

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 13:15
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 14:39:42 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...	4.319	3.502	4229347	1959476	49.863	46.519
2)	SA Decachlor...	9.920	8.667	4923847	2191475	44.639	42.392
Target Compounds							
3)	L1 AR-1016-1	5.622	4.721	1341165	618996	406.907	359.936
4)	L1 AR-1016-2	5.643	4.738	1922720	883401	411.414	359.642
5)	L1 AR-1016-3	5.706	4.923	1149836	473761	431.437	386.438
6)	L1 AR-1016-4	5.813	4.980	981545	396507	413.504	376.576
7)	L1 AR-1016-5	6.120	5.200	874570	499949	430.696	379.660
8)	L2 AR-1221-1	4.571	3.750	120979	63744	144.606	128.378
9)	L2 AR-1221-2	4.669	3.846	189206	94964	298.866	248.057
10)	L2 AR-1221-3	4.757	3.931	661439	337347	319.721	297.268
11)	L3 AR-1232-1	4.757	3.931	661439	337347	376.826	348.356
12)	L3 AR-1232-2	5.329	4.738	903043	883401	948.353	851.586
13)	L3 AR-1232-3	5.643	4.923	1922720	473761	981.274	916.655
14)	L3 AR-1232-4	5.813	5.021	981545	440883	1013.428	1001.351
15)	L3 AR-1232-5	5.910	5.200	727329	499949	1212.961	978.588
16)	L4 AR-1242-1	5.622	4.721	1341165	618996	550.701	478.903
17)	L4 AR-1242-2	5.643	4.738	1922720	883401	546.240	482.408
18)	L4 AR-1242-3	5.706	4.923	1149836	473761	555.813	503.247
19)	L4 AR-1242-4	5.813	5.021	981545	440883	566.136	497.734
20)	L4 AR-1242-5	6.582	5.574	1152731	620731	494.481	452.124
21)	L5 AR-1248-1	5.622	4.721	1341165	618996	717.408	608.574
22)	L5 AR-1248-2	5.910	4.980	727329	396507	290.703	278.081
23)	L5 AR-1248-3	6.120	5.021	874570	440883	301.868	328.284
24)	L5 AR-1248-4	6.546	5.200	1131230	499949	255.808	297.713
25)	L5 AR-1248-5	6.582	5.614	1152731	535868	293.228	290.125
26)	L6 AR-1254-1	6.513	5.574	831120	620731	196.741	224.561
27)	L6 AR-1254-2	6.743	5.733	995623	151099	153.624	62.148 #
28)	L6 AR-1254-3	7.114	6.142	385734	205478	56.752	53.398
29)	L6 AR-1254-4	7.411	6.381	436086	166829	65.792	62.128
30)	L6 AR-1254-5	7.831	6.802	101595	49211	15.860	13.428
31)	L7 AR-1260-1	0.000	6.281	0	130812	N.D.	51.134 #
32)	L7 AR-1260-2	7.541	0.000	123511	0	16.097	N.D. #
34)	L7 AR-1260-4	8.123	0.000	35502	0	5.833	N.D. #
35)	L7 AR-1260-5	8.440	0.000	32389	0	2.229	N.D. #
36)	L8 AR-1262-1	0.000	6.802	0	49211	N.D.	25.791 #
37)	L8 AR-1262-2	8.440	0.000	32389	0	2.026	N.D. #
39)	L8 AR-1262-4	8.782	0.000	68422	0	17.121	N.D. #
42)	L9 AR-1268-2	8.782	0.000	68422	0	4.144	N.D. #

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

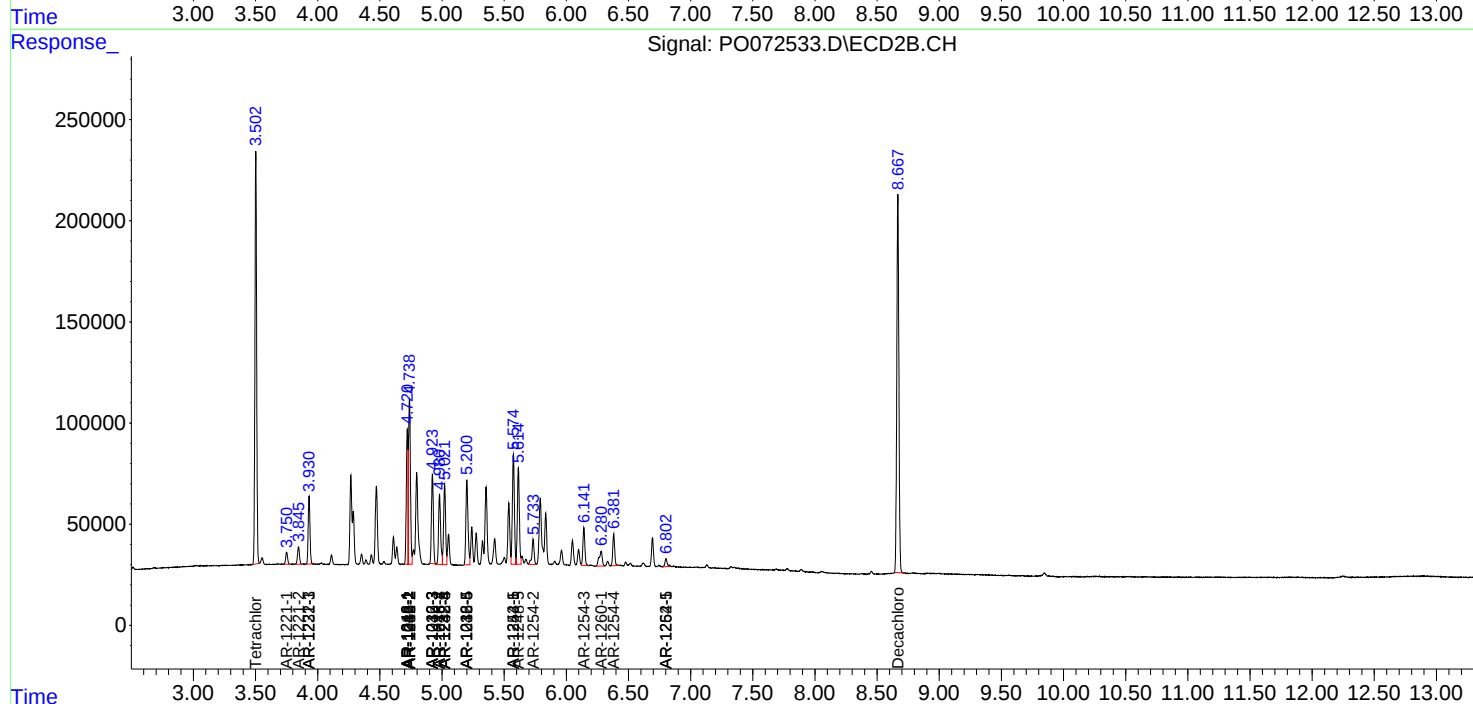
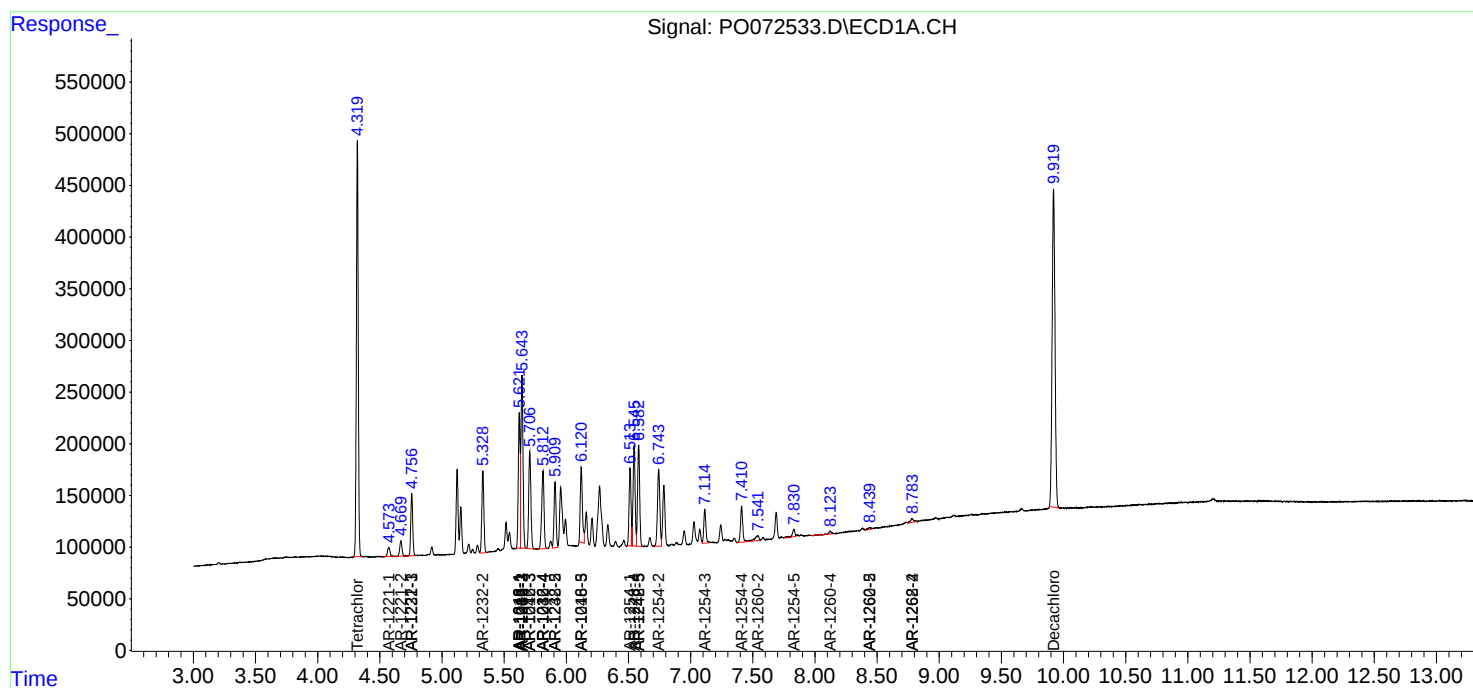
Instrument :
ECD_O
ClientSampleId :

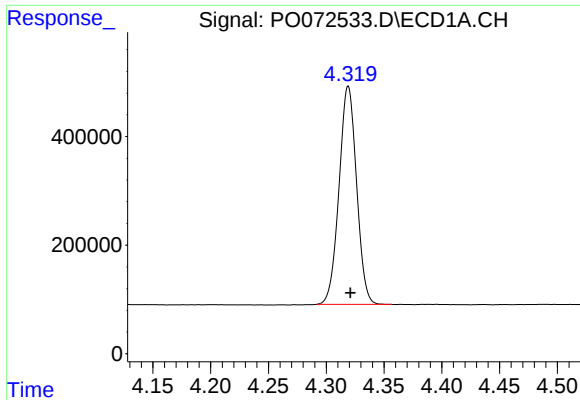
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072533.D
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Acq On : 20 Oct 2020 13:15
Operator : DD\AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 14:39:42 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
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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

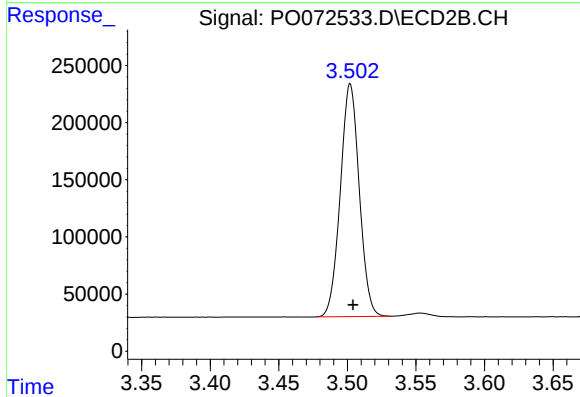




#1 Tetrachloro-m-xylene

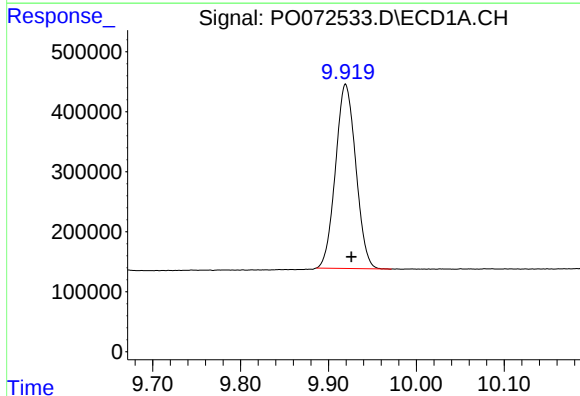
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4229347
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



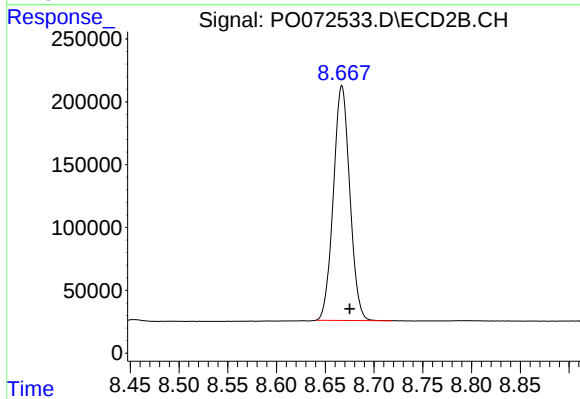
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 1959476
Conc: 46.52 ng/ml



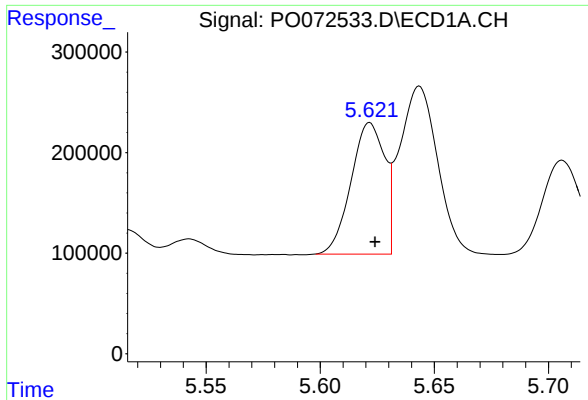
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 4923847
Conc: 44.64 ng/ml



#2 Decachlorobiphenyl

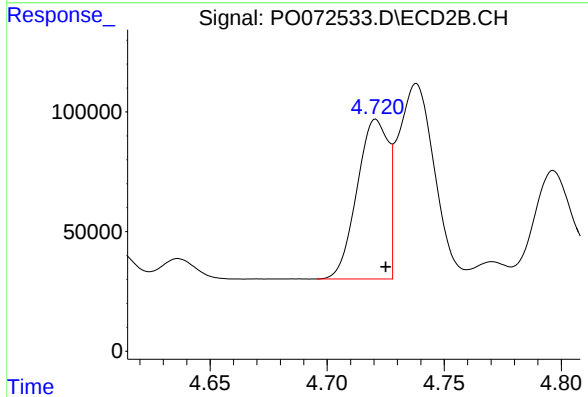
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 2191475
Conc: 42.39 ng/ml



#3 AR-1016-1

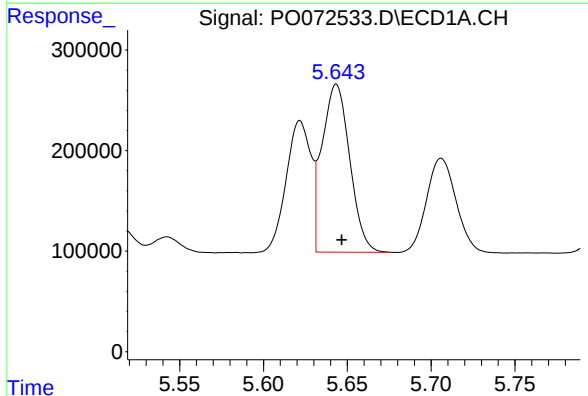
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1341165
Conc: 406.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



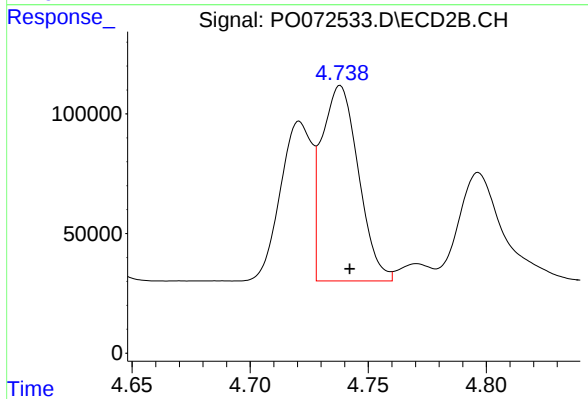
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 618996
Conc: 359.94 ng/ml



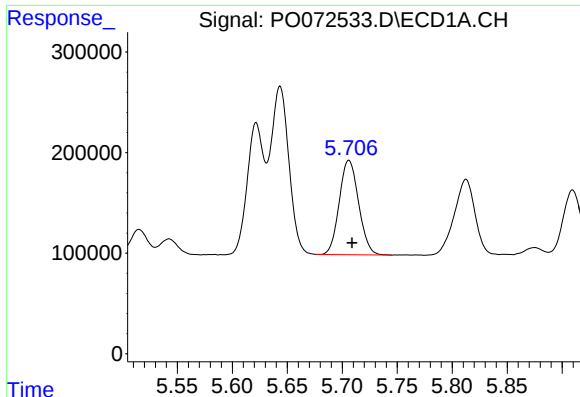
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1922720
Conc: 411.41 ng/ml



#4 AR-1016-2

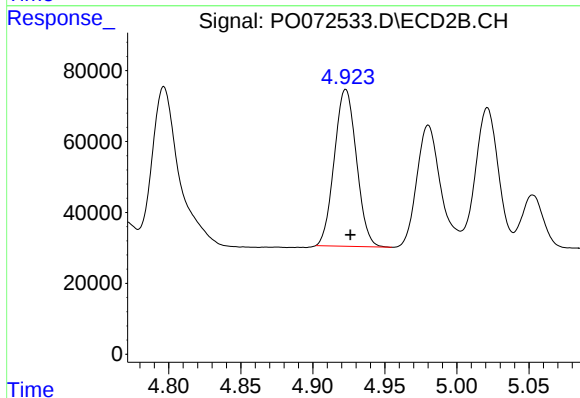
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 883401
Conc: 359.64 ng/ml



#5 AR-1016-3

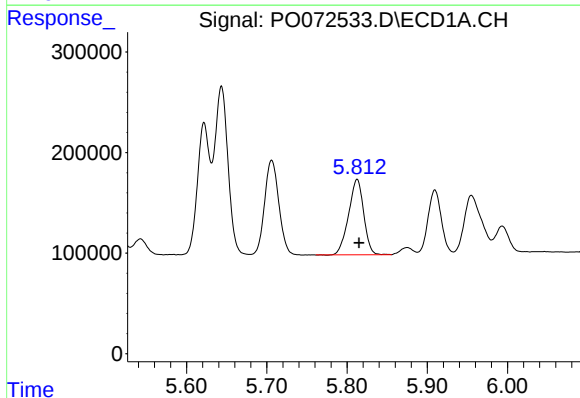
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1149836
Conc: 431.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



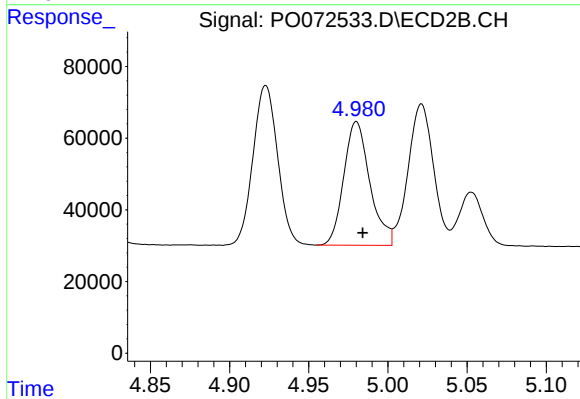
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 473761
Conc: 386.44 ng/ml



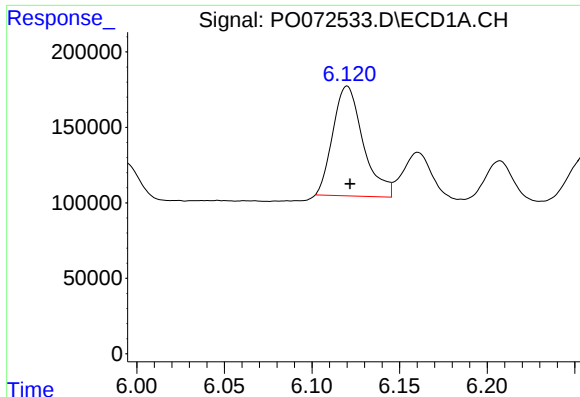
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 981545
Conc: 413.50 ng/ml



#6 AR-1016-4

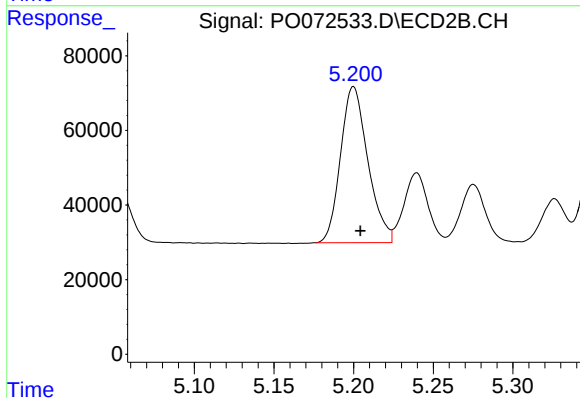
R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 396507
Conc: 376.58 ng/ml



#7 AR-1016-5

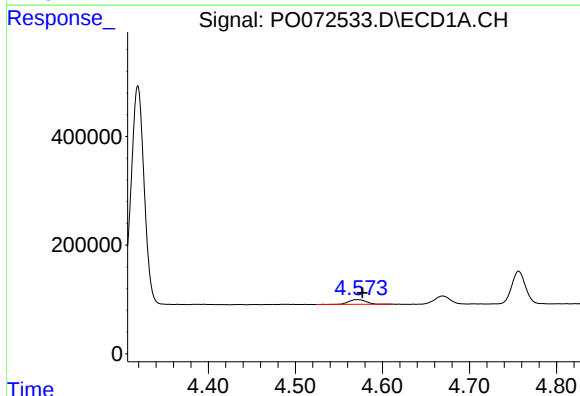
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 874570
Conc: 430.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



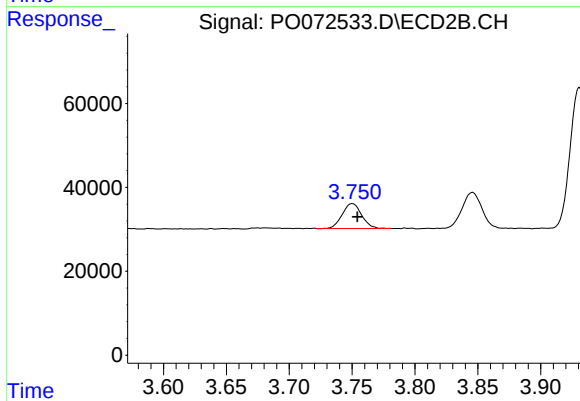
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 499949
Conc: 379.66 ng/ml



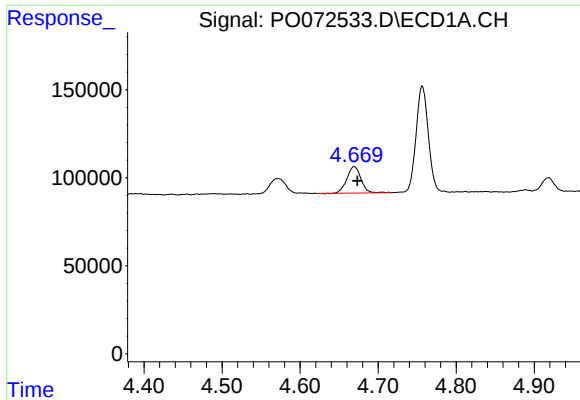
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 120979
Conc: 144.61 ng/ml



#8 AR-1221-1

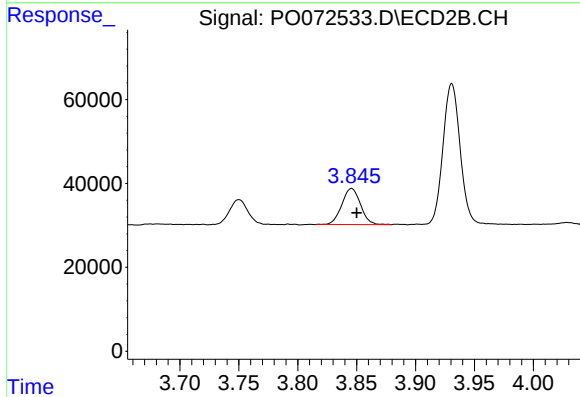
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 63744
Conc: 128.38 ng/ml



#9 AR-1221-2

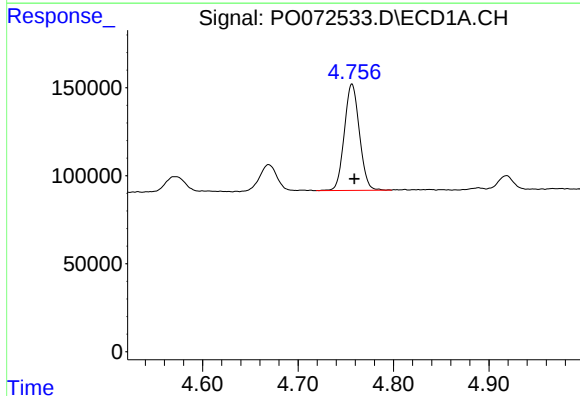
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 189206
Conc: 298.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



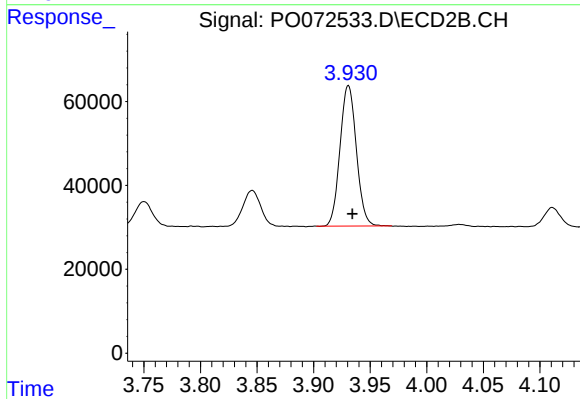
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 94964
Conc: 248.06 ng/ml



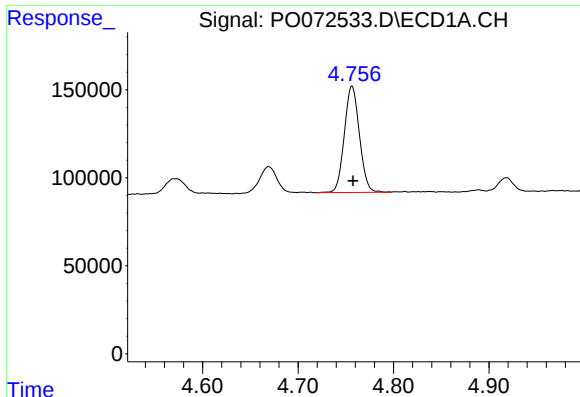
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 661439
Conc: 319.72 ng/ml



#10 AR-1221-3

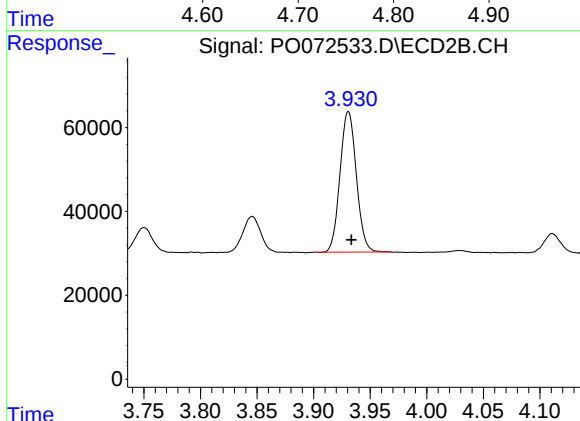
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 337347
Conc: 297.27 ng/ml



#11 AR-1232-1

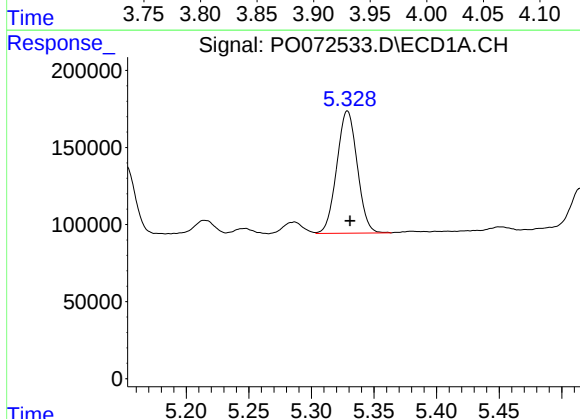
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 661439
Conc: 376.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



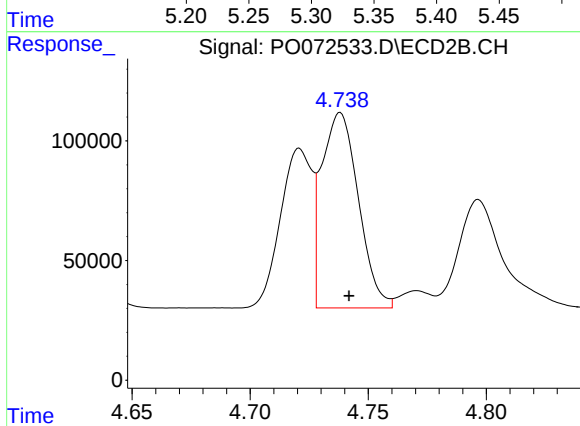
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 337347
Conc: 348.36 ng/ml



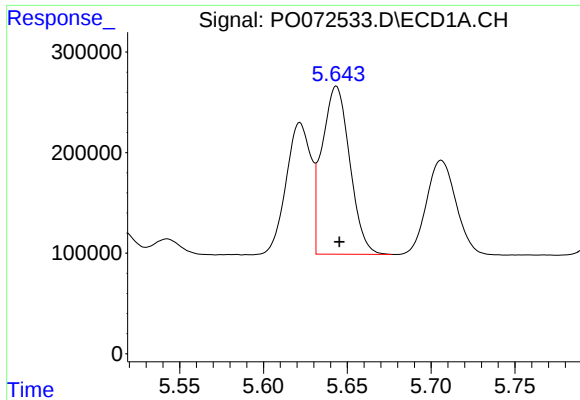
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 903043
Conc: 948.35 ng/ml



#12 AR-1232-2

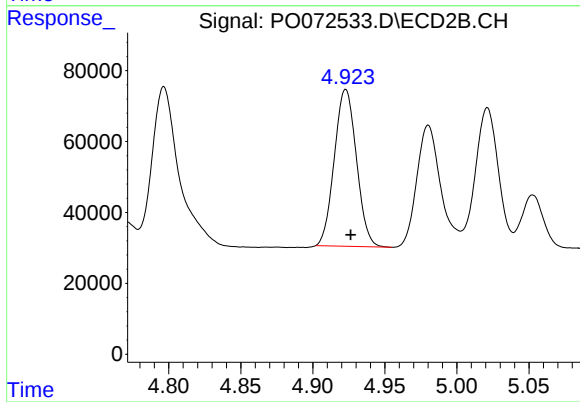
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 883401
Conc: 851.59 ng/ml



#13 AR-1232-3

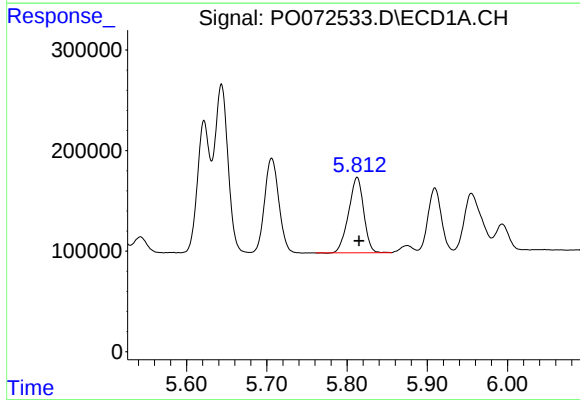
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1922720
Conc: 981.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



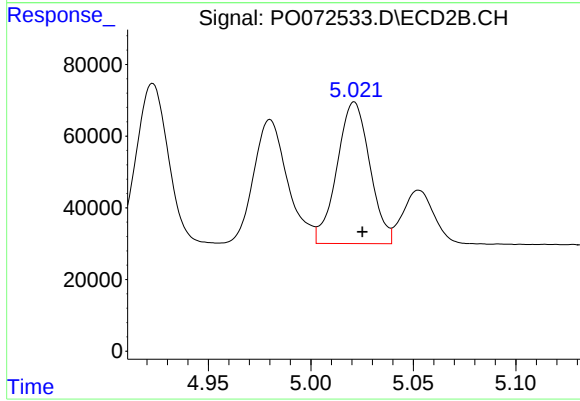
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 473761
Conc: 916.66 ng/ml



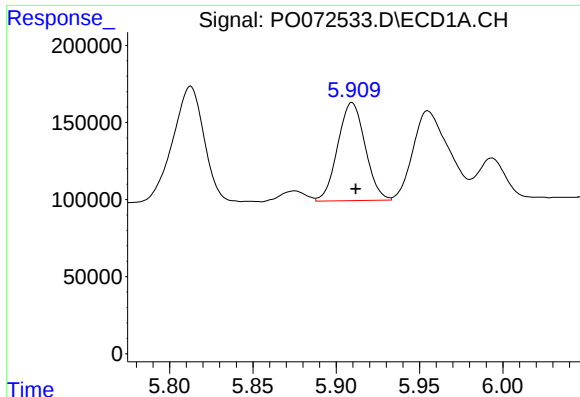
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 981545
Conc: 1013.43 ng/ml



#14 AR-1232-4

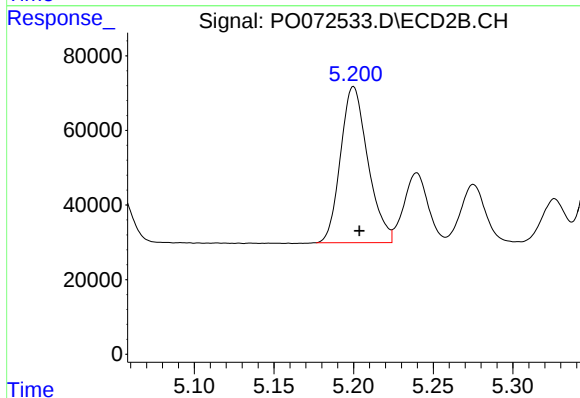
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 440883
Conc: 1001.35 ng/ml



#15 AR-1232-5

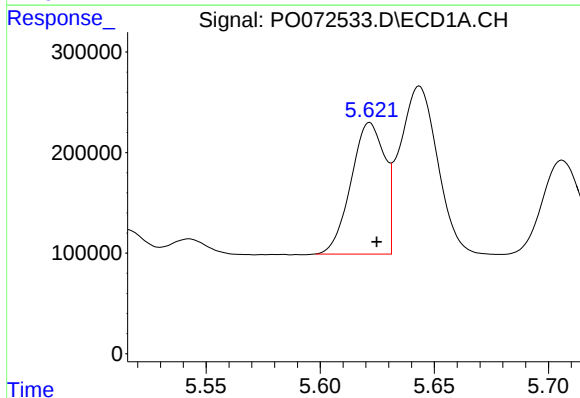
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 727329
Conc: 1212.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



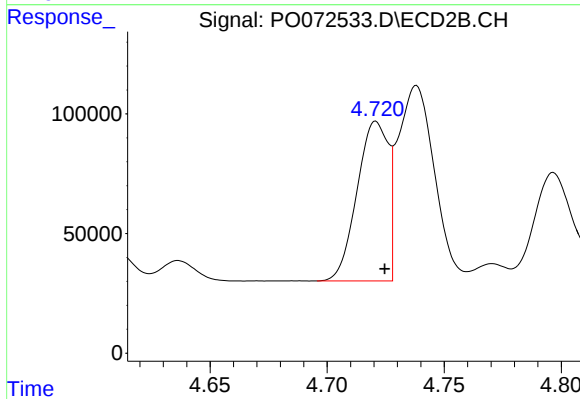
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 499949
Conc: 978.59 ng/ml



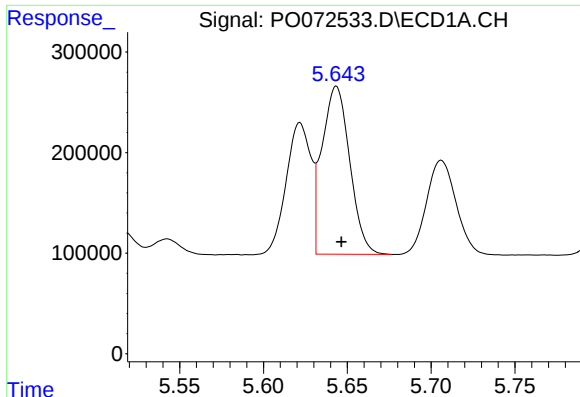
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1341165
Conc: 550.70 ng/ml



#16 AR-1242-1

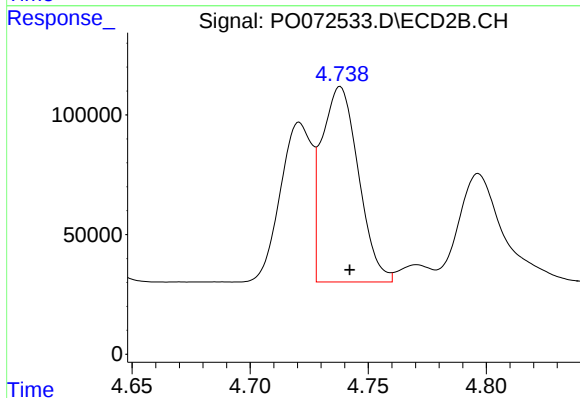
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 618996
Conc: 478.90 ng/ml



#17 AR-1242-2

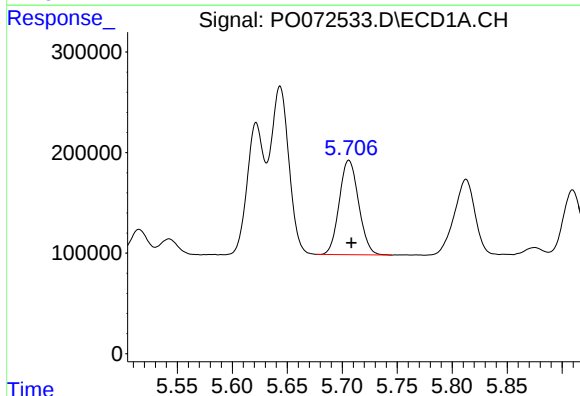
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1922720
Conc: 546.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



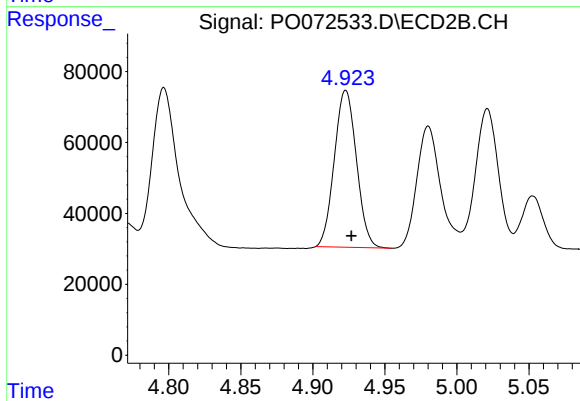
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 883401
Conc: 482.41 ng/ml



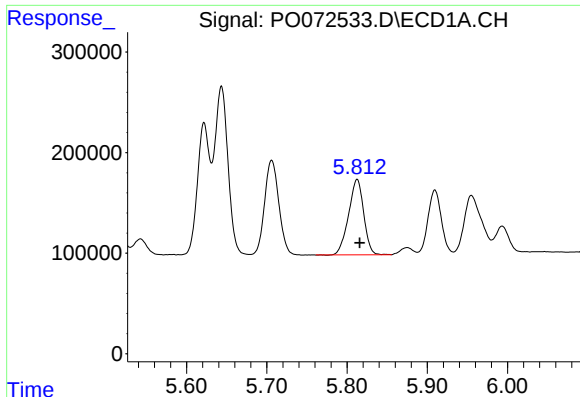
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1149836
Conc: 555.81 ng/ml



#18 AR-1242-3

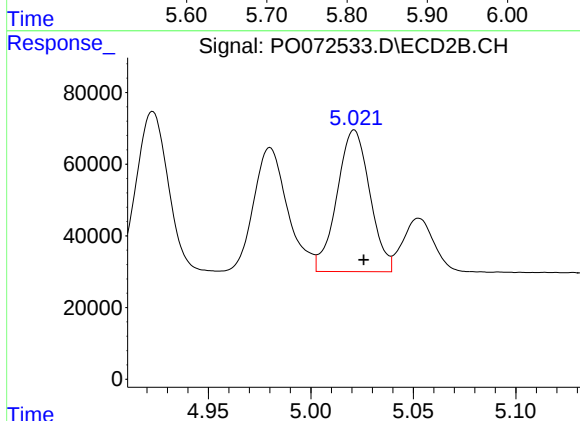
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 473761
Conc: 503.25 ng/ml



#19 AR-1242-4

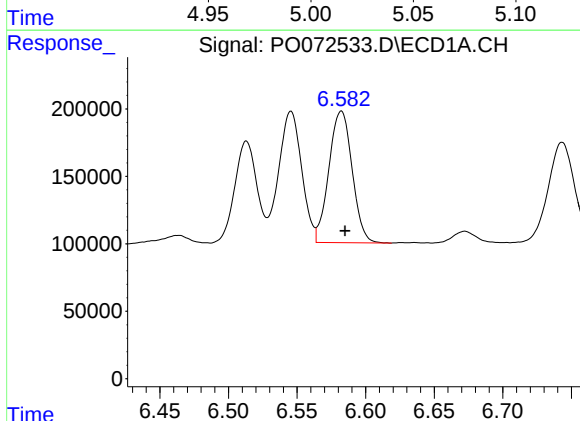
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 981545
Conc: 566.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



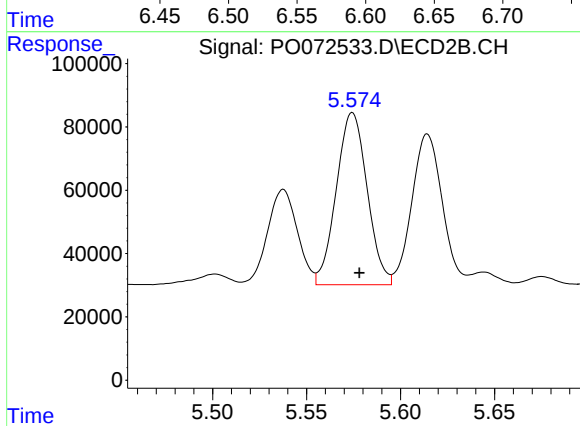
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 440883
Conc: 497.73 ng/ml



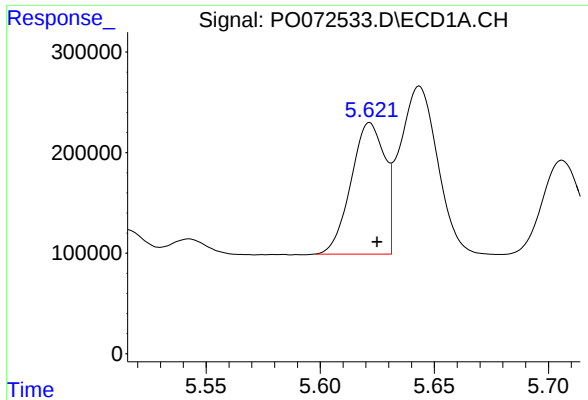
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1152731
Conc: 494.48 ng/ml



#20 AR-1242-5

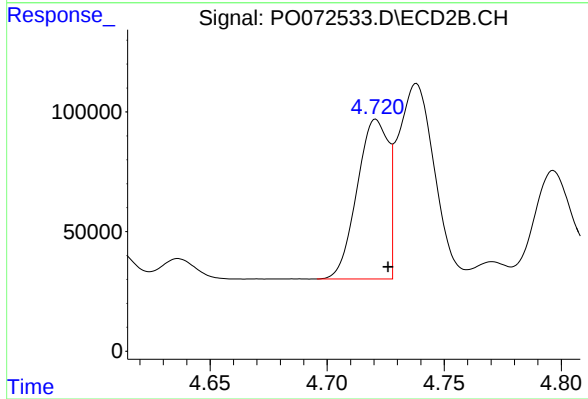
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 620731
Conc: 452.12 ng/ml



#21 AR-1248-1

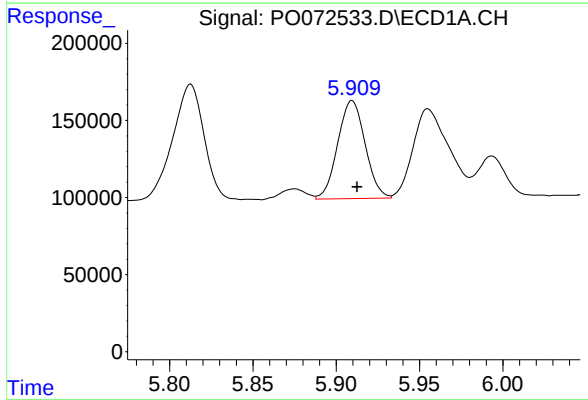
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1341165
Conc: 717.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



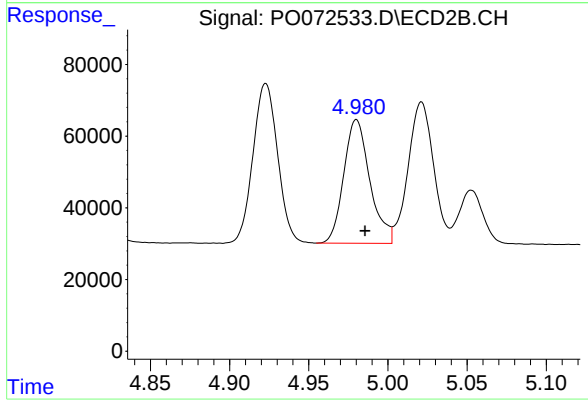
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 618996
Conc: 608.57 ng/ml



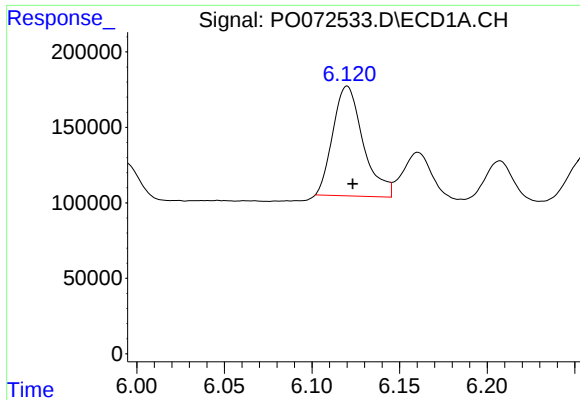
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 727329
Conc: 290.70 ng/ml



#22 AR-1248-2

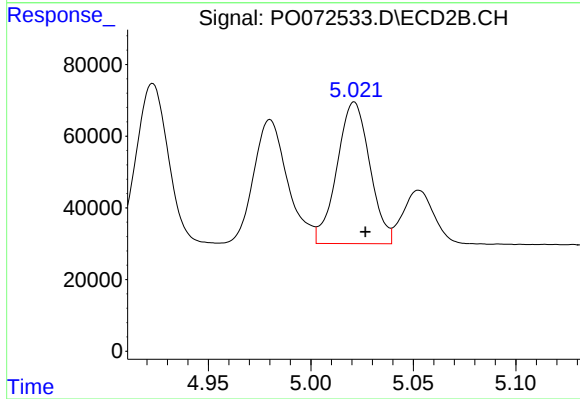
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 396507
Conc: 278.08 ng/ml



#23 AR-1248-3

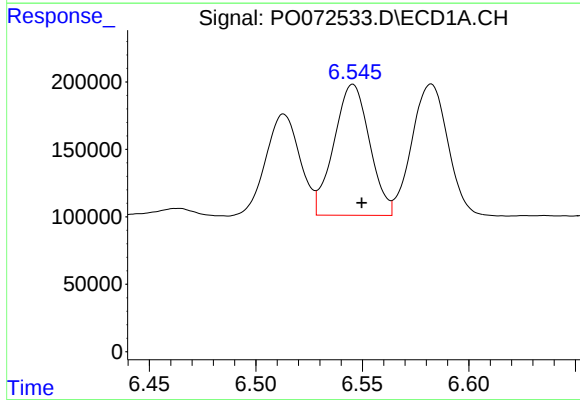
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 874570
Conc: 301.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



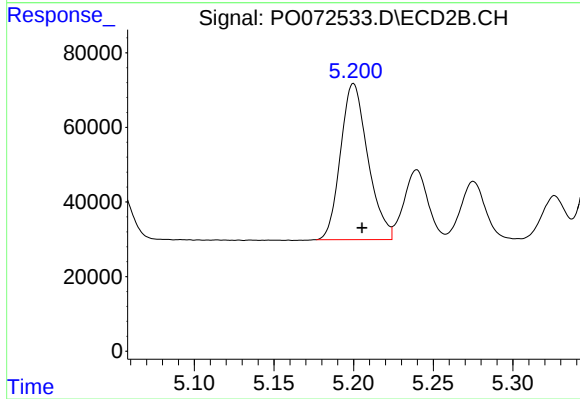
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 440883
Conc: 328.28 ng/ml



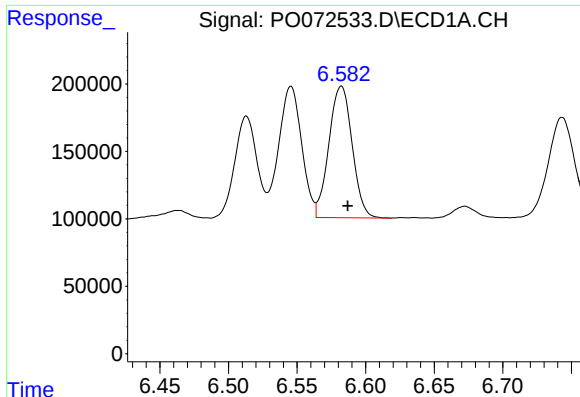
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 1131230
Conc: 255.81 ng/ml



#24 AR-1248-4

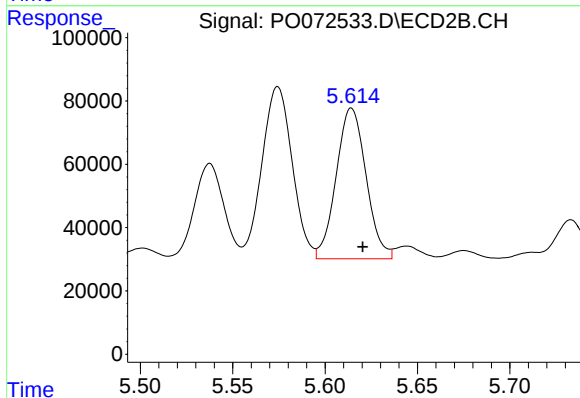
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 499949
Conc: 297.71 ng/ml



#25 AR-1248-5

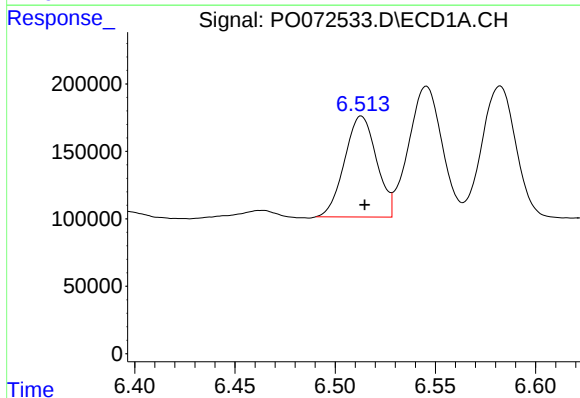
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1152731
Conc: 293.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



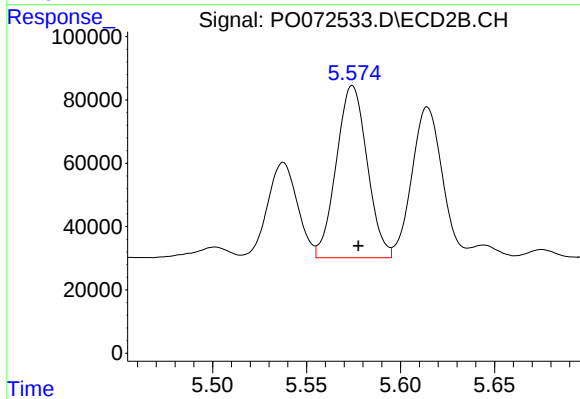
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 535868
Conc: 290.12 ng/ml



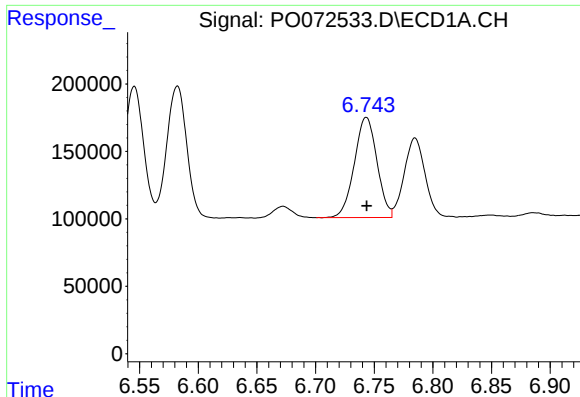
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 831120
Conc: 196.74 ng/ml



#26 AR-1254-1

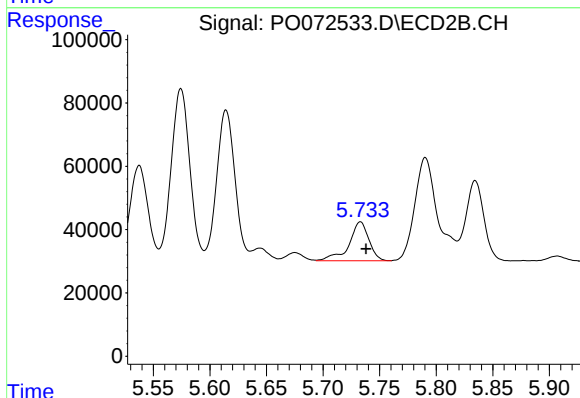
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 620731
Conc: 224.56 ng/ml



#27 AR-1254-2

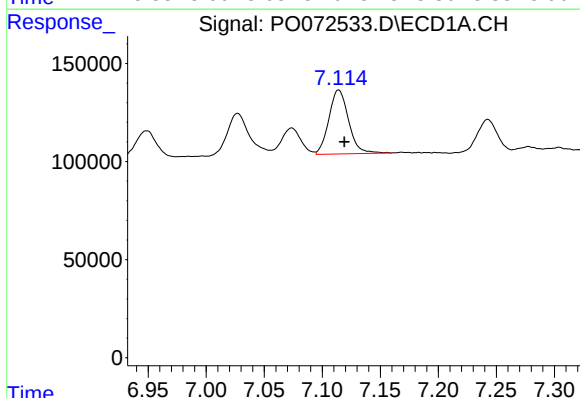
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 995623
Conc: 153.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



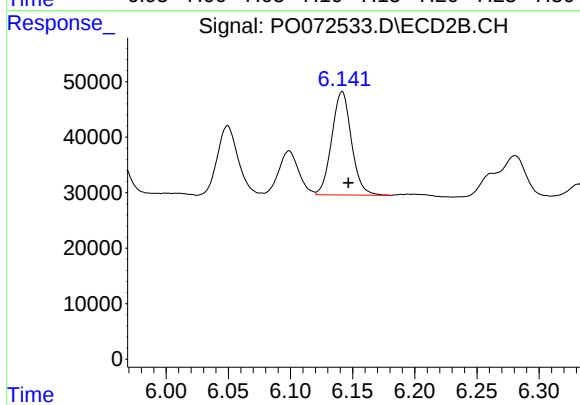
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 151099
Conc: 62.15 ng/ml



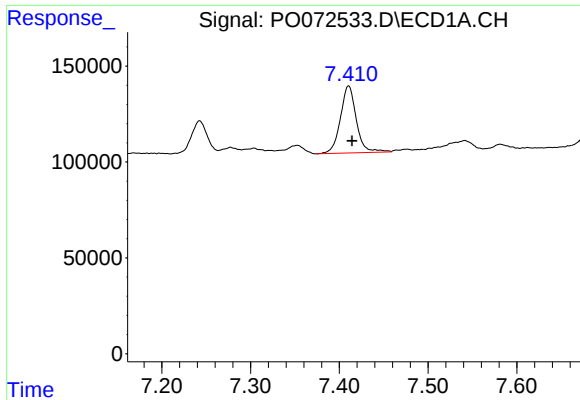
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 385734
Conc: 56.75 ng/ml



#28 AR-1254-3

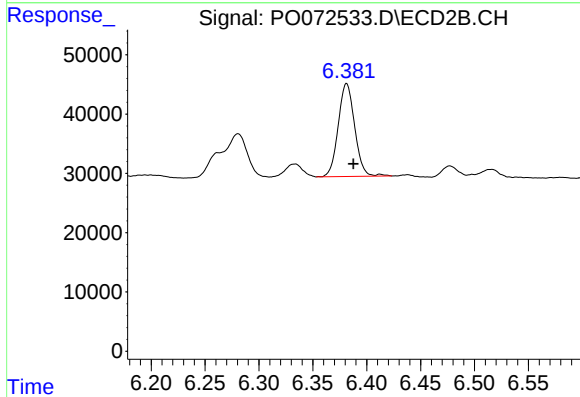
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 205478
Conc: 53.40 ng/ml



#29 AR-1254-4

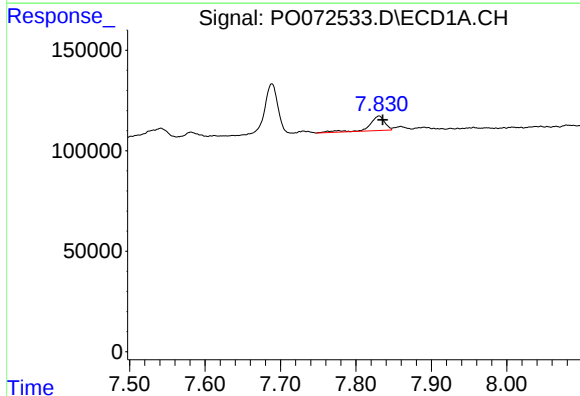
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 436086
Conc: 65.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



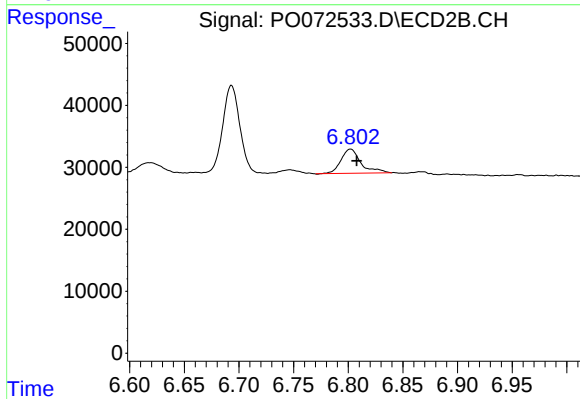
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 166829
Conc: 62.13 ng/ml



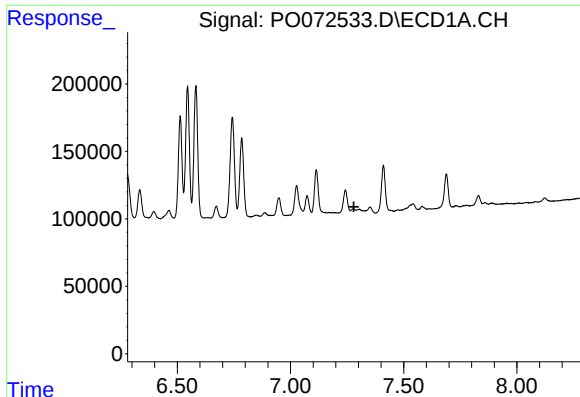
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 101595
Conc: 15.86 ng/ml



#30 AR-1254-5

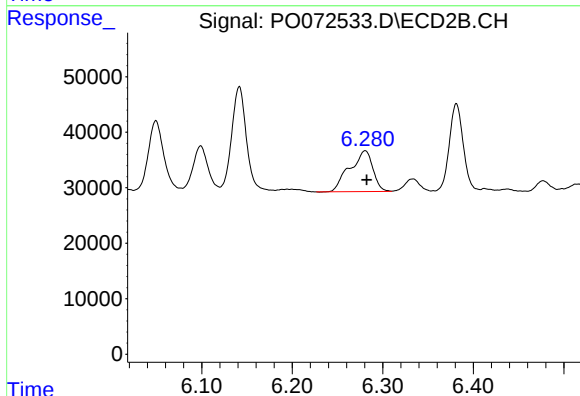
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 49211
Conc: 13.43 ng/ml



#31 AR-1260-1

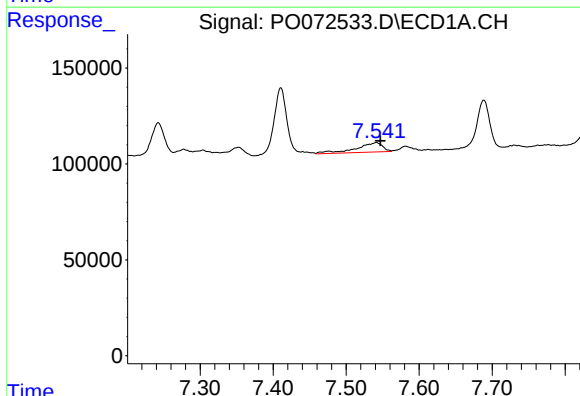
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



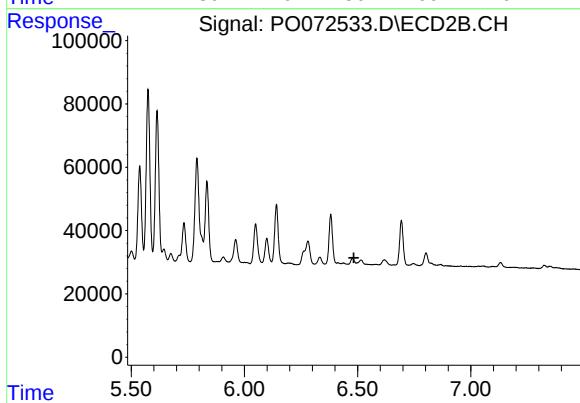
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 130812
Conc: 51.13 ng/ml



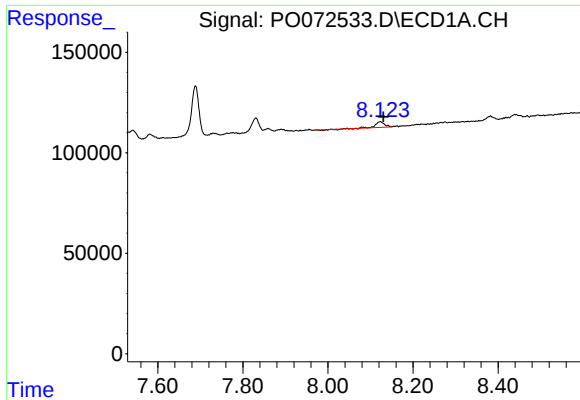
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 123511
Conc: 16.10 ng/ml



#32 AR-1260-2

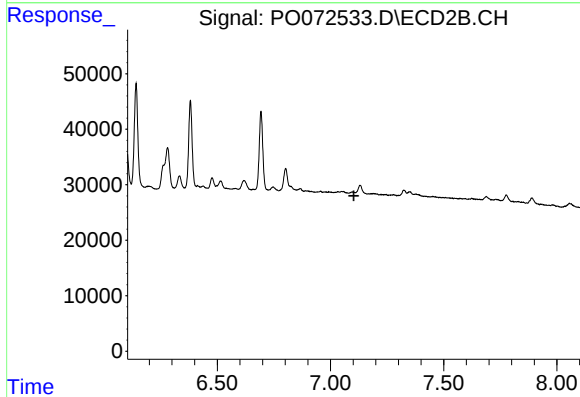
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

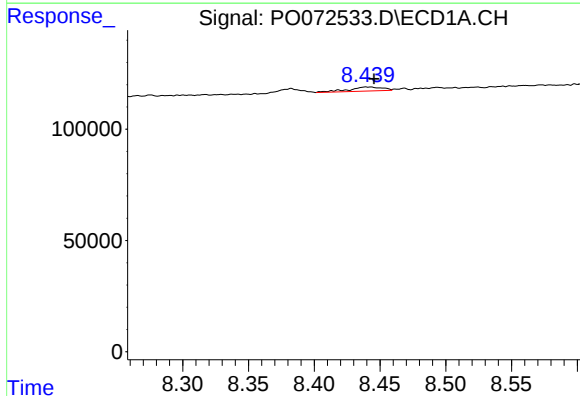
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 35502
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



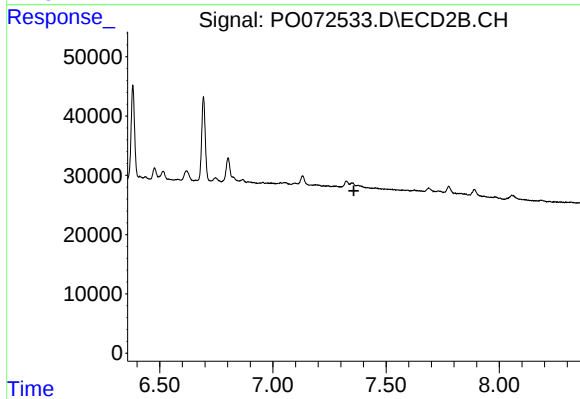
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



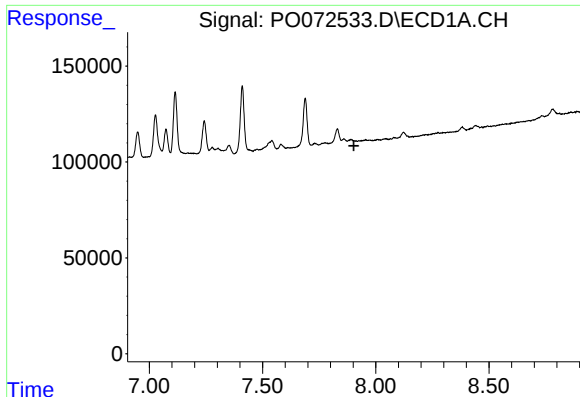
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 32389
Conc: 2.23 ng/ml



#35 AR-1260-5

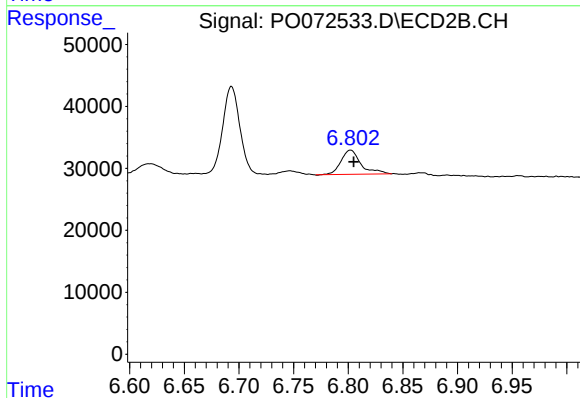
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#36 AR-1262-1

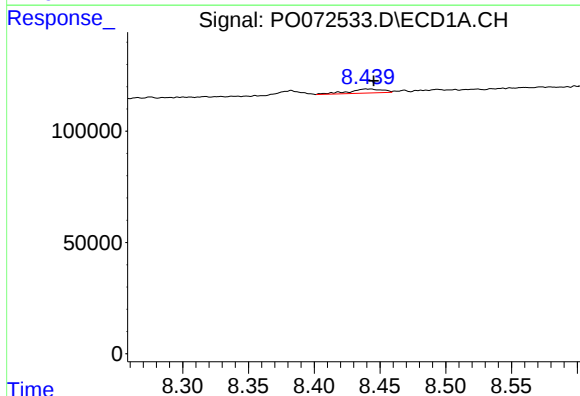
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



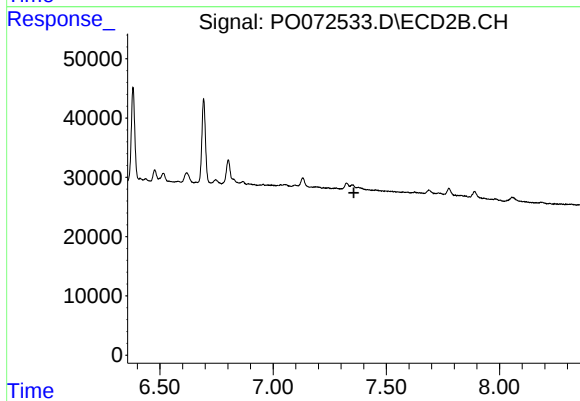
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 49211
Conc: 25.79 ng/ml



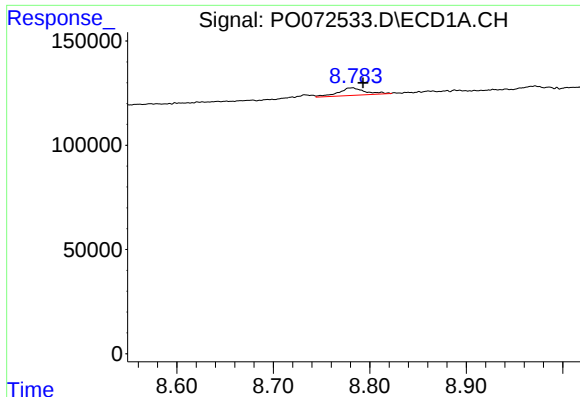
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 32389
Conc: 2.03 ng/ml



#37 AR-1262-2

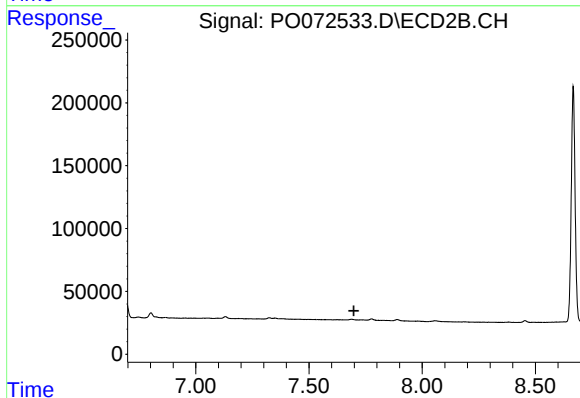
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

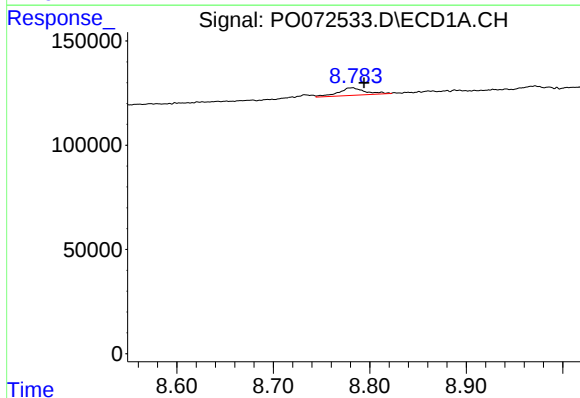
R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 68422
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



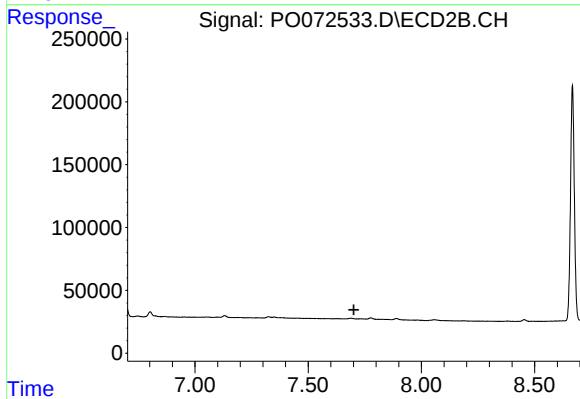
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 68422
Conc: 4.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.