

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
 Data File : PO072789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2020 23:45
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:37:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 05:29:40 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...	4.948	4.020	2134433	1664784	46.293	47.501
2)	SA Decachlor...	10.986	9.311	1937420	1840432	52.440	55.187
Target Compounds							
3)	L1 AR-1016-1	6.272	5.274	637062	543298	373.188	378.490
4)	L1 AR-1016-2	6.295	5.295	881463	724018	373.614	374.185
5)	L1 AR-1016-3	6.362	5.485	545876	401984	378.327	383.380
6)	L1 AR-1016-4	6.469	5.537	452856	320378	385.449	369.791
7)	L1 AR-1016-5	6.786	5.765	439179	435582	409.328	405.313
8)	L2 AR-1221-1	5.195	4.276	70071	53102	126.955	117.791
9)	L2 AR-1221-2	5.299	4.375	104839	82660	257.451	243.391
10)	L2 AR-1221-3	5.386	4.465	355813	291082	288.668	286.368
11)	L3 AR-1232-1	5.386	4.465	355813	291082	333.991	332.043
12)	L3 AR-1232-2	5.976	5.295	440885	724018	832.805	826.618
13)	L3 AR-1232-3	6.295	5.485	881463	401984	852.568	855.642
14)	L3 AR-1232-4	6.469	5.582	452856	400136	881.159	939.655
15)	L3 AR-1232-5	6.568	5.765	347078	435582	980.625	933.550
16)	L4 AR-1242-1	6.272	5.274	637062	543298	457.914	462.079
17)	L4 AR-1242-2	6.295	5.295	881463	724018	461.100	455.914
18)	L4 AR-1242-3	6.362	5.485	545876	401984	460.982	465.010
19)	L4 AR-1242-4	6.469	5.582	452856	400136	467.757	482.091
20)	L4 AR-1242-5	7.255	6.143	482408	517331	470.939	482.095
21)	L5 AR-1248-1	6.272	5.274	637062	543298	617.379	573.084
22)	L5 AR-1248-2	6.568	5.537	347078	320378	263.996	254.721
23)	L5 AR-1248-3	6.786	5.582	439179	400136	296.414	309.399
24)	L5 AR-1248-4	7.216	5.765	461312	435582	255.443	280.355
25)	L5 AR-1248-5	7.255	6.186	482408	446681	279.871	290.122
26)	L6 AR-1254-1	7.185	6.143	350681	517331	202.350	229.844
27)	L6 AR-1254-2	7.421	6.303	404698	133308	151.461	66.371 #
28)	L6 AR-1254-3	7.798	6.721	155415	170594	57.506	53.694
29)	L6 AR-1254-4	8.095	6.959	133763	178278	61.039	81.969 #
30)	L6 AR-1254-5	0.000	7.387	0	37944	N.D.	13.633 #
31)	L7 AR-1260-1	0.000	6.868	0	74325	N.D.	37.377 #
32)	L7 AR-1260-2	0.000	7.053	0	76863	N.D.	30.676 #
33)	L7 AR-1260-3	0.000	7.207	0	26830	N.D.	12.173 #
34)	L7 AR-1260-4	0.000	7.725f	0	11308	N.D.	6.144 #
36)	L8 AR-1262-1	0.000	7.387	0	37944	N.D.	27.366 #
43)	L9 AR-1268-3	0.000	8.501	0	29156	N.D.	6.929 #
45)	L9 AR-1268-5	0.000	9.061	0	14452	N.D.	1.116 #

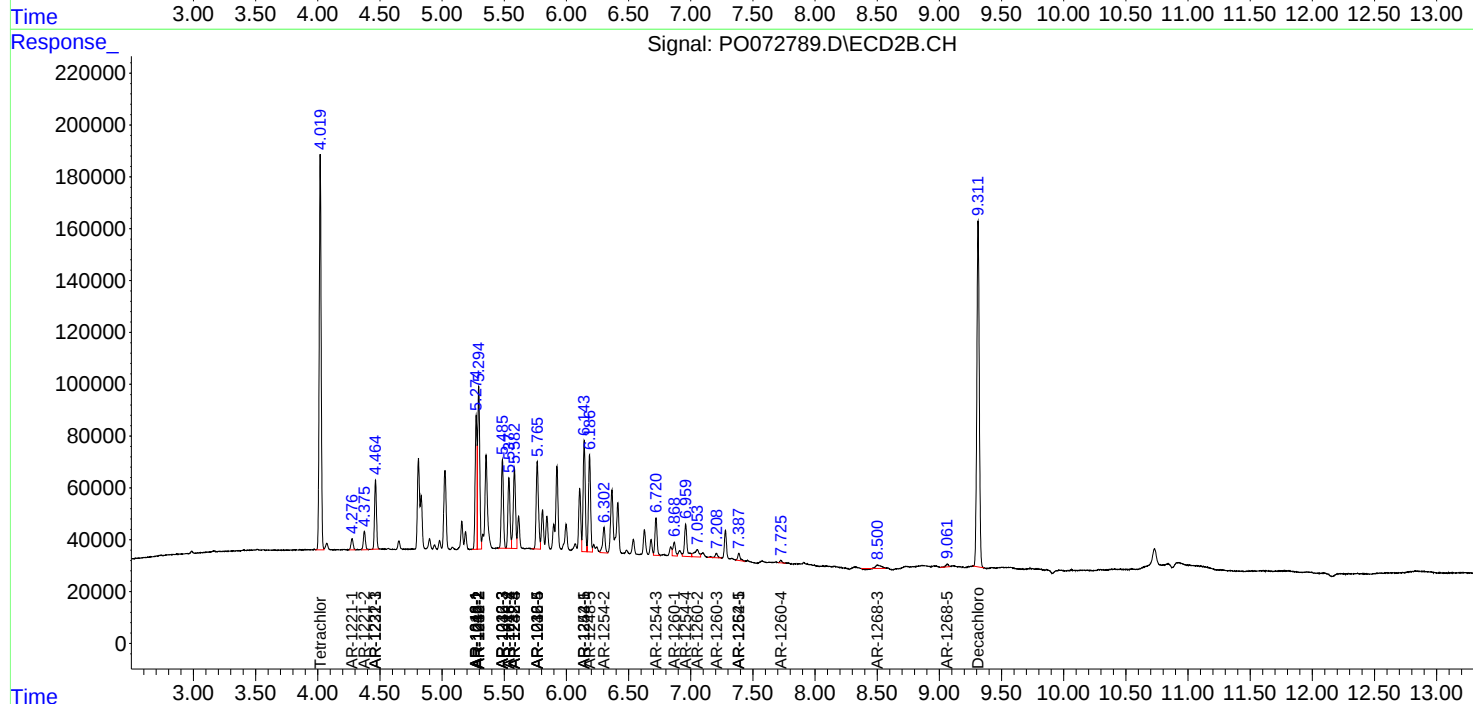
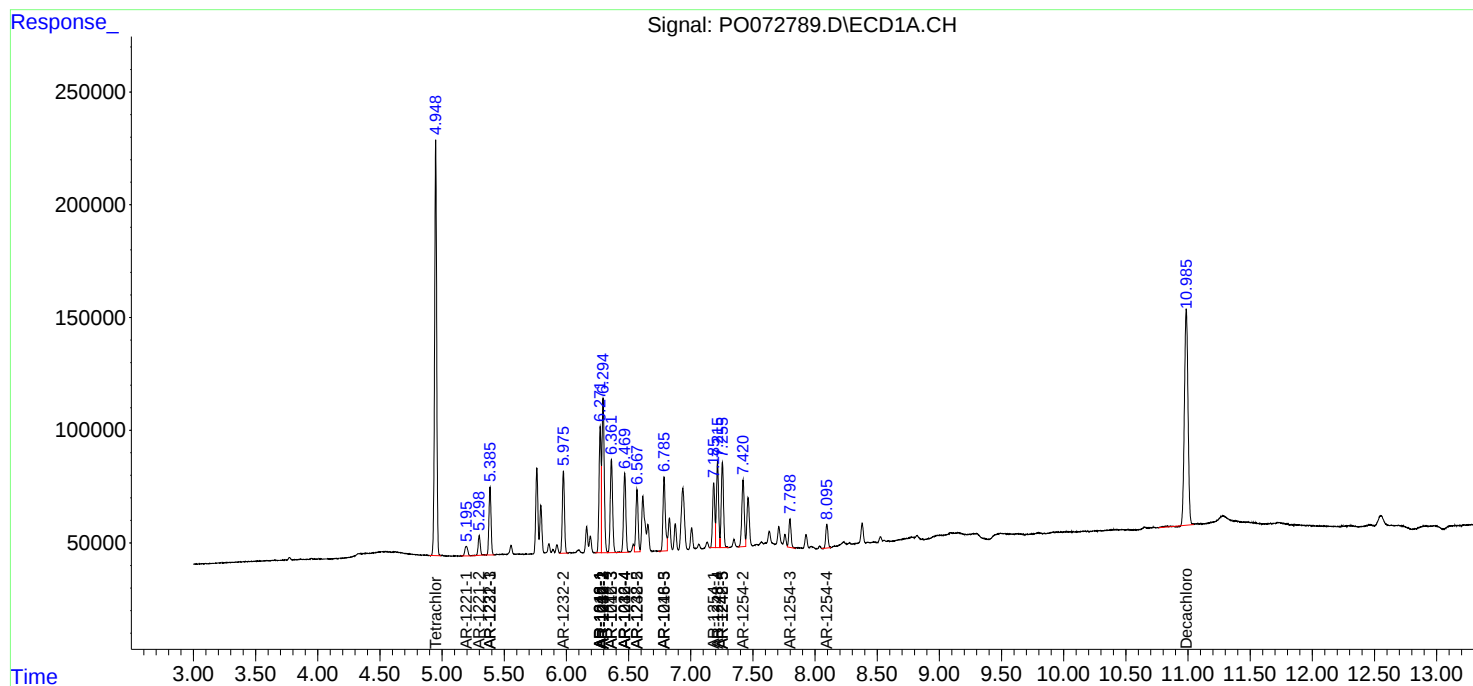
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

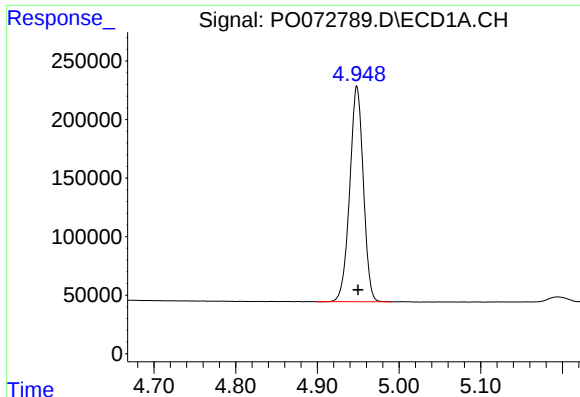
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
Data File : PO072789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2020 23:45
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:37:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 05:29:40 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

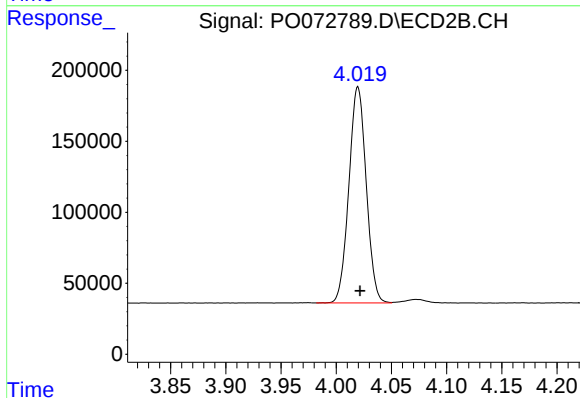




#1 Tetrachloro-m-xylene

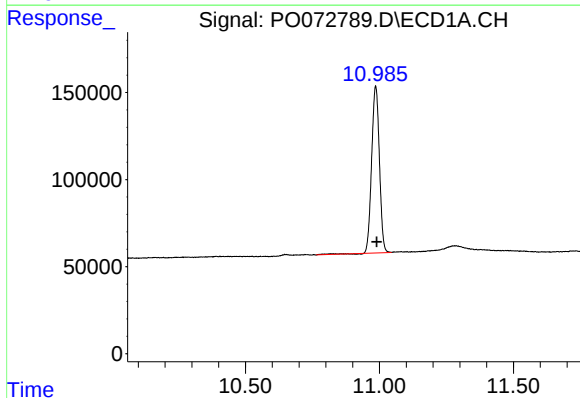
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2134433
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



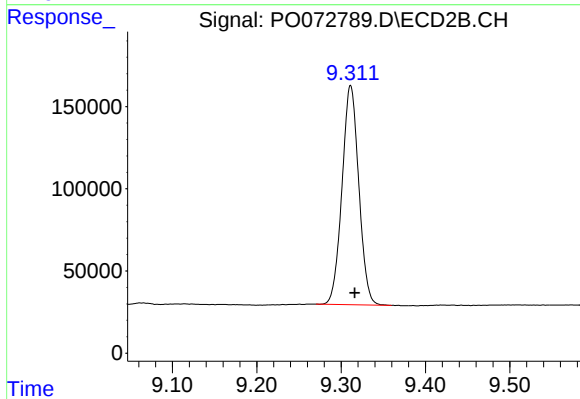
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1664784
Conc: 47.50 ng/ml



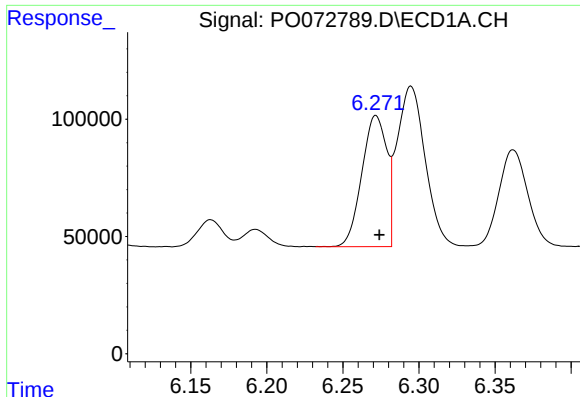
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.004 min
Response: 1937420
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

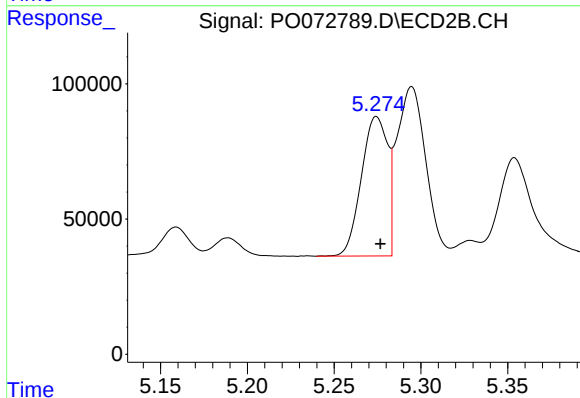
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 1840432
Conc: 55.19 ng/ml



#3 AR-1016-1

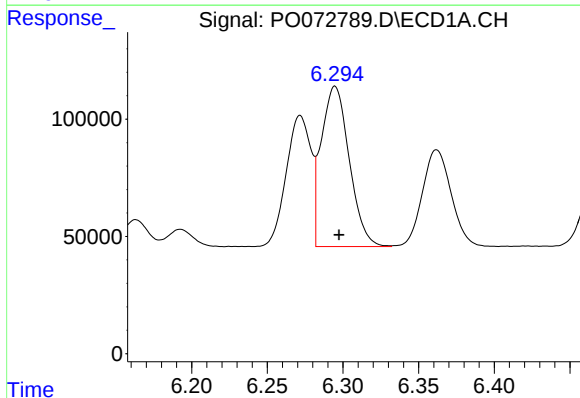
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 637062
Conc: 373.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



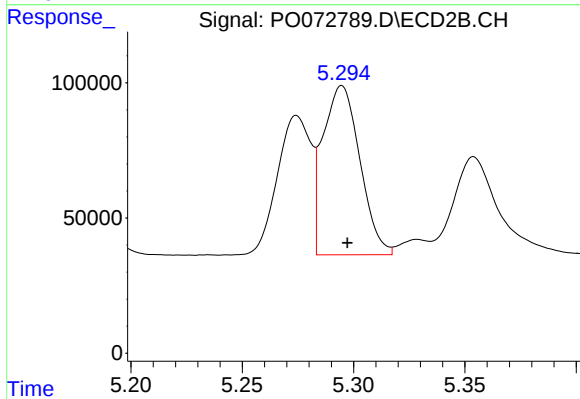
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 543298
Conc: 378.49 ng/ml



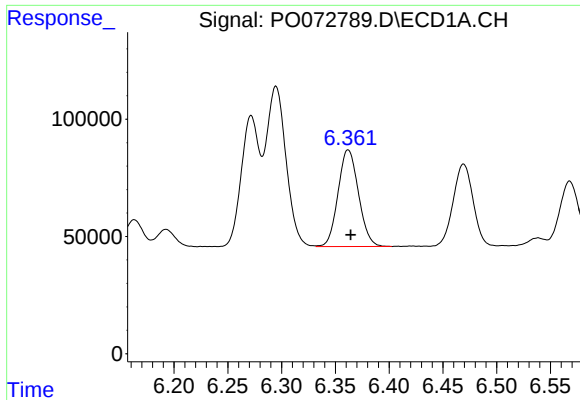
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 881463
Conc: 373.61 ng/ml



#4 AR-1016-2

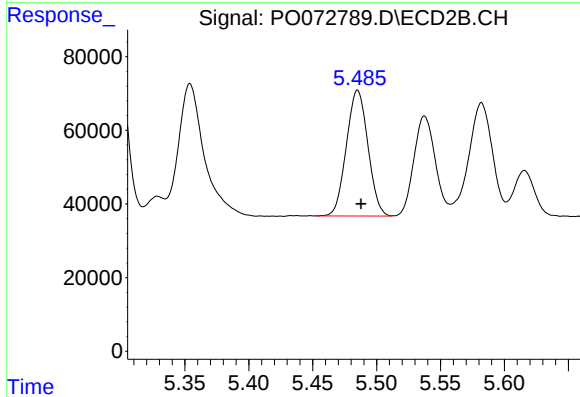
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 724018
Conc: 374.19 ng/ml



#5 AR-1016-3

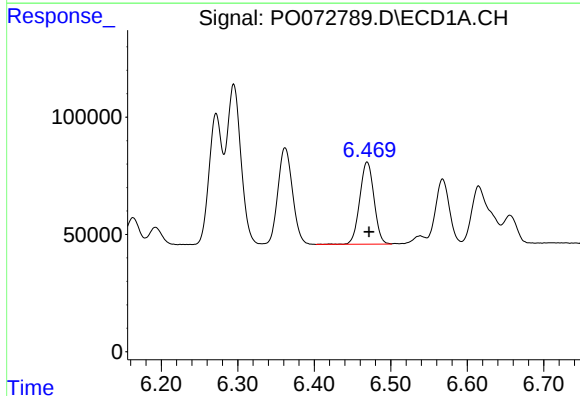
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 545876
Conc: 378.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



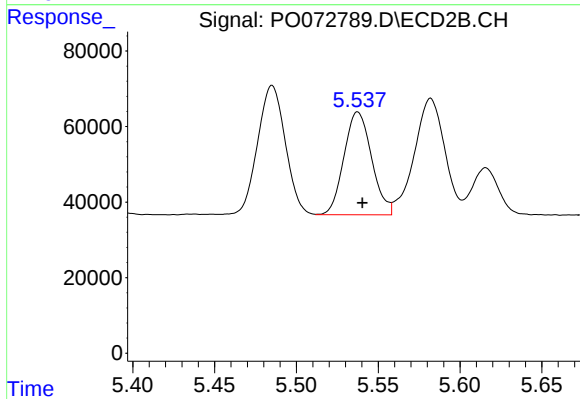
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 401984
Conc: 383.38 ng/ml



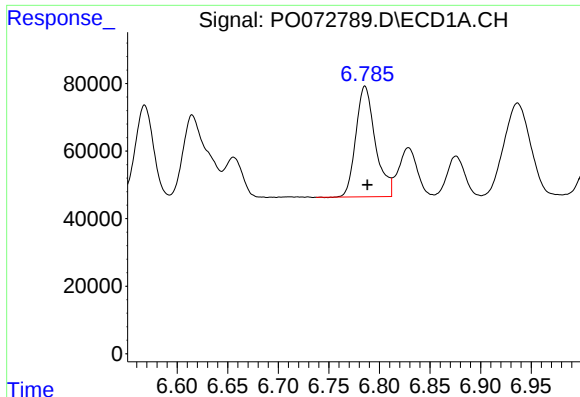
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 452856
Conc: 385.45 ng/ml



#6 AR-1016-4

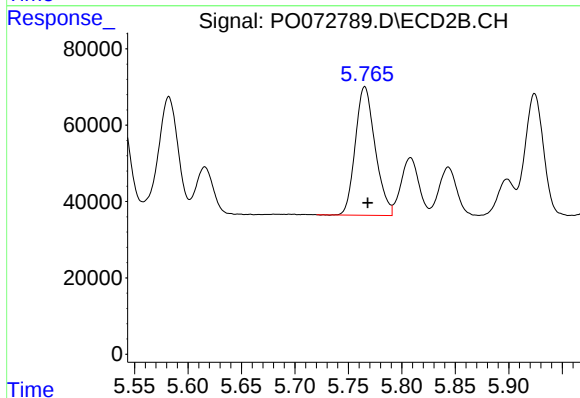
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 320378
Conc: 369.79 ng/ml



#7 AR-1016-5

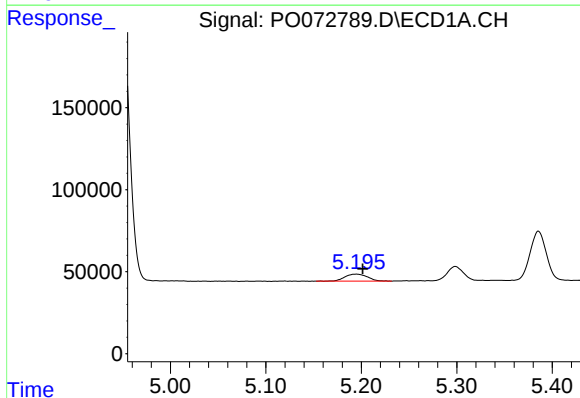
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 439179
Conc: 409.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



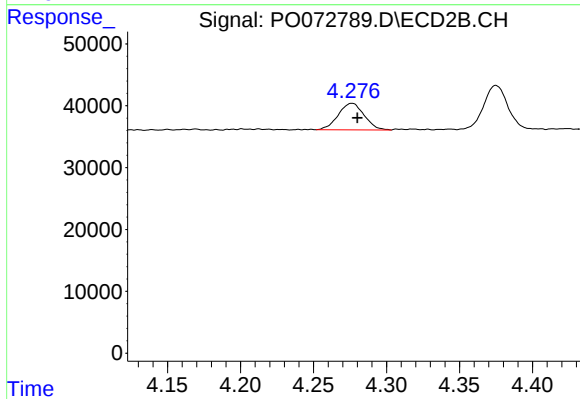
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 435582
Conc: 405.31 ng/ml



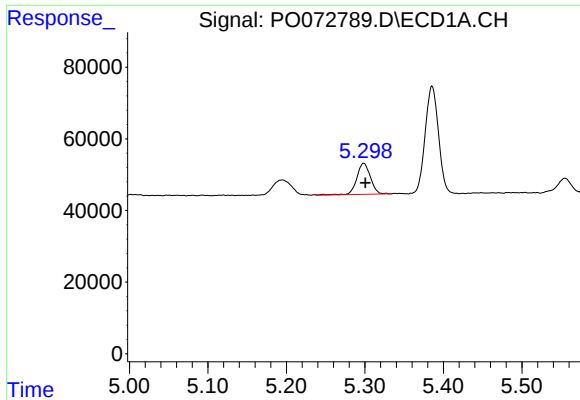
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 70071
Conc: 126.95 ng/ml



#8 AR-1221-1

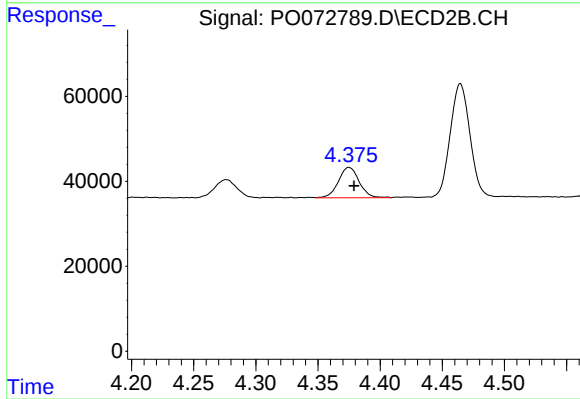
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 53102
Conc: 117.79 ng/ml



#9 AR-1221-2

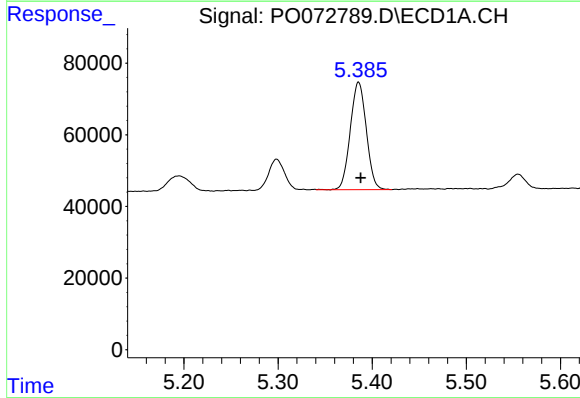
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 104839
Conc: 257.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



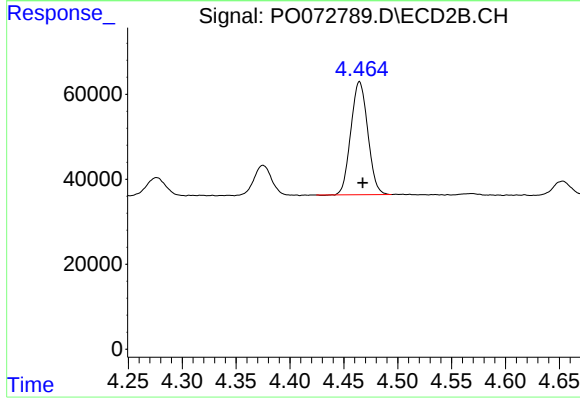
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 82660
Conc: 243.39 ng/ml



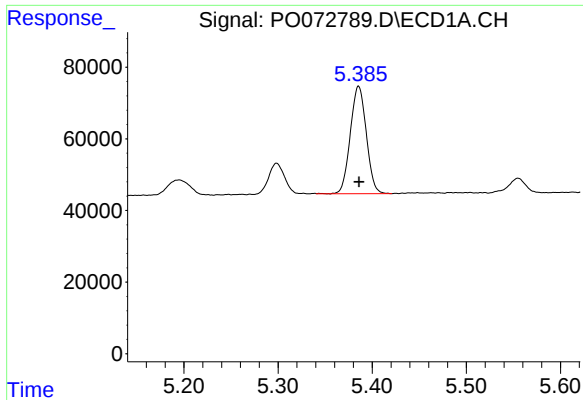
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 355813
Conc: 288.67 ng/ml



#10 AR-1221-3

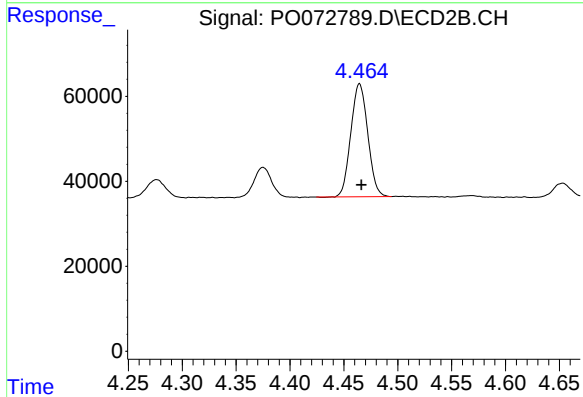
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 291082
Conc: 286.37 ng/ml



#11 AR-1232-1

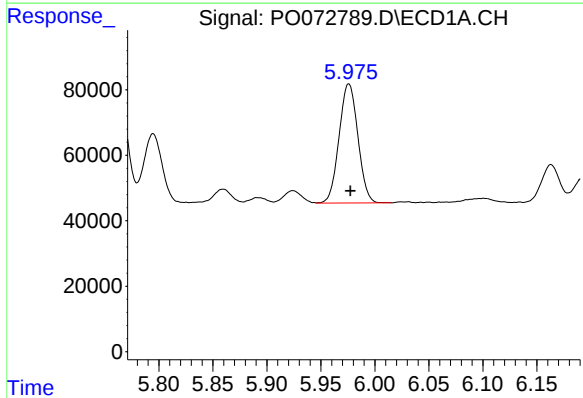
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 355813
Conc: 333.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



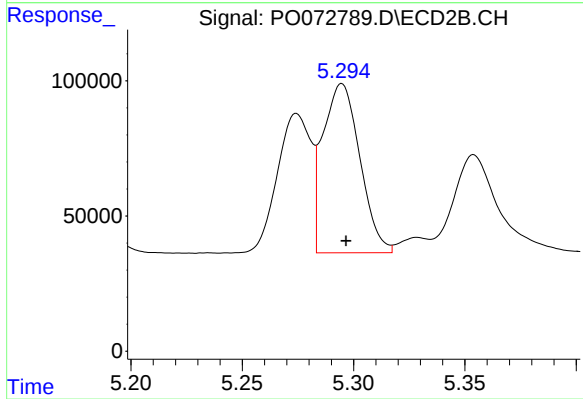
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 291082
Conc: 332.04 ng/ml



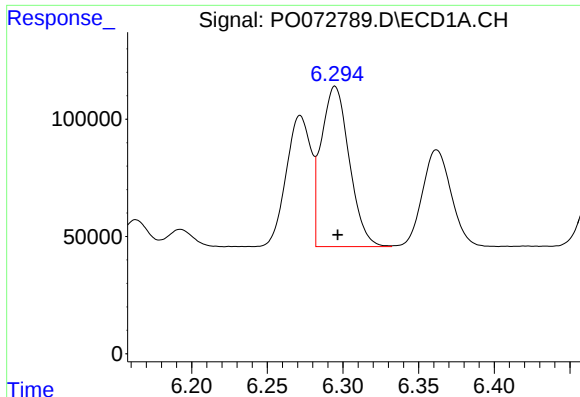
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 440885
Conc: 832.80 ng/ml



#12 AR-1232-2

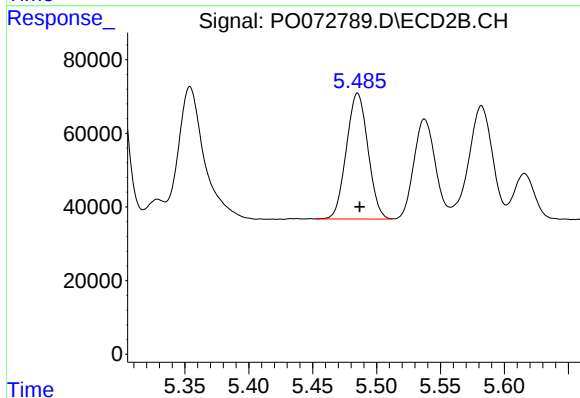
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 724018
Conc: 826.62 ng/ml



#13 AR-1232-3

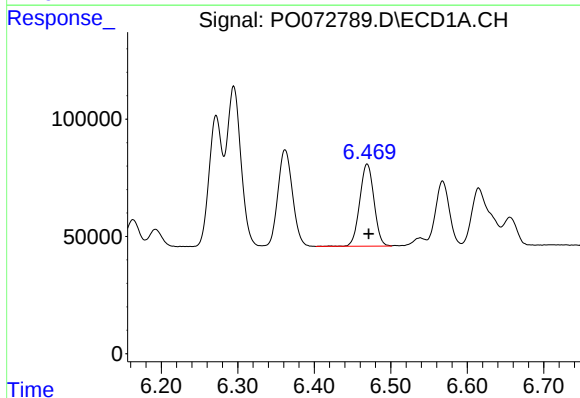
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 881463
Conc: 852.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



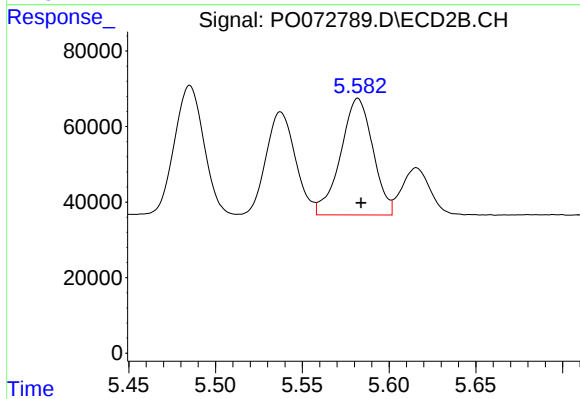
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 401984
Conc: 855.64 ng/ml



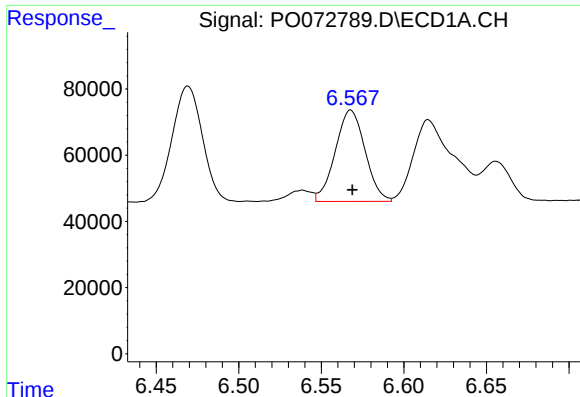
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 452856
Conc: 881.16 ng/ml



#14 AR-1232-4

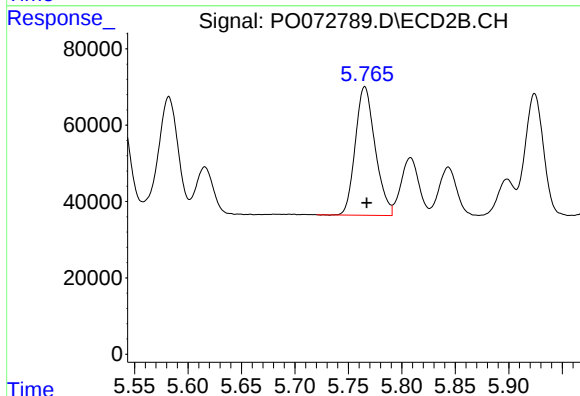
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 400136
Conc: 939.66 ng/ml



#15 AR-1232-5

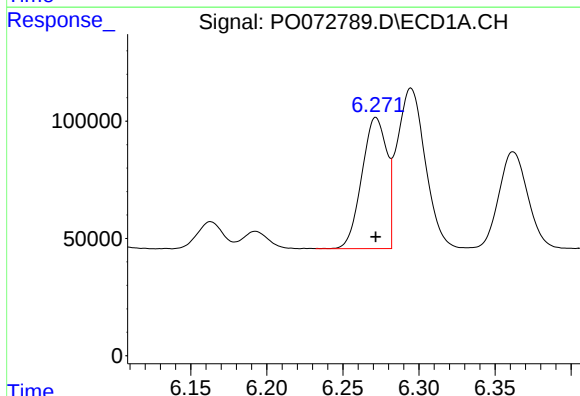
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 347078
Conc: 980.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



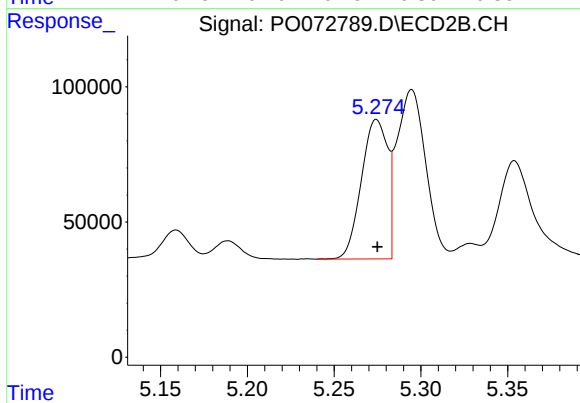
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 435582
Conc: 933.55 ng/ml



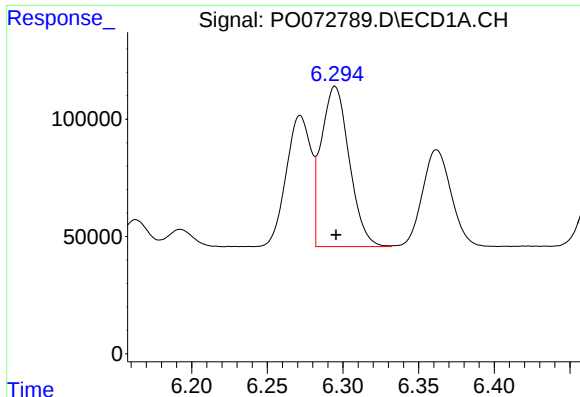
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 637062
Conc: 457.91 ng/ml



#16 AR-1242-1

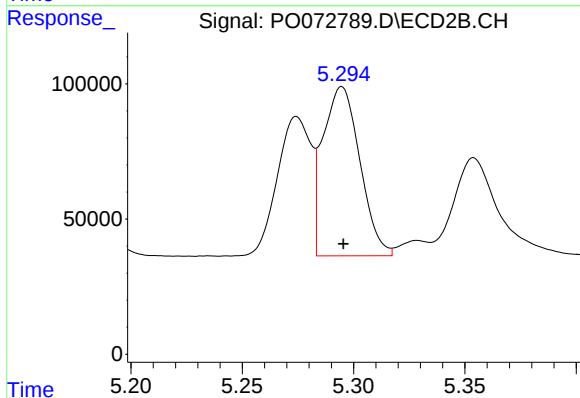
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 543298
Conc: 462.08 ng/ml



#17 AR-1242-2

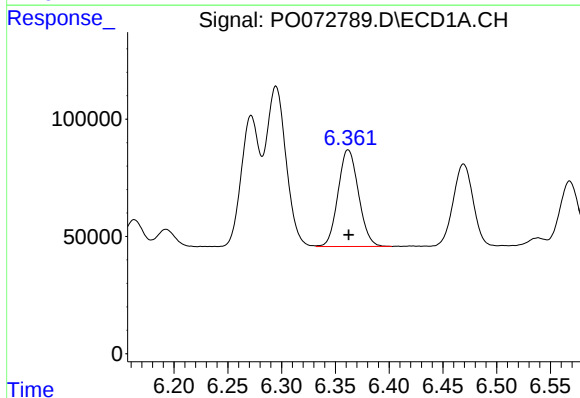
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 881463
Conc: 461.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



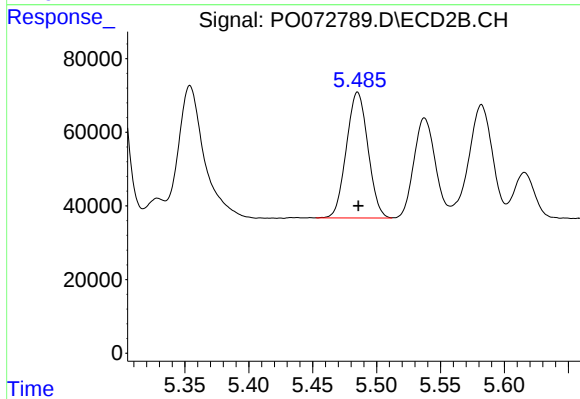
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 724018
Conc: 455.91 ng/ml



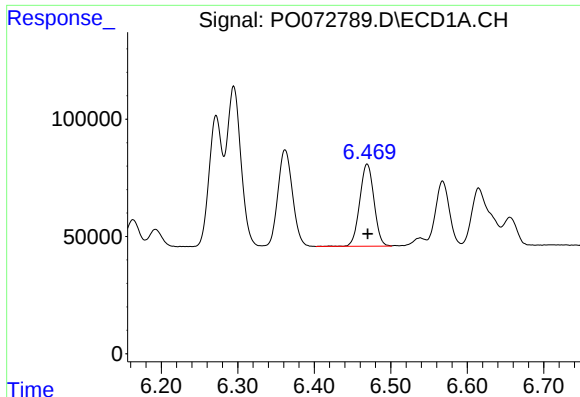
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 545876
Conc: 460.98 ng/ml



#18 AR-1242-3

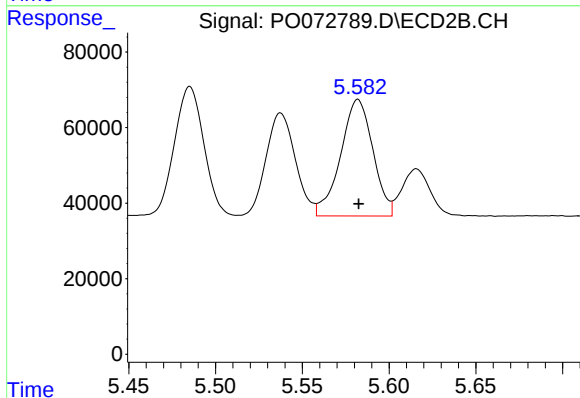
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 401984
Conc: 465.01 ng/ml



#19 AR-1242-4

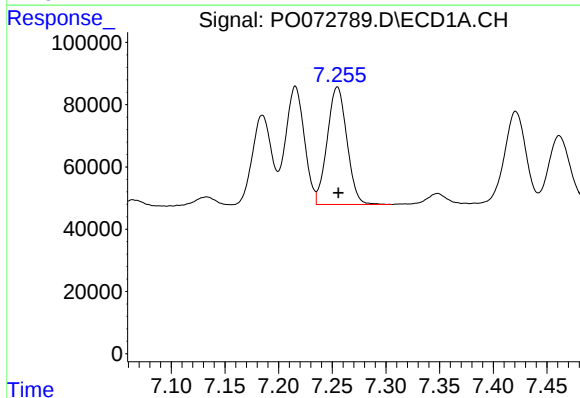
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 452856
Conc: 467.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



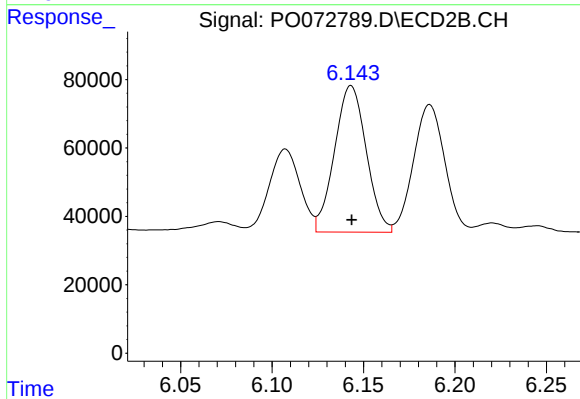
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 400136
Conc: 482.09 ng/ml



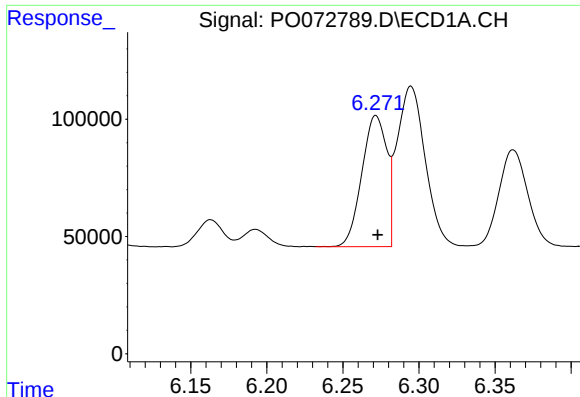
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 482408
Conc: 470.94 ng/ml



#20 AR-1242-5

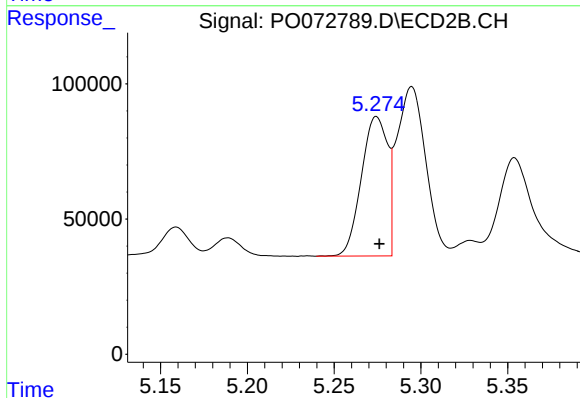
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 517331
Conc: 482.09 ng/ml



#21 AR-1248-1

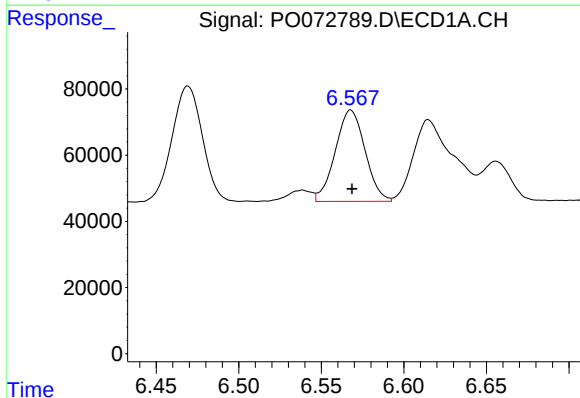
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 637062
Conc: 617.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



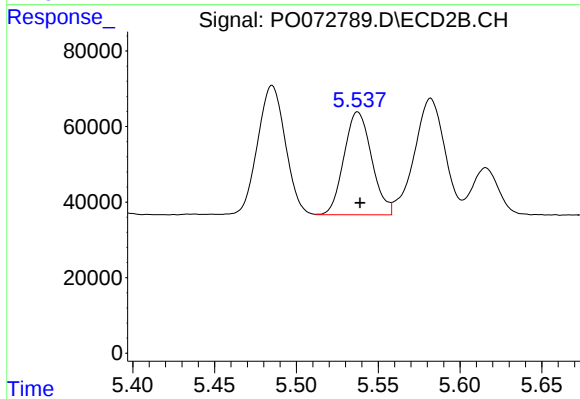
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 543298
Conc: 573.08 ng/ml



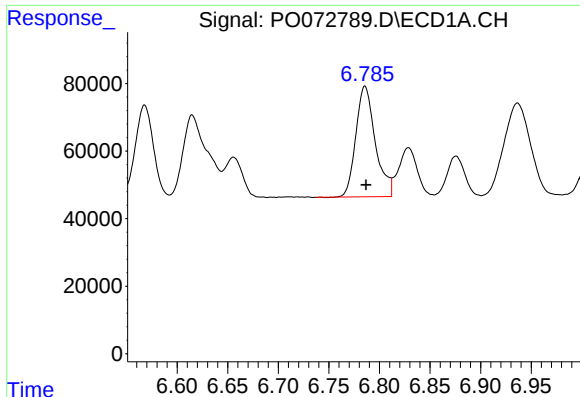
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 347078
Conc: 264.00 ng/ml



#22 AR-1248-2

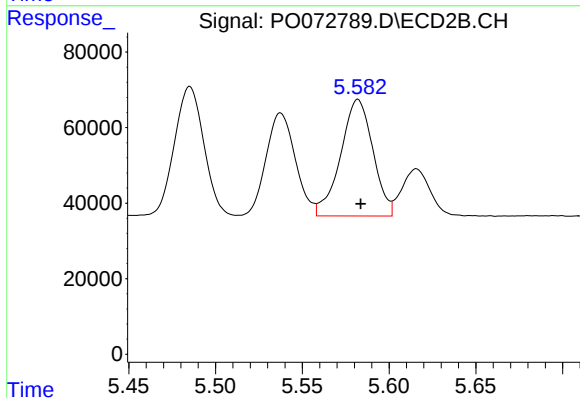
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 320378
Conc: 254.72 ng/ml



#23 AR-1248-3

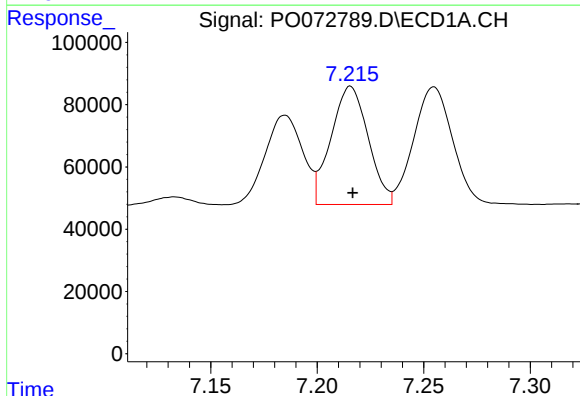
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 439179
Conc: 296.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



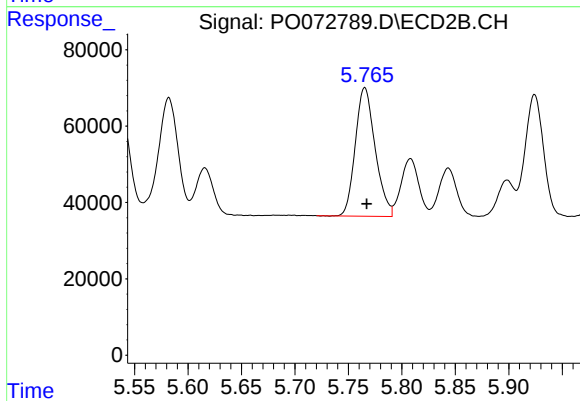
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 400136
Conc: 309.40 ng/ml



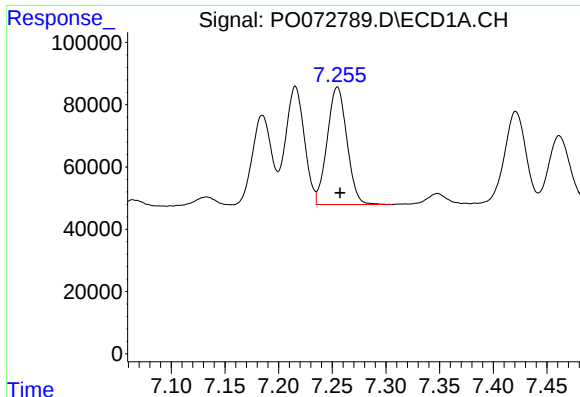
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 461312
Conc: 255.44 ng/ml



#24 AR-1248-4

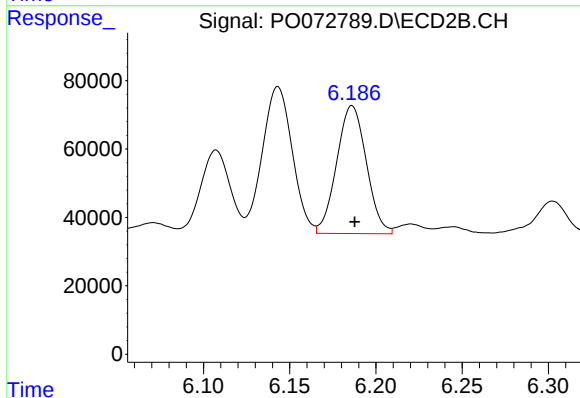
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 435582
Conc: 280.36 ng/ml



#25 AR-1248-5

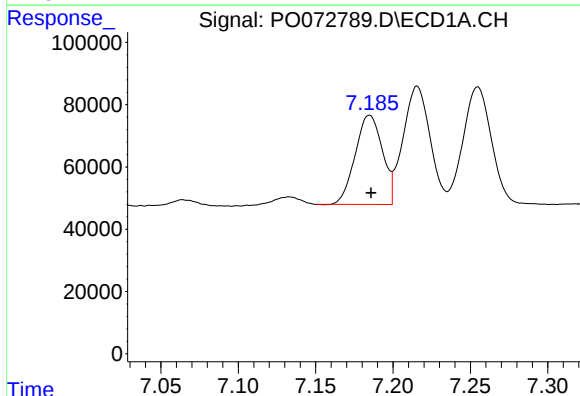
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 482408
Conc: 279.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



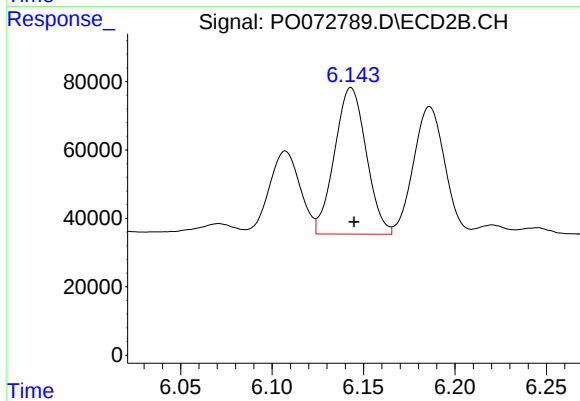
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 446681
Conc: 290.12 ng/ml



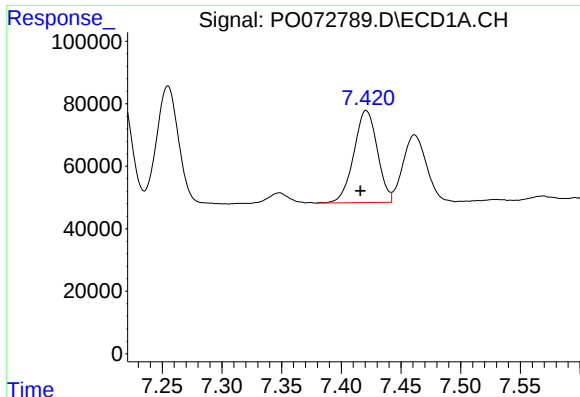
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 350681
Conc: 202.35 ng/ml



#26 AR-1254-1

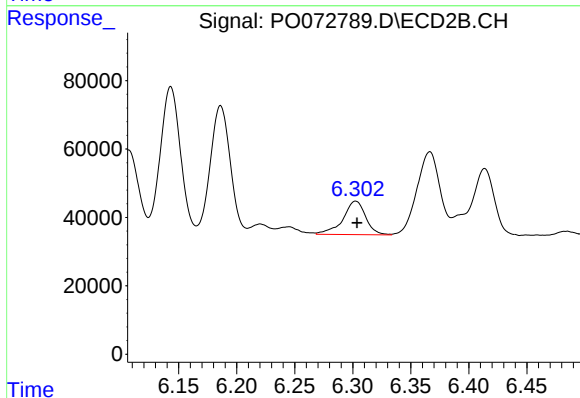
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 517331
Conc: 229.84 ng/ml



#27 AR-1254-2

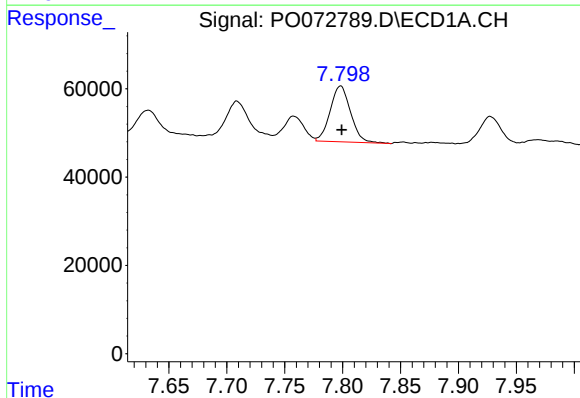
R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 404698
Conc: 151.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



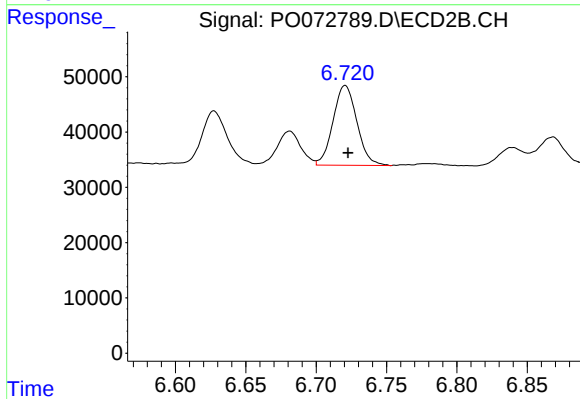
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 133308
Conc: 66.37 ng/ml



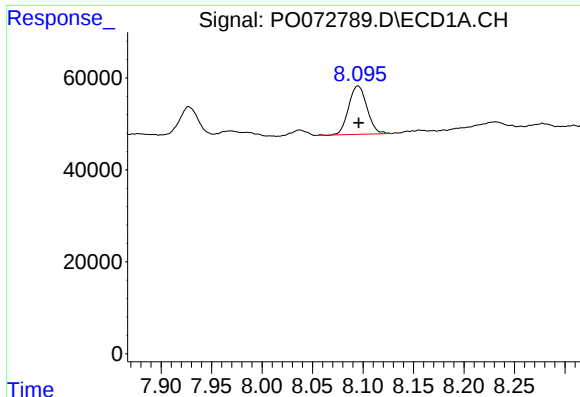
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 155415
Conc: 57.51 ng/ml



#28 AR-1254-3

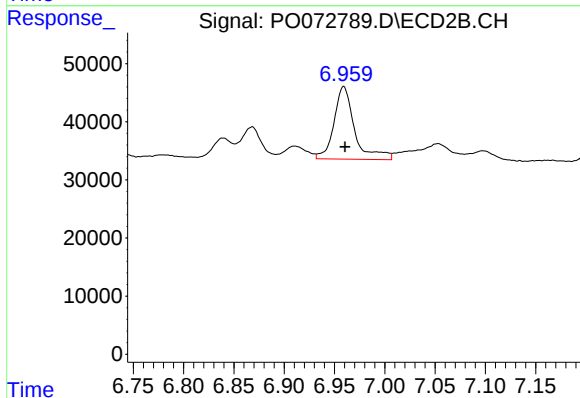
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 170594
Conc: 53.69 ng/ml



#29 AR-1254-4

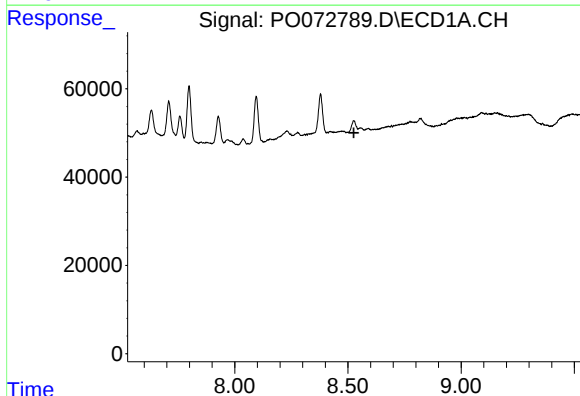
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 133763
Conc: 61.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



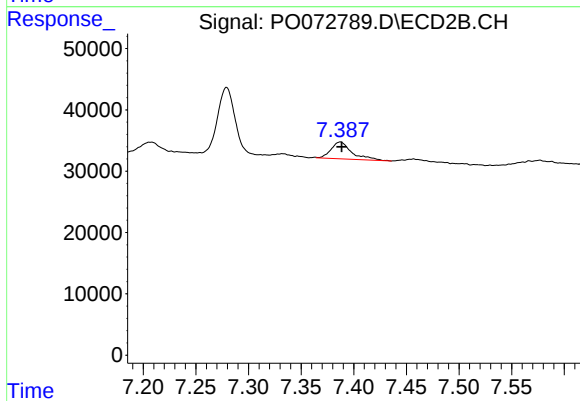
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 178278
Conc: 81.97 ng/ml



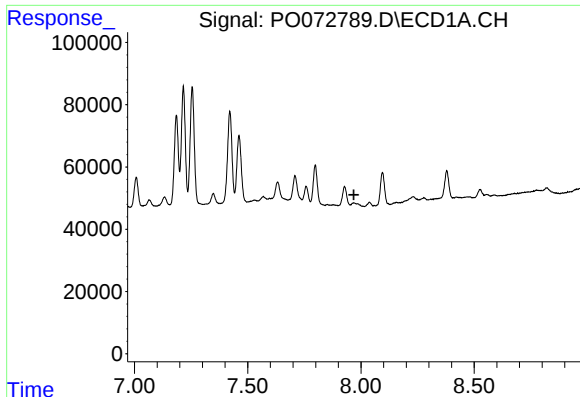
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#30 AR-1254-5

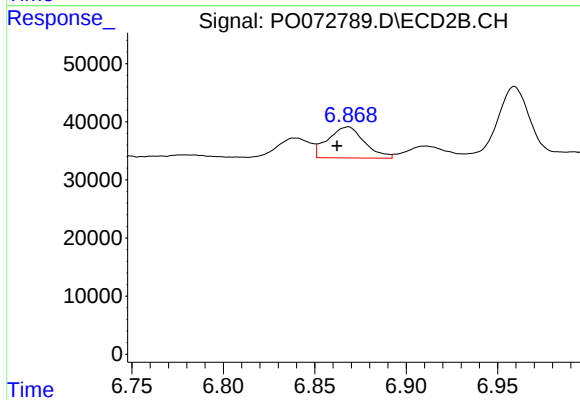
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 37944
Conc: 13.63 ng/ml



#31 AR-1260-1

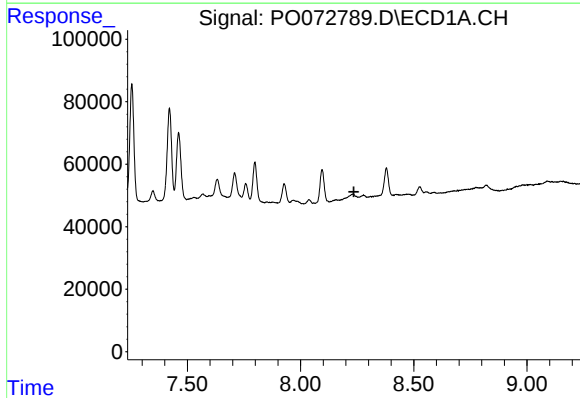
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



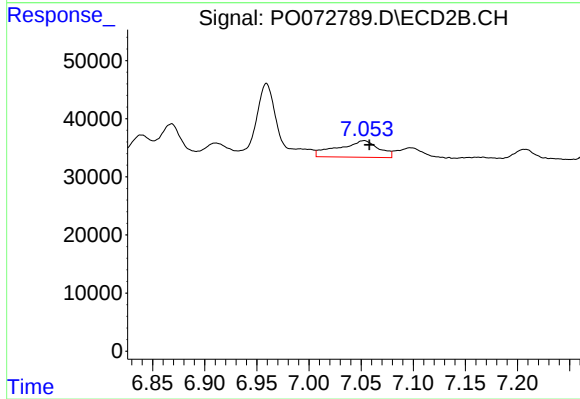
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: 0.006 min
Response: 74325
Conc: 37.38 ng/ml



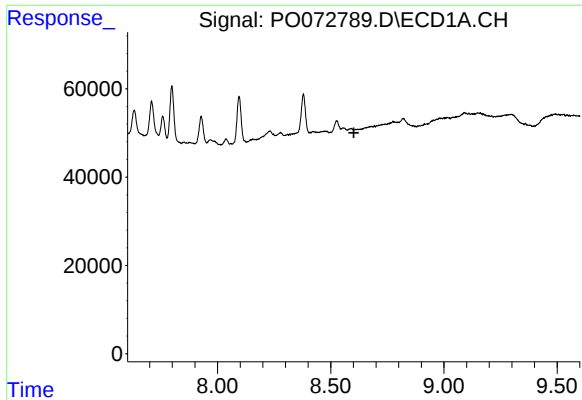
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#32 AR-1260-2

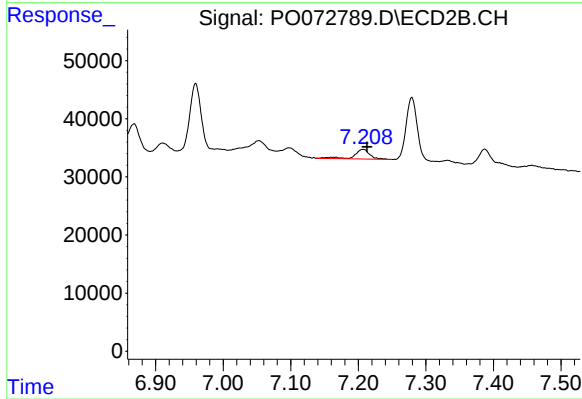
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 76863
Conc: 30.68 ng/ml



#33 AR-1260-3

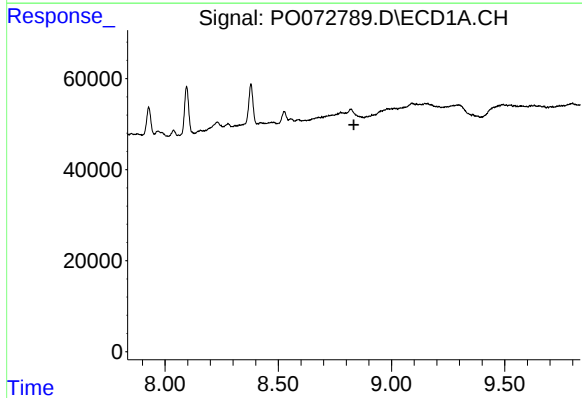
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



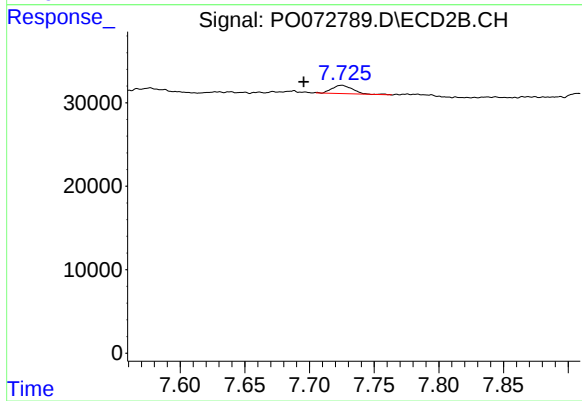
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 26830
Conc: 12.17 ng/ml



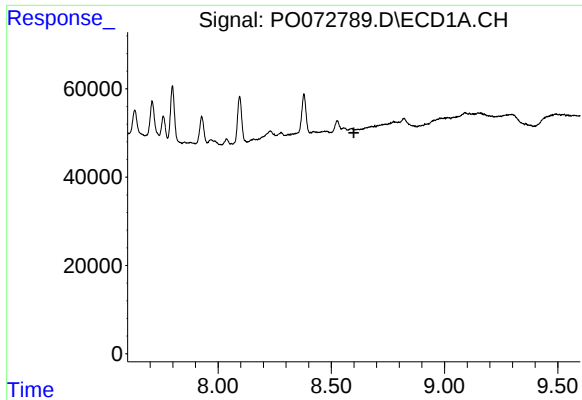
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#34 AR-1260-4

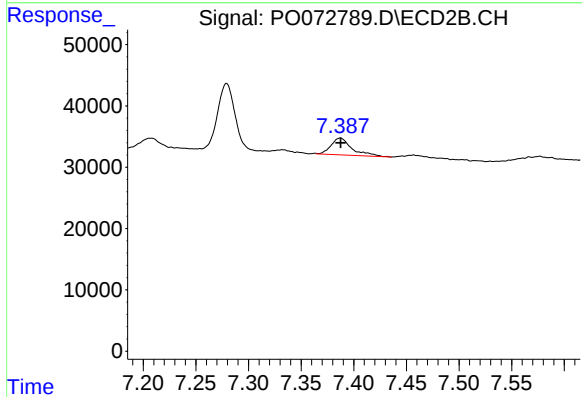
R.T.: 7.725 min
Delta R.T.: 0.029 min
Response: 11308
Conc: 6.14 ng/ml



#36 AR-1262-1

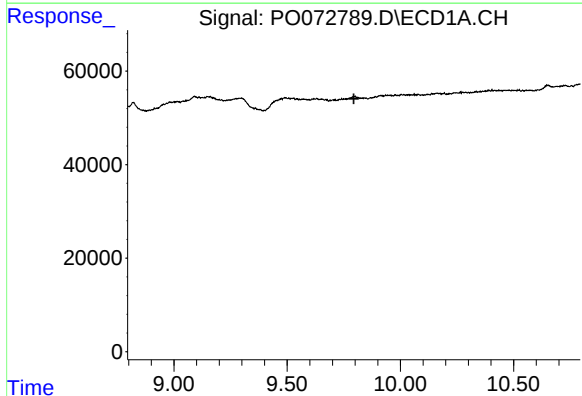
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



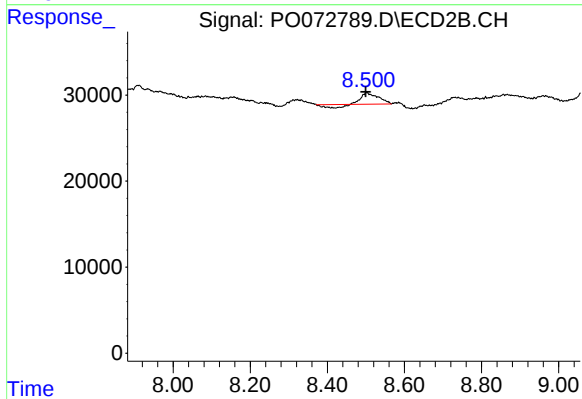
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 37944
Conc: 27.37 ng/ml



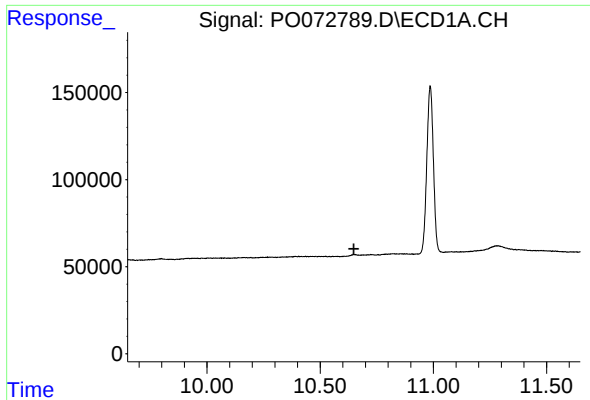
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

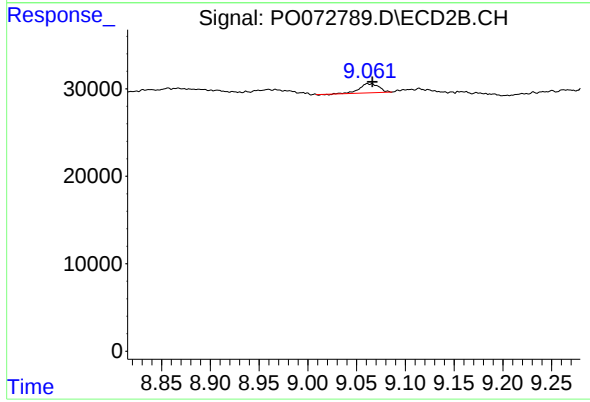
R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 29156
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 14452
Conc: 1.12 ng/ml