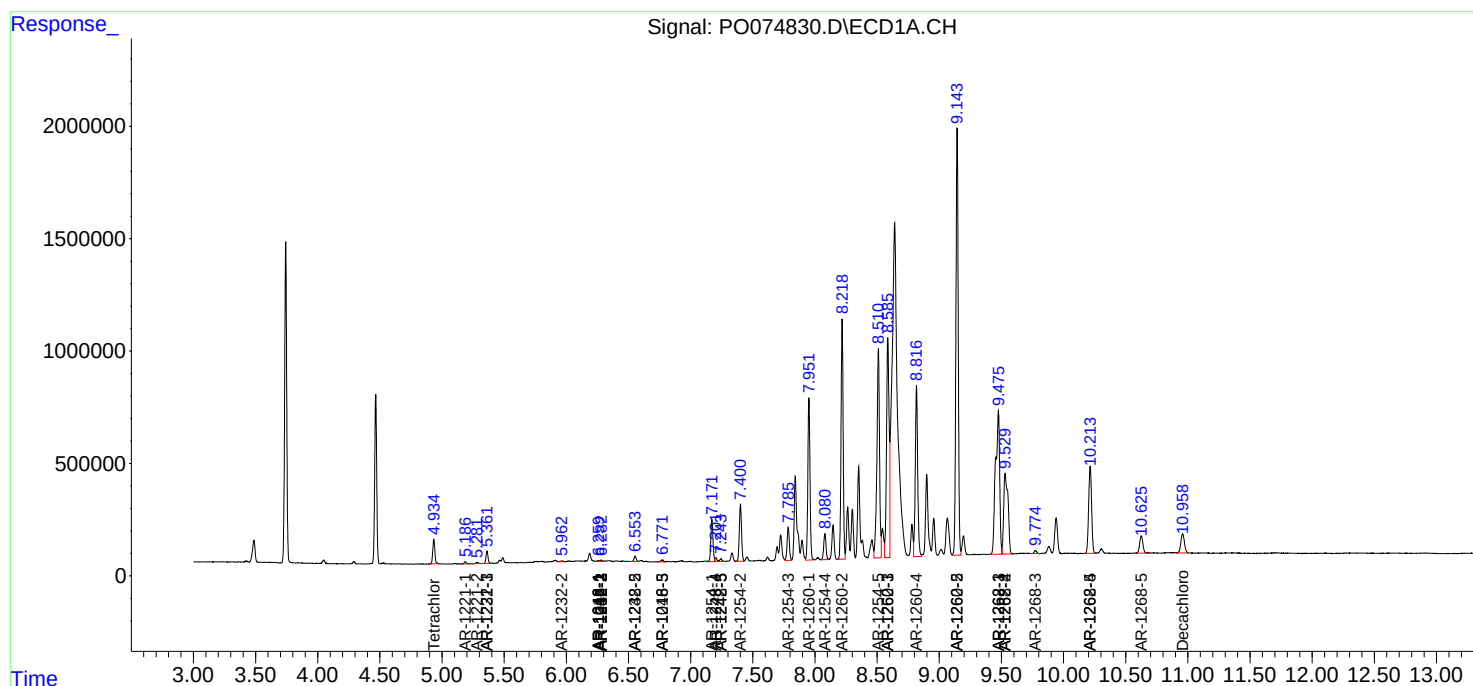
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

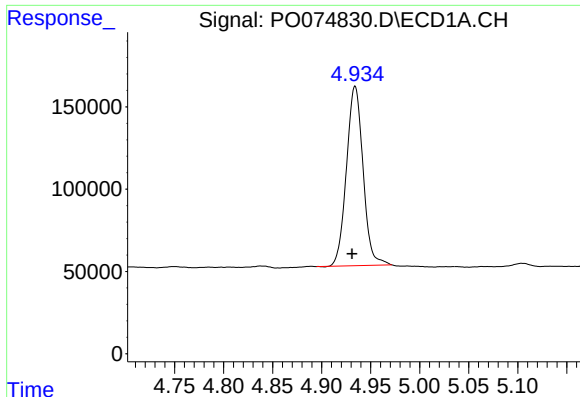
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO011521\
Data File : PO074830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 15:13
Operator : AJ/MA
Sample : M1141-20
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:43:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

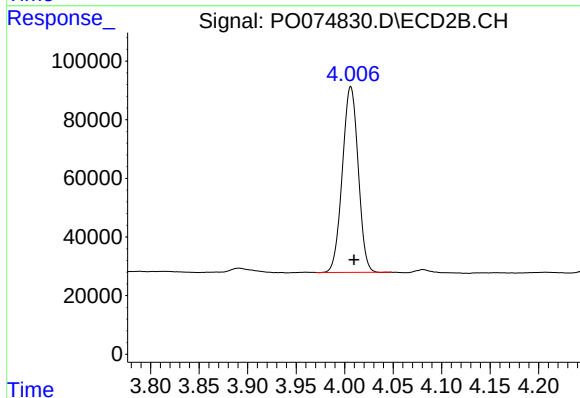




#1 Tetrachloro-m-xylene

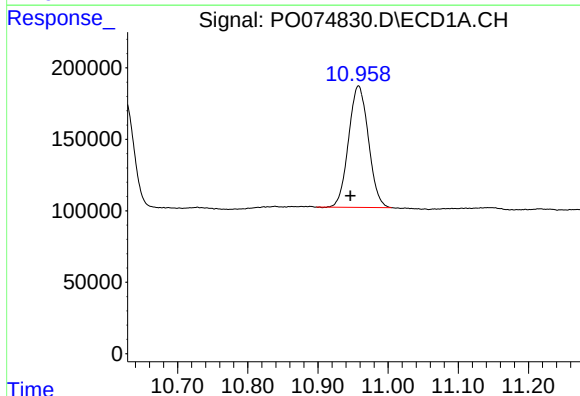
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 1283496
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



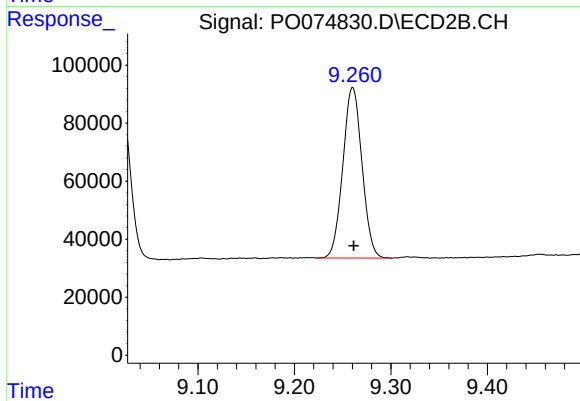
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 719173
Conc: 12.78 ng/ml



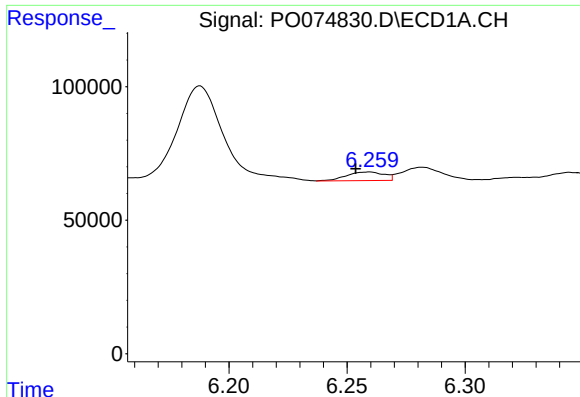
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: 0.011 min
Response: 1670573
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 811512
Conc: 14.78 ng/ml



#3 AR-1016-1

R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 35543
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

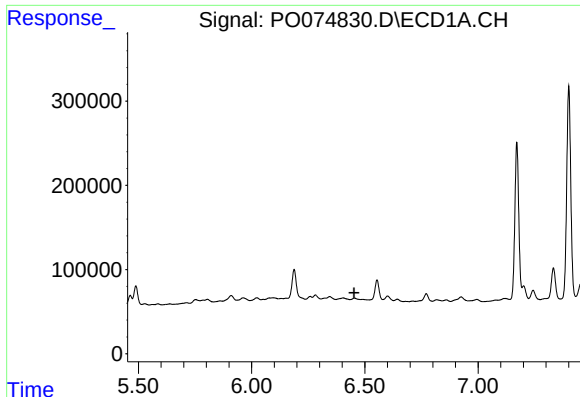
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 18748
Conc: 8.20 ng/ml

#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 55670
Conc: 9.78 ng/ml

#4 AR-1016-2

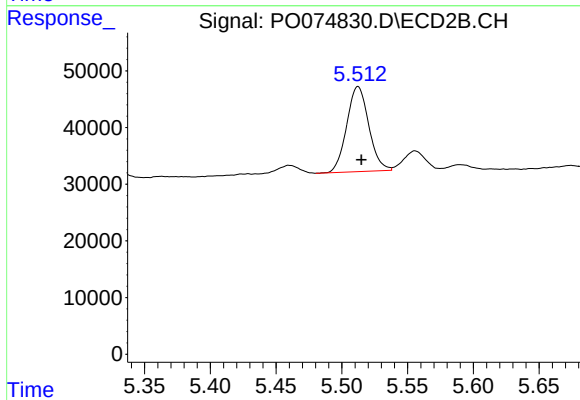
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34750
Conc: 11.00 ng/ml



#6 AR-1016-4

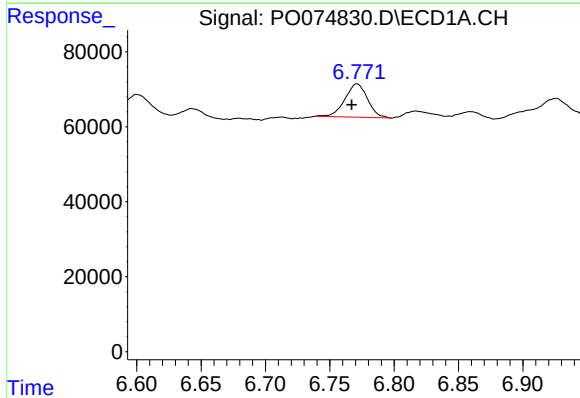
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



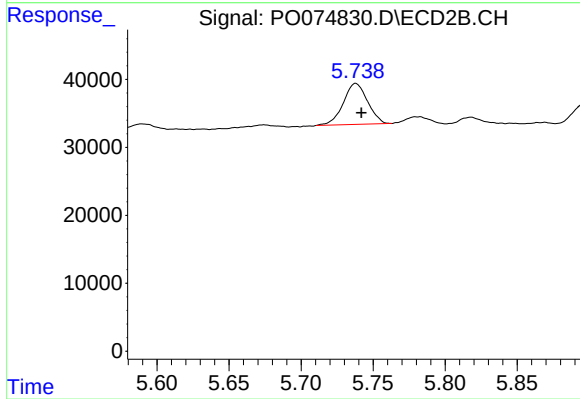
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 175065
Conc: 124.56 ng/ml



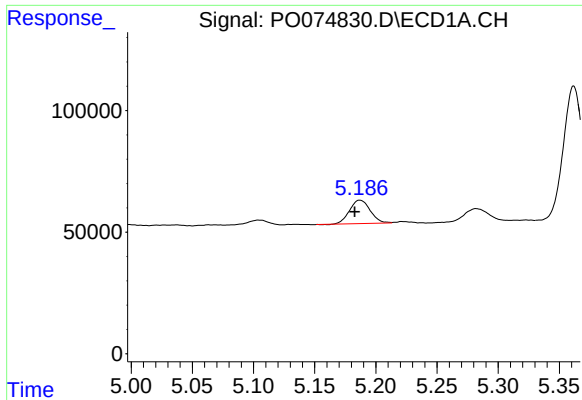
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 108733
Conc: 39.76 ng/ml



#7 AR-1016-5

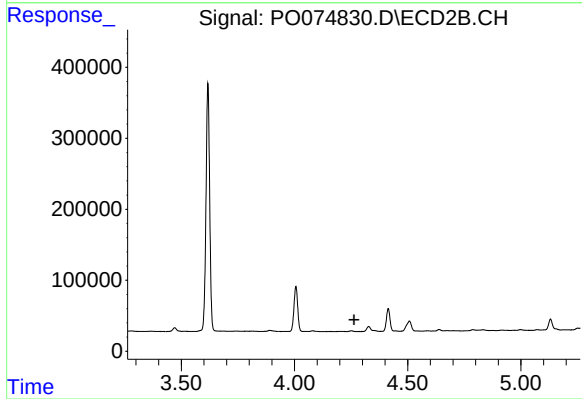
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 70963
Conc: 41.27 ng/ml



#8 AR-1221-1

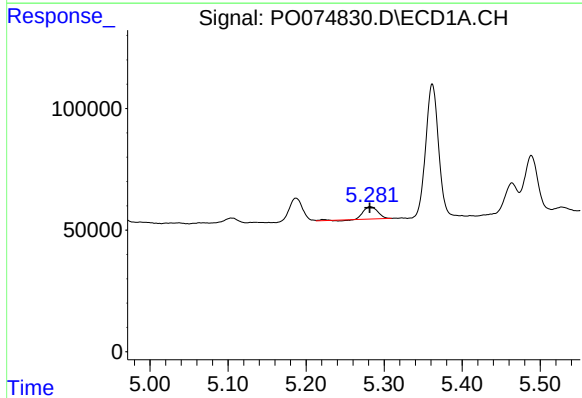
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 113870
Conc: 92.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



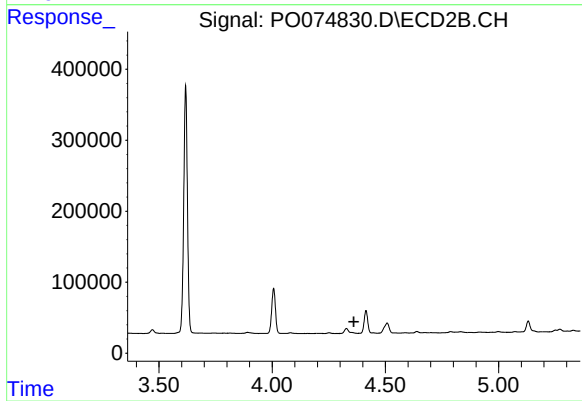
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



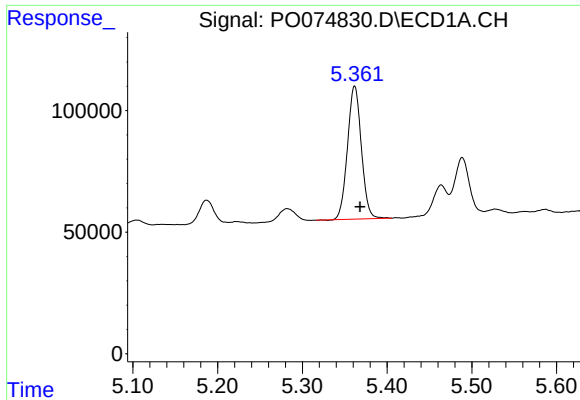
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 67122
Conc: 74.49 ng/ml



#9 AR-1221-2

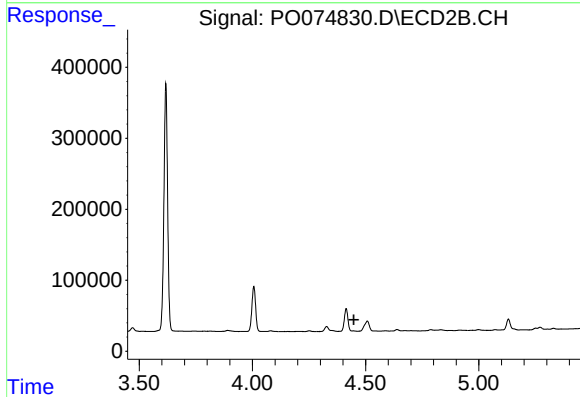
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

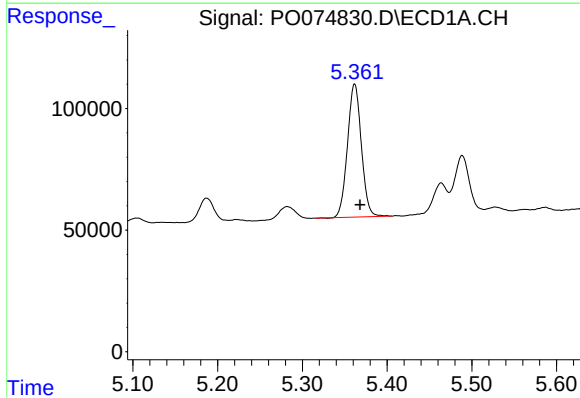
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 623220
Conc: 221.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



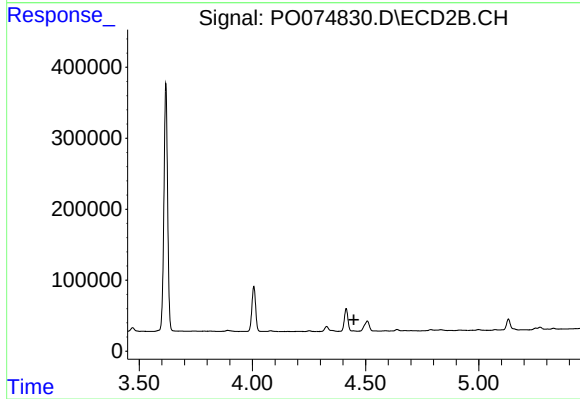
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



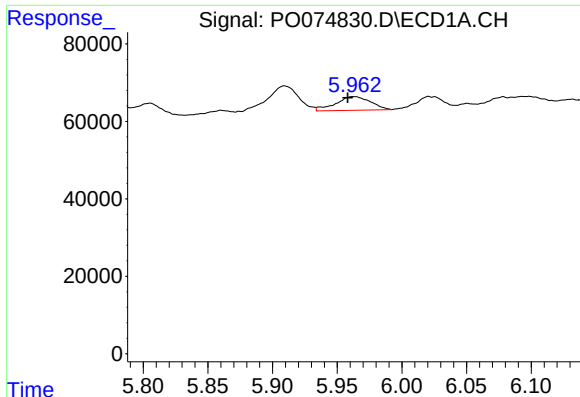
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 623220
Conc: 272.12 ng/ml



#11 AR-1232-1

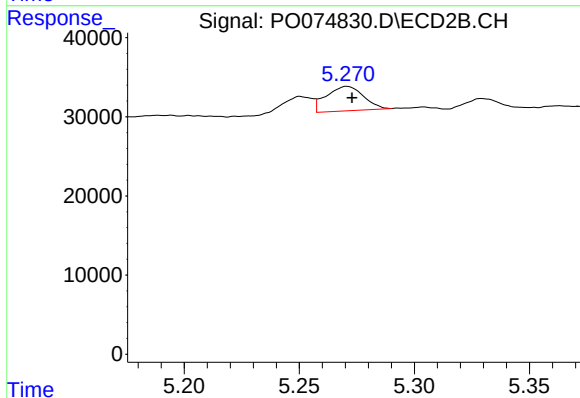
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

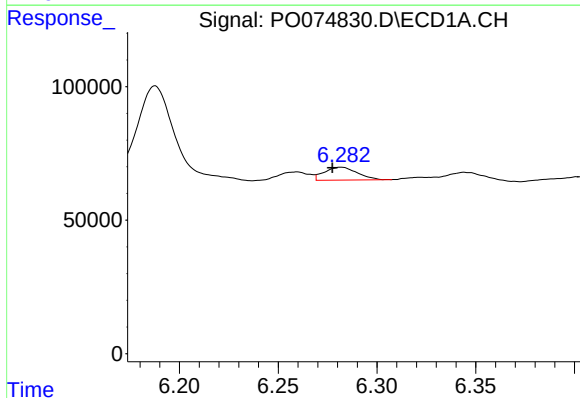
R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 65983
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



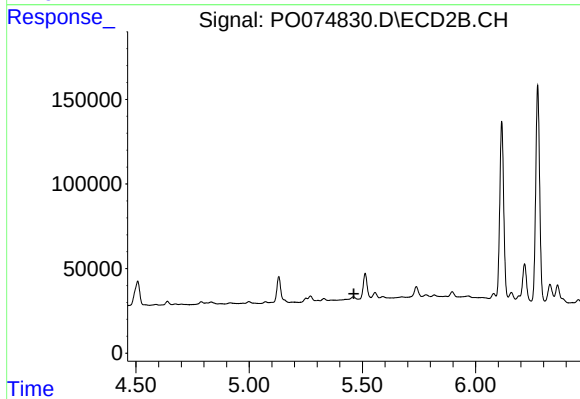
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34750
Conc: 25.74 ng/ml



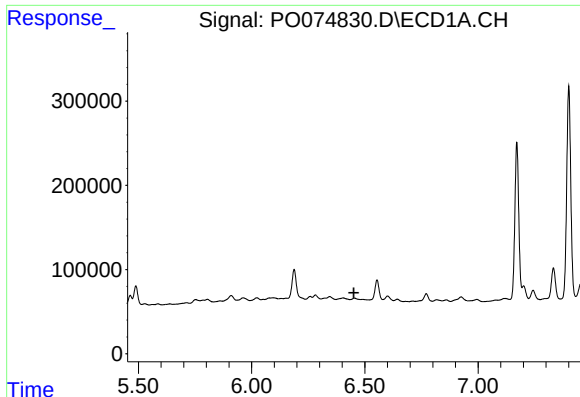
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 55670
Conc: 23.07 ng/ml



#13 AR-1232-3

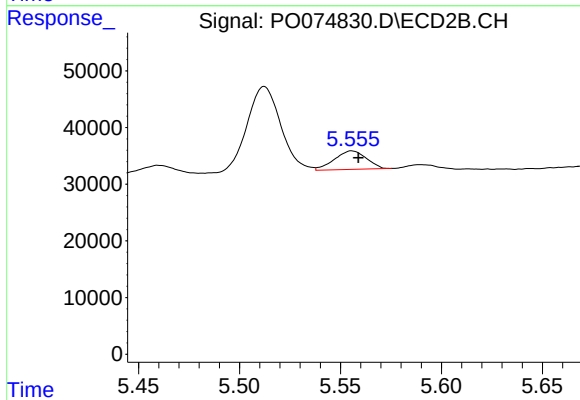
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

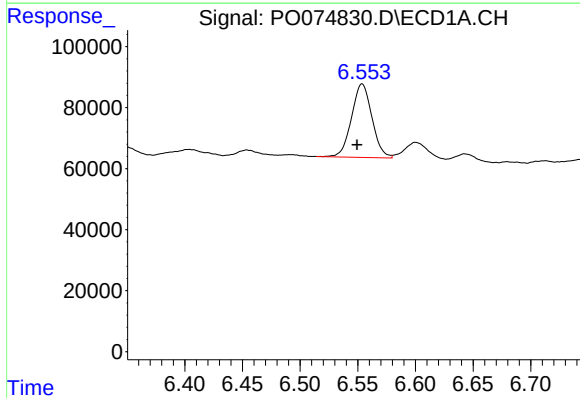
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



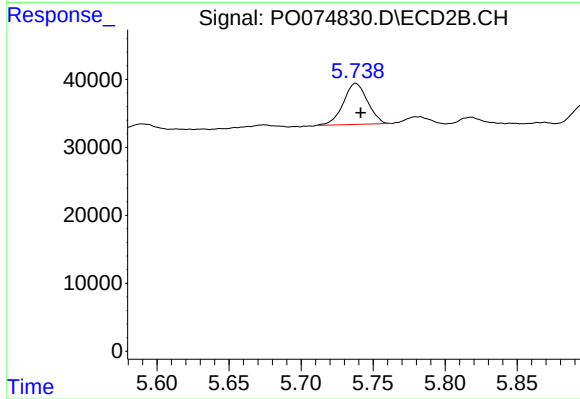
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 36040
Conc: 56.67 ng/ml



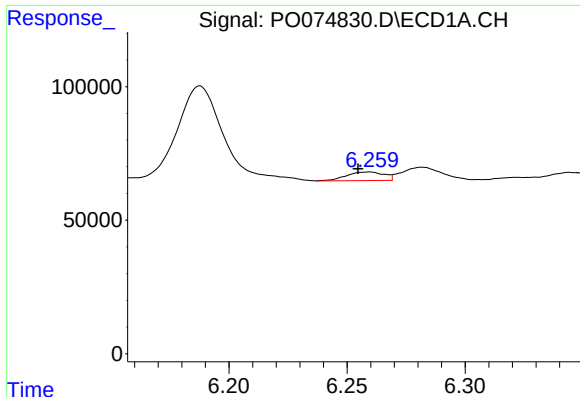
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 296474
Conc: 364.37 ng/ml



#15 AR-1232-5

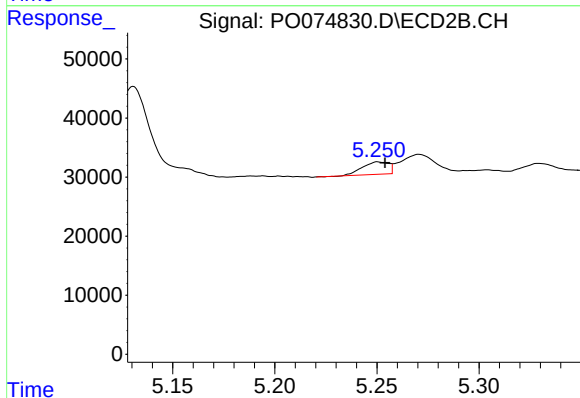
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 70963
Conc: 102.19 ng/ml



#16 AR-1242-1

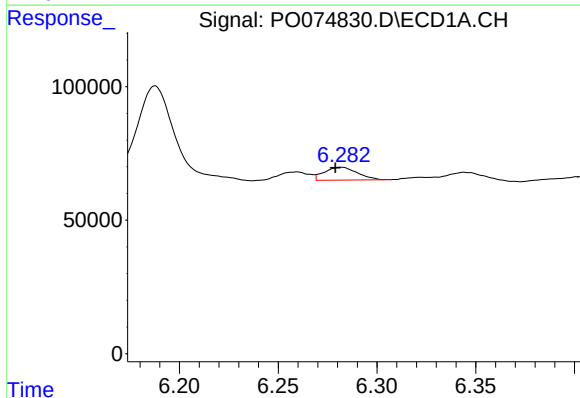
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 35543
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



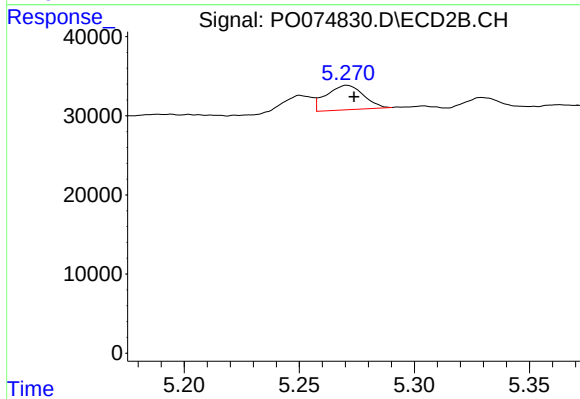
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 18748
Conc: 10.17 ng/ml



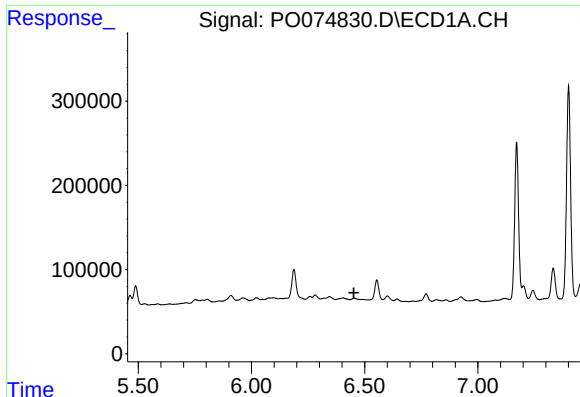
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 55670
Conc: 12.34 ng/ml



#17 AR-1242-2

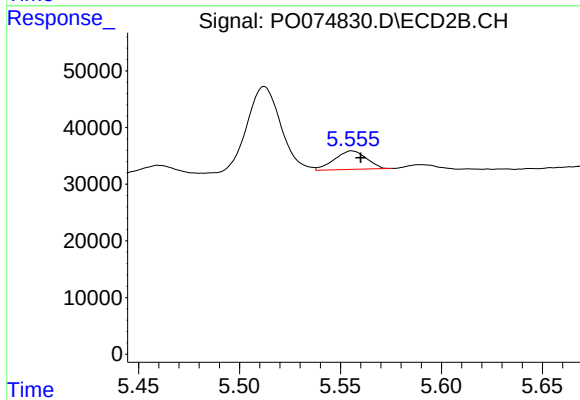
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 34750
Conc: 13.80 ng/ml



#19 AR-1242-4

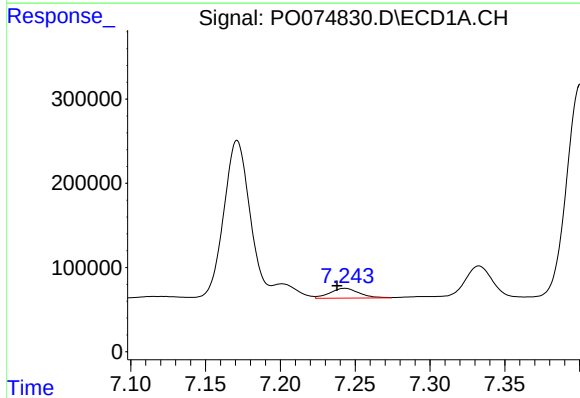
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



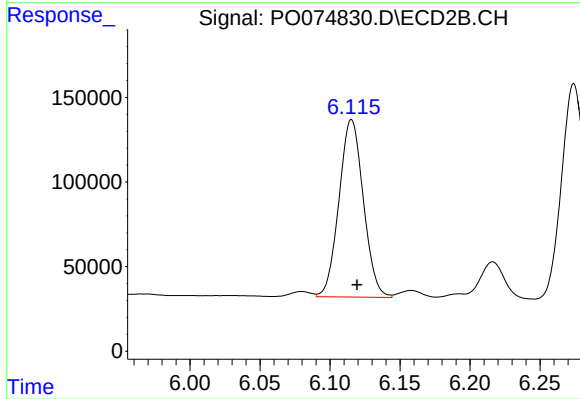
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 36040
Conc: 27.58 ng/ml



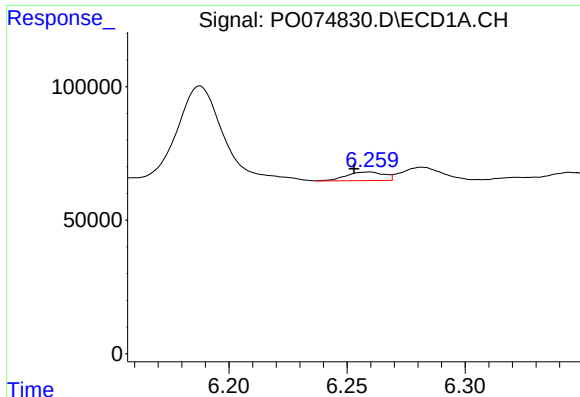
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 158365
Conc: 62.93 ng/ml



#20 AR-1242-5

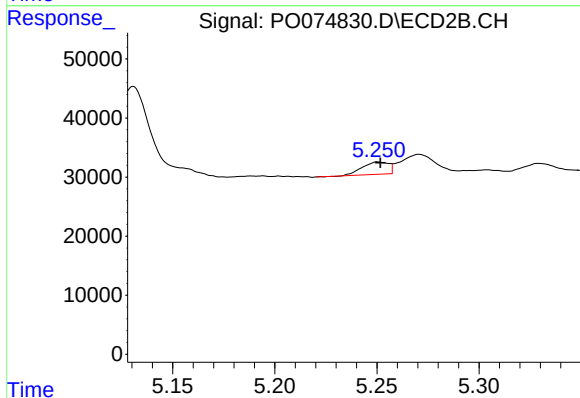
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 1271185
Conc: 726.05 ng/ml



#21 AR-1248-1

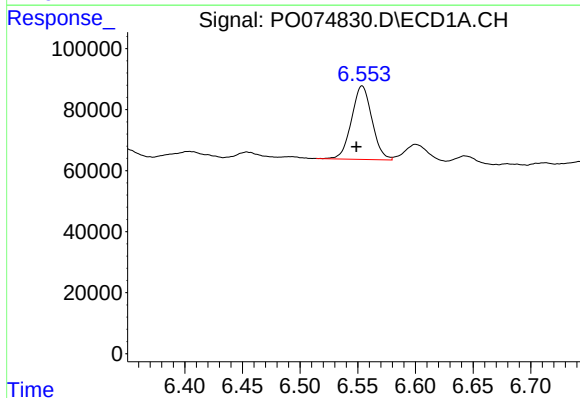
R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 35543
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



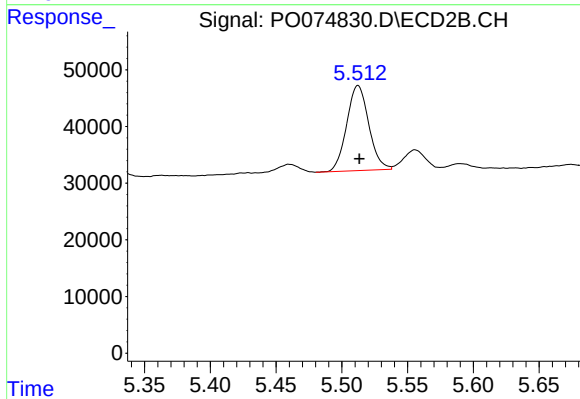
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 18748
Conc: 13.63 ng/ml



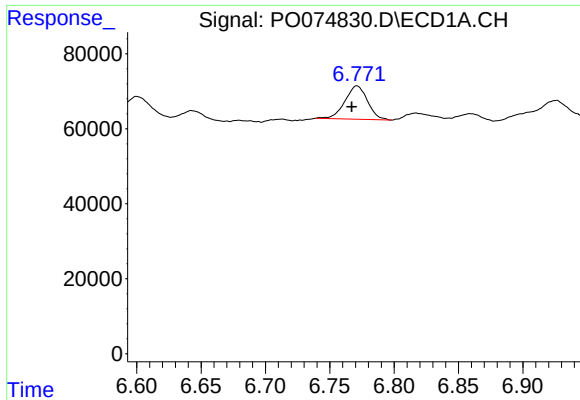
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 296474
Conc: 95.33 ng/ml



#22 AR-1248-2

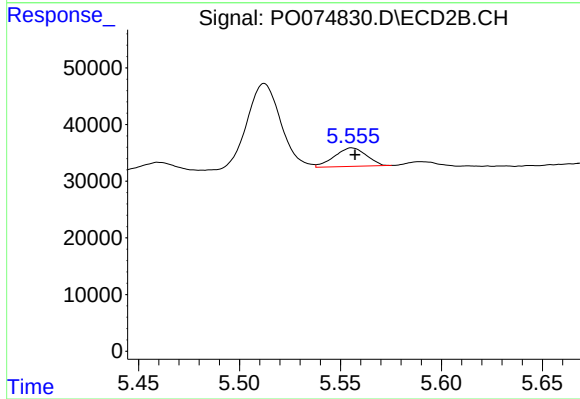
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 175065
Conc: 93.15 ng/ml



#23 AR-1248-3

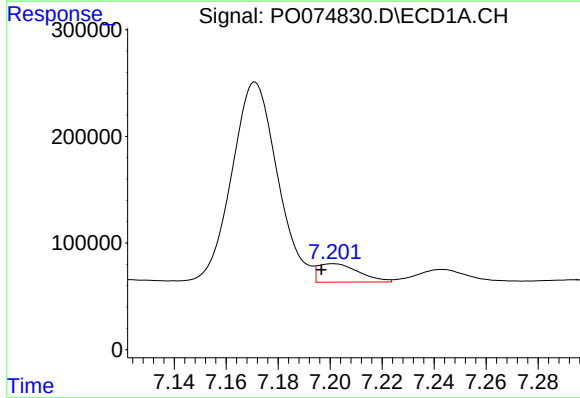
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 108733
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



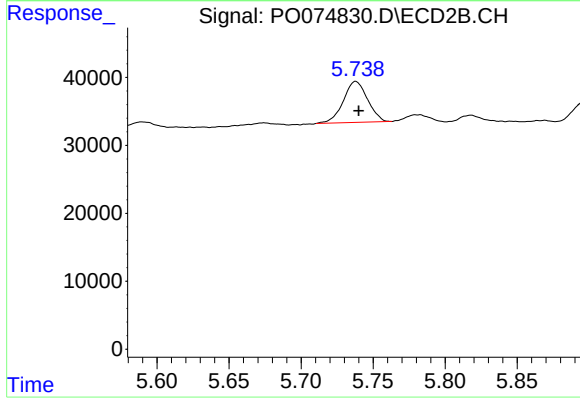
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 36040
Conc: 19.09 ng/ml



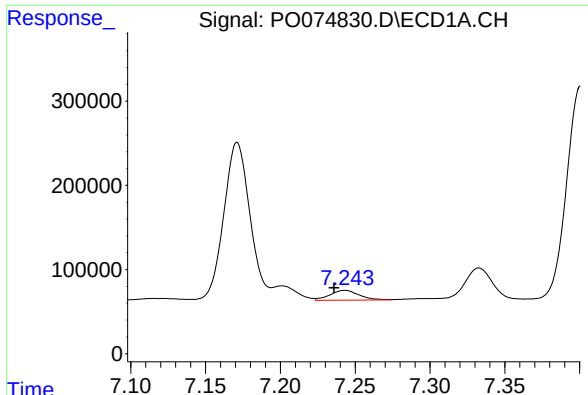
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 188982
Conc: 42.38 ng/ml



#24 AR-1248-4

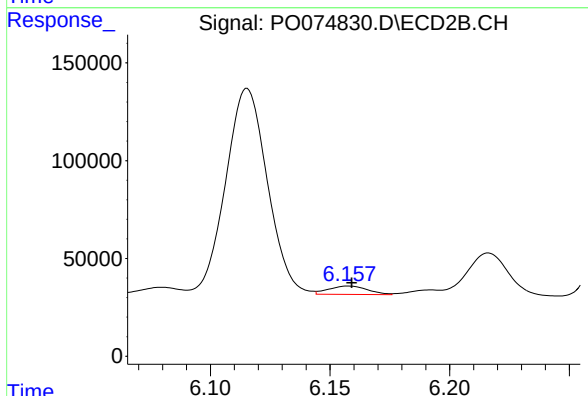
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 70963
Conc: 31.51 ng/ml



#25 AR-1248-5

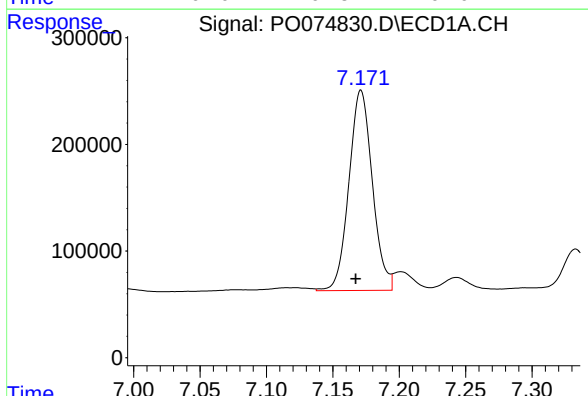
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 158365
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



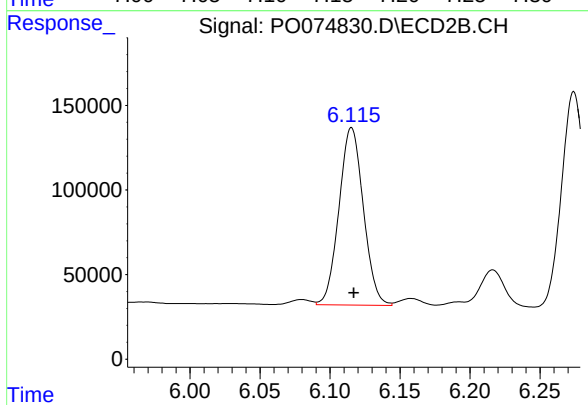
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 48796
Conc: 20.76 ng/ml



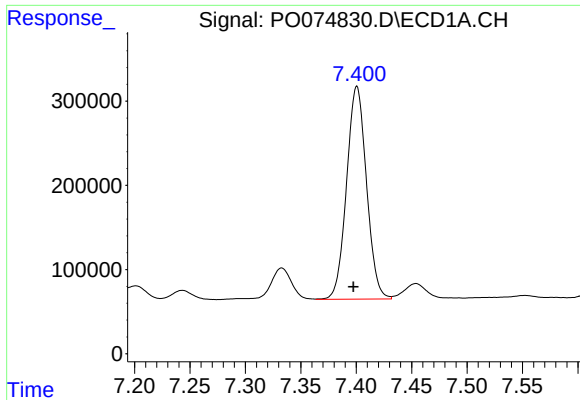
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 2304641
Conc: 524.00 ng/ml



#26 AR-1254-1

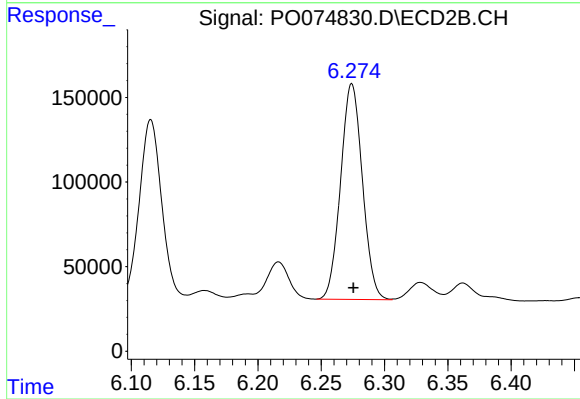
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1271185
Conc: 351.93 ng/ml



#27 AR-1254-2

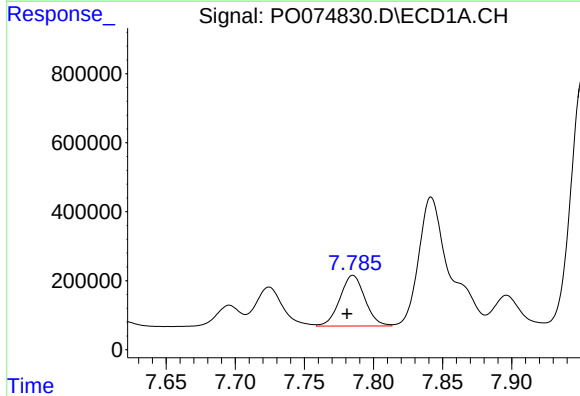
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 3159328
Conc: 463.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



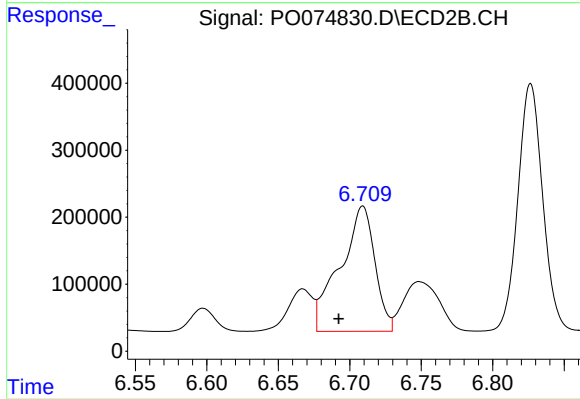
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1530004
Conc: 490.93 ng/ml



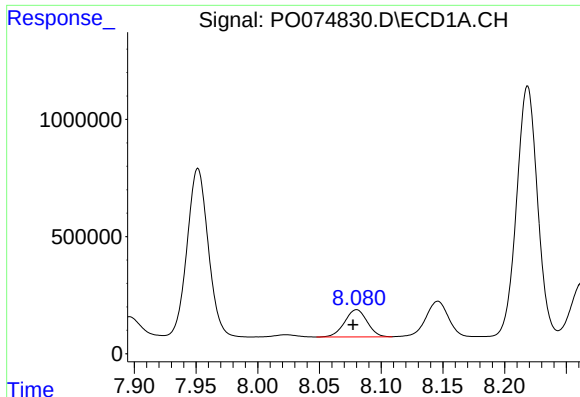
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 1853666
Conc: 264.27 ng/ml



#28 AR-1254-3

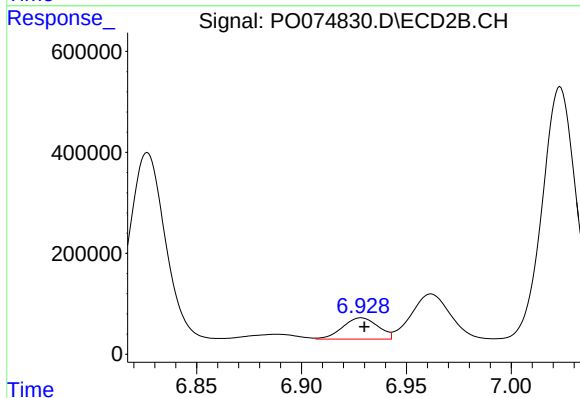
R.T.: 6.709 min
Delta R.T.: 0.017 min
Response: 3169344
Conc: 646.29 ng/ml



#29 AR-1254-4

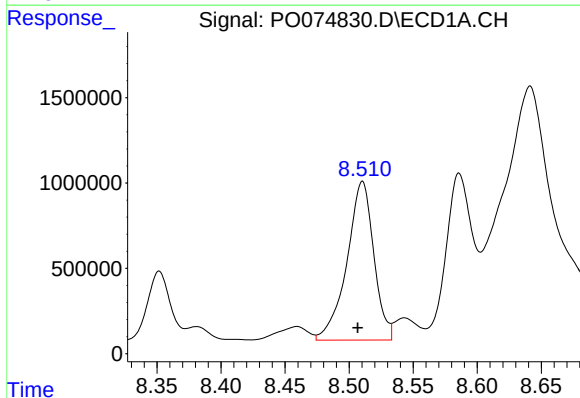
R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 1472513
Conc: 242.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



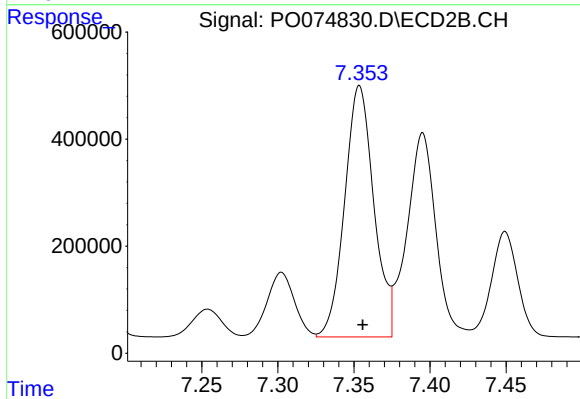
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 494971
Conc: 142.73 ng/ml



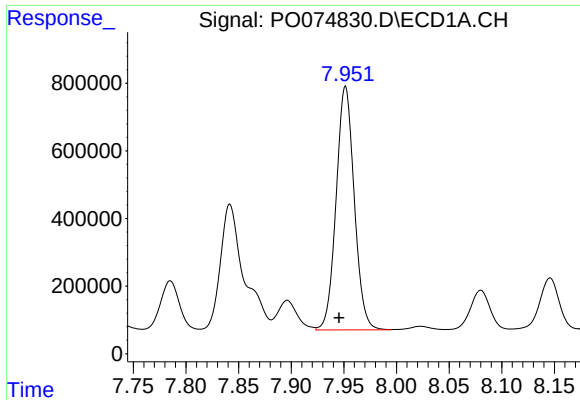
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 13605661
Conc: 2342.19 ng/ml



#30 AR-1254-5

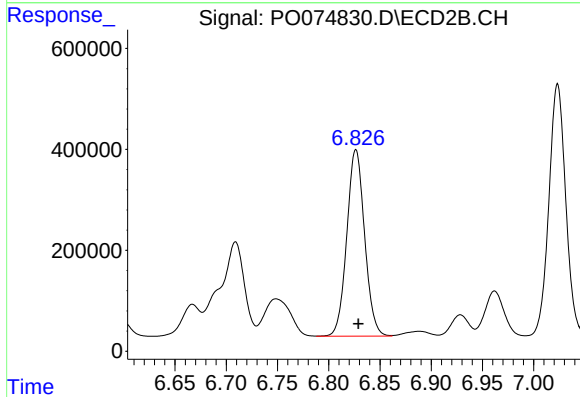
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 6275686
Conc: 1386.60 ng/ml



#31 AR-1260-1

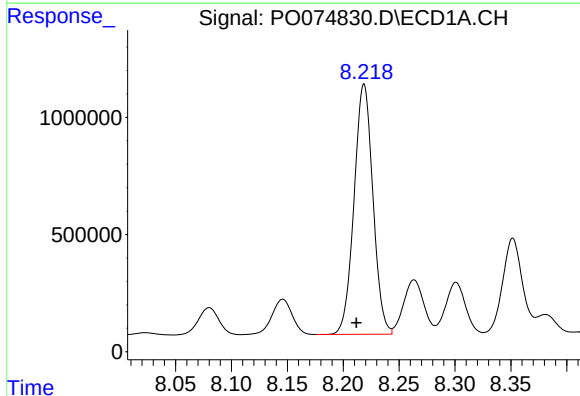
R.T.: 7.952 min
Delta R.T.: 0.006 min
Response: 8637157
Conc: 1731.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



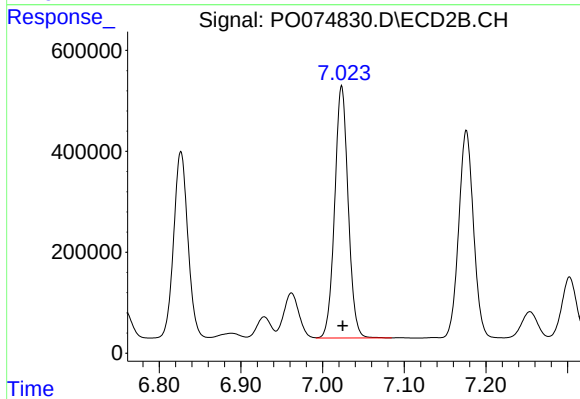
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 4468540
Conc: 1400.67 ng/ml



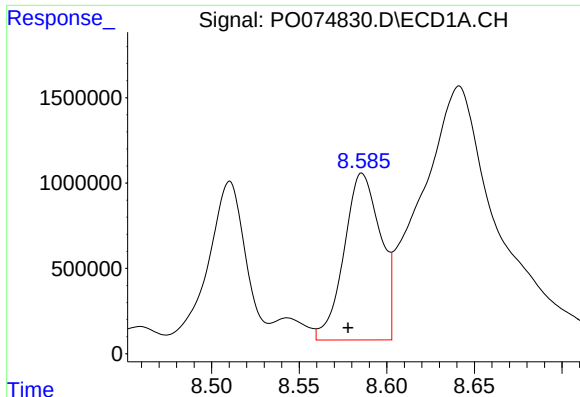
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 12554268
Conc: 1845.64 ng/ml



#32 AR-1260-2

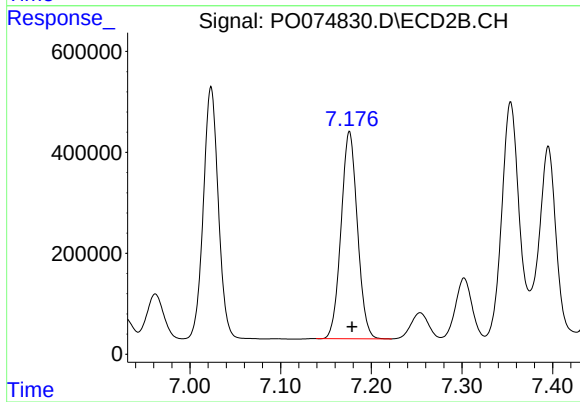
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 5731910
Conc: 1348.35 ng/ml



#33 AR-1260-3

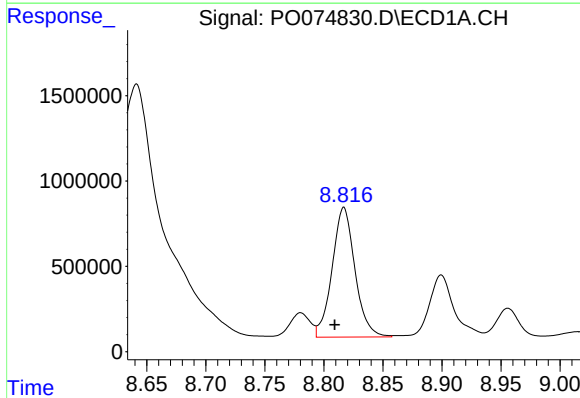
R.T.: 8.586 min
Delta R.T.: 0.008 min
Response: 14119599
Conc: 2463.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



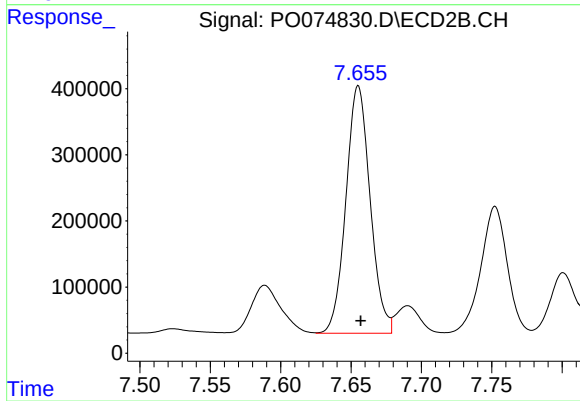
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 5135522
Conc: 1425.16 ng/ml



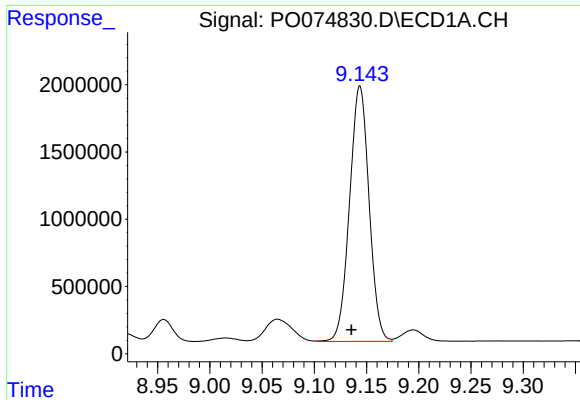
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.008 min
Response: 10244688
Conc: 1872.44 ng/ml



#34 AR-1260-4

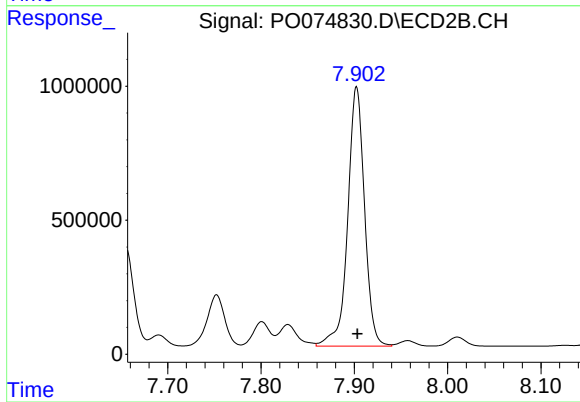
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 4489640
Conc: 1433.78 ng/ml



#35 AR-1260-5

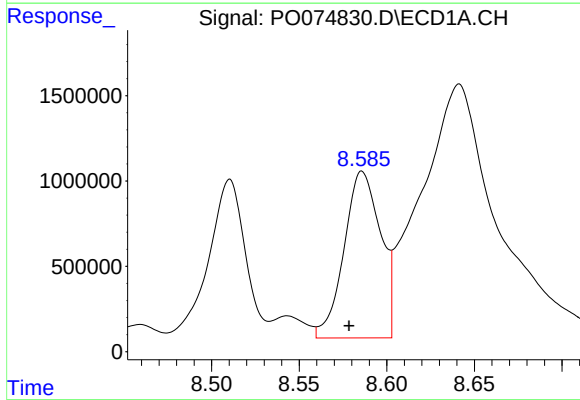
R.T.: 9.144 min
Delta R.T.: 0.008 min
Response: 24690190
Conc: 1976.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



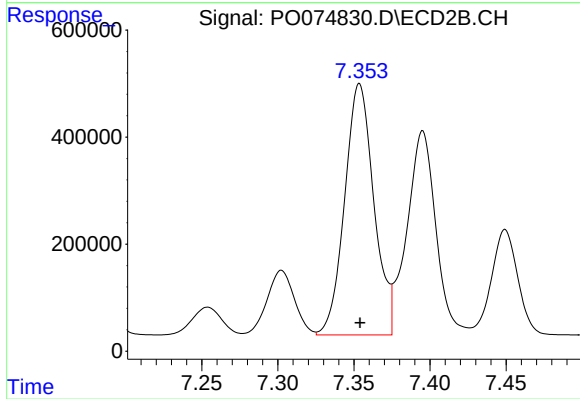
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 12137451
Conc: 1526.98 ng/ml



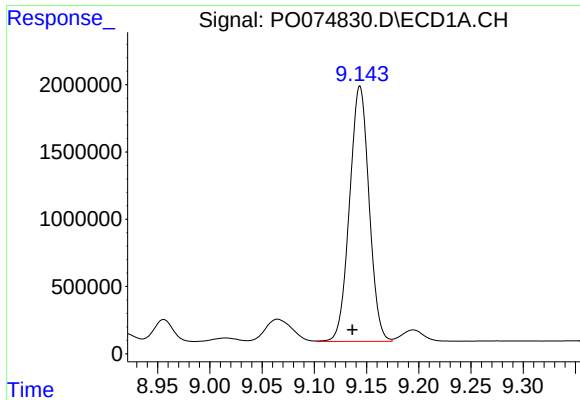
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: 0.007 min
Response: 14119599
Conc: 1585.73 ng/ml



#36 AR-1262-1

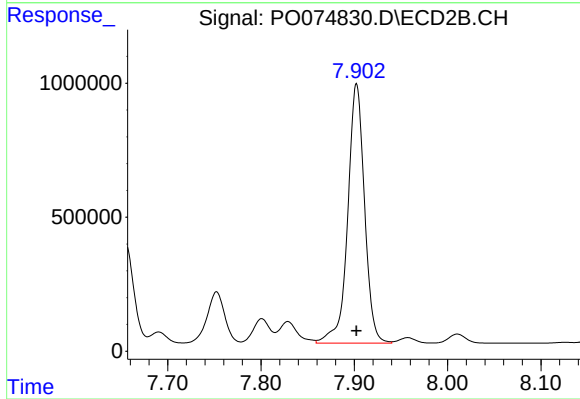
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 6275686
Conc: 2466.30 ng/ml



#37 AR-1262-2

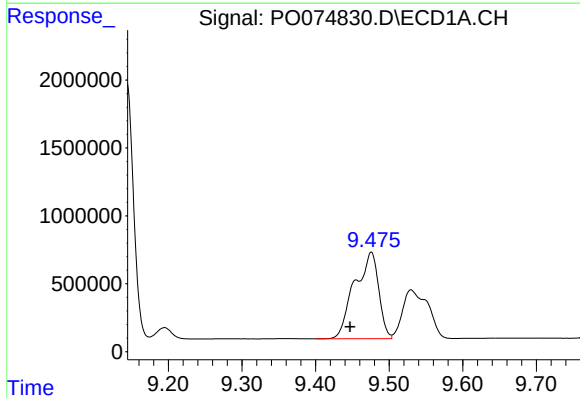
R.T.: 9.144 min
Delta R.T.: 0.007 min
Response: 24690190
Conc: 1612.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



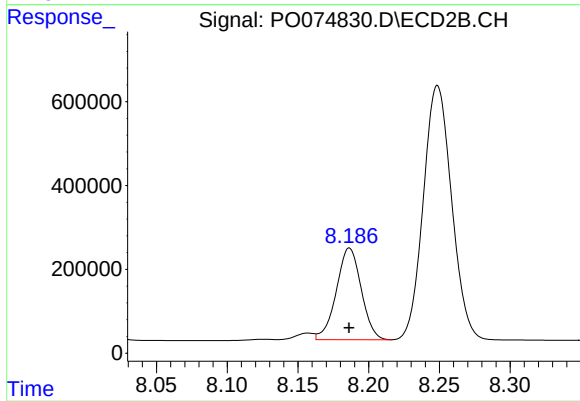
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 12137451
Conc: 1320.10 ng/ml



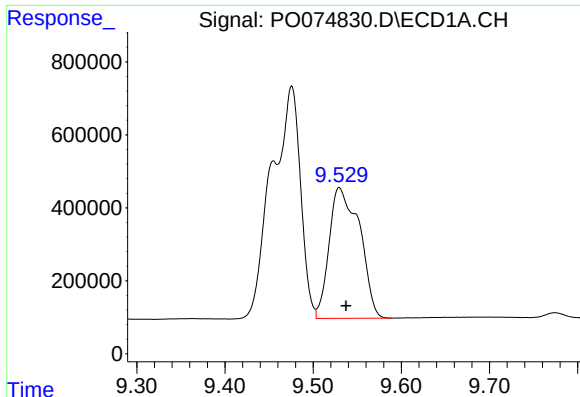
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.029 min
Response: 14491192
Conc: 1446.83 ng/ml



#38 AR-1262-3

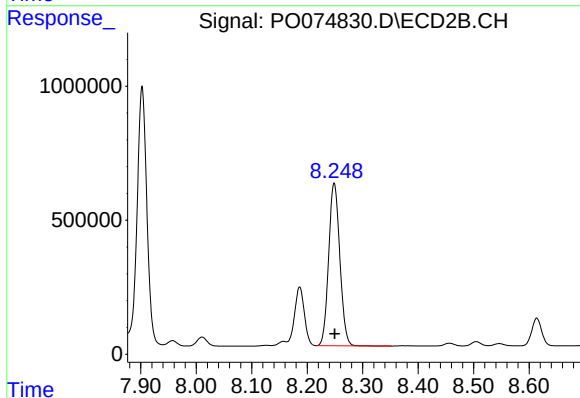
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 2680802
Conc: 677.94 ng/ml



#39 AR-1262-4

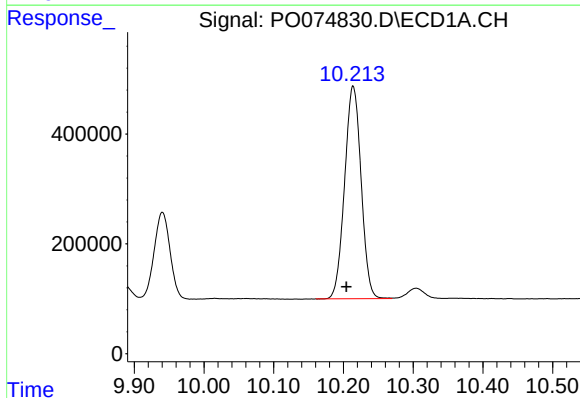
R.T.: 9.530 min
Delta R.T.: -0.008 min
Response: 8610573
Conc: 1156.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



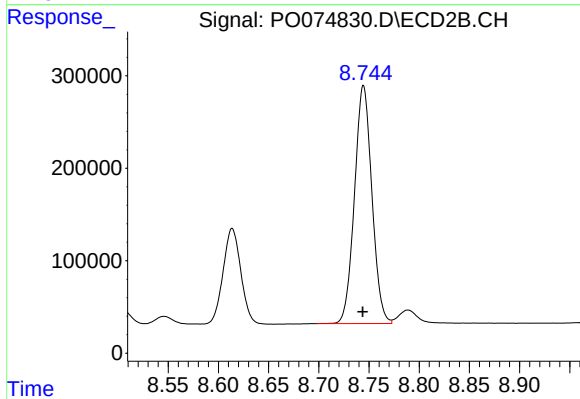
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 8474019
Conc: 1279.06 ng/ml



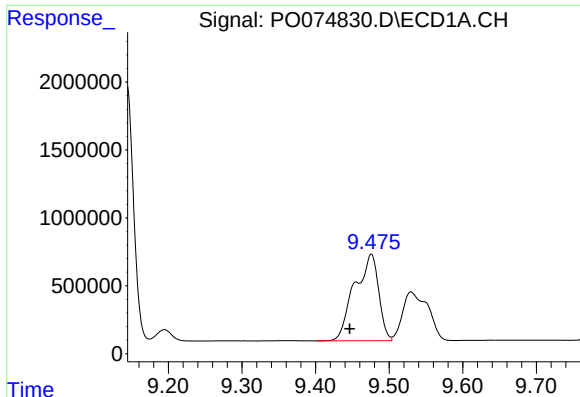
#40 AR-1262-5

R.T.: 10.214 min
Delta R.T.: 0.010 min
Response: 6375235
Conc: 1218.61 ng/ml



#40 AR-1262-5

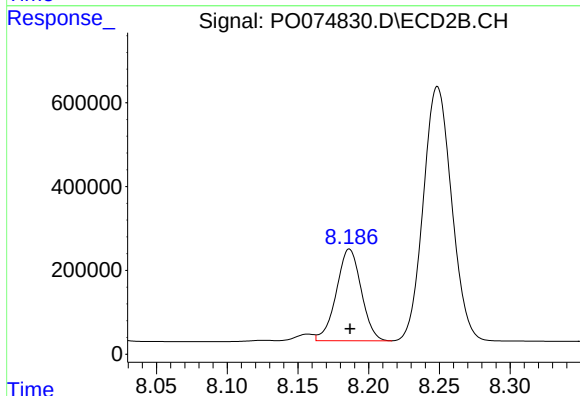
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 3107071
Conc: 1006.36 ng/ml



#41 AR-1268-1

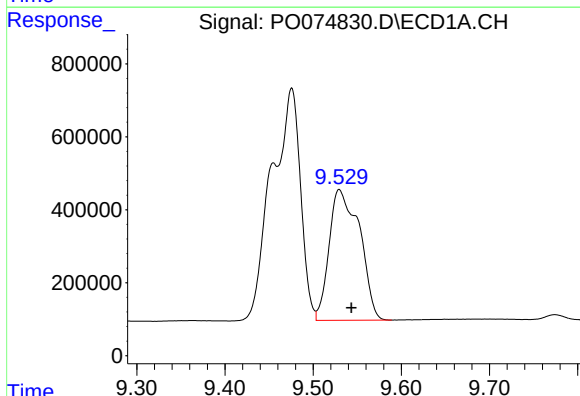
R.T.: 9.476 min
Delta R.T.: 0.029 min
Response: 14491192
Conc: 775.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



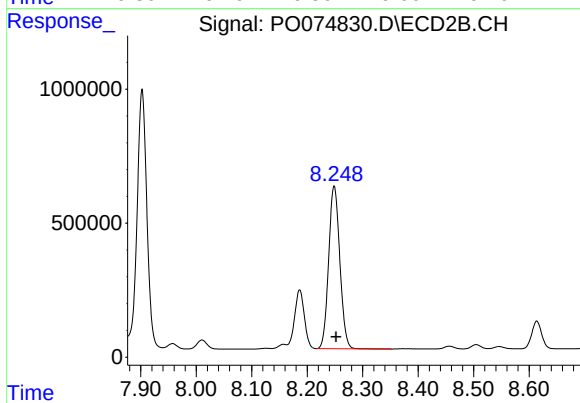
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 2680802
Conc: 239.47 ng/ml



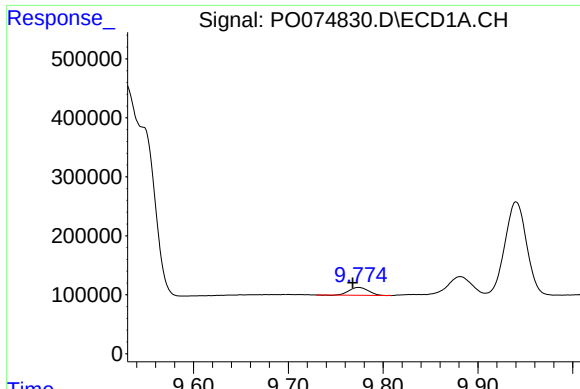
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.014 min
Response: 8610573
Conc: 539.68 ng/ml



#42 AR-1268-2

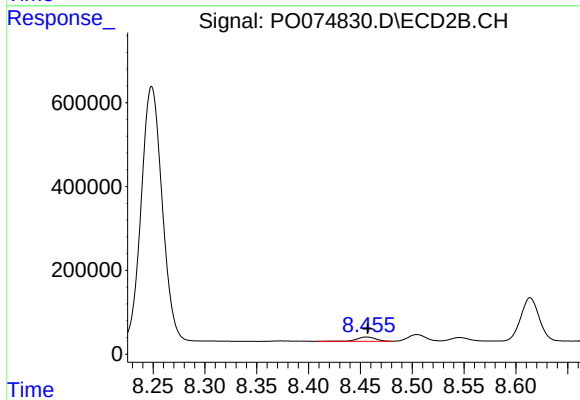
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 8474019
Conc: 885.74 ng/ml



#43 AR-1268-3

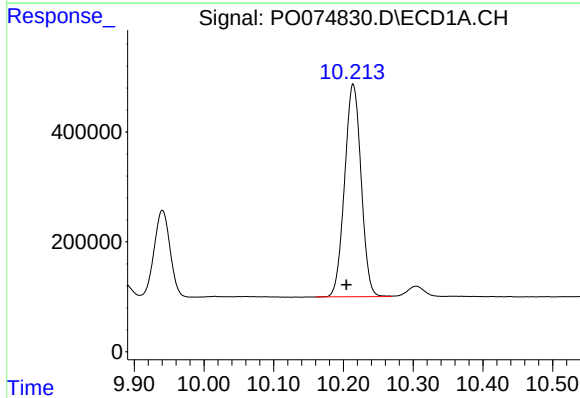
R.T.: 9.774 min
Delta R.T.: 0.006 min
Response: 188373
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



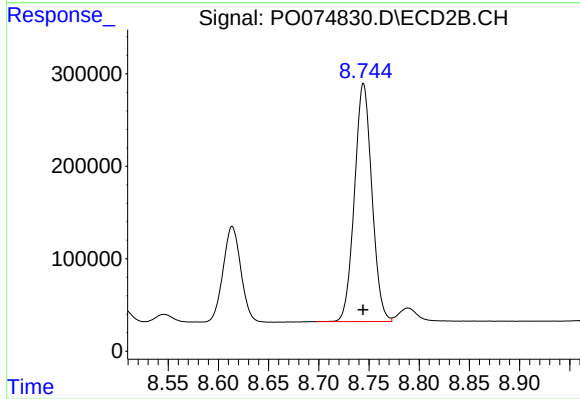
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 124684
Conc: 15.01 ng/ml



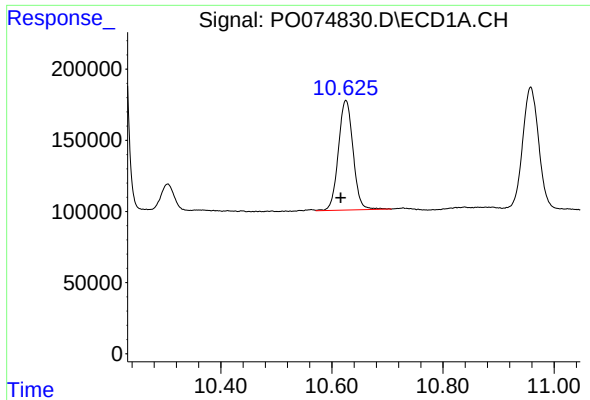
#44 AR-1268-4

R.T.: 10.214 min
Delta R.T.: 0.010 min
Response: 6375235
Conc: 1088.20 ng/ml



#44 AR-1268-4

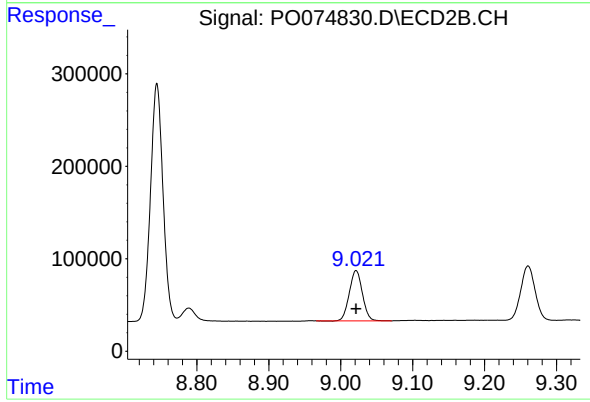
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 3107071
Conc: 895.63 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: 0.010 min
Response: 1414383
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 687168
Conc: 29.02 ng/ml