

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
 Data File : P0077024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 10:11
 Operator : AJ/MA
 Sample : AR1254CCC500
 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: Apr 16 14:45:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	4958767	2488535	53.312	49.590
2)	SA Decachlor...	10.869	9.137	5172977	2057186	55.852	42.393
Target Compounds							
3)	L1 AR-1016-1	6.222	5.140	47135	9474	16.215	6.763 #
4)	L1 AR-1016-2	6.248	5.158	54128	12530	11.486	4.432 #
5)	L1 AR-1016-3	0.000	5.349	0	13575	N.D.	10.353 #
6)	L1 AR-1016-4	0.000	5.399	0	568619	N.D.	485.188 #
7)	L1 AR-1016-5	6.732	5.625	594994	334387	274.370	248.247
9)	L2 AR-1221-2	5.252	4.244	55105	32952	82.009	93.439
12)	L3 AR-1232-2	0.000	5.158	0	12530	N.D.	10.989 #
13)	L3 AR-1232-3	6.248	5.349	54128	13575	29.356	26.368
14)	L3 AR-1232-4	0.000	5.442	0	178314	N.D.	379.291 #
15)	L3 AR-1232-5	6.514	5.625	995961	334387	1741.199	673.295 #
16)	L4 AR-1242-1	6.222	5.140	47135	9474	22.330	9.570 #
17)	L4 AR-1242-2	6.248	5.158	54128	12530	15.366	5.885 #
18)	L4 AR-1242-3	0.000	5.349	0	13575	N.D.	14.567 #
19)	L4 AR-1242-4	0.000	5.442	0	178314	N.D.	184.366 #
20)	L4 AR-1242-5	7.201	6.002	533118	1345188	272.344	1115.325 #
21)	L5 AR-1248-1	6.222	5.140	47135	9474	31.030	12.580 #
22)	L5 AR-1248-2	6.514	5.399	995961	568619	430.277	391.646
23)	L5 AR-1248-3	6.732	5.442	594994	178314	211.582	122.482 #
24)	L5 AR-1248-4	7.160	5.625	878361	334387	260.562	195.860
25)	L5 AR-1248-5	7.201	6.046	533118	162202	154.684	80.703 #
26)	L6 AR-1254-1	7.129	6.002	1722206	1345188	541.824	513.209
27)	L6 AR-1254-2	7.359	6.160	2670263	1178002	521.162	514.409
28)	L6 AR-1254-3	7.740	6.577	2682677	1822097	486.825	515.549
29)	L6 AR-1254-4	8.037	6.817	2074483	1108083	526.883	527.989
30)	L6 AR-1254-5	8.465	7.241	2200057	1601470	500.226	491.246
31)	L7 AR-1260-1	7.907	6.713	1061232	902588	264.992	345.427 #
32)	L7 AR-1260-2	8.172	6.910	1210185	755488	244.319	239.254
33)	L7 AR-1260-3	8.527	7.060	263975	717730	67.981	245.659 #
34)	L7 AR-1260-4	8.761	7.541	818699	78565	190.093	31.405 #
35)	L7 AR-1260-5	9.090	7.789	322499	182799	37.844	30.990
36)	L8 AR-1262-1	8.527	7.241	263975	1601470	47.629	904.739 #
37)	L8 AR-1262-2	9.090	7.789	322499	182799	32.963	30.182
38)	L8 AR-1262-3	9.419f	0.000	216435	0	33.548	N.D. #
39)	L8 AR-1262-4	9.467f	8.133	43789	165317	8.734	36.471 #
41)	L9 AR-1268-1	9.419f	0.000	216435	0	17.774	N.D. #
42)	L9 AR-1268-2	9.467f	8.133	43789	165317	3.873	24.743 #
45)	L9 AR-1268-5	0.000	8.908	0	16081	N.D.	0.975 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 14:45:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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Response via : Initial Calibration
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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

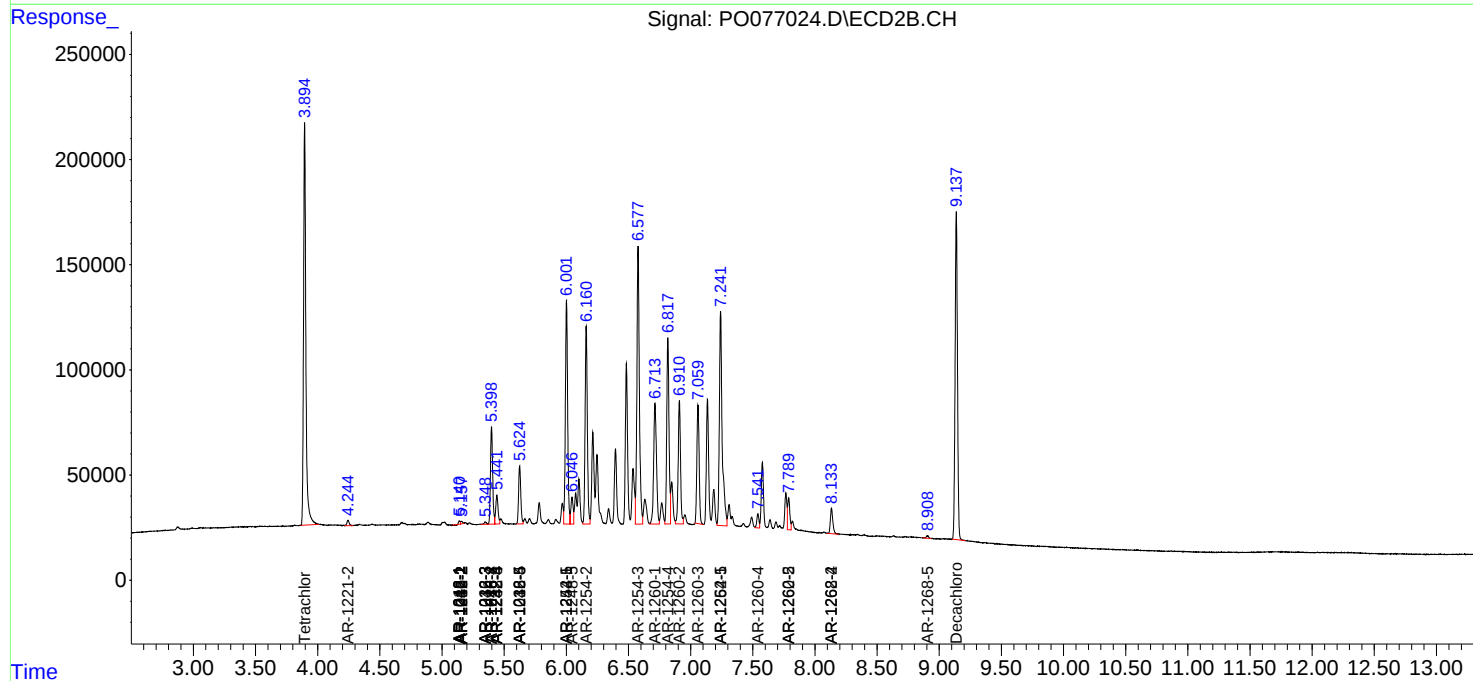
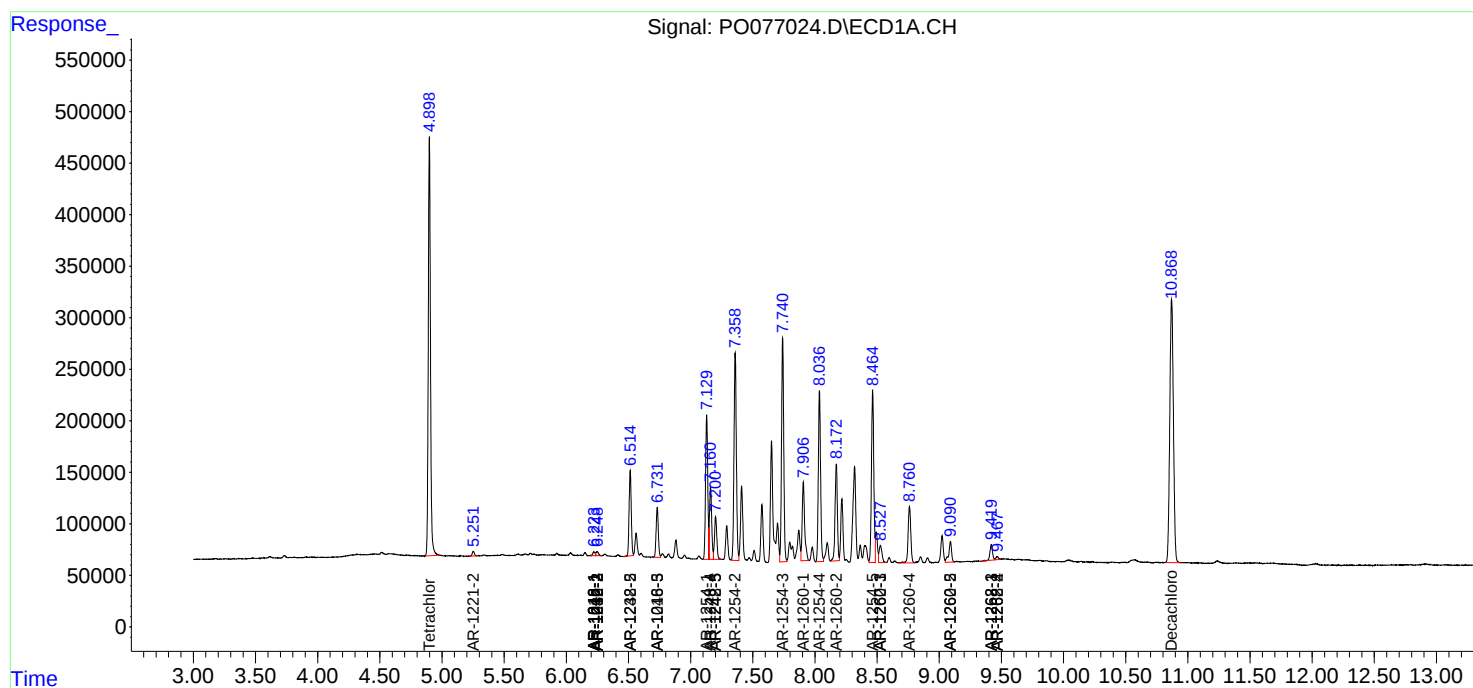
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

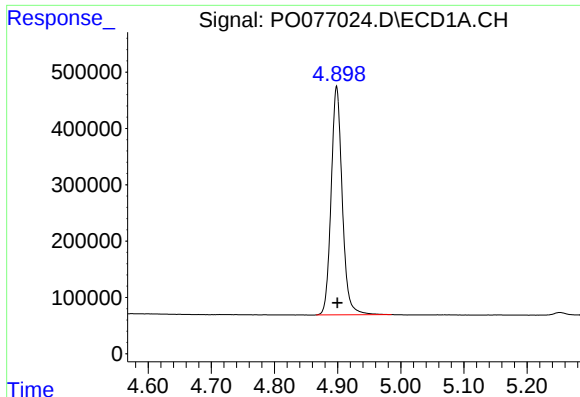
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041621\
Data File : P0077024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 10:11
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

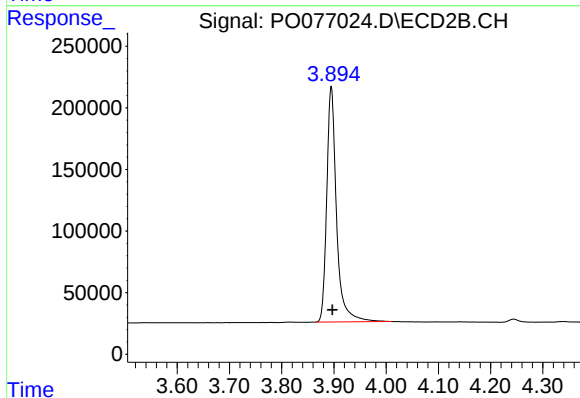




#1 Tetrachloro-m-xylene

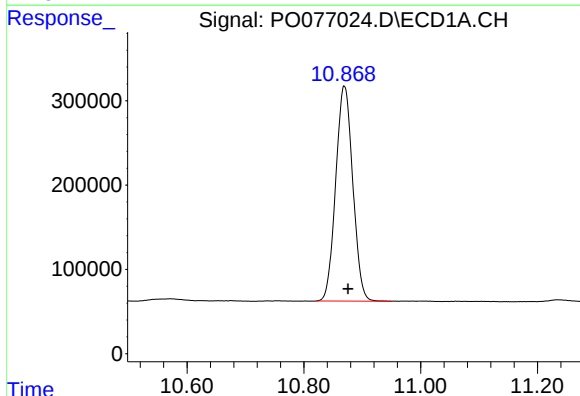
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4958767
Conc: 53.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



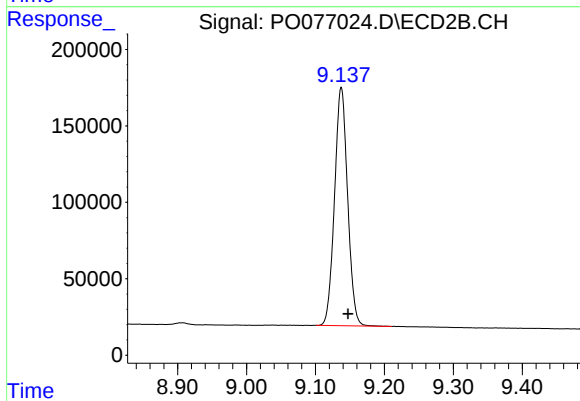
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2488535
Conc: 49.59 ng/ml



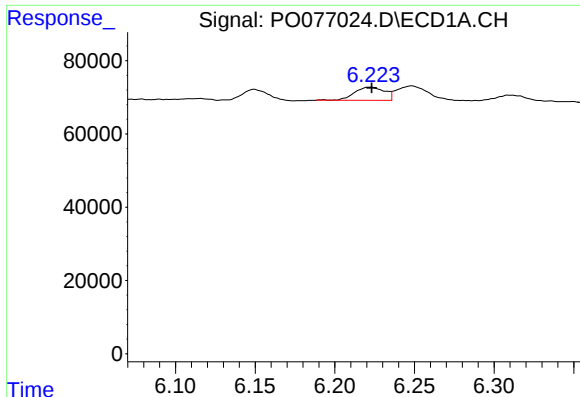
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 5172977
Conc: 55.85 ng/ml



#2 Decachlorobiphenyl

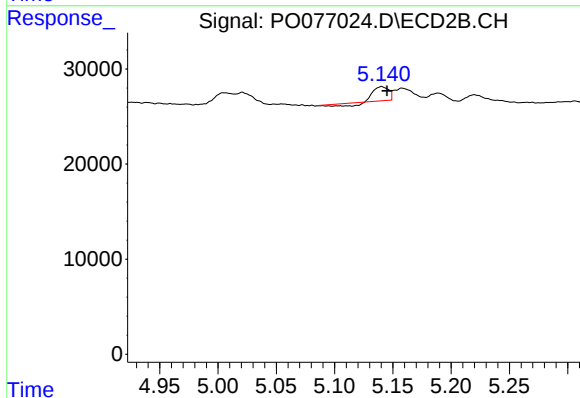
R.T.: 9.137 min
Delta R.T.: -0.010 min
Response: 2057186
Conc: 42.39 ng/ml



#3 AR-1016-1

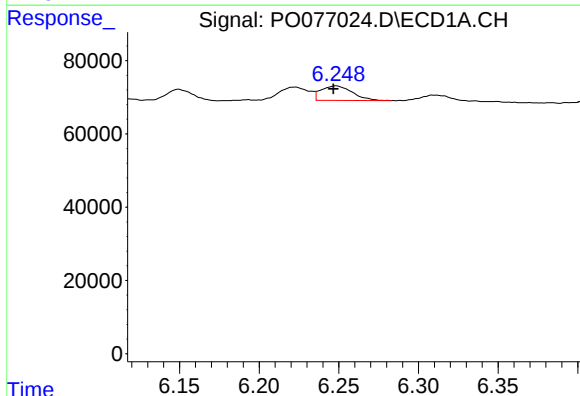
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 47135
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



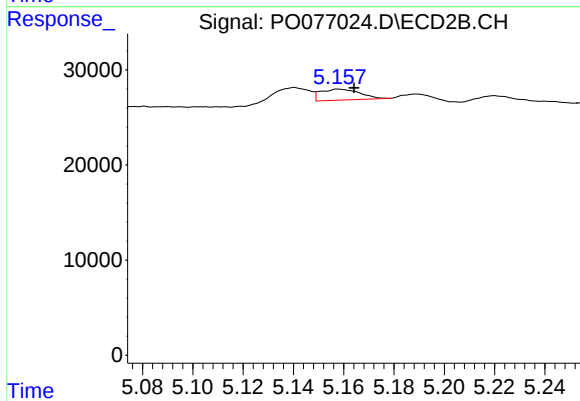
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 9474
Conc: 6.76 ng/ml



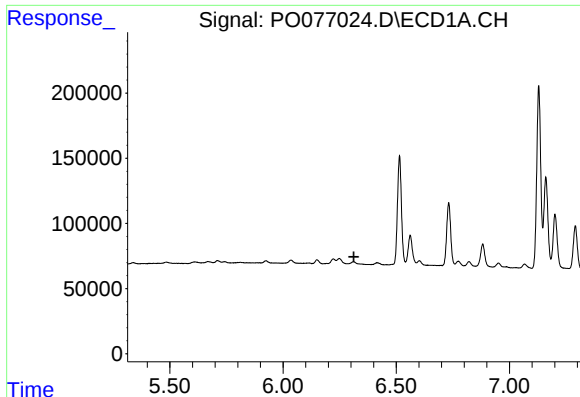
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 54128
Conc: 11.49 ng/ml



#4 AR-1016-2

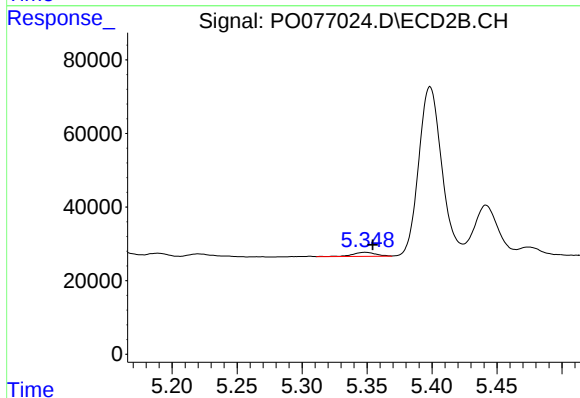
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 12530
Conc: 4.43 ng/ml



#5 AR-1016-3

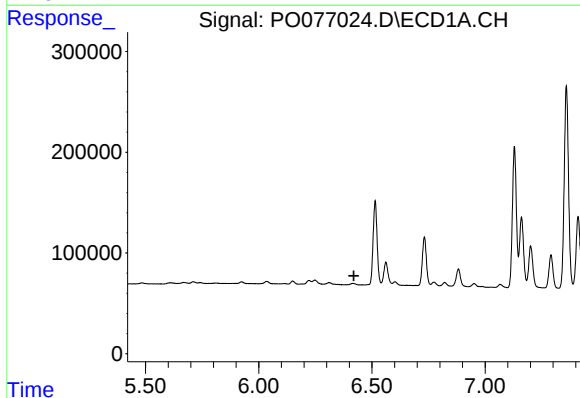
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



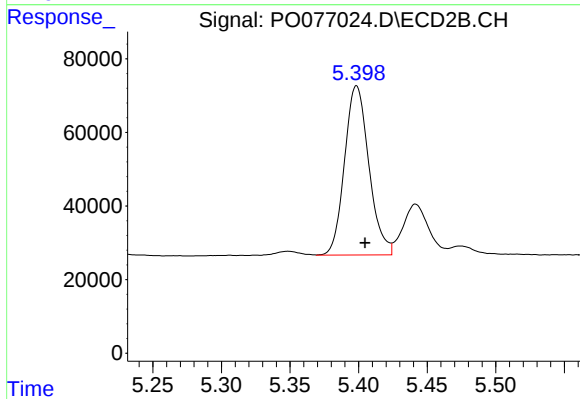
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 13575
Conc: 10.35 ng/ml



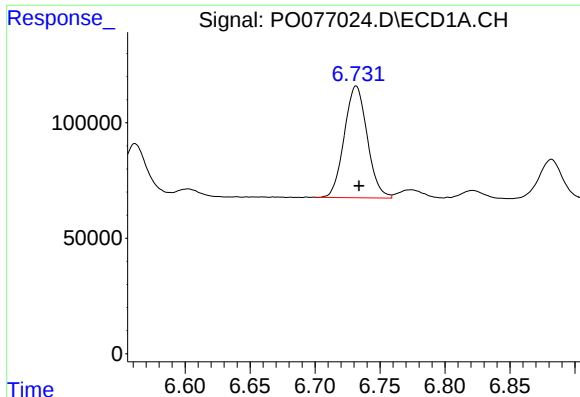
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

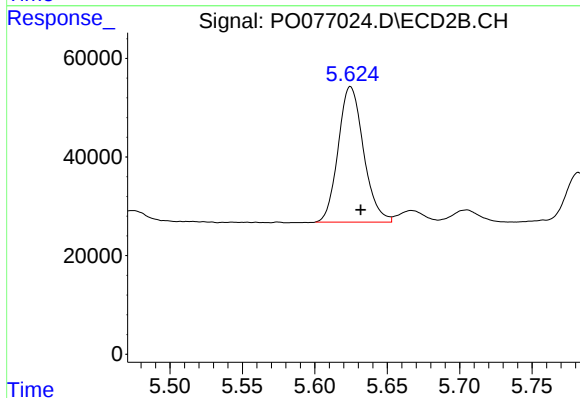
R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 568619
Conc: 485.19 ng/ml



#7 AR-1016-5

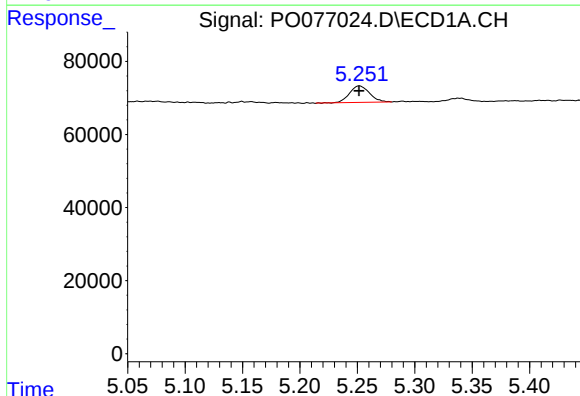
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 594994
Conc: 274.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



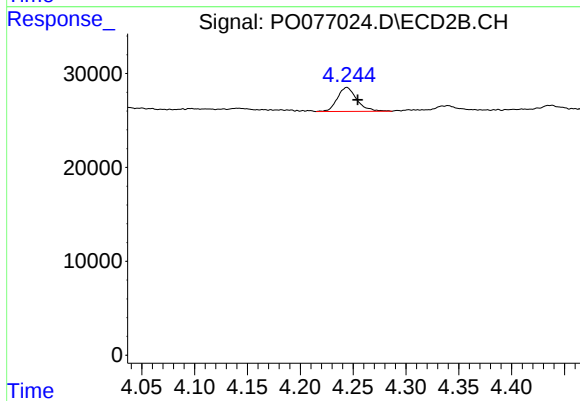
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 334387
Conc: 248.25 ng/ml



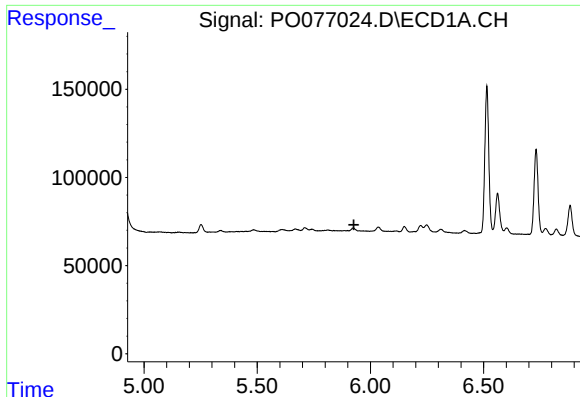
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 55105
Conc: 82.01 ng/ml



#9 AR-1221-2

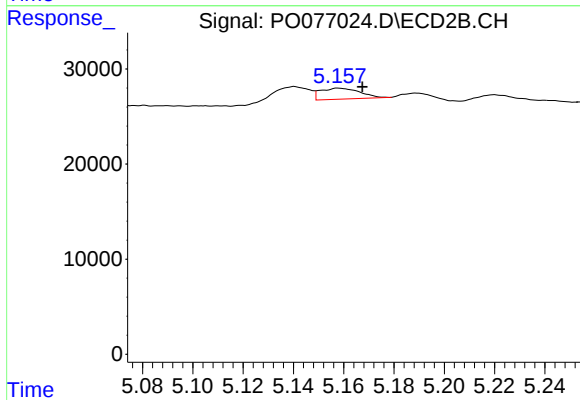
R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 32952
Conc: 93.44 ng/ml



#12 AR-1232-2

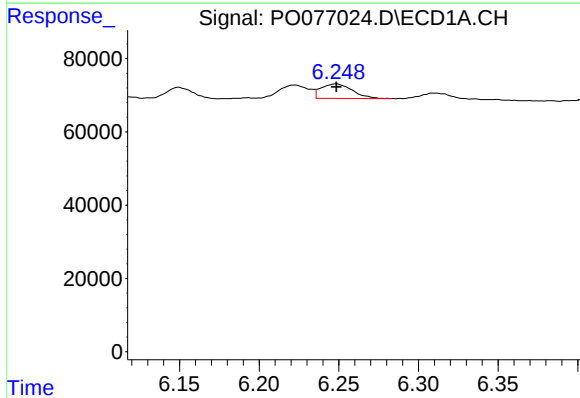
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



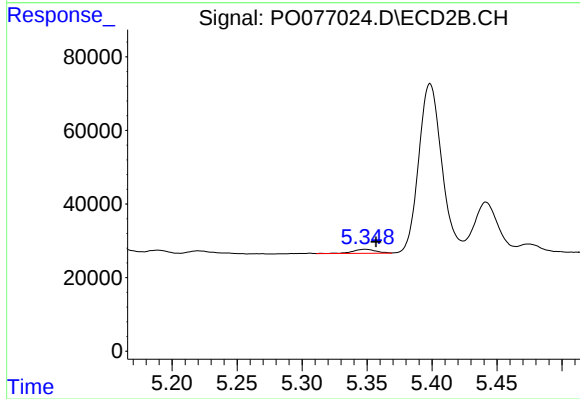
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 12530
Conc: 10.99 ng/ml



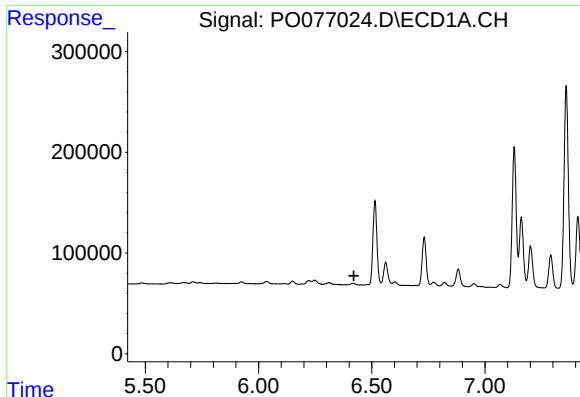
#13 AR-1232-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 54128
Conc: 29.36 ng/ml



#13 AR-1232-3

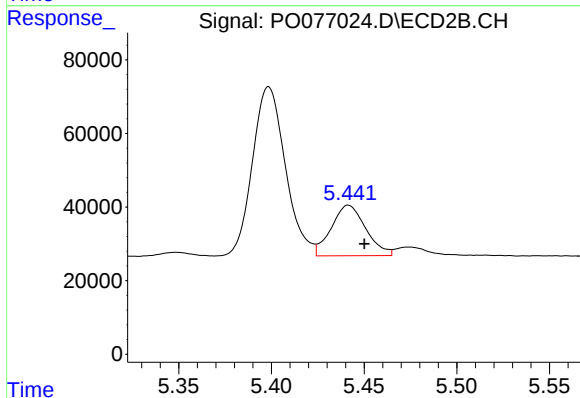
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 13575
Conc: 26.37 ng/ml



#14 AR-1232-4

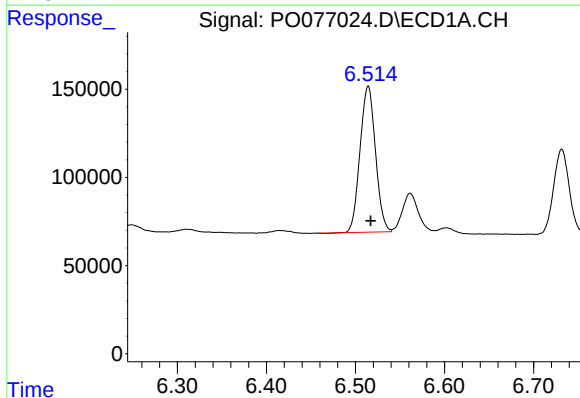
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



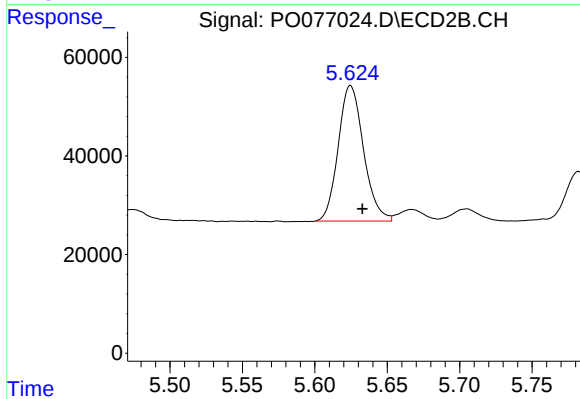
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 178314
Conc: 379.29 ng/ml



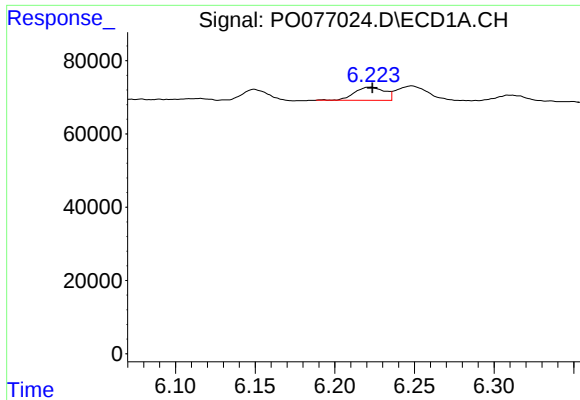
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 995961
Conc: 1741.20 ng/ml



#15 AR-1232-5

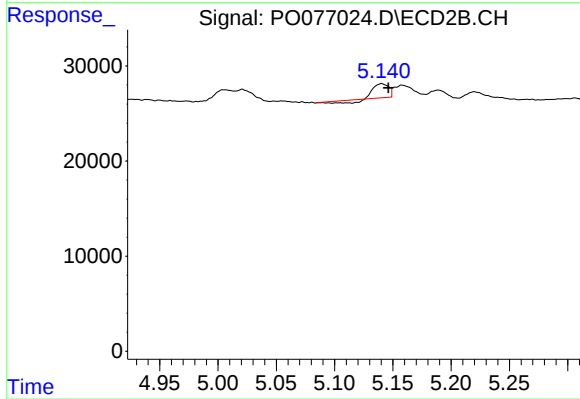
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 334387
Conc: 673.29 ng/ml



#16 AR-1242-1

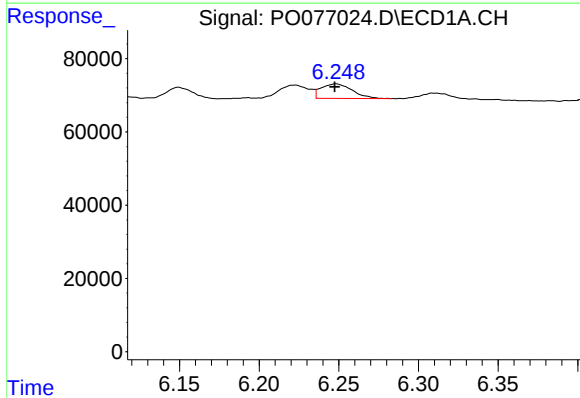
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 47135
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



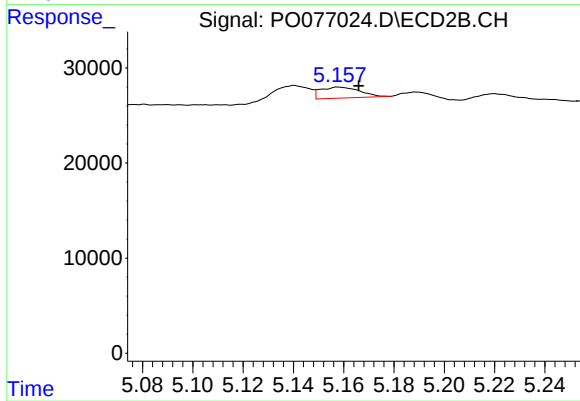
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 9474
Conc: 9.57 ng/ml



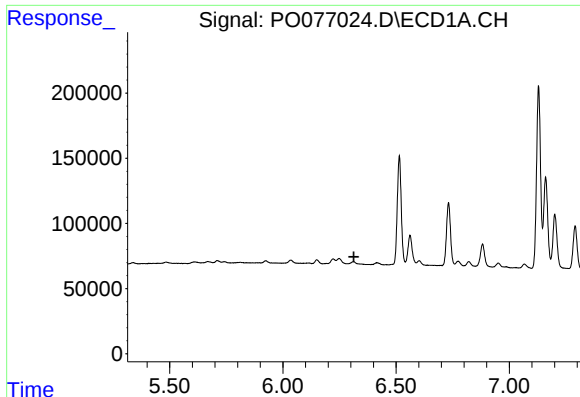
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 54128
Conc: 15.37 ng/ml



#17 AR-1242-2

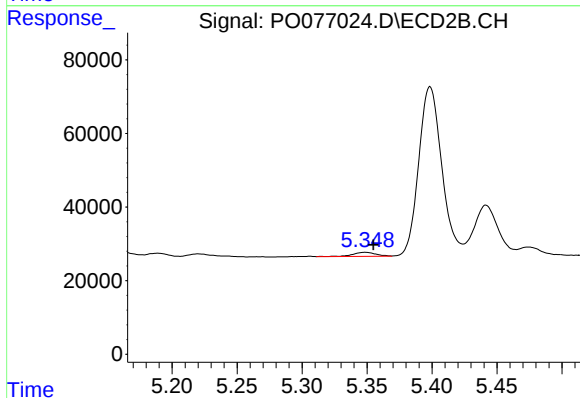
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 12530
Conc: 5.89 ng/ml



#18 AR-1242-3

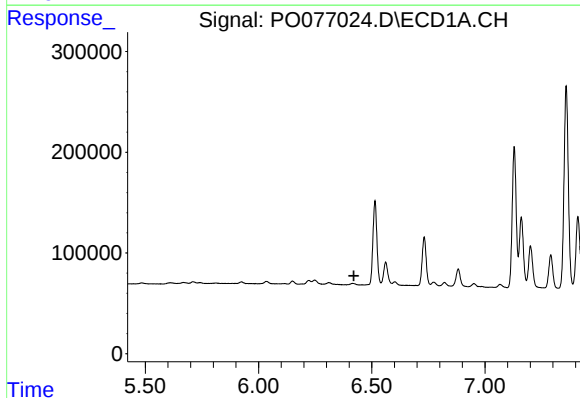
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



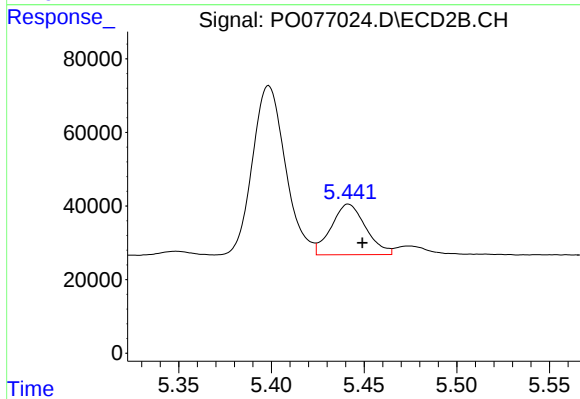
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 13575
Conc: 14.57 ng/ml



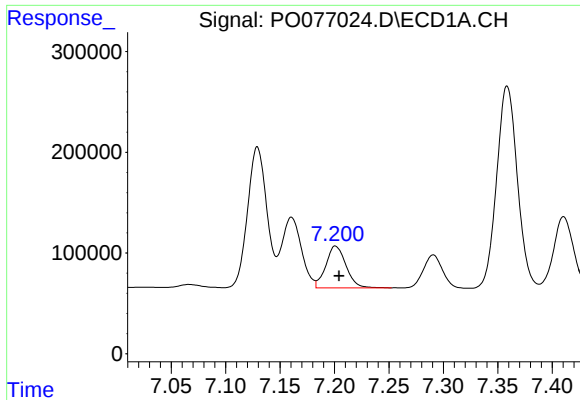
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

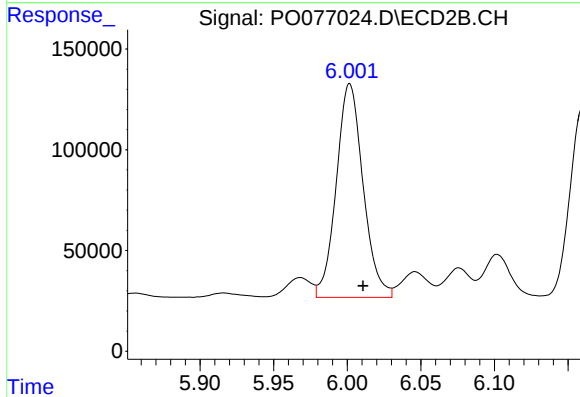
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 178314
Conc: 184.37 ng/ml



#20 AR-1242-5

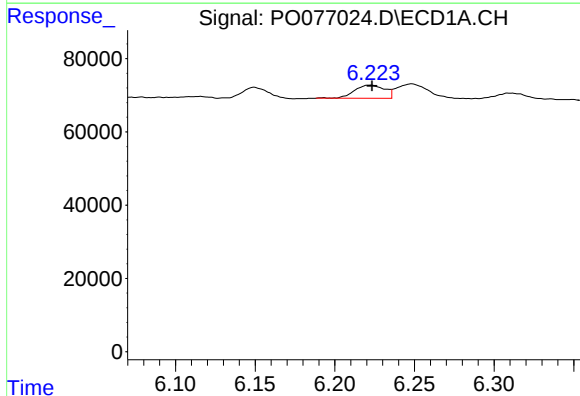
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 533118
Conc: 272.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



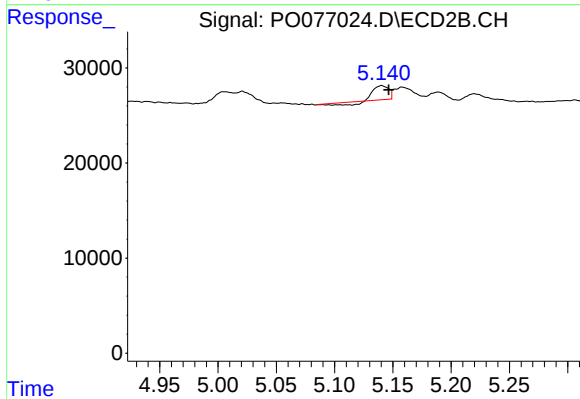
#20 AR-1242-5

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 1345188
Conc: 1115.32 ng/ml



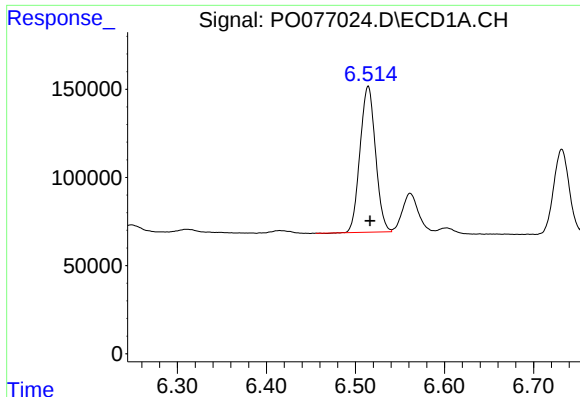
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 47135
Conc: 31.03 ng/ml



#21 AR-1248-1

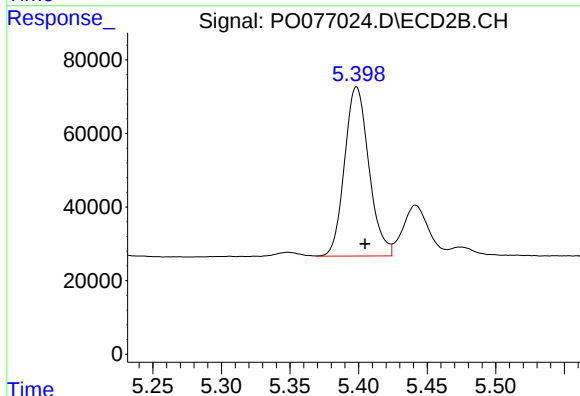
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 9474
Conc: 12.58 ng/ml



#22 AR-1248-2

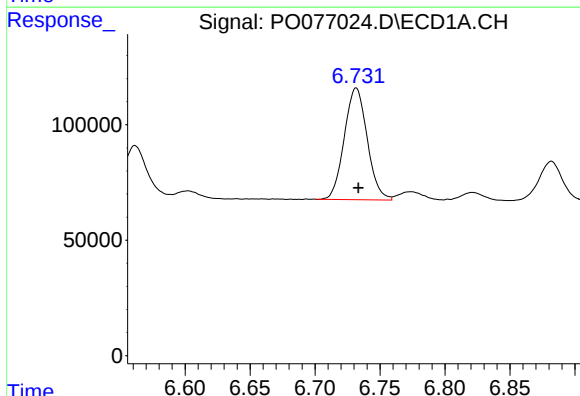
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 995961
Conc: 430.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



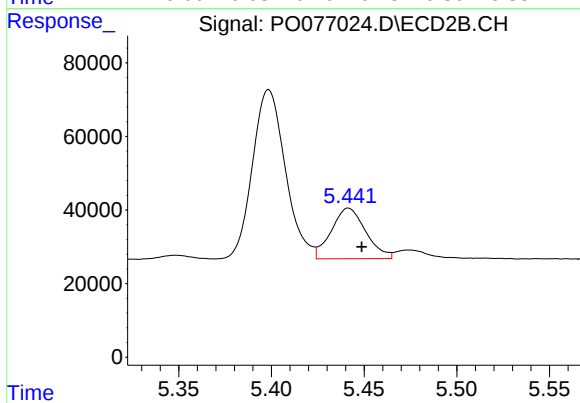
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 568619
Conc: 391.65 ng/ml



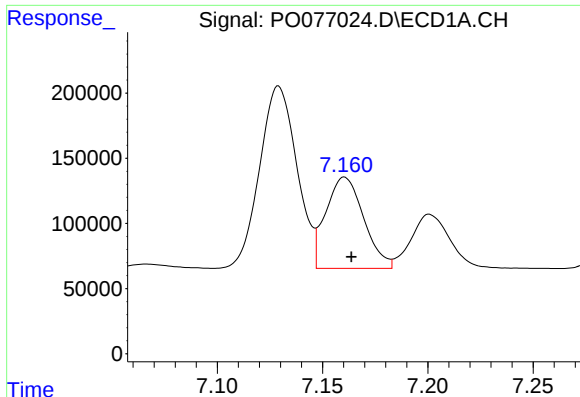
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 594994
Conc: 211.58 ng/ml



#23 AR-1248-3

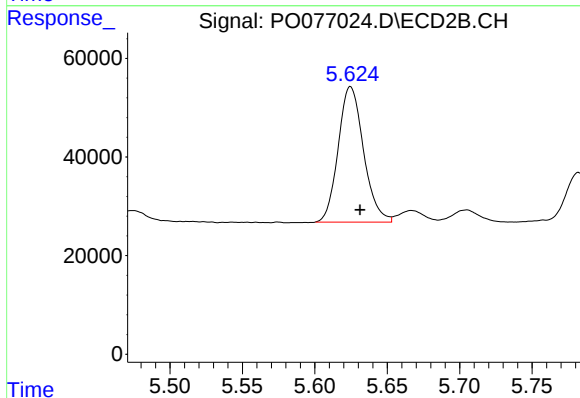
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 178314
Conc: 122.48 ng/ml



#24 AR-1248-4

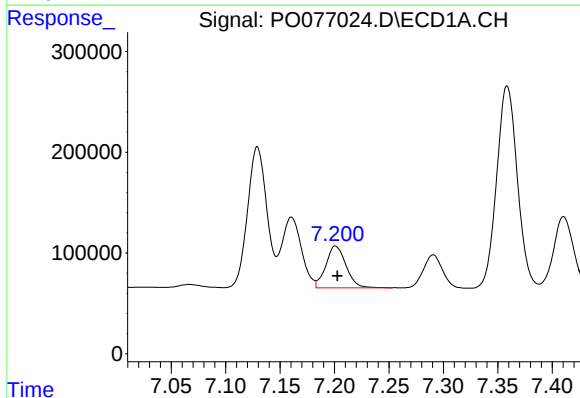
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 878361
Conc: 260.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



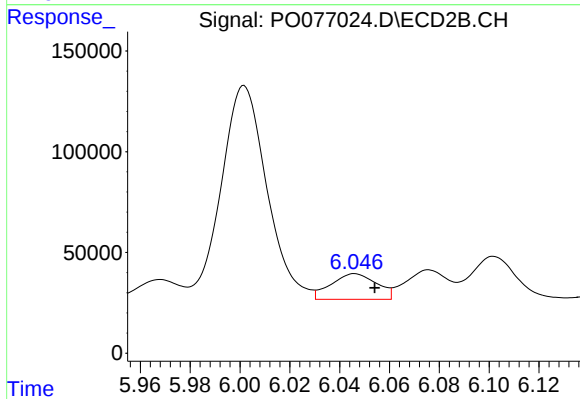
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 334387
Conc: 195.86 ng/ml



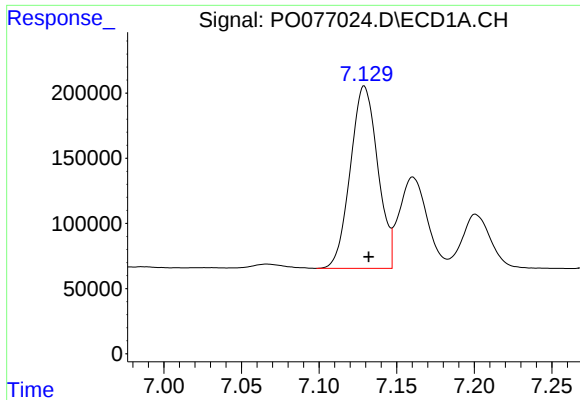
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 533118
Conc: 154.68 ng/ml



#25 AR-1248-5

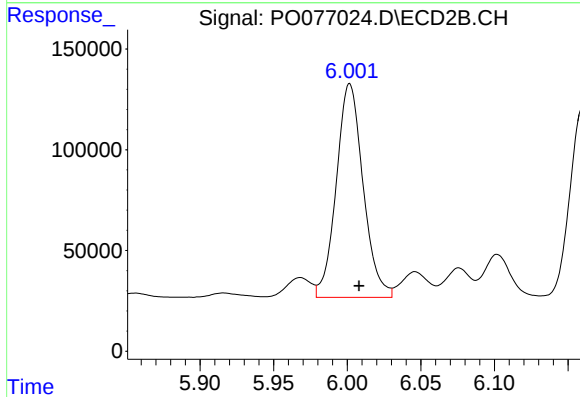
R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 162202
Conc: 80.70 ng/ml



#26 AR-1254-1

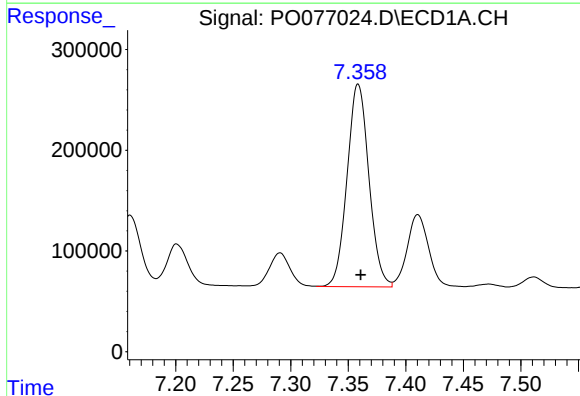
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1722206
Conc: 541.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



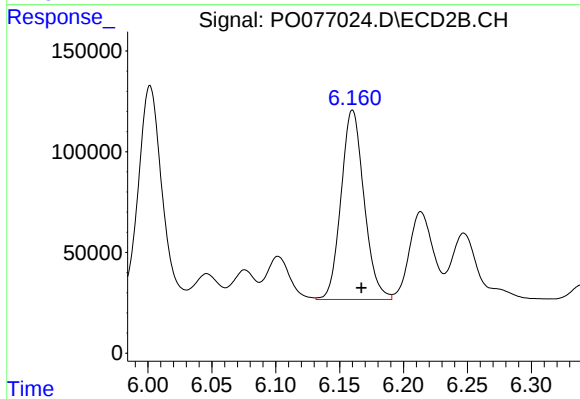
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 1345188
Conc: 513.21 ng/ml



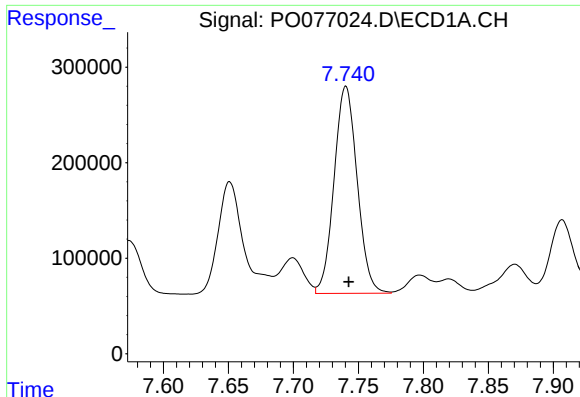
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 2670263
Conc: 521.16 ng/ml



#27 AR-1254-2

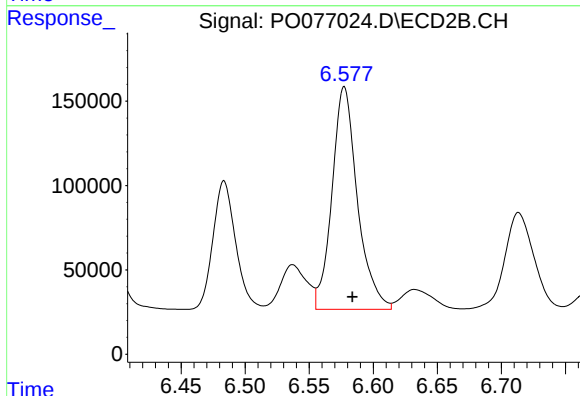
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 1178002
Conc: 514.41 ng/ml



#28 AR-1254-3

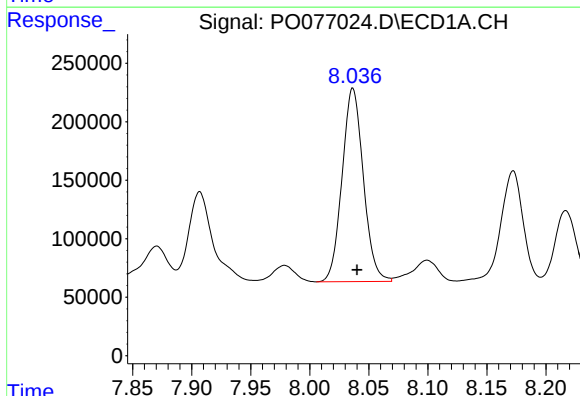
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 2682677
Conc: 486.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



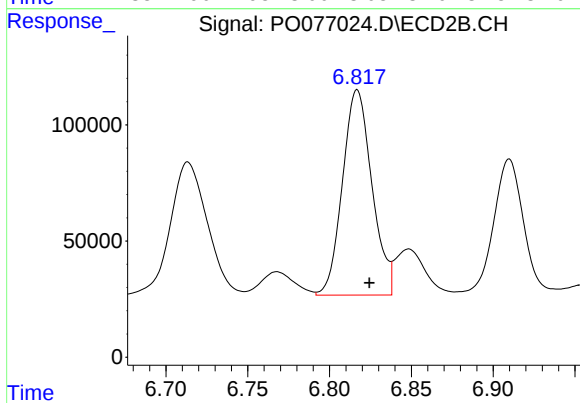
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 1822097
Conc: 515.55 ng/ml



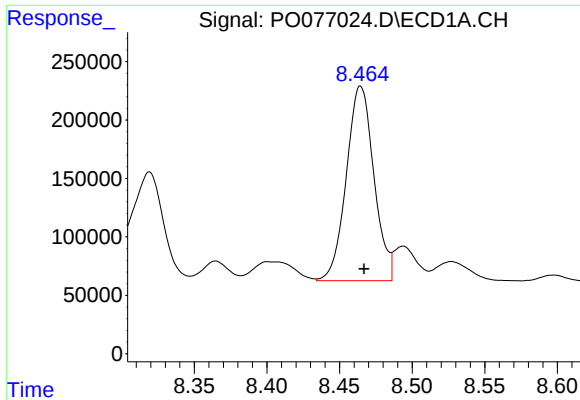
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 2074483
Conc: 526.88 ng/ml



#29 AR-1254-4

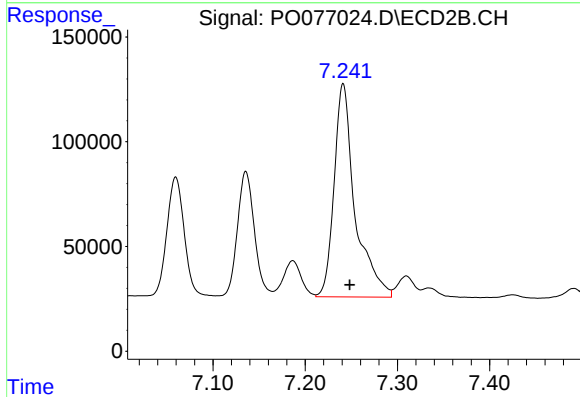
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 1108083
Conc: 527.99 ng/ml



#30 AR-1254-5

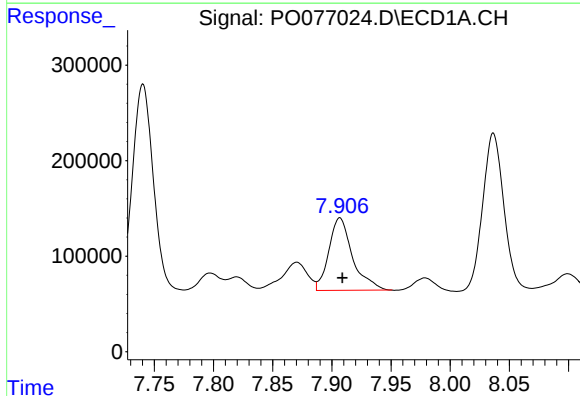
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2200057
Conc: 500.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



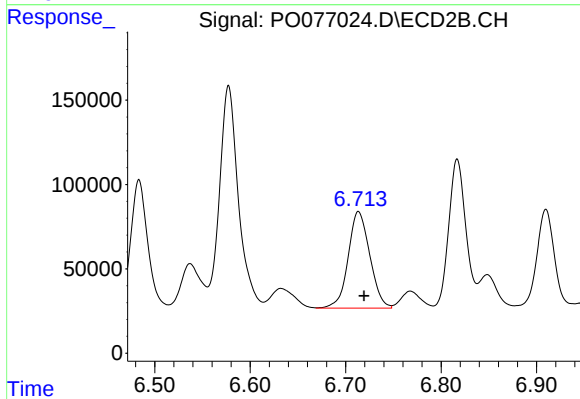
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 1601470
Conc: 491.25 ng/ml



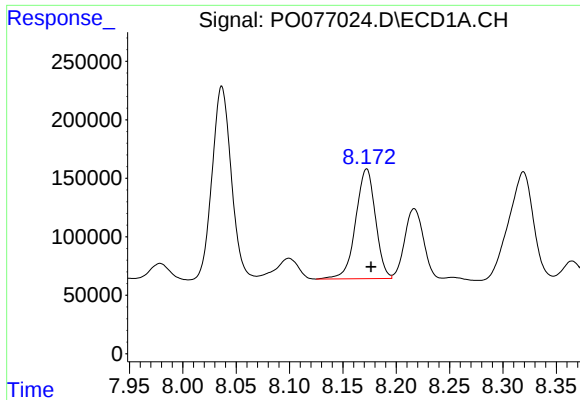
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 1061232
Conc: 264.99 ng/ml



#31 AR-1260-1

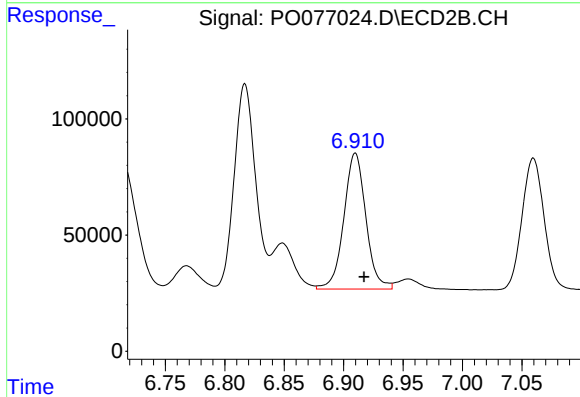
R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 902588
Conc: 345.43 ng/ml



#32 AR-1260-2

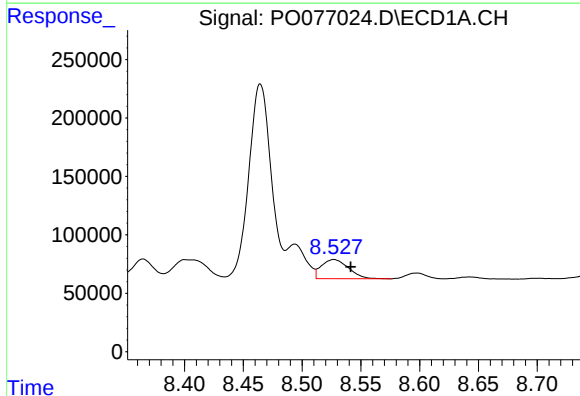
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 1210185
Conc: 244.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



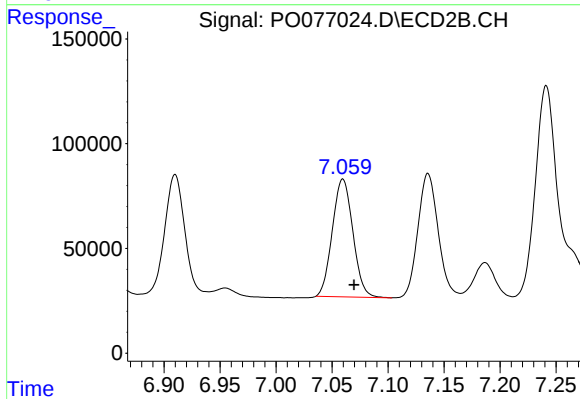
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 755488
Conc: 239.25 ng/ml



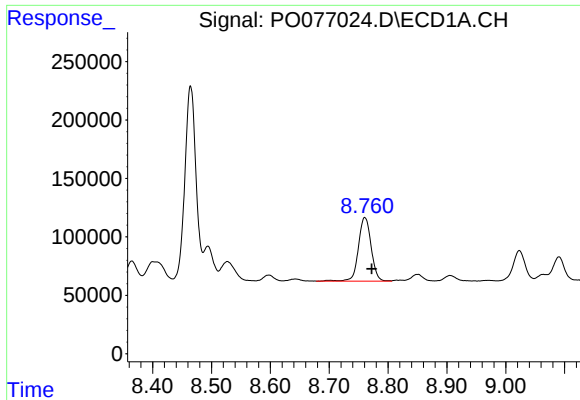
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 263975
Conc: 67.98 ng/ml



#33 AR-1260-3

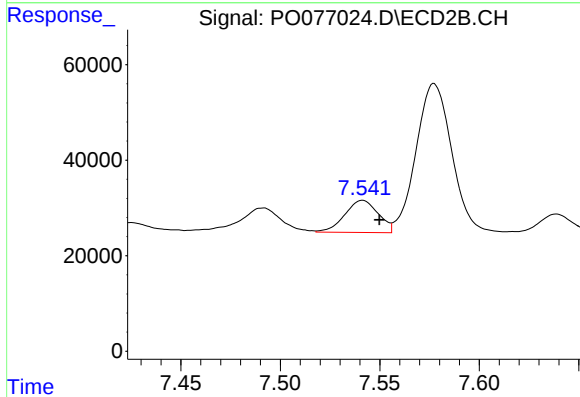
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 717730
Conc: 245.66 ng/ml



#34 AR-1260-4

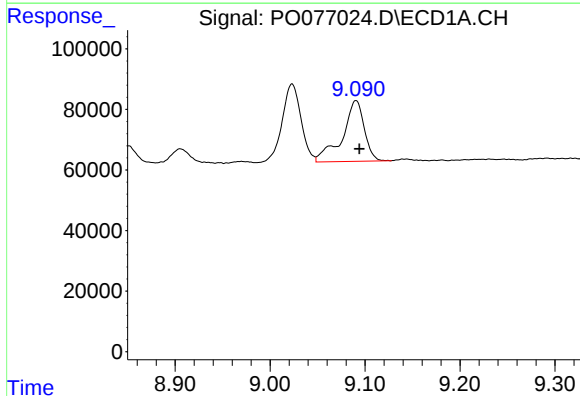
R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 818699
Conc: 190.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



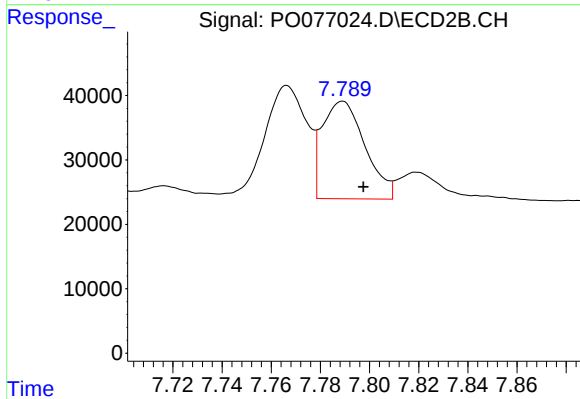
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 78565
Conc: 31.41 ng/ml



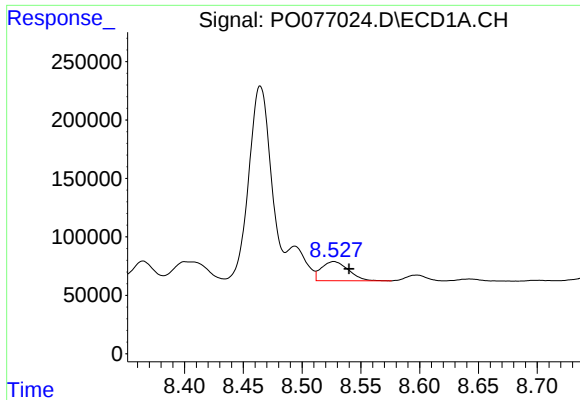
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 322499
Conc: 37.84 ng/ml



#35 AR-1260-5

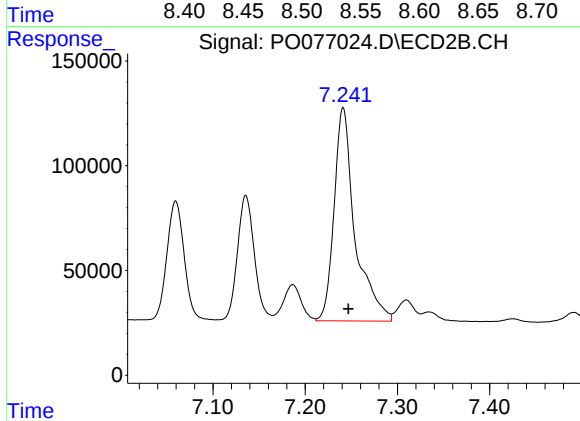
R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 182799
Conc: 30.99 ng/ml



#36 AR-1262-1

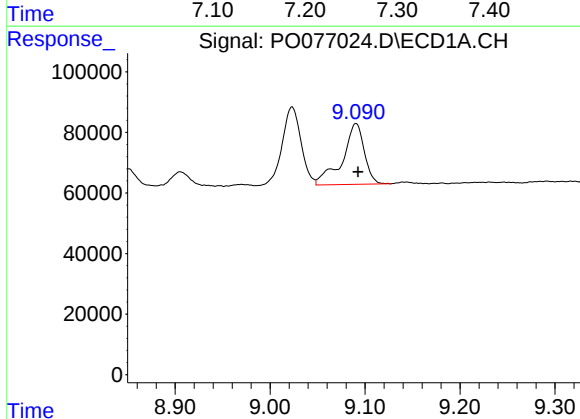
R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 263975
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



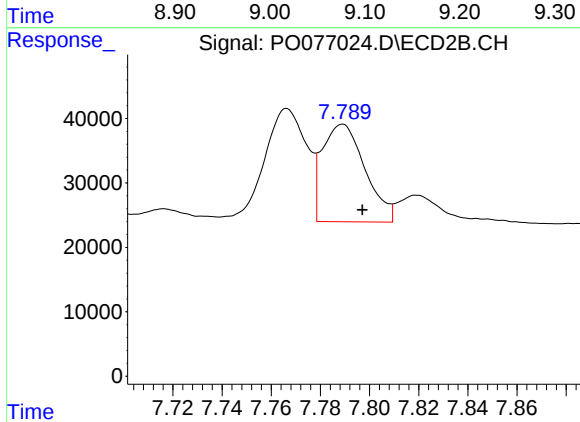
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 1601470
Conc: 904.74 ng/ml



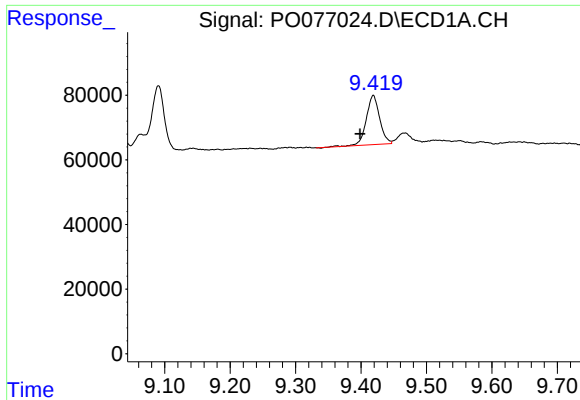
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 322499
Conc: 32.96 ng/ml



#37 AR-1262-2

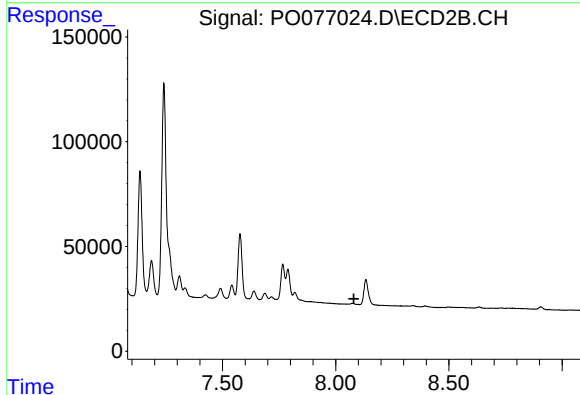
R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 182799
Conc: 30.18 ng/ml



#38 AR-1262-3

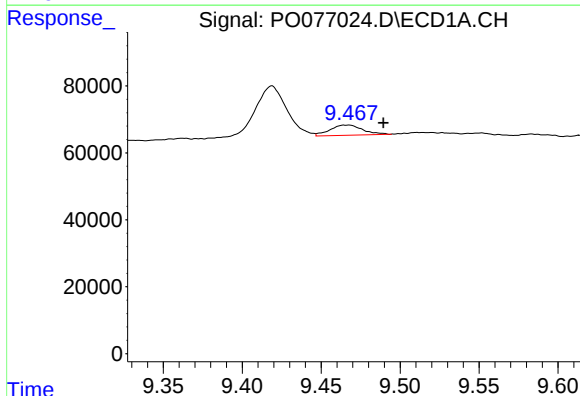
R.T.: 9.419 min
Delta R.T.: 0.020 min
Response: 216435
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



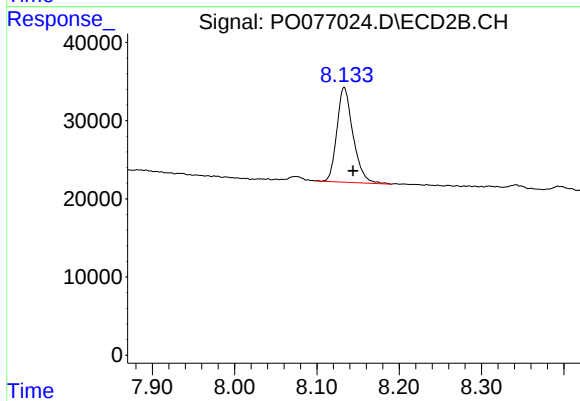
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



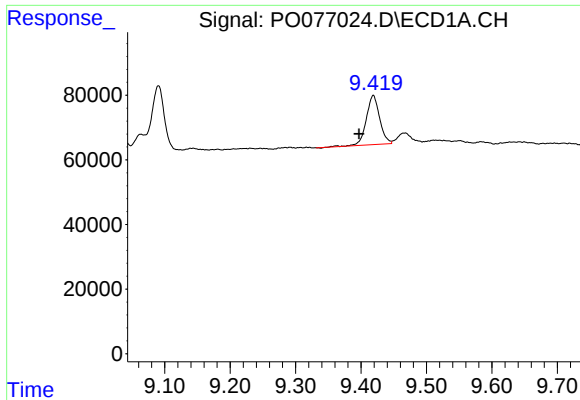
#39 AR-1262-4

R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 43789
Conc: 8.73 ng/ml



#39 AR-1262-4

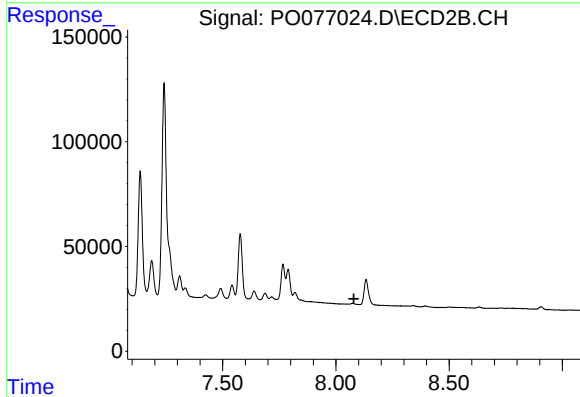
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 165317
Conc: 36.47 ng/ml



#41 AR-1268-1

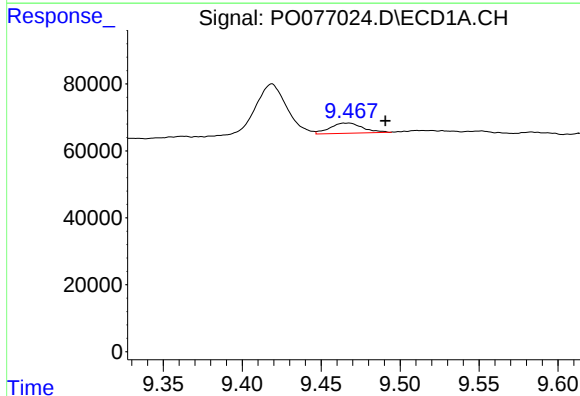
R.T.: 9.419 min
Delta R.T.: 0.022 min
Response: 216435
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



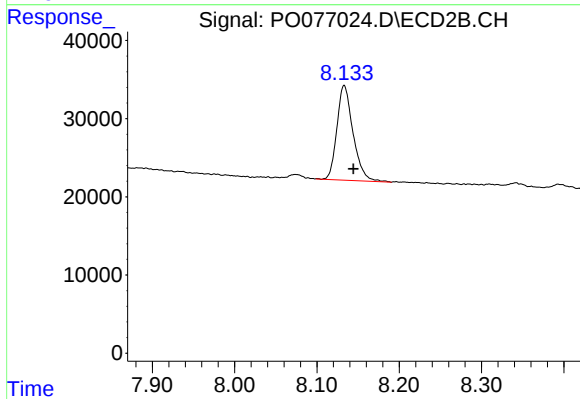
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



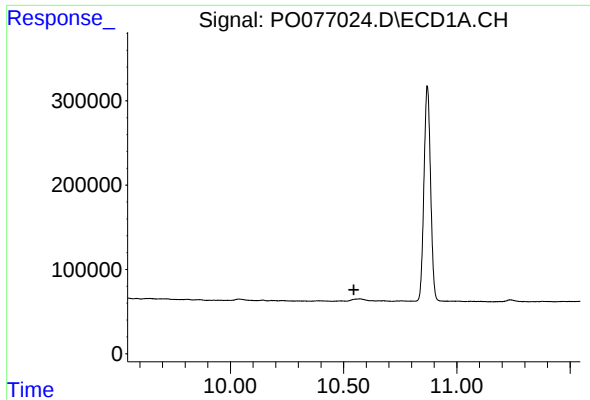
#42 AR-1268-2

R.T.: 9.467 min
Delta R.T.: -0.024 min
Response: 43789
Conc: 3.87 ng/ml



#42 AR-1268-2

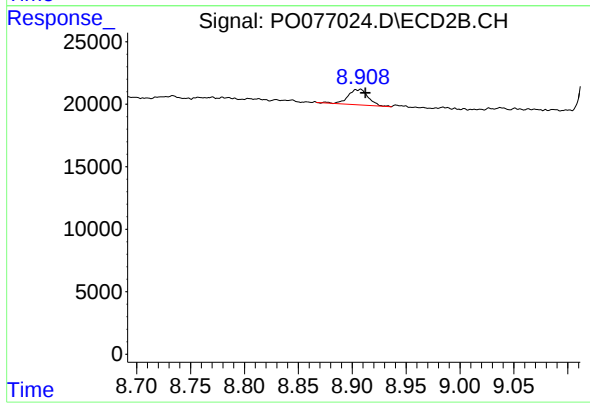
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 165317
Conc: 24.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 16081
Conc: 0.97 ng/ml