

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
 Data File : PO072493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2020 13:53
 Operator : DD\AJ
 Sample : L4442-19DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 17:19:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.318	3.502	243146	122835	2.867	2.916
2)	SA Decachlor...	9.920	8.668	308462	154415	2.796	2.987
Target Compounds							
3)	L1 AR-1016-1	5.621	4.739	44742	84306	13.575	49.023 #
4)	L1 AR-1016-2	5.643	4.739	122798	84306	26.276	34.322 #
6)	L1 AR-1016-4	5.812	4.981	52561	141909	22.143	134.776 #
7)	L1 AR-1016-5	6.119	5.200	155091	101955	76.377	77.424
12)	L3 AR-1232-2	0.000	4.739	0	84306	N.D.	81.270 #
13)	L3 AR-1232-3	5.643	0.000	122798	0	62.671	N.D. #
14)	L3 AR-1232-4	5.812	5.022	52561	60391	54.269	137.163 #
15)	L3 AR-1232-5	5.909	5.200	264345	101955	440.846	199.564 #
16)	L4 AR-1242-1	5.621	4.739	44742	84306	18.372	65.226 #
17)	L4 AR-1242-2	5.643	4.739	122798	84306	34.887	46.038 #
19)	L4 AR-1242-4	5.812	5.022	52561	60391	30.316	68.179 #
20)	L4 AR-1242-5	6.581	5.573	308194	440439	132.204	320.804 #
21)	L5 AR-1248-1	5.621	4.739	44742	84306	23.933	82.887 #
22)	L5 AR-1248-2	5.909	4.981	264345	141909	105.655	99.525
23)	L5 AR-1248-3	6.119	5.022	155091	60391	53.532	44.968
24)	L5 AR-1248-4	6.544	5.200	341583	101955	77.243	60.713
25)	L5 AR-1248-5	6.581	5.615	308194	110571	78.397	59.864
26)	L6 AR-1254-1	6.510	5.573	679144	440439	160.766	159.337
27)	L6 AR-1254-2	6.738	5.734	1257985	457313	194.106	188.096
28)	L6 AR-1254-3	7.114	6.142	1209636	811724	177.972	210.943
29)	L6 AR-1254-4	7.410	6.383	1245468	492738	187.903	183.498
30)	L6 AR-1254-5	7.830	6.803	2968458	1433644	463.408	391.202
31)	L7 AR-1260-1	7.276	6.278	1311108	737960	269.044	288.466
32)	L7 AR-1260-2	7.543	6.478	2543115	1041445	331.448	322.975
33)	L7 AR-1260-3	7.899	6.624	1111872	716106	173.493	238.601 #
34)	L7 AR-1260-4	8.125	7.099	1325909	385061	217.860	146.050 #
35)	L7 AR-1260-5	8.441	7.352	2809774	1242117	193.414	190.120
36)	L8 AR-1262-1	7.899	6.803	1111872	1433644	117.239	751.345 #
37)	L8 AR-1262-2	8.441	7.352	2809774	1242117	175.798	185.972
38)	L8 AR-1262-3	8.710	7.631	304322	185686	43.551	65.154 #
39)	L8 AR-1262-4	8.774f	7.691	790043	885880	197.693	171.890
40)	L8 AR-1262-5	9.337	8.190	502408	239198	94.439	94.715
41)	L9 AR-1268-1	8.710	7.631	304322	185686	15.807	23.416 #
42)	L9 AR-1268-2	8.774f	7.691	790043	885880	47.854	121.757 #
44)	L9 AR-1268-4	9.337	8.190	502408	239198	84.203	84.612
45)	L9 AR-1268-5	9.661	8.456	71502	41305	1.739	2.149

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

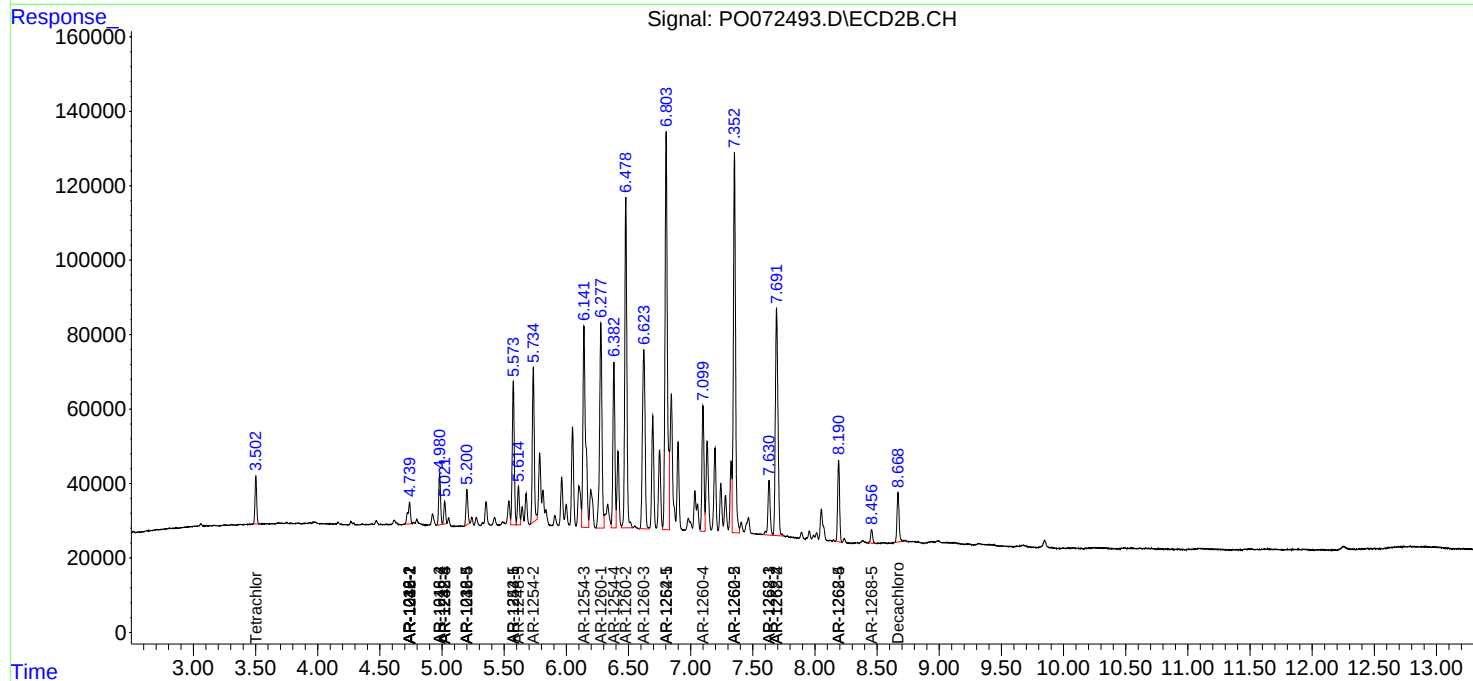
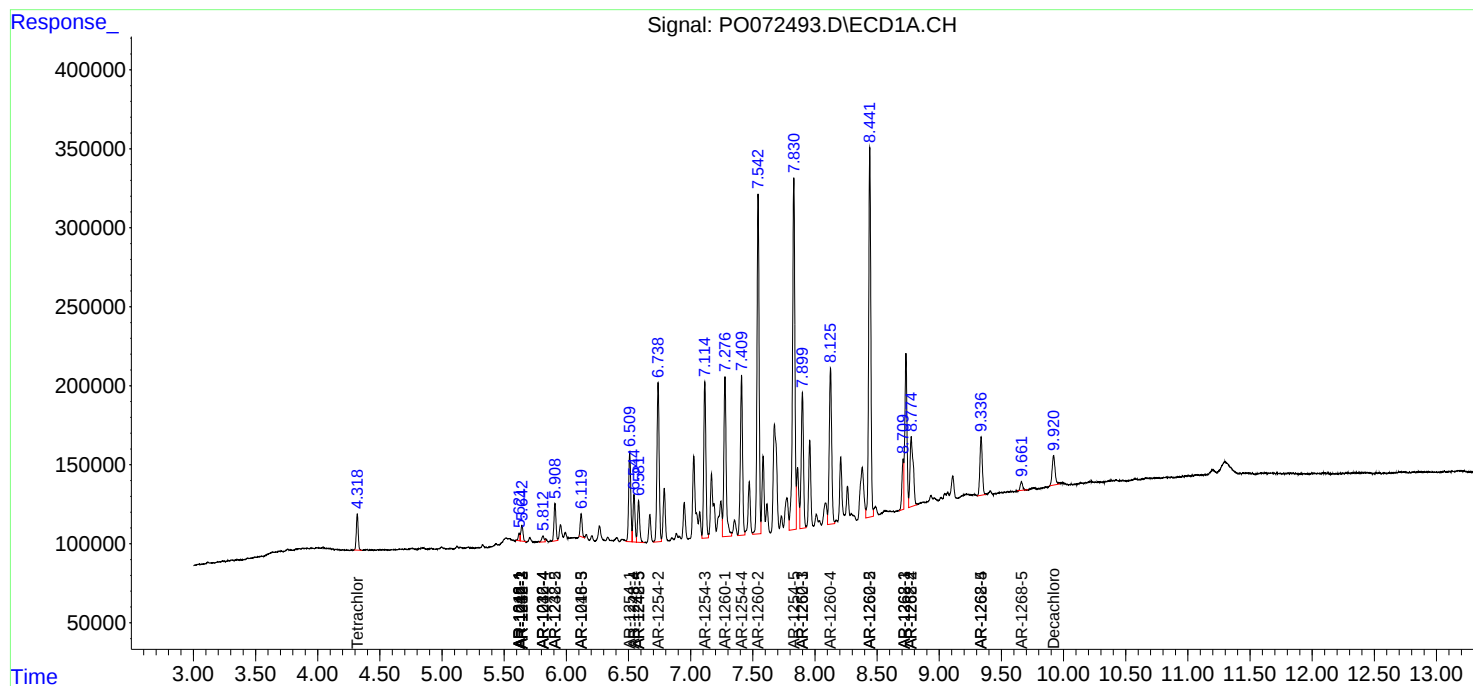
Instrument :
ECD_O
ClientSampleId :

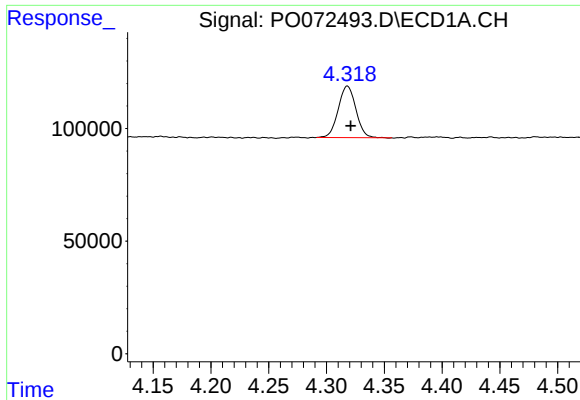
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 13:53
Operator : DD\AJ
Sample : L4442-19DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 17:19:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

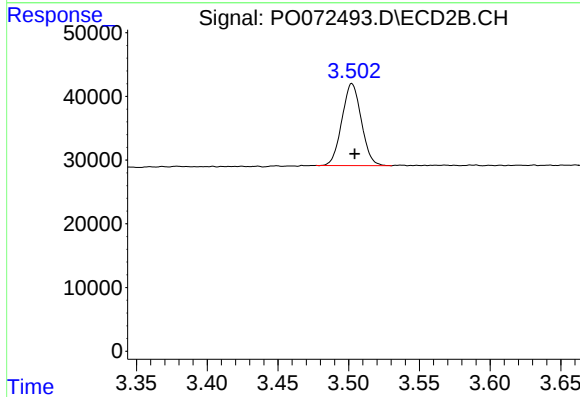




#1 Tetrachloro-m-xylene

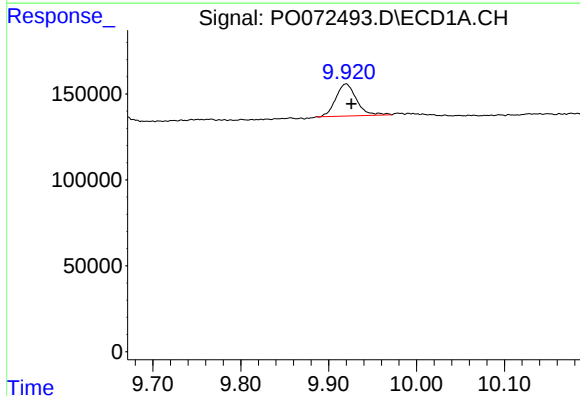
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 243146
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



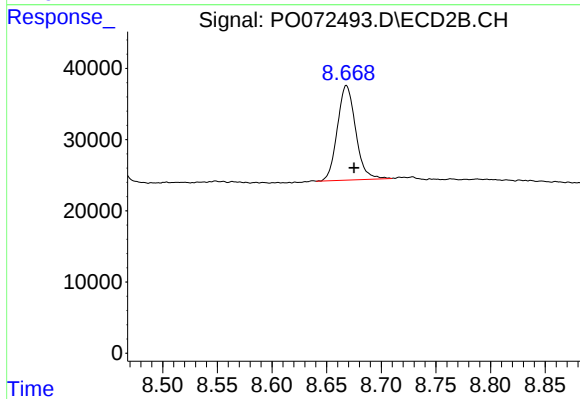
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 122835
Conc: 2.92 ng/ml



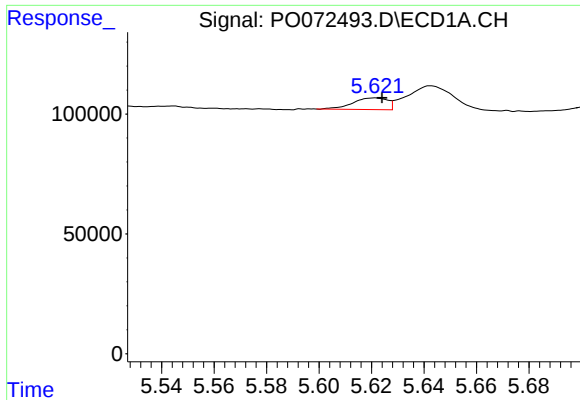
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 308462
Conc: 2.80 ng/ml



#2 Decachlorobiphenyl

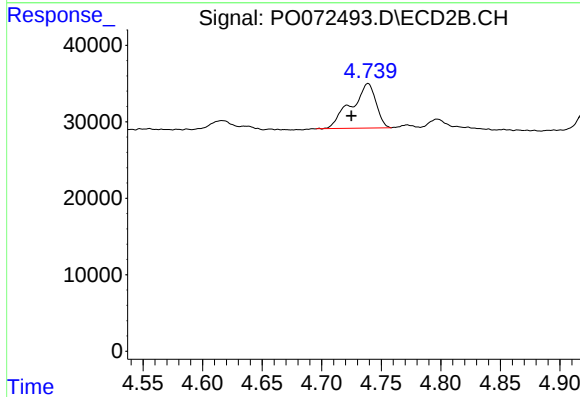
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 154415
Conc: 2.99 ng/ml



#3 AR-1016-1

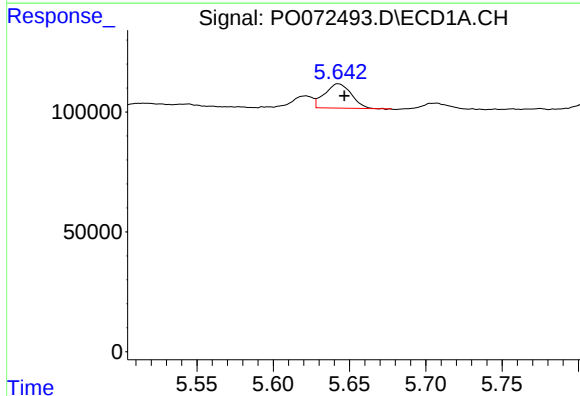
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 44742
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



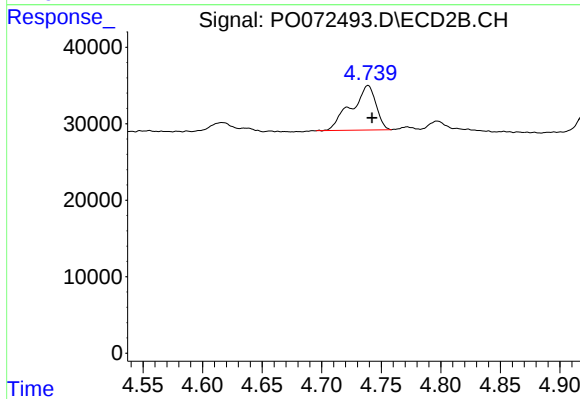
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 84306
Conc: 49.02 ng/ml



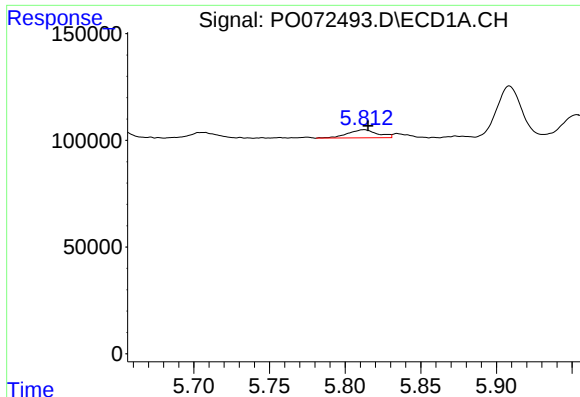
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 122798
Conc: 26.28 ng/ml



#4 AR-1016-2

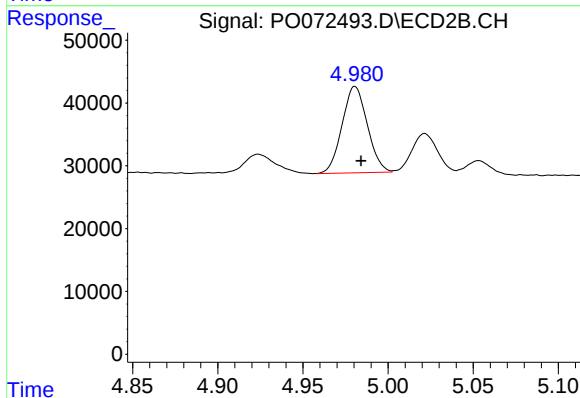
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 84306
Conc: 34.32 ng/ml



#6 AR-1016-4

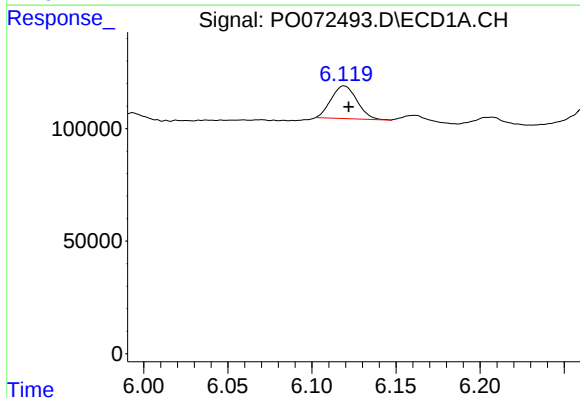
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 52561
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



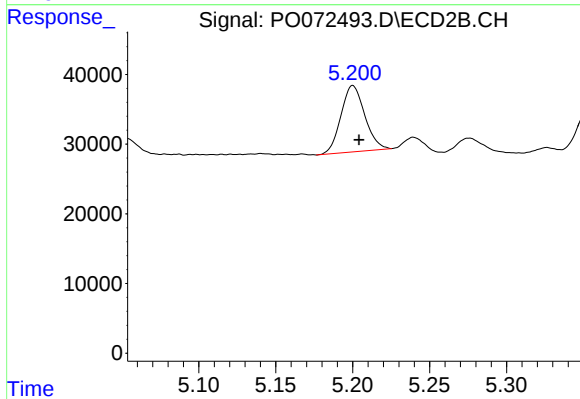
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 141909
Conc: 134.78 ng/ml



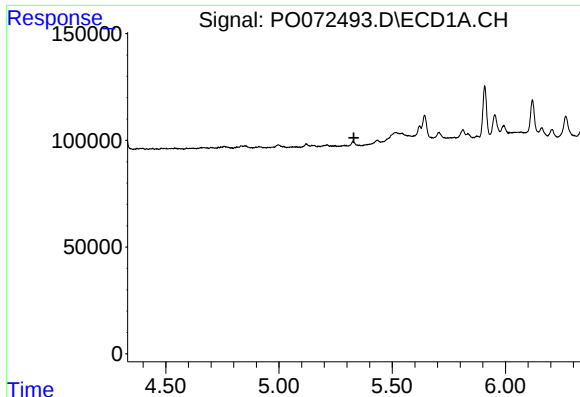
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 155091
Conc: 76.38 ng/ml



#7 AR-1016-5

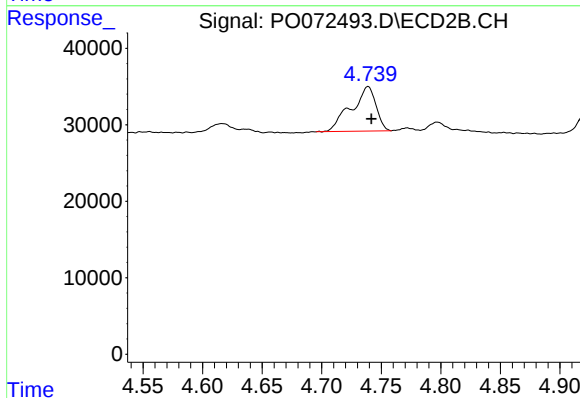
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 101955
Conc: 77.42 ng/ml



#12 AR-1232-2

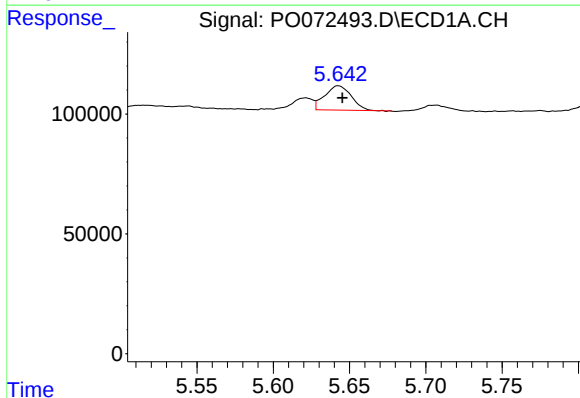
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



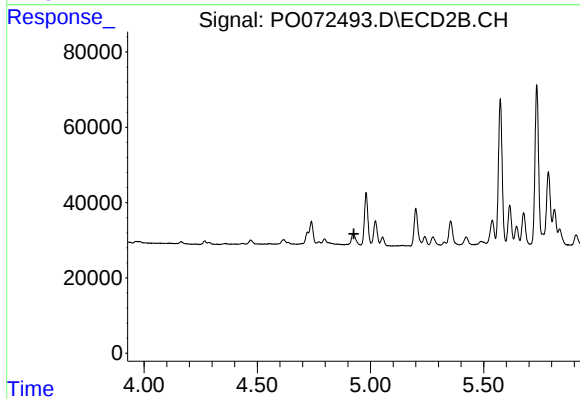
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 84306
Conc: 81.27 ng/ml



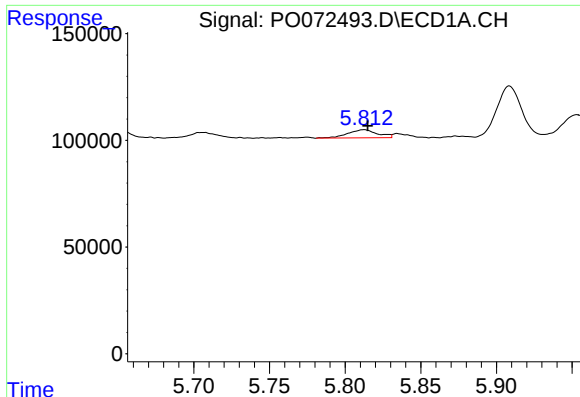
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 122798
Conc: 62.67 ng/ml



#13 AR-1232-3

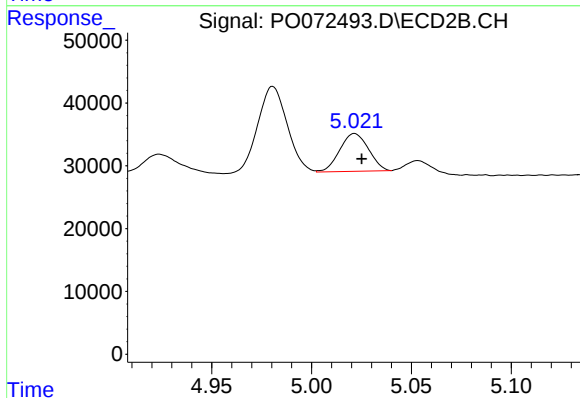
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

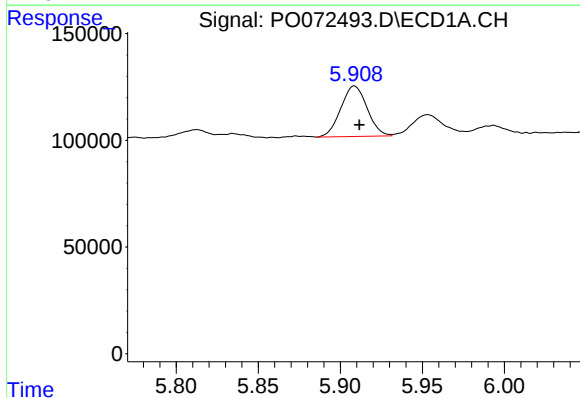
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 52561
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



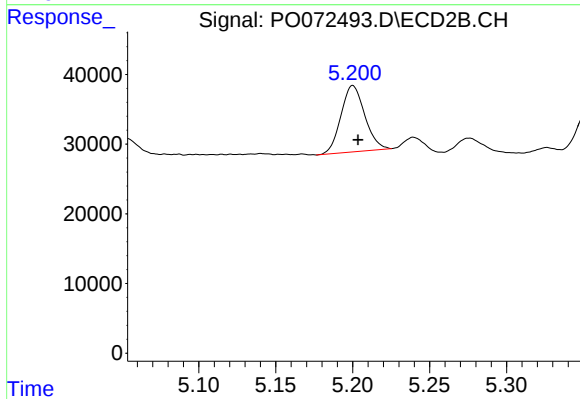
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 60391
Conc: 137.16 ng/ml



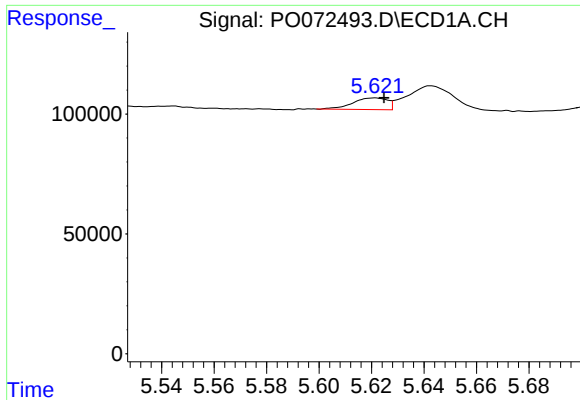
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 264345
Conc: 440.85 ng/ml



#15 AR-1232-5

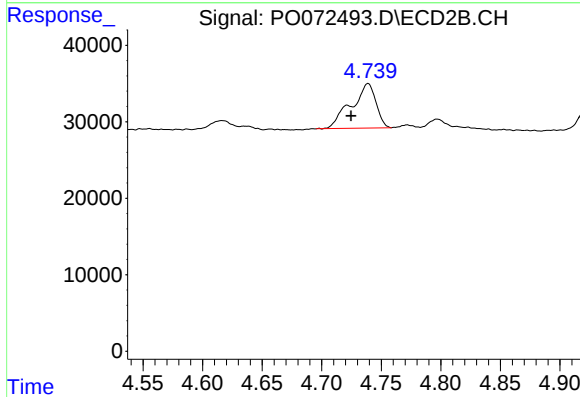
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 101955
Conc: 199.56 ng/ml



#16 AR-1242-1

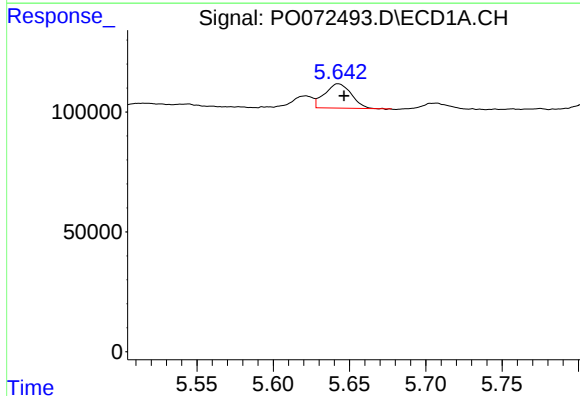
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 44742
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



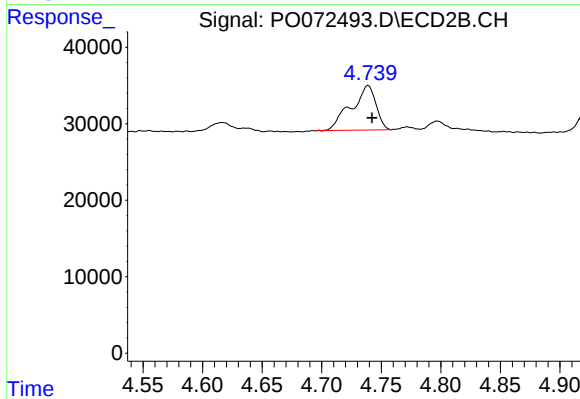
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 84306
Conc: 65.23 ng/ml



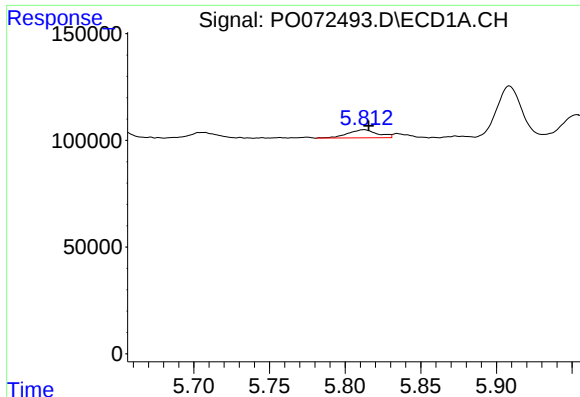
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 122798
Conc: 34.89 ng/ml



#17 AR-1242-2

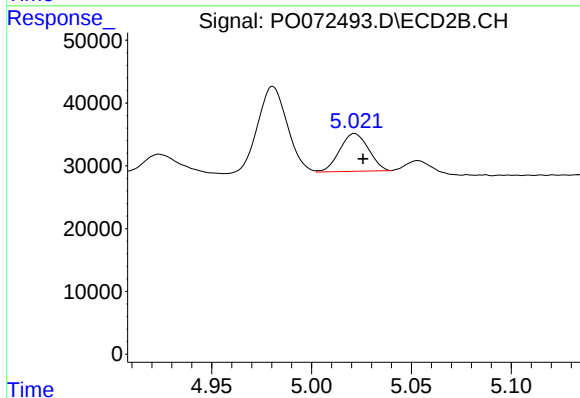
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 84306
Conc: 46.04 ng/ml



#19 AR-1242-4

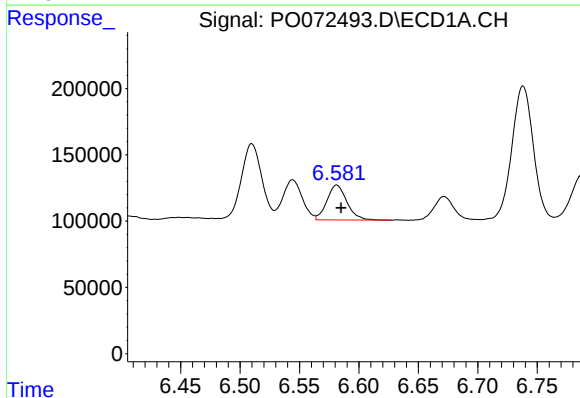
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 52561
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



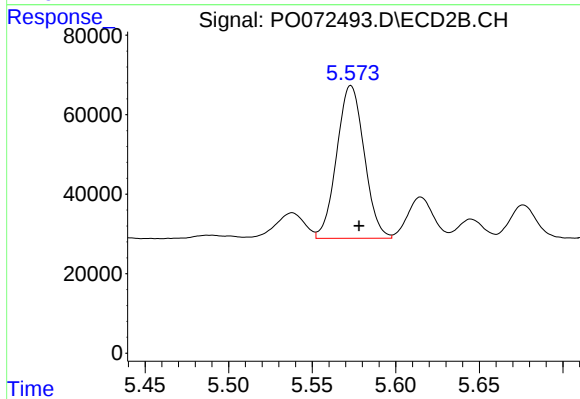
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 60391
Conc: 68.18 ng/ml



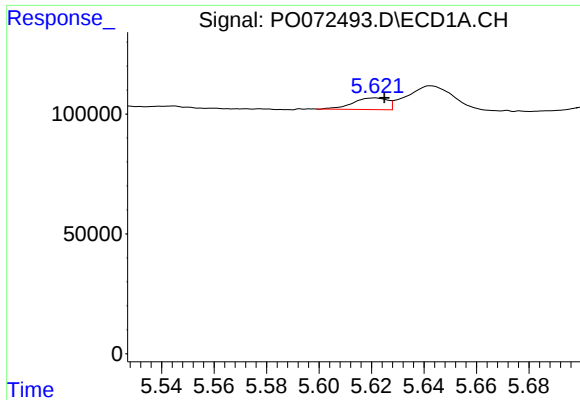
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 308194
Conc: 132.20 ng/ml



#20 AR-1242-5

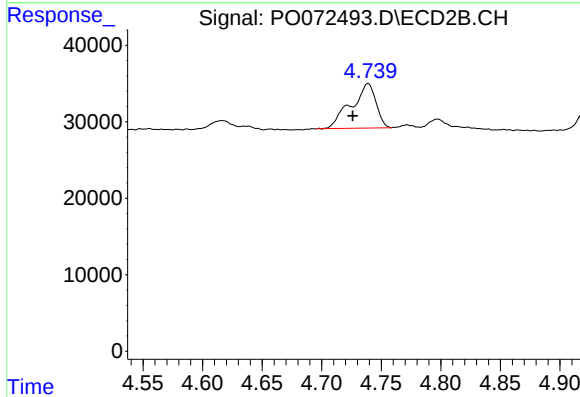
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 440439
Conc: 320.80 ng/ml



#21 AR-1248-1

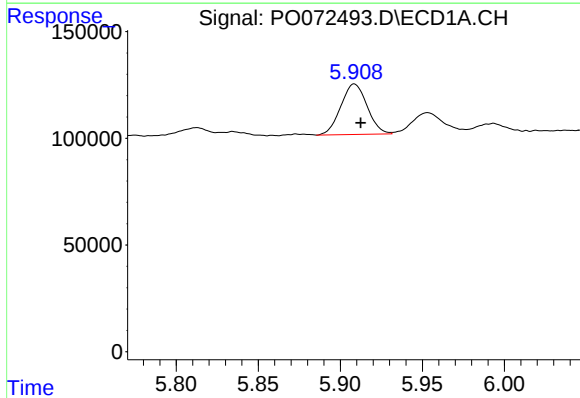
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 44742
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



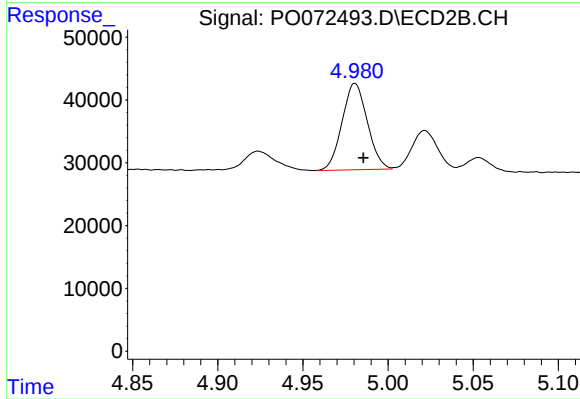
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 84306
Conc: 82.89 ng/ml



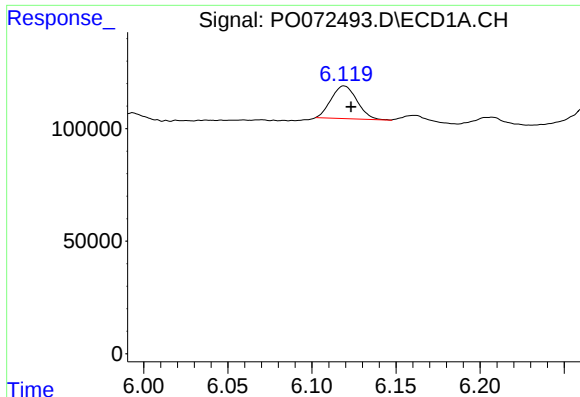
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 264345
Conc: 105.65 ng/ml



#22 AR-1248-2

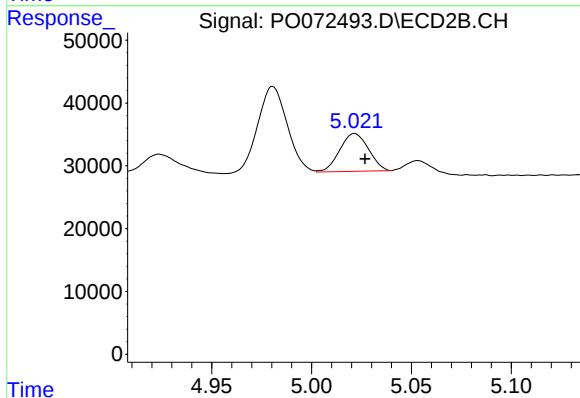
R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 141909
Conc: 99.52 ng/ml



#23 AR-1248-3

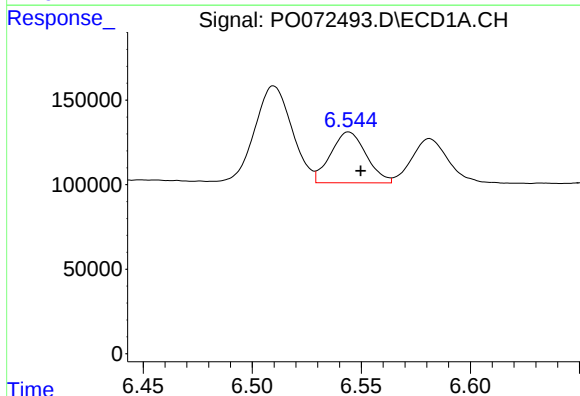
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 155091
Conc: 53.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



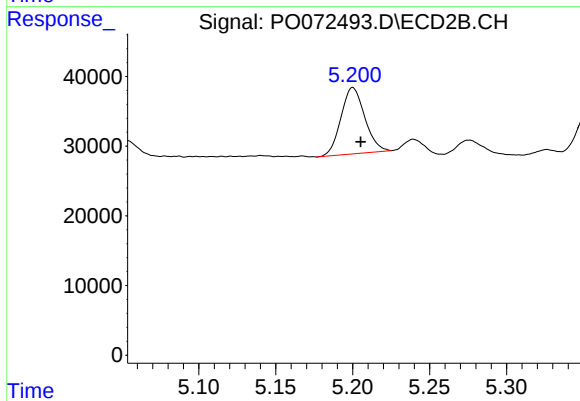
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 60391
Conc: 44.97 ng/ml



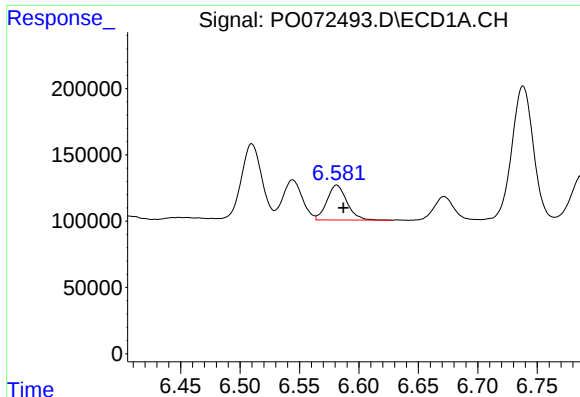
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 341583
Conc: 77.24 ng/ml



#24 AR-1248-4

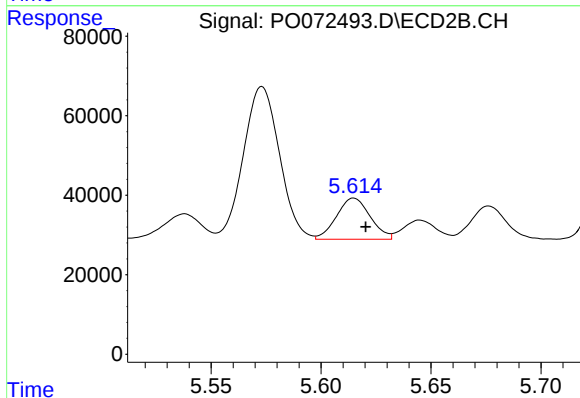
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 101955
Conc: 60.71 ng/ml



#25 AR-1248-5

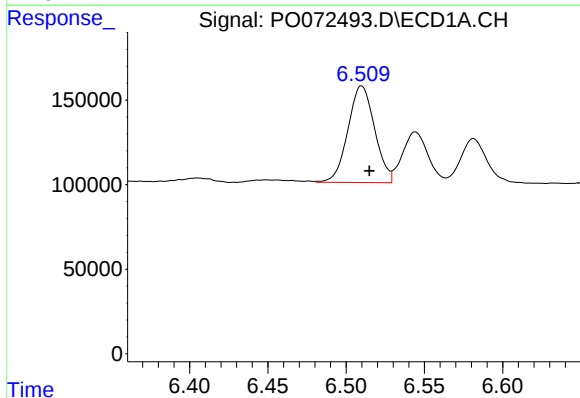
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 308194
Conc: 78.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



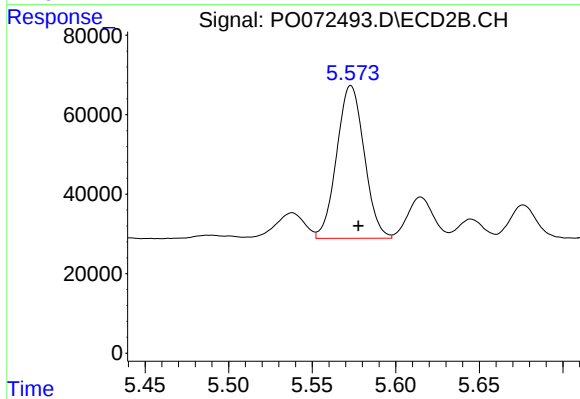
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 110571
Conc: 59.86 ng/ml



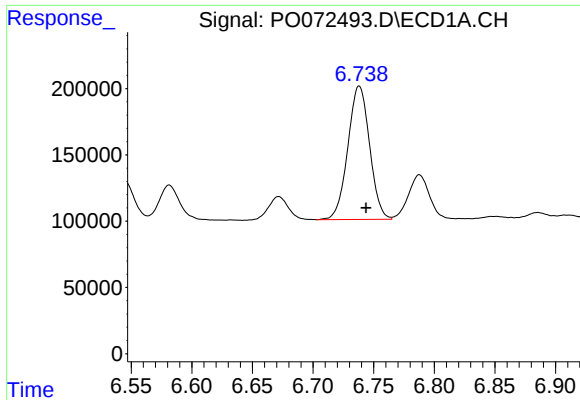
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 679144
Conc: 160.77 ng/ml



#26 AR-1254-1

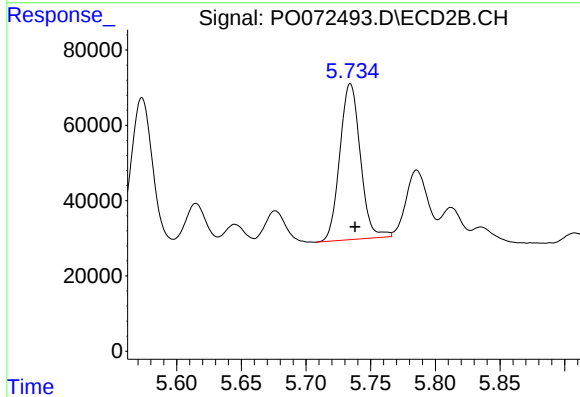
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 440439
Conc: 159.34 ng/ml



#27 AR-1254-2

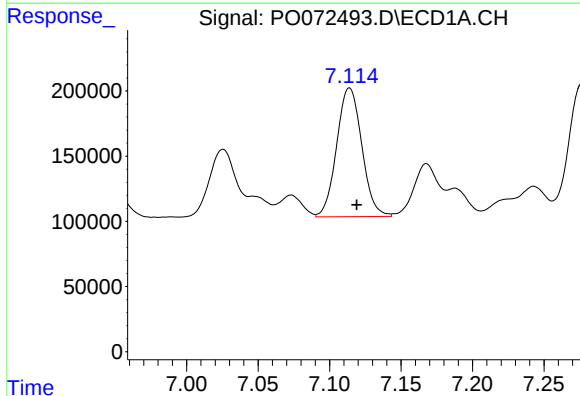
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 1257985
Conc: 194.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



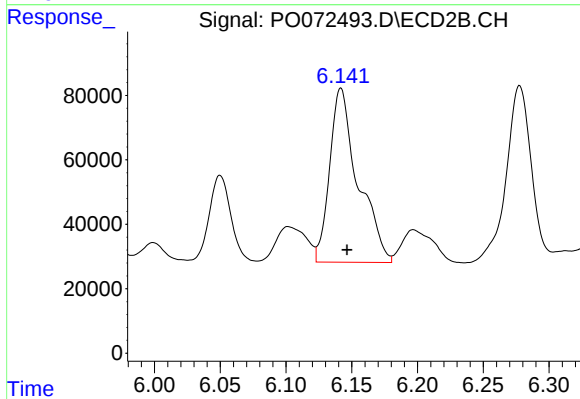
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 457313
Conc: 188.10 ng/ml



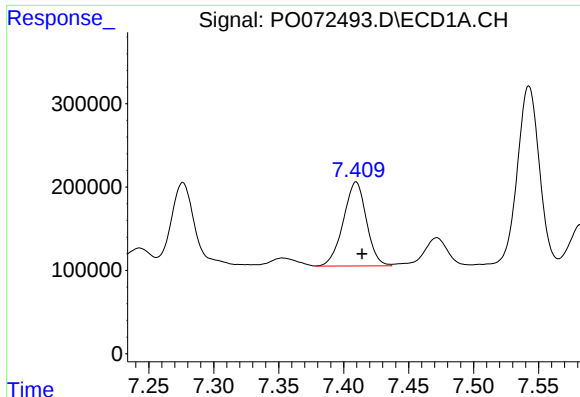
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 1209636
Conc: 177.97 ng/ml



#28 AR-1254-3

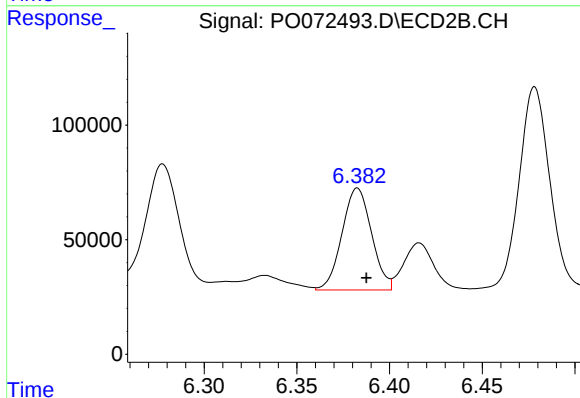
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 811724
Conc: 210.94 ng/ml



#29 AR-1254-4

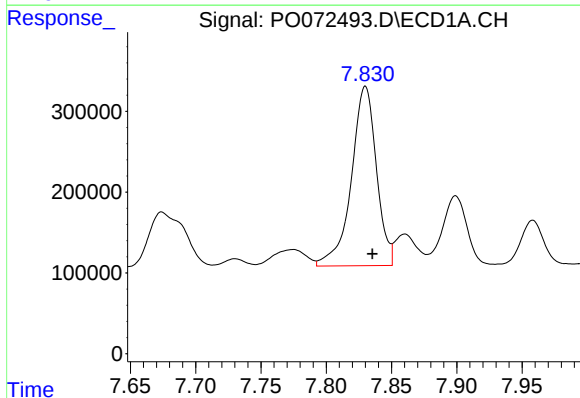
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1245468
Conc: 187.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



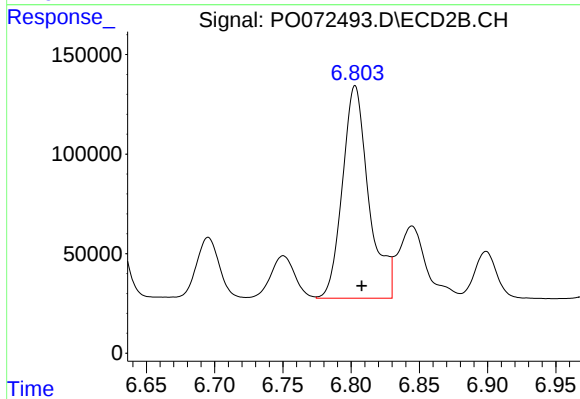
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 492738
Conc: 183.50 ng/ml



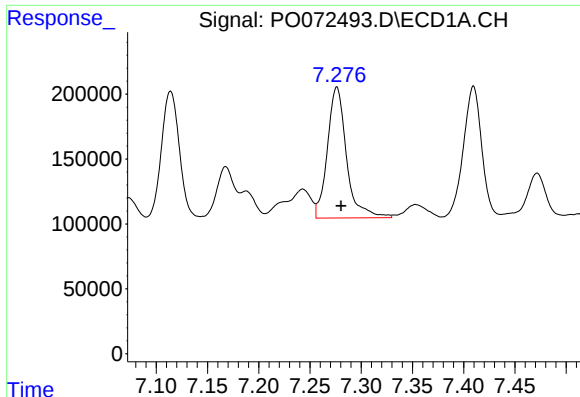
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 2968458
Conc: 463.41 ng/ml



#30 AR-1254-5

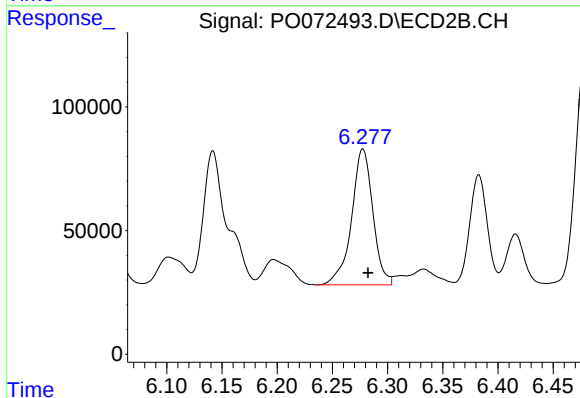
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 1433644
Conc: 391.20 ng/ml



#31 AR-1260-1

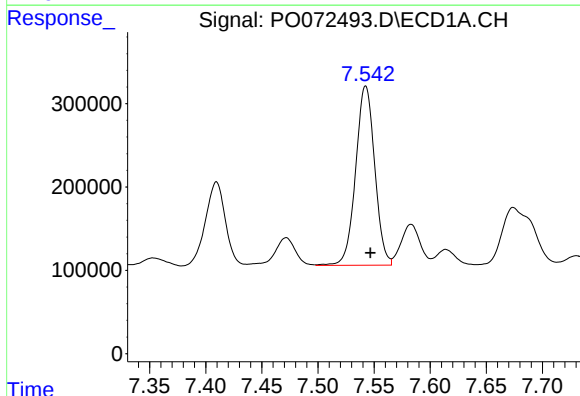
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 1311108
Conc: 269.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



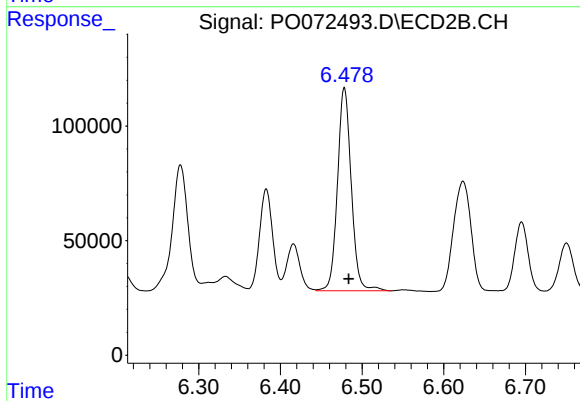
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 737960
Conc: 288.47 ng/ml



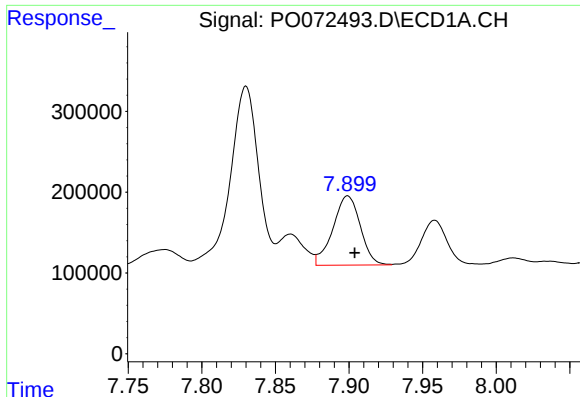
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 2543115
Conc: 331.45 ng/ml



#32 AR-1260-2

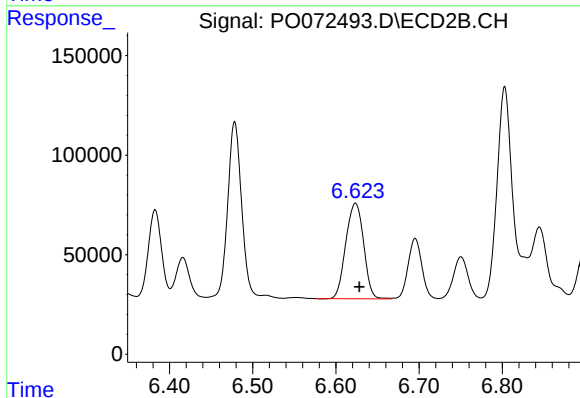
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1041445
Conc: 322.97 ng/ml



#33 AR-1260-3

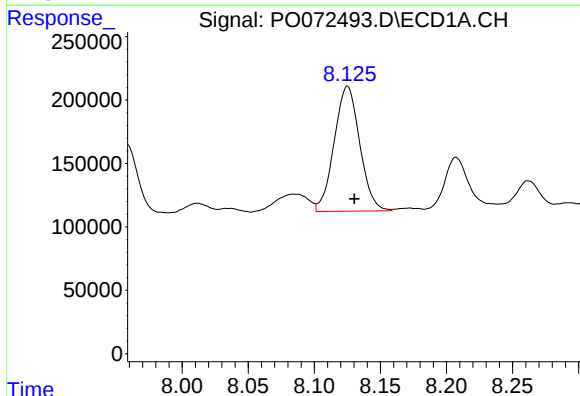
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1111872
Conc: 173.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



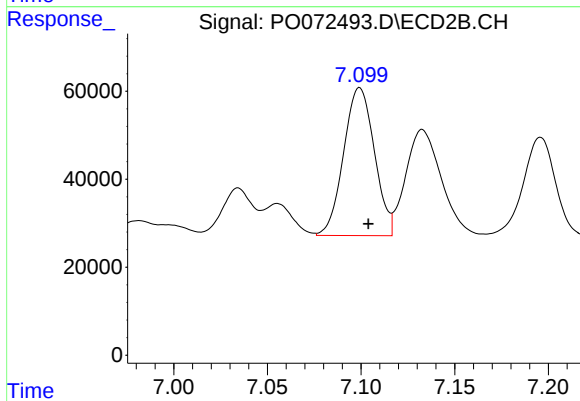
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 716106
Conc: 238.60 ng/ml



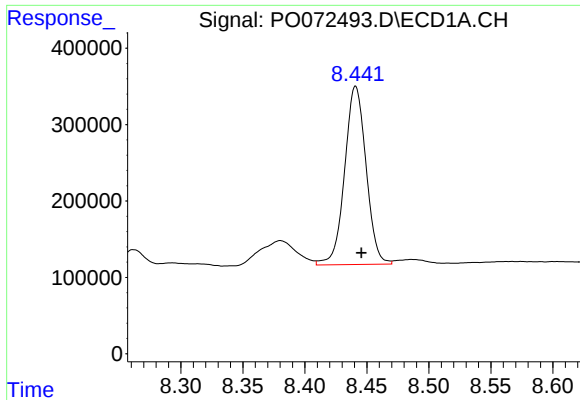
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 1325909
Conc: 217.86 ng/ml



#34 AR-1260-4

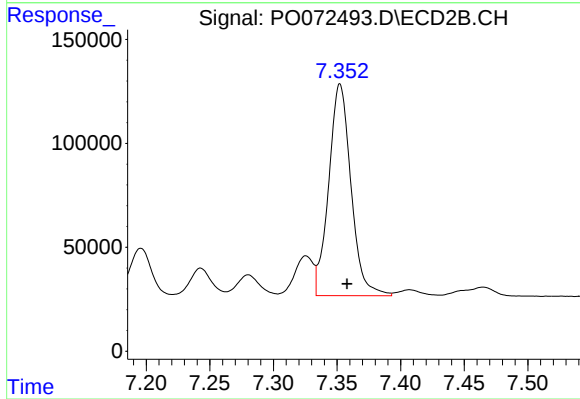
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 385061
Conc: 146.05 ng/ml



#35 AR-1260-5

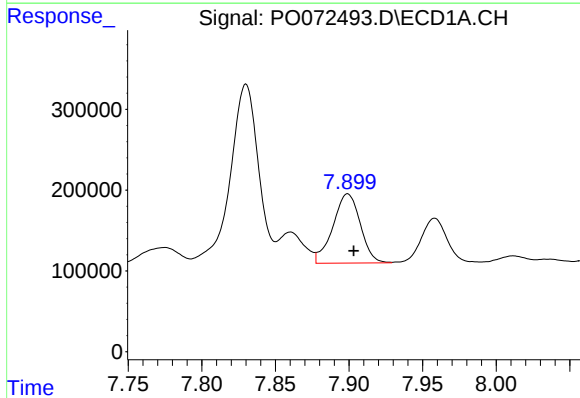
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 2809774
Conc: 193.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



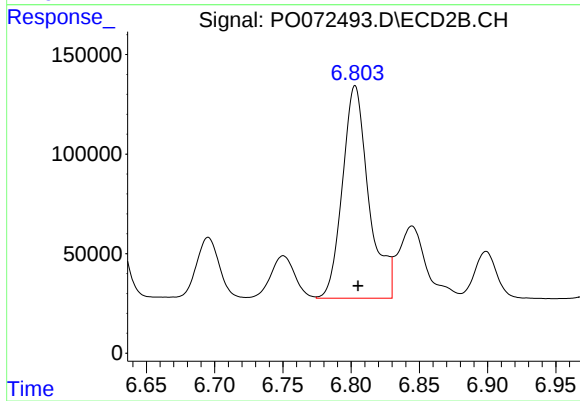
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1242117
Conc: 190.12 ng/ml



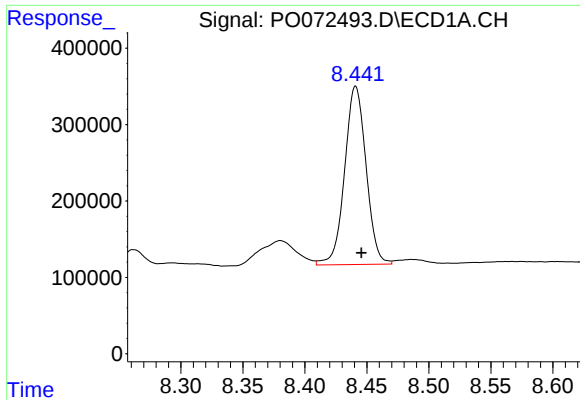
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1111872
Conc: 117.24 ng/ml



#36 AR-1262-1

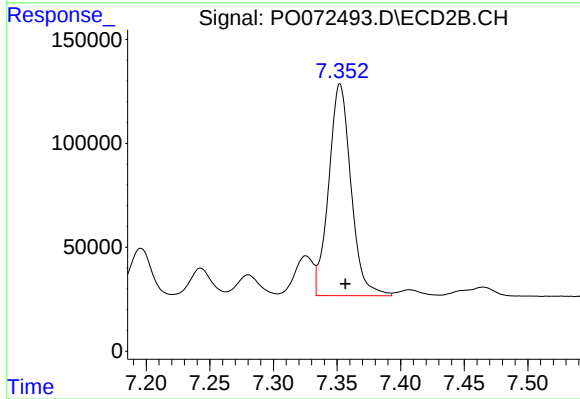
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 1433644
Conc: 751.35 ng/ml



#37 AR-1262-2

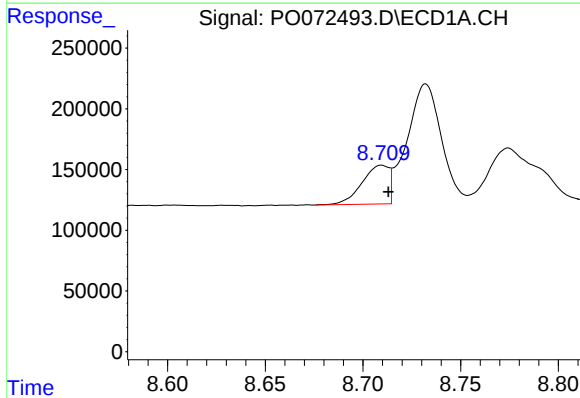
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2809774
Conc: 175.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



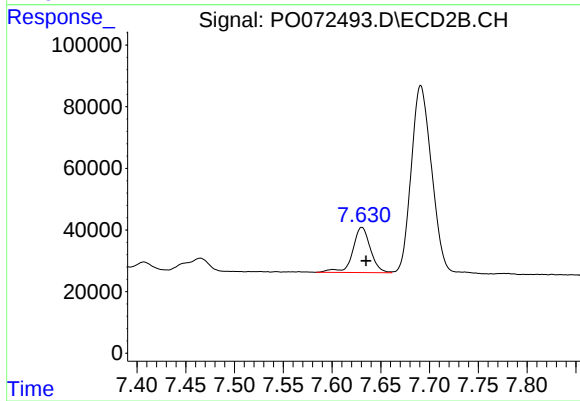
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1242117
Conc: 185.97 ng/ml



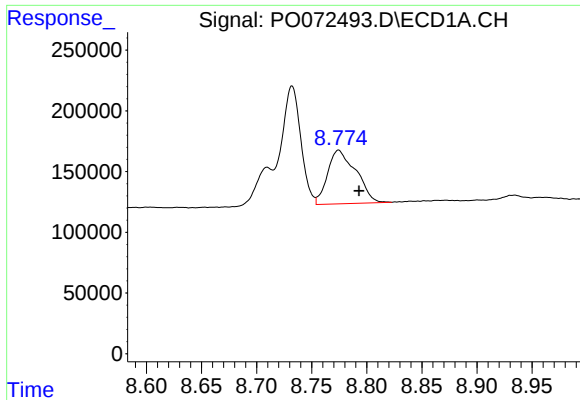
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 304322
Conc: 43.55 ng/ml



#38 AR-1262-3

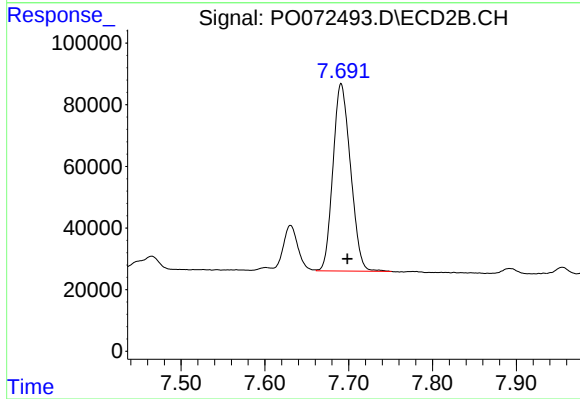
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 185686
Conc: 65.15 ng/ml



#39 AR-1262-4

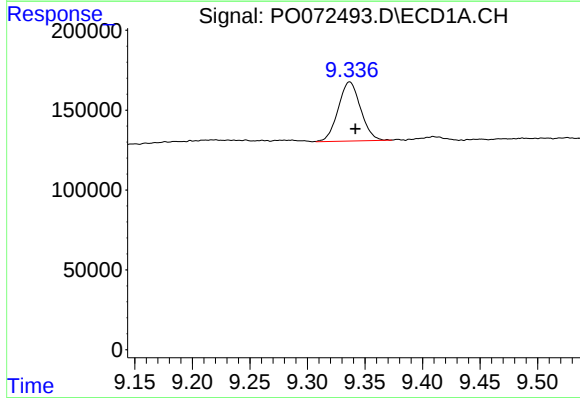
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 790043
Conc: 197.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



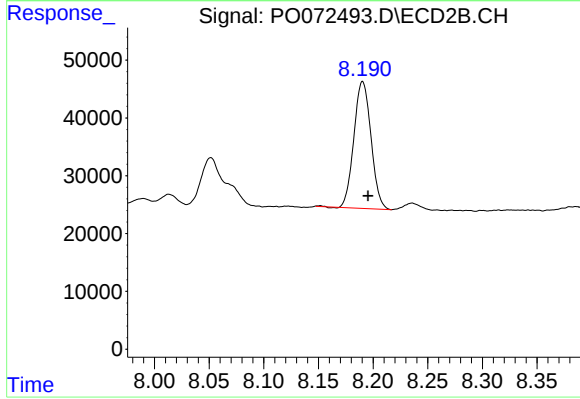
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 885880
Conc: 171.89 ng/ml



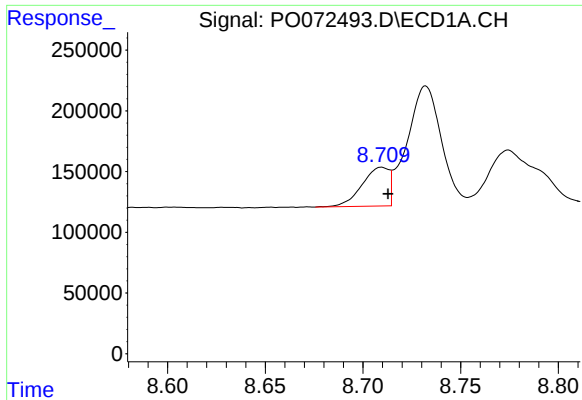
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 502408
Conc: 94.44 ng/ml



#40 AR-1262-5

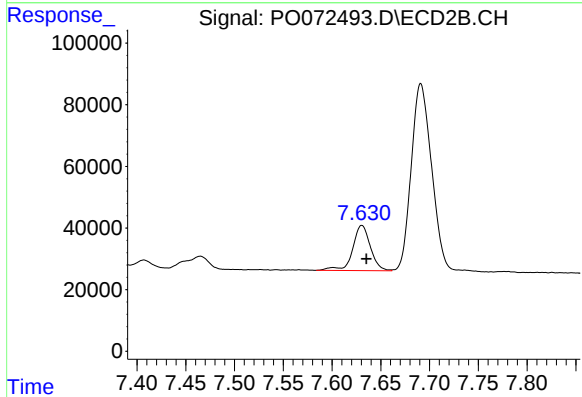
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 239198
Conc: 94.71 ng/ml



#41 AR-1268-1

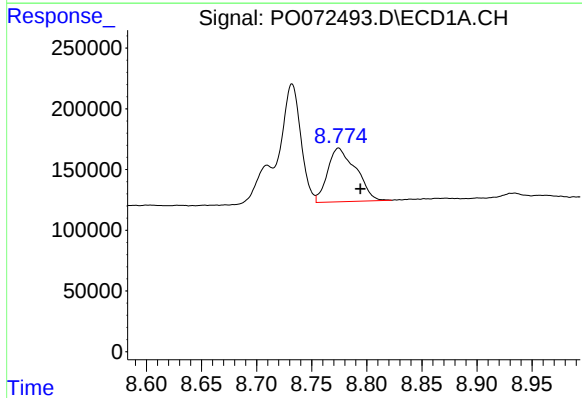
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 304322
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



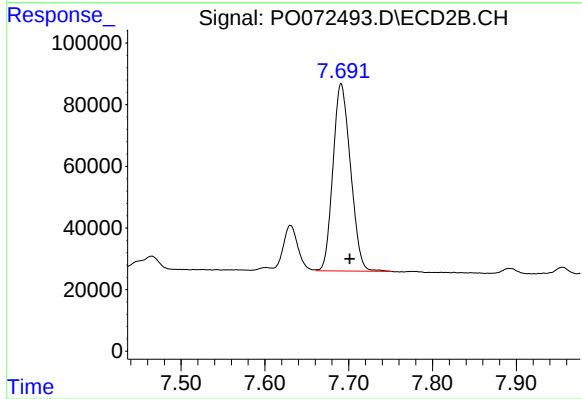
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 185686
Conc: 23.42 ng/ml



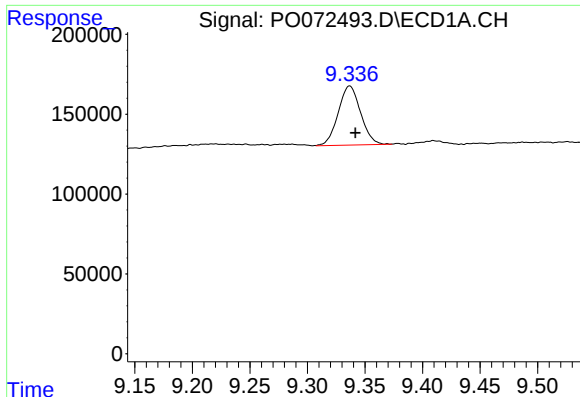
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 790043
Conc: 47.85 ng/ml



#42 AR-1268-2

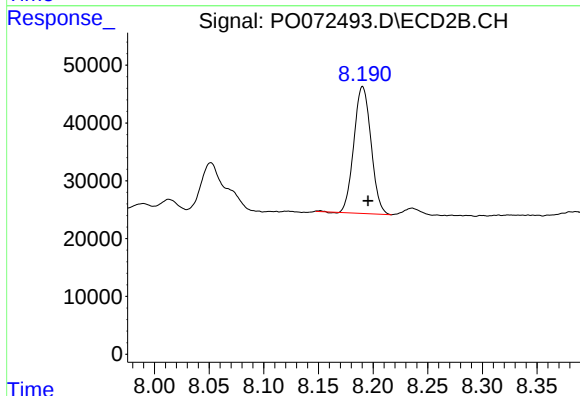
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 885880
Conc: 121.76 ng/ml



#44 AR-1268-4

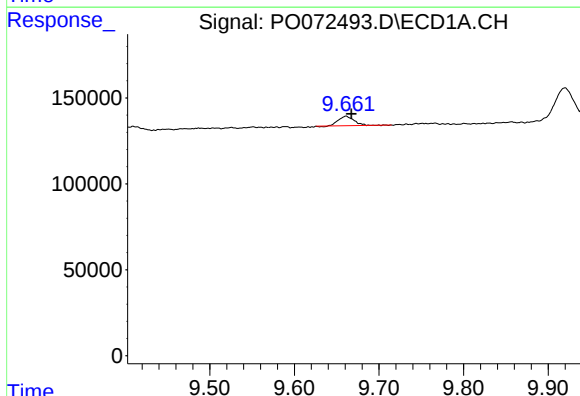
R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 502408
Conc: 84.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



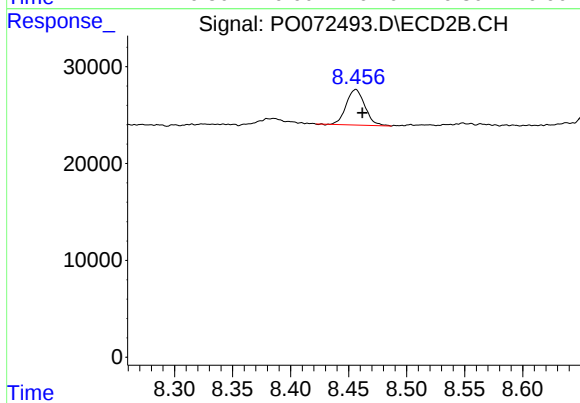
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 239198
Conc: 84.61 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.007 min
Response: 71502
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 41305
Conc: 2.15 ng/ml