

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 15:17
 Operator : AJ/MA
 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: Feb 01 03:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.995	5008260	2393202	49.488	49.784
2)	SA Decachlor...	10.936	9.243	4665085	2130675	48.352	43.894
Target Compounds							
3)	L1 AR-1016-1	6.246	5.238	1414310	736698	357.960	379.551
4)	L1 AR-1016-2	6.269	5.258	1971839	1025935	359.537	382.557
5)	L1 AR-1016-3	6.335	5.448	1184118	555901	362.038	387.224
6)	L1 AR-1016-4	6.444	5.500	986456	440419	358.253	367.332
7)	L1 AR-1016-5	6.759	5.726	923505	573831	346.494	393.753
8)	L2 AR-1221-1	5.168	4.246	143580	78511	120.093	125.931
9)	L2 AR-1221-2	5.273	4.346	214652	116460	243.141	250.373
10)	L2 AR-1221-3	5.360	4.434	777398	416389	281.555	295.287
11)	L3 AR-1232-1	5.360	4.434	777398	416389	345.982	356.024
12)	L3 AR-1232-2	5.950	5.258	975136	1025935	859.129	858.543
13)	L3 AR-1232-3	6.269	5.448	1971839	555901	823.340	875.676
14)	L3 AR-1232-4	6.444	5.544	986456	538182	836.943	970.140
15)	L3 AR-1232-5	6.541	5.726	750270	573831	933.994	963.436
16)	L4 AR-1242-1	6.246	5.238	1414310	736698	450.095	470.615
17)	L4 AR-1242-2	6.269	5.258	1971839	1025935	449.515	470.389
18)	L4 AR-1242-3	6.335	5.448	1184118	555901	445.750	470.364
19)	L4 AR-1242-4	6.444	5.544	986456	538182	447.083	469.967
20)	L4 AR-1242-5	7.229	6.103	1070101	696341	430.928	462.632
21)	L5 AR-1248-1	6.246	5.238	1414310	736698	607.620	613.738
22)	L5 AR-1248-2	6.541	5.500	750270	440419	244.529	267.014
23)	L5 AR-1248-3	6.759	5.544	923505	538182	256.859	323.430 #
24)	L5 AR-1248-4	7.189	5.726	1056393	573831	238.427	291.556
25)	L5 AR-1248-5	7.229	6.146	1070101	593278	253.501	284.029
26)	L6 AR-1254-1	7.158	6.103	803224	696341	186.368	224.831
27)	L6 AR-1254-2	7.394	6.262	907891	165944	134.659	61.796 #
28)	L6 AR-1254-3	7.771	6.678	343823	215154	49.858	50.458
29)	L6 AR-1254-4	8.069	6.916	315125	177591	52.125	60.930
30)	L6 AR-1254-5	8.498	7.341	53823	52751	9.629	13.592 #
31)	L7 AR-1260-1	7.939	6.822	23283	84903	5.047	31.275 #
32)	L7 AR-1260-2	8.202	7.010	91866	14775	14.233	4.454 #
33)	L7 AR-1260-3	8.589f	7.159	44471	25055	8.150	8.430
34)	L7 AR-1260-4	8.797	0.000	93591	0	18.207	N.D. #
35)	L7 AR-1260-5	9.127	0.000	79623	0	6.747	N.D. #
36)	L8 AR-1262-1	8.589f	7.341	44471	52751	5.096	24.184 #
37)	L8 AR-1262-2	9.127	0.000	79623	0	5.265	N.D. #
38)	L8 AR-1262-3	9.435	0.000	24627	0	2.357	N.D. #
39)	L8 AR-1262-4	9.536	0.000	14837	0	2.007	N.D. #
41)	L9 AR-1268-1	9.435	0.000	24627	0	1.307	N.D. #
42)	L9 AR-1268-2	9.536	0.000	14837	0	0.936	N.D. #

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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
43) L9	AR-1268-3	9.754	0.000	34251	0	2.465	N.D. #
45) L9	AR-1268-5	10.604	9.005	101790	54983	2.437	2.592

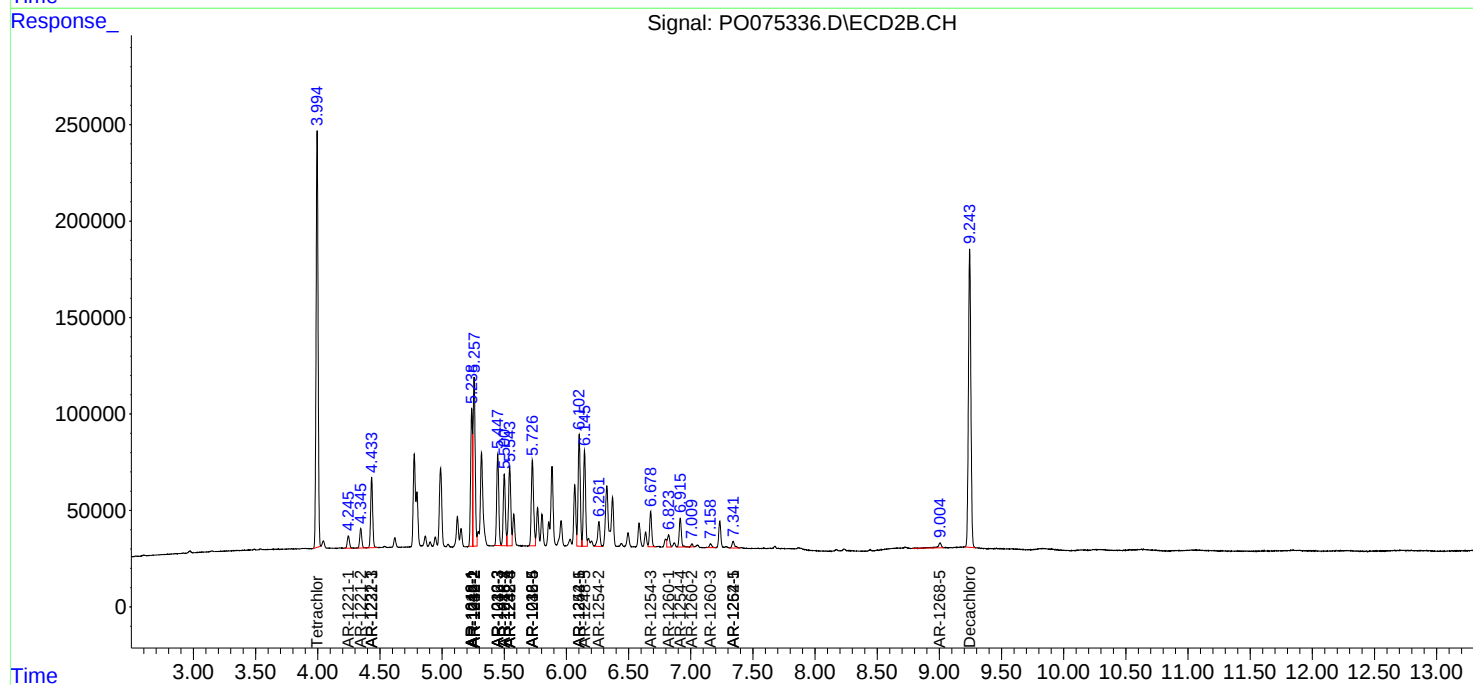
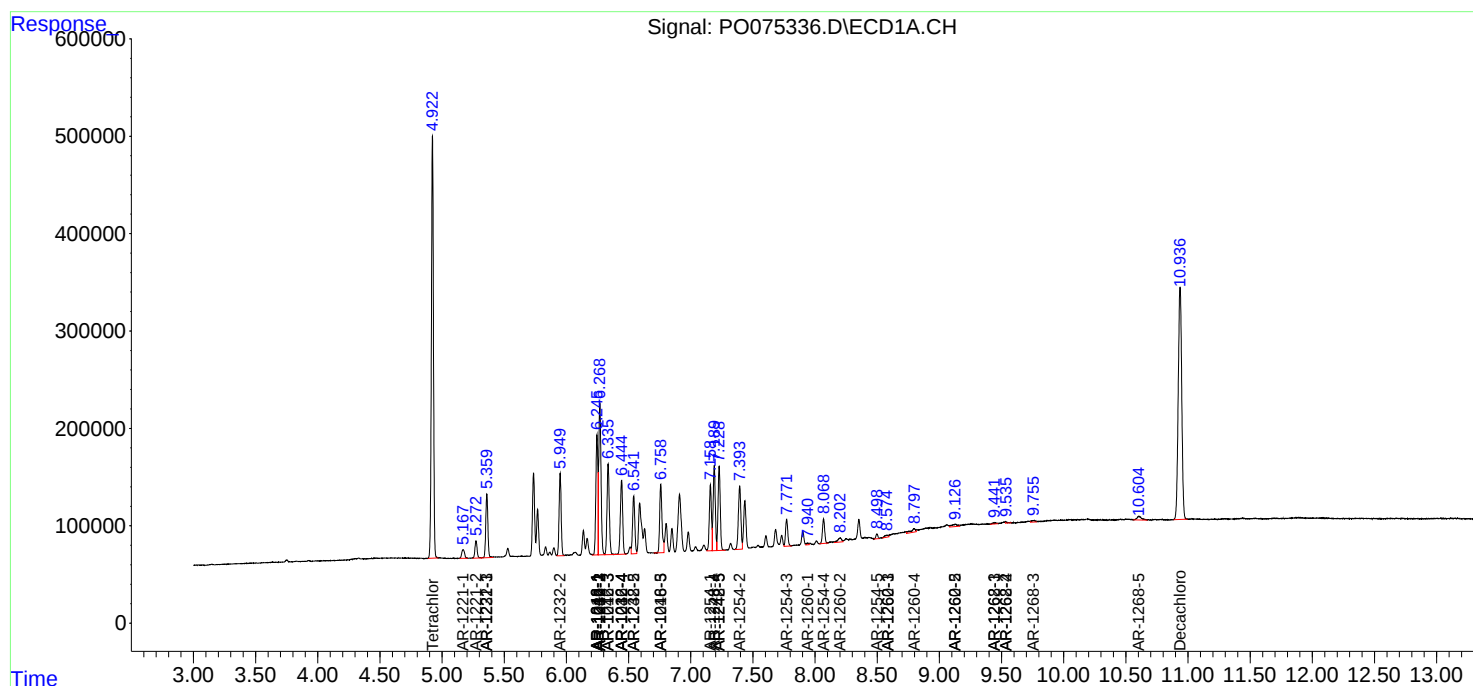
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

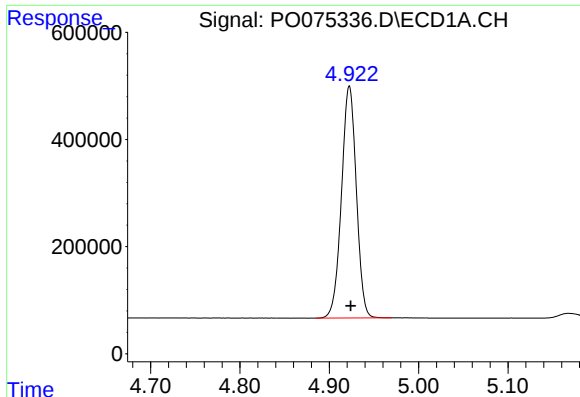
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

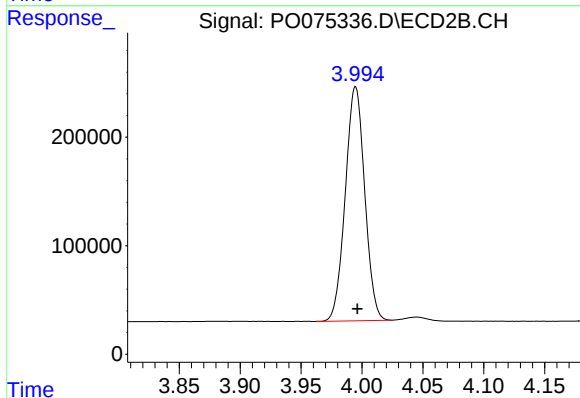




#1 Tetrachloro-m-xylene

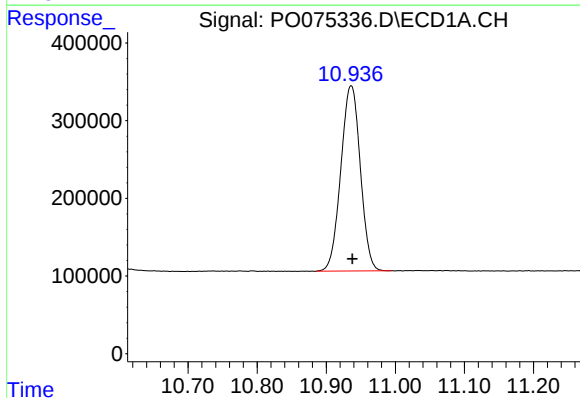
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 5008260
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



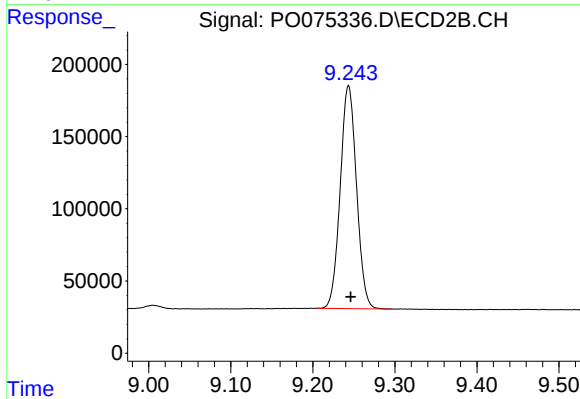
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 2393202
Conc: 49.78 ng/ml



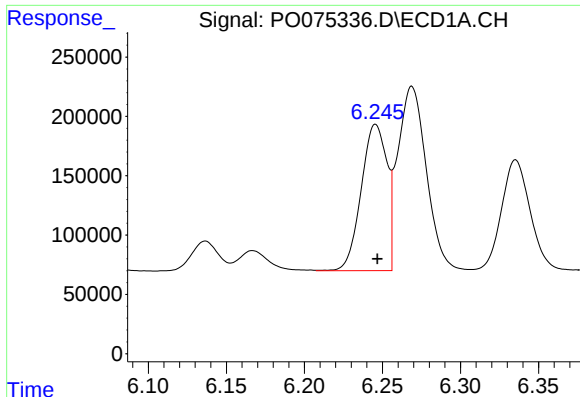
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 4665085
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

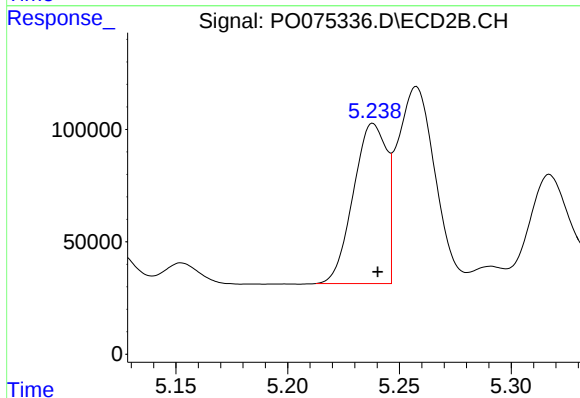
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 2130675
Conc: 43.89 ng/ml



#3 AR-1016-1

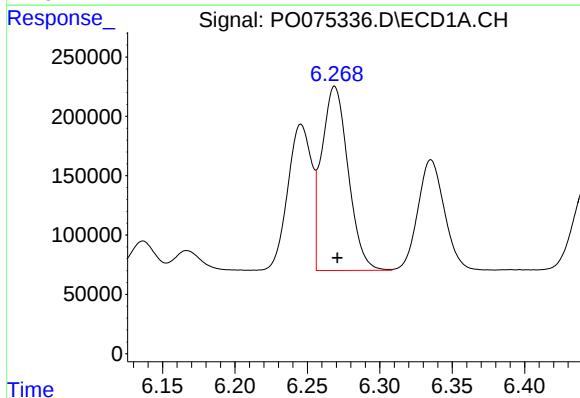
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1414310
Conc: 357.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



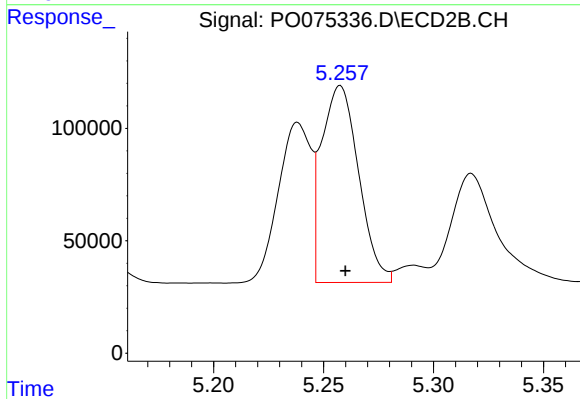
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 736698
Conc: 379.55 ng/ml



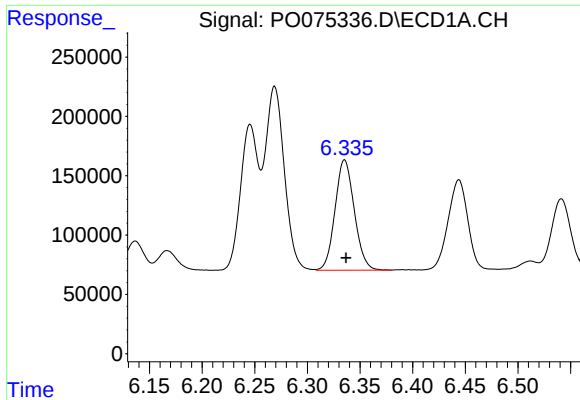
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1971839
Conc: 359.54 ng/ml



#4 AR-1016-2

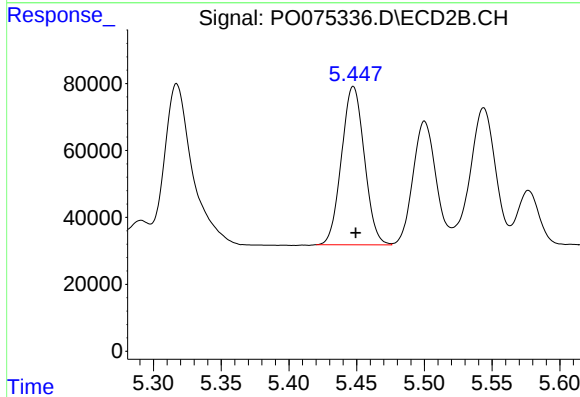
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 1025935
Conc: 382.56 ng/ml



#5 AR-1016-3

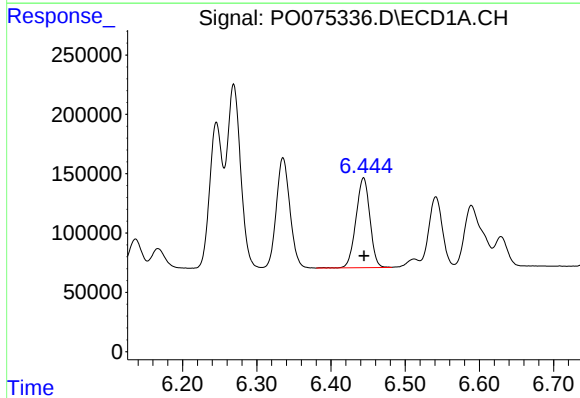
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1184118
Conc: 362.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



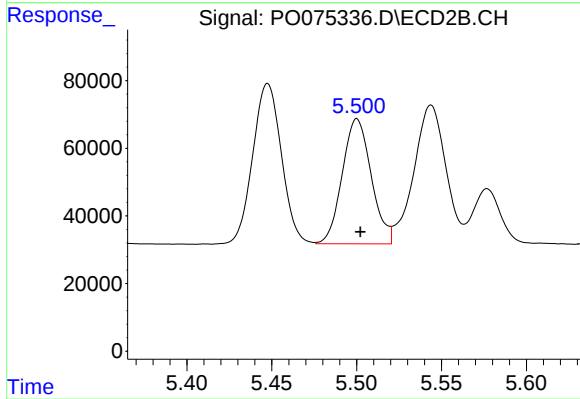
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 555901
Conc: 387.22 ng/ml



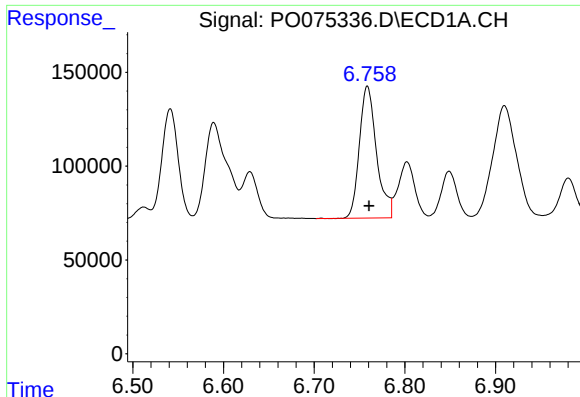
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 986456
Conc: 358.25 ng/ml



#6 AR-1016-4

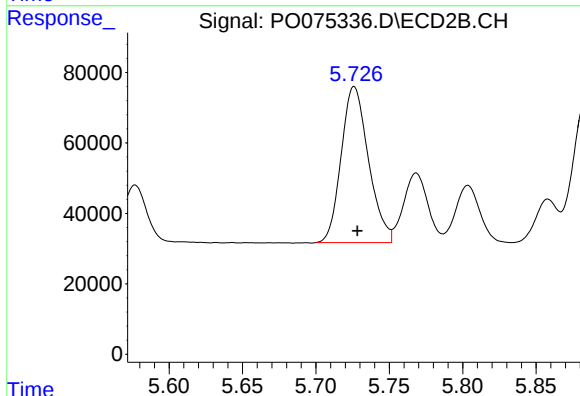
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 440419
Conc: 367.33 ng/ml



#7 AR-1016-5

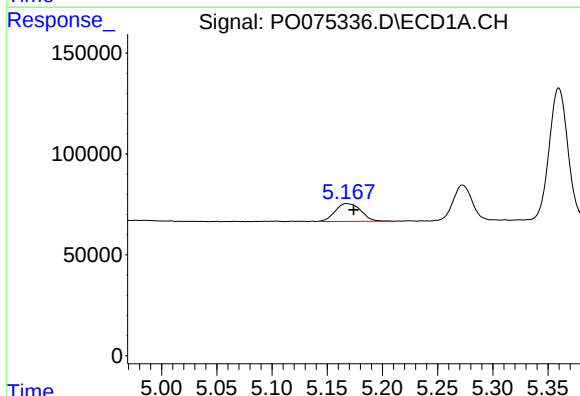
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 923505
Conc: 346.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



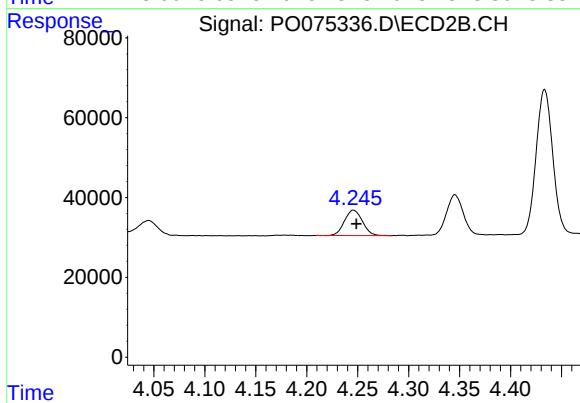
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 573831
Conc: 393.75 ng/ml



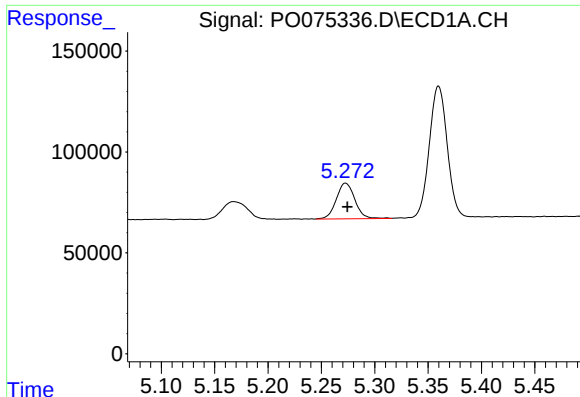
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 143580
Conc: 120.09 ng/ml



#8 AR-1221-1

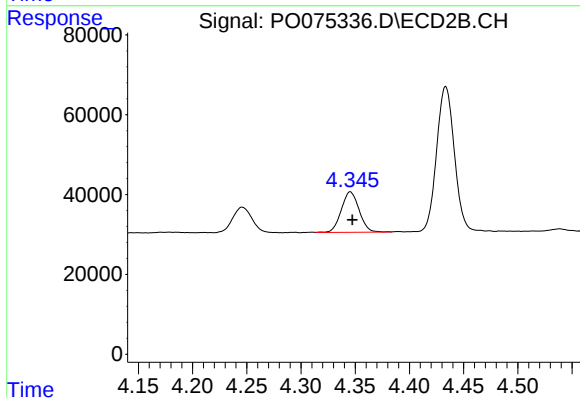
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 78511
Conc: 125.93 ng/ml



#9 AR-1221-2

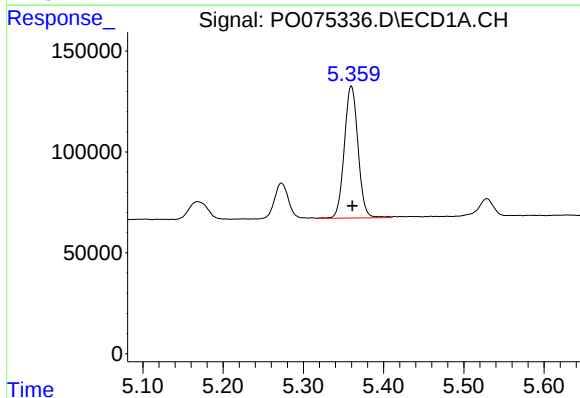
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 214652
Conc: 243.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



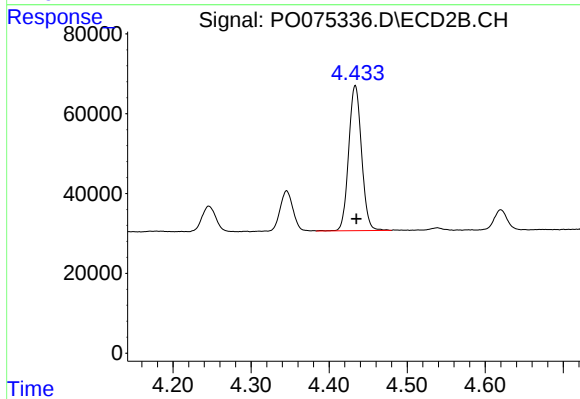
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 116460
Conc: 250.37 ng/ml



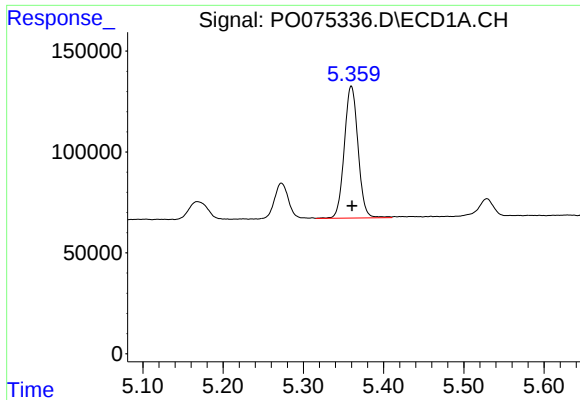
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 777398
Conc: 281.56 ng/ml



#10 AR-1221-3

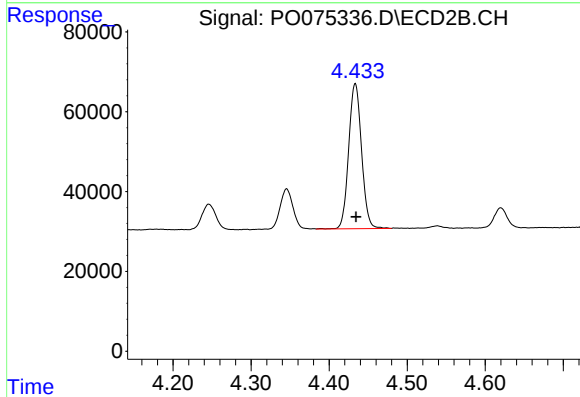
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 416389
Conc: 295.29 ng/ml



#11 AR-1232-1

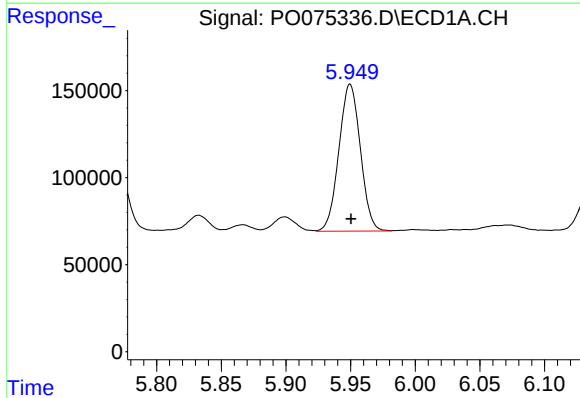
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 777398
Conc: 345.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



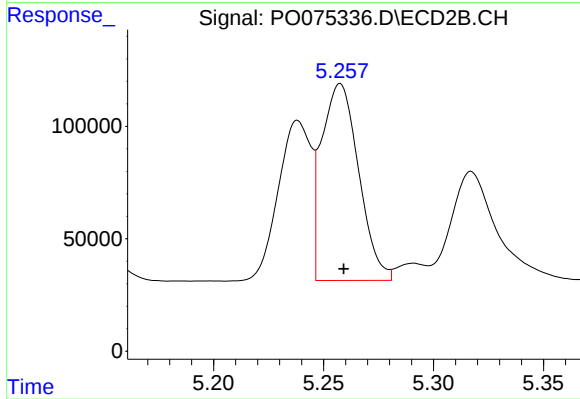
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 416389
Conc: 356.02 ng/ml



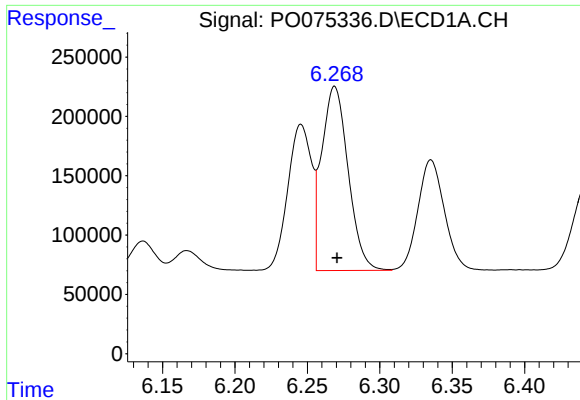
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 975136
Conc: 859.13 ng/ml



#12 AR-1232-2

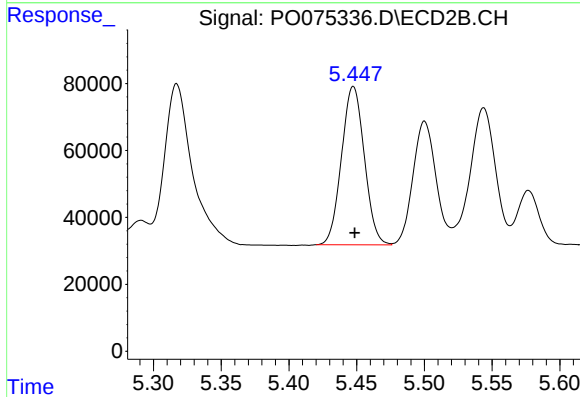
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 1025935
Conc: 858.54 ng/ml



#13 AR-1232-3

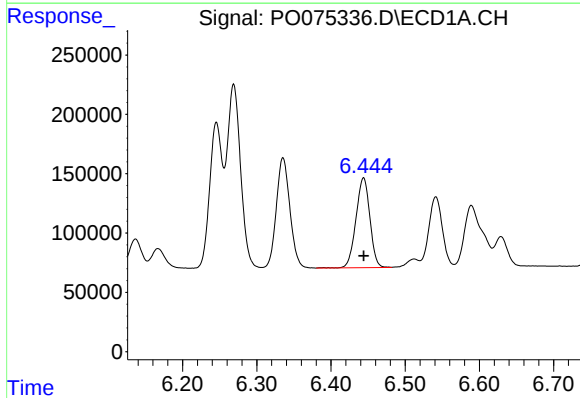
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1971839
Conc: 823.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



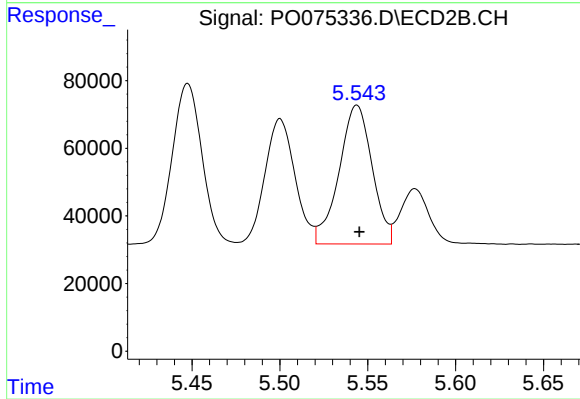
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 555901
Conc: 875.68 ng/ml



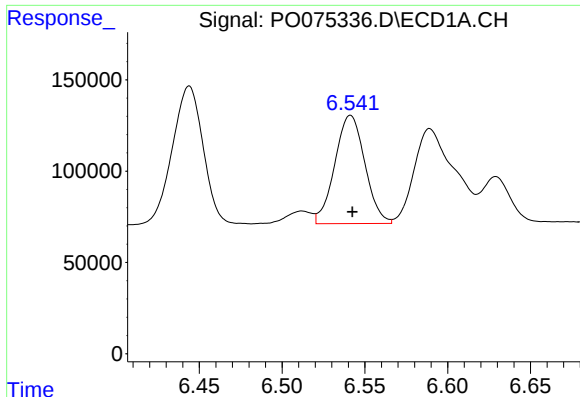
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 986456
Conc: 836.94 ng/ml



#14 AR-1232-4

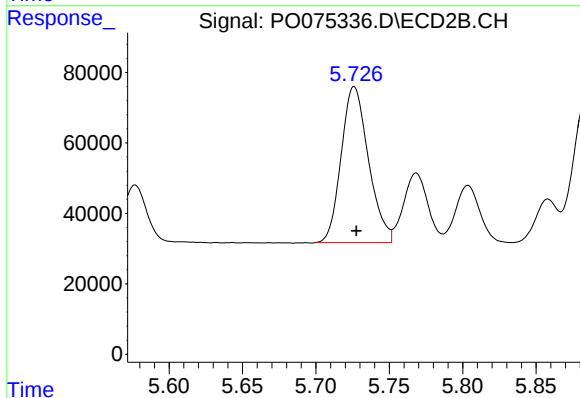
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 538182
Conc: 970.14 ng/ml



#15 AR-1232-5

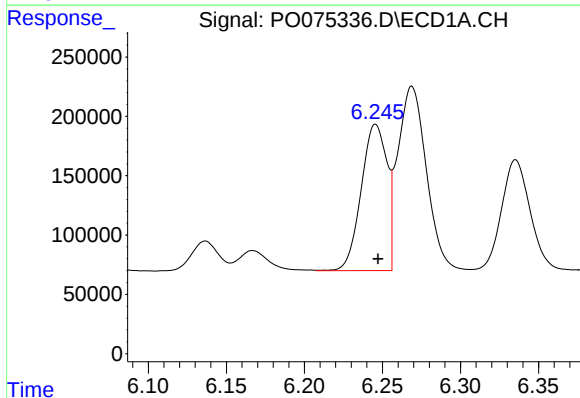
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 750270
Conc: 933.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



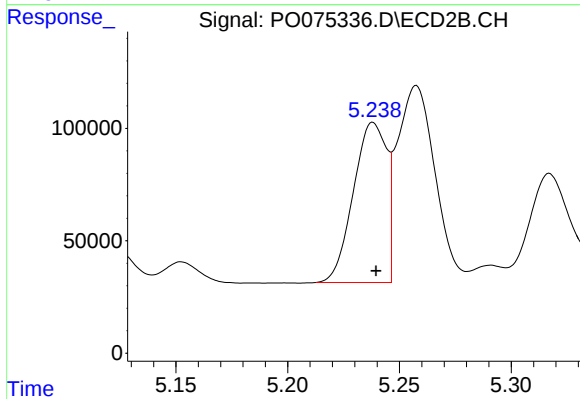
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 573831
Conc: 963.44 ng/ml



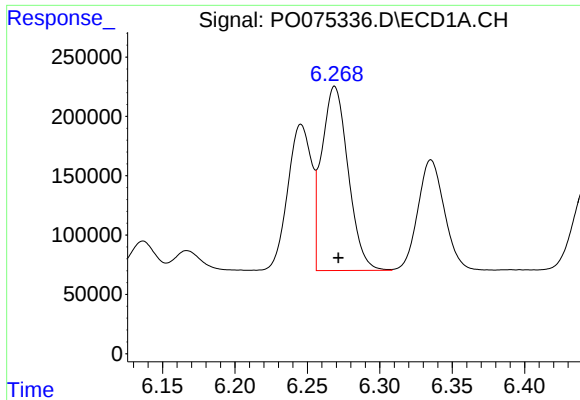
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1414310
Conc: 450.10 ng/ml



#16 AR-1242-1

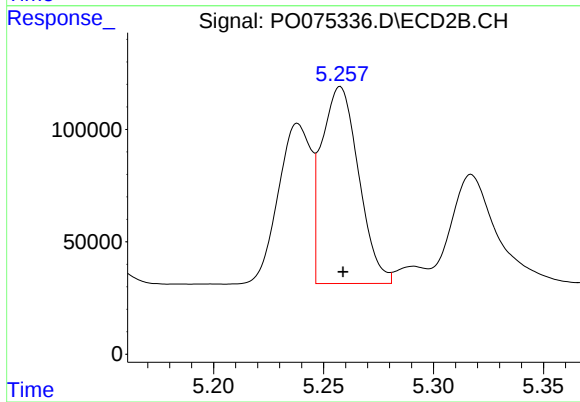
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 736698
Conc: 470.61 ng/ml



#17 AR-1242-2

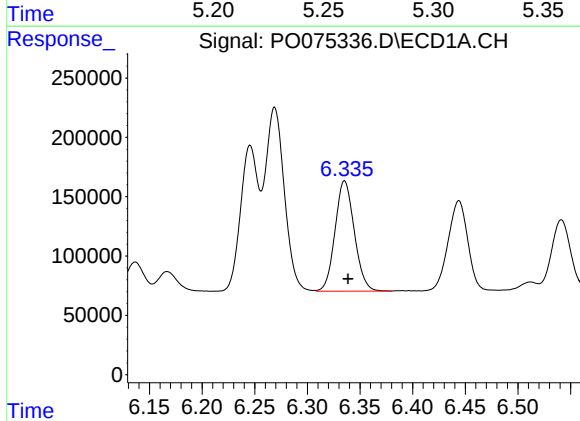
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1971839
Conc: 449.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



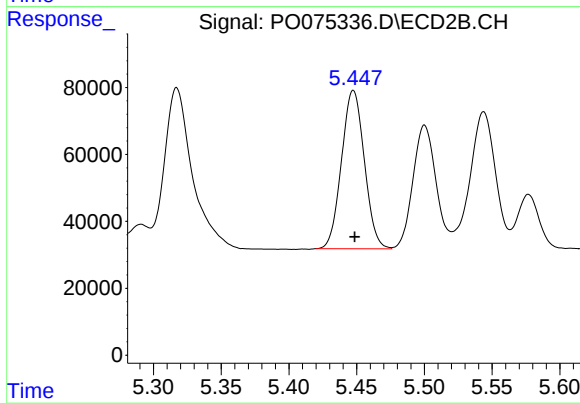
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 1025935
Conc: 470.39 ng/ml



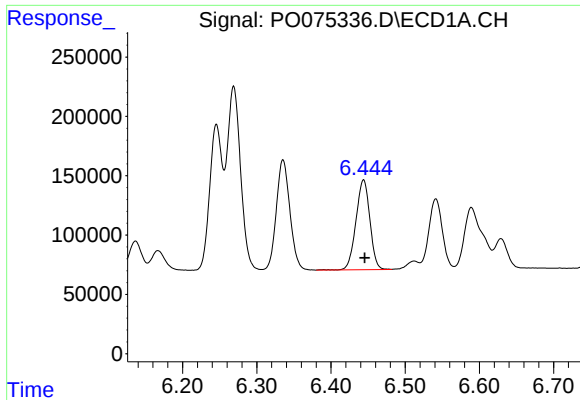
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1184118
Conc: 445.75 ng/ml



#18 AR-1242-3

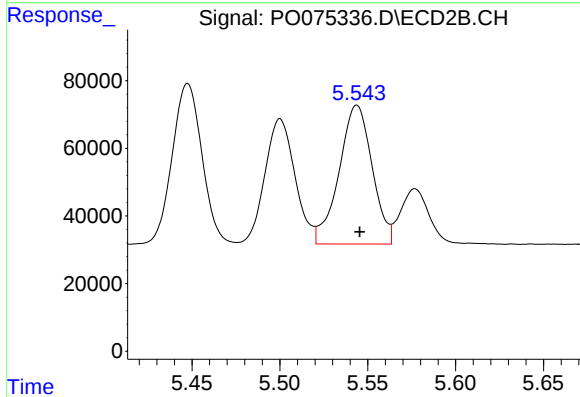
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 555901
Conc: 470.36 ng/ml



#19 AR-1242-4

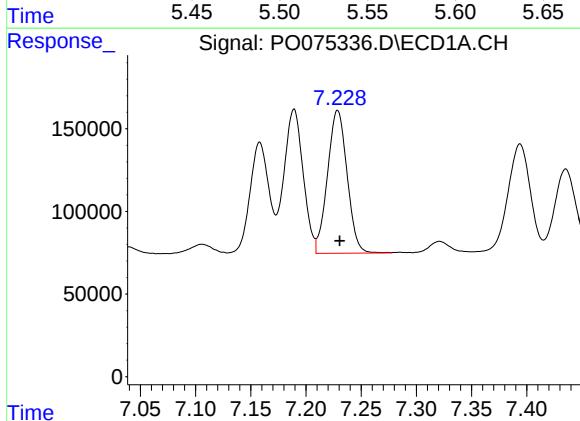
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 986456
Conc: 447.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



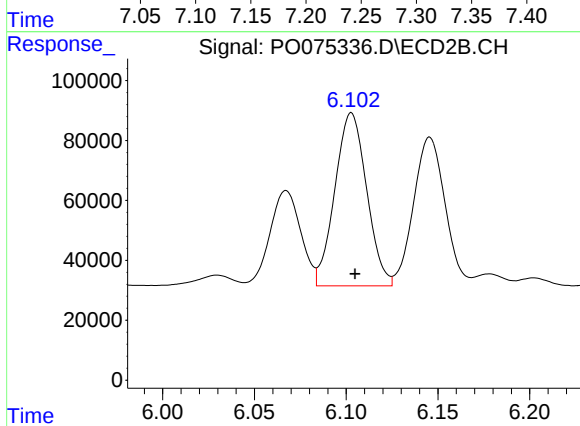
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 538182
Conc: 469.97 ng/ml



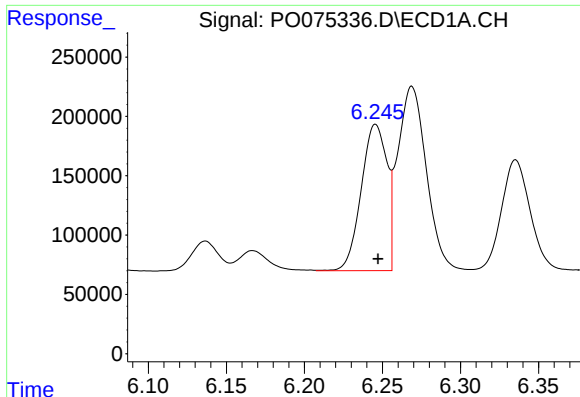
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1070101
Conc: 430.93 ng/ml



#20 AR-1242-5

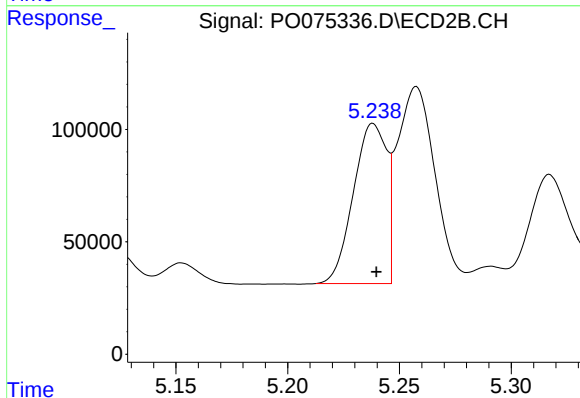
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 696341
Conc: 462.63 ng/ml



#21 AR-1248-1

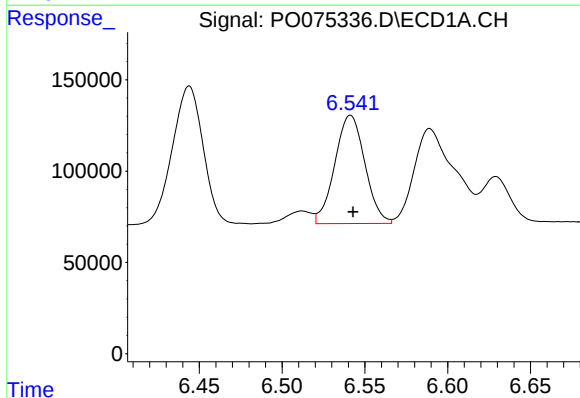
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1414310
Conc: 607.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



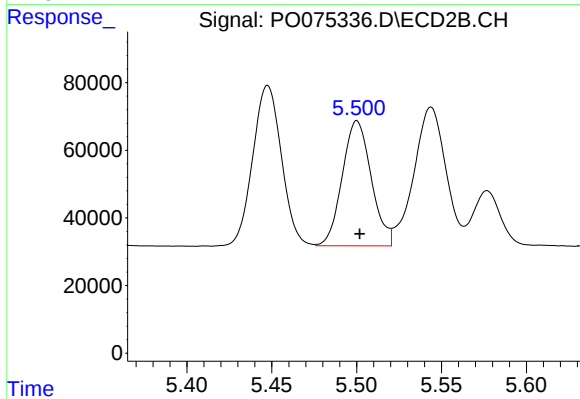
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 736698
Conc: 613.74 ng/ml



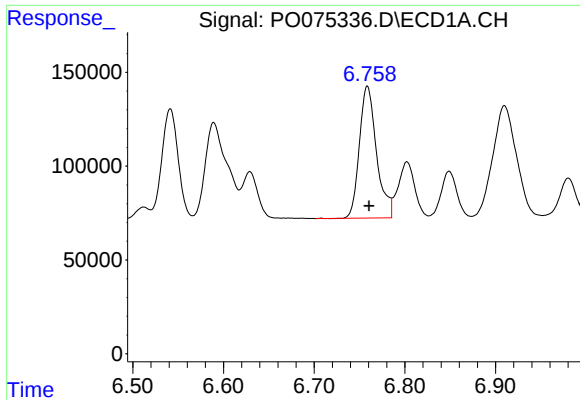
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 750270
Conc: 244.53 ng/ml



#22 AR-1248-2

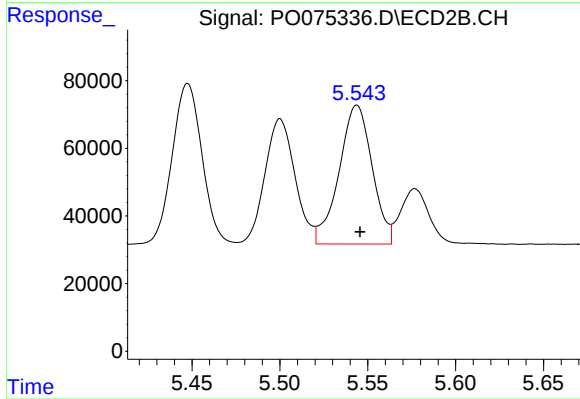
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 440419
Conc: 267.01 ng/ml



#23 AR-1248-3

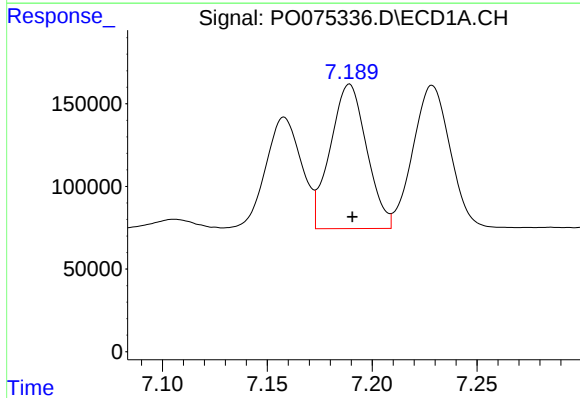
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 923505
Conc: 256.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



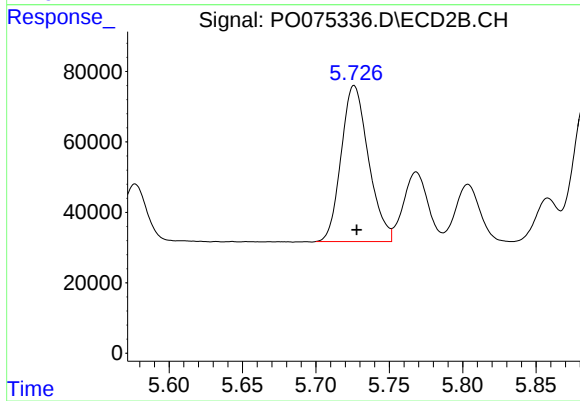
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 538182
Conc: 323.43 ng/ml



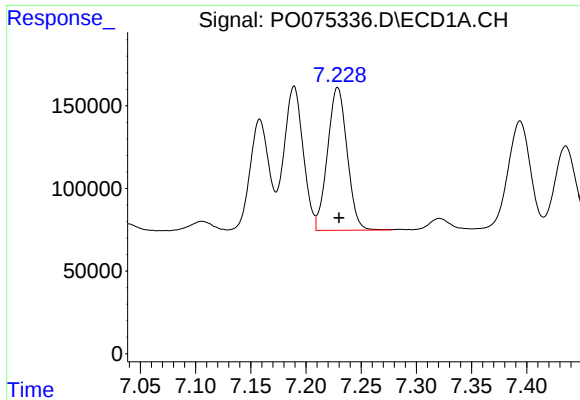
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1056393
Conc: 238.43 ng/ml



#24 AR-1248-4

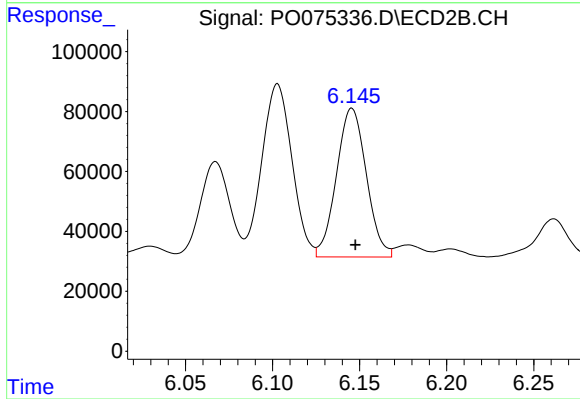
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 573831
Conc: 291.56 ng/ml



#25 AR-1248-5

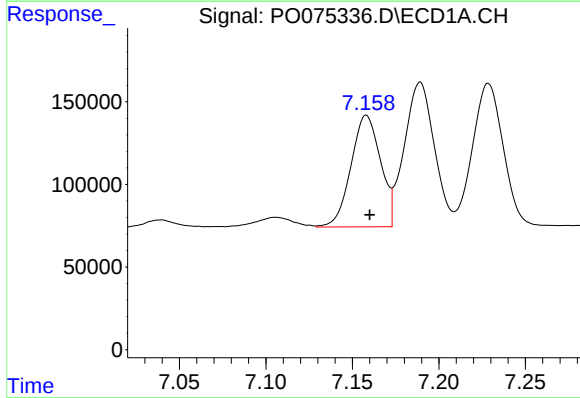
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 1070101
Conc: 253.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



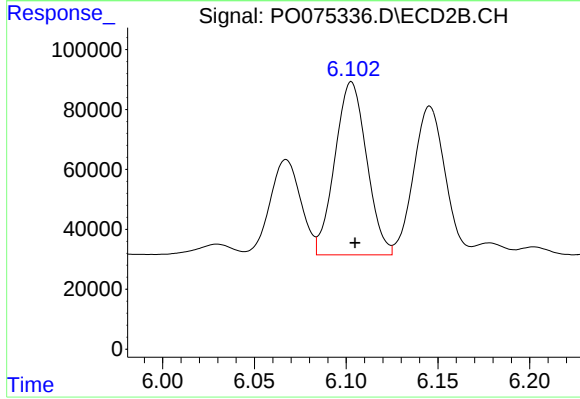
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 593278
Conc: 284.03 ng/ml



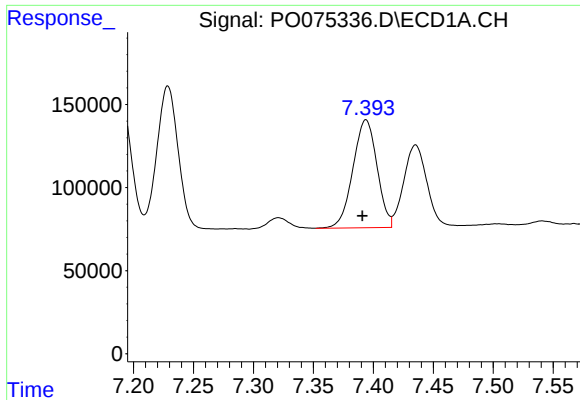
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 803224
Conc: 186.37 ng/ml



#26 AR-1254-1

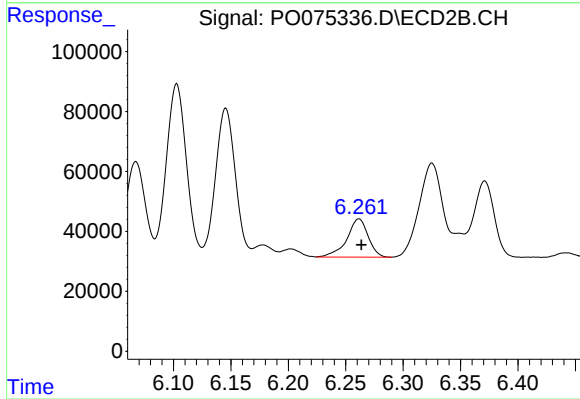
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 696341
Conc: 224.83 ng/ml



#27 AR-1254-2

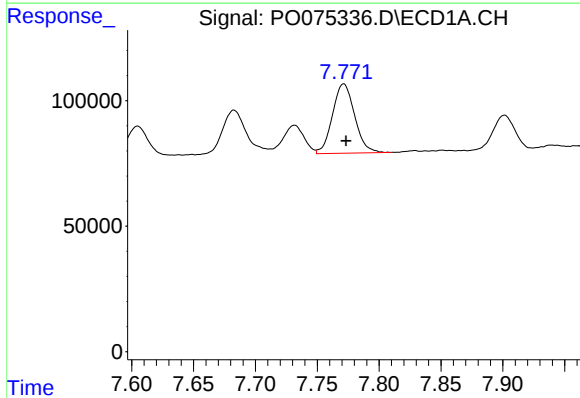
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 907891
Conc: 134.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



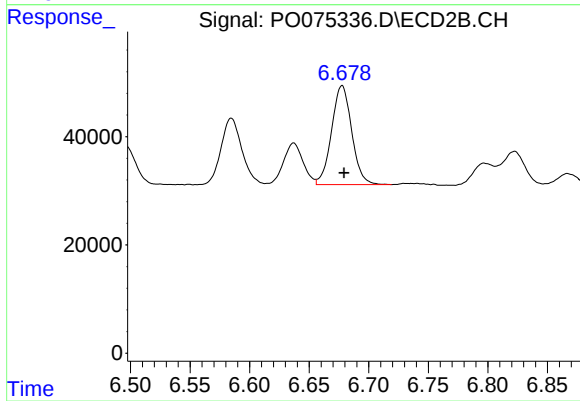
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 165944
Conc: 61.80 ng/ml



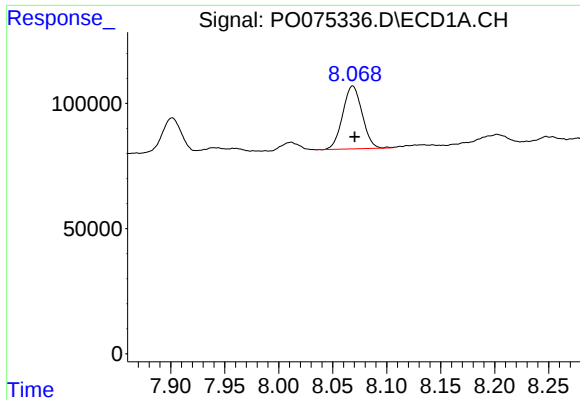
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 343823
Conc: 49.86 ng/ml



#28 AR-1254-3

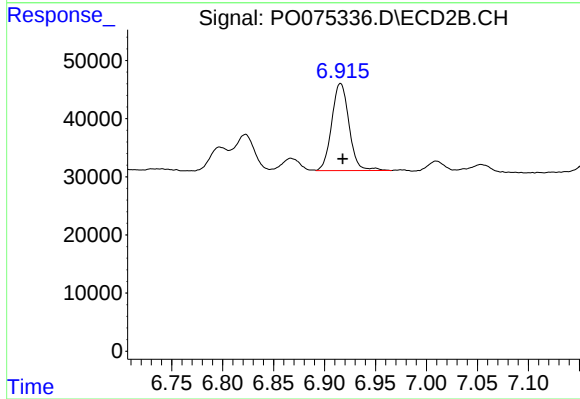
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 215154
Conc: 50.46 ng/ml



#29 AR-1254-4

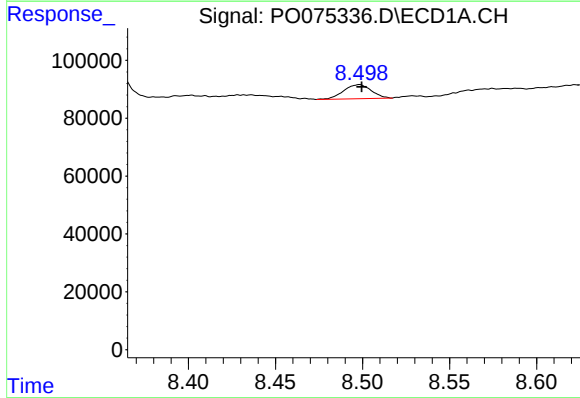
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 315125
Conc: 52.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



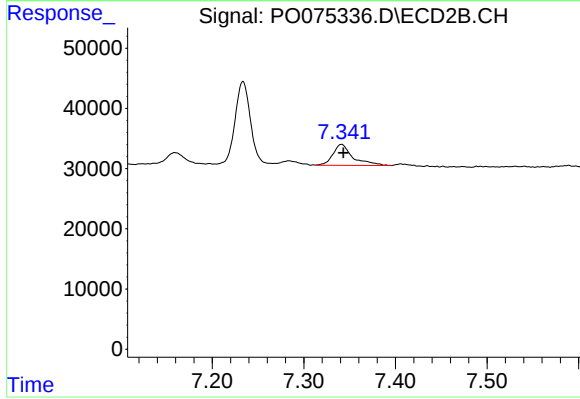
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 177591
Conc: 60.93 ng/ml



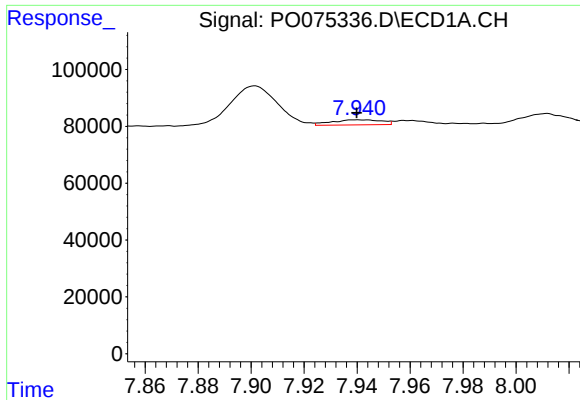
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 53823
Conc: 9.63 ng/ml



#30 AR-1254-5

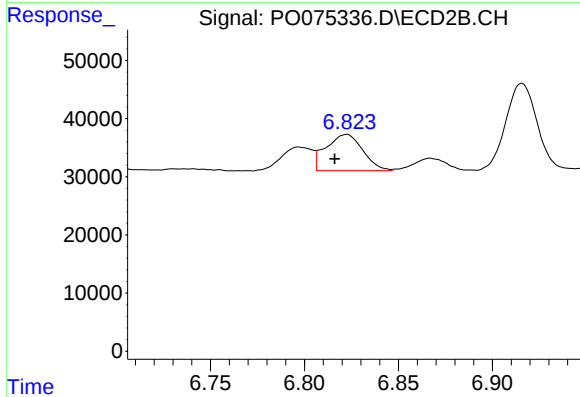
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 52751
Conc: 13.59 ng/ml



#31 AR-1260-1

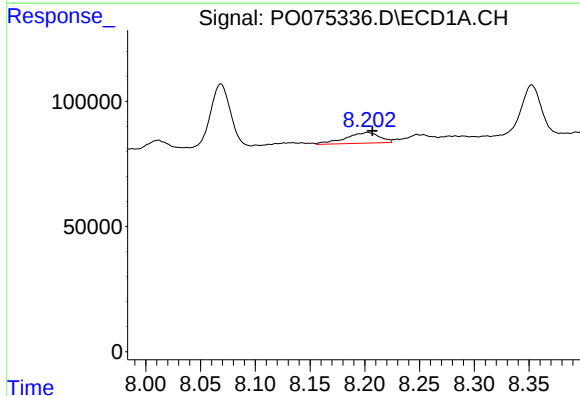
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 23283
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



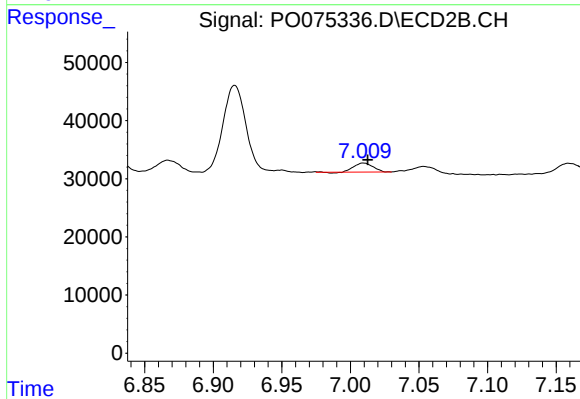
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 84903
Conc: 31.27 ng/ml



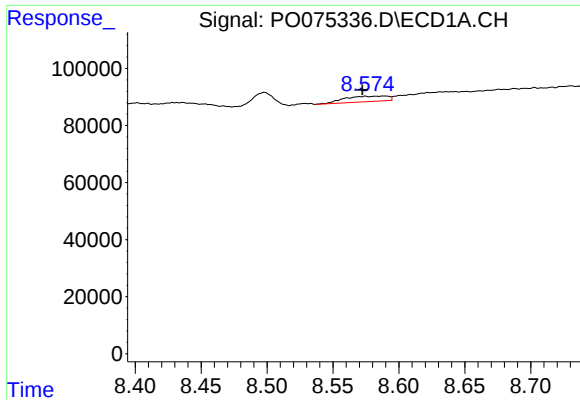
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 91866
Conc: 14.23 ng/ml



#32 AR-1260-2

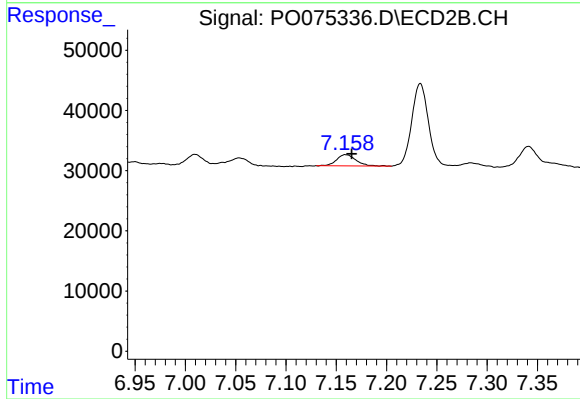
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 14775
Conc: 4.45 ng/ml



#33 AR-1260-3

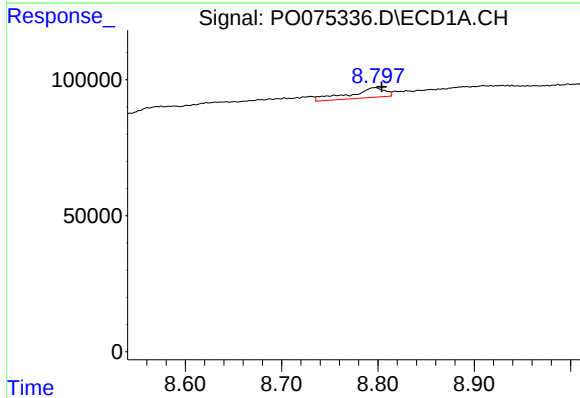
R.T.: 8.589 min
Delta R.T.: 0.017 min
Response: 44471
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



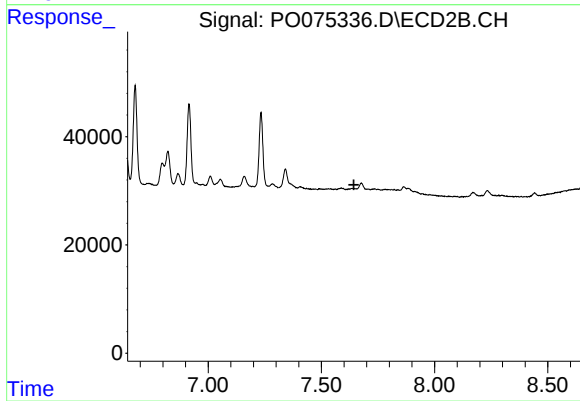
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 25055
Conc: 8.43 ng/ml



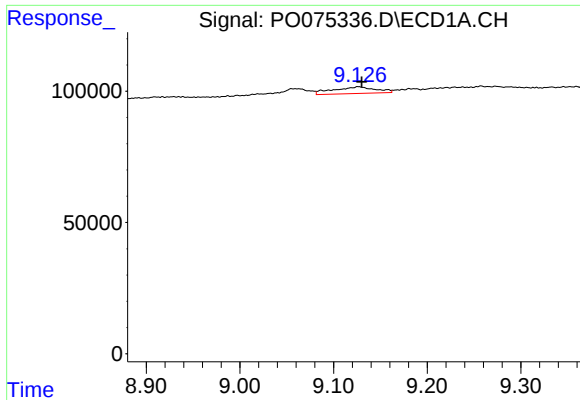
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 93591
Conc: 18.21 ng/ml



#34 AR-1260-4

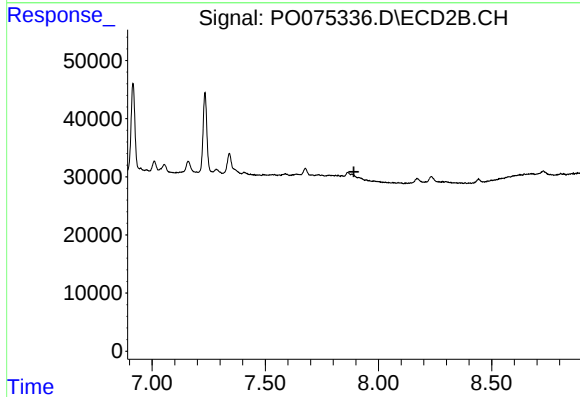
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

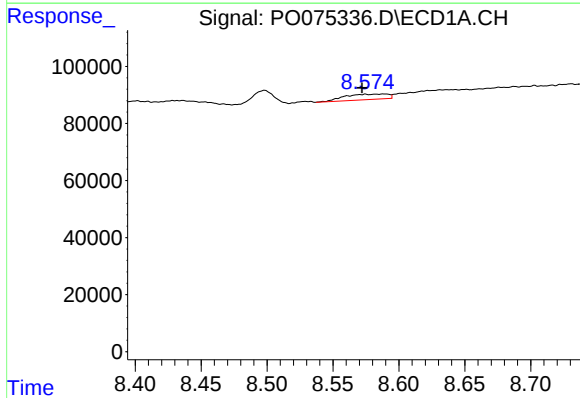
R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 79623
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



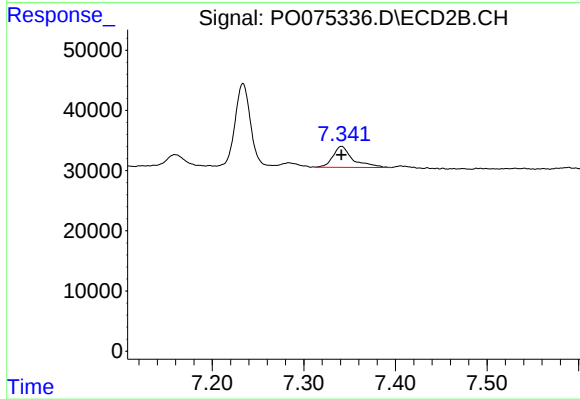
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



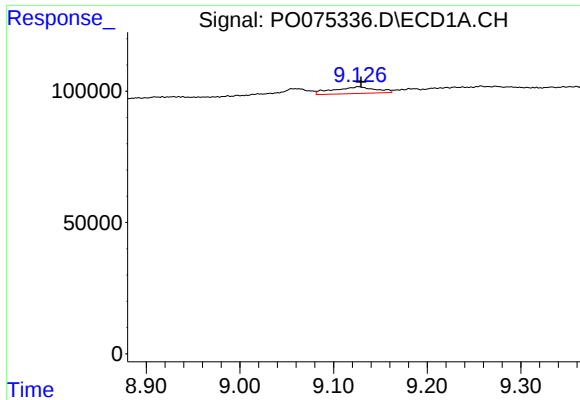
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.017 min
Response: 44471
Conc: 5.10 ng/ml



#36 AR-1262-1

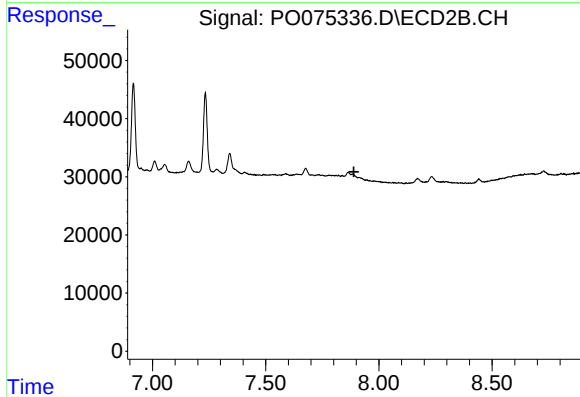
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 52751
Conc: 24.18 ng/ml



#37 AR-1262-2

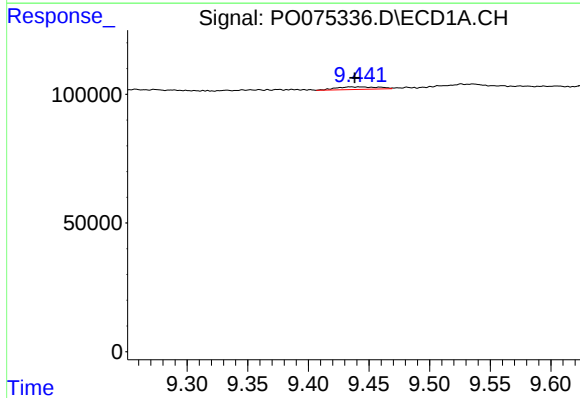
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 79623
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



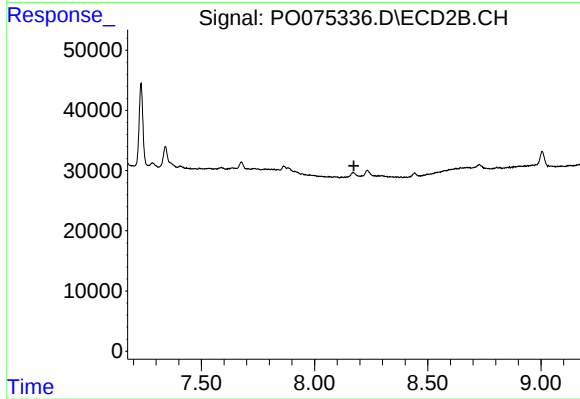
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



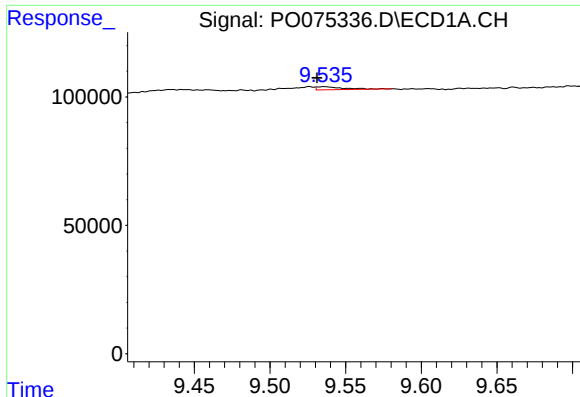
#38 AR-1262-3

R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 24627
Conc: 2.36 ng/ml



#38 AR-1262-3

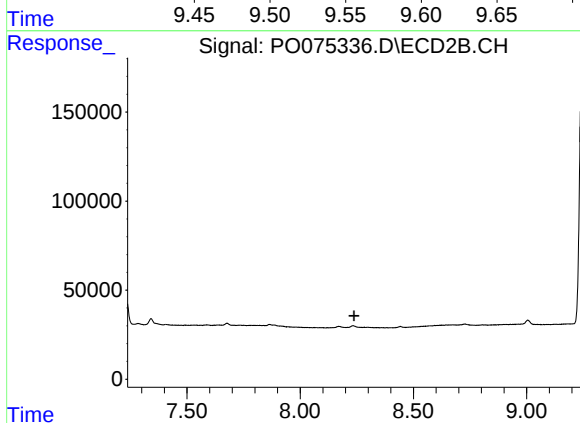
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

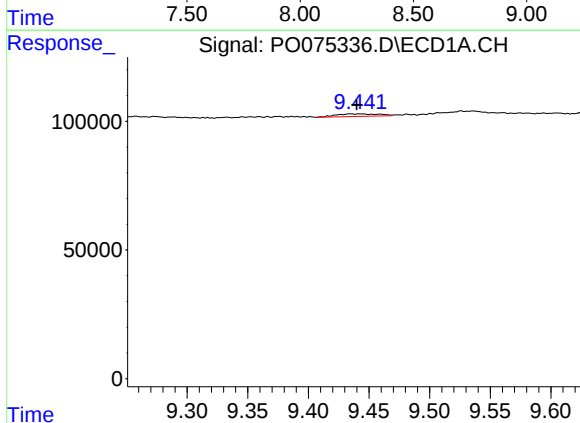
R.T.: 9.536 min
Delta R.T.: 0.005 min
Response: 14837
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



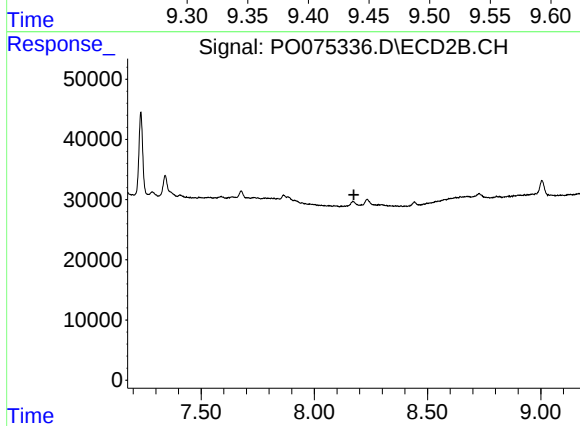
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



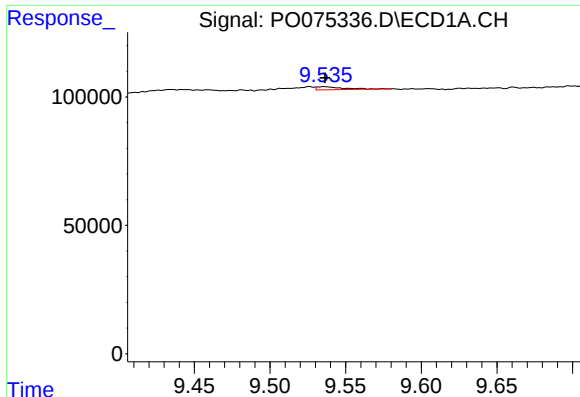
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 24627
Conc: 1.31 ng/ml



#41 AR-1268-1

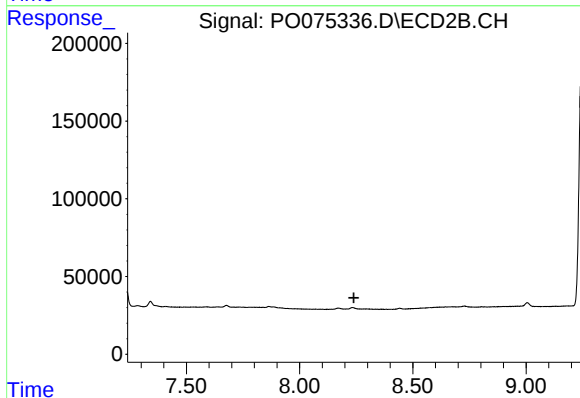
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

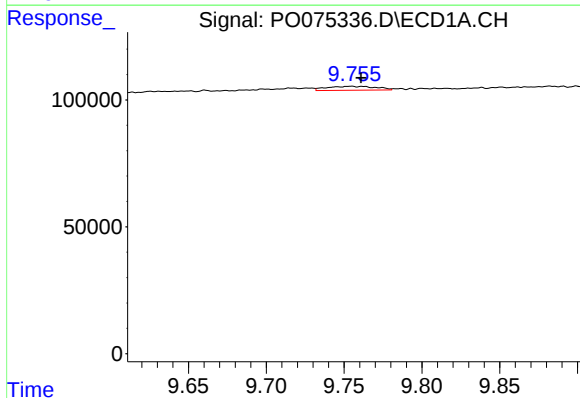
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 14837
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



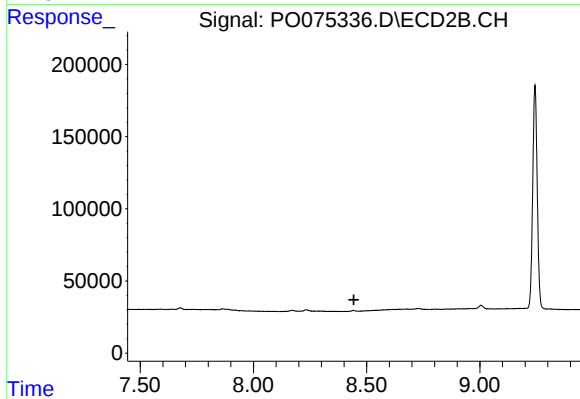
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



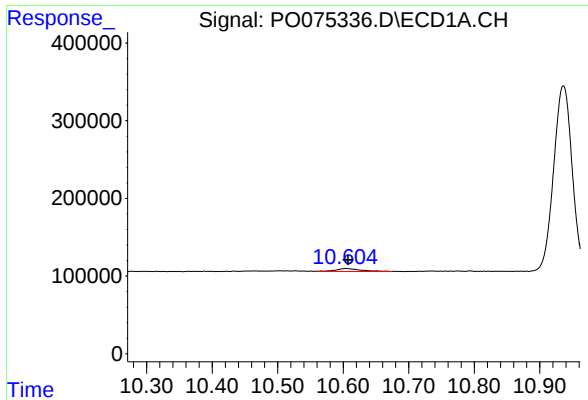
#43 AR-1268-3

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 34251
Conc: 2.46 ng/ml



#43 AR-1268-3

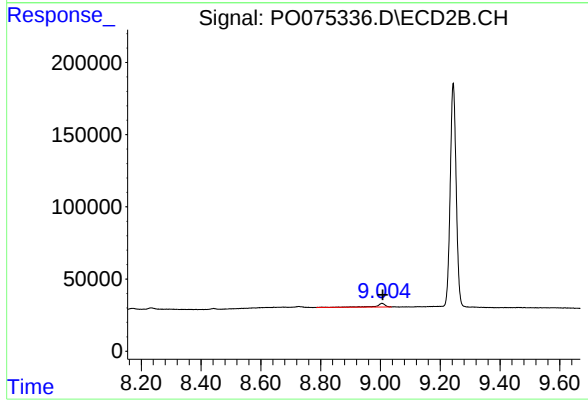
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 101790
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 54983
Conc: 2.59 ng/ml