

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 9:36
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 14:30:41 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...	4.940	4.003	5184152	2660108	49.130	47.289
2)	SA Decachlor...	10.961	9.258	4733007	2409591	46.634	43.887
Target Compounds							
3)	L1 AR-1016-1	6.262	5.247	52801	30613	12.915	13.384
4)	L1 AR-1016-2	6.289	5.266	62723	21534	11.014	6.815 #
6)	L1 AR-1016-4	0.000	5.509	0	647461	N.D.	460.690 #
7)	L1 AR-1016-5	6.777	5.735	652505	394703	238.574	229.533
9)	L2 AR-1221-2	5.294	4.352	63490	34993	70.464	65.478
12)	L3 AR-1232-2	0.000	5.266	0	21534	N.D.	15.948 #
13)	L3 AR-1232-3	6.289	0.000	62723	0	25.995	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	199217	N.D.	313.257 #
15)	L3 AR-1232-5	6.559	5.735	1131680	394703	1390.861	568.409 #
16)	L4 AR-1242-1	6.262	5.247	52801	30613	16.398	16.609
17)	L4 AR-1242-2	6.289	5.266	62723	21534	13.899	8.554 #
19)	L4 AR-1242-4	0.000	5.552	0	199217	N.D.	152.427 #
20)	L4 AR-1242-5	7.249	6.113	630504	1552836	250.549	886.914 #
21)	L5 AR-1248-1	6.262	5.247	52801	30613	21.932	22.259
22)	L5 AR-1248-2	6.559	5.509	1131680	647461	363.877	344.514
23)	L5 AR-1248-3	6.777	5.552	652505	199217	180.186	105.539 #
24)	L5 AR-1248-4	7.206	5.735	1080479	394703	242.288	175.240 #
25)	L5 AR-1248-5	7.249	6.155	630504	208456	149.616	88.667 #
26)	L6 AR-1254-1	7.176	6.113	2008247	1552836	456.613	429.910
27)	L6 AR-1254-2	7.406	6.271	3113171	1342642	457.095	430.812
28)	L6 AR-1254-3	7.788	6.688	3122920	2130593	445.220	434.467
29)	L6 AR-1254-4	8.086	6.926	2669399	1452225	440.156	418.777
30)	L6 AR-1254-5	8.514	7.353	2693557	1933545	463.692	427.214
31)	L7 AR-1260-1	7.956	6.825	1303276	1076694	261.244	337.492 #
32)	L7 AR-1260-2	8.221	7.020	1613379	916753	237.188	215.653
33)	L7 AR-1260-3	8.578	7.171	402648	874058	70.249	242.560 #
34)	L7 AR-1260-4	8.812	7.653	1084138	107399	198.150	34.298 #
35)	L7 AR-1260-5	9.146	7.899	408822	254339	32.719	31.998
36)	L8 AR-1262-1	8.578	7.353	402648	1933545	45.220	759.868 #
37)	L8 AR-1262-2	9.146	7.899	408822	254339	26.702	27.662
38)	L8 AR-1262-3	0.000	8.184	0	35343	N.D.	8.938 #
39)	L8 AR-1262-4	9.531	8.244	94882	249523	12.740	37.663 #
41)	L9 AR-1268-1	0.000	8.184	0	35343	N.D.	3.157 #
42)	L9 AR-1268-2	9.531	8.244	94882	249523	5.947	26.081 #
43)	L9 AR-1268-3	0.000	8.453	0	21319	N.D.	2.566 #
45)	L9 AR-1268-5	10.630	9.017	106584	57783	2.551	2.440

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

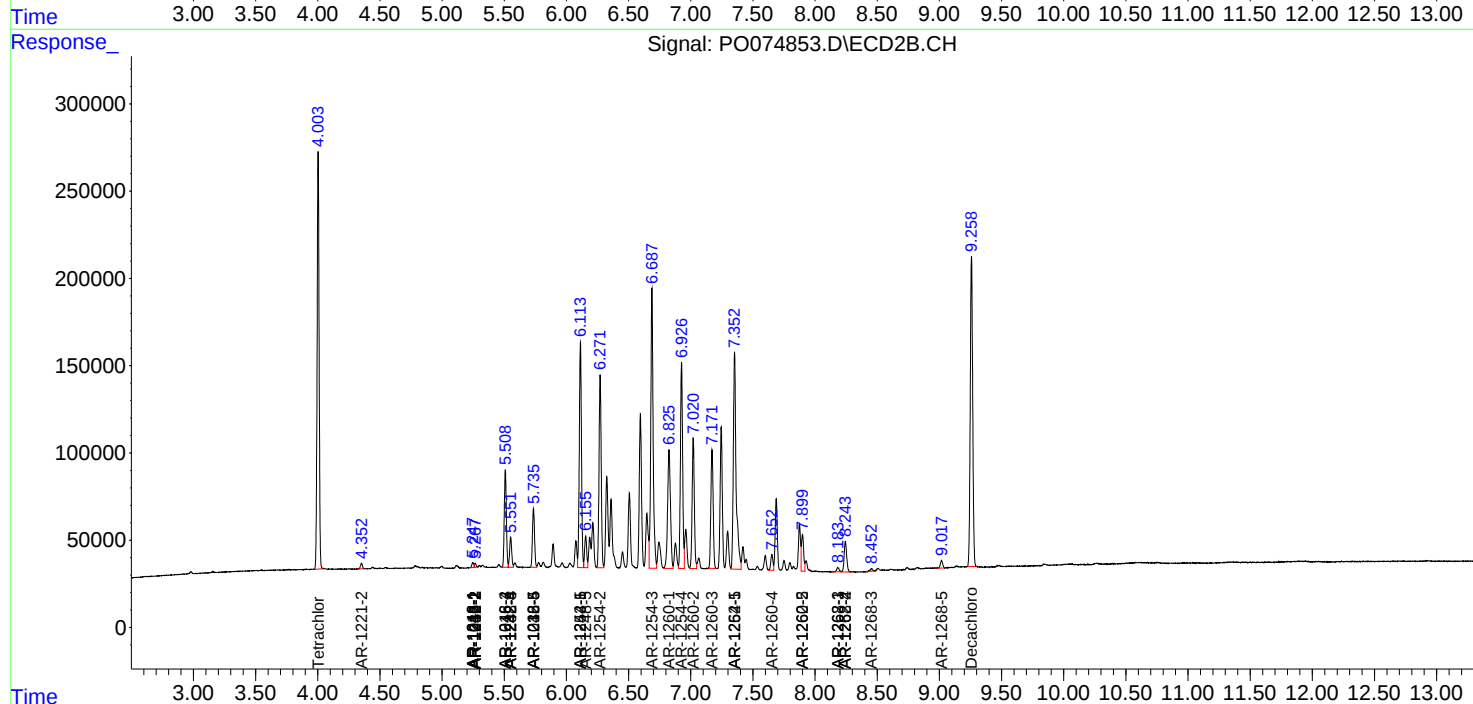
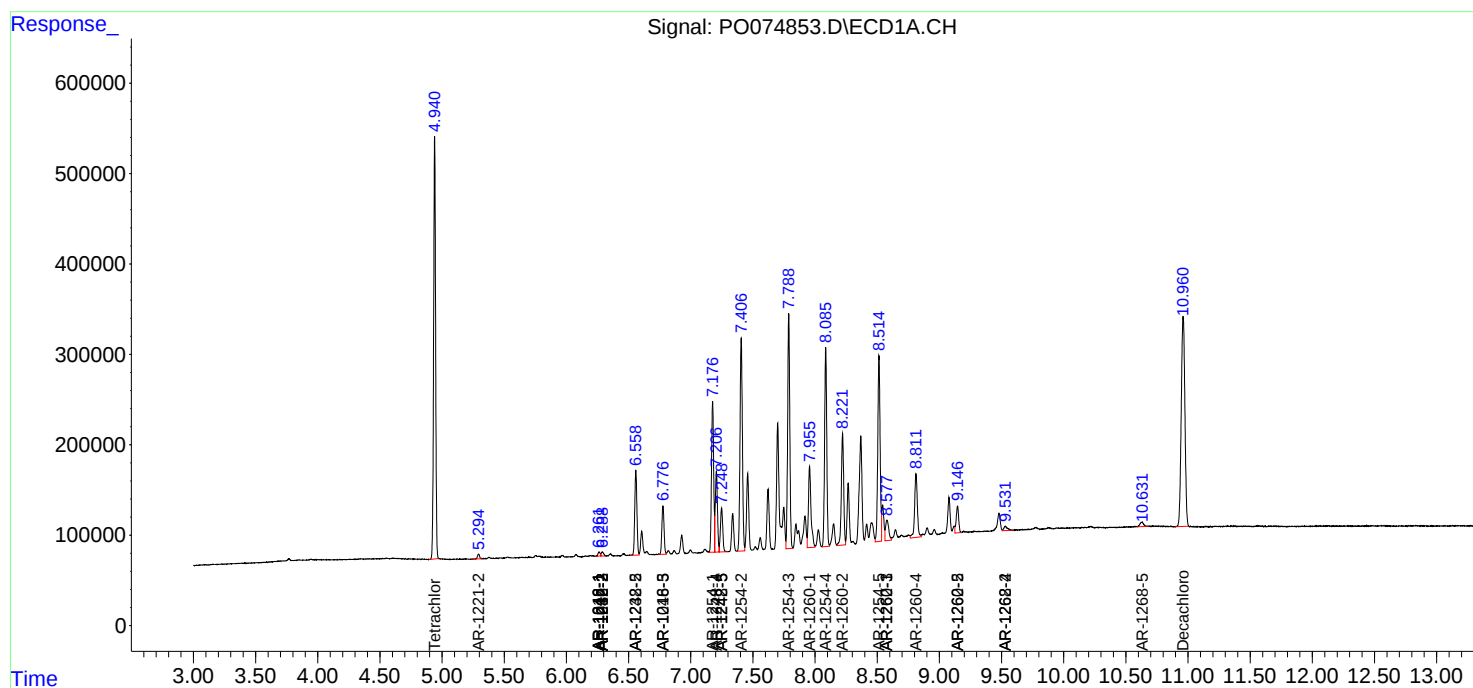
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

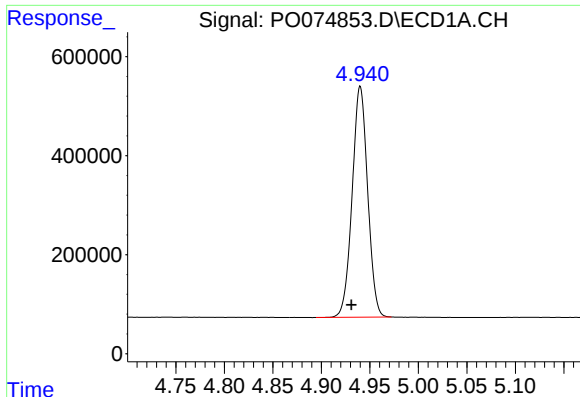
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 9:36
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 14:30:41 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

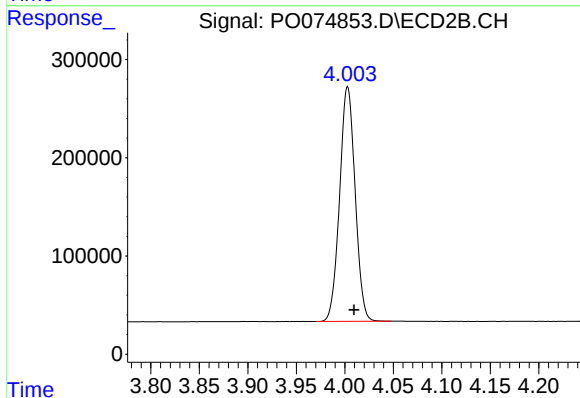




#1 Tetrachloro-m-xylene

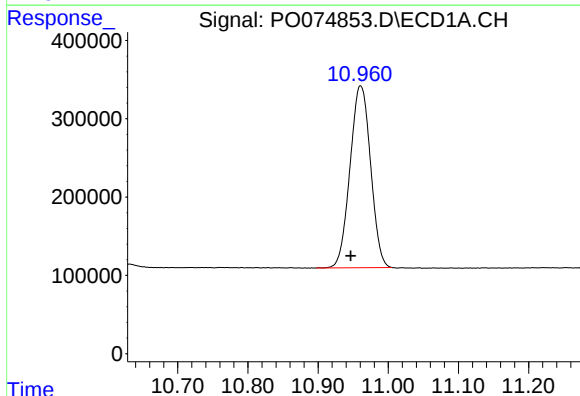
R.T.: 4.940 min
Delta R.T.: 0.009 min
Response: 5184152
Conc: 49.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



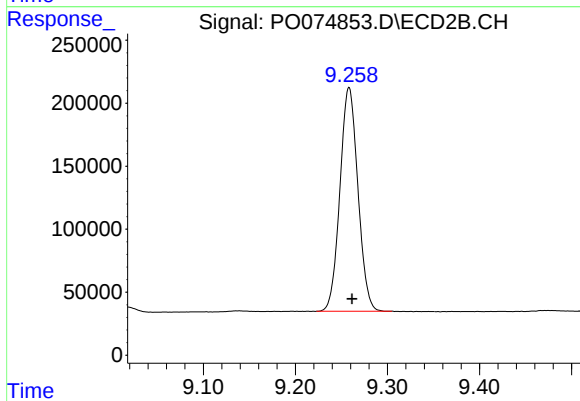
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 2660108
Conc: 47.29 ng/ml



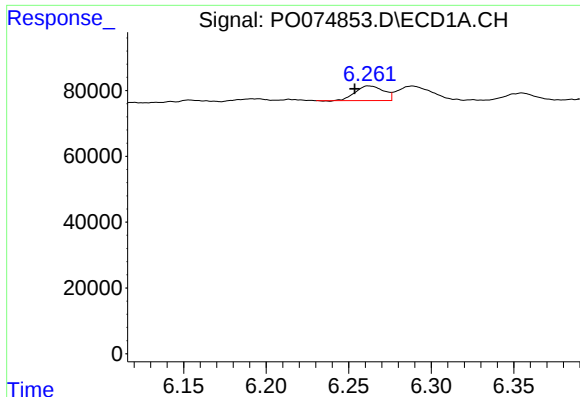
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: 0.014 min
Response: 4733007
Conc: 46.63 ng/ml



#2 Decachlorobiphenyl

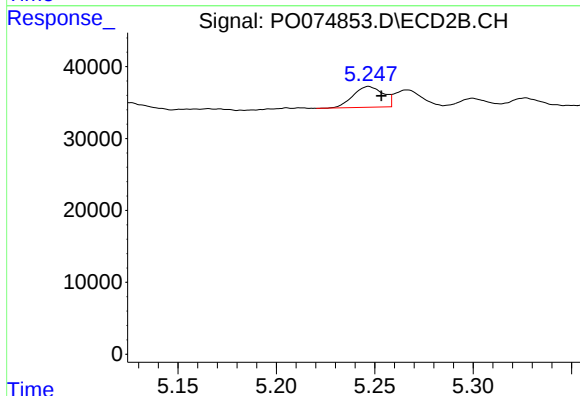
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 2409591
Conc: 43.89 ng/ml



#3 AR-1016-1

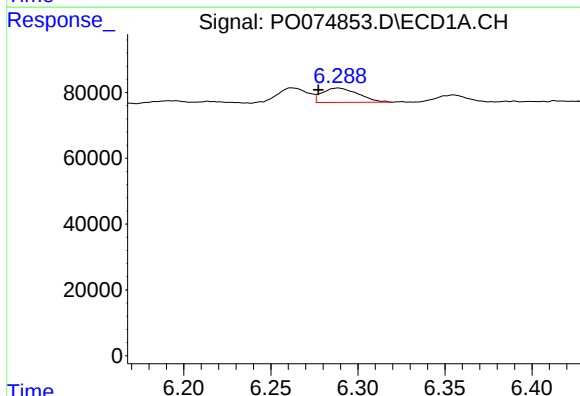
R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 52801
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



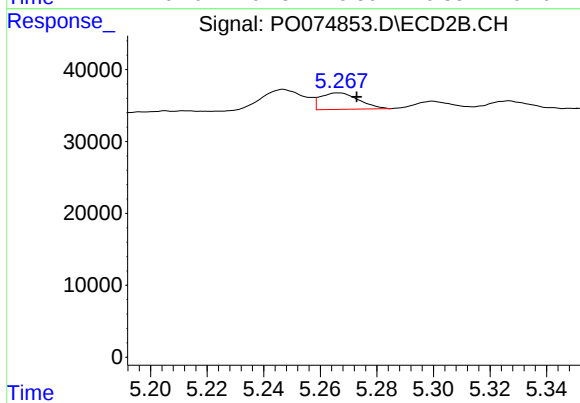
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 30613
Conc: 13.38 ng/ml



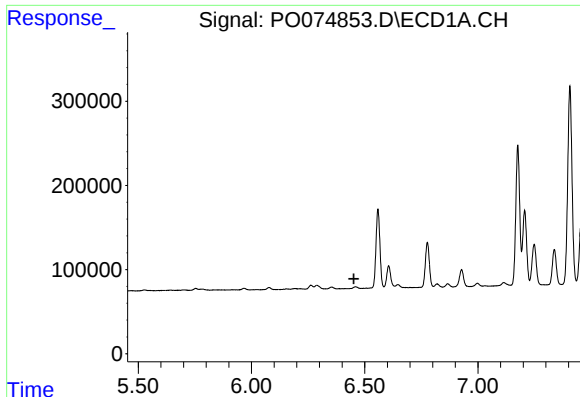
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 62723
Conc: 11.01 ng/ml



#4 AR-1016-2

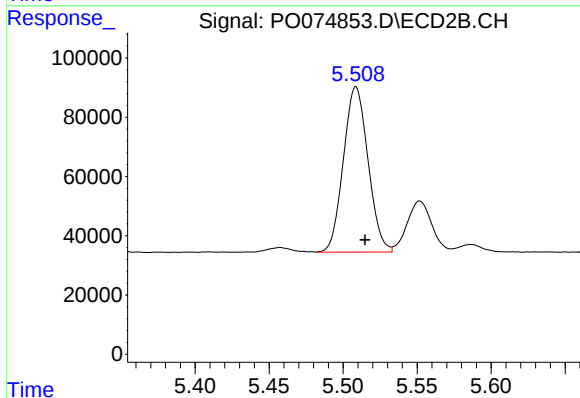
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 21534
Conc: 6.81 ng/ml



#6 AR-1016-4

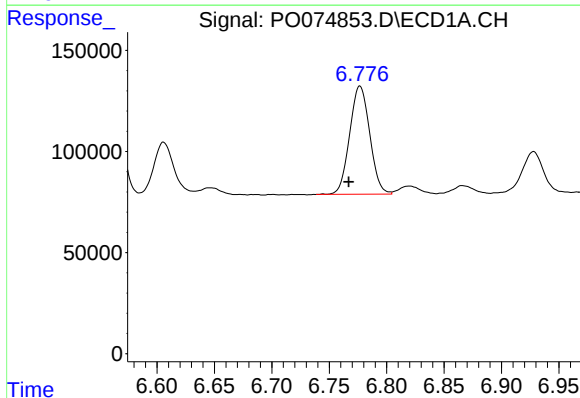
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



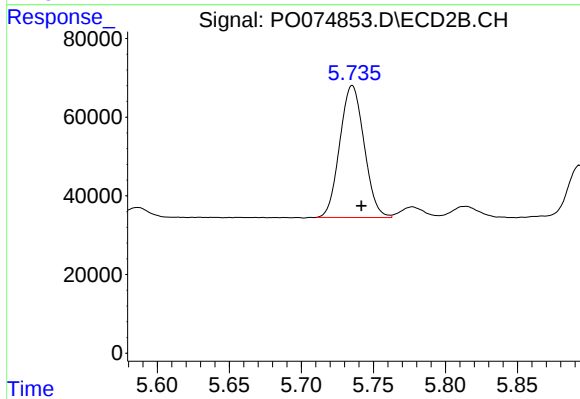
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 647461
Conc: 460.69 ng/ml



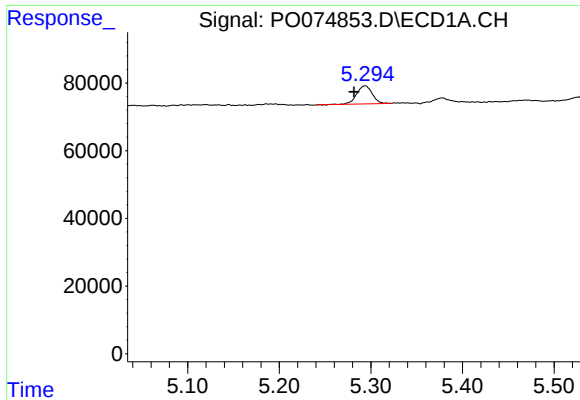
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 652505
Conc: 238.57 ng/ml



#7 AR-1016-5

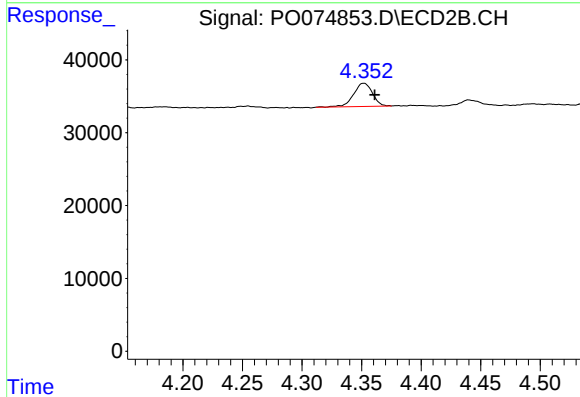
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 394703
Conc: 229.53 ng/ml



#9 AR-1221-2

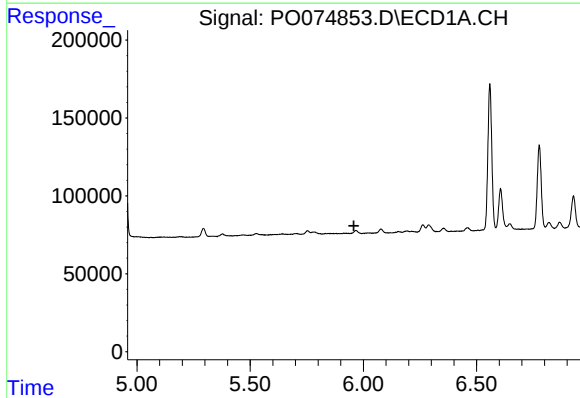
R.T.: 5.294 min
Delta R.T.: 0.012 min
Response: 63490
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



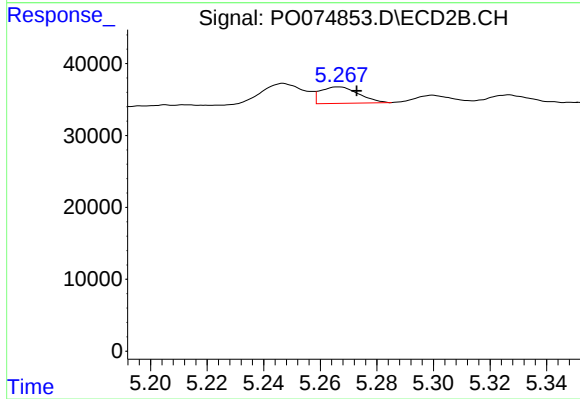
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 34993
Conc: 65.48 ng/ml



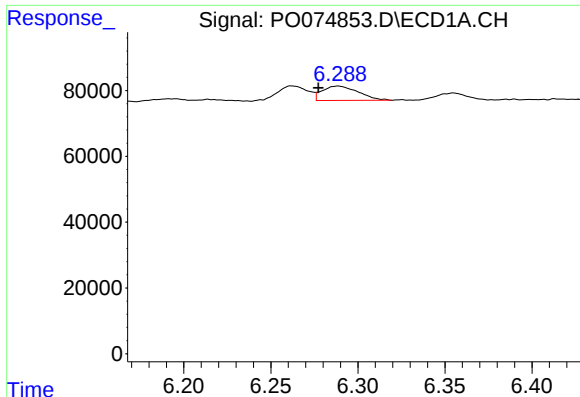
#12 AR-1232-2

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



#12 AR-1232-2

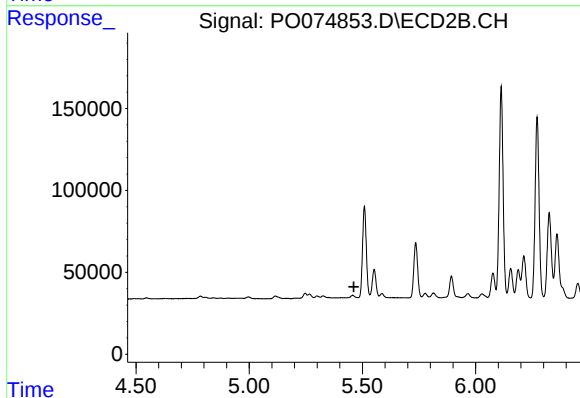
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 21534
Conc: 15.95 ng/ml



#13 AR-1232-3

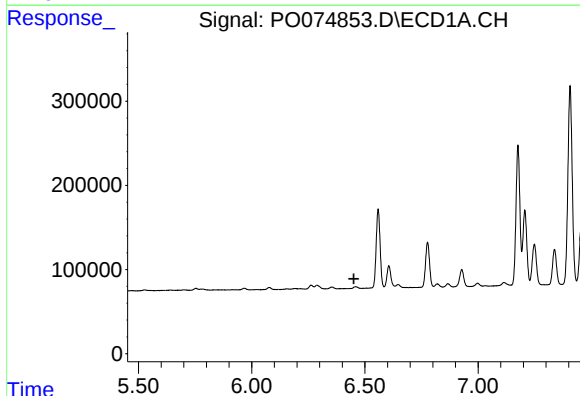
R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 62723
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



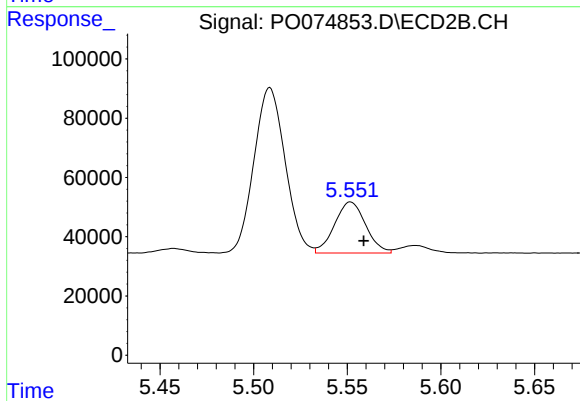
#13 AR-1232-3

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



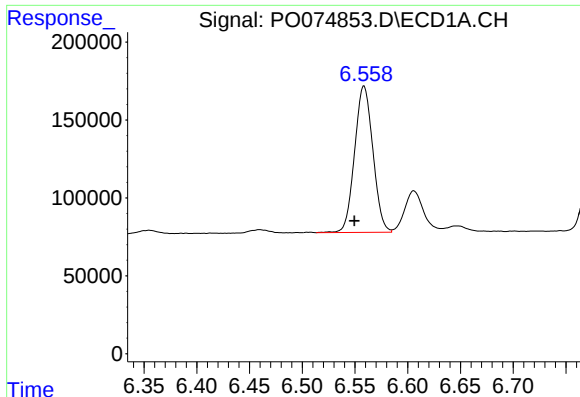
#14 AR-1232-4

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



#14 AR-1232-4

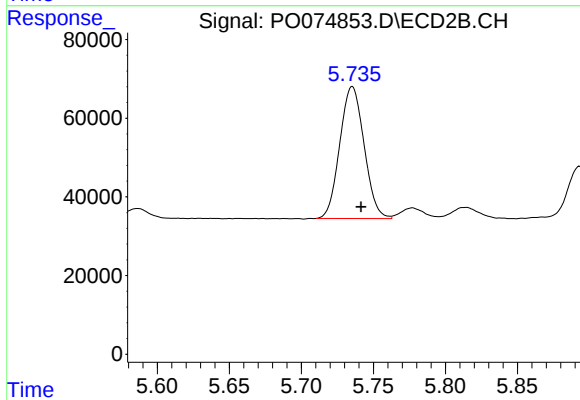
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 199217
Conc: 313.26 ng/ml



#15 AR-1232-5

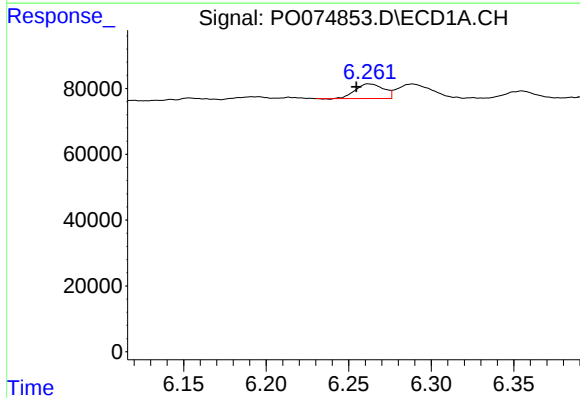
R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 1131680
Conc: 1390.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



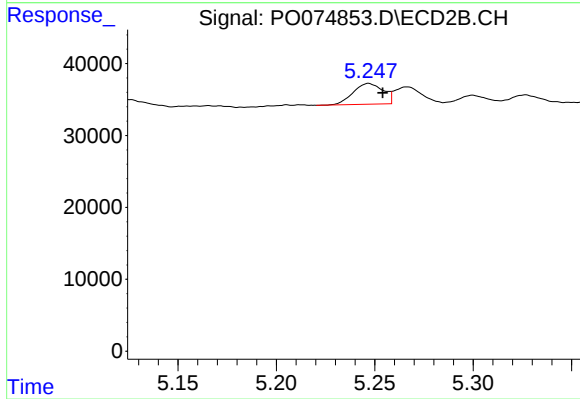
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 394703
Conc: 568.41 ng/ml



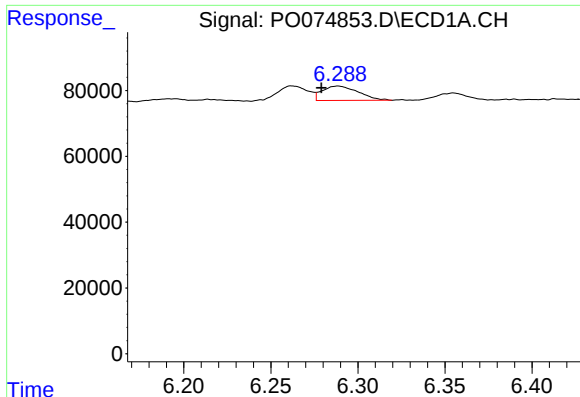
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 52801
Conc: 16.40 ng/ml



#16 AR-1242-1

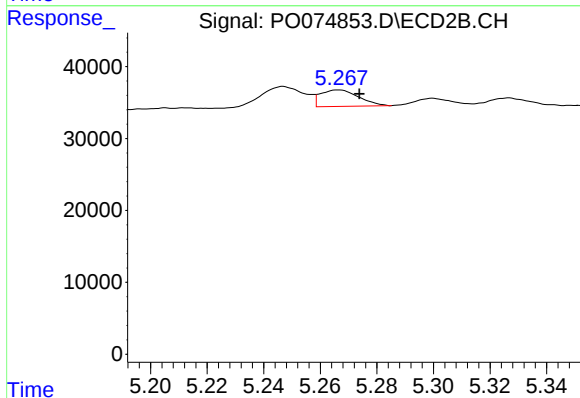
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 30613
Conc: 16.61 ng/ml



#17 AR-1242-2

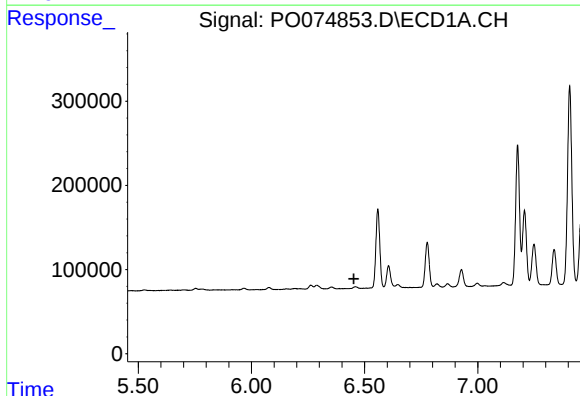
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 62723
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



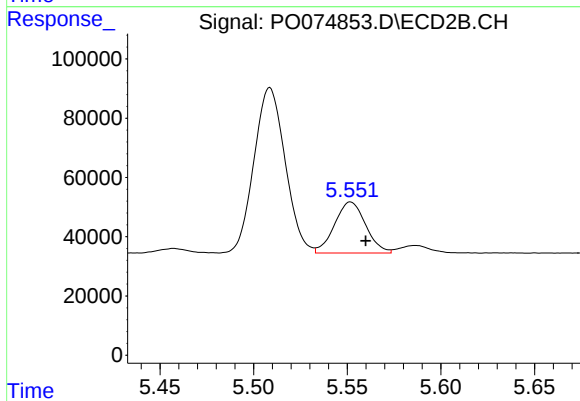
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 21534
Conc: 8.55 ng/ml



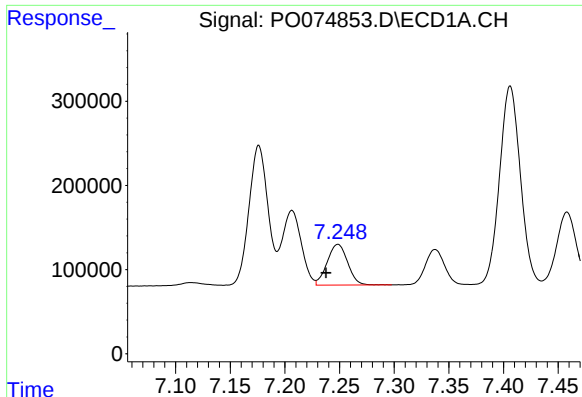
#19 AR-1242-4

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



#19 AR-1242-4

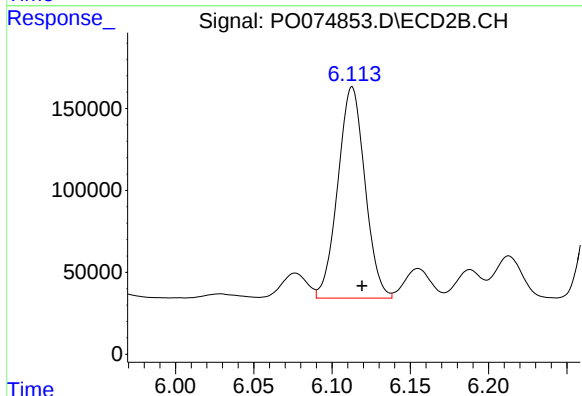
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 199217
Conc: 152.43 ng/ml



#20 AR-1242-5

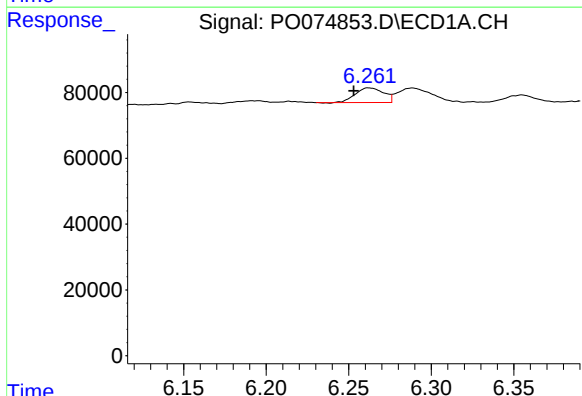
R.T.: 7.249 min
Delta R.T.: 0.011 min
Response: 630504
Conc: 250.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



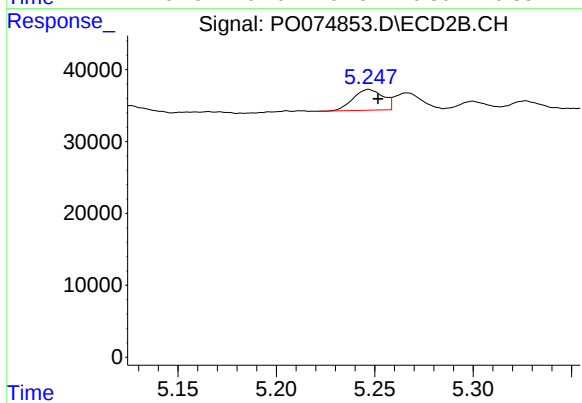
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1552836
Conc: 886.91 ng/ml



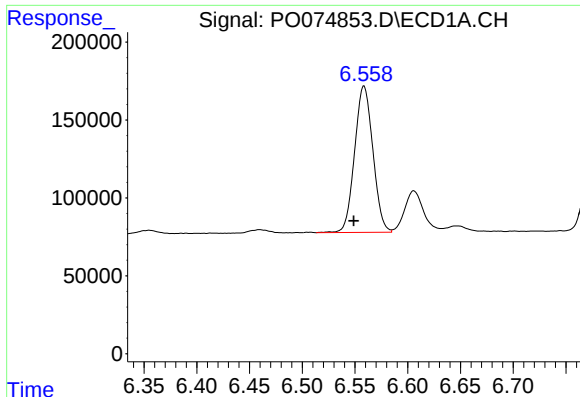
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 52801
Conc: 21.93 ng/ml



#21 AR-1248-1

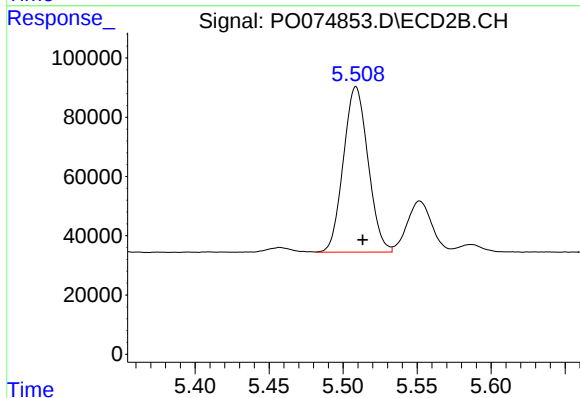
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 30613
Conc: 22.26 ng/ml



#22 AR-1248-2

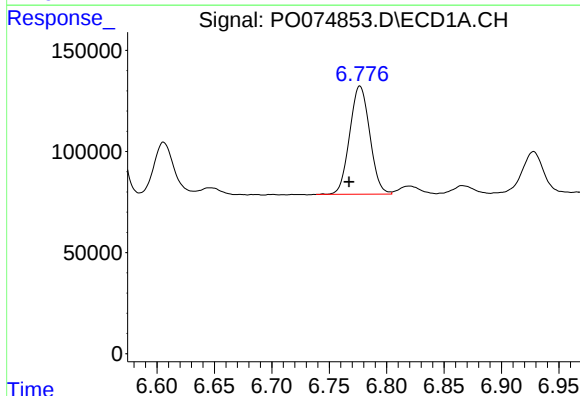
R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 1131680
Conc: 363.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



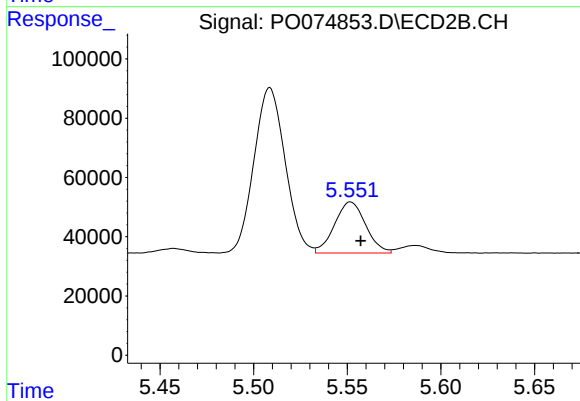
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 647461
Conc: 344.51 ng/ml



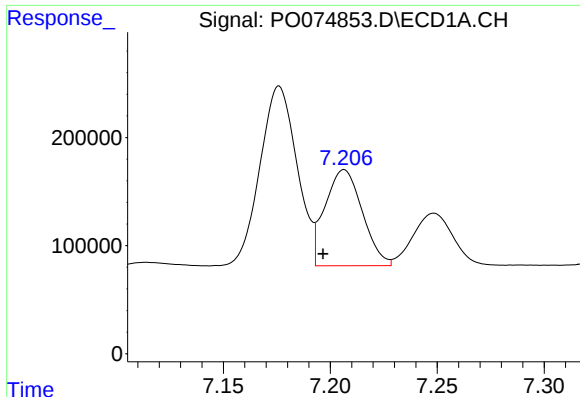
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 652505
Conc: 180.19 ng/ml



#23 AR-1248-3

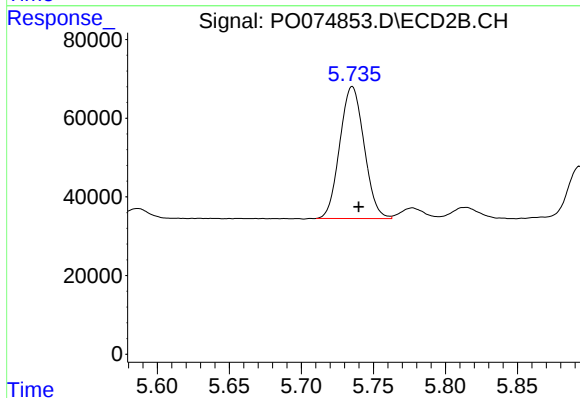
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 199217
Conc: 105.54 ng/ml



#24 AR-1248-4

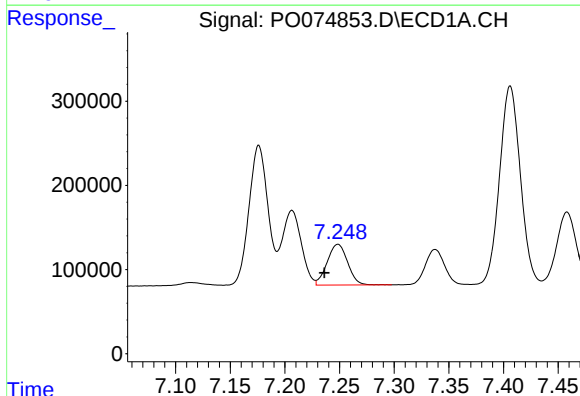
R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 1080479
Conc: 242.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



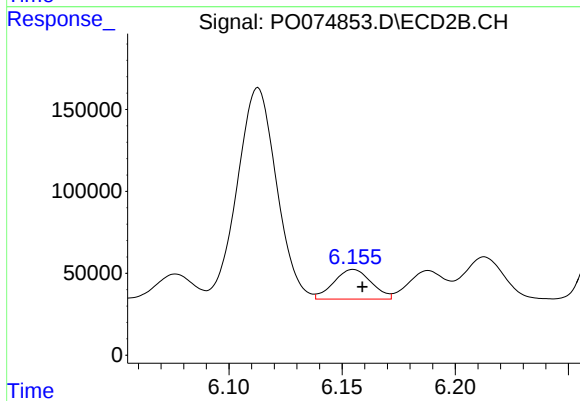
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 394703
Conc: 175.24 ng/ml



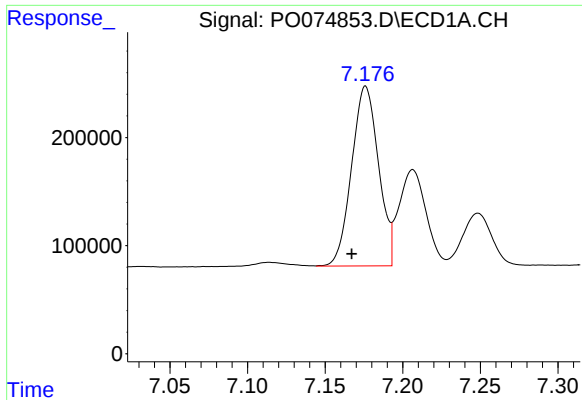
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.013 min
Response: 630504
Conc: 149.62 ng/ml



#25 AR-1248-5

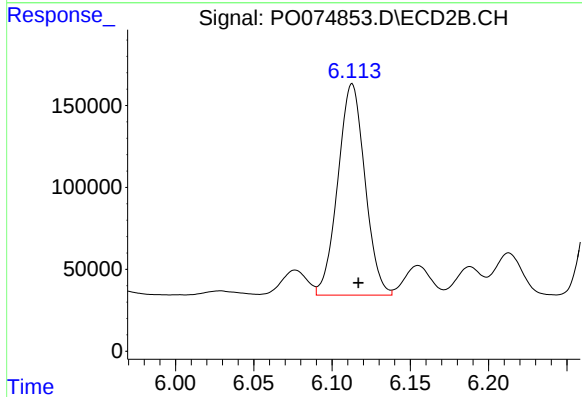
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 208456
Conc: 88.67 ng/ml



#26 AR-1254-1

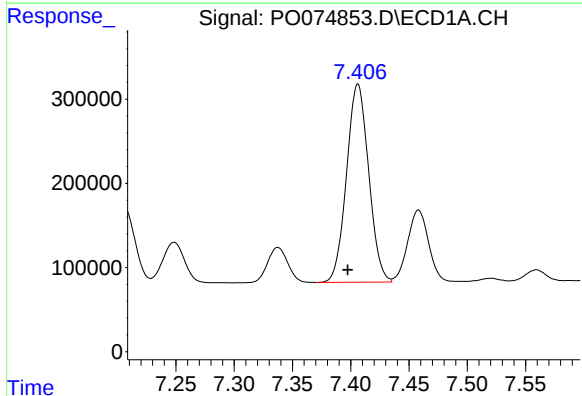
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 2008247
Conc: 456.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



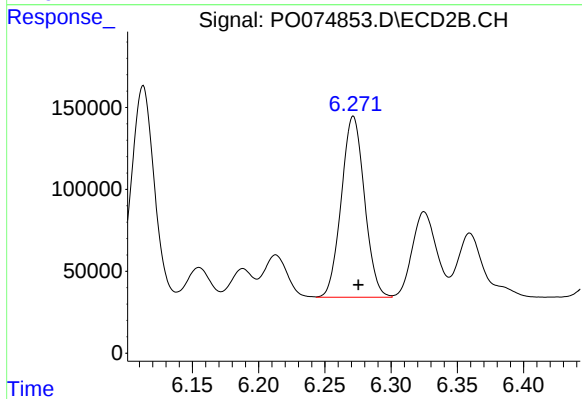
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1552836
Conc: 429.91 ng/ml



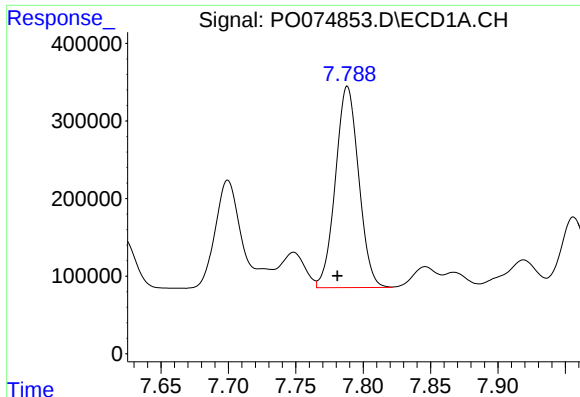
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 3113171
Conc: 457.10 ng/ml



#27 AR-1254-2

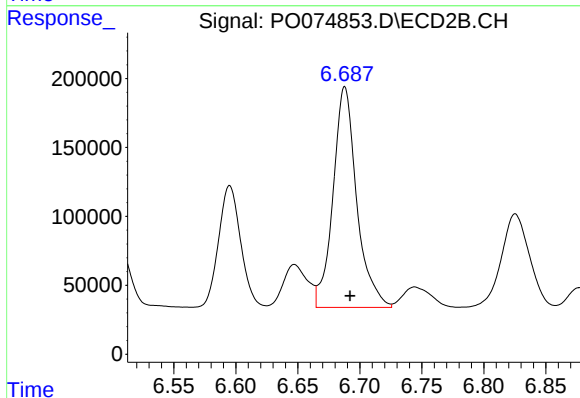
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1342642
Conc: 430.81 ng/ml



#28 AR-1254-3

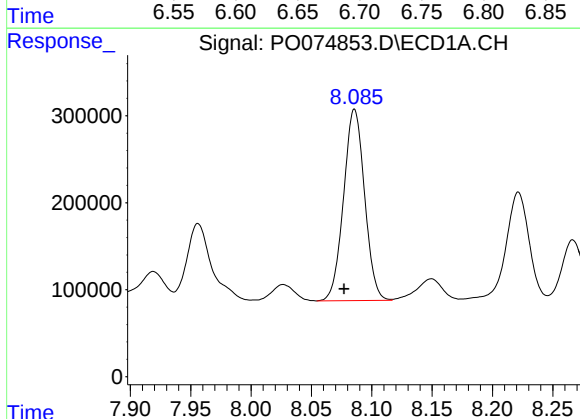
R.T.: 7.788 min
Delta R.T.: 0.007 min
Response: 3122920
Conc: 445.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



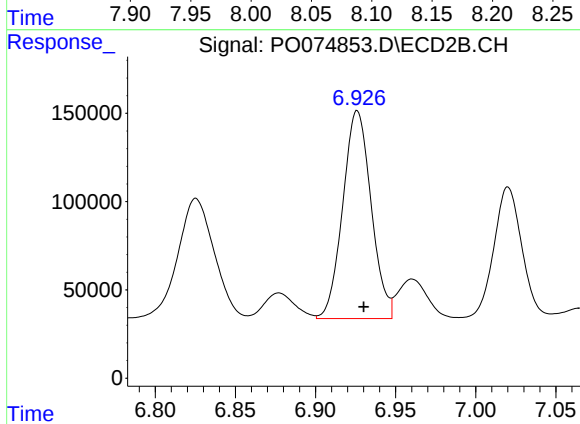
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 2130593
Conc: 434.47 ng/ml



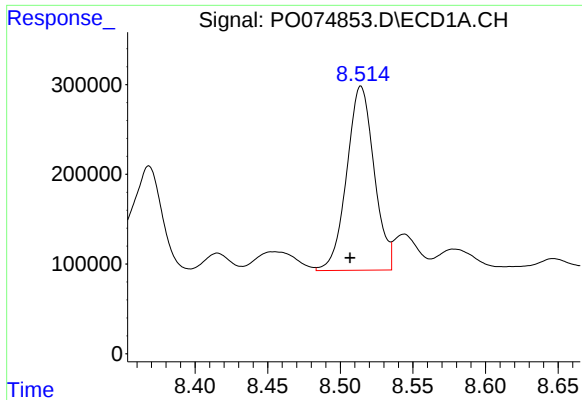
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.009 min
Response: 2669399
Conc: 440.16 ng/ml



#29 AR-1254-4

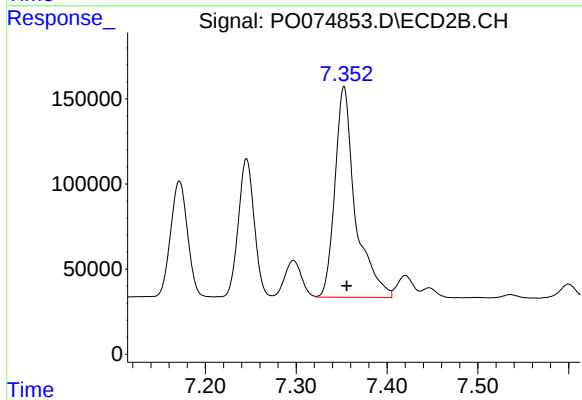
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1452225
Conc: 418.78 ng/ml



#30 AR-1254-5

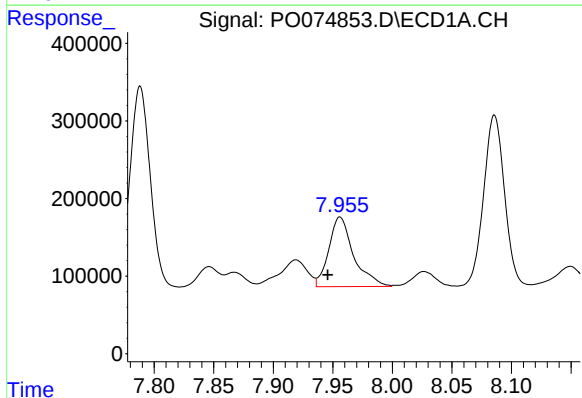
R.T.: 8.514 min
Delta R.T.: 0.007 min
Response: 2693557
Conc: 463.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



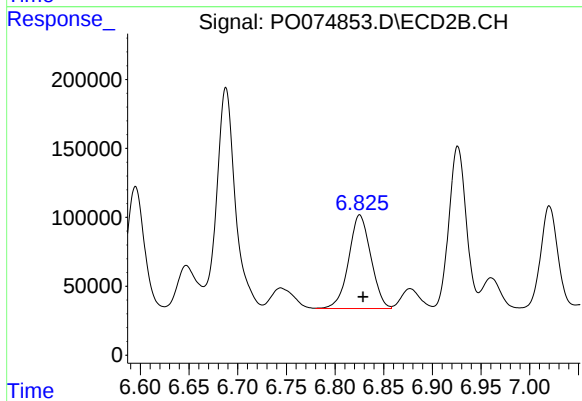
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1933545
Conc: 427.21 ng/ml



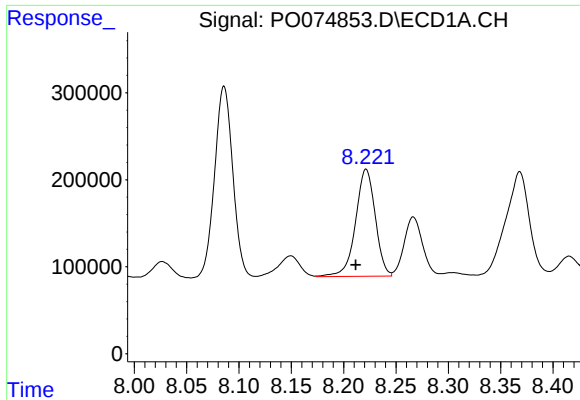
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: 0.010 min
Response: 1303276
Conc: 261.24 ng/ml



#31 AR-1260-1

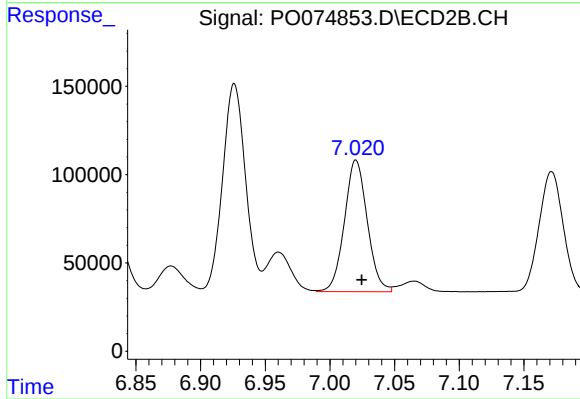
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1076694
Conc: 337.49 ng/ml



#32 AR-1260-2

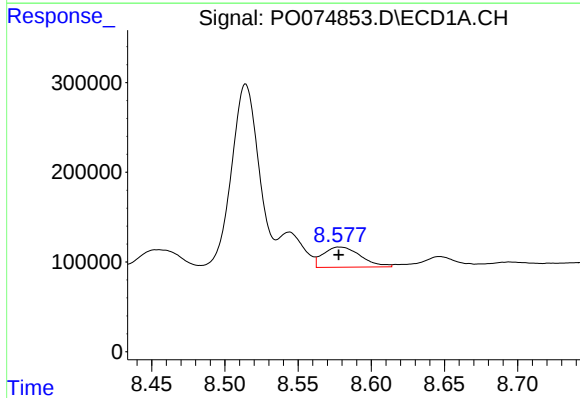
R.T.: 8.221 min
Delta R.T.: 0.010 min
Response: 1613379
Conc: 237.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



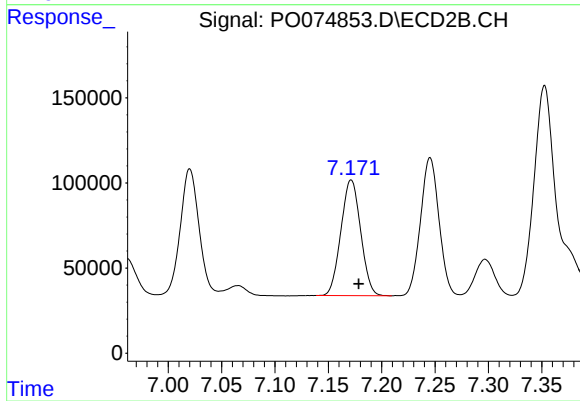
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 916753
Conc: 215.65 ng/ml



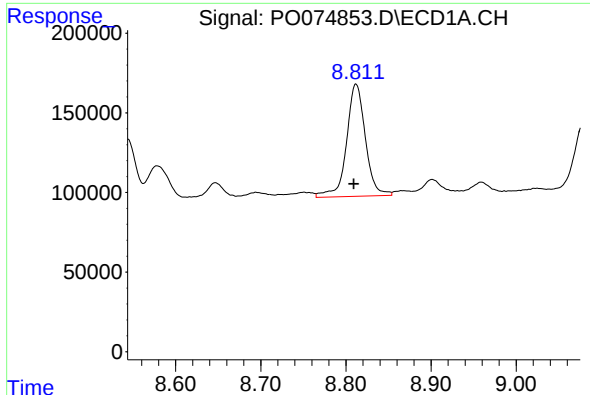
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 402648
Conc: 70.25 ng/ml



#33 AR-1260-3

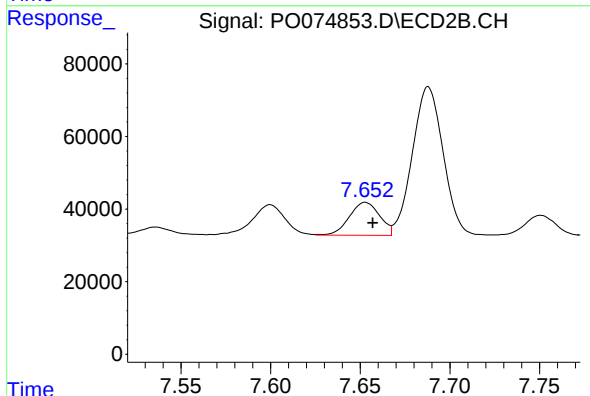
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 874058
Conc: 242.56 ng/ml



#34 AR-1260-4

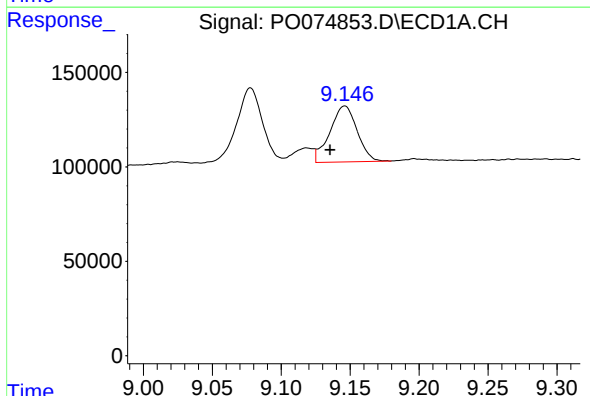
R.T.: 8.812 min
Delta R.T.: 0.003 min
Response: 1084138
Conc: 198.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



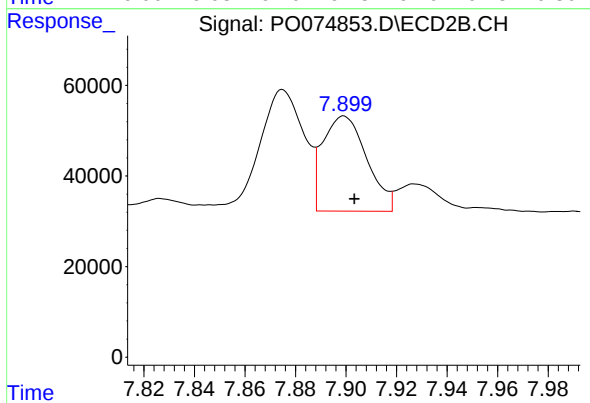
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 107399
Conc: 34.30 ng/ml



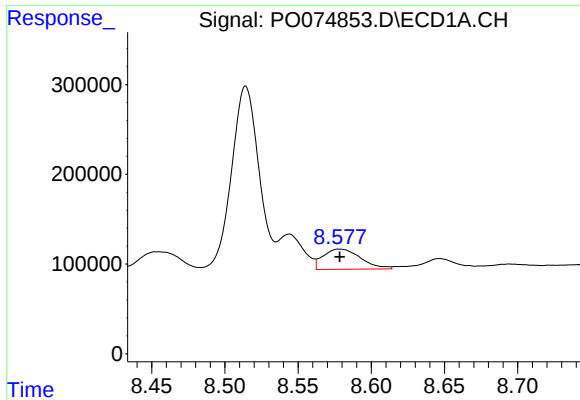
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: 0.011 min
Response: 408822
Conc: 32.72 ng/ml



#35 AR-1260-5

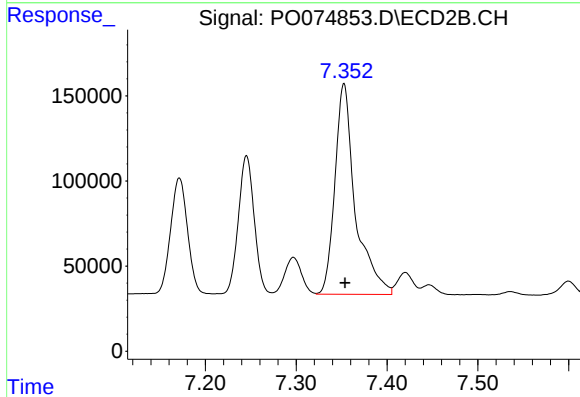
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 254339
Conc: 32.00 ng/ml



#36 AR-1262-1

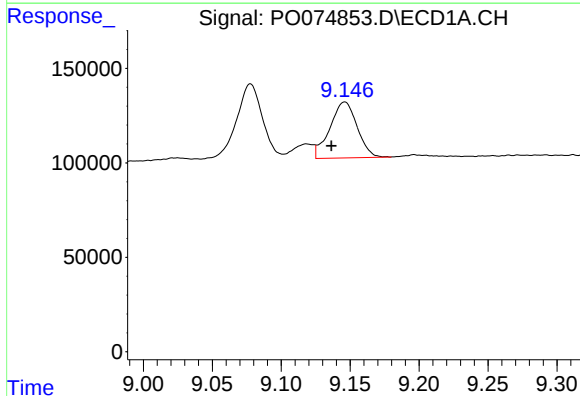
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 402648
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



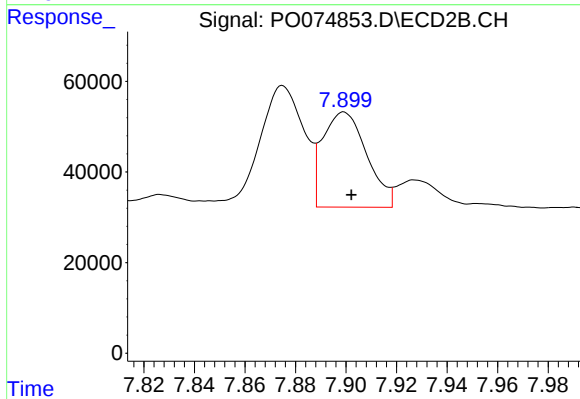
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 1933545
Conc: 759.87 ng/ml



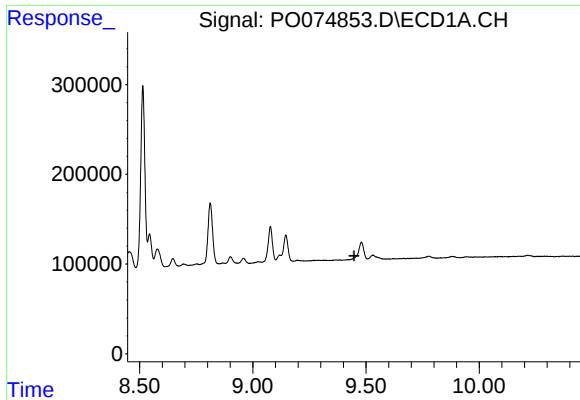
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: 0.010 min
Response: 408822
Conc: 26.70 ng/ml



#37 AR-1262-2

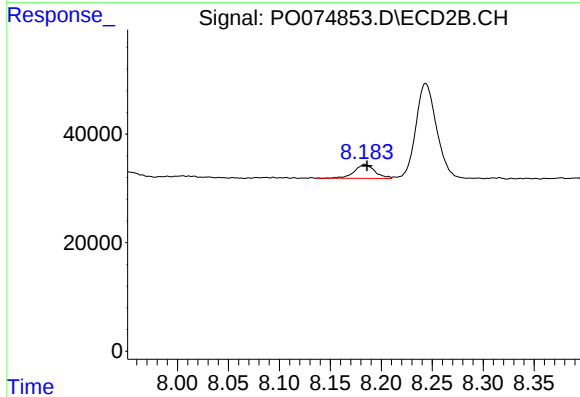
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 254339
Conc: 27.66 ng/ml



#38 AR-1262-3

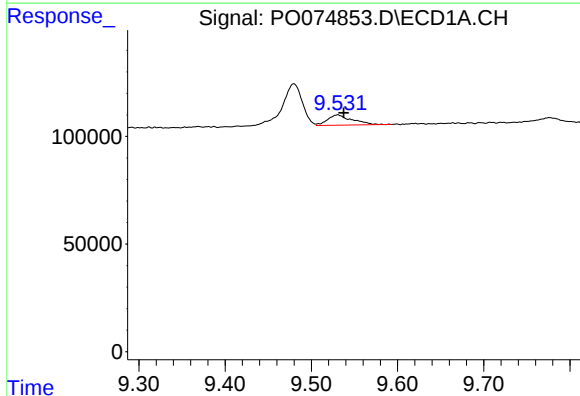
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



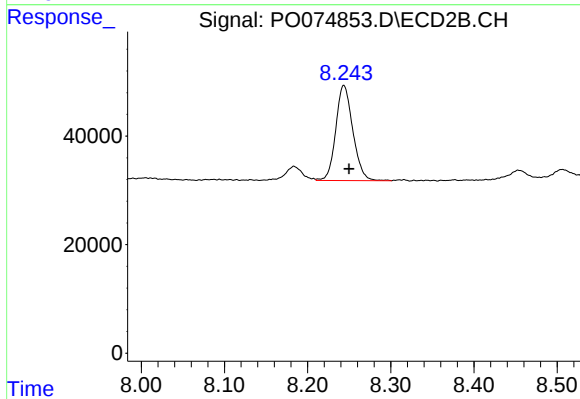
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 35343
Conc: 8.94 ng/ml



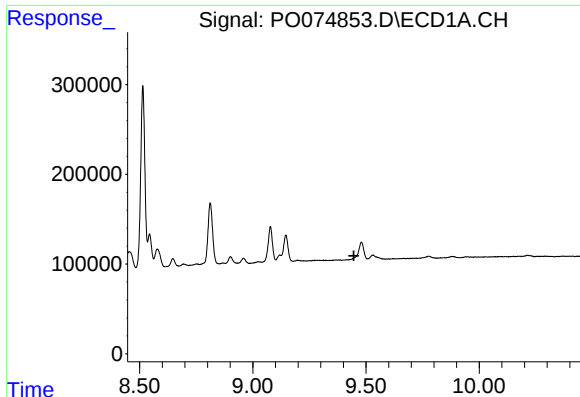
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.007 min
Response: 94882
Conc: 12.74 ng/ml



#39 AR-1262-4

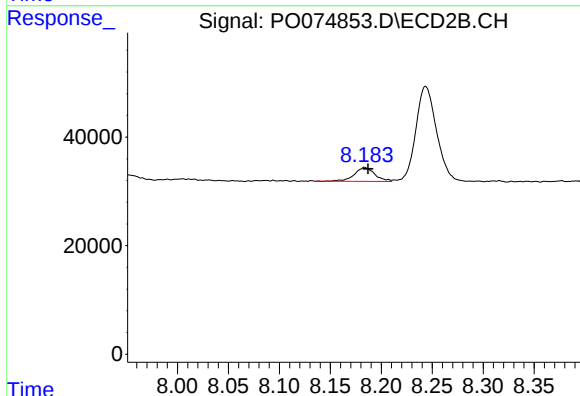
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 249523
Conc: 37.66 ng/ml



#41 AR-1268-1

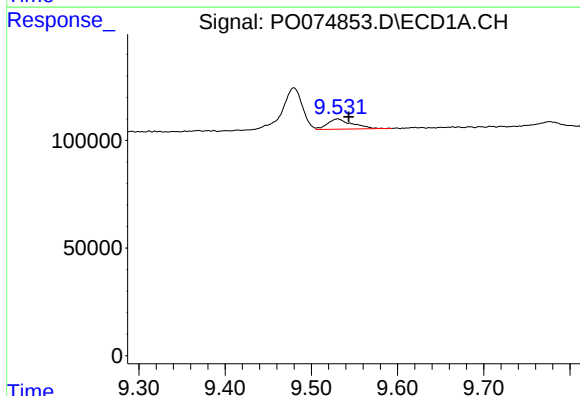
R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



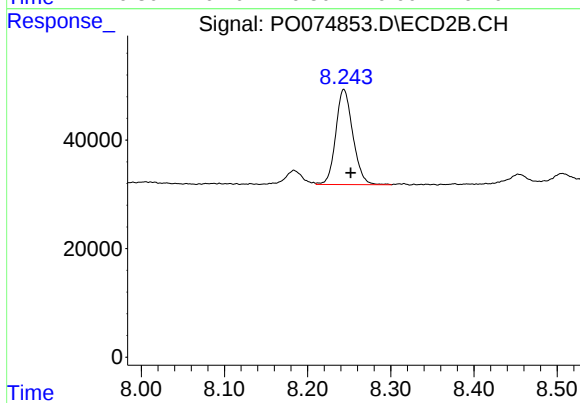
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 35343
Conc: 3.16 ng/ml



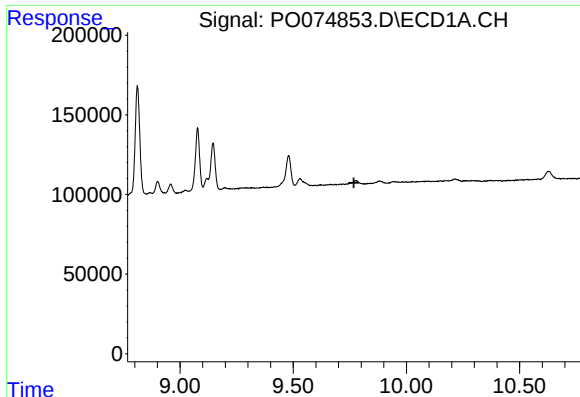
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.013 min
Response: 94882
Conc: 5.95 ng/ml



#42 AR-1268-2

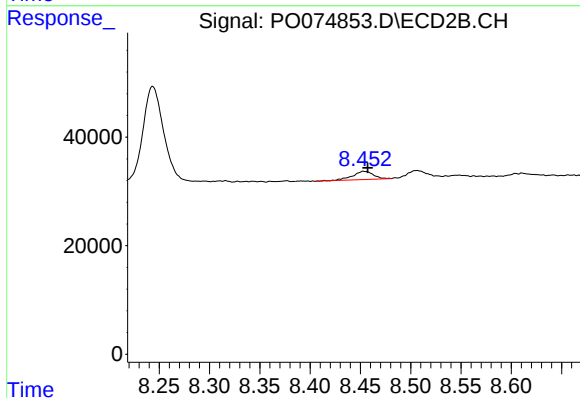
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 249523
Conc: 26.08 ng/ml



#43 AR-1268-3

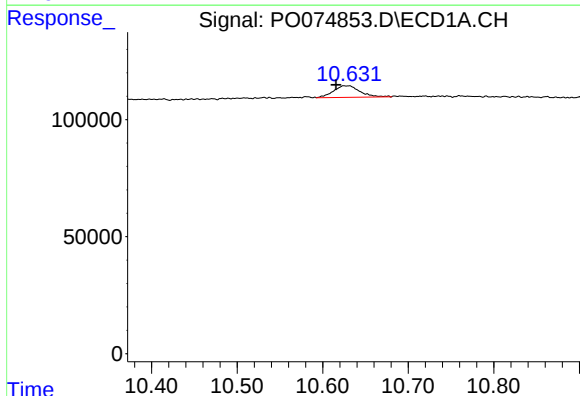
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



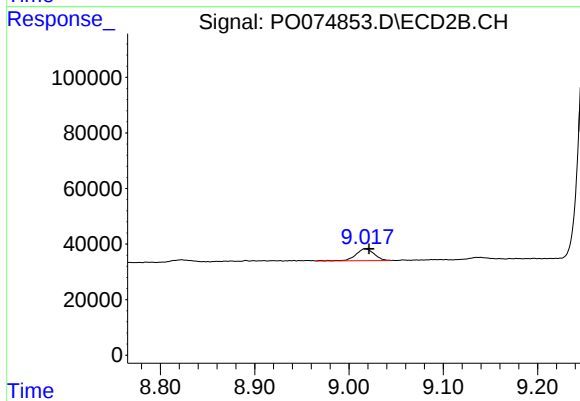
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 21319
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: 0.015 min
Response: 106584
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 57783
Conc: 2.44 ng/ml