

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
 Data File : P0076901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 10:31
 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 12 15:35:27 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...	4.902	3.896	4909849	2526905	52.786	50.354
2)	SA Decachlor...	10.873	9.139	4740675	2089432	51.184	43.058
Target Compounds							
3)	L1 AR-1016-1	6.225	5.141	43643	19648	15.013	14.026
4)	L1 AR-1016-2	6.253	5.163	56934	21153	12.082	7.482 #
5)	L1 AR-1016-3	0.000	5.351	0	20316	N.D.	15.495 #
6)	L1 AR-1016-4	0.000	5.400	0	586867	N.D.	500.759 #
7)	L1 AR-1016-5	6.734	5.627	605934	341476	279.415	253.510
9)	L2 AR-1221-2	5.255	4.245	57300	33096	85.276	93.849
12)	L3 AR-1232-2	0.000	5.163	0	21153	N.D.	18.552 #
13)	L3 AR-1232-3	6.253	5.351	56934	20316	30.878	39.463 #
14)	L3 AR-1232-4	0.000	5.443	0	188573	N.D.	401.114 #
15)	L3 AR-1232-5	6.517	5.627	1016081	341476	1776.373	687.567 #
16)	L4 AR-1242-1	6.225	5.141	43643	19648	20.676	19.847
17)	L4 AR-1242-2	6.253	5.163	56934	21153	16.163	9.936 #
18)	L4 AR-1242-3	0.000	5.351	0	20316	N.D.	21.801 #
19)	L4 AR-1242-4	0.000	5.443	0	188573	N.D.	194.973 #
20)	L4 AR-1242-5	7.205	6.003	584219	1392377	298.450	1154.450 #
21)	L5 AR-1248-1	6.225	5.141	43643	19648	28.731	26.089
22)	L5 AR-1248-2	6.517	5.400	1016081	586867	438.969	404.214
23)	L5 AR-1248-3	6.734	5.443	605934	188573	215.472	129.529 #
24)	L5 AR-1248-4	7.164	5.627	926014	341476	274.698	200.012 #
25)	L5 AR-1248-5	7.205	6.049	584219	170544	169.511	84.854 #
26)	L6 AR-1254-1	7.132	6.003	1828229	1392377	575.180	531.212
27)	L6 AR-1254-2	7.362	6.162	2853981	1226110	557.019	535.417
28)	L6 AR-1254-3	7.743	6.578	3052913	1901317	554.011	537.964
29)	L6 AR-1254-4	8.040	6.819	2210039	1142872	561.312	544.566
30)	L6 AR-1254-5	8.467	7.243	2384634	1677825	542.194	514.668
31)	L7 AR-1260-1	7.910	6.715	1148904	958573	286.884	366.853 #
32)	L7 AR-1260-2	8.174	6.911	1293230	794383	261.085	251.572
33)	L7 AR-1260-3	8.529	7.061	284878	761322	73.365	260.580 #
34)	L7 AR-1260-4	8.763	7.542	903040	83704	209.676	33.459 #
35)	L7 AR-1260-5	9.093	7.790	368063	206998	43.190	35.093
36)	L8 AR-1262-1	8.529	7.243	284878	1677825	51.401	947.876 #
37)	L8 AR-1262-2	9.093	7.790	368063	206998	37.620	34.178
38)	L8 AR-1262-3	9.421f	0.000	244622	0	37.917	N.D. #
39)	L8 AR-1262-4	9.468f	8.136	57943	183730	11.557	40.533 #
41)	L9 AR-1268-1	9.421f	0.000	244622	0	20.089	N.D. #
42)	L9 AR-1268-2	9.468f	8.136	57943	183730	5.125	27.498 #
45)	L9 AR-1268-5	0.000	8.906	0	31824	N.D.	1.929 #

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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

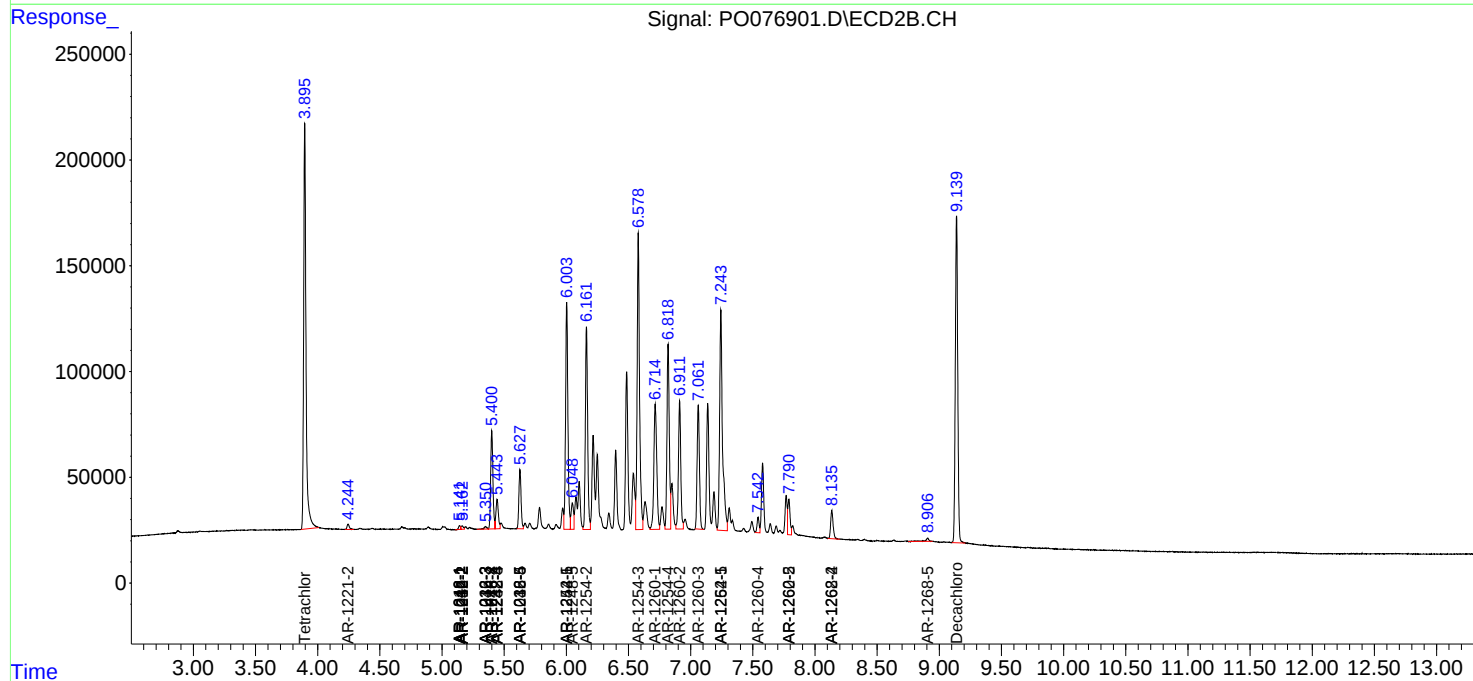
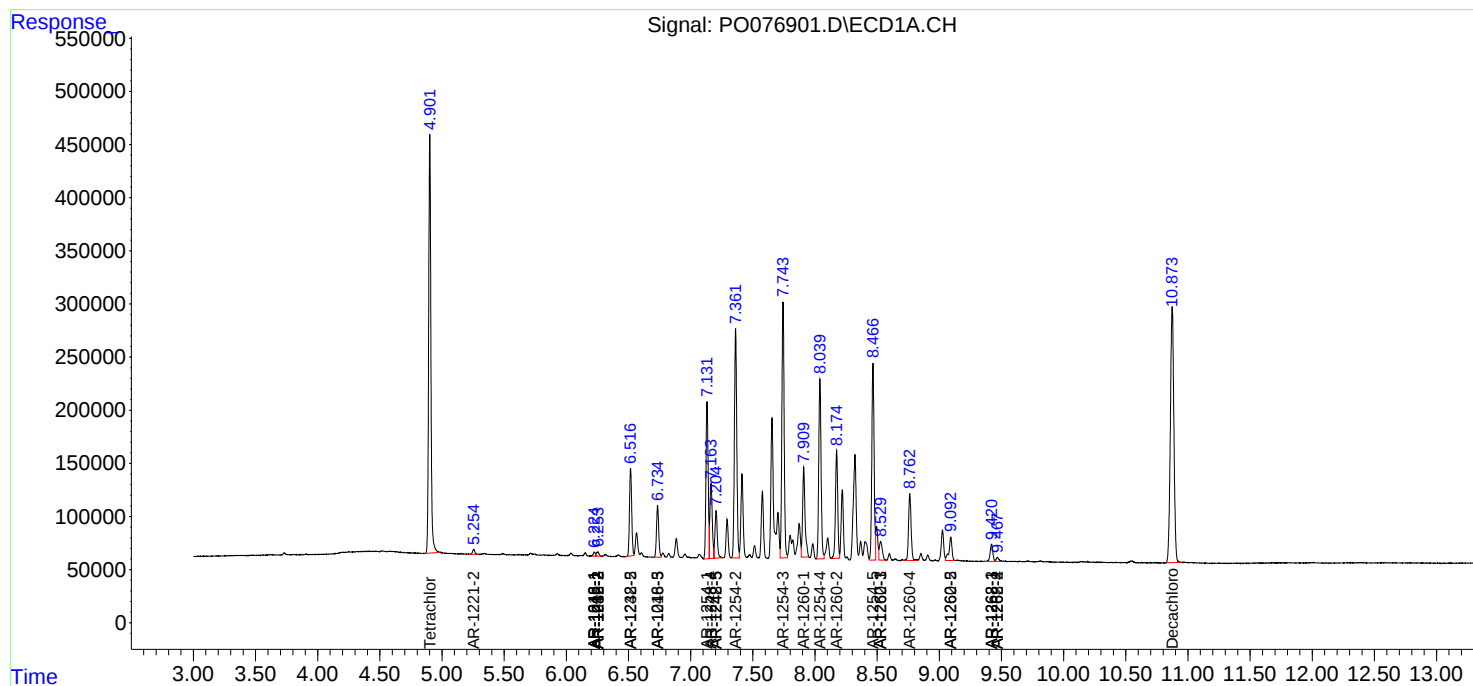
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

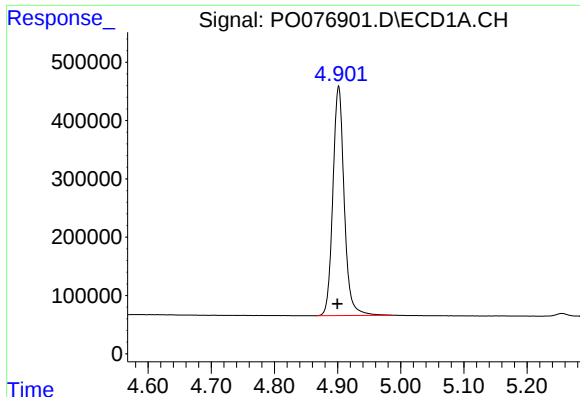
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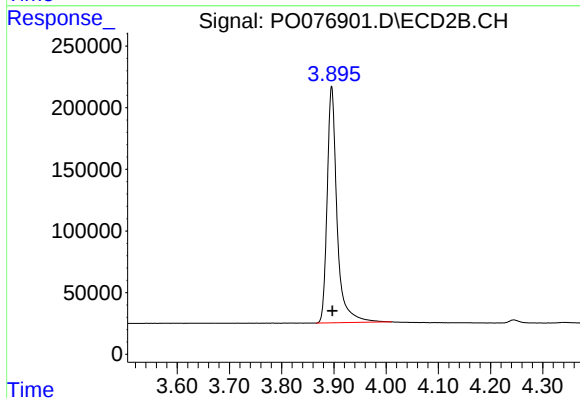




#1 Tetrachloro-m-xylene

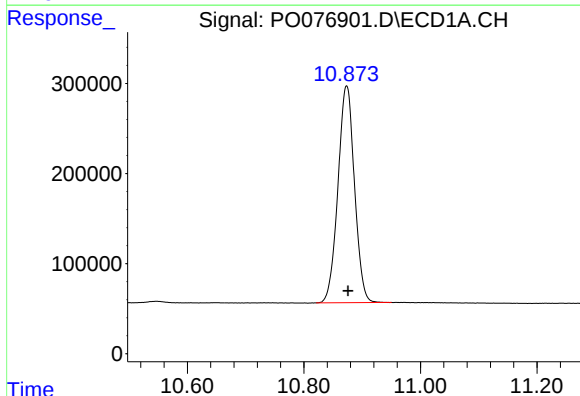
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 4909849
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



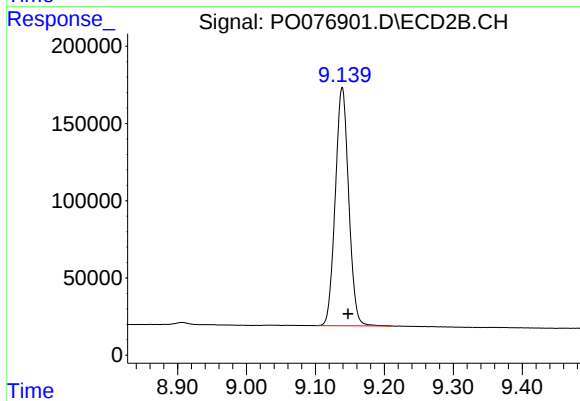
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 2526905
Conc: 50.35 ng/ml



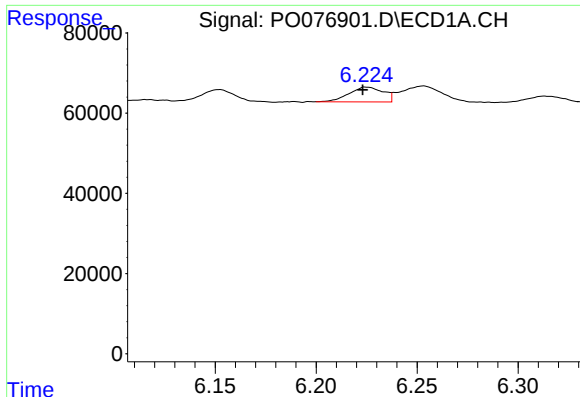
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.002 min
Response: 4740675
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

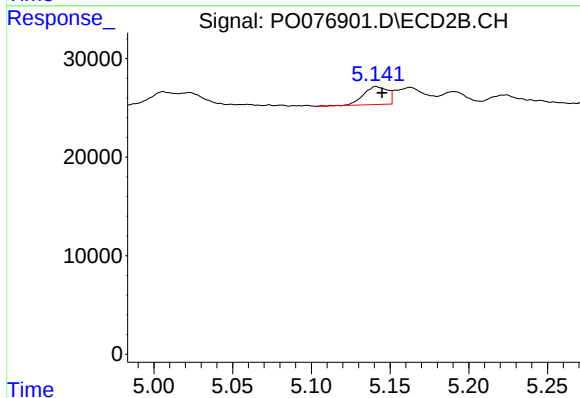
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 2089432
Conc: 43.06 ng/ml



#3 AR-1016-1

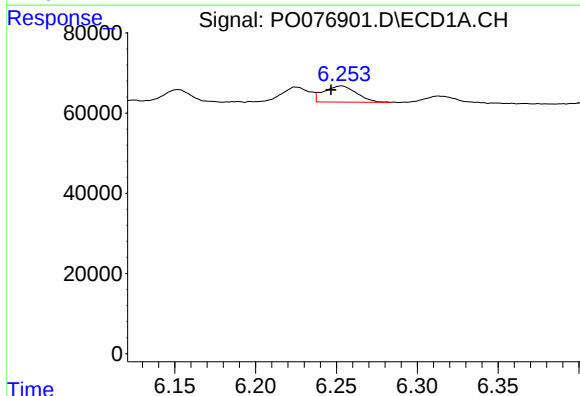
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 43643
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



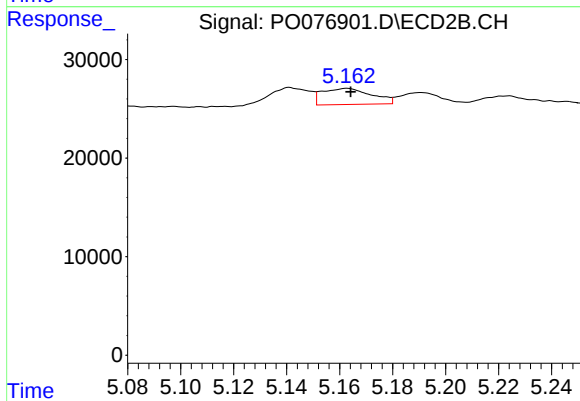
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 19648
Conc: 14.03 ng/ml



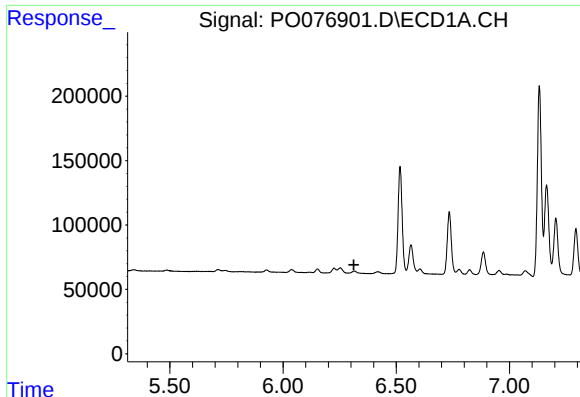
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 56934
Conc: 12.08 ng/ml



#4 AR-1016-2

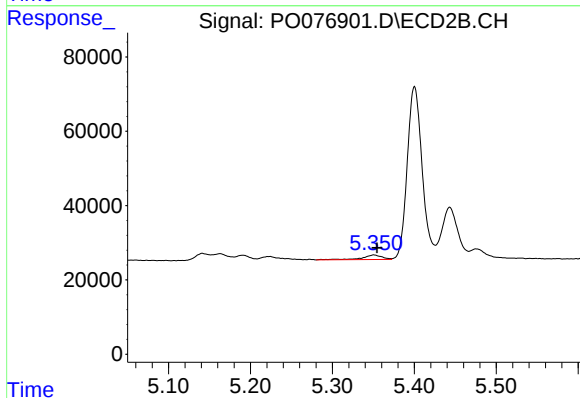
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 21153
Conc: 7.48 ng/ml



#5 AR-1016-3

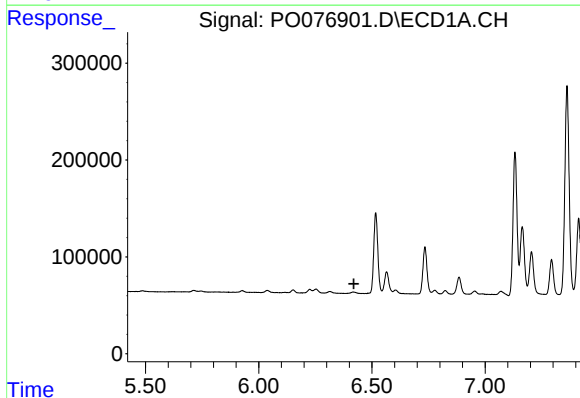
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



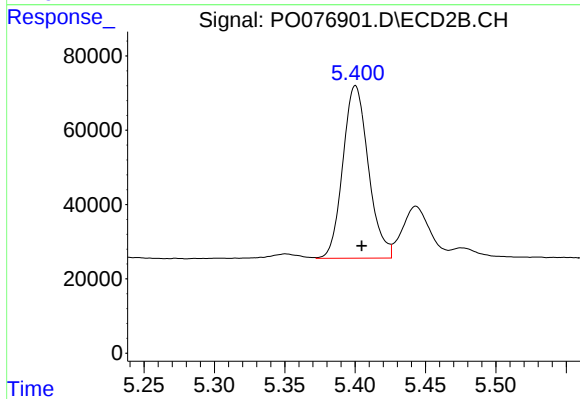
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 20316
Conc: 15.49 ng/ml



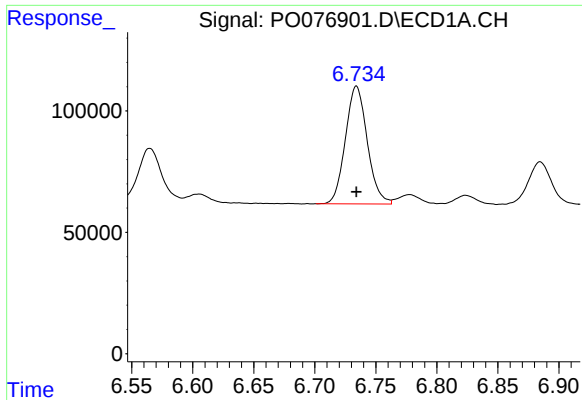
#6 AR-1016-4

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



#6 AR-1016-4

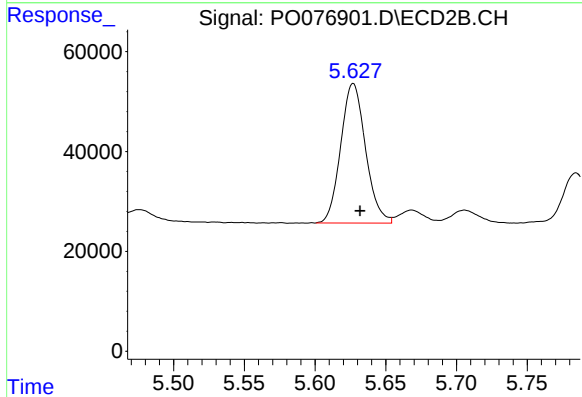
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 586867
Conc: 500.76 ng/ml



#7 AR-1016-5

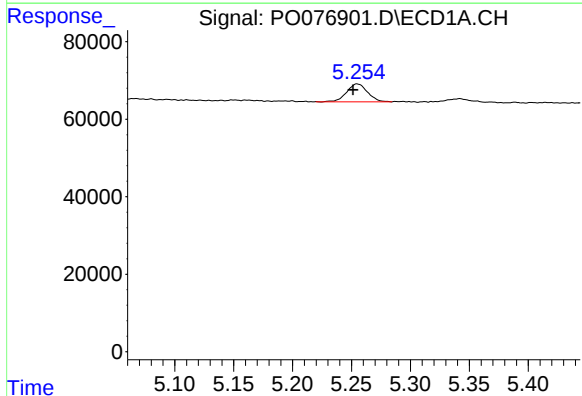
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 605934
Conc: 279.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



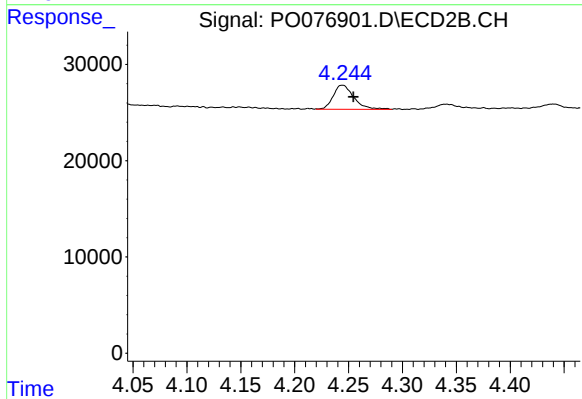
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 341476
Conc: 253.51 ng/ml



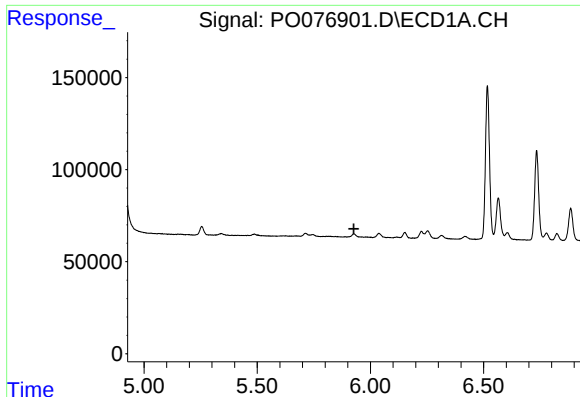
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 57300
Conc: 85.28 ng/ml



#9 AR-1221-2

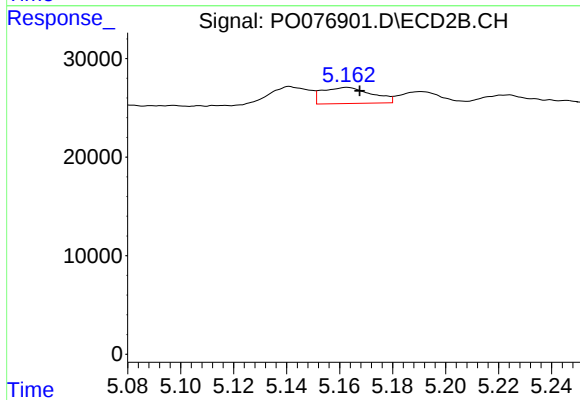
R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 33096
Conc: 93.85 ng/ml



#12 AR-1232-2

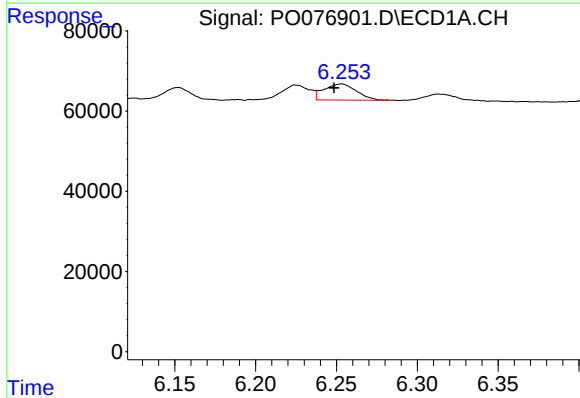
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



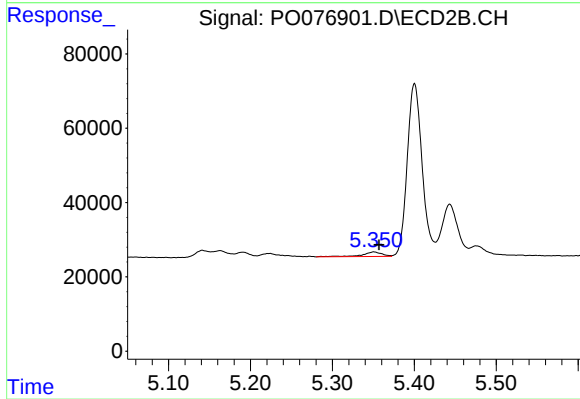
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 21153
Conc: 18.55 ng/ml



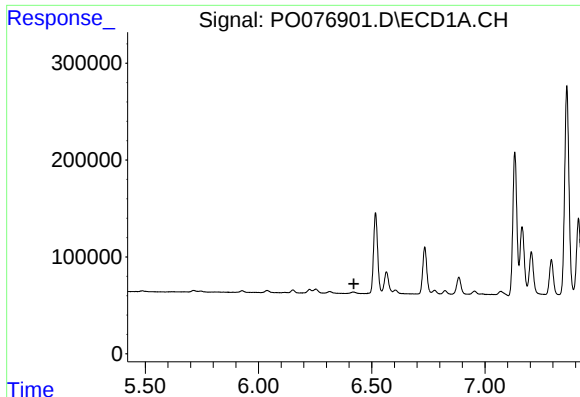
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 56934
Conc: 30.88 ng/ml



#13 AR-1232-3

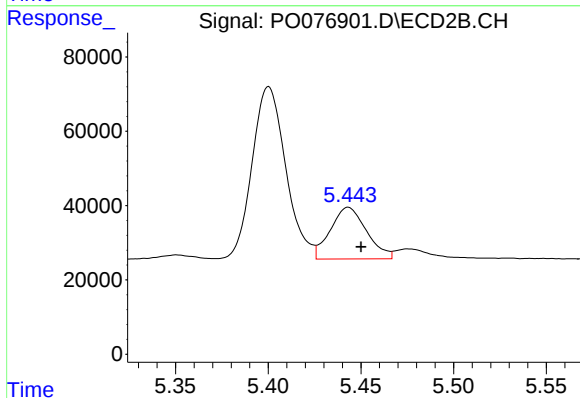
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 20316
Conc: 39.46 ng/ml



#14 AR-1232-4

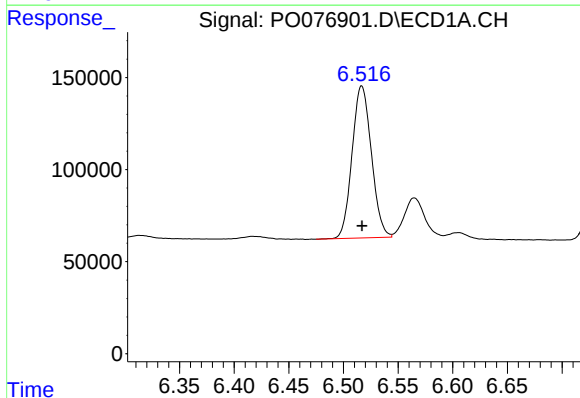
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



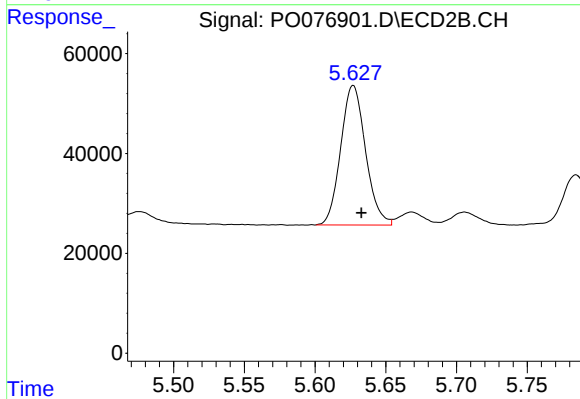
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 188573
Conc: 401.11 ng/ml



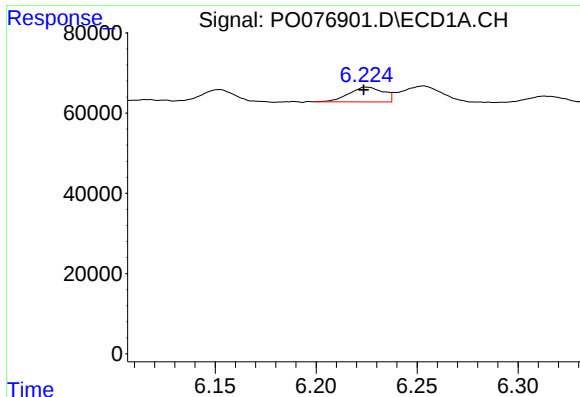
#15 AR-1232-5

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1016081
Conc: 1776.37 ng/ml



#15 AR-1232-5

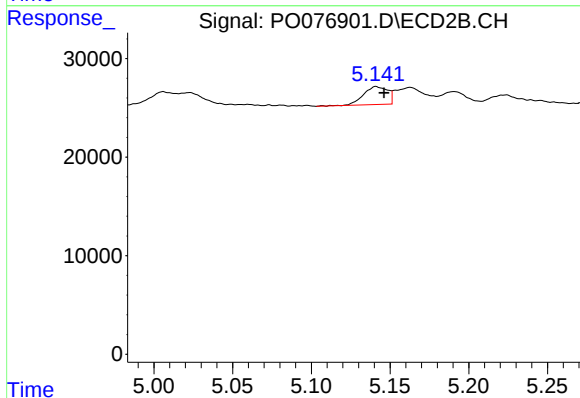
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 341476
Conc: 687.57 ng/ml



#16 AR-1242-1

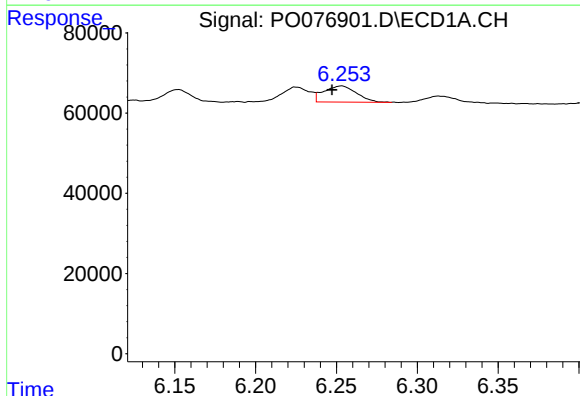
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 43643
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



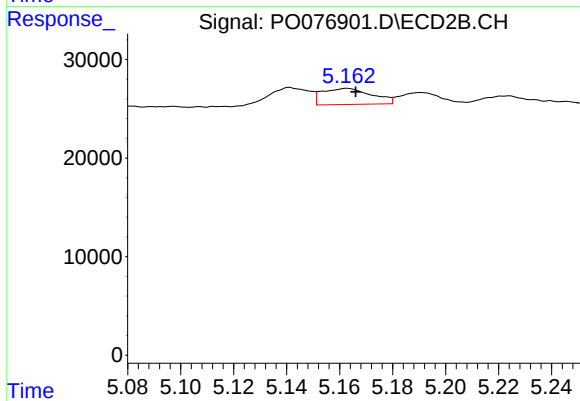
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 19648
Conc: 19.85 ng/ml



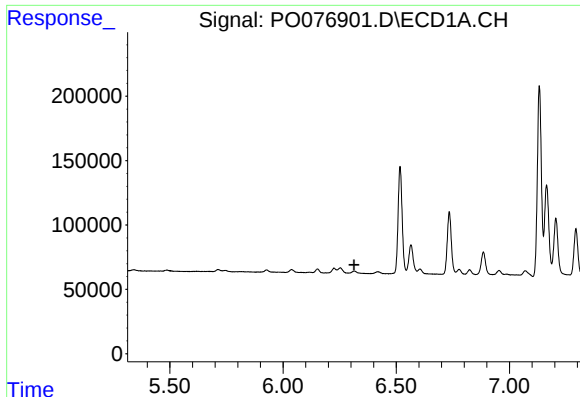
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 56934
Conc: 16.16 ng/ml



#17 AR-1242-2

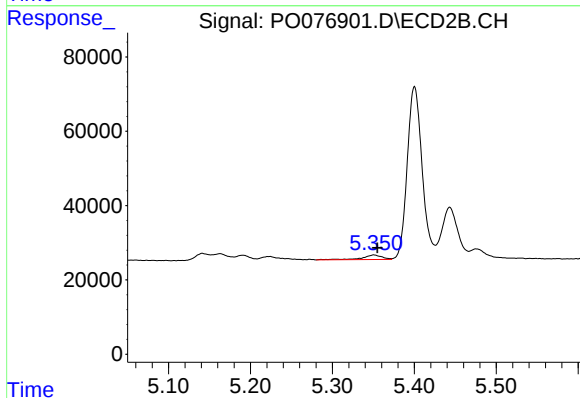
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 21153
Conc: 9.94 ng/ml



#18 AR-1242-3

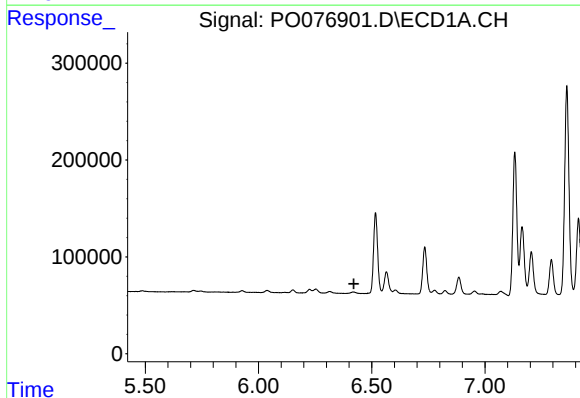
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



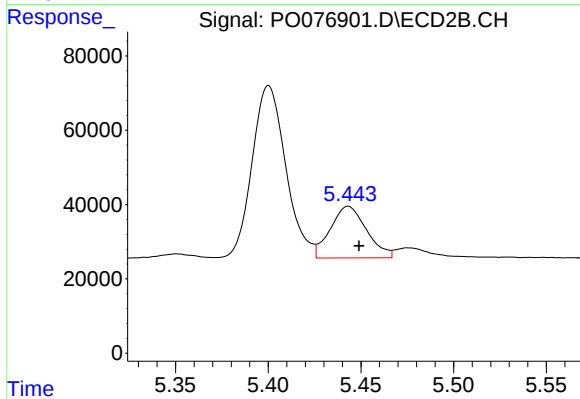
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 20316
Conc: 21.80 ng/ml



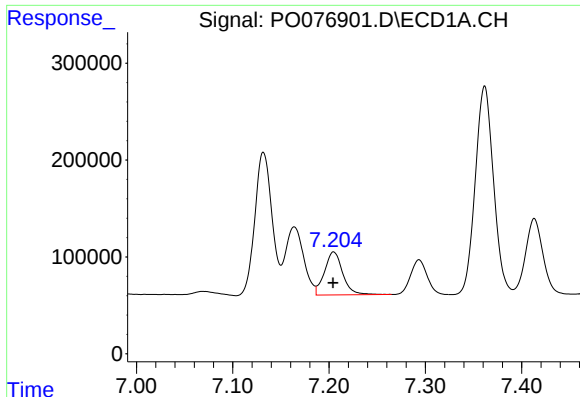
#19 AR-1242-4

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



#19 AR-1242-4

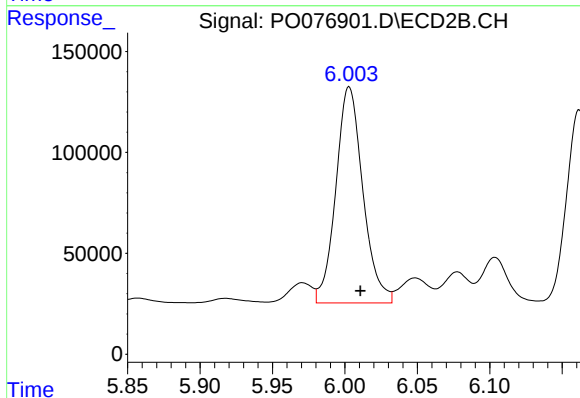
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 188573
Conc: 194.97 ng/ml



#20 AR-1242-5

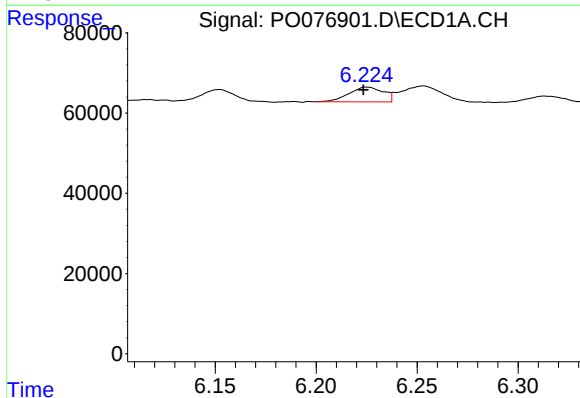
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 584219
Conc: 298.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



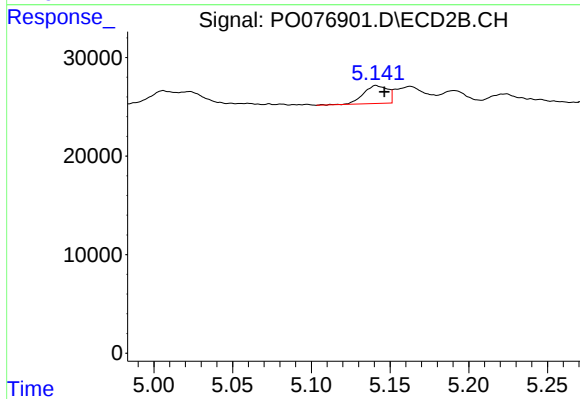
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1392377
Conc: 1154.45 ng/ml



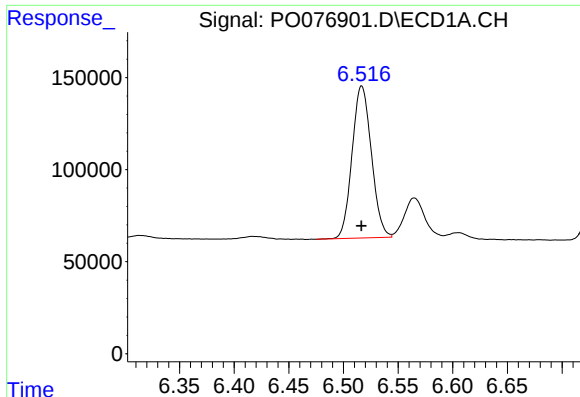
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 43643
Conc: 28.73 ng/ml



#21 AR-1248-1

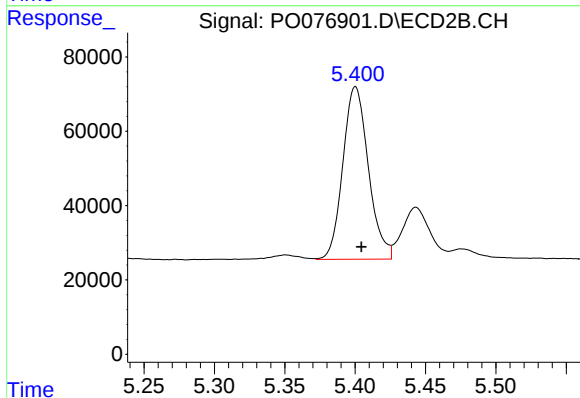
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 19648
Conc: 26.09 ng/ml



#22 AR-1248-2

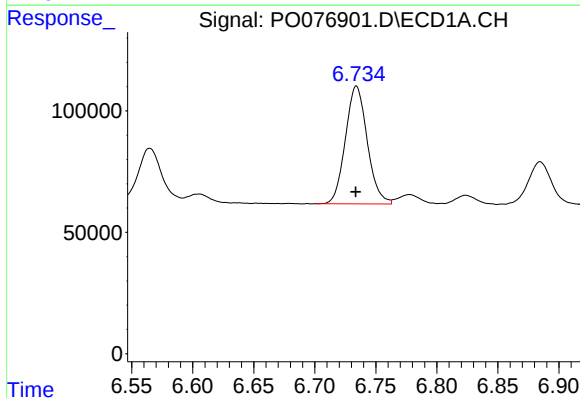
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1016081
Conc: 438.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



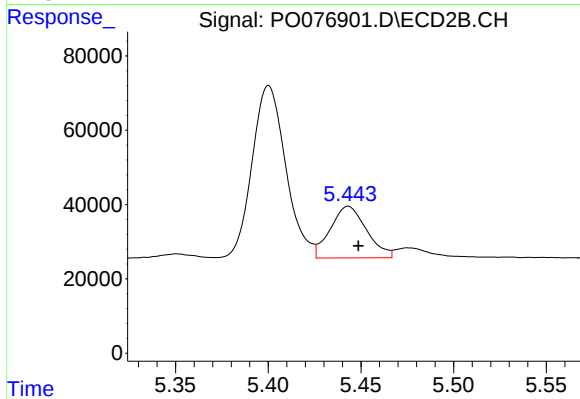
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 586867
Conc: 404.21 ng/ml



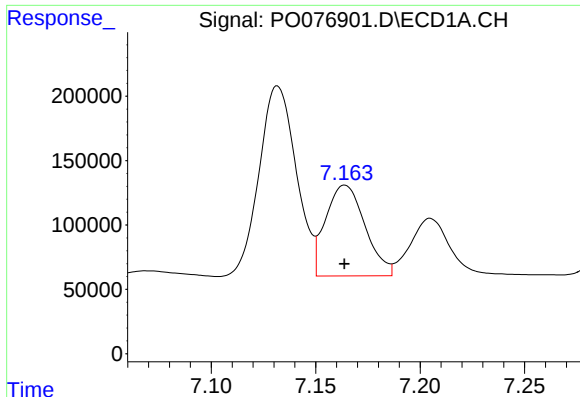
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 605934
Conc: 215.47 ng/ml



#23 AR-1248-3

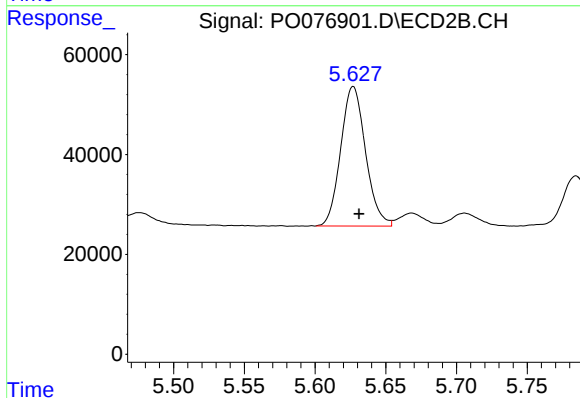
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 188573
Conc: 129.53 ng/ml



#24 AR-1248-4

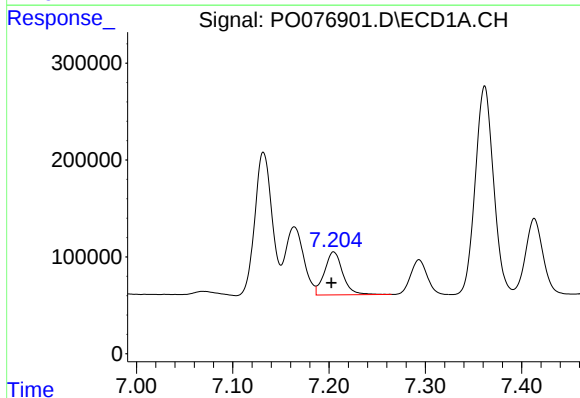
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 926014
Conc: 274.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



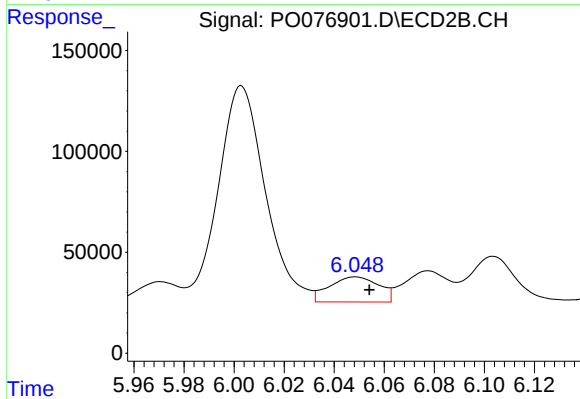
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 341476
Conc: 200.01 ng/ml



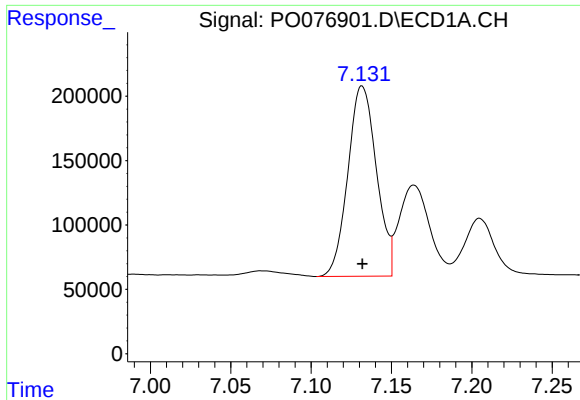
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 584219
Conc: 169.51 ng/ml



#25 AR-1248-5

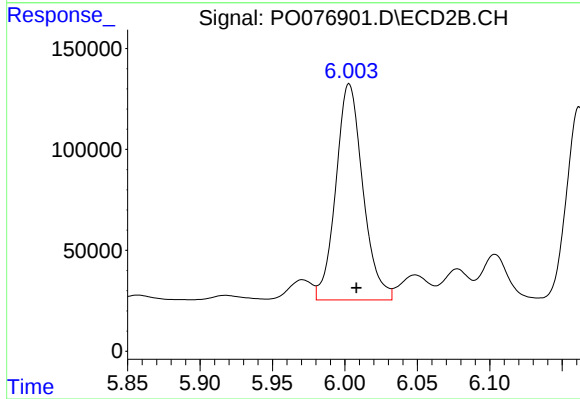
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 170544
Conc: 84.85 ng/ml



#26 AR-1254-1

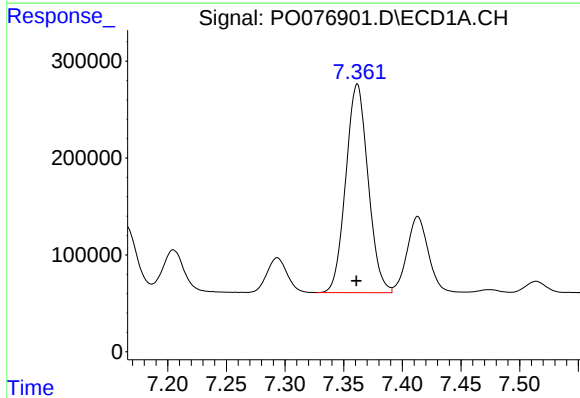
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1828229
Conc: 575.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



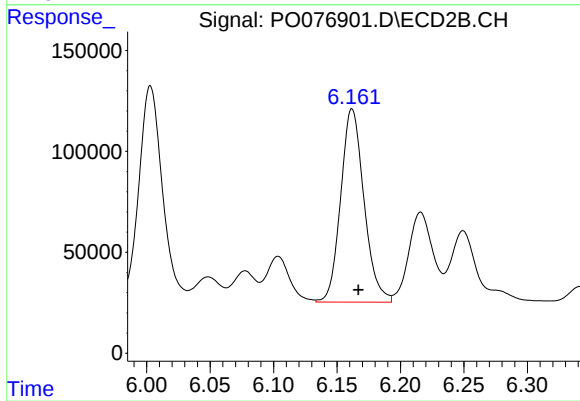
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 1392377
Conc: 531.21 ng/ml



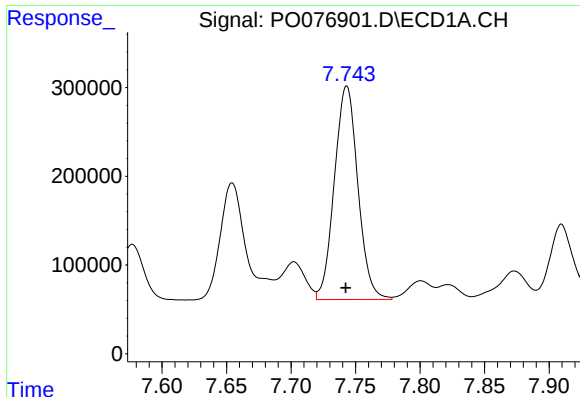
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 2853981
Conc: 557.02 ng/ml



#27 AR-1254-2

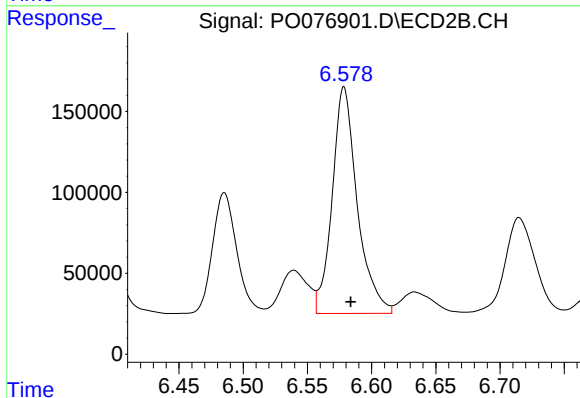
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1226110
Conc: 535.42 ng/ml



#28 AR-1254-3

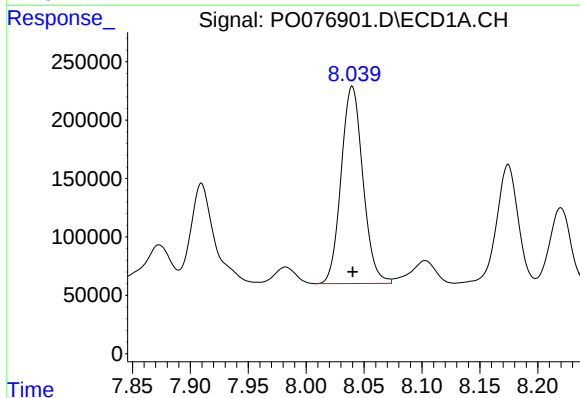
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 3052913
Conc: 554.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



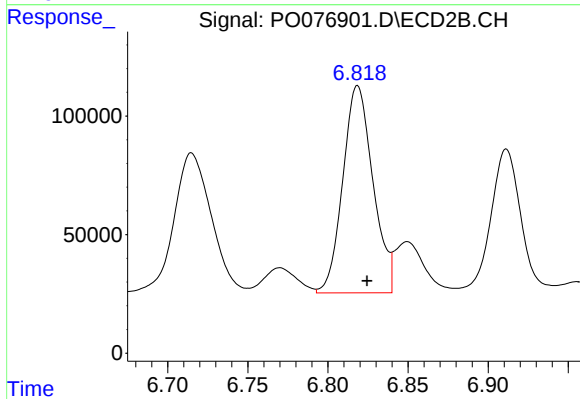
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 1901317
Conc: 537.96 ng/ml



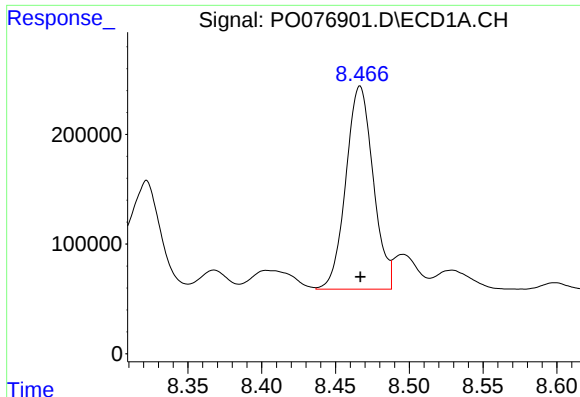
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 2210039
Conc: 561.31 ng/ml



#29 AR-1254-4

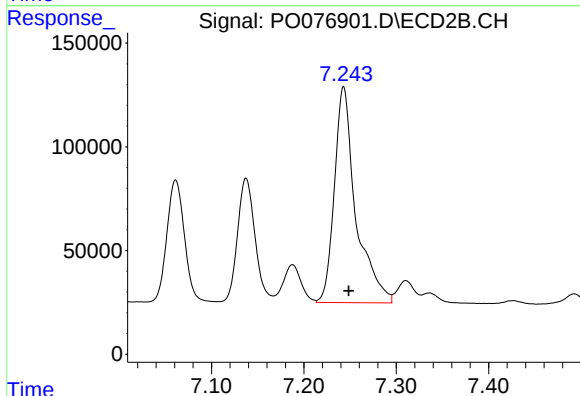
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 1142872
Conc: 544.57 ng/ml



#30 AR-1254-5

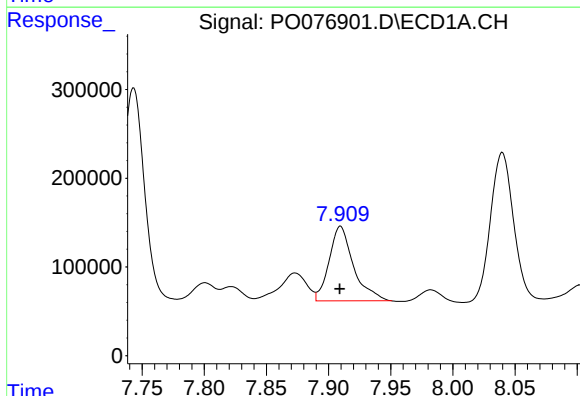
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 2384634
Conc: 542.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



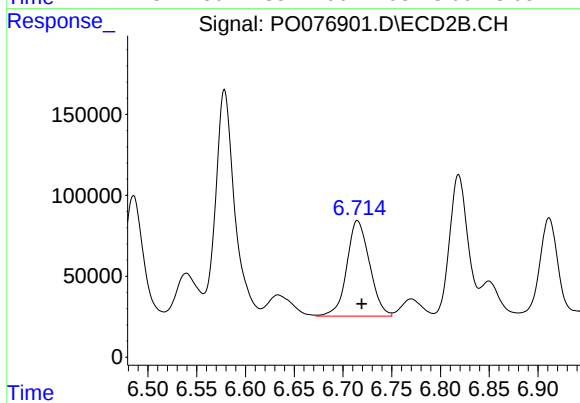
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 1677825
Conc: 514.67 ng/ml



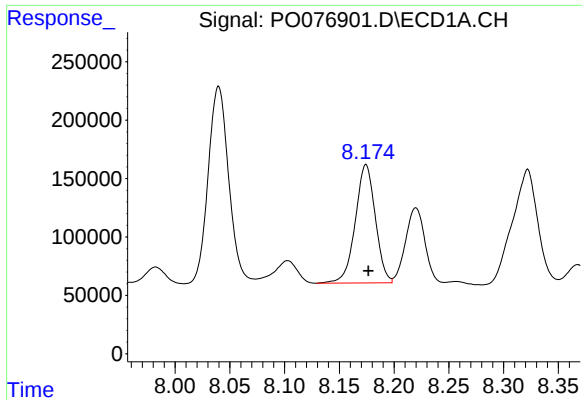
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1148904
Conc: 286.88 ng/ml



#31 AR-1260-1

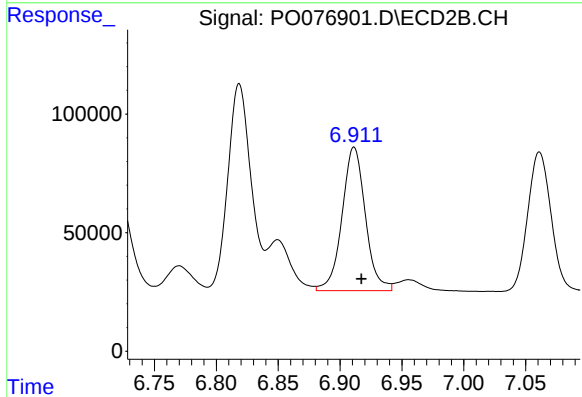
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 958573
Conc: 366.85 ng/ml



#32 AR-1260-2

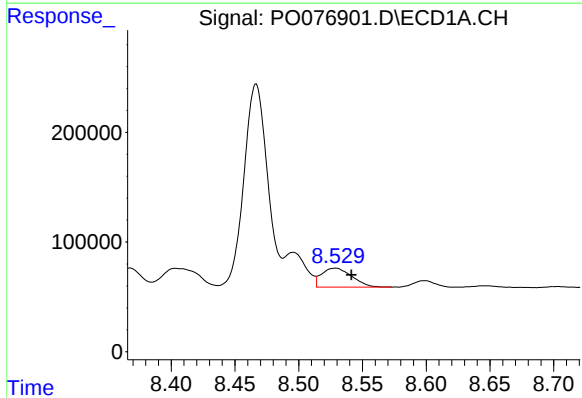
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1293230
Conc: 261.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



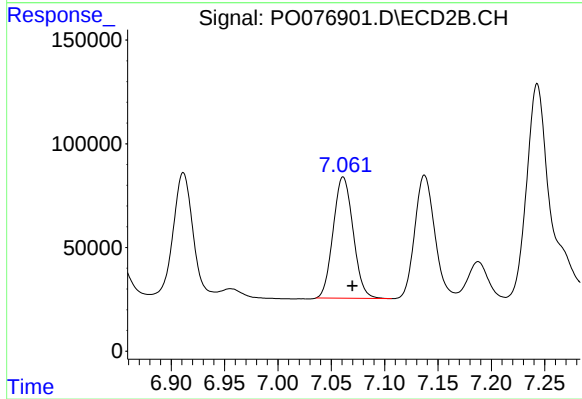
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 794383
Conc: 251.57 ng/ml



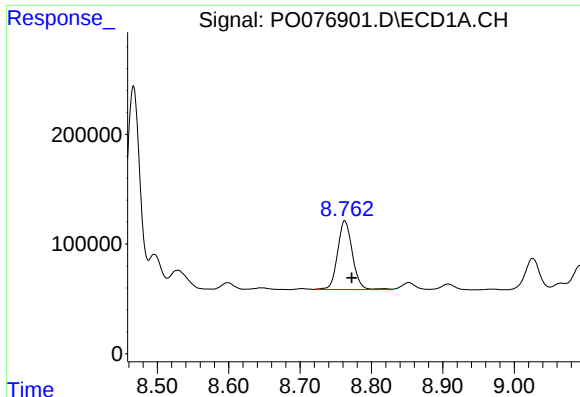
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 284878
Conc: 73.36 ng/ml



#33 AR-1260-3

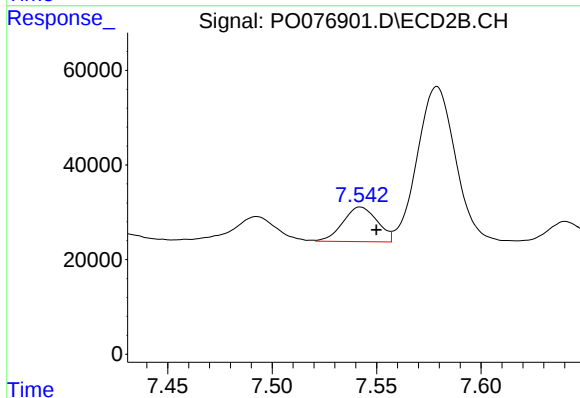
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 761322
Conc: 260.58 ng/ml



#34 AR-1260-4

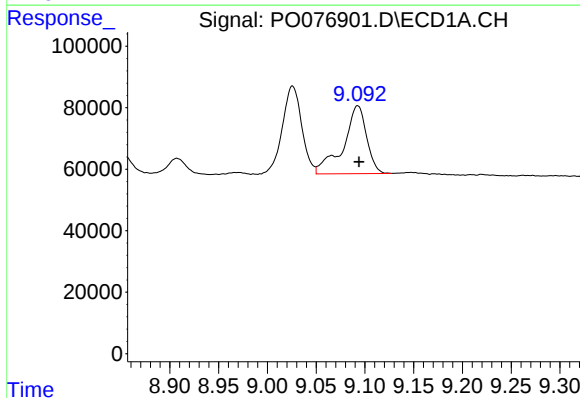
R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 903040
Conc: 209.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



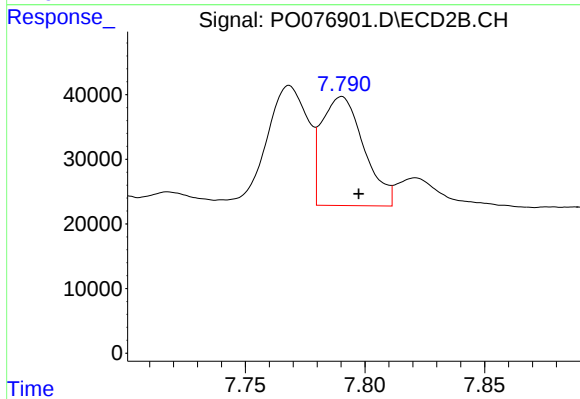
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 83704
Conc: 33.46 ng/ml



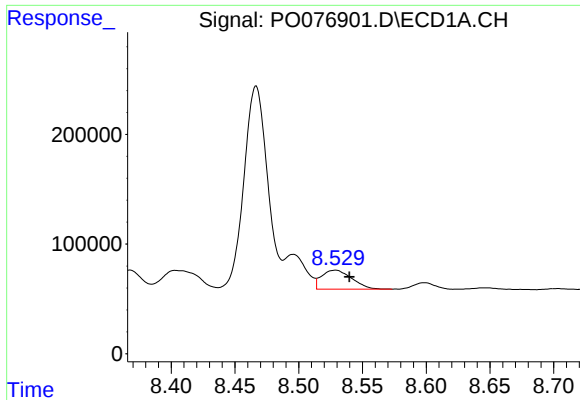
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 368063
Conc: 43.19 ng/ml



#35 AR-1260-5

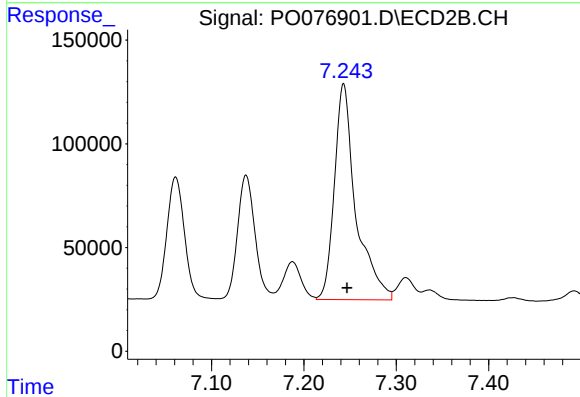
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 206998
Conc: 35.09 ng/ml



#36 AR-1262-1

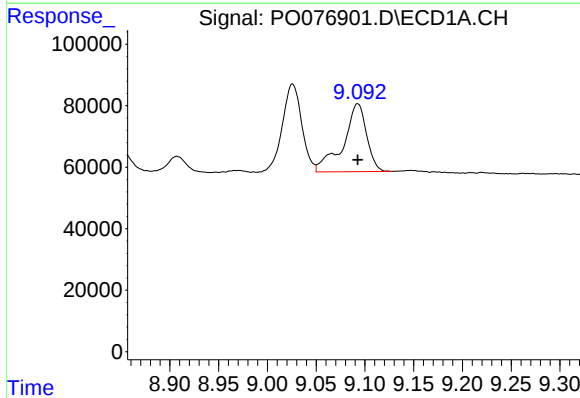
R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 284878
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



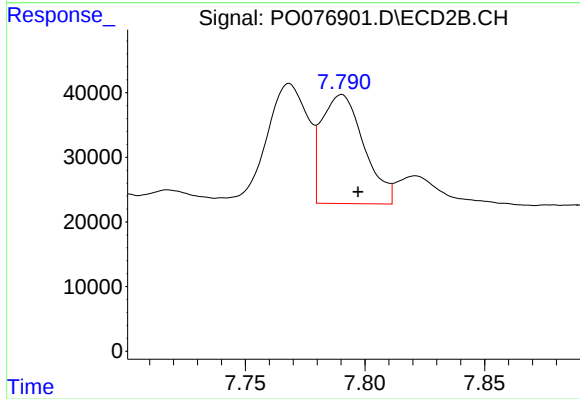
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1677825
Conc: 947.88 ng/ml



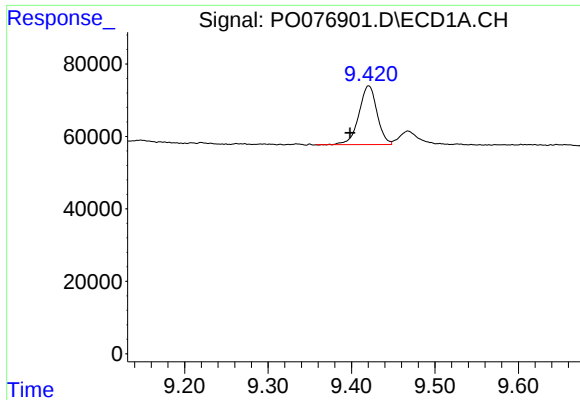
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 368063
Conc: 37.62 ng/ml



#37 AR-1262-2

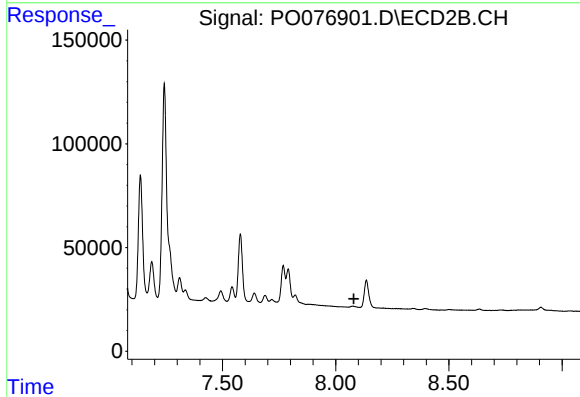
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 206998
Conc: 34.18 ng/ml



#38 AR-1262-3

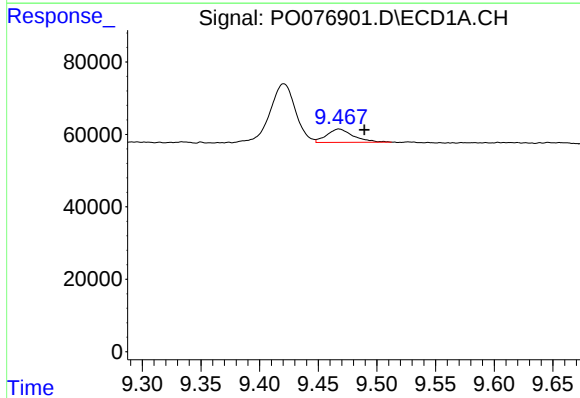
R.T.: 9.421 min
Delta R.T.: 0.022 min
Response: 244622
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



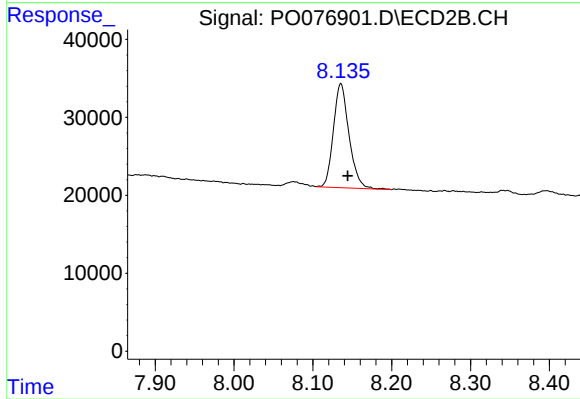
#38 AR-1262-3

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



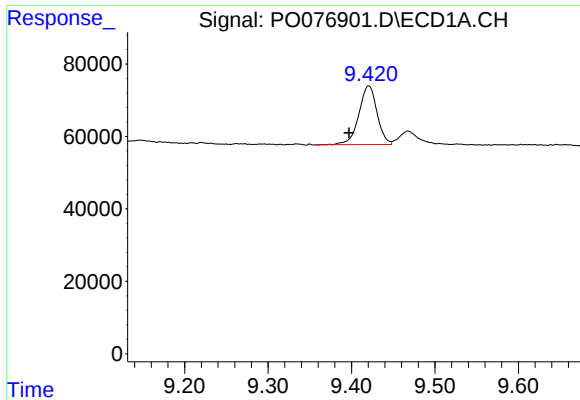
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.022 min
Response: 57943
Conc: 11.56 ng/ml



#39 AR-1262-4

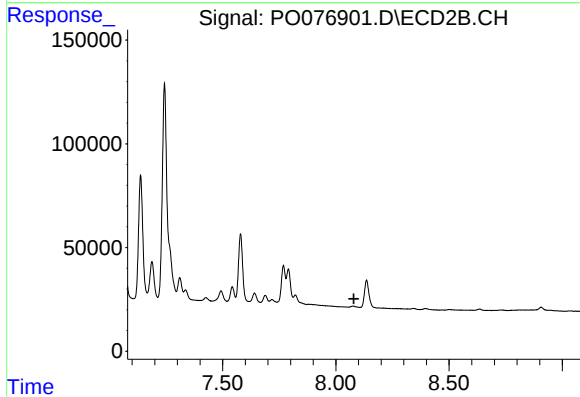
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 183730
Conc: 40.53 ng/ml



#41 AR-1268-1

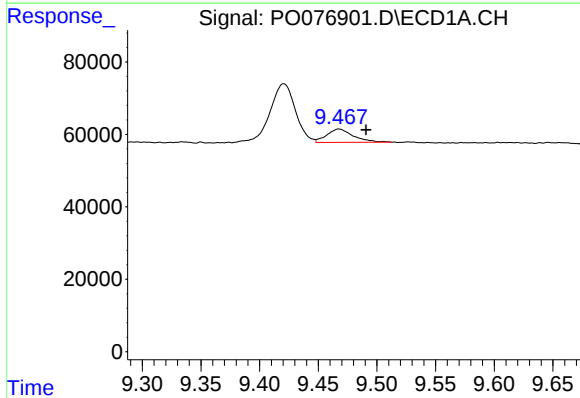
R.T.: 9.421 min
Delta R.T.: 0.024 min
Response: 244622
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



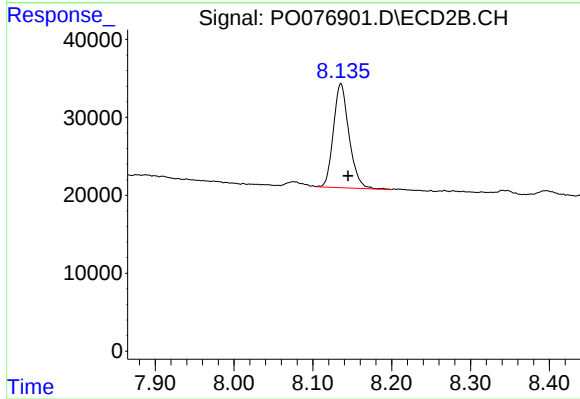
#41 AR-1268-1

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



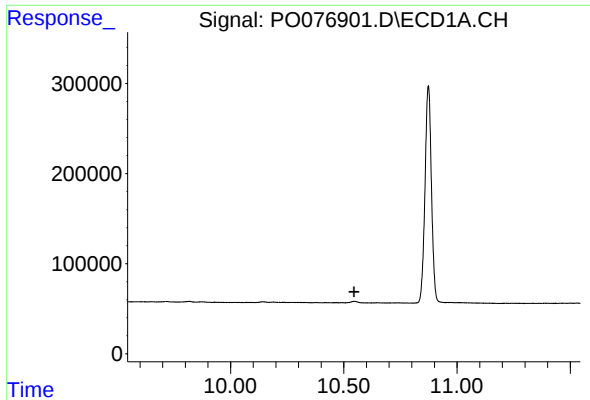
#42 AR-1268-2

R.T.: 9.468 min
Delta R.T.: -0.023 min
Response: 57943
Conc: 5.12 ng/ml



#42 AR-1268-2

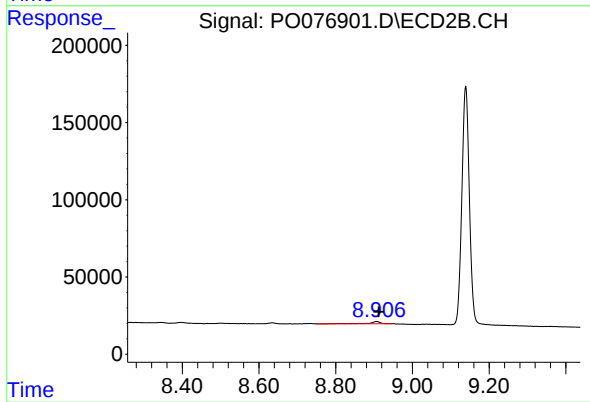
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 183730
Conc: 27.50 ng/ml



#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.: 8.906 min
Delta R.T.: -0.006 min
Response: 31824
Conc: 1.93 ng/ml