

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032621\
 Data File : P0076542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 10:39
 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: Mar 25 18:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.927	4789033	2750079	54.682	50.135
2)	SA Decachlor...	10.889	9.185	3898608	2468722	59.891	52.390
Target Compounds							
3)	L1 AR-1016-1	6.236	5.175	1222877	675505	452.496	410.136
4)	L1 AR-1016-2	6.260	5.194	1831279	1208940	445.470	416.589
5)	L1 AR-1016-3	6.326	5.384	1100117	565005	455.941	423.160
6)	L1 AR-1016-4	6.433	5.435	876992	484548	452.479	431.672
7)	L1 AR-1016-5	6.747	5.662	886474	593541	455.137	431.041
8)	L2 AR-1221-1	5.160	4.182	118005	74661	134.119	128.541
9)	L2 AR-1221-2	5.265	4.281	190328	112195	281.050	260.368
10)	L2 AR-1221-3	5.352	4.370	728191	416189	336.524	310.160
11)	L3 AR-1232-1	5.352	4.370	728191	416189	411.659	380.977
12)	L3 AR-1232-2	5.940	5.194	962114	1208940	1084.750	1011.458
13)	L3 AR-1232-3	6.260	5.384	1831279	565005	1084.466	1034.762
14)	L3 AR-1232-4	6.433	5.480	876992	581549	1120.073	1132.738
15)	L3 AR-1232-5	6.529	5.662	692545	593541	1256.282	1088.056
16)	L4 AR-1242-1	6.236	5.175	1222877	675505	547.011	524.470
17)	L4 AR-1242-2	6.260	5.194	1831279	1208940	538.987	515.872
18)	L4 AR-1242-3	6.326	5.384	1100117	565005	544.370	521.795
19)	L4 AR-1242-4	6.433	5.480	876992	581549	544.522	524.890
20)	L4 AR-1242-5	7.215	6.040	1108320	751788	634.534	566.778
21)	L5 AR-1248-1	6.236	5.175	1222877	675505	738.768	673.998
22)	L5 AR-1248-2	6.529	5.435	692545	484548	283.708	297.597
23)	L5 AR-1248-3	6.747	5.480	886474	581549	309.426	352.316
24)	L5 AR-1248-4	7.175	5.662	943982	593541	302.311	305.299
25)	L5 AR-1248-5	7.215	6.084	1108320	716195	355.932	386.514
26)	L6 AR-1254-1	7.144	6.040	697675	751788	210.049	253.818
27)	L6 AR-1254-2	7.378	6.198	910789	224810	176.958	86.527 #
28)	L6 AR-1254-3	7.754	6.615	424441	241705	79.794	60.348
29)	L6 AR-1254-4	8.051	6.856	292265	170376	81.033	71.905
30)	L6 AR-1254-5	8.478	7.282	64654	56513	16.494	16.034
31)	L7 AR-1260-1	7.921	6.761	112143	129289	32.634	50.447 #
32)	L7 AR-1260-2	8.184	6.949	120448	15651	29.707	5.046 #
33)	L7 AR-1260-3	8.539	7.099	22565	30482	7.469	10.376 #
34)	L7 AR-1260-4	8.772	0.000	48785	0	13.999	N.D. #
35)	L7 AR-1260-5	9.112	0.000	23302	0	3.448	N.D. #
36)	L8 AR-1262-1	8.539	7.282	22565	56513	4.361	28.738 #
37)	L8 AR-1262-2	9.112	0.000	23302	0	2.704	N.D. #
43)	L9 AR-1268-3	9.723	0.000	22970	0	2.765	N.D. #
45)	L9 AR-1268-5	10.565	0.000	28991	0	1.095	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032621\
Data File : P0076542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 10:39
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: Mar 25 18:37:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

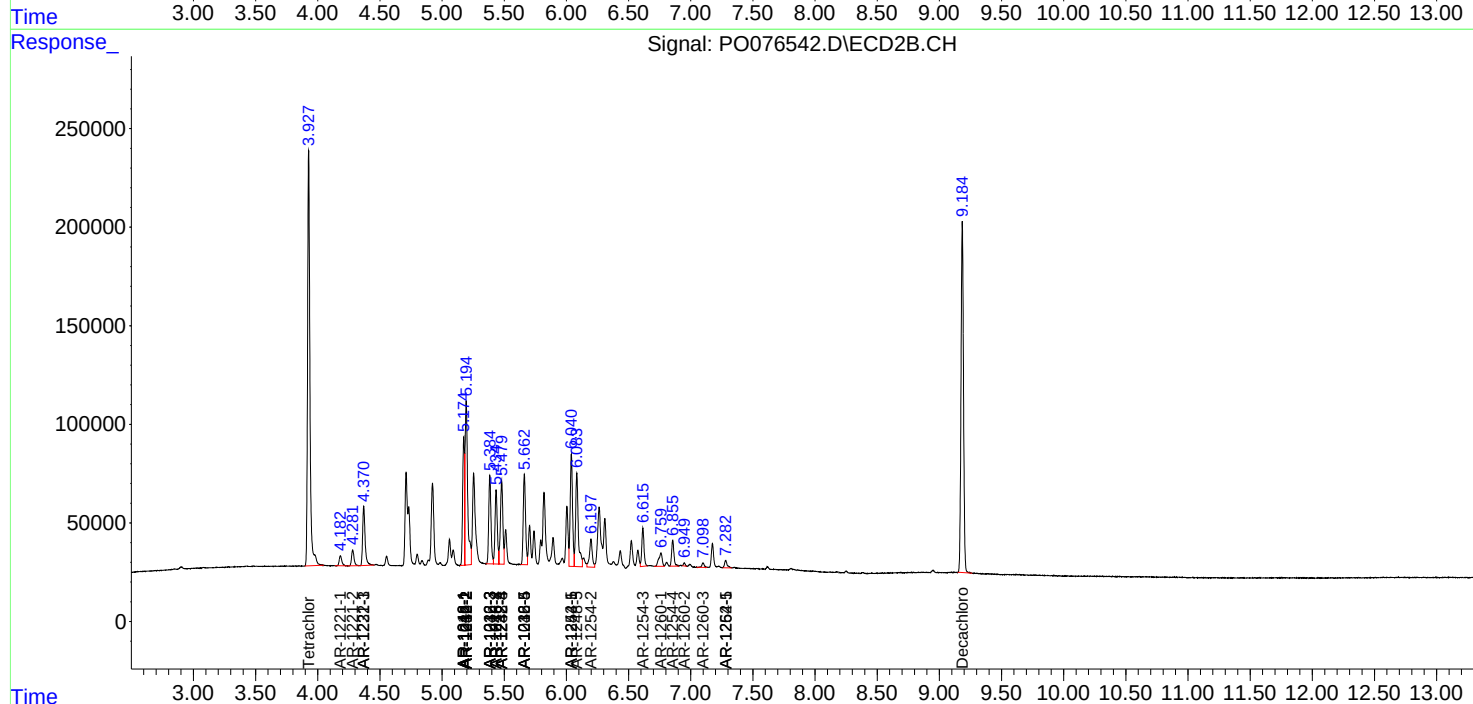
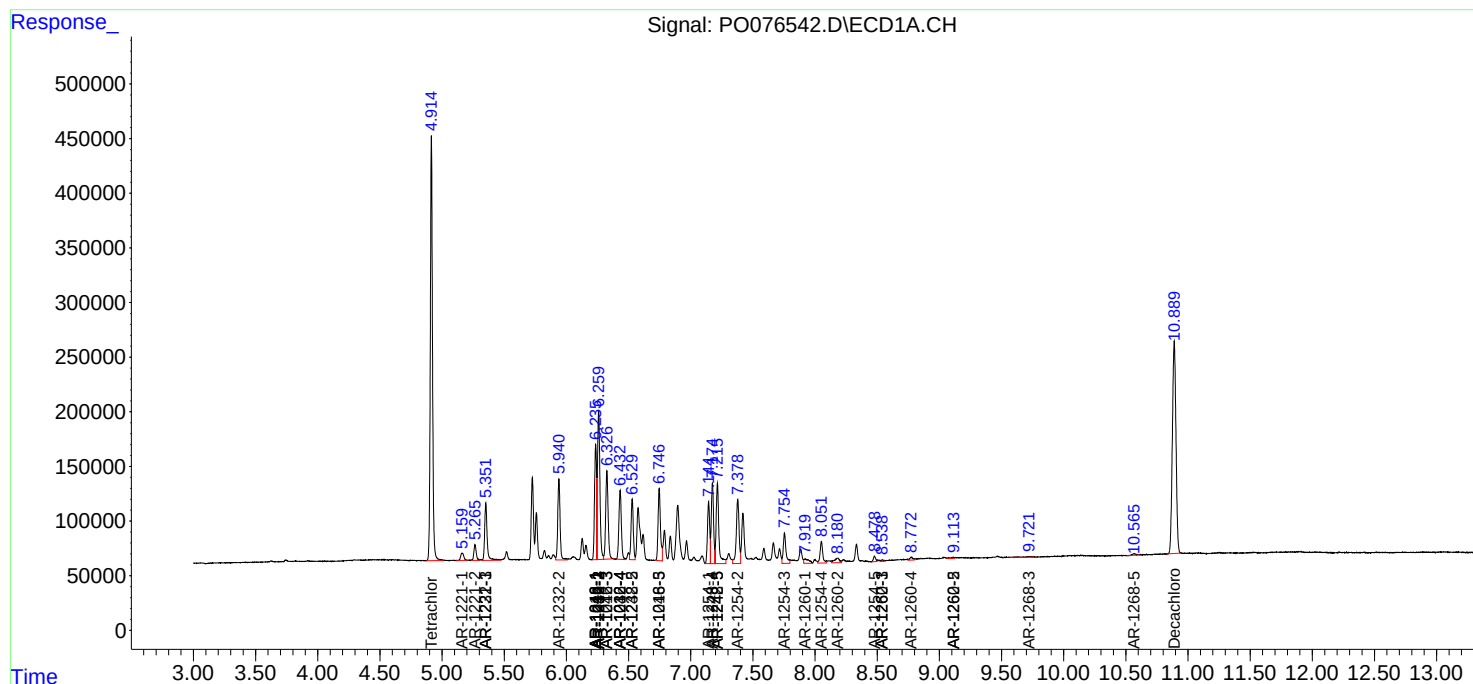
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

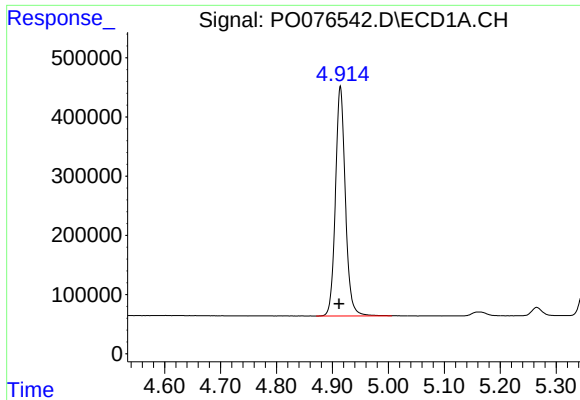
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032621\
Data File : PO076542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 10:39
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 18:37:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

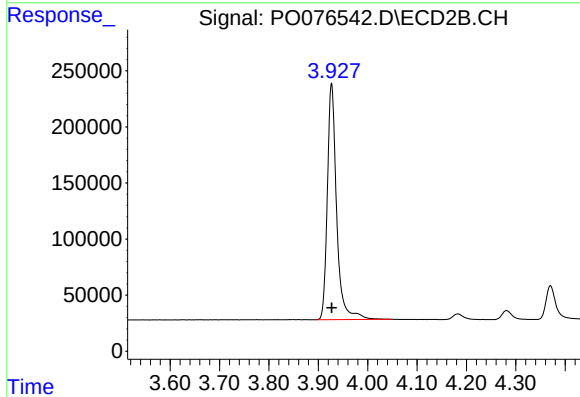




#1 Tetrachloro-m-xylene

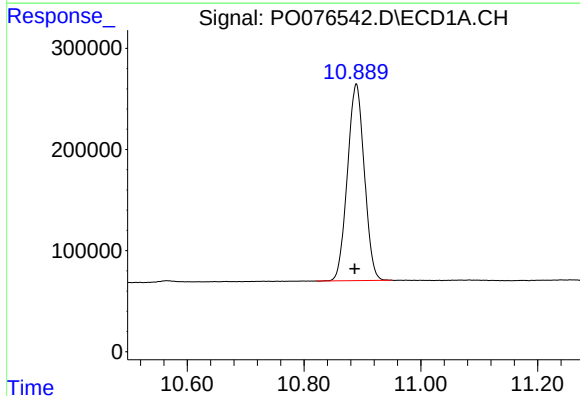
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 4789033
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



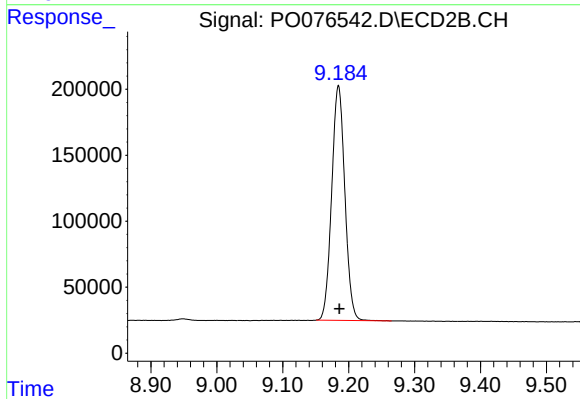
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 2750079
Conc: 50.13 ng/ml



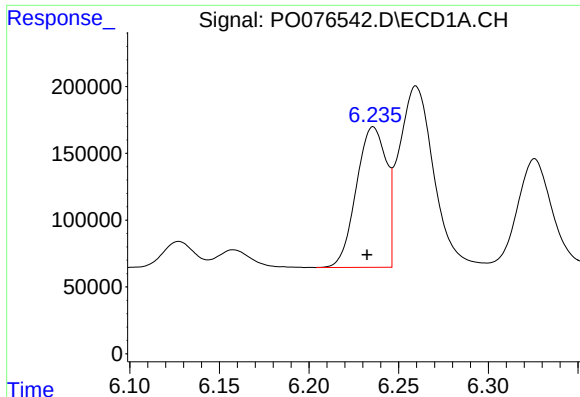
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.002 min
Response: 3898608
Conc: 59.89 ng/ml



#2 Decachlorobiphenyl

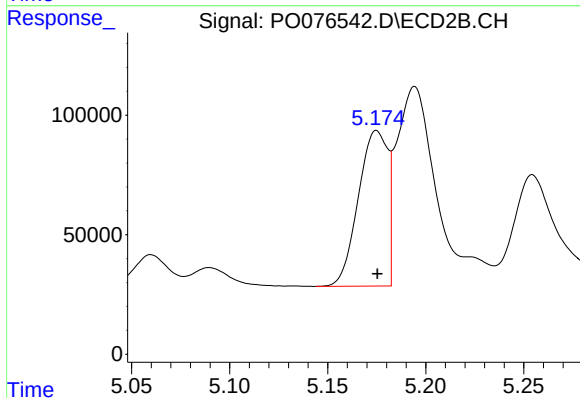
R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 2468722
Conc: 52.39 ng/ml



#3 AR-1016-1

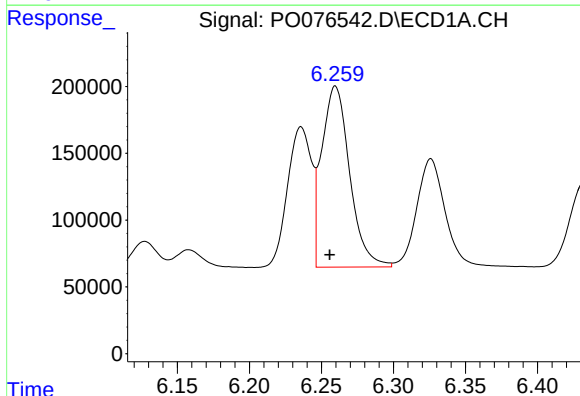
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 1222877
Conc: 452.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



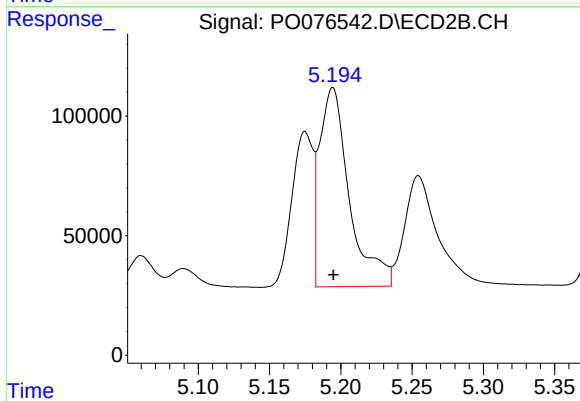
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 675505
Conc: 410.14 ng/ml



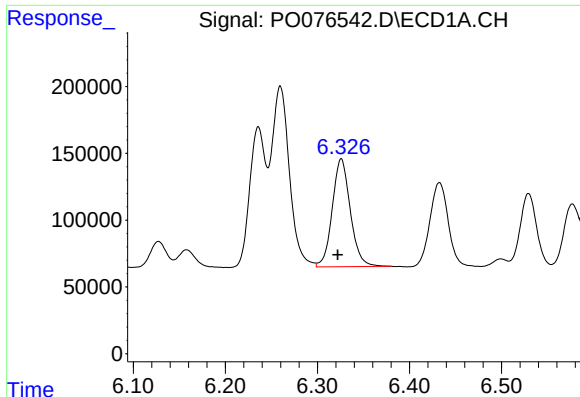
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 1831279
Conc: 445.47 ng/ml



#4 AR-1016-2

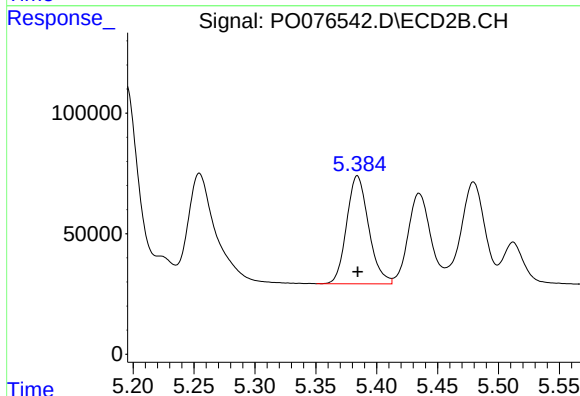
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1208940
Conc: 416.59 ng/ml



#5 AR-1016-3

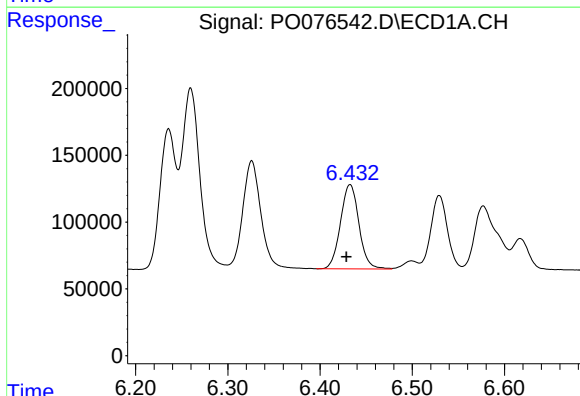
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 1100117
Conc: 455.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



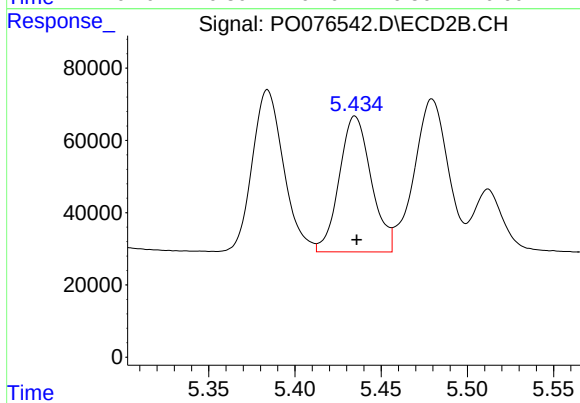
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 565005
Conc: 423.16 ng/ml



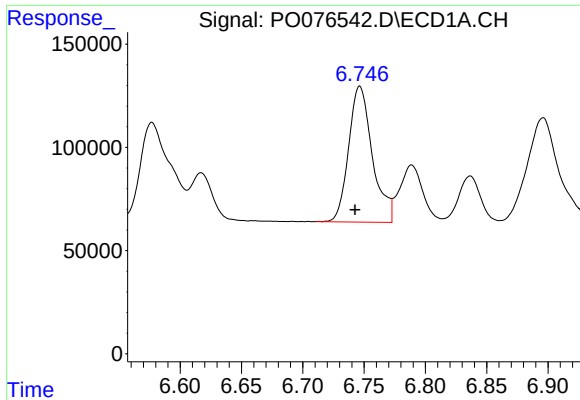
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 876992
Conc: 452.48 ng/ml



#6 AR-1016-4

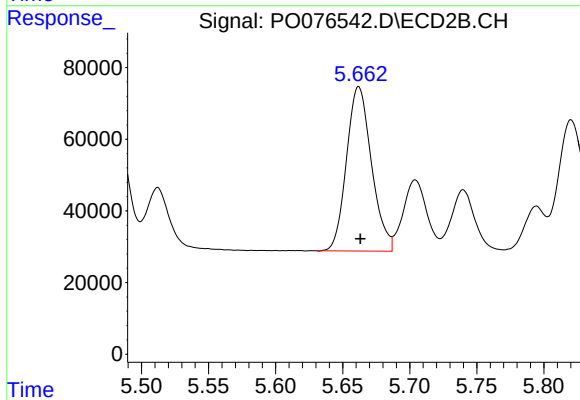
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 484548
Conc: 431.67 ng/ml



#7 AR-1016-5

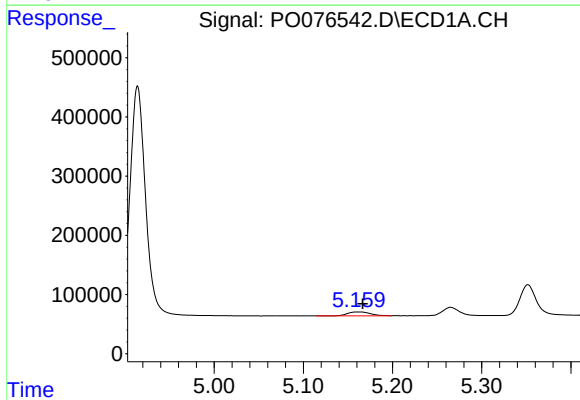
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 886474
Conc: 455.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



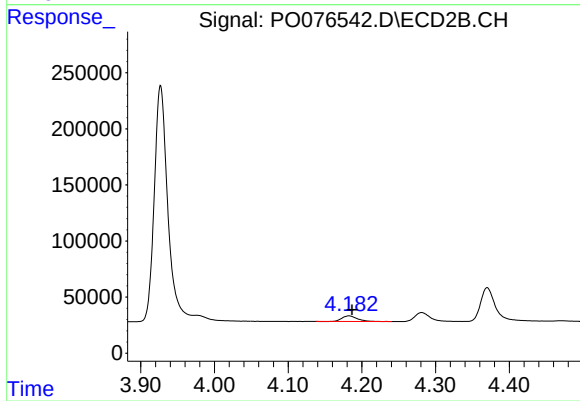
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 593541
Conc: 431.04 ng/ml



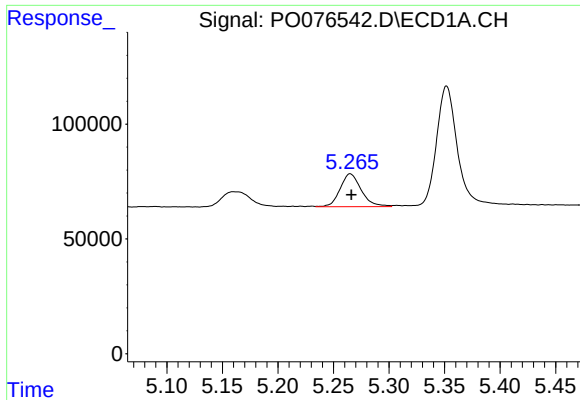
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 118005
Conc: 134.12 ng/ml



#8 AR-1221-1

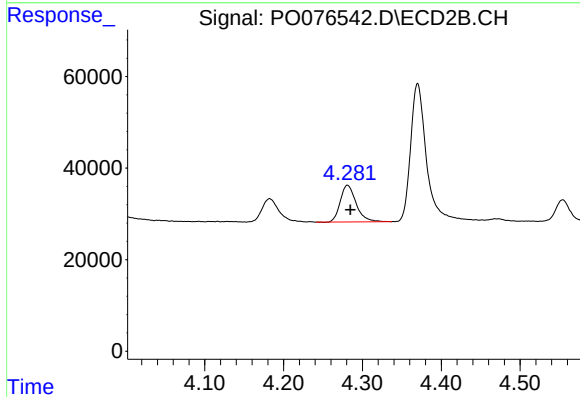
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 74661
Conc: 128.54 ng/ml



#9 AR-1221-2

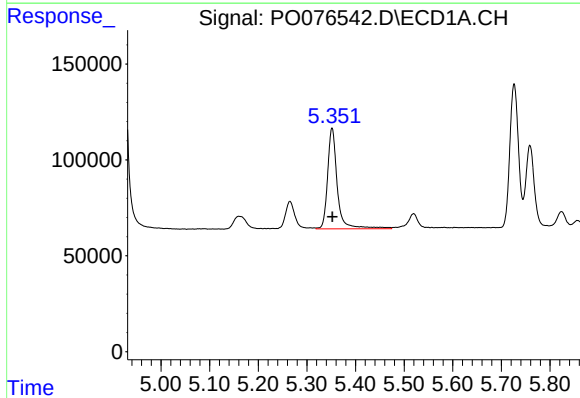
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 190328
Conc: 281.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



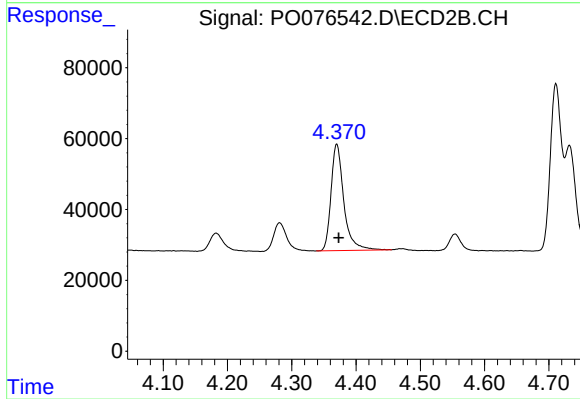
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 112195
Conc: 260.37 ng/ml



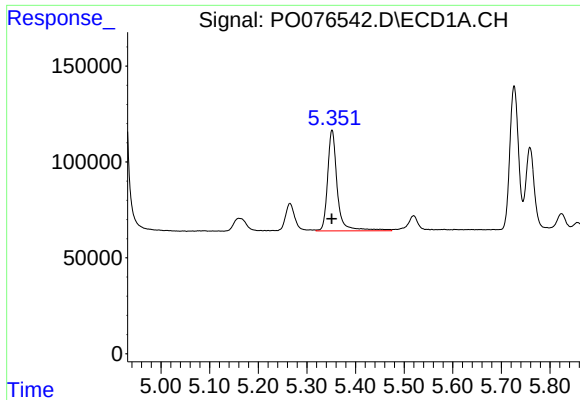
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 728191
Conc: 336.52 ng/ml



#10 AR-1221-3

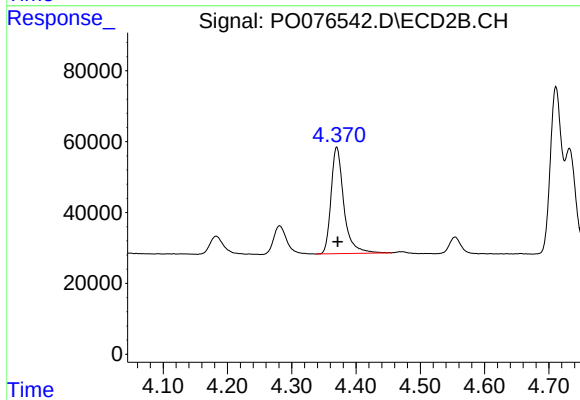
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 416189
Conc: 310.16 ng/ml



#11 AR-1232-1

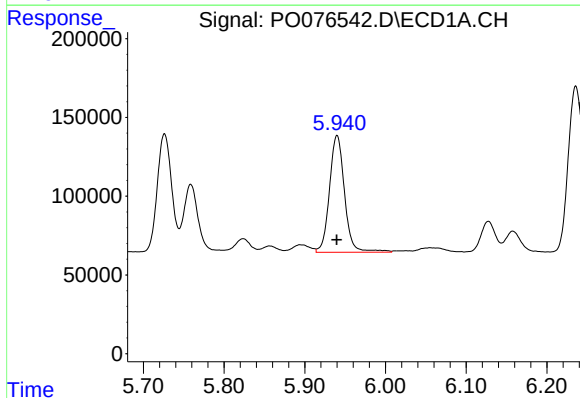
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 728191
Conc: 411.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



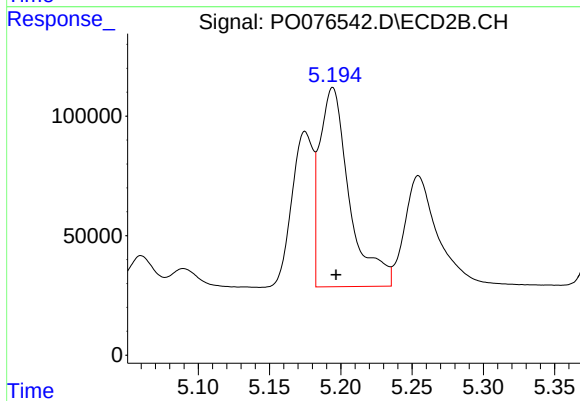
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 416189
Conc: 380.98 ng/ml



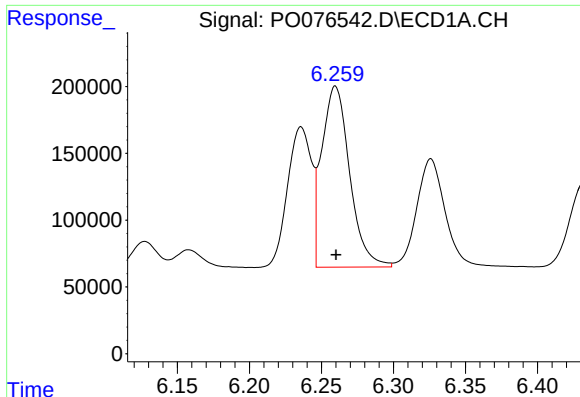
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 962114
Conc: 1084.75 ng/ml



#12 AR-1232-2

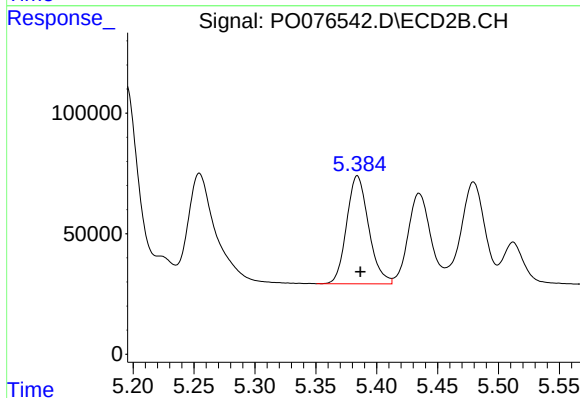
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1208940
Conc: 1011.46 ng/ml



#13 AR-1232-3

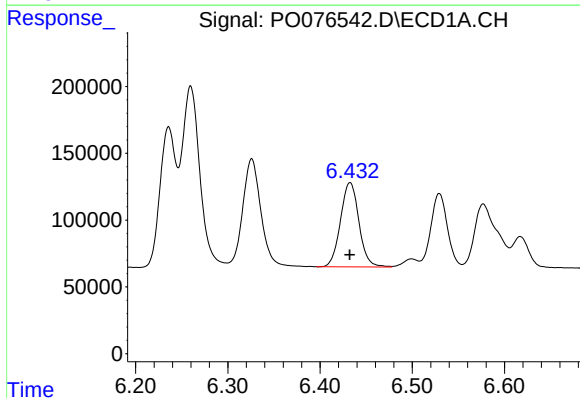
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1831279
Conc: 1084.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



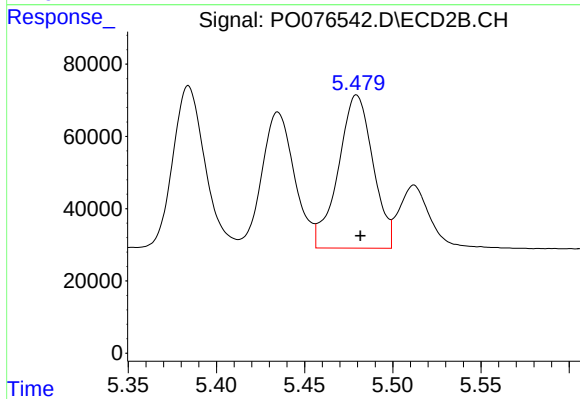
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 565005
Conc: 1034.76 ng/ml



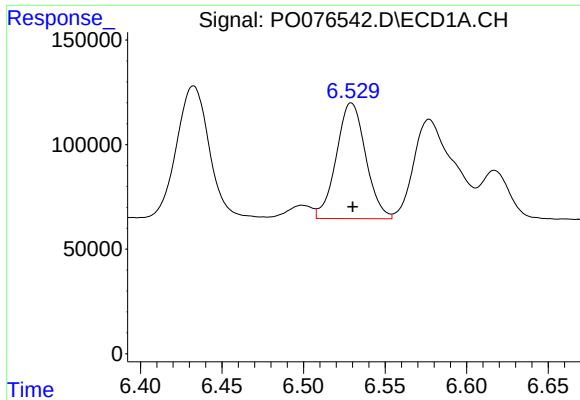
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 876992
Conc: 1120.07 ng/ml



#14 AR-1232-4

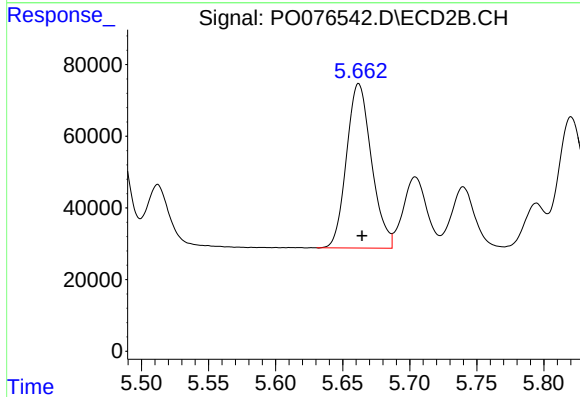
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 581549
Conc: 1132.74 ng/ml



#15 AR-1232-5

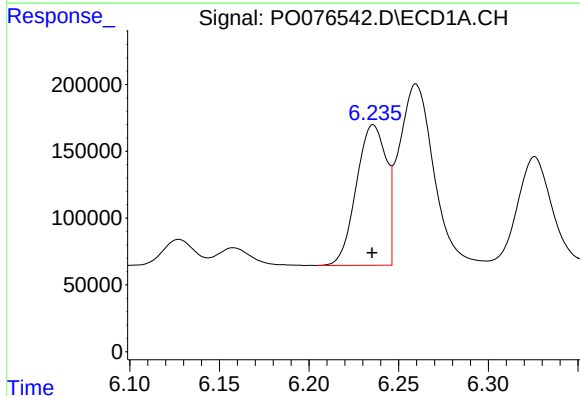
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 692545
Conc: 1256.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



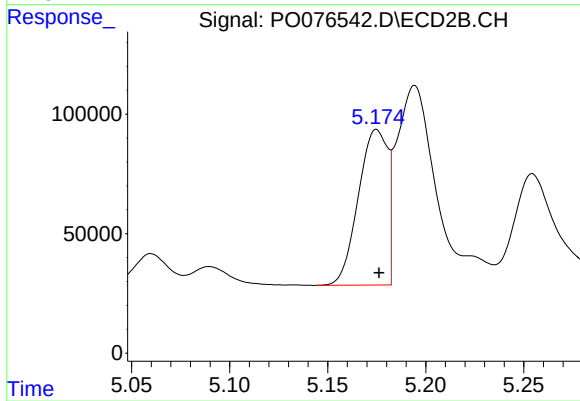
#15 AR-1232-5

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 593541
Conc: 1088.06 ng/ml



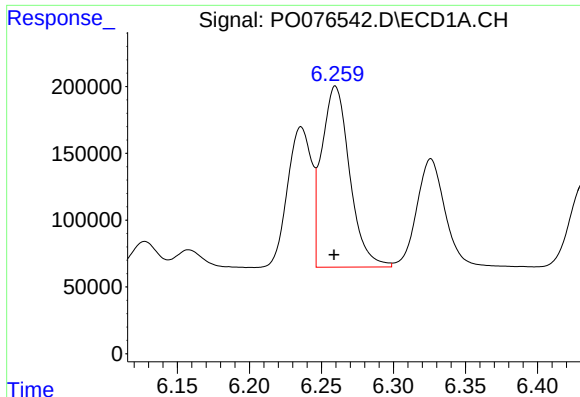
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1222877
Conc: 547.01 ng/ml



#16 AR-1242-1

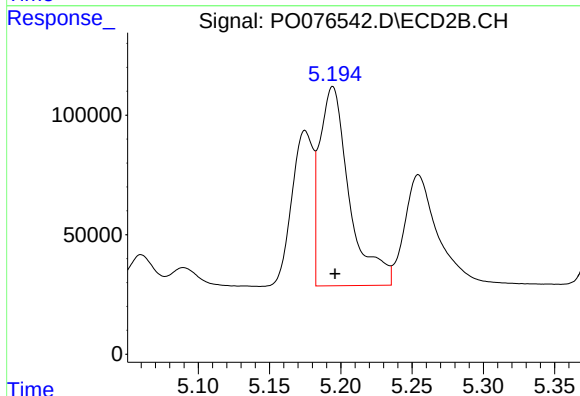
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 675505
Conc: 524.47 ng/ml



#17 AR-1242-2

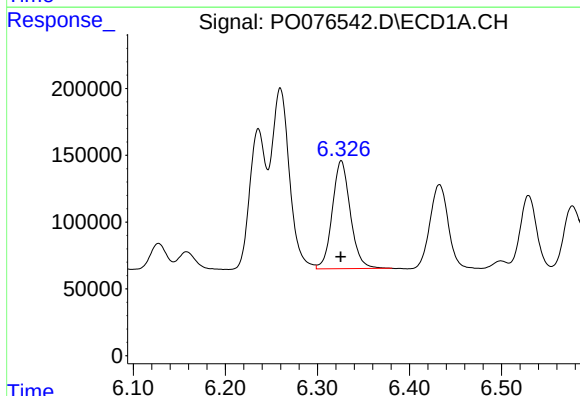
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1831279
Conc: 538.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



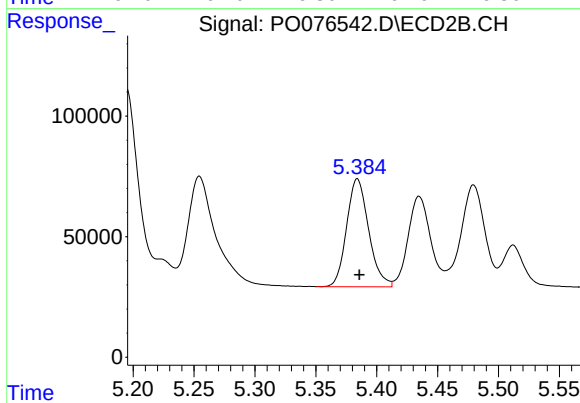
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1208940
Conc: 515.87 ng/ml



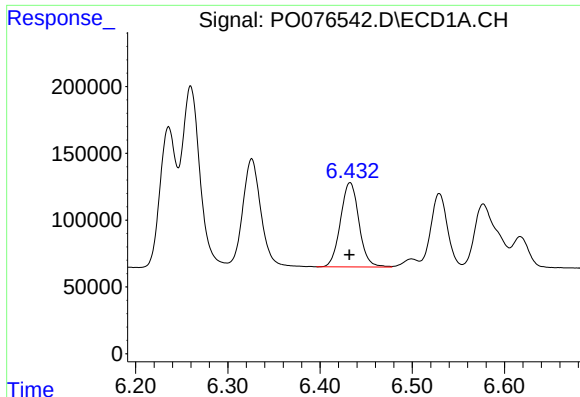
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1100117
Conc: 544.37 ng/ml



#18 AR-1242-3

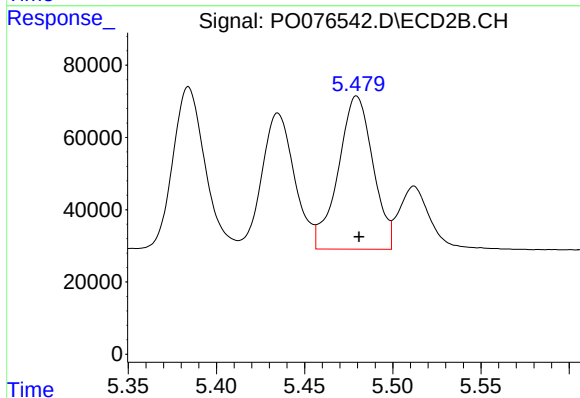
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 565005
Conc: 521.80 ng/ml



#19 AR-1242-4

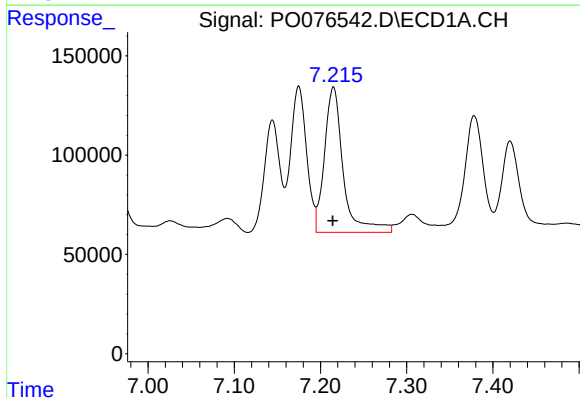
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 876992
Conc: 544.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



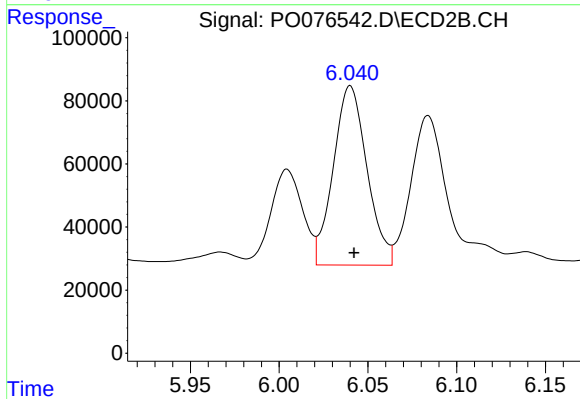
#19 AR-1242-4

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 581549
Conc: 524.89 ng/ml



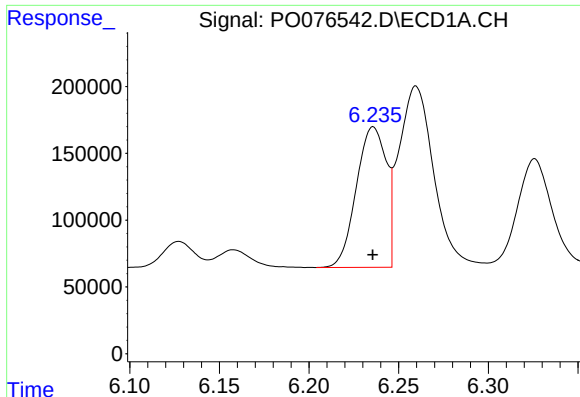
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 1108320
Conc: 634.53 ng/ml



#20 AR-1242-5

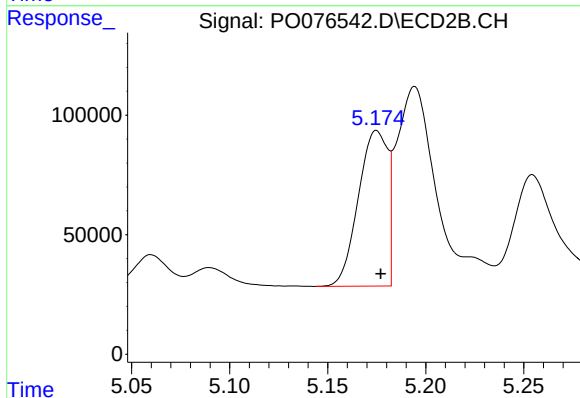
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 751788
Conc: 566.78 ng/ml



#21 AR-1248-1

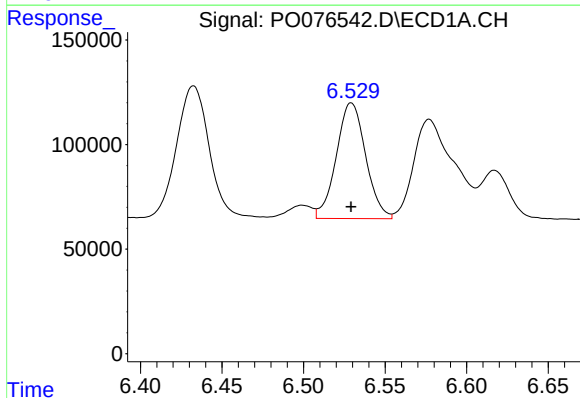
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1222877
Conc: 738.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



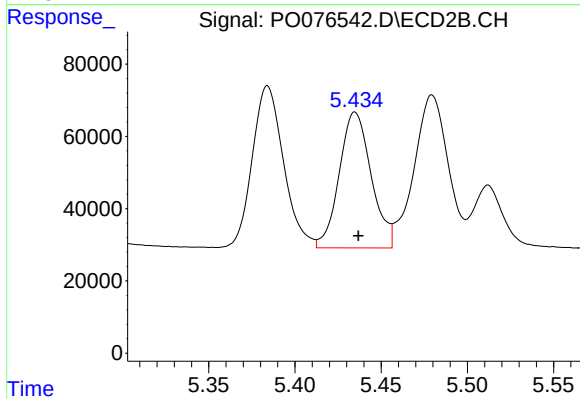
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 675505
Conc: 674.00 ng/ml



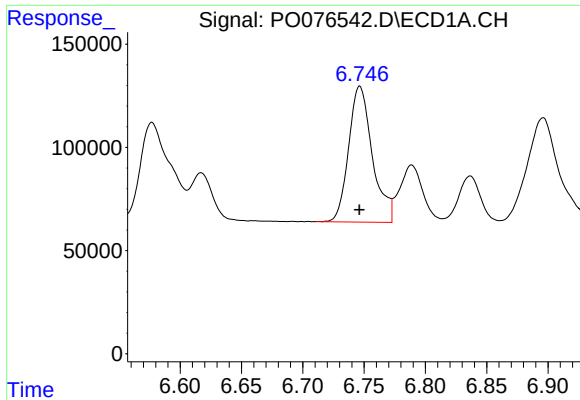
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 692545
Conc: 283.71 ng/ml



#22 AR-1248-2

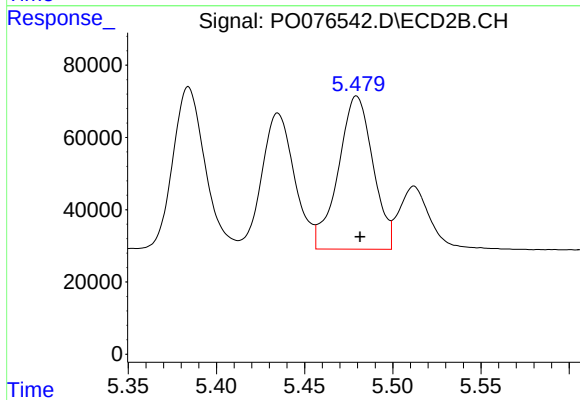
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 484548
Conc: 297.60 ng/ml



#23 AR-1248-3

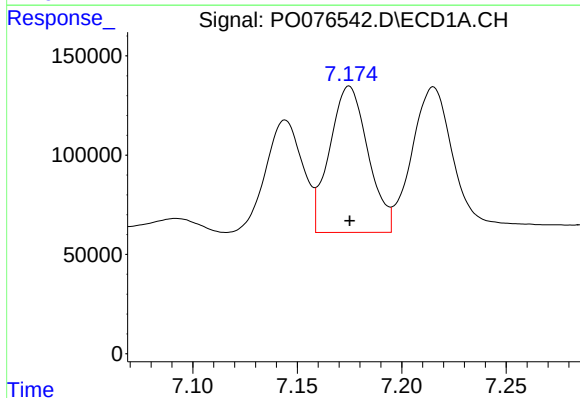
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 886474
Conc: 309.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



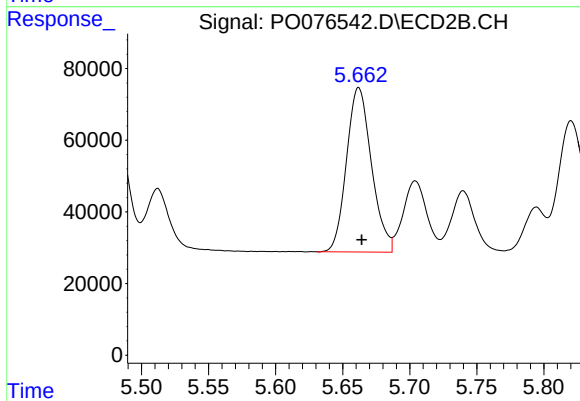
#23 AR-1248-3

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 581549
Conc: 352.32 ng/ml



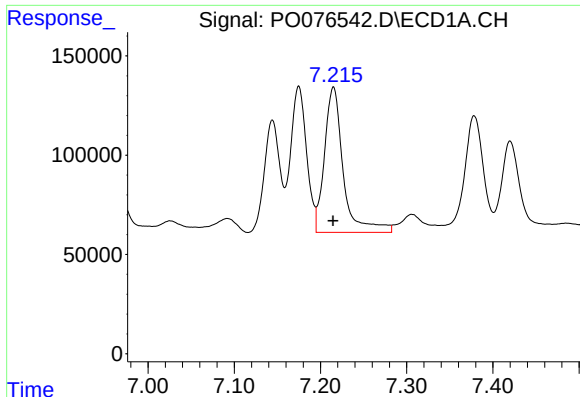
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 943982
Conc: 302.31 ng/ml



#24 AR-1248-4

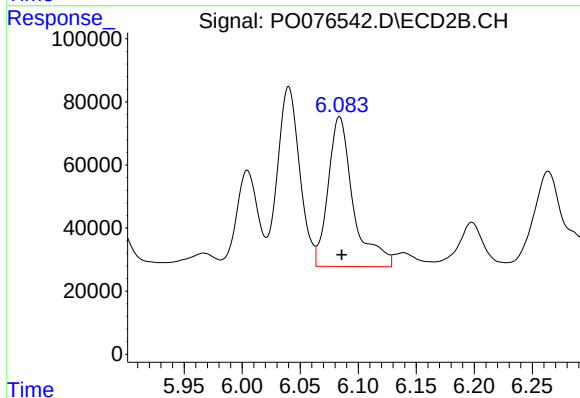
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 593541
Conc: 305.30 ng/ml



#25 AR-1248-5

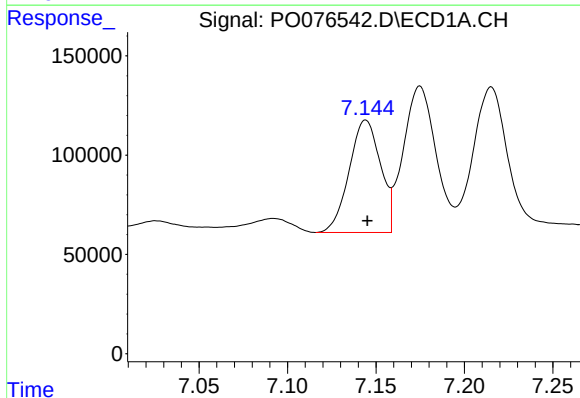
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1108320
Conc: 355.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



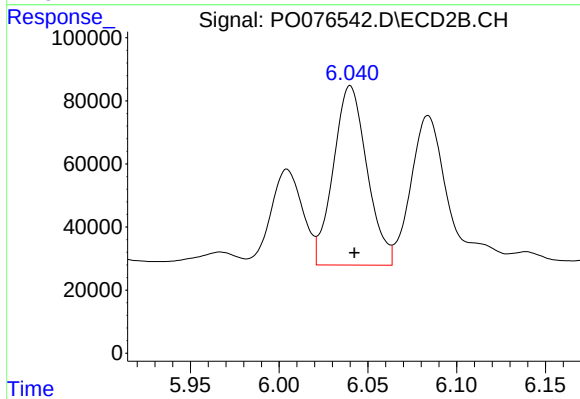
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 716195
Conc: 386.51 ng/ml



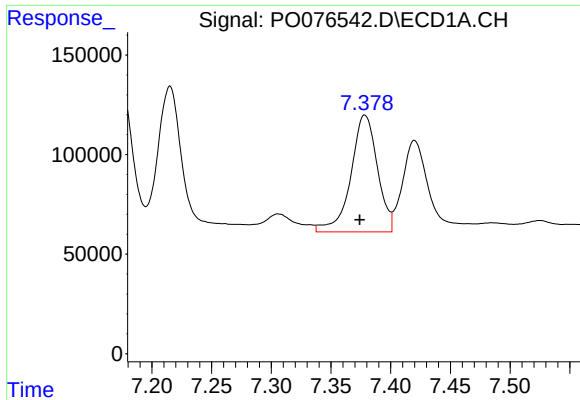
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 697675
Conc: 210.05 ng/ml



#26 AR-1254-1

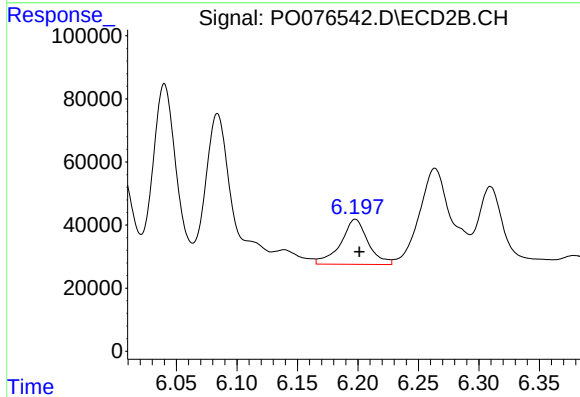
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 751788
Conc: 253.82 ng/ml



#27 AR-1254-2

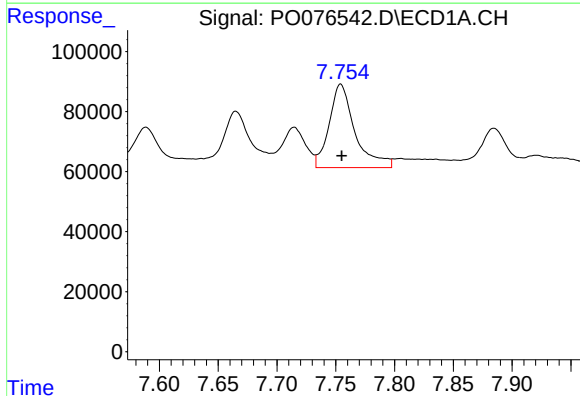
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 910789
Conc: 176.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



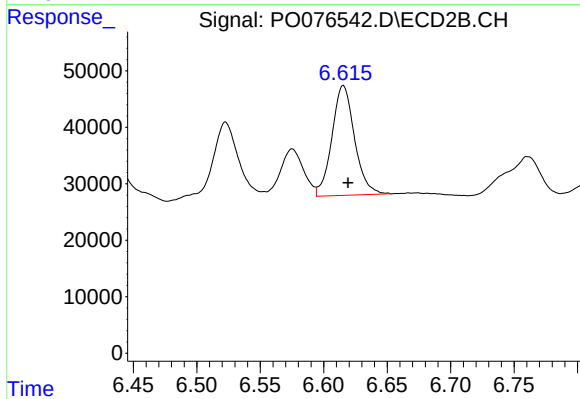
#27 AR-1254-2

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 224810
Conc: 86.53 ng/ml



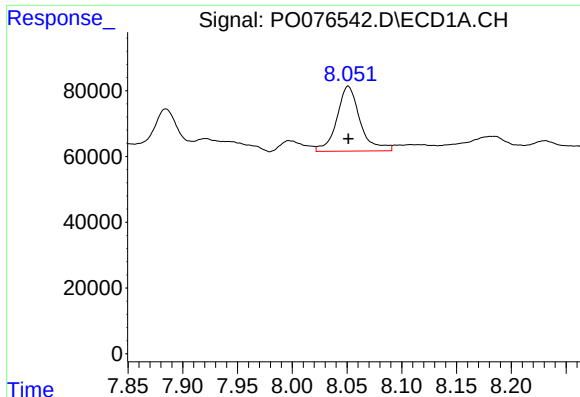
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 424441
Conc: 79.79 ng/ml



#28 AR-1254-3

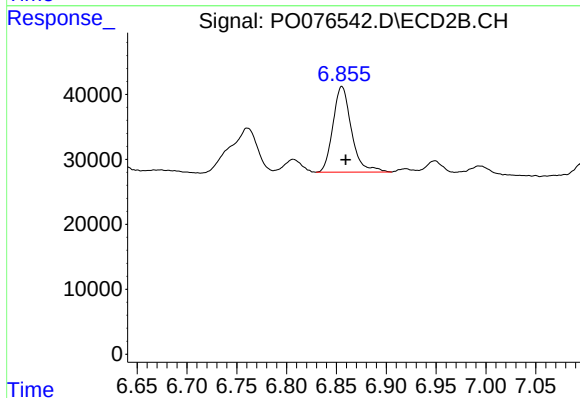
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 241705
Conc: 60.35 ng/ml



#29 AR-1254-4

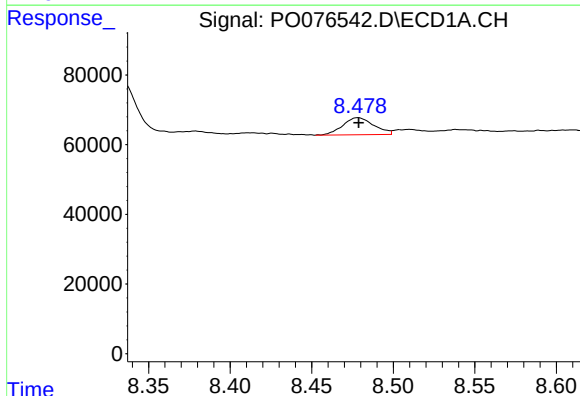
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 292265
Conc: 81.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



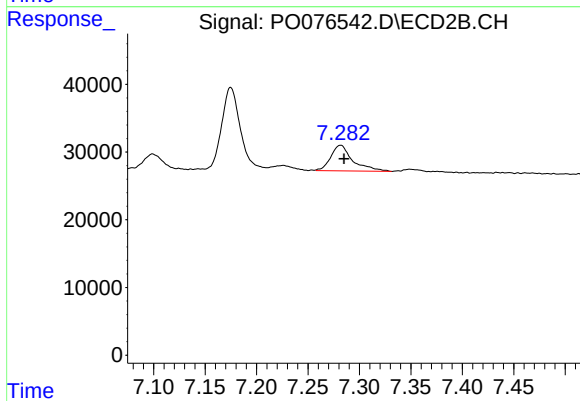
#29 AR-1254-4

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 170376
Conc: 71.91 ng/ml



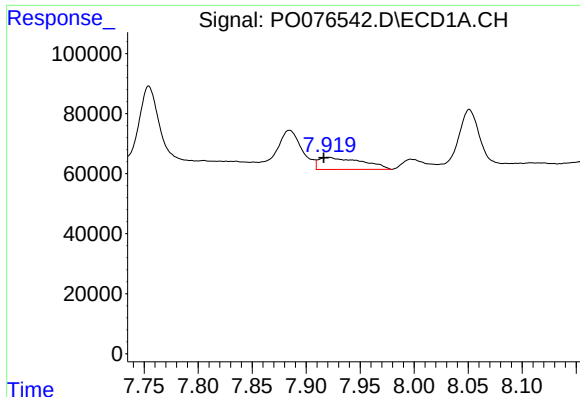
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 64654
Conc: 16.49 ng/ml



#30 AR-1254-5

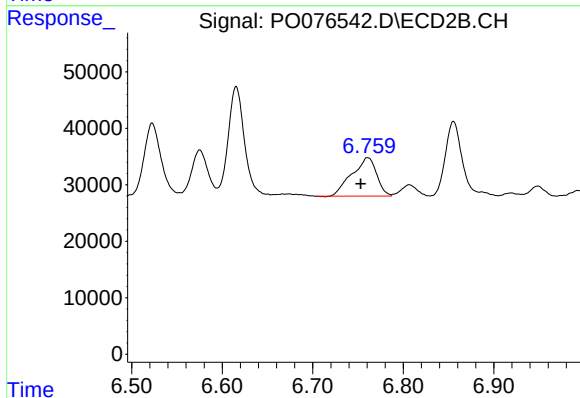
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 56513
Conc: 16.03 ng/ml



#31 AR-1260-1

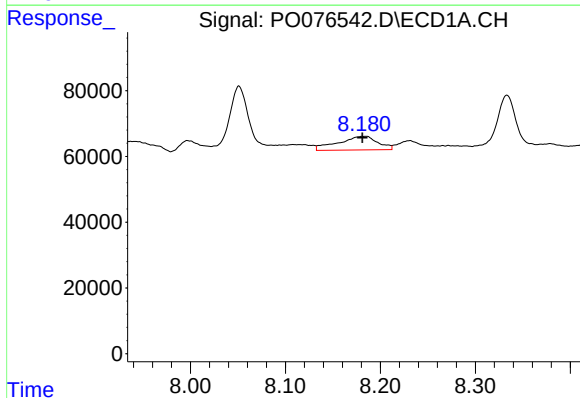
R.T.: 7.921 min
Delta R.T.: 0.004 min
Response: 112143
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



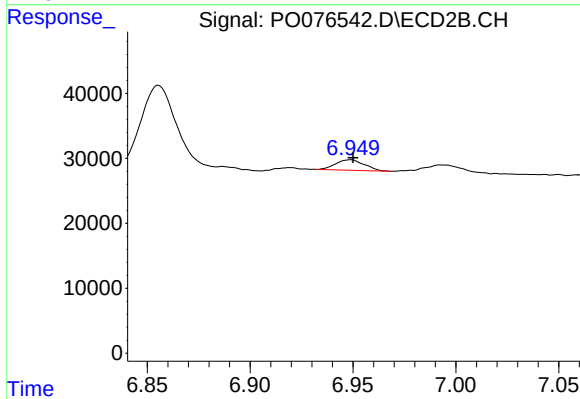
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 129289
Conc: 50.45 ng/ml



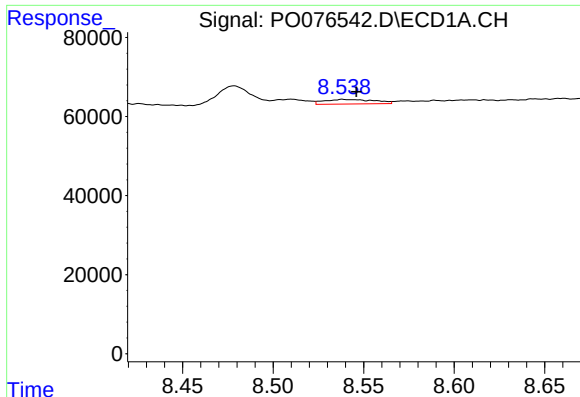
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 120448
Conc: 29.71 ng/ml



#32 AR-1260-2

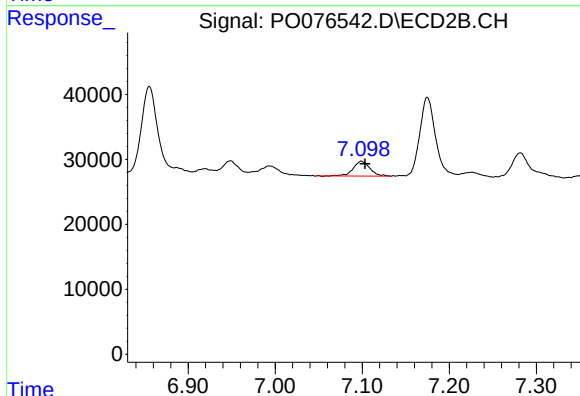
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 15651
Conc: 5.05 ng/ml



#33 AR-1260-3

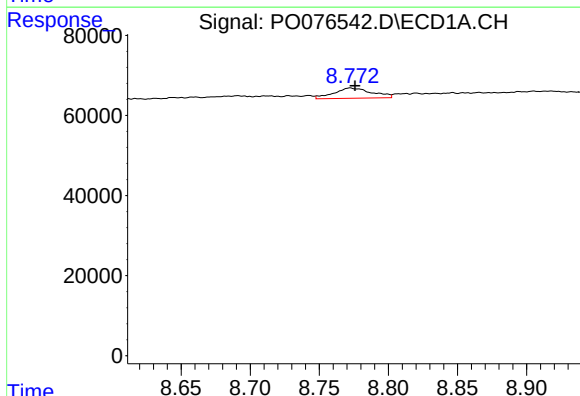
R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 22565
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



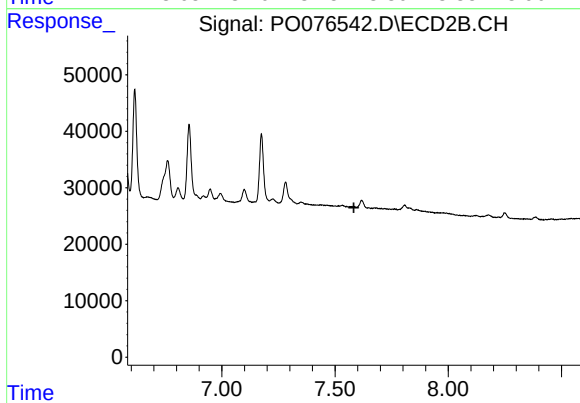
#33 AR-1260-3

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 30482
Conc: 10.38 ng/ml



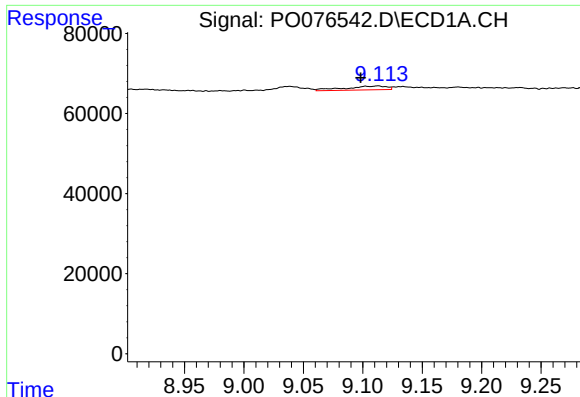
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 48785
Conc: 14.00 ng/ml



#34 AR-1260-4

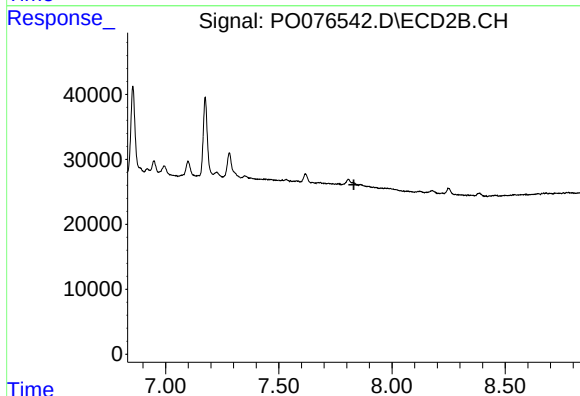
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

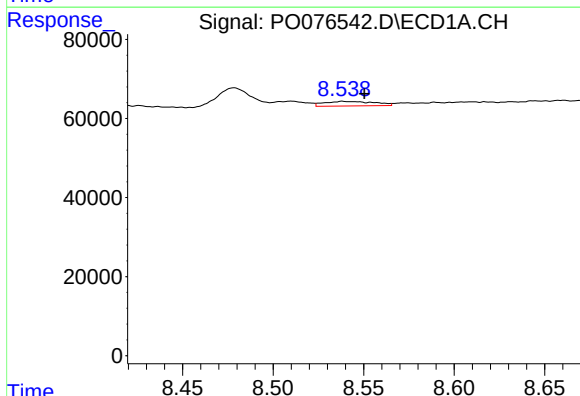
R.T.: 9.112 min
Delta R.T.: 0.014 min
Response: 23302
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



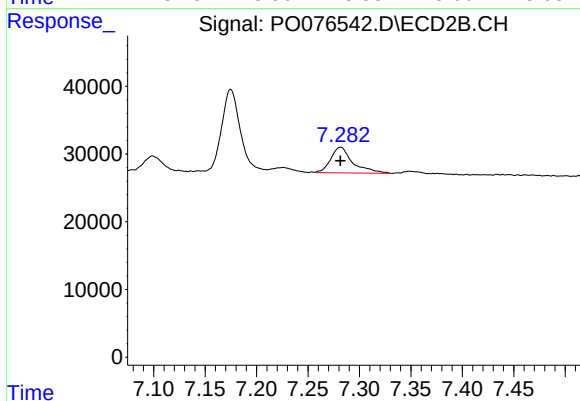
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



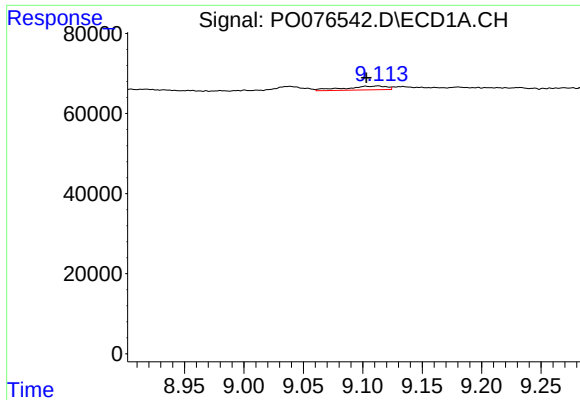
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 22565
Conc: 4.36 ng/ml



#36 AR-1262-1

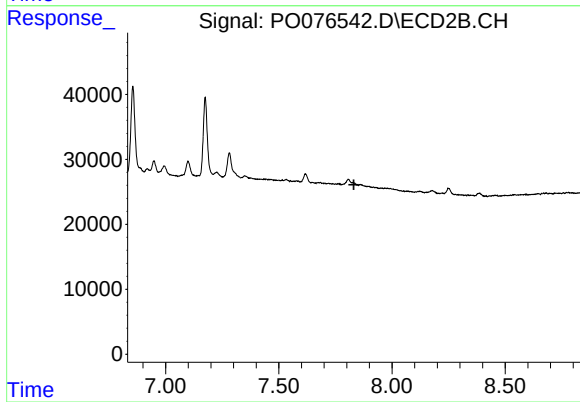
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 56513
Conc: 28.74 ng/ml



#37 AR-1262-2

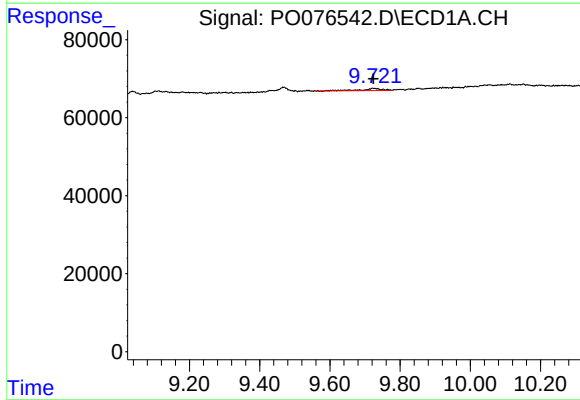
R.T.: 9.112 min
Delta R.T.: 0.009 min
Response: 23302
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



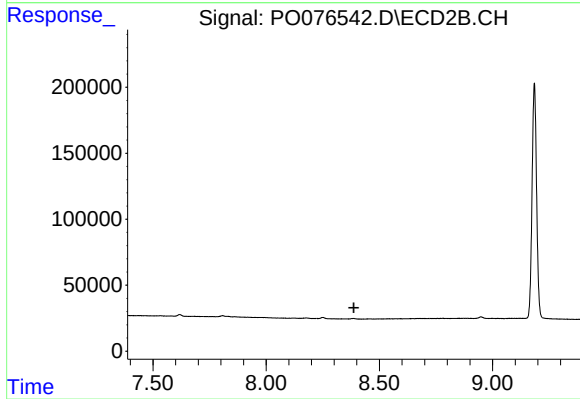
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



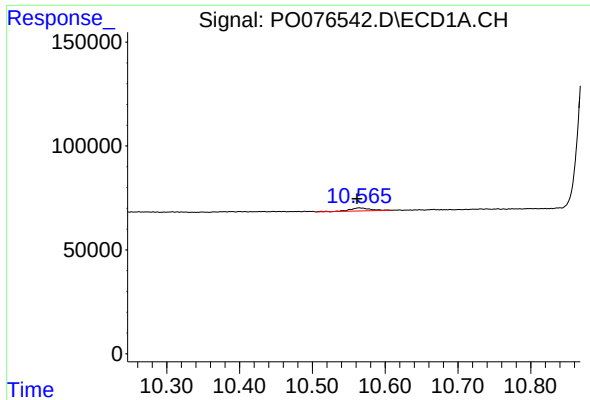
#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 22970
Conc: 2.77 ng/ml



#43 AR-1268-3

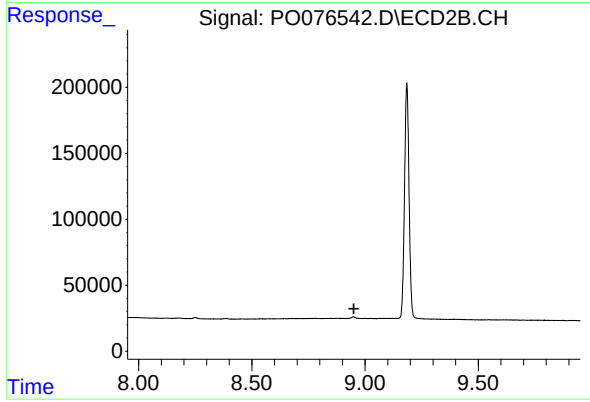
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: 0.004 min
Response: 28991
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.