

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 16:45
 Operator : AJ/MA
 Sample : AR1248CCC500
 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 30 17:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.892	3.885	6033563	2927825	54.982	52.448
2)	SA Decachlor...	10.865	9.124	5712696	1679857	51.952	49.380
Target Compounds							
3)	L1 AR-1016-1	6.218	5.132	1041162	467445	268.365	303.970
4)	L1 AR-1016-2	6.243	5.152	1588773	879456	246.219	265.501
5)	L1 AR-1016-3	6.308	5.339	834670	415280	204.502	287.324 #
6)	L1 AR-1016-4	6.411	5.388	810570	894234	257.632	648.513 #
7)	L1 AR-1016-5	6.727	5.615	1884647	1014056	618.259	635.260
9)	L2 AR-1221-2	5.246	4.236	78833	44121	90.747	100.726
10)	L2 AR-1221-3	5.335	4.332	139890	75508	48.635	53.680
11)	L3 AR-1232-1	5.335	4.332	139890	75508	62.943	69.870
12)	L3 AR-1232-2	5.919	5.152	544282	879456	393.812	667.837 #
13)	L3 AR-1232-3	6.243	5.339	1588773	415280	618.283	784.842 #
14)	L3 AR-1232-4	6.411	5.432	810570	870183	647.012	1595.034 #
15)	L3 AR-1232-5	6.510	5.615	1611688	1014056	1822.311	1724.445
16)	L4 AR-1242-1	6.218	5.132	1041162	467445	363.104	416.582
17)	L4 AR-1242-2	6.243	5.152	1588773	879456	321.789	355.384
18)	L4 AR-1242-3	6.308	5.339	834670	415280	262.026	377.682 #
19)	L4 AR-1242-4	6.411	5.432	810570	870183	342.191	707.902 #
20)	L4 AR-1242-5	7.198	5.993	2438911	1414592	883.668	921.639
21)	L5 AR-1248-1	6.218	5.132	1041162	467445	474.579	534.629
22)	L5 AR-1248-2	6.510	5.388	1611688	894234	470.957	500.729
23)	L5 AR-1248-3	6.727	5.432	1884647	870183	470.160	508.901
24)	L5 AR-1248-4	7.159	5.615	2223829	1014056	480.155	502.835
25)	L5 AR-1248-5	7.198	6.038	2438911	1156843	514.785	506.578
26)	L6 AR-1254-1	7.127	5.993	1614508	1414592	342.487	457.780 #
27)	L6 AR-1254-2	7.360	6.150	2316877	461956	311.947	166.679 #
28)	L6 AR-1254-3	7.737	6.566	1377070	602634	177.469	147.858
29)	L6 AR-1254-4	8.036	6.808	867213	422340	150.608	184.874
30)	L6 AR-1254-5	8.461	7.230	210615	120378	33.600	32.826
31)	L7 AR-1260-1	7.902	6.711	258076	290984	41.743	92.469 #
32)	L7 AR-1260-2	8.166	6.899	210933	84491	28.160	22.721
33)	L7 AR-1260-3	8.531	7.048	61916	77751	12.368	22.603 #
34)	L7 AR-1260-4	8.758	0.000	105610	0	19.285	N.D. #
35)	L7 AR-1260-5	9.087	7.779	67117	54843	6.187	10.464 #
36)	L8 AR-1262-1	8.531	7.230	61916	120378	7.769	64.880 #
37)	L8 AR-1262-2	9.087	7.779	67117	54843	5.122	9.287 #
39)	L8 AR-1262-4	0.000	8.126	0	23982	N.D.	5.847 #
40)	L8 AR-1262-5	10.137	0.000	30732	0	6.567	N.D. #
42)	L9 AR-1268-2	0.000	8.126	0	23982	N.D.	4.111 #
44)	L9 AR-1268-4	10.137	0.000	30732	0	6.129	N.D. #
45)	L9 AR-1268-5	10.542	0.000	121943	0	3.042	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
Data File : P0077458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 16:45
Operator : AJ/MA
Sample : AR1248CCC500
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 30 17:43:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

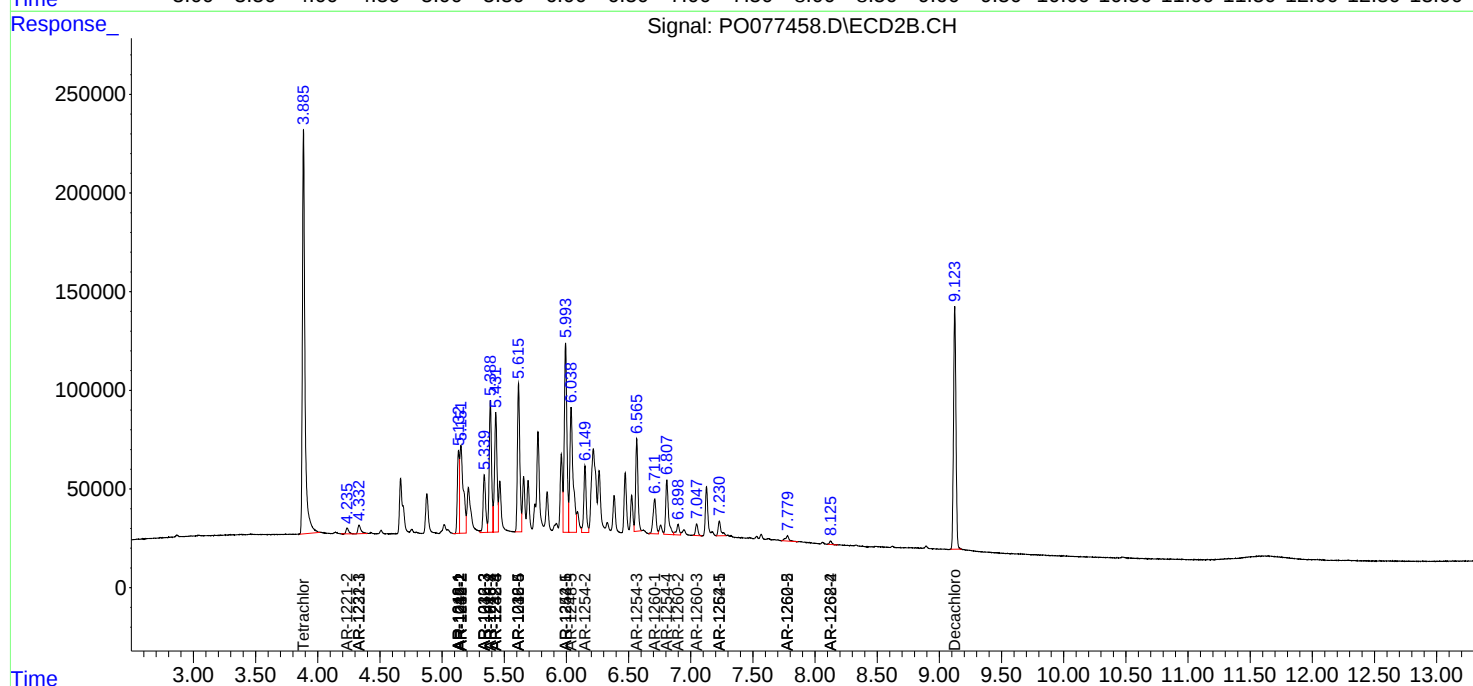
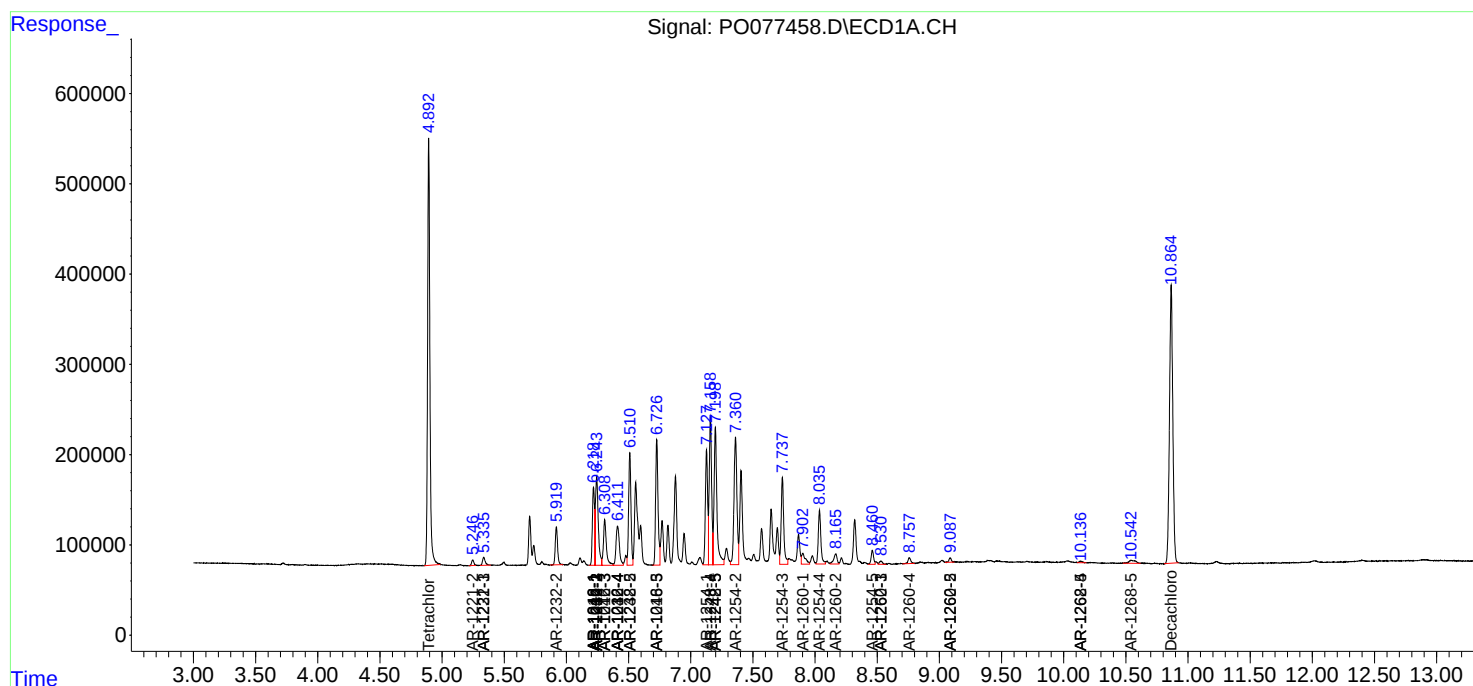
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

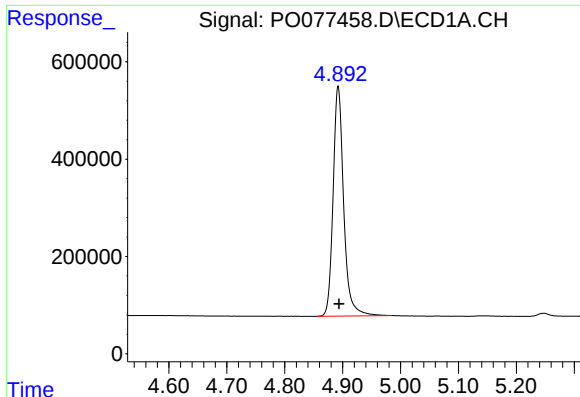
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043021\
Data File : PO077458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 16:45
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:43:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

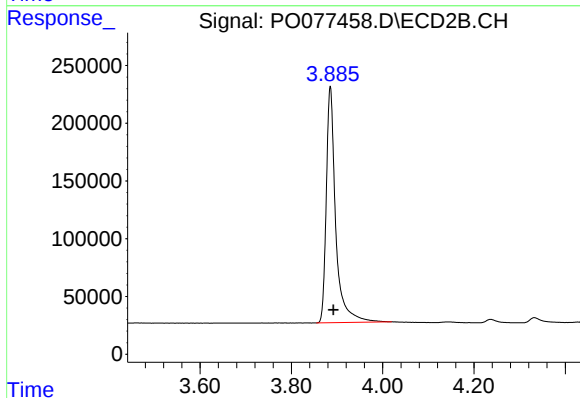




#1 Tetrachloro-m-xylene

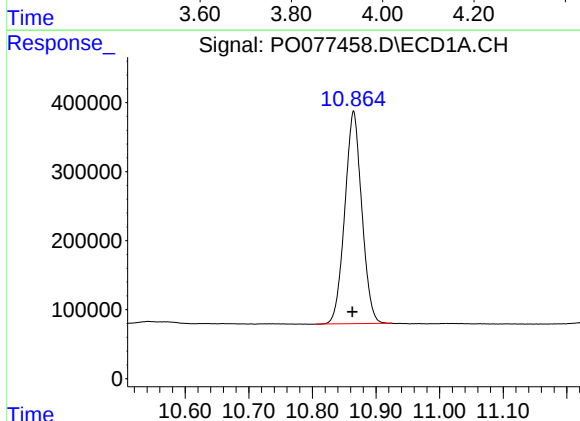
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 6033563
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



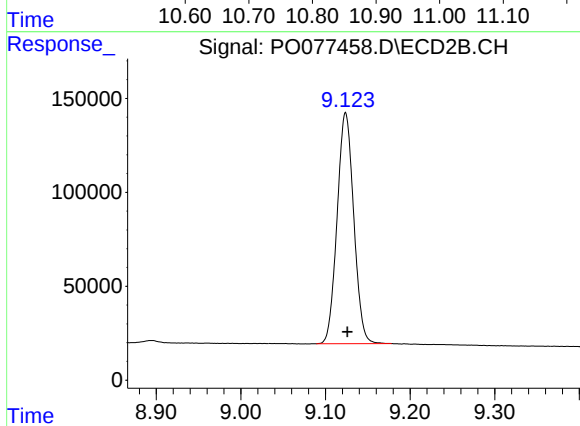
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 2927825
Conc: 52.45 ng/ml



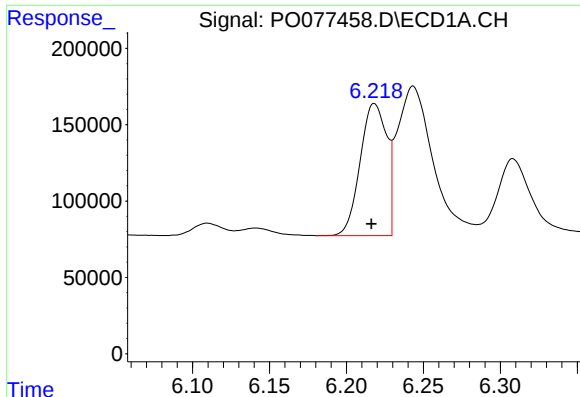
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.002 min
Response: 5712696
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

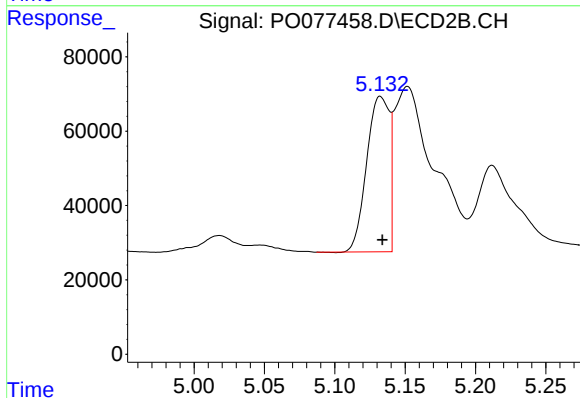
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 1679857
Conc: 49.38 ng/ml



#3 AR-1016-1

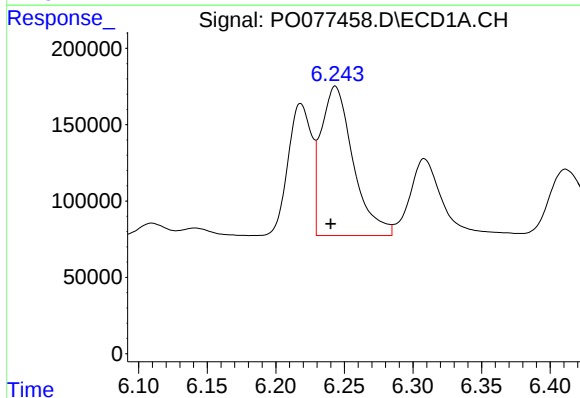
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1041162
Conc: 268.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



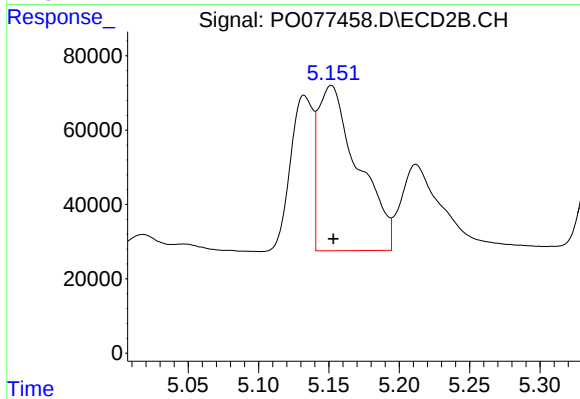
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 467445
Conc: 303.97 ng/ml



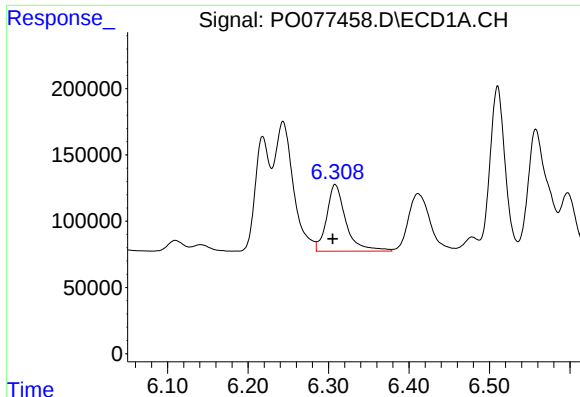
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 1588773
Conc: 246.22 ng/ml



#4 AR-1016-2

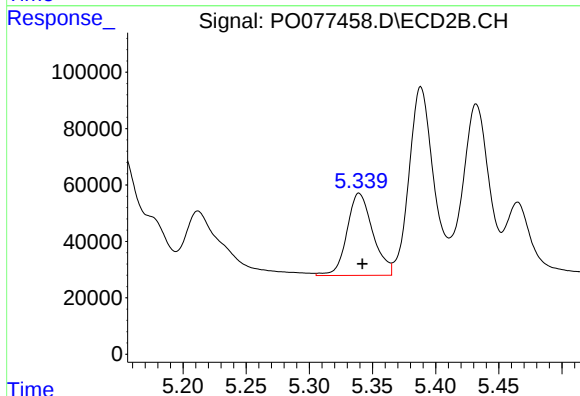
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 879456
Conc: 265.50 ng/ml



#5 AR-1016-3

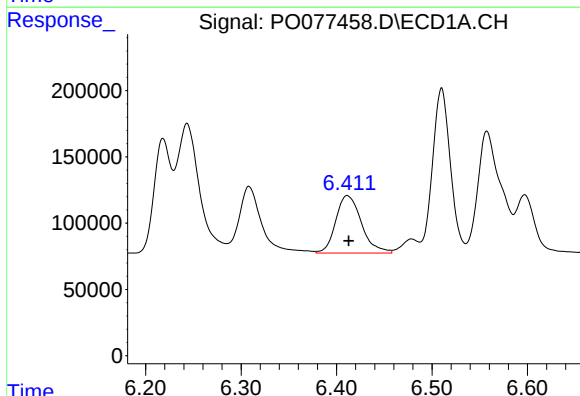
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 834670
Conc: 204.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



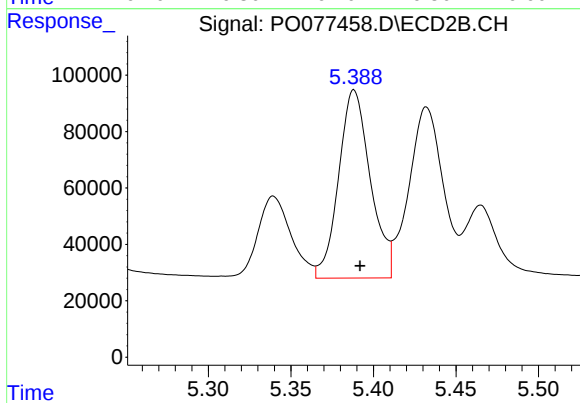
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 415280
Conc: 287.32 ng/ml



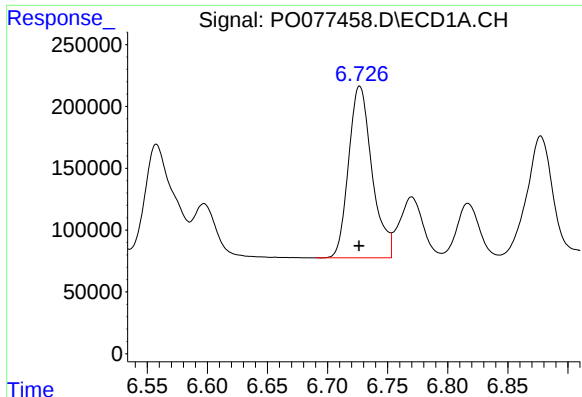
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 810570
Conc: 257.63 ng/ml



#6 AR-1016-4

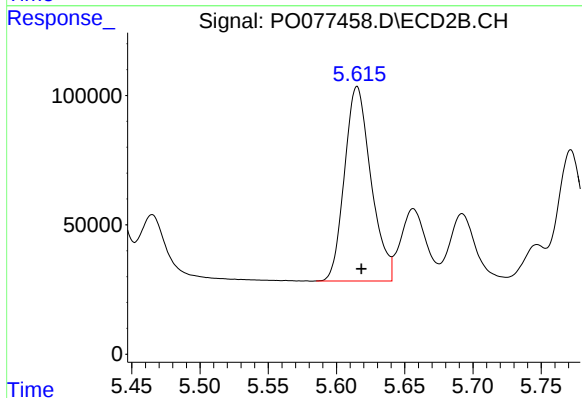
R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 894234
Conc: 648.51 ng/ml



#7 AR-1016-5

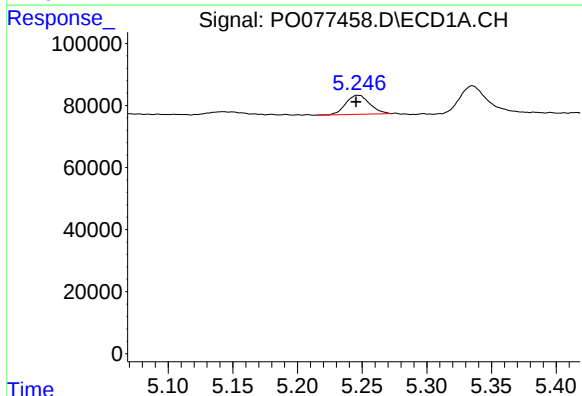
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1884647
Conc: 618.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



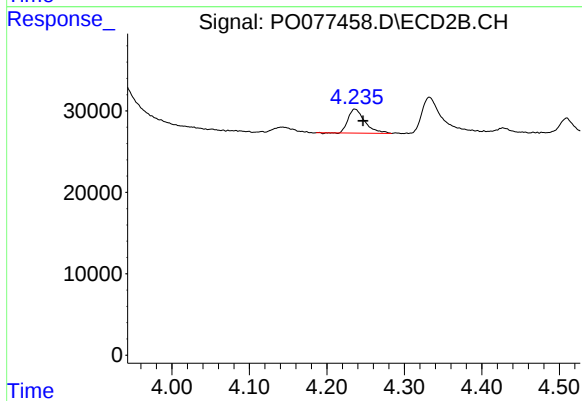
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1014056
Conc: 635.26 ng/ml



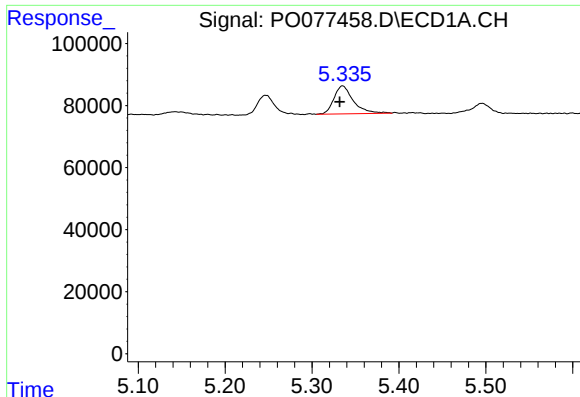
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 78833
Conc: 90.75 ng/ml



#9 AR-1221-2

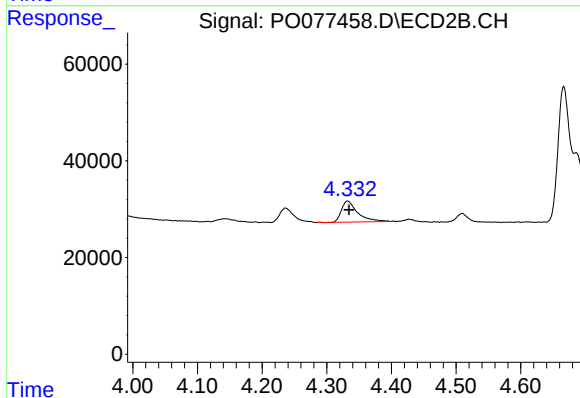
R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 44121
Conc: 100.73 ng/ml



#10 AR-1221-3

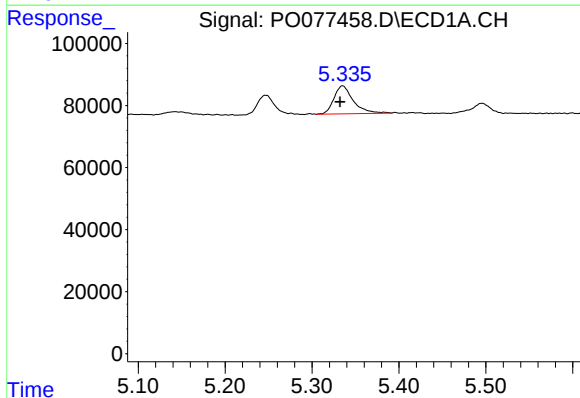
R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 139890
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



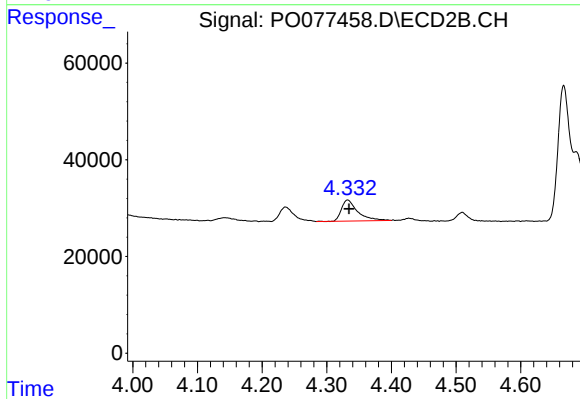
#10 AR-1221-3

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 75508
Conc: 53.68 ng/ml



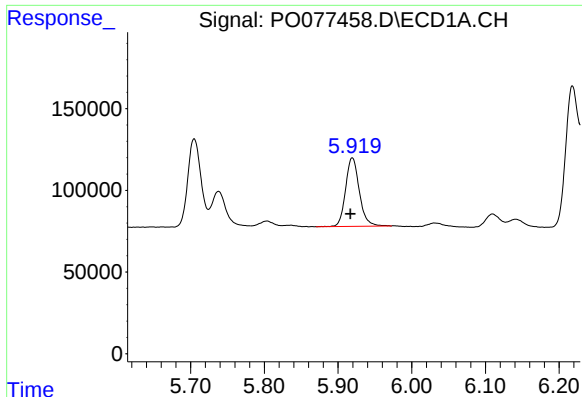
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 139890
Conc: 62.94 ng/ml



#11 AR-1232-1

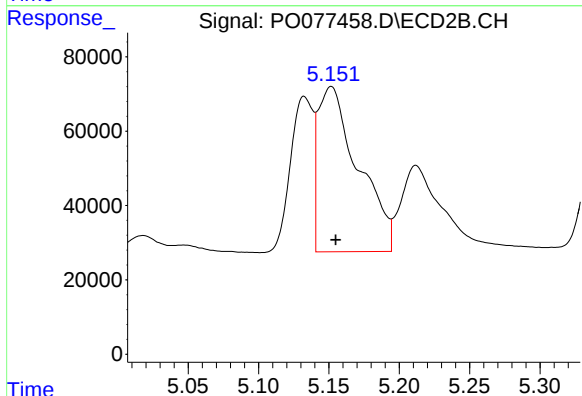
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 75508
Conc: 69.87 ng/ml



#12 AR-1232-2

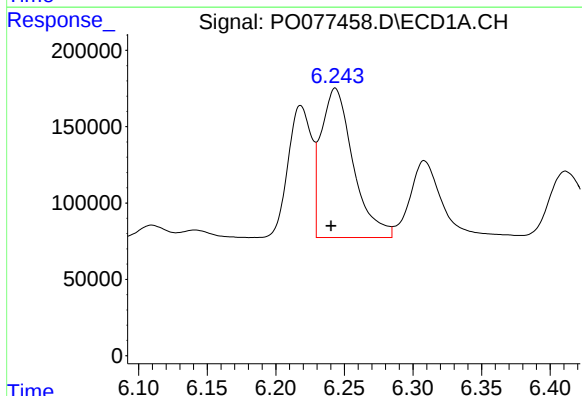
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 544282
Conc: 393.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



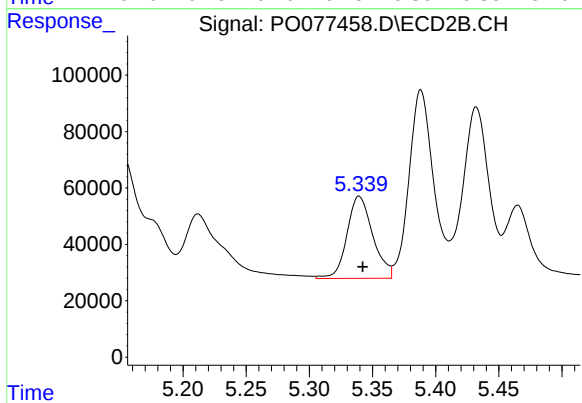
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 879456
Conc: 667.84 ng/ml



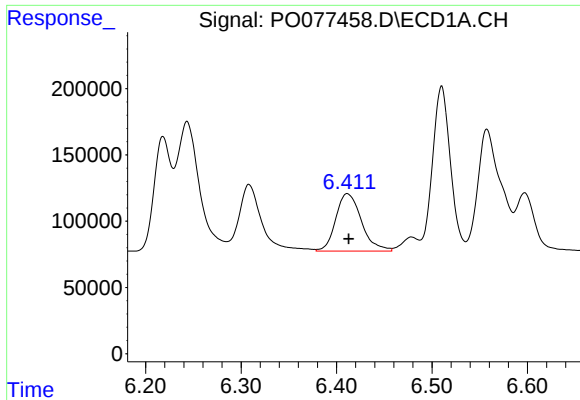
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 1588773
Conc: 618.28 ng/ml



#13 AR-1232-3

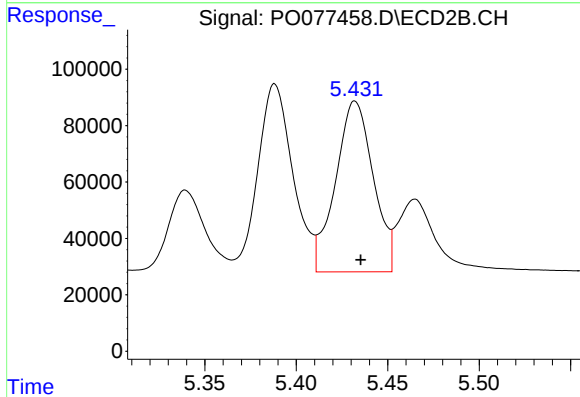
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 415280
Conc: 784.84 ng/ml



#14 AR-1232-4

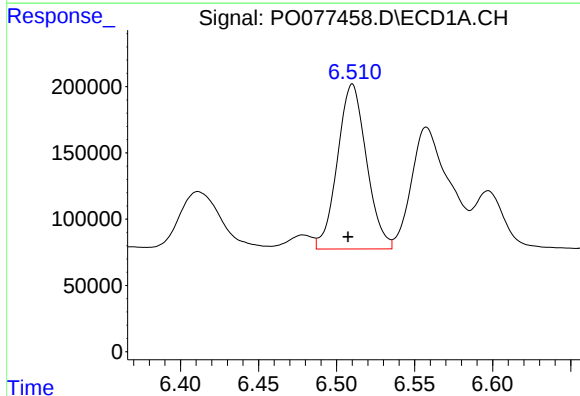
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 810570
Conc: 647.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



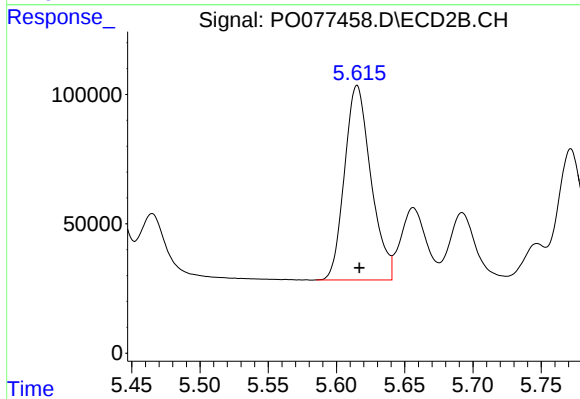
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 870183
Conc: 1595.03 ng/ml



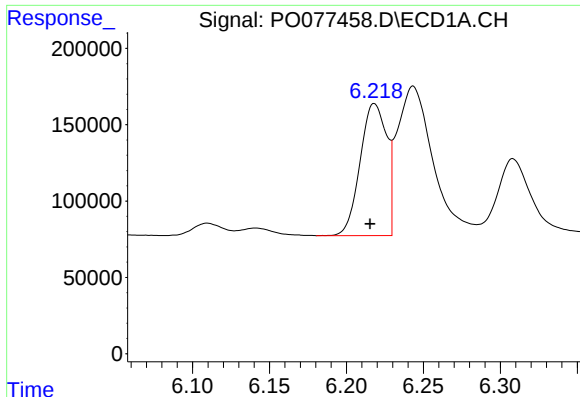
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 1611688
Conc: 1822.31 ng/ml



#15 AR-1232-5

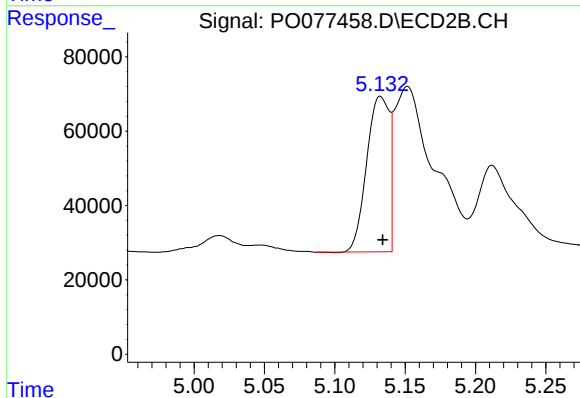
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1014056
Conc: 1724.45 ng/ml



#16 AR-1242-1

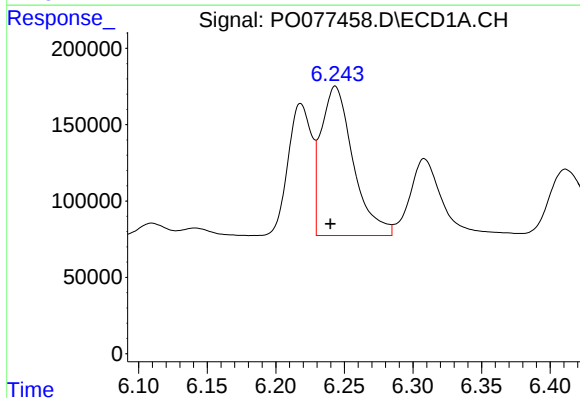
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 1041162
Conc: 363.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



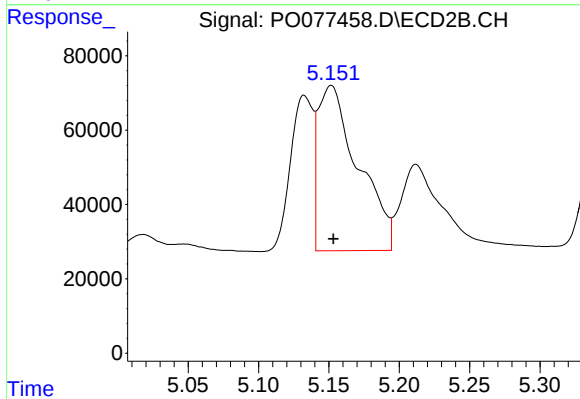
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 467445
Conc: 416.58 ng/ml



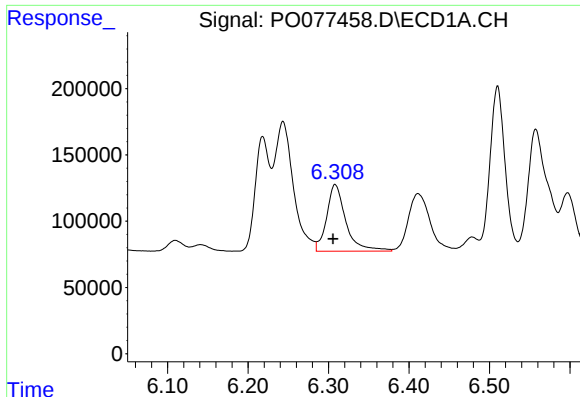
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 1588773
Conc: 321.79 ng/ml



#17 AR-1242-2

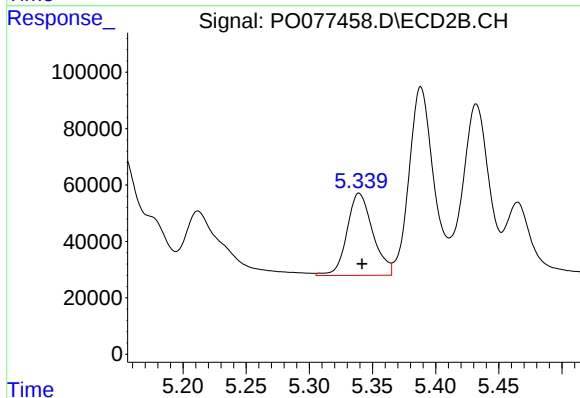
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 879456
Conc: 355.38 ng/ml



#18 AR-1242-3

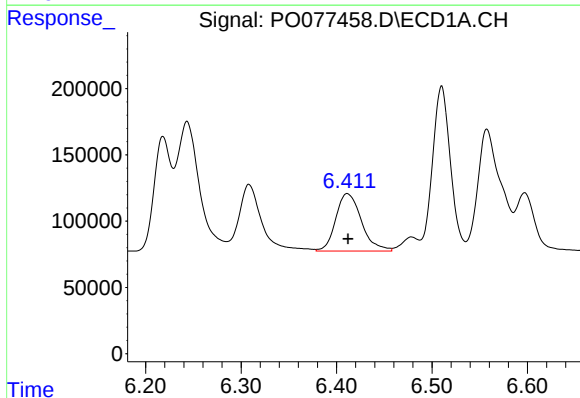
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 834670
Conc: 262.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



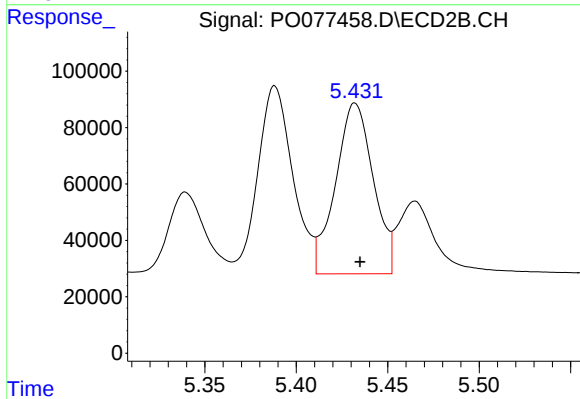
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 415280
Conc: 377.68 ng/ml



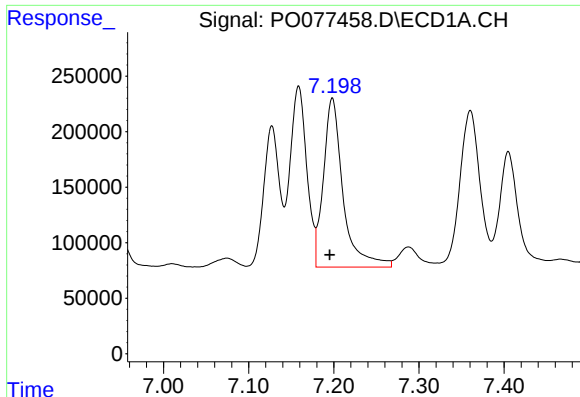
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 810570
Conc: 342.19 ng/ml



#19 AR-1242-4

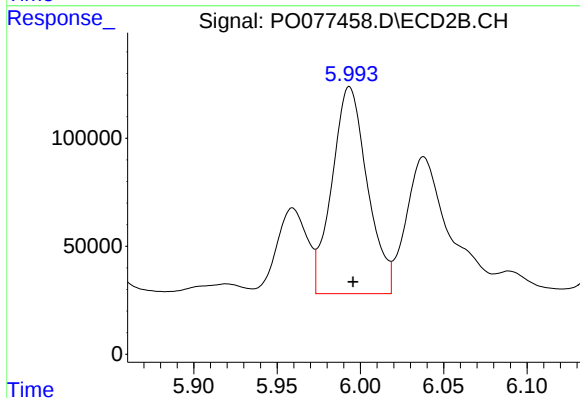
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 870183
Conc: 707.90 ng/ml



#20 AR-1242-5

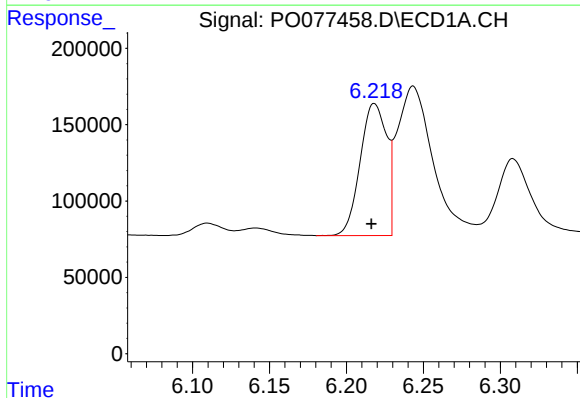
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 2438911
Conc: 883.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



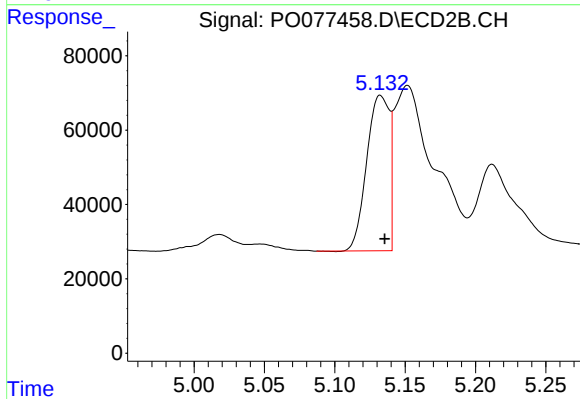
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 1414592
Conc: 921.64 ng/ml



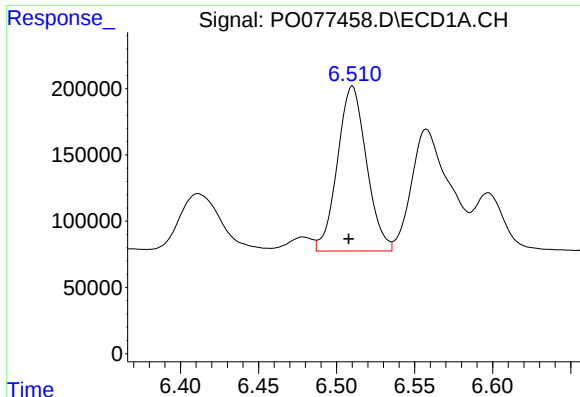
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1041162
Conc: 474.58 ng/ml



#21 AR-1248-1

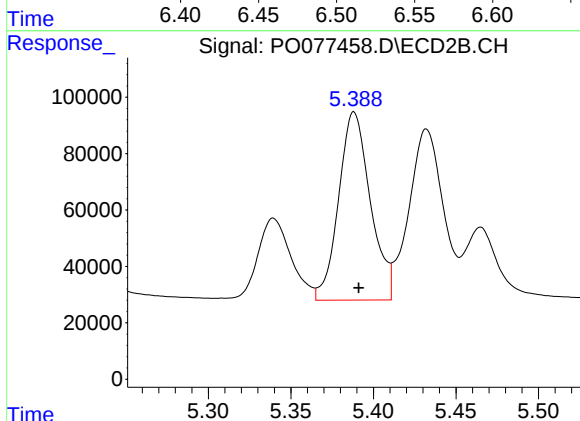
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 467445
Conc: 534.63 ng/ml



#22 AR-1248-2

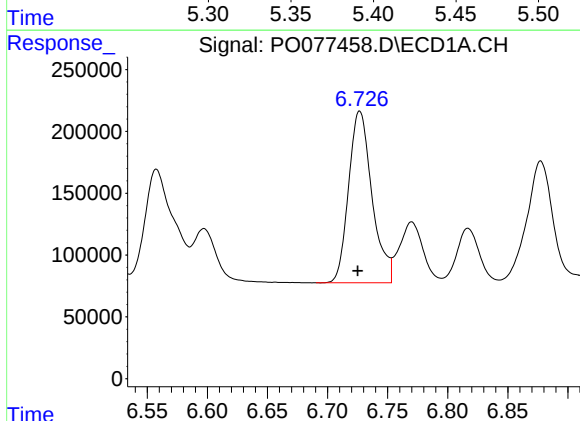
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 1611688
Conc: 470.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



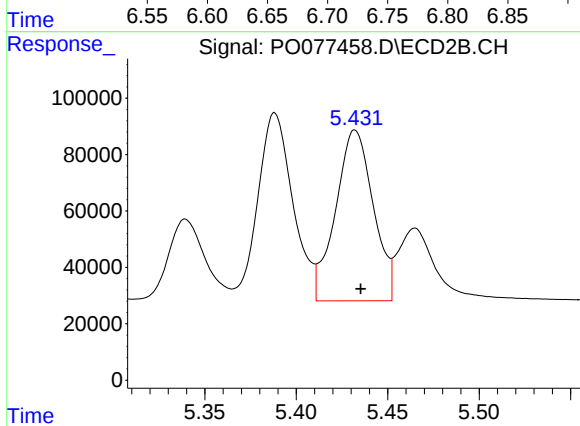
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 894234
Conc: 500.73 ng/ml



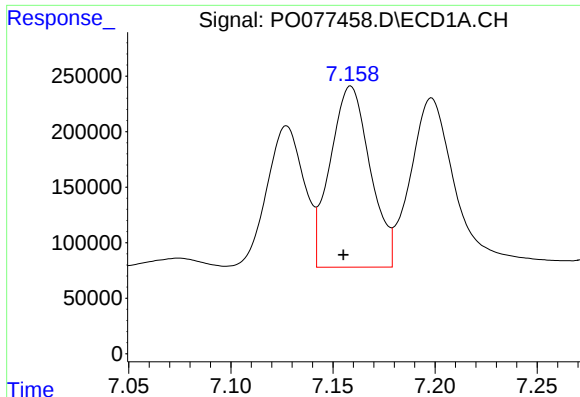
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 1884647
Conc: 470.16 ng/ml



#23 AR-1248-3

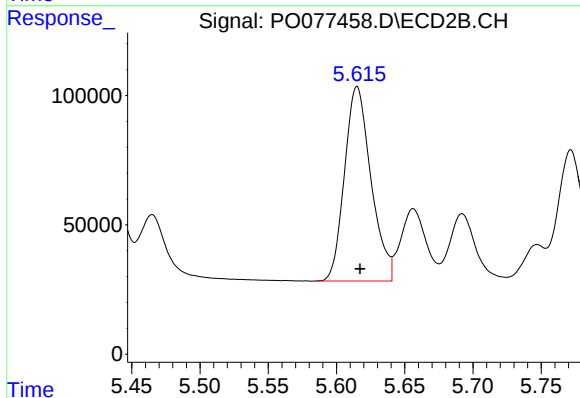
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 870183
Conc: 508.90 ng/ml



#24 AR-1248-4

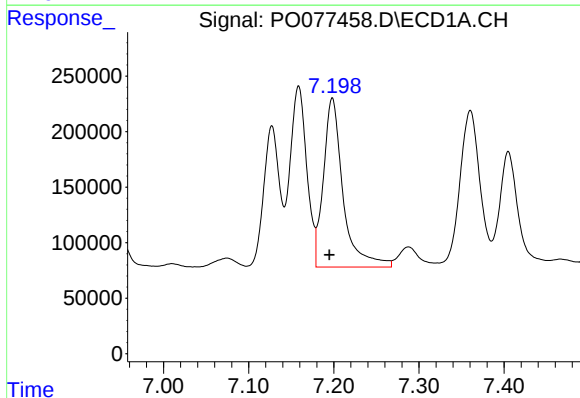
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 2223829
Conc: 480.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



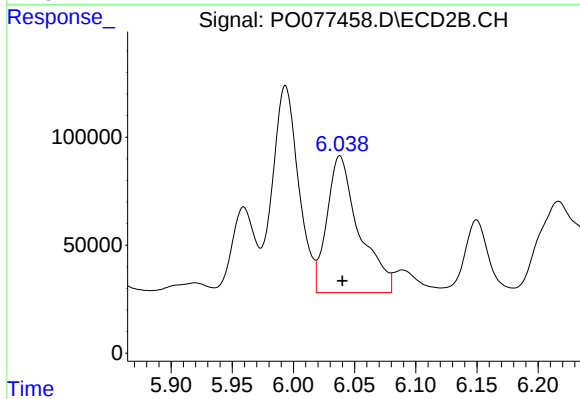
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1014056
Conc: 502.83 ng/ml



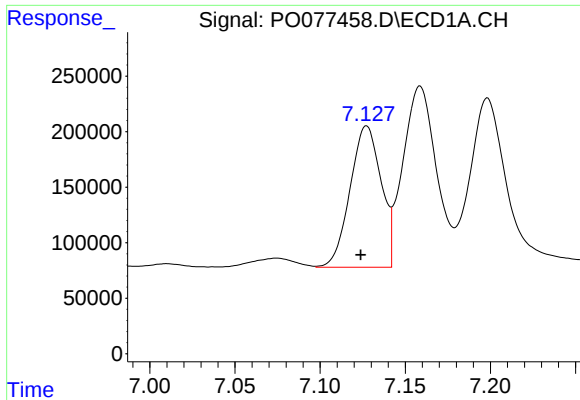
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 2438911
Conc: 514.79 ng/ml



#25 AR-1248-5

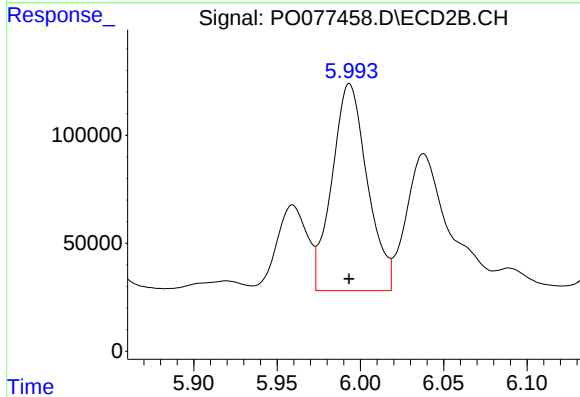
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1156843
Conc: 506.58 ng/ml



#26 AR-1254-1

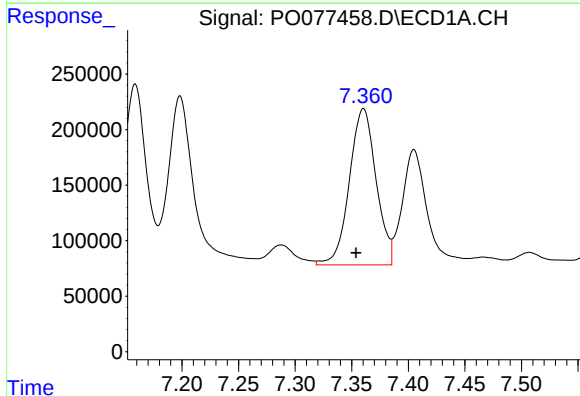
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 1614508
Conc: 342.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



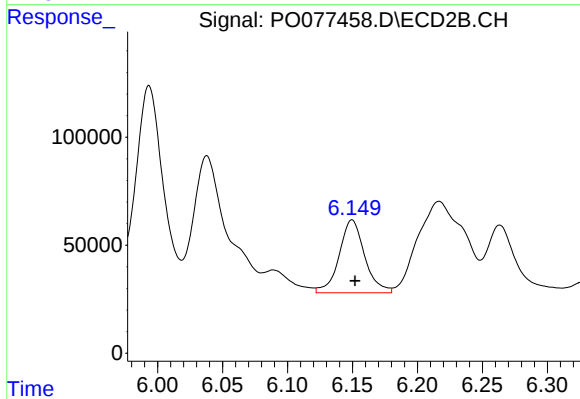
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1414592
Conc: 457.78 ng/ml



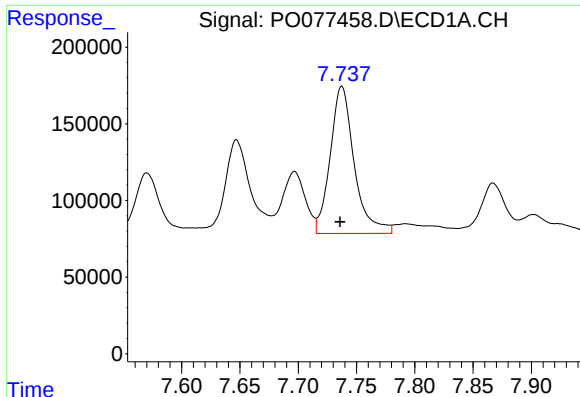
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.007 min
Response: 2316877
Conc: 311.95 ng/ml



#27 AR-1254-2

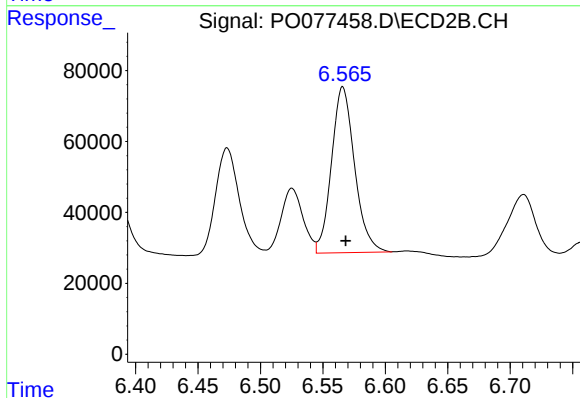
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 461956
Conc: 166.68 ng/ml



#28 AR-1254-3

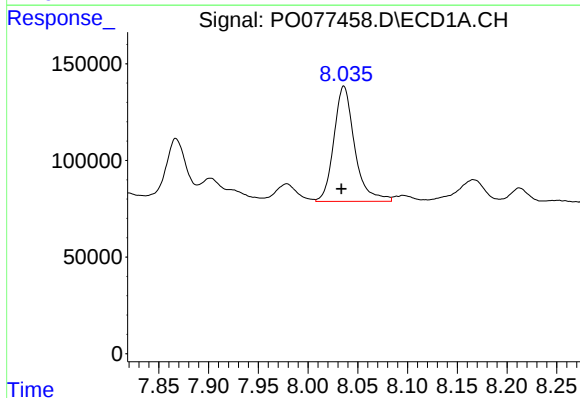
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 1377070
Conc: 177.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



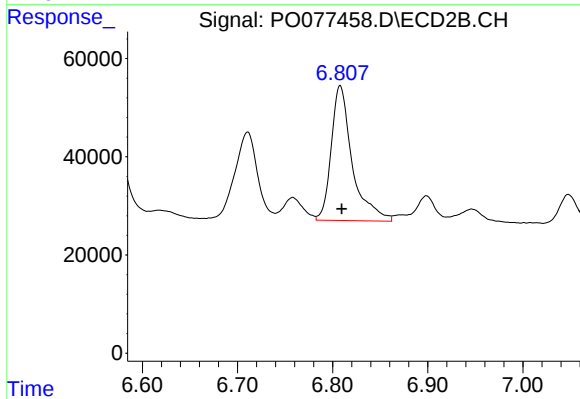
#28 AR-1254-3

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 602634
Conc: 147.86 ng/ml



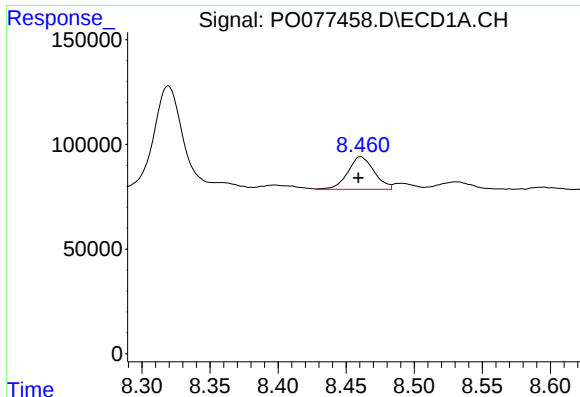
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 867213
Conc: 150.61 ng/ml



#29 AR-1254-4

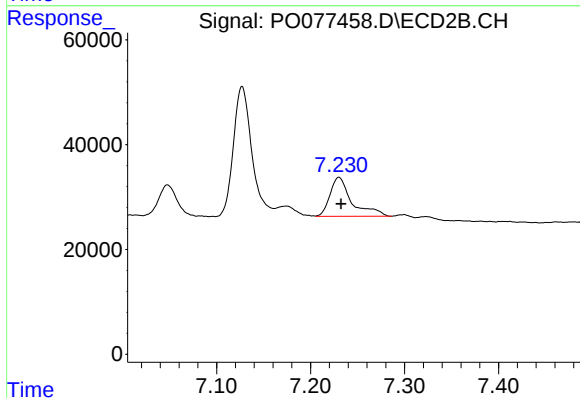
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 422340
Conc: 184.87 ng/ml



#30 AR-1254-5

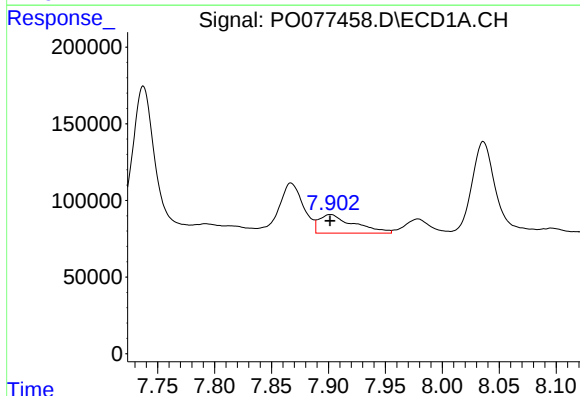
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 210615
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



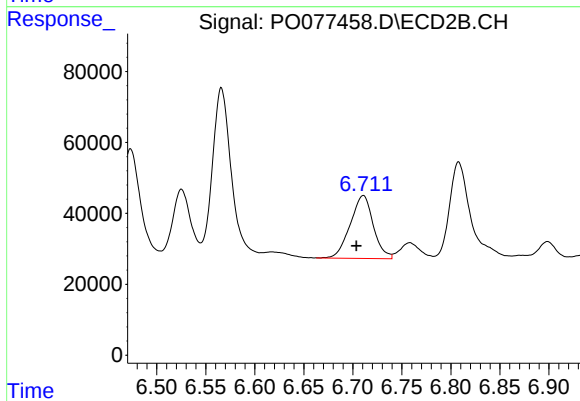
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 120378
Conc: 32.83 ng/ml



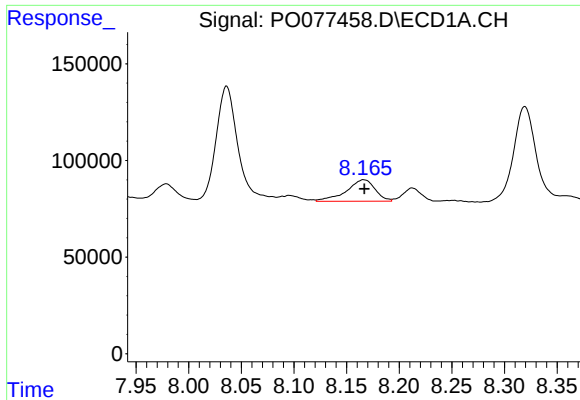
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 258076
Conc: 41.74 ng/ml



#31 AR-1260-1

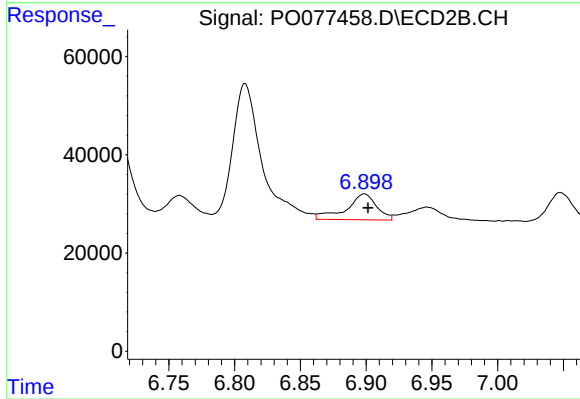
R.T.: 6.711 min
Delta R.T.: 0.007 min
Response: 290984
Conc: 92.47 ng/ml



#32 AR-1260-2

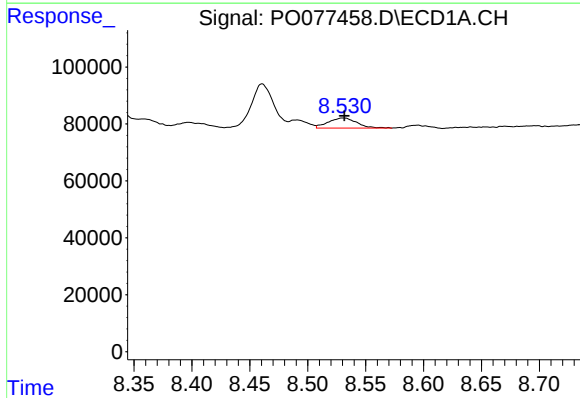
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 210933
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



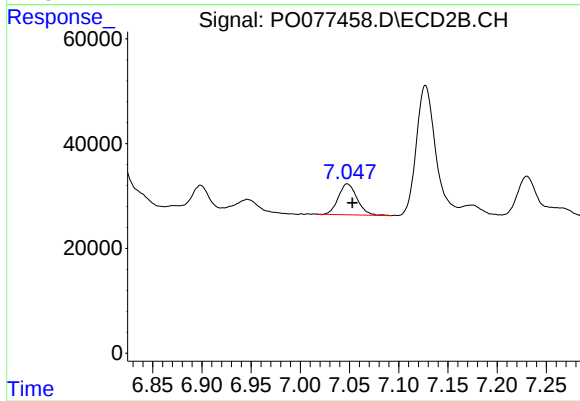
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 84491
Conc: 22.72 ng/ml



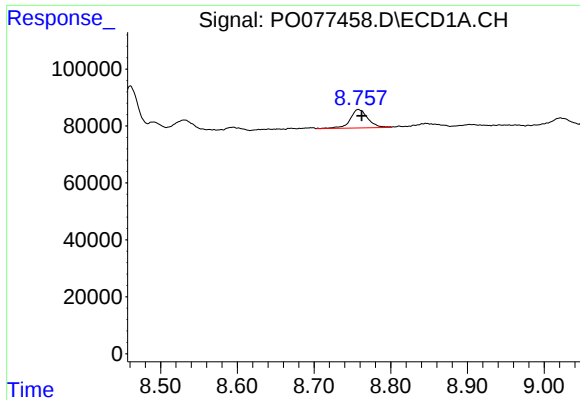
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 61916
Conc: 12.37 ng/ml



#33 AR-1260-3

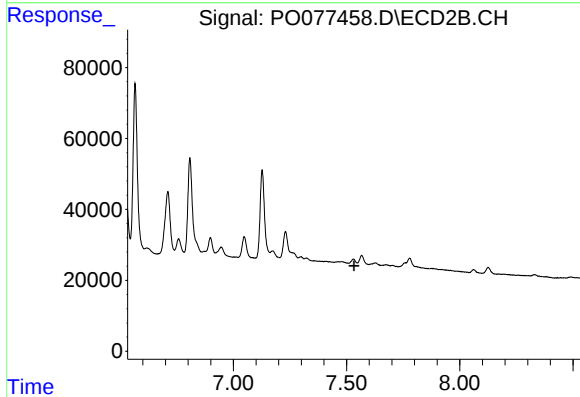
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 77751
Conc: 22.60 ng/ml



#34 AR-1260-4

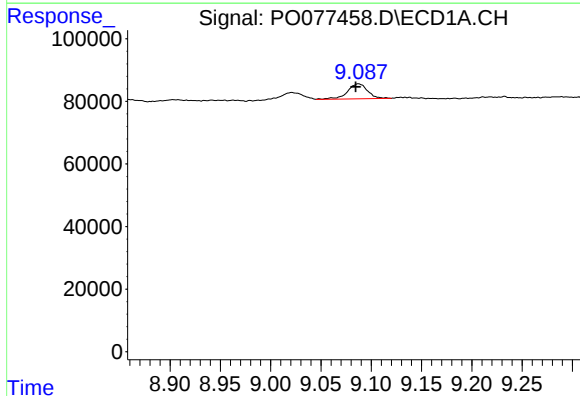
R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 105610
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



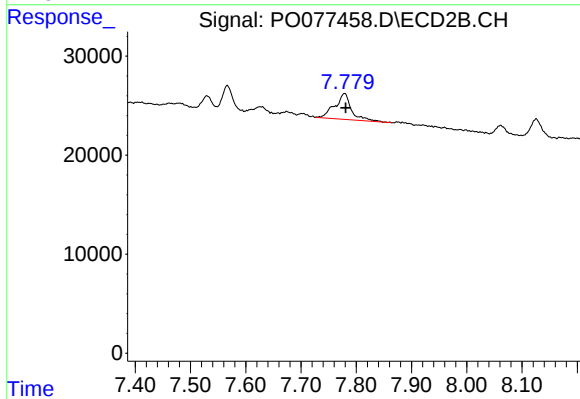
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



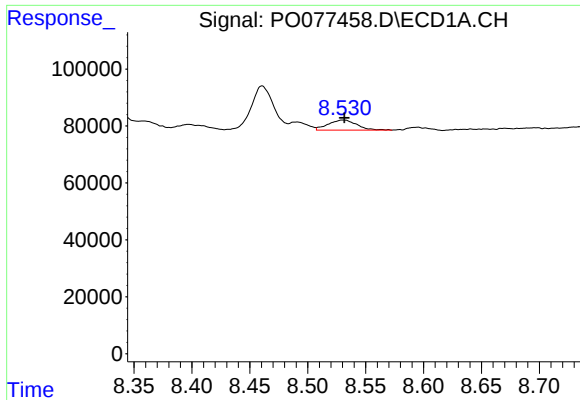
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 67117
Conc: 6.19 ng/ml



#35 AR-1260-5

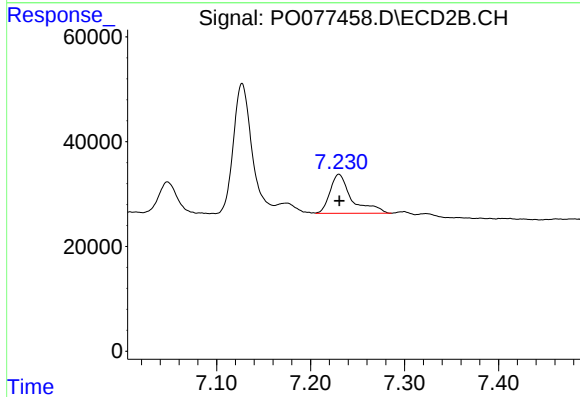
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 54843
Conc: 10.46 ng/ml



#36 AR-1262-1

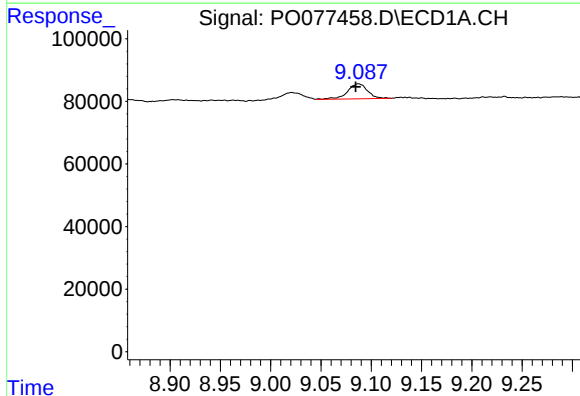
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 61916
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



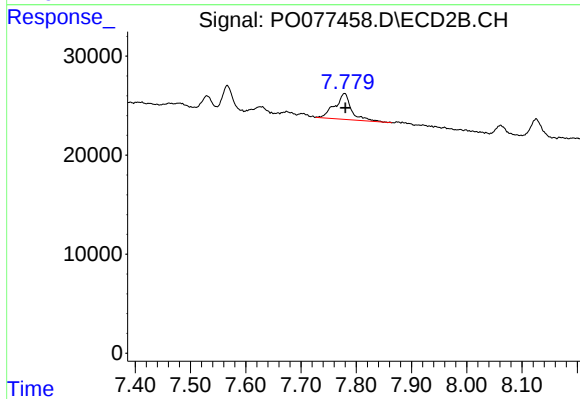
#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 120378
Conc: 64.88 ng/ml



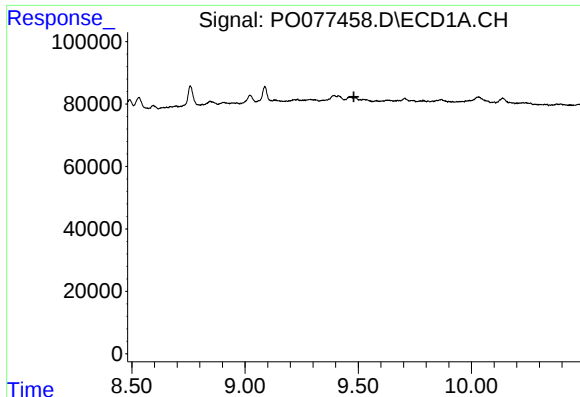
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 67117
Conc: 5.12 ng/ml



#37 AR-1262-2

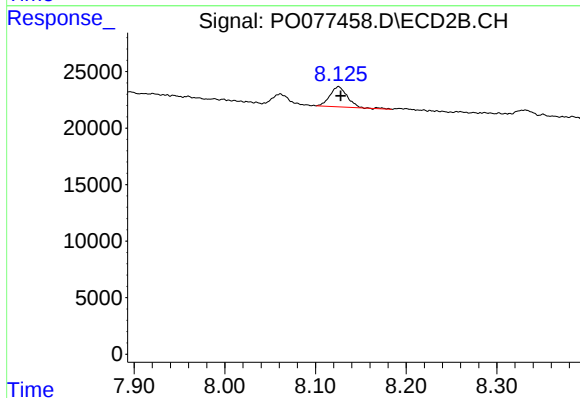
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 54843
Conc: 9.29 ng/ml



#39 AR-1262-4

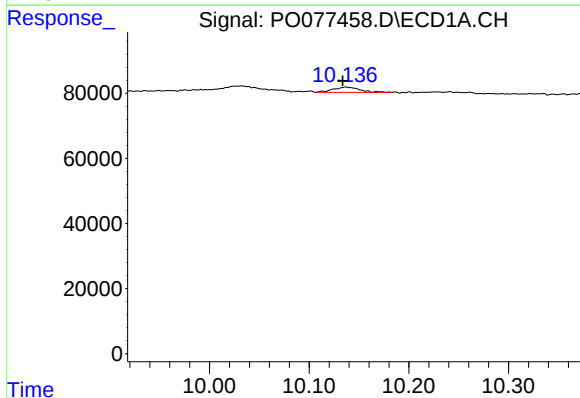
R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



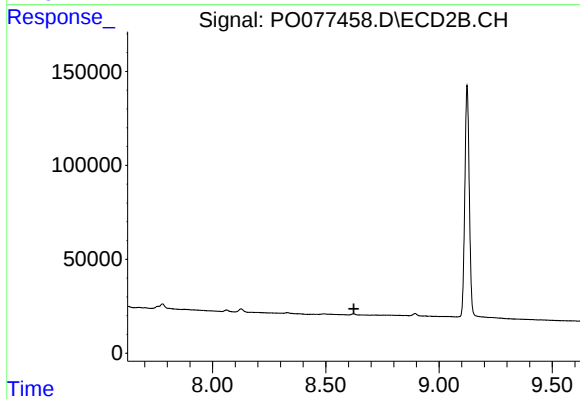
#39 AR-1262-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 23982
Conc: 5.85 ng/ml



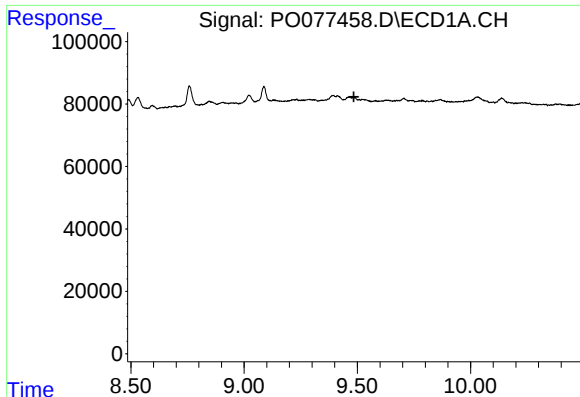
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 30732
Conc: 6.57 ng/ml



#40 AR-1262-5

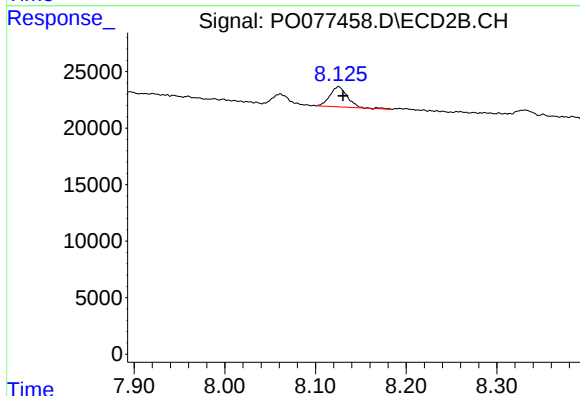
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#42 AR-1268-2

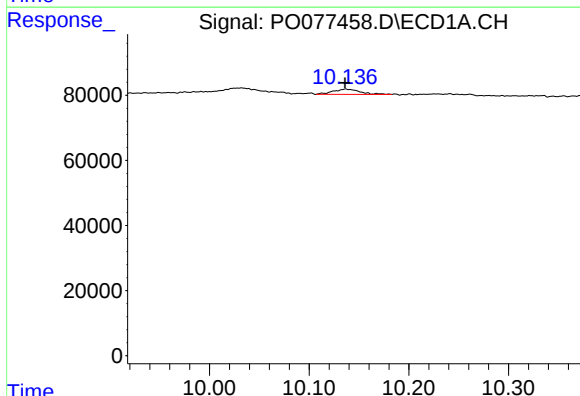
R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



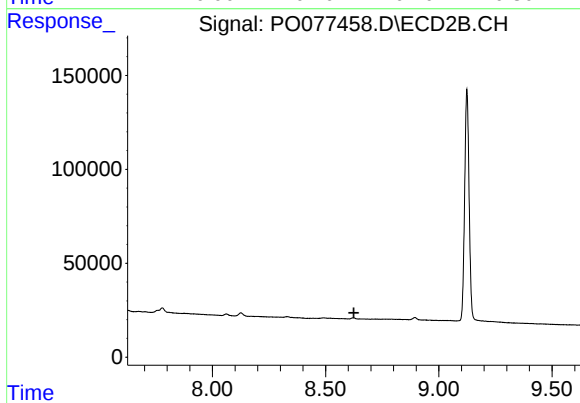
#42 AR-1268-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 23982
Conc: 4.11 ng/ml



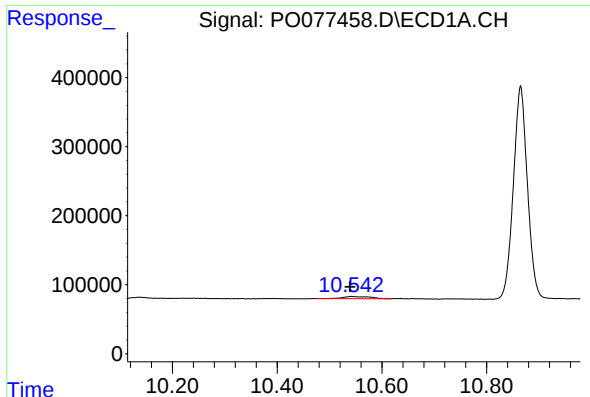
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 30732
Conc: 6.13 ng/ml



#44 AR-1268-4

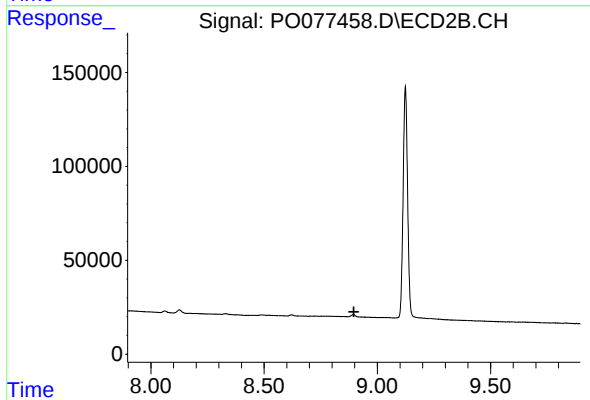
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 121943
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.