

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 6:08
 Operator : DD\AJ
 Sample : L2918-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 07:50:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 2020
 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...	4.780	3.850	728395	872994	23.542	23.060
2) SA Decachlor...	10.660	9.101	975630	1073243	22.790	22.037
Target Compounds						
3) L1 AR-1016-1	6.099	5.097	125563	182513	107.353	116.897
4) L1 AR-1016-2	6.126	5.117	144113	88782	87.085	42.387 #
5) L1 AR-1016-3	6.190	5.307	27361	62565	27.523	55.861 #
6) L1 AR-1016-4	6.288	5.360	42546	4383049	50.391	4713.765 #
7) L1 AR-1016-5	6.606	5.586	2173996	2784451	2569.530	2387.678
9) L2 AR-1221-2	5.129	0.000	4271	0	17.977	N.D. #
10) L2 AR-1221-3	5.221	4.293	9160	17486	11.345	17.046 #
11) L3 AR-1232-1	5.221	4.293	9160	17486	14.396	21.167 #
12) L3 AR-1232-2	5.808	5.117	7852	88782	24.675	101.199 #
13) L3 AR-1232-3	6.126	5.307	144113	62565	215.871	134.743 #
14) L3 AR-1232-4	6.288	5.403	42546	1545569	125.679	3893.754 #
15) L3 AR-1232-5	6.391	5.586	3560724	2784451	17259.440	6107.404 #
16) L4 AR-1242-1	6.099	5.097	125563	182513	133.981	150.133
17) L4 AR-1242-2	6.126	5.117	144113	88782	111.811	54.525 #
18) L4 AR-1242-3	6.190	5.307	27361	62565	35.334	70.623 #
19) L4 AR-1242-4	6.288	5.403	42546	1545569	65.195	1840.860 #
20) L4 AR-1242-5	7.073	5.964	2083830	7617185	2754.941	6351.408 #
21) L5 AR-1248-1	6.099	5.097	125563	182513	177.312	200.459
22) L5 AR-1248-2	6.391	5.360	3560724	4383049	4151.896	3677.806
23) L5 AR-1248-3	6.606	5.403	2173996	1545569	2119.639	1324.223 #
24) L5 AR-1248-4	7.034	5.586	2991695	2784451	2340.442	1904.418
25) L5 AR-1248-5	7.073	6.007	2083830	1886531	1751.948	1214.177 #
26) L6 AR-1254-1	7.002	5.964	4041389	7617185	3183.372	3082.432
27) L6 AR-1254-2	7.232	6.124	4386935	3665642	2155.238	1641.840
28) L6 AR-1254-3	7.610	6.540	4175273	5783311	1964.043	1696.704
29) L6 AR-1254-4	7.906	6.780	2754814	3295253	1422.930	1377.055
30) L6 AR-1254-5	8.332	7.206	773586	1242287	413.590	395.339
31) L7 AR-1260-1	7.776	6.682	572086	1593787	376.946	712.937 #
32) L7 AR-1260-2	8.041	6.874	500462	495476	228.620	172.586
33) L7 AR-1260-3	8.393	7.023	51607	645522	27.439	251.429 #
34) L7 AR-1260-4	8.625	7.541	304089	417360	170.369	192.126
35) L7 AR-1260-5	8.948	7.729	16767	122252	3.883	22.122 #
36) L8 AR-1262-1	8.393	7.206	51607	1242287	19.337	763.047 #
37) L8 AR-1262-2	8.948	7.729	16767	122252	3.602	21.824 #
38) L8 AR-1262-3	9.263	8.039	26377	16781	8.463	7.119
39) L8 AR-1262-4	9.312	8.039	3758	16781	1.579	4.049 #
40) L8 AR-1262-5	9.960	0.000	55055	0	29.923	N.D. #
41) L9 AR-1268-1	9.263	8.039	26377	16781	4.217	2.342 #
42) L9 AR-1268-2	9.312	8.039	3758	16781	0.681	2.599 #

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Sample : L2918-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 06 07:50:32 2020
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QLast Update : Sat Jun 06 05:06:44 2020
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
44)	L9 AR-1268-4	9.960	0.000	55055	0	25.099	N.D. #
45)	L9 AR-1268-5	10.350	0.000	95631	0	6.343	N.D. #

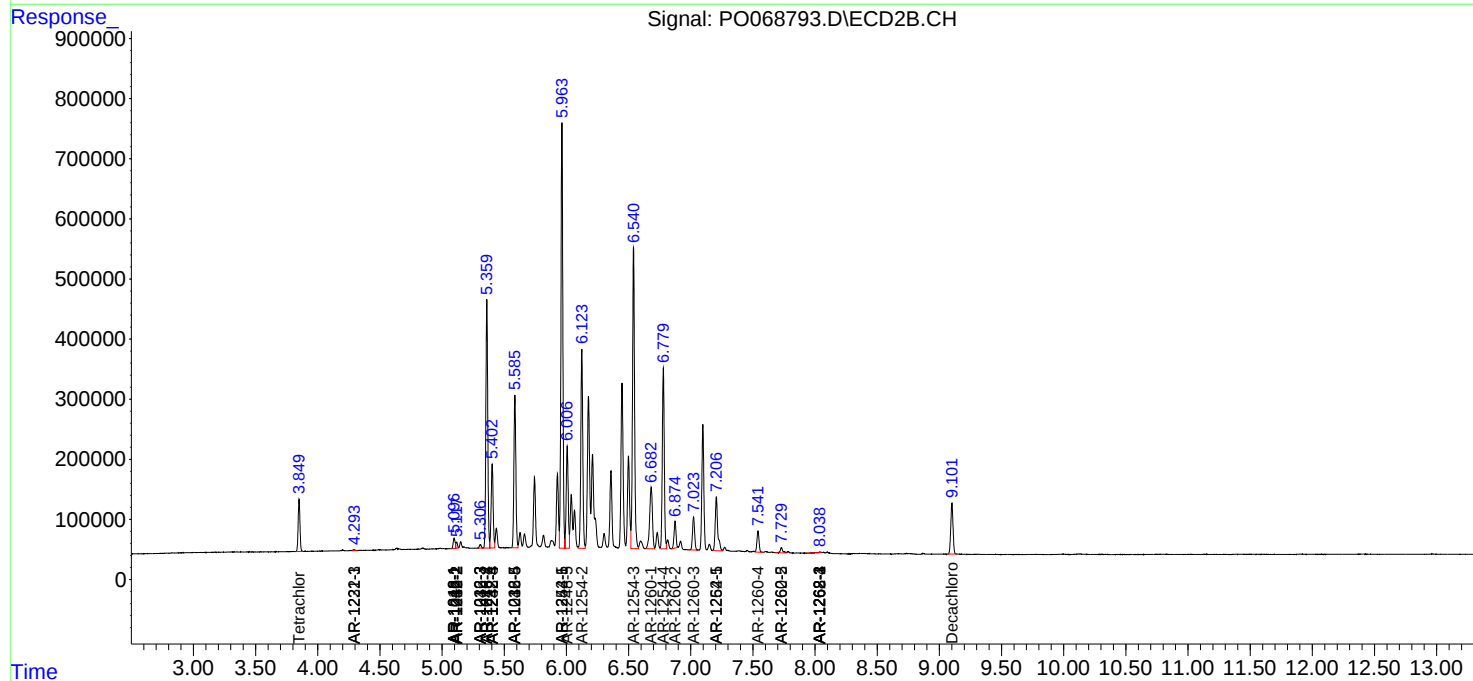
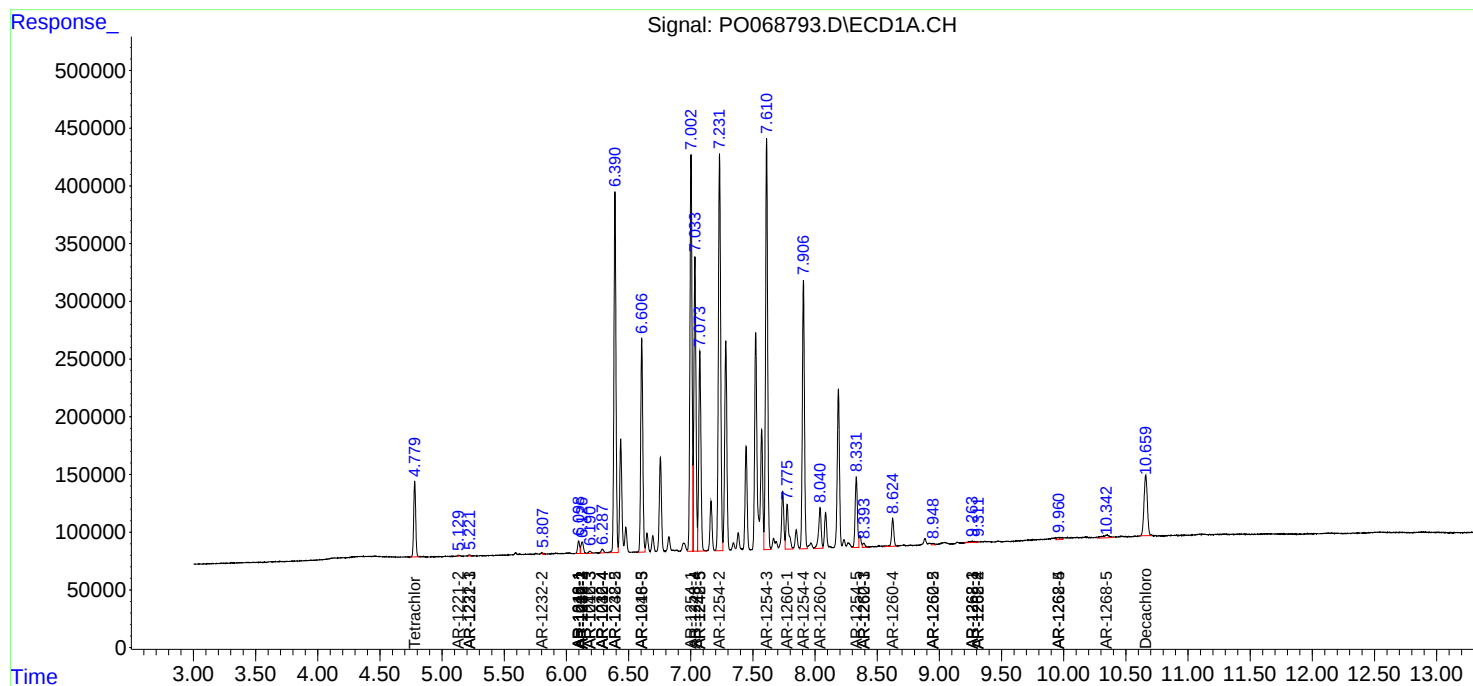
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

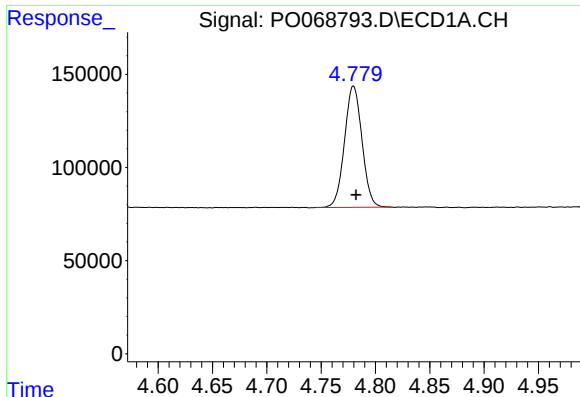
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2020 6:08
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Sample : L2918-02
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Signal #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

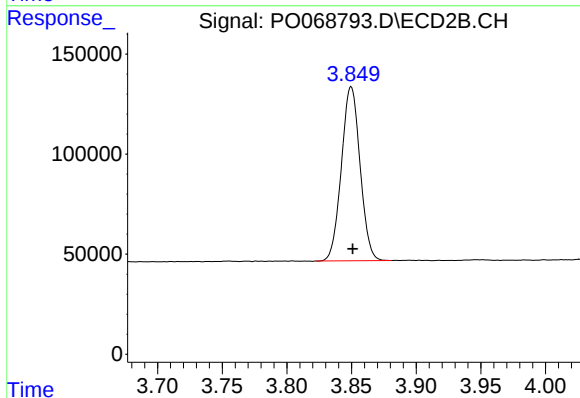




#1 Tetrachloro-m-xylene

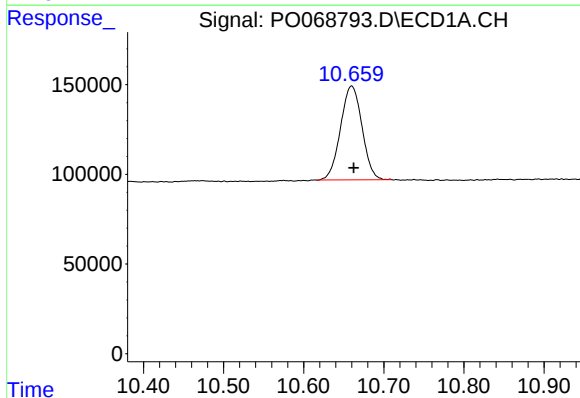
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 728395
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



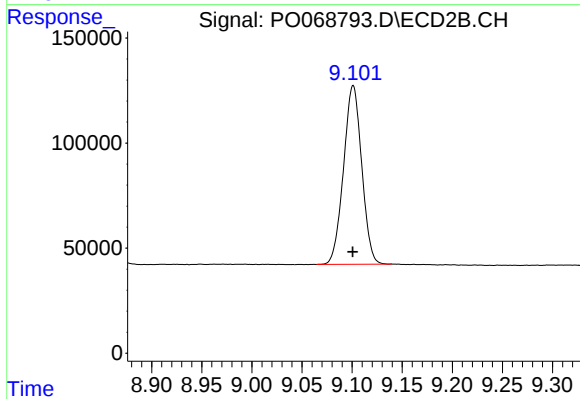
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 872994
Conc: 23.06 ng/ml



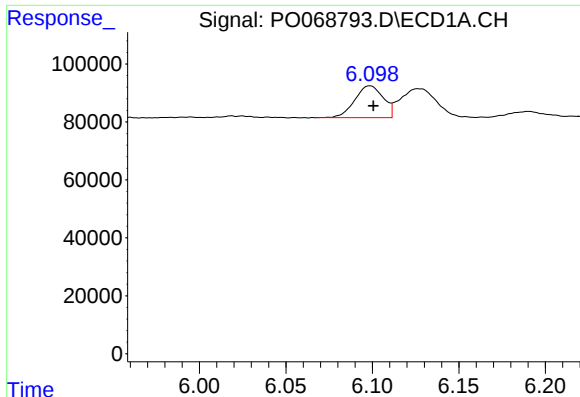
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.003 min
Response: 975630
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

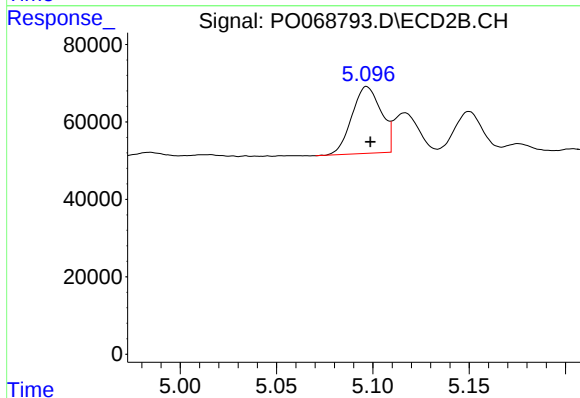
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 1073243
Conc: 22.04 ng/ml



#3 AR-1016-1

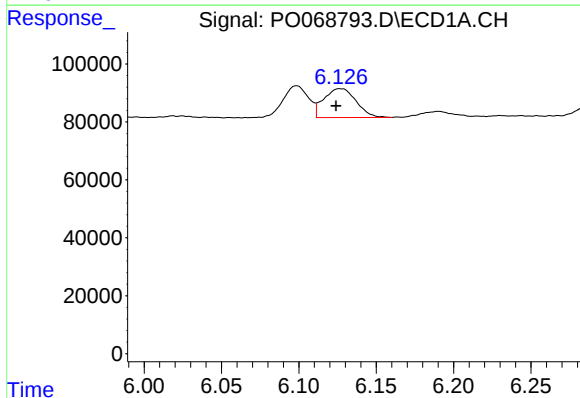
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 125563
Conc: 107.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



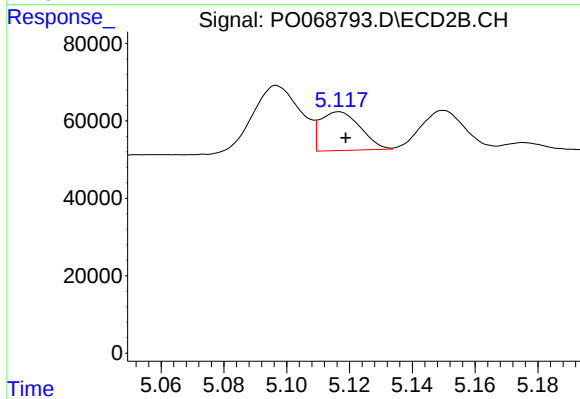
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 182513
Conc: 116.90 ng/ml



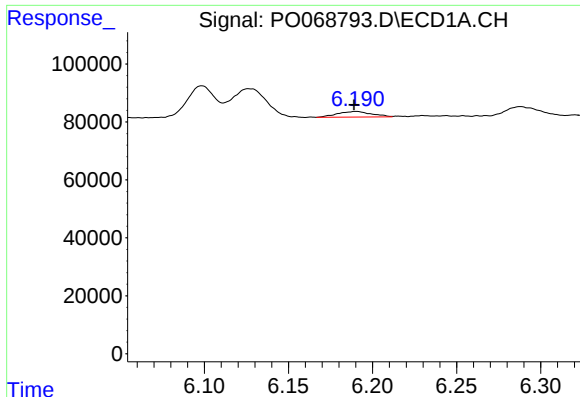
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 144113
Conc: 87.08 ng/ml



#4 AR-1016-2

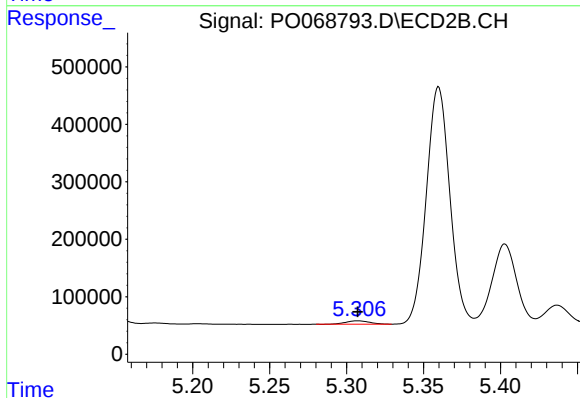
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 88782
Conc: 42.39 ng/ml



#5 AR-1016-3

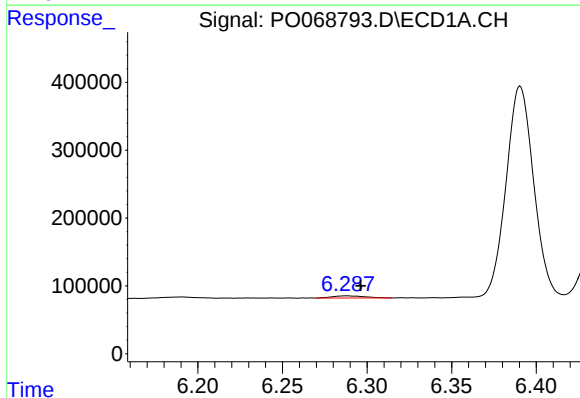
R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 27361
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



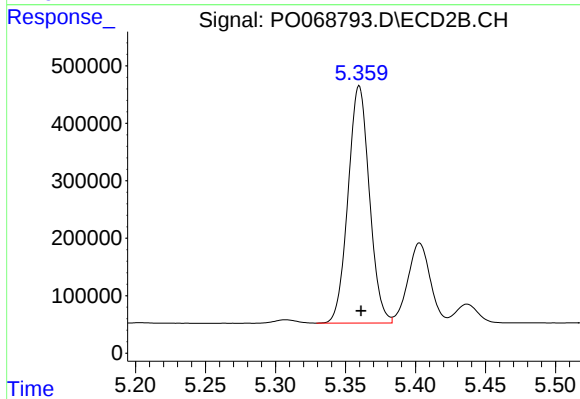
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 62565
Conc: 55.86 ng/ml



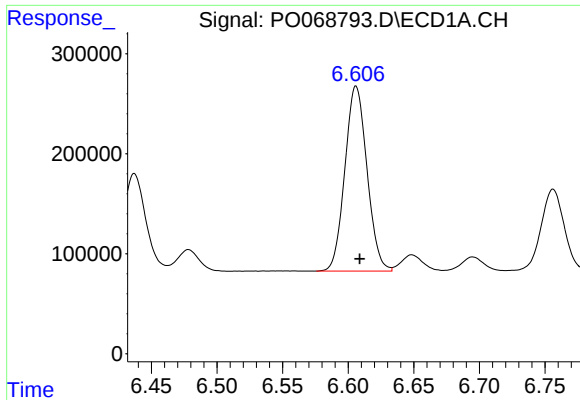
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 42546
Conc: 50.39 ng/ml



#6 AR-1016-4

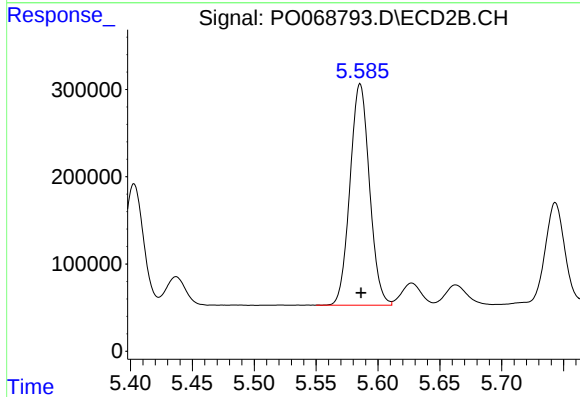
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 4383049
Conc: 4713.77 ng/ml



#7 AR-1016-5

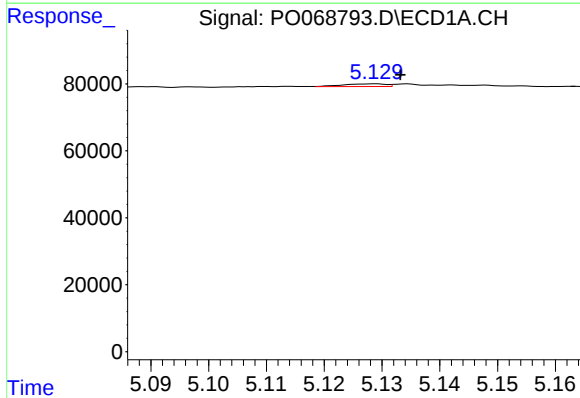
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2173996
Conc: 2569.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



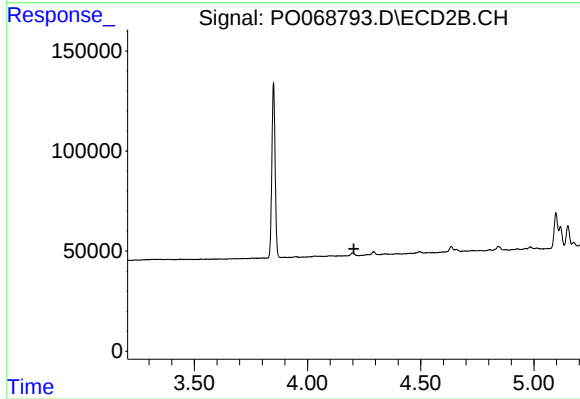
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 2784451
Conc: 2387.68 ng/ml



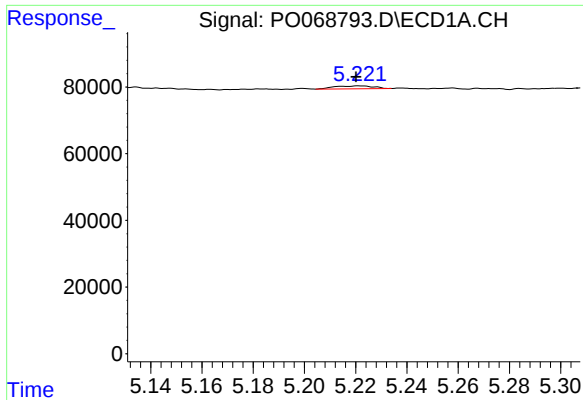
#9 AR-1221-2

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 4271
Conc: 17.98 ng/ml



#9 AR-1221-2

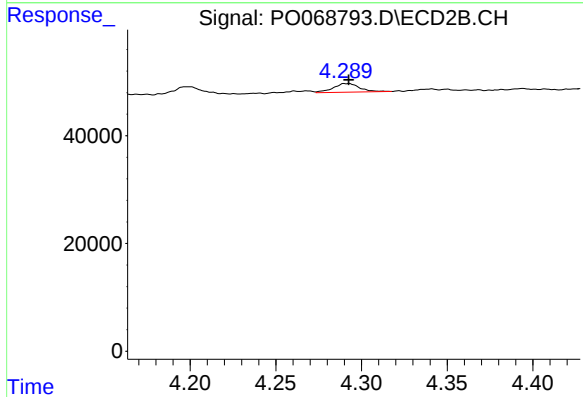
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#10 AR-1221-3

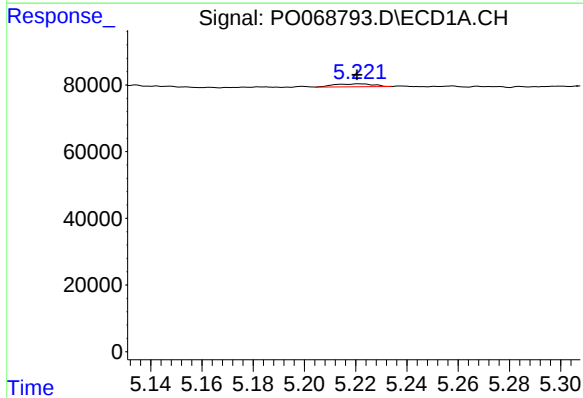
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 9160
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



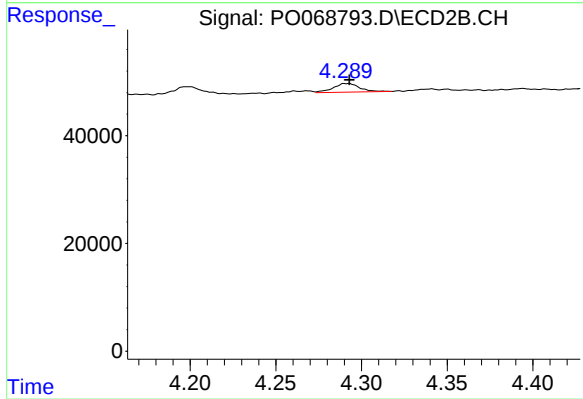
#10 AR-1221-3

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 17486
Conc: 17.05 ng/ml



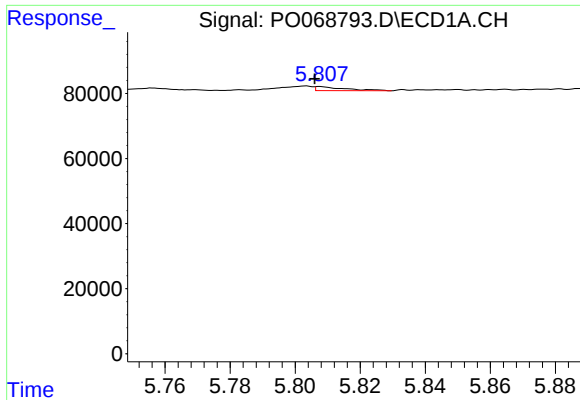
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 9160
Conc: 14.40 ng/ml



#11 AR-1232-1

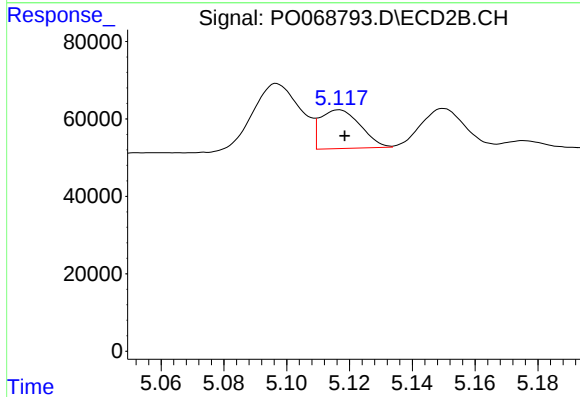
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 17486
Conc: 21.17 ng/ml



#12 AR-1232-2

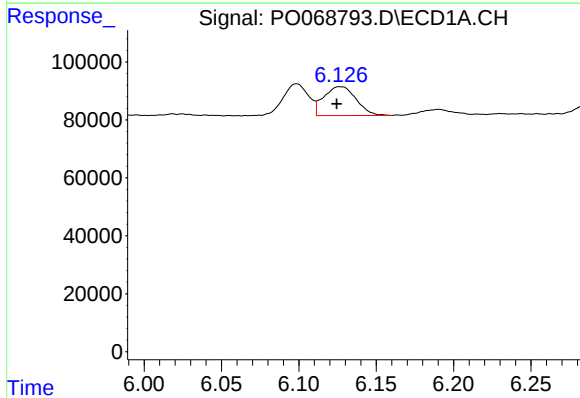
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 7852
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



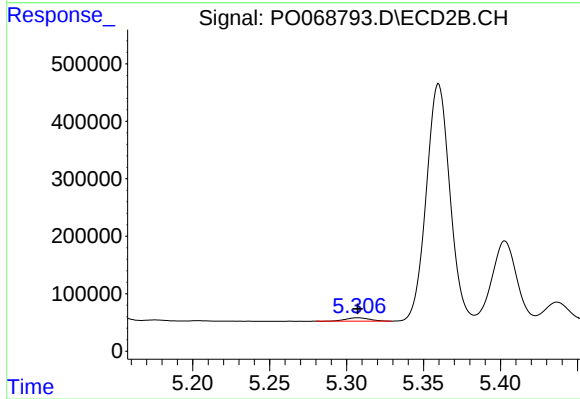
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 88782
Conc: 101.20 ng/ml



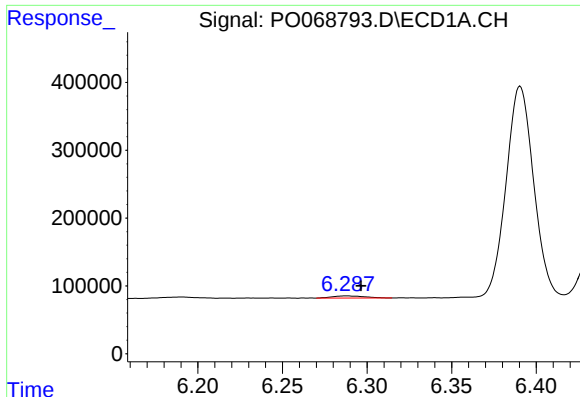
#13 AR-1232-3

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 144113
Conc: 215.87 ng/ml



#13 AR-1232-3

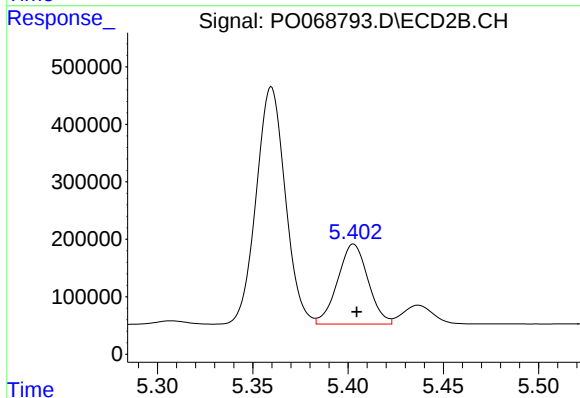
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 62565
Conc: 134.74 ng/ml



#14 AR-1232-4

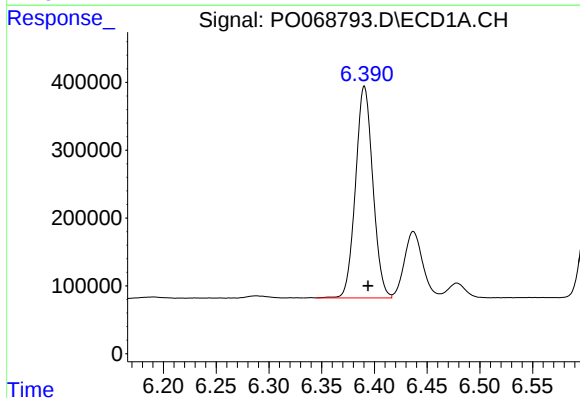
R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 42546
Conc: 125.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



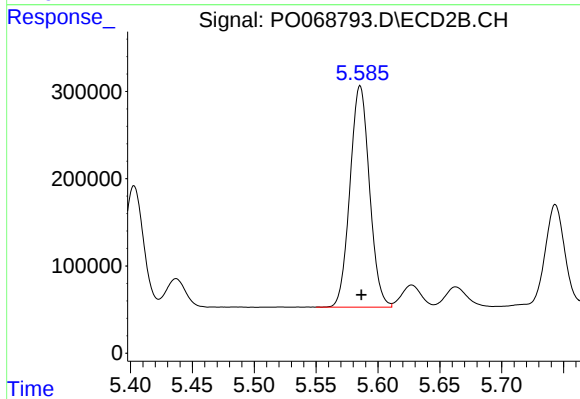
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 1545569
Conc: 3893.75 ng/ml



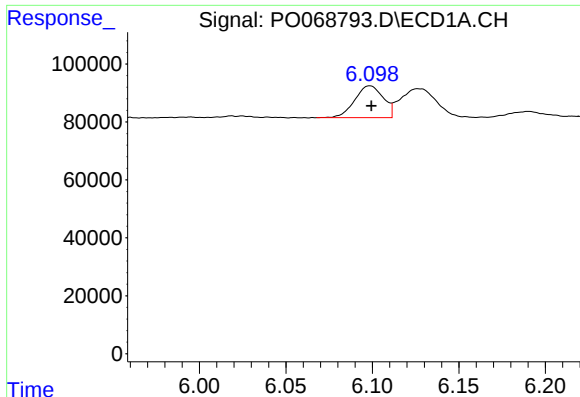
#15 AR-1232-5

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 3560724
Conc: 17259.44 ng/ml



#15 AR-1232-5

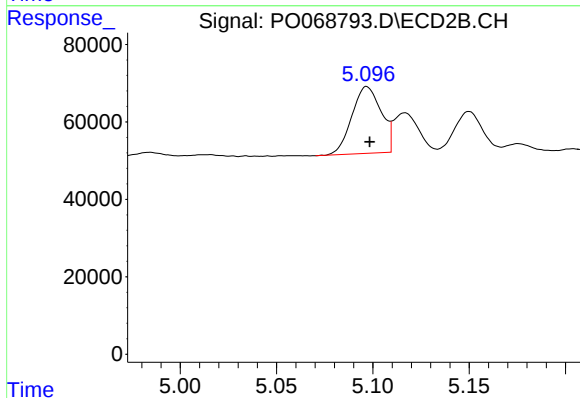
R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 2784451
Conc: 6107.40 ng/ml



#16 AR-1242-1

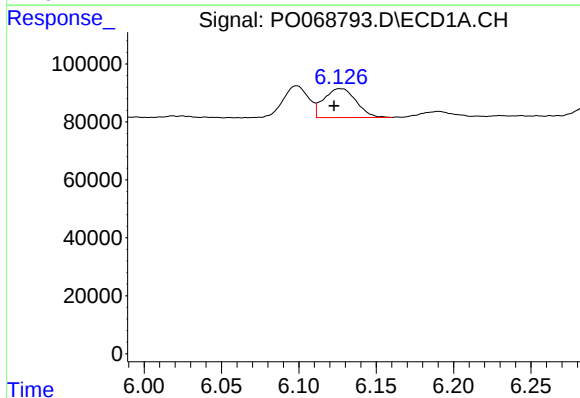
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 125563
Conc: 133.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



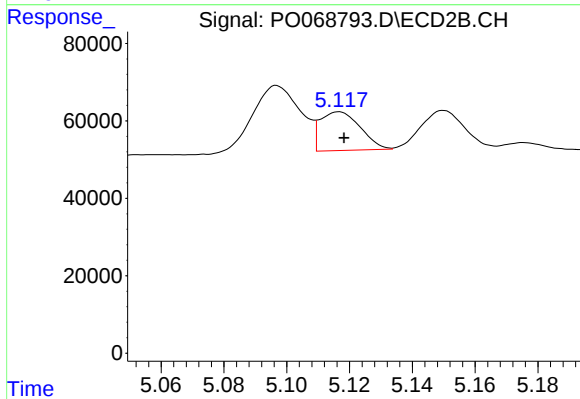
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 182513
Conc: 150.13 ng/ml



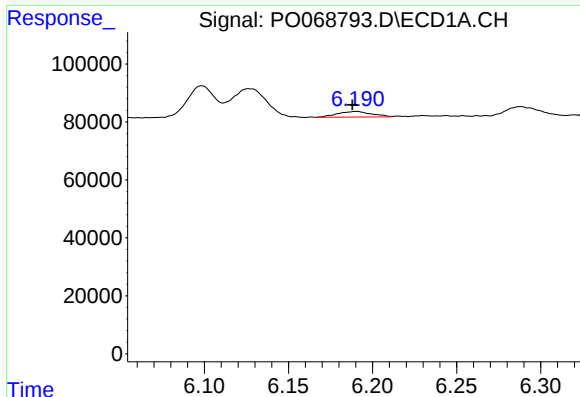
#17 AR-1242-2

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 144113
Conc: 111.81 ng/ml



#17 AR-1242-2

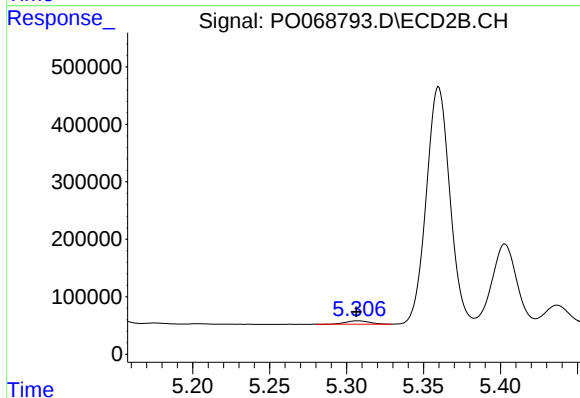
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 88782
Conc: 54.52 ng/ml



#18 AR-1242-3

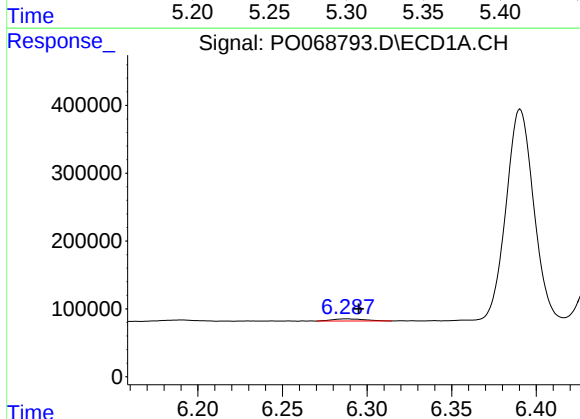
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 27361
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



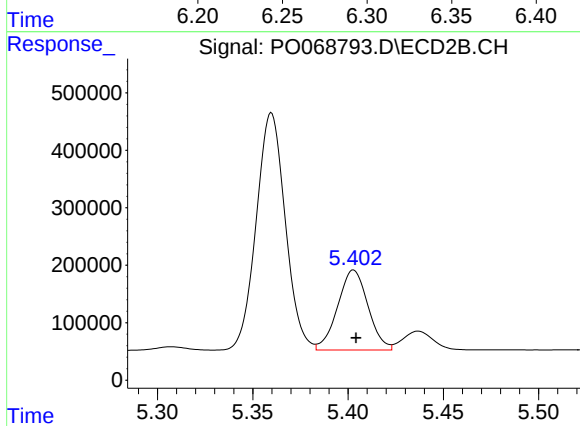
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 62565
Conc: 70.62 ng/ml



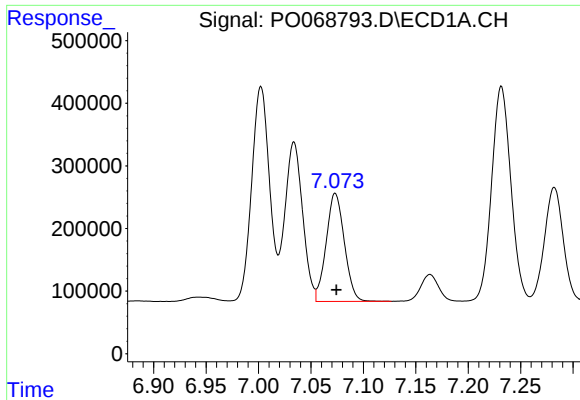
#19 AR-1242-4

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 42546
Conc: 65.20 ng/ml



#19 AR-1242-4

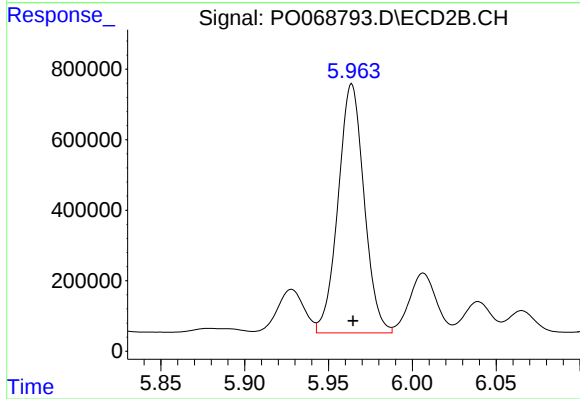
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 1545569
Conc: 1840.86 ng/ml



#20 AR-1242-5

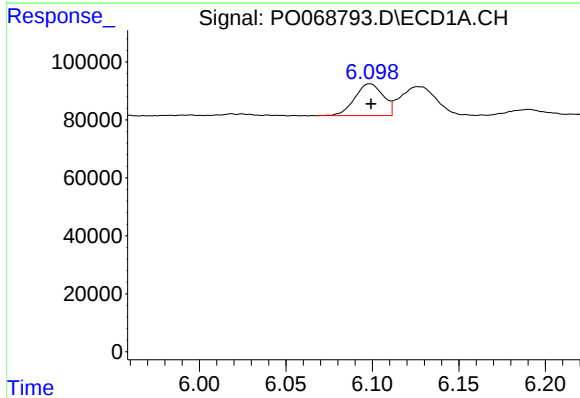
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2083830
Conc: 2754.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



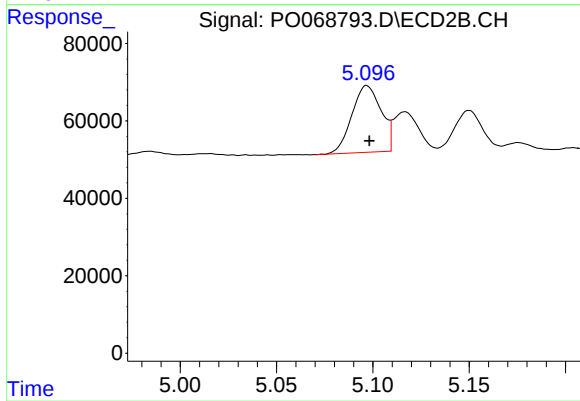
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 7617185
Conc: 6351.41 ng/ml



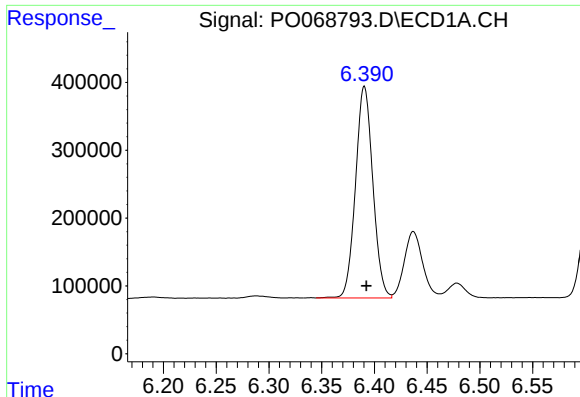
#21 AR-1248-1

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 125563
Conc: 177.31 ng/ml



#21 AR-1248-1

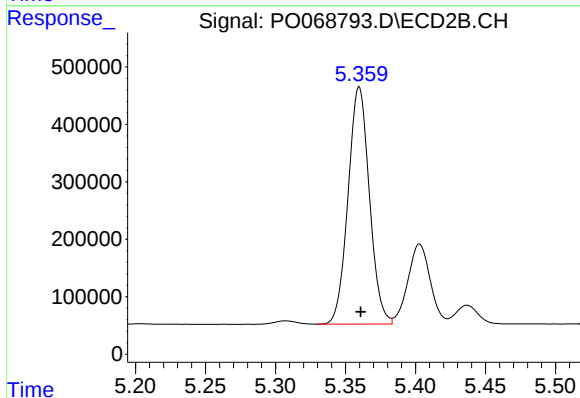
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 182513
Conc: 200.46 ng/ml



#22 AR-1248-2

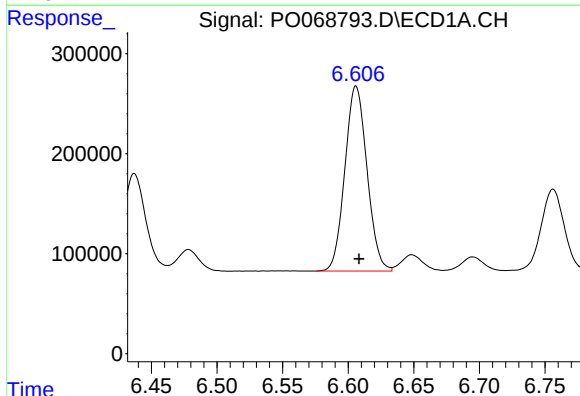
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 3560724
Conc: 4151.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



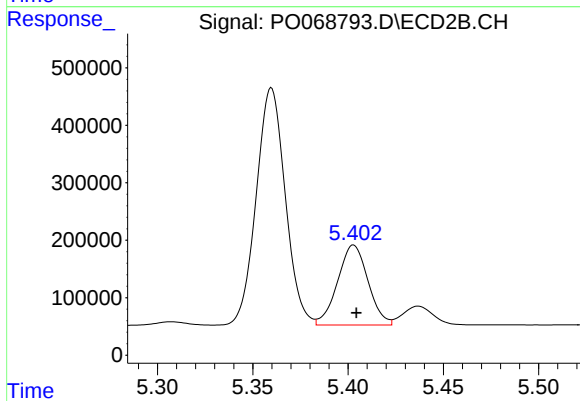
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 4383049
Conc: 3677.81 ng/ml



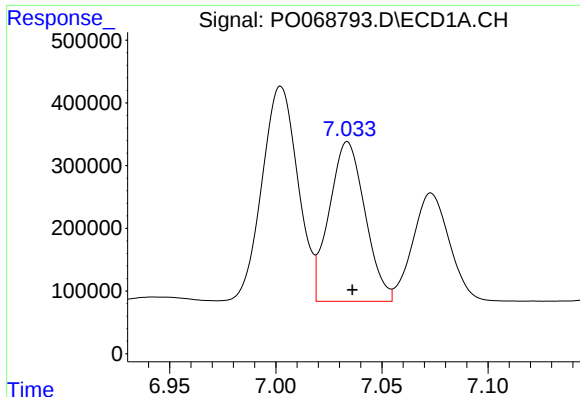
#23 AR-1248-3

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 2173996
Conc: 2119.64 ng/ml



#23 AR-1248-3

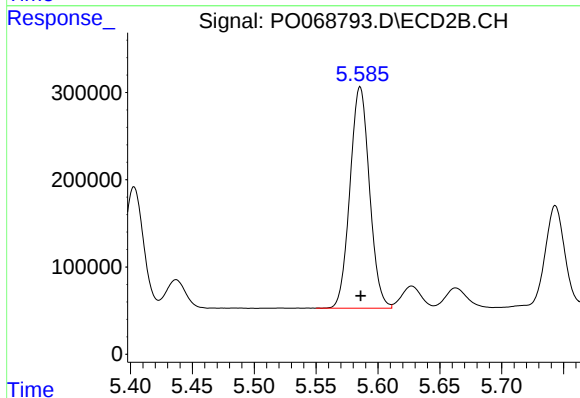
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 1545569
Conc: 1324.22 ng/ml



#24 AR-1248-4

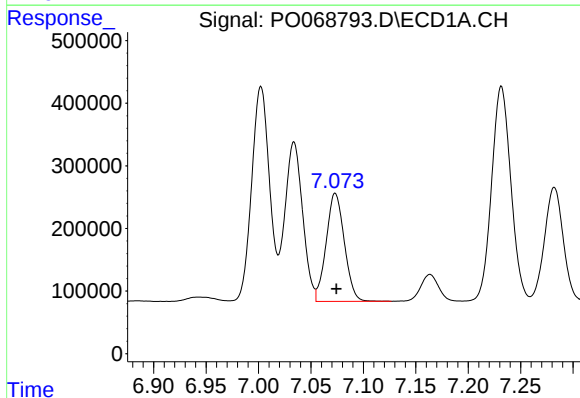
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 2991695
Conc: 2340.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



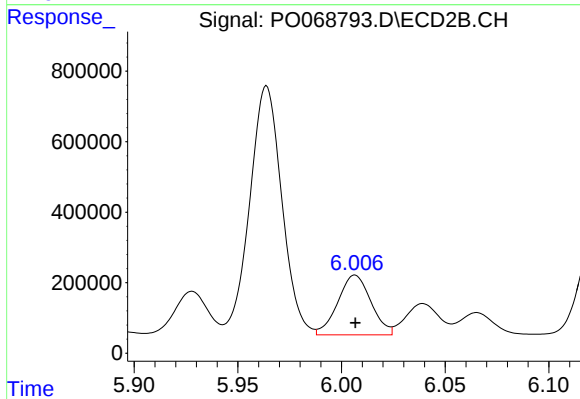
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 2784451
Conc: 1904.42 ng/ml



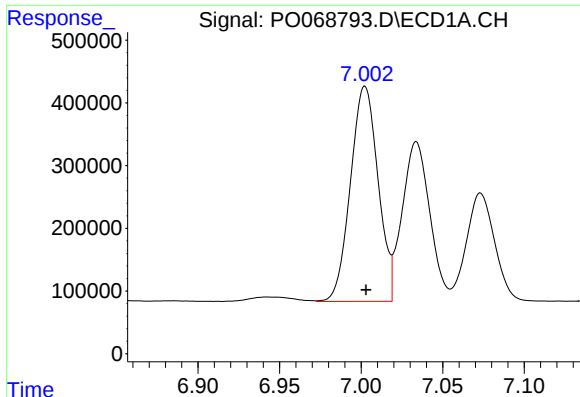
#25 AR-1248-5

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 2083830
Conc: 1751.95 ng/ml



#25 AR-1248-5

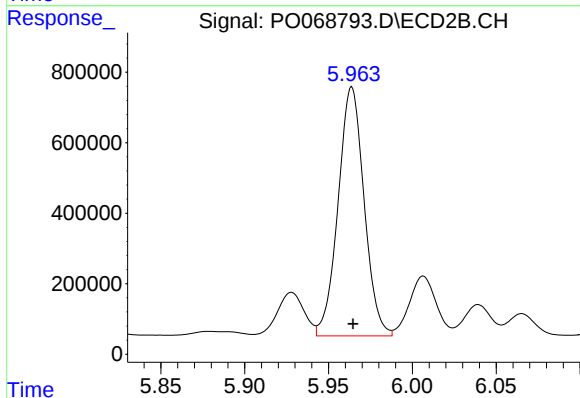
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 1886531
Conc: 1214.18 ng/ml



#26 AR-1254-1

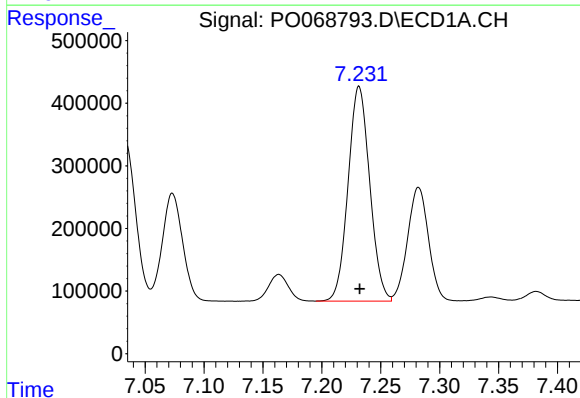
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 4041389
Conc: 3183.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



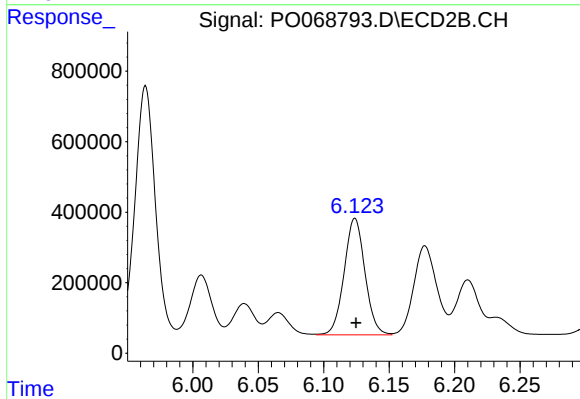
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 7617185
Conc: 3082.43 ng/ml



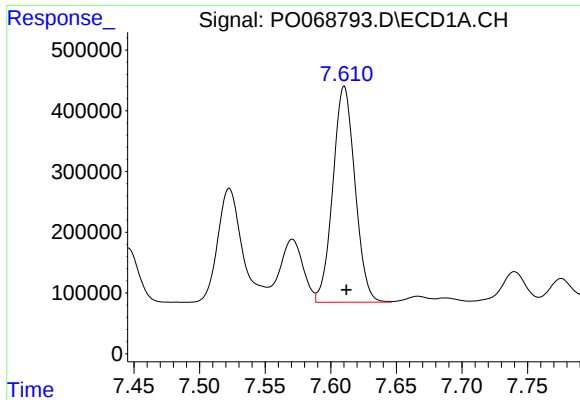
#27 AR-1254-2

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 4386935
Conc: 2155.24 ng/ml



#27 AR-1254-2

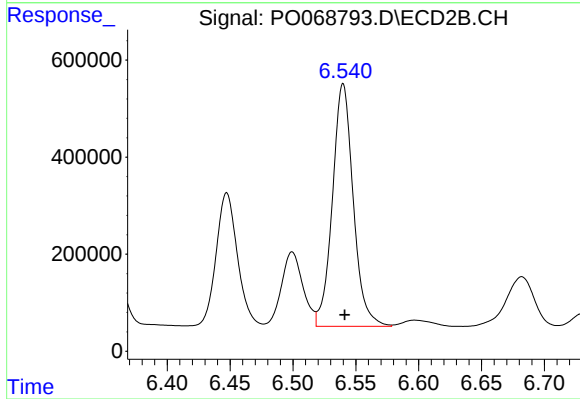
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3665642
Conc: 1641.84 ng/ml



#28 AR-1254-3

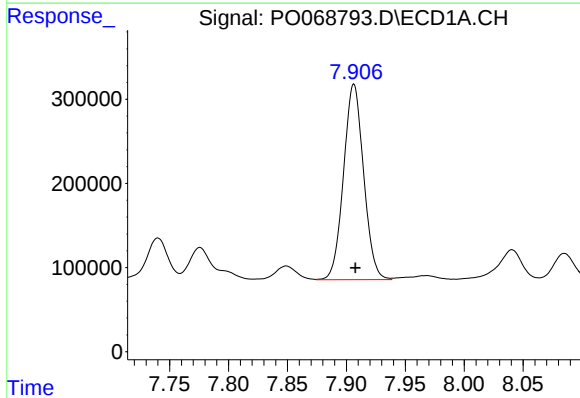
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 4175273
Conc: 1964.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



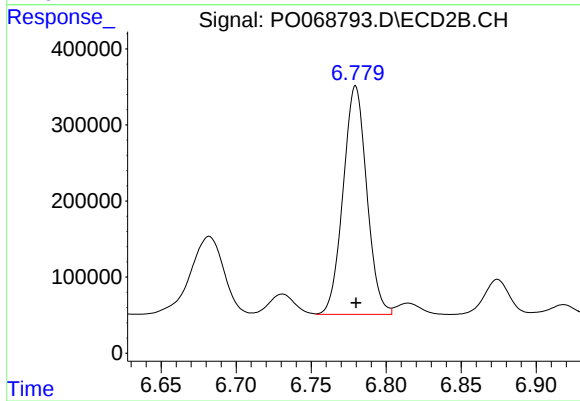
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 5783311
Conc: 1696.70 ng/ml



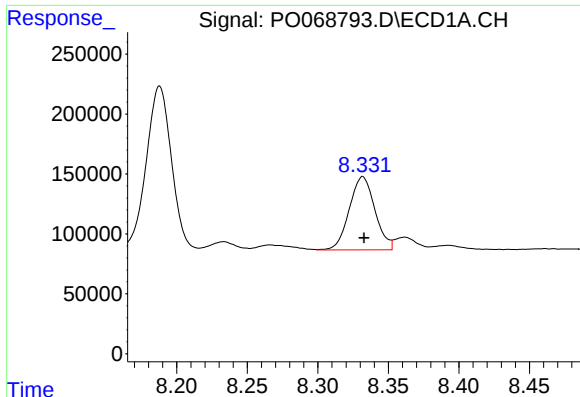
#29 AR-1254-4

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 2754814
Conc: 1422.93 ng/ml



#29 AR-1254-4

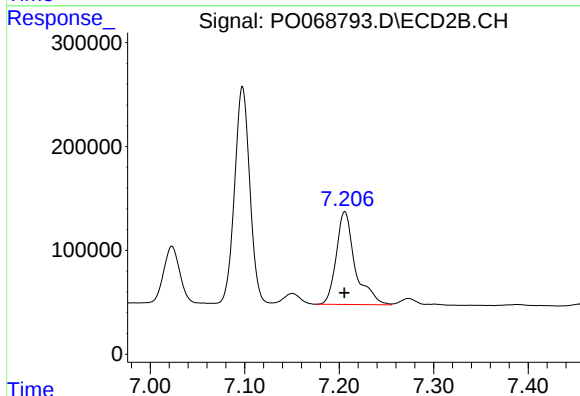
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 3295253
Conc: 1377.06 ng/ml



#30 AR-1254-5

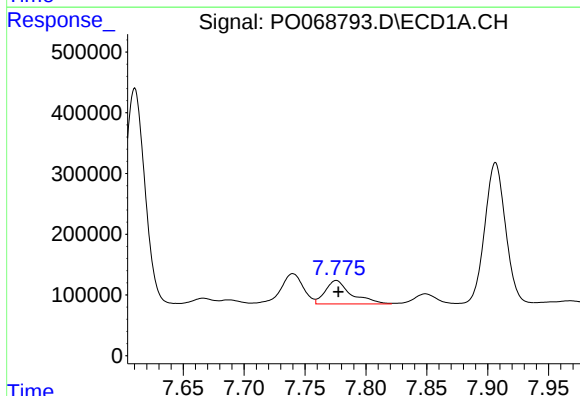
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 773586
Conc: 413.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



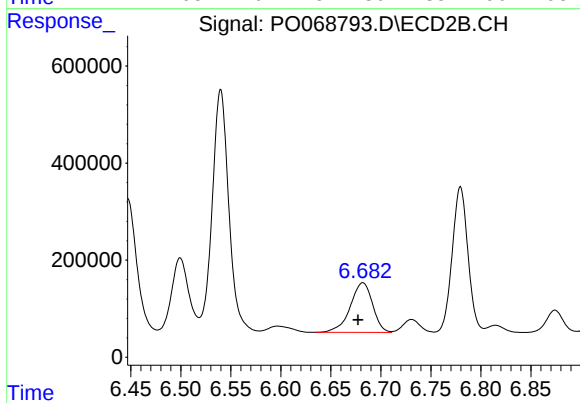
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 1242287
Conc: 395.34 ng/ml



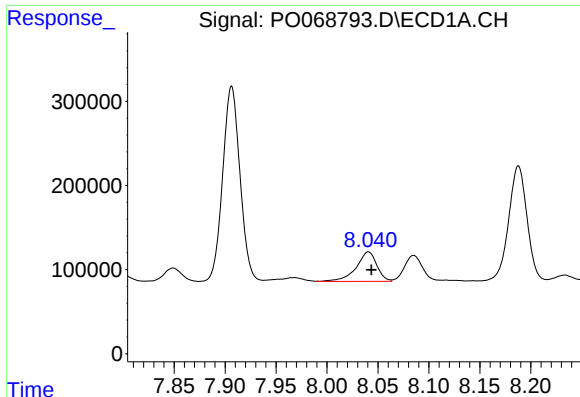
#31 AR-1260-1

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 572086
Conc: 376.95 ng/ml



#31 AR-1260-1

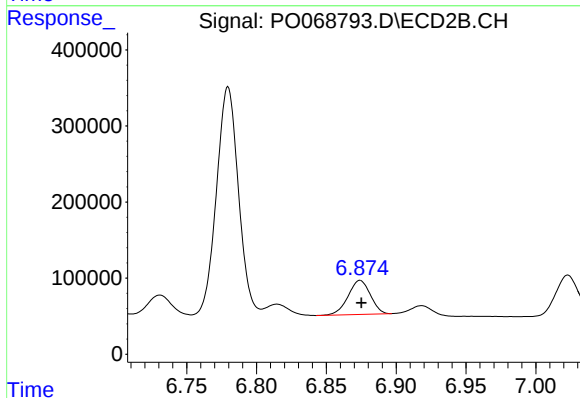
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 1593787
Conc: 712.94 ng/ml



#32 AR-1260-2

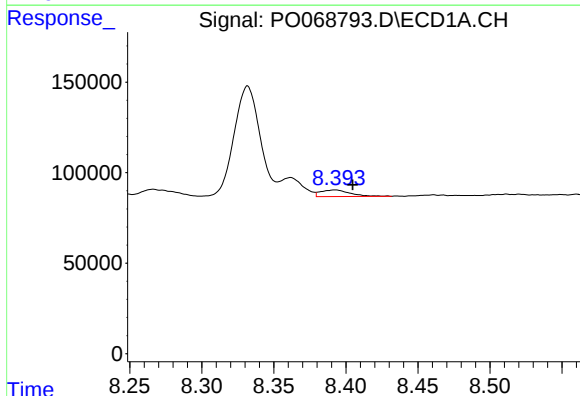
R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 500462
Conc: 228.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



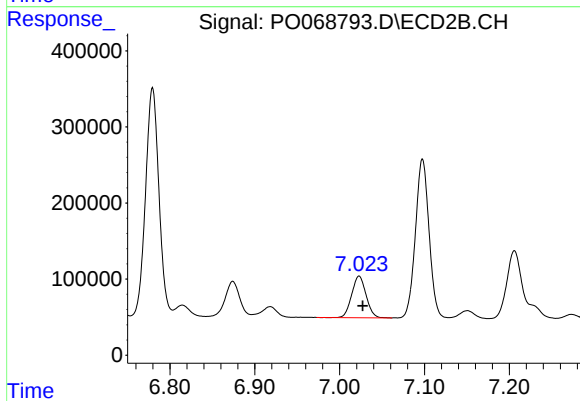
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 495476
Conc: 172.59 ng/ml



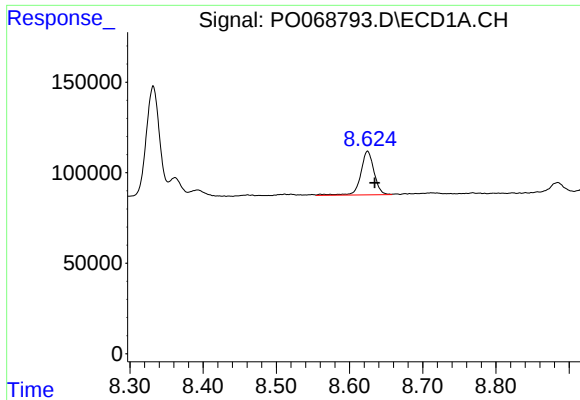
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.012 min
Response: 51607
Conc: 27.44 ng/ml



#33 AR-1260-3

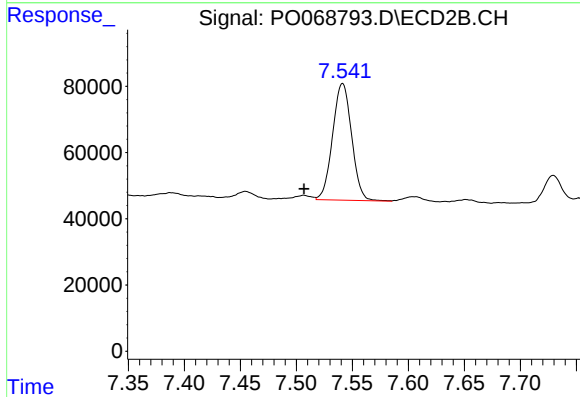
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 645522
Conc: 251.43 ng/ml



#34 AR-1260-4

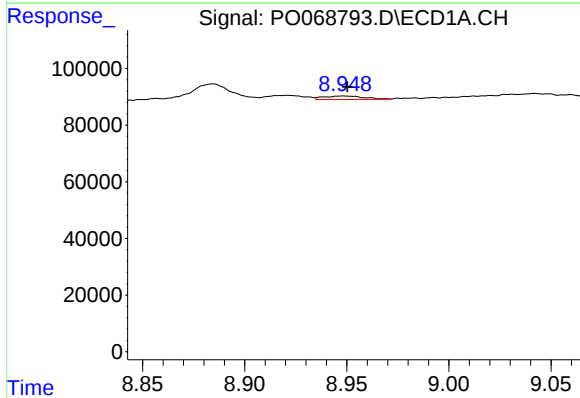
R.T.: 8.625 min
Delta R.T.: -0.010 min
Response: 304089
Conc: 170.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



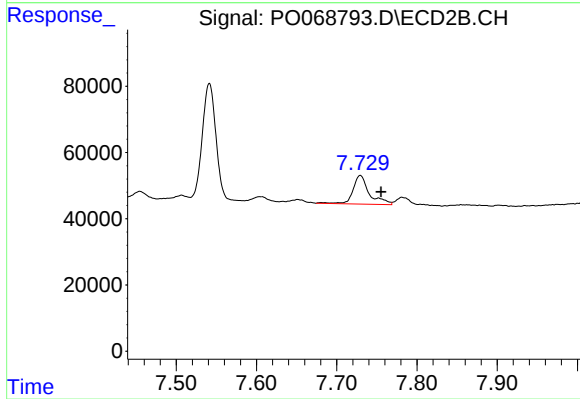
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: 0.034 min
Response: 417360
Conc: 192.13 ng/ml



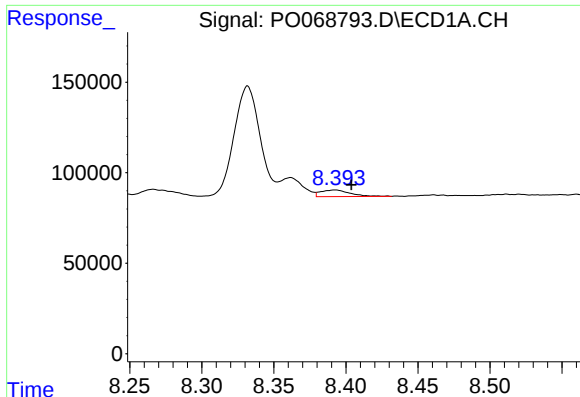
#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 16767
Conc: 3.88 ng/ml



#35 AR-1260-5

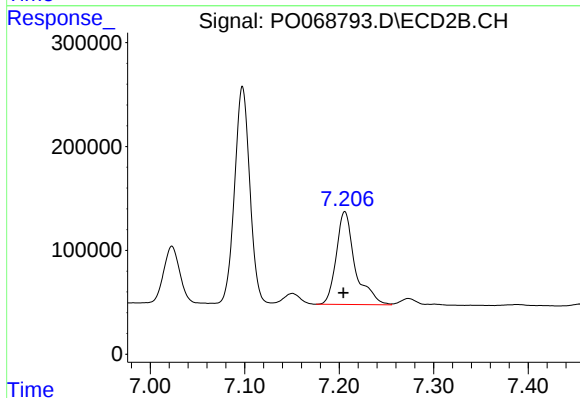
R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 122252
Conc: 22.12 ng/ml



#36 AR-1262-1

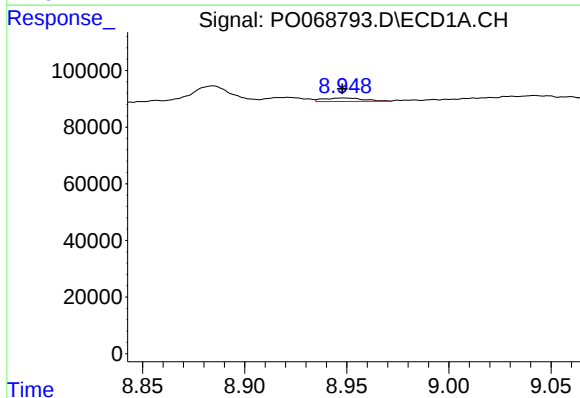
R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 51607
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



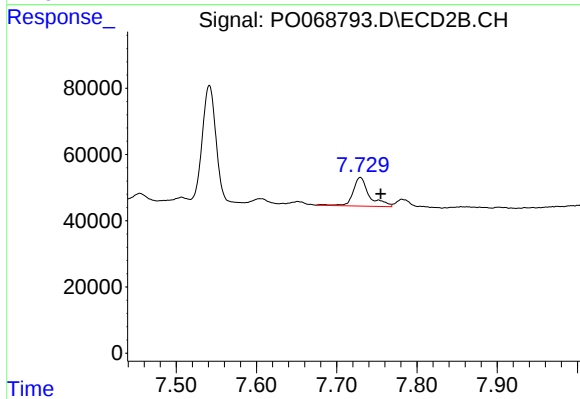
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 1242287
Conc: 763.05 ng/ml



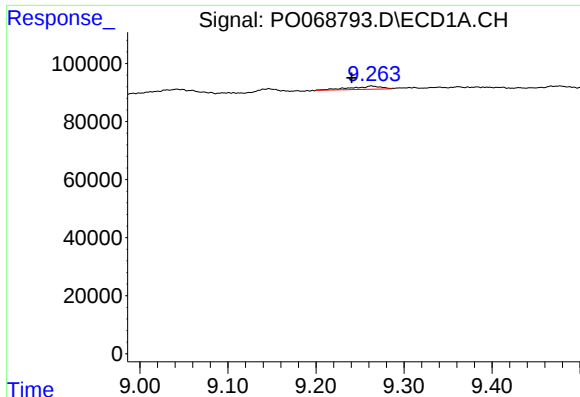
#37 AR-1262-2

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 16767
Conc: 3.60 ng/ml



#37 AR-1262-2

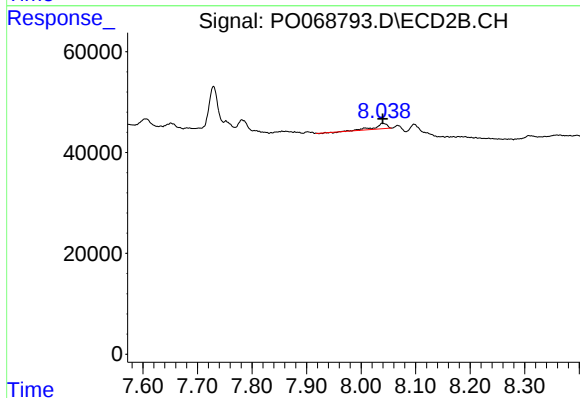
R.T.: 7.729 min
Delta R.T.: -0.025 min
Response: 122252
Conc: 21.82 ng/ml



#38 AR-1262-3

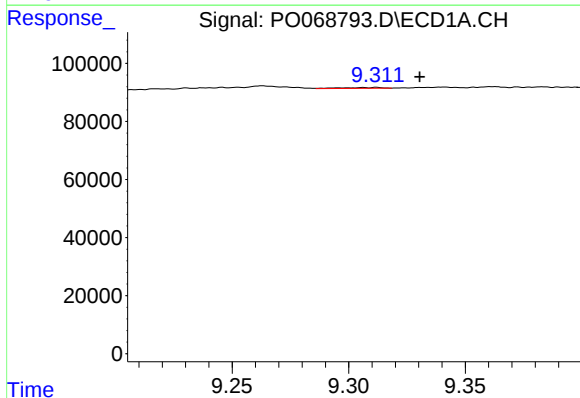
R.T.: 9.263 min
Delta R.T.: 0.022 min
Response: 26377
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



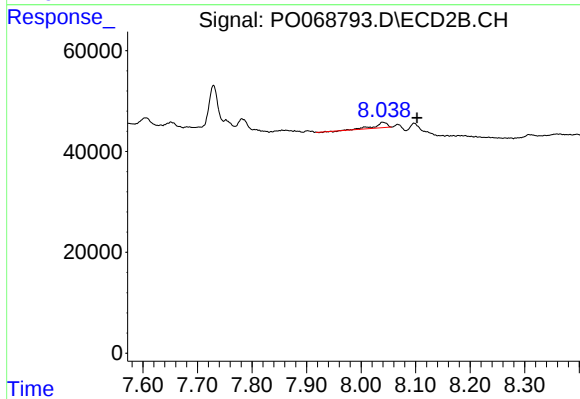
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 16781
Conc: 7.12 ng/ml



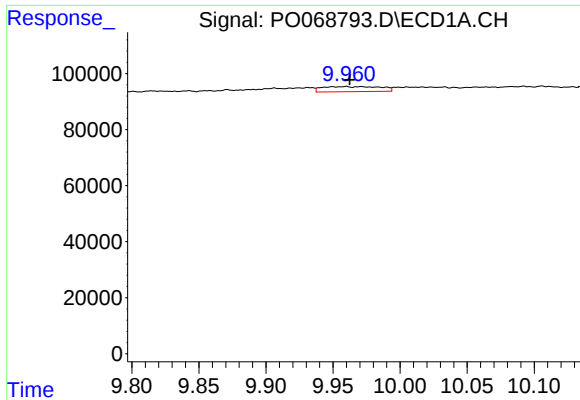
#39 AR-1262-4

R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 3758
Conc: 1.58 ng/ml



#39 AR-1262-4

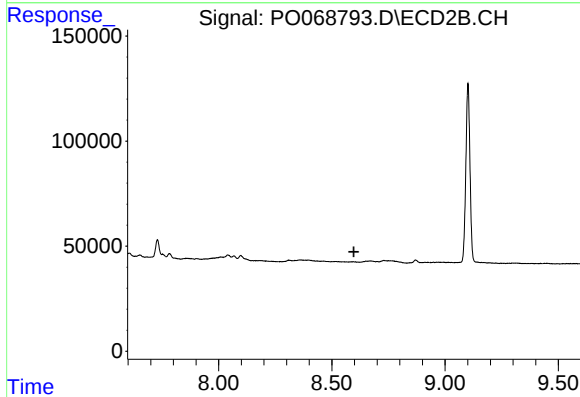
R.T.: 8.039 min
Delta R.T.: -0.063 min
Response: 16781
Conc: 4.05 ng/ml



#40 AR-1262-5

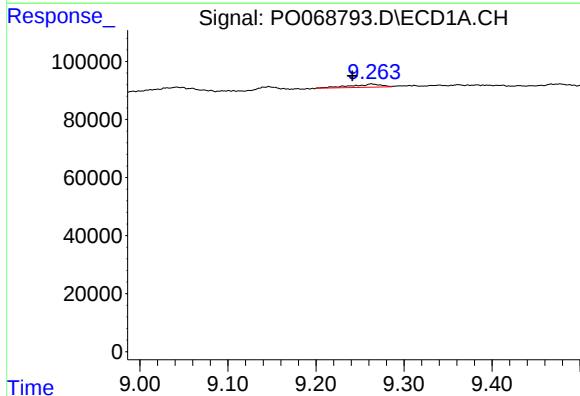
R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 55055
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



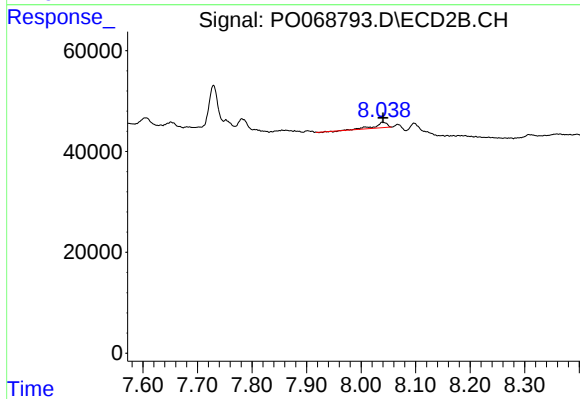
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



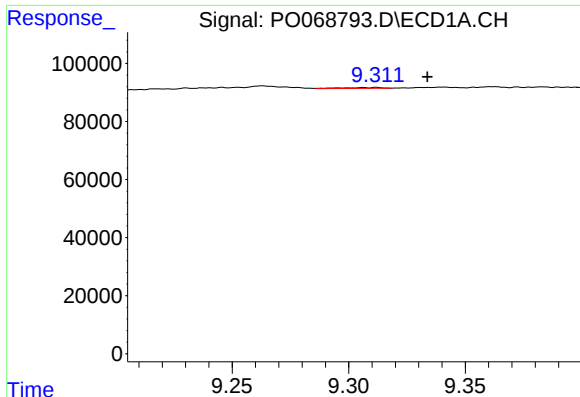
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.022 min
Response: 26377
Conc: 4.22 ng/ml



#41 AR-1268-1

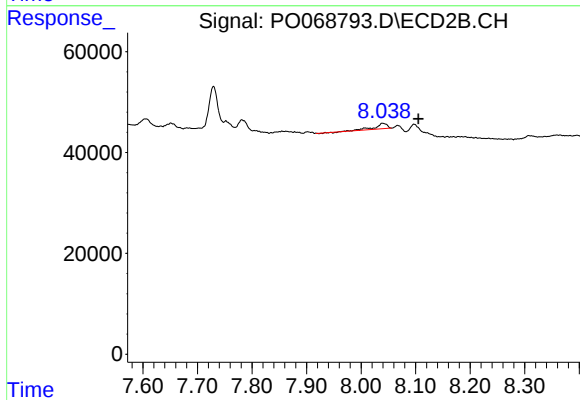
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 16781
Conc: 2.34 ng/ml



#42 AR-1268-2

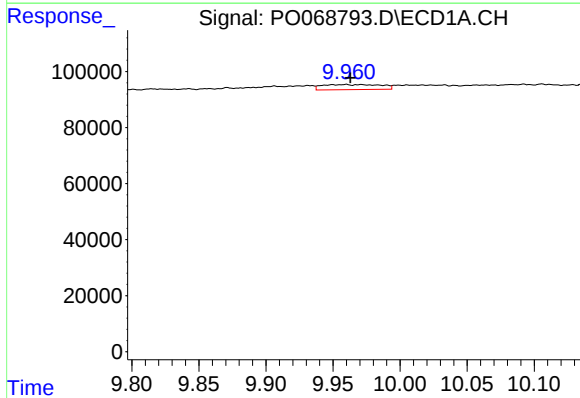
R.T.: 9.312 min
Delta R.T.: -0.022 min
Response: 3758
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



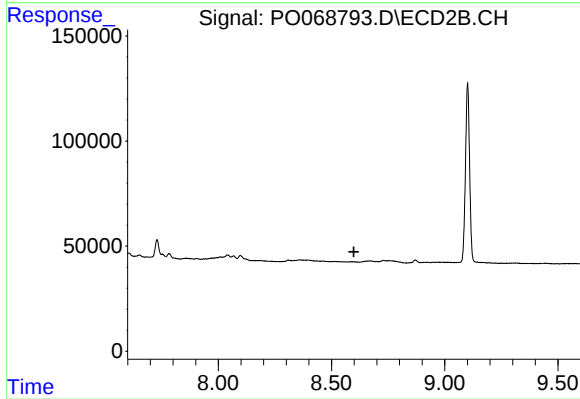
#42 AR-1268-2

R.T.: 8.039 min
Delta R.T.: -0.066 min
Response: 16781
Conc: 2.60 ng/ml



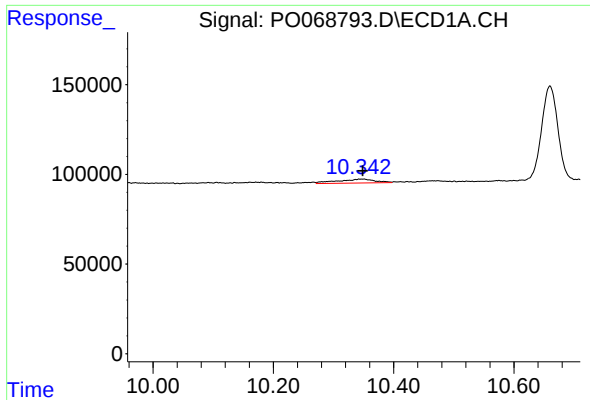
#44 AR-1268-4

R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 55055
Conc: 25.10 ng/ml



#44 AR-1268-4

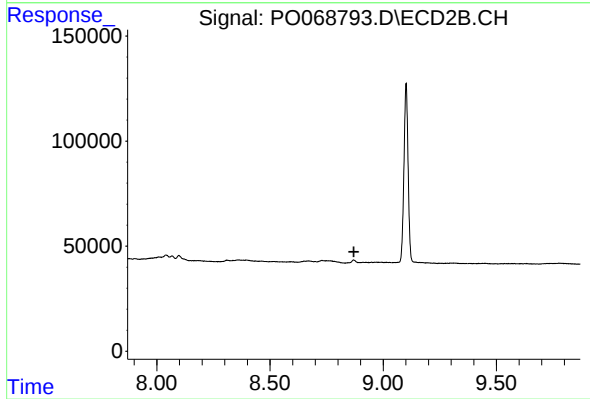
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.001 min
Response: 95631
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.