

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 15:18
 Operator : DD\AJ
 Sample : L1376-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:37:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.153	3.430	926123	1219528	31.792	29.814
2)	SA Decachlor...	9.647	8.327	1545221	1254485	39.211	21.404 #
Target Compounds							
3)	L1 AR-1016-1	5.237	4.497	56275	914	42.824	0.525 #
4)	L1 AR-1016-2	0.000	4.505	0	948	N.D.	0.344 #
6)	L1 AR-1016-4	5.549	4.766	763700	1037586	772.195	898.093
7)	L1 AR-1016-5	5.812	4.970	49158	725029	48.591	486.115 #
9)	L2 AR-1221-2	4.412	3.723	-1143	46903	N.D.	125.964 #
10)	L2 AR-1221-3	0.000	3.793	0	27969	N.D.	23.389 #
11)	L3 AR-1232-1	0.000	3.793	0	27969	N.D.	30.108 #
12)	L3 AR-1232-2	0.000	4.505	0	948	N.D.	0.855 #
14)	L3 AR-1232-4	5.549	4.766	763700	1037586	1865.757	2149.882
15)	L3 AR-1232-5	5.549	4.897	763700	23742	2788.888	46.033 #
16)	L4 AR-1242-1	5.237	4.480	56275	10486	55.563	7.905 #
17)	L4 AR-1242-2	0.000	4.505	0	948	N.D.	0.447 #
19)	L4 AR-1242-4	5.549	4.766	763700	1037586	1000.808	1009.383
20)	L4 AR-1242-5	0.000	5.284	0	288840	N.D.	208.881 #
21)	L5 AR-1248-1	5.237	4.480	56275	10486	73.817	10.094 #
22)	L5 AR-1248-2	5.549	4.766	763700	1037586	704.341	698.398
23)	L5 AR-1248-3	5.739	4.766	638829	1037586	523.165	693.937 #
24)	L5 AR-1248-4	0.000	4.897	0	23742	N.D.	13.151 #
25)	L5 AR-1248-5	0.000	5.284	0	288840	N.D.	147.698 #
26)	L6 AR-1254-1	6.095	5.284	39303	288840	25.297	90.742 #
27)	L6 AR-1254-2	6.383	5.429	217521	11688	87.539	3.983 #
28)	L6 AR-1254-3	0.000	5.838	0	172515	N.D.	37.566 #
29)	L6 AR-1254-4	7.009	0.000	26965	0	11.678	N.D. #
30)	L6 AR-1254-5	7.424	6.468	928699	6263212	407.010	1478.759 #
31)	L7 AR-1260-1	6.882	5.887	54754	17919	27.310	5.570 #
32)	L7 AR-1260-2	7.194	6.139	1138838	19603	413.335	4.351 #
33)	L7 AR-1260-3	7.490	6.311	238446	21012	104.140	5.574 #
34)	L7 AR-1260-4	7.743	6.781	45167	474206	19.814	151.526 #
35)	L7 AR-1260-5	8.036	6.982	1774793	337717	358.351	40.781 #
36)	L8 AR-1262-1	7.490	6.562	238446	1352570	72.314	642.013 #
37)	L8 AR-1262-2	8.036	6.982	1774793	337717	325.611	35.687 #
38)	L8 AR-1262-3	8.312	7.261	4233612	189931	1176.497	49.351 #
39)	L8 AR-1262-4	0.000	7.317	0	74982	N.D.	11.409 #
40)	L8 AR-1262-5	8.976	7.878	245539	765197	129.206	271.297 #
41)	L9 AR-1268-1	8.312	7.261	4233612	189931	613.496	15.817 #
42)	L9 AR-1268-2	0.000	7.317	0	74982	N.D.	7.260 #
43)	L9 AR-1268-3	8.626	7.543	2045468	319877	394.077	36.713 #
44)	L9 AR-1268-4	8.976	7.878	245539	765197	116.111	231.670 #
45)	L9 AR-1268-5	9.371	0.000	10847	0	0.713	N.D. #

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

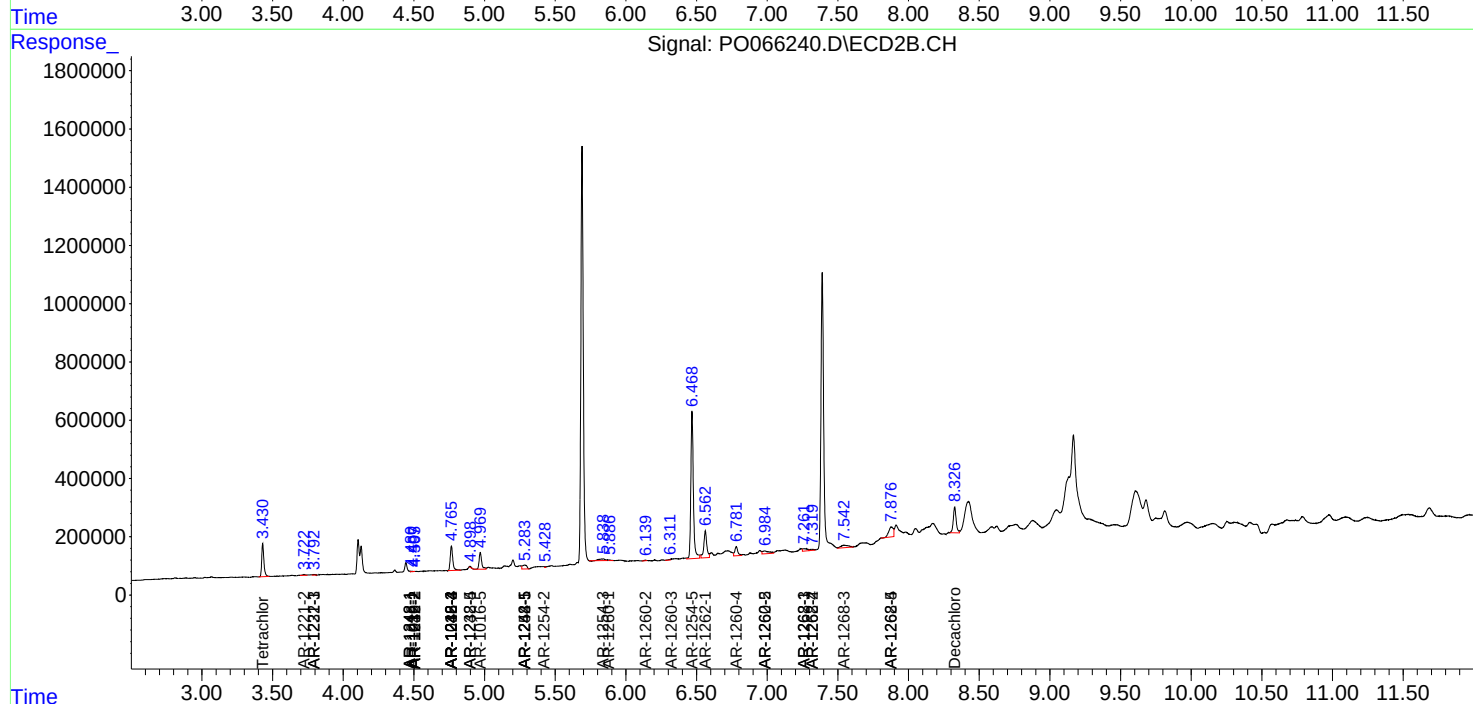
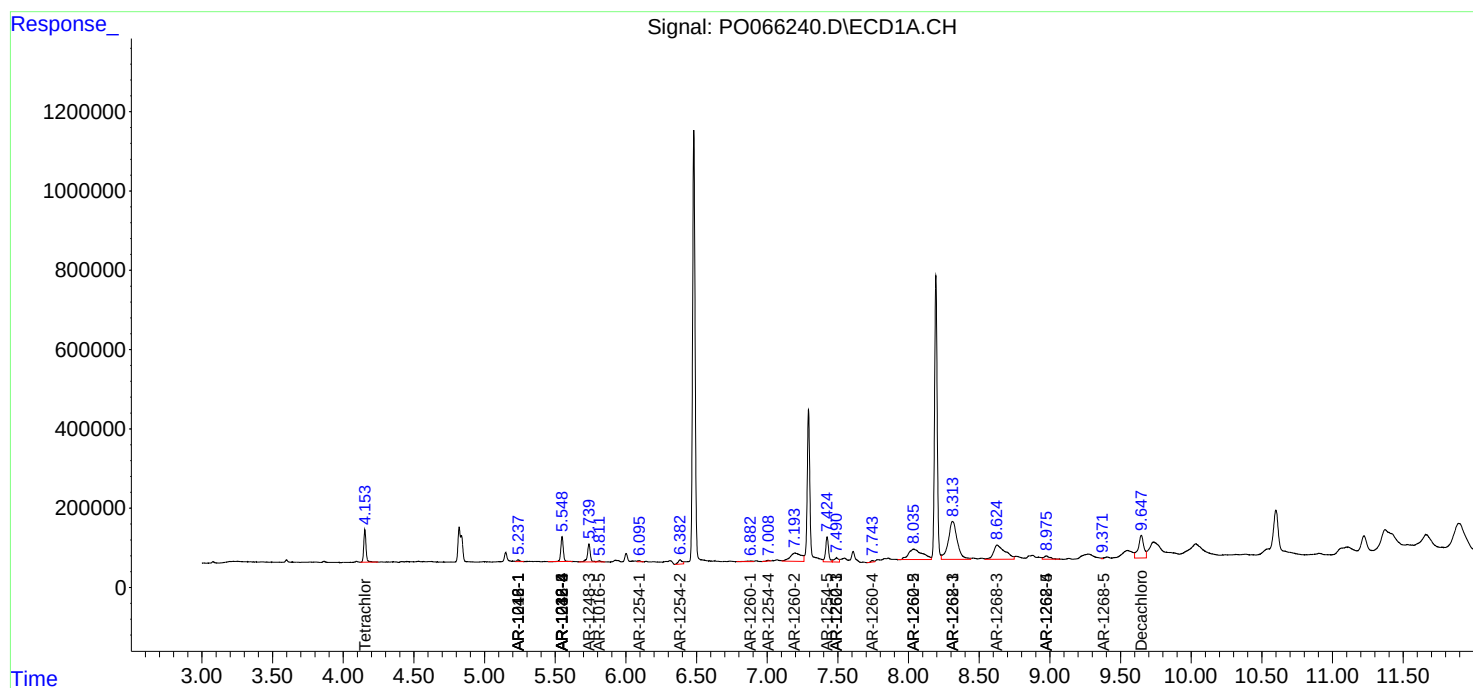
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

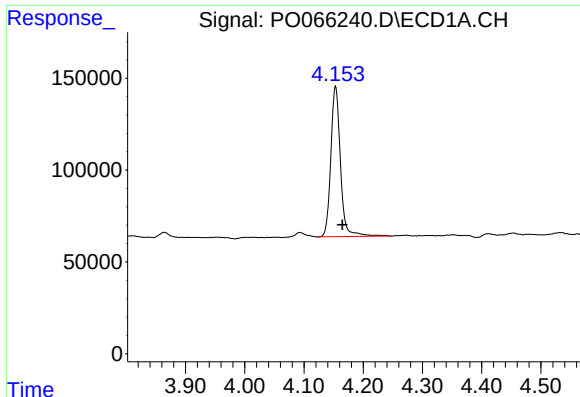
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
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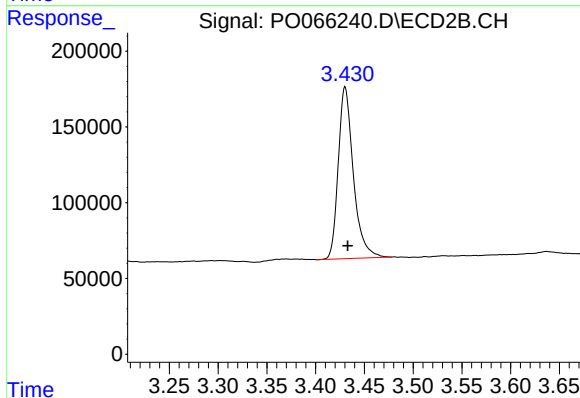




#1 Tetrachloro-m-xylene

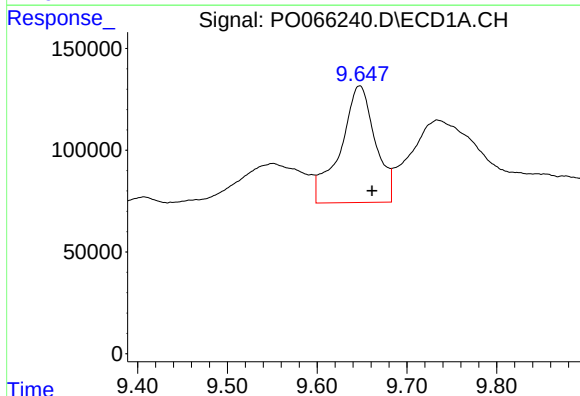
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 926123
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



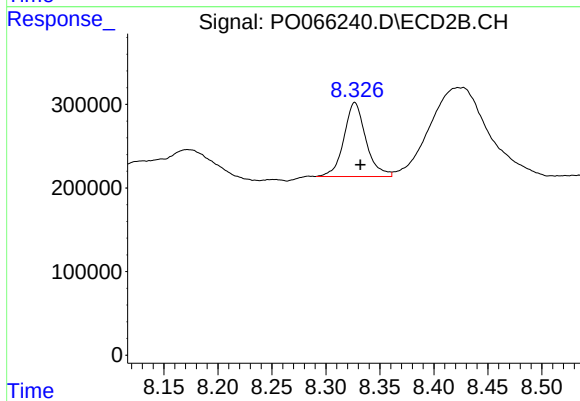
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.002 min
Response: 1219528
Conc: 29.81 ng/ml



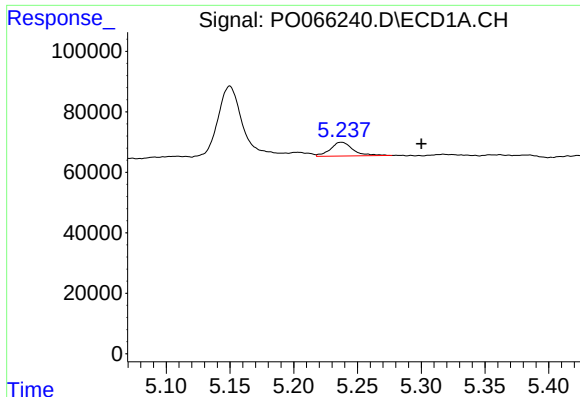
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.014 min
Response: 1545221
Conc: 39.21 ng/ml



#2 Decachlorobiphenyl

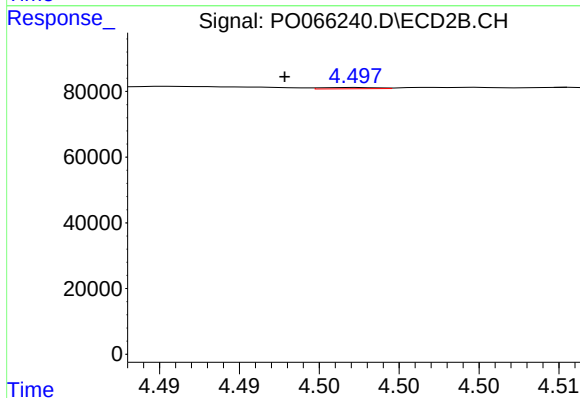
R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 1254485
Conc: 21.40 ng/ml



#3 AR-1016-1

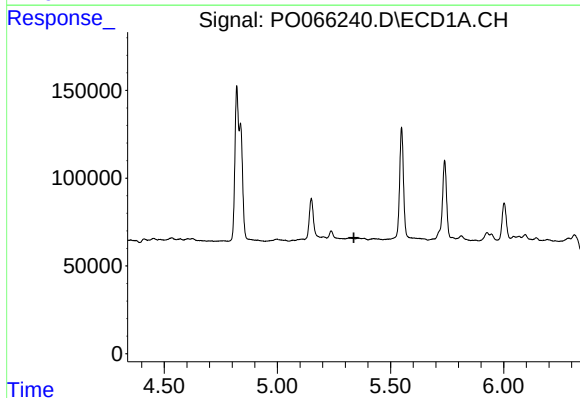
R.T.: 5.237 min
Delta R.T.: -0.063 min
Response: 56275
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



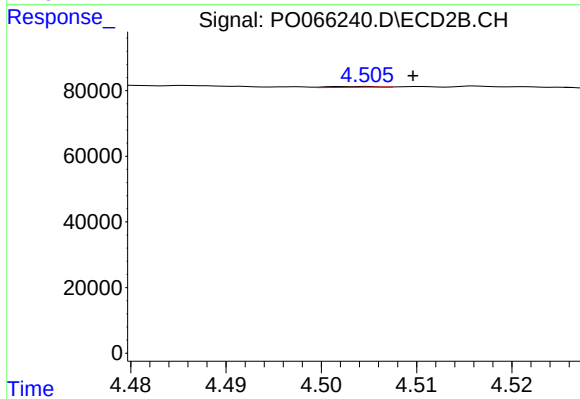
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 914
Conc: 0.53 ng/ml



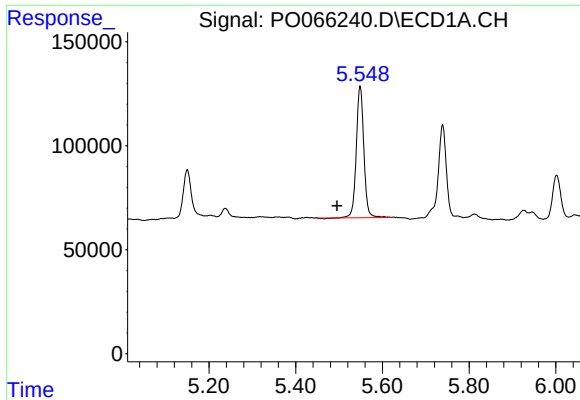
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

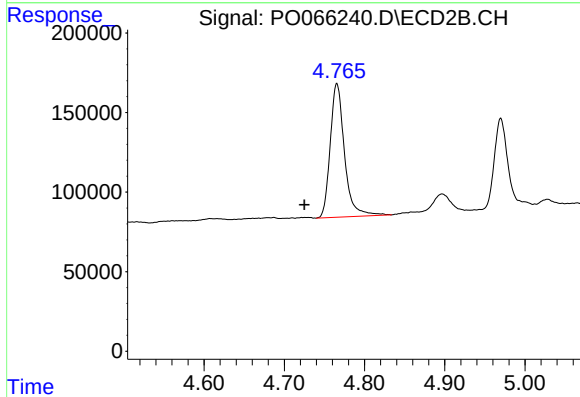
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 948
Conc: 0.34 ng/ml



#6 AR-1016-4

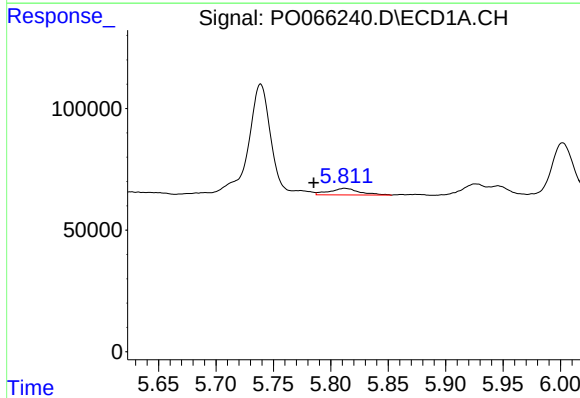
R.T.: 5.549 min
Delta R.T.: 0.053 min
Response: 763700
Conc: 772.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



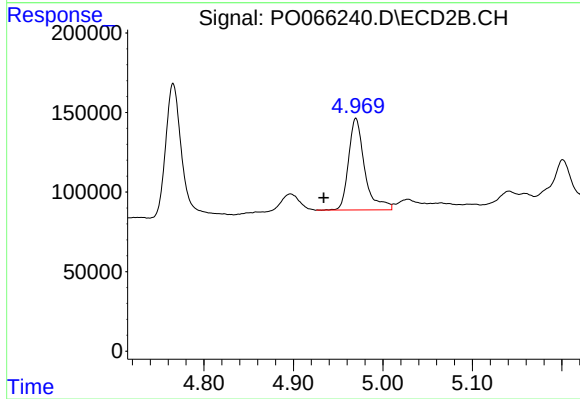
#6 AR-1016-4

R.T.: 4.766 min
Delta R.T.: 0.041 min
Response: 1037586
Conc: 898.09 ng/ml



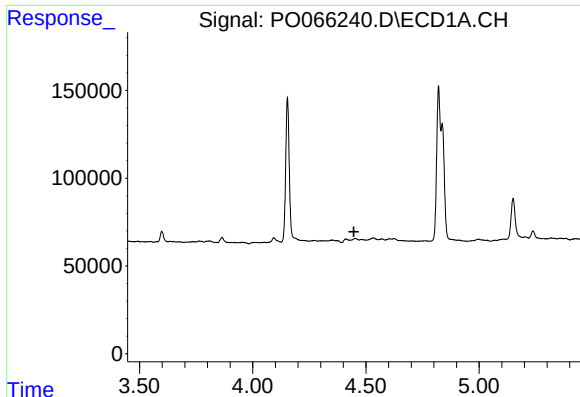
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.027 min
Response: 49158
Conc: 48.59 ng/ml



#7 AR-1016-5

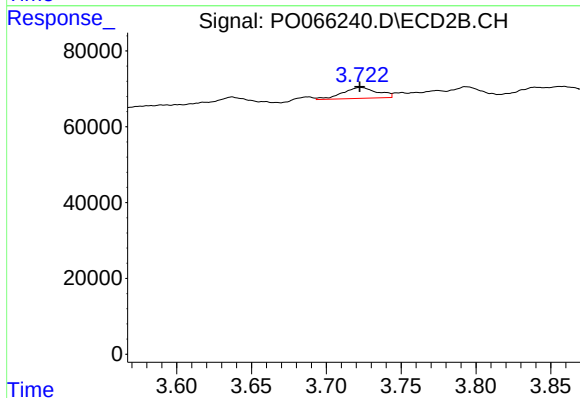
R.T.: 4.970 min
Delta R.T.: 0.036 min
Response: 725029
Conc: 486.12 ng/ml



#9 AR-1221-2

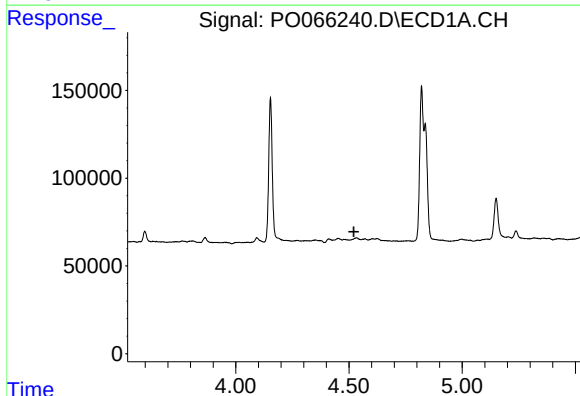
R.T.: 4.412 min
Delta R.T.: -0.035 min
Response: -1143
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-C



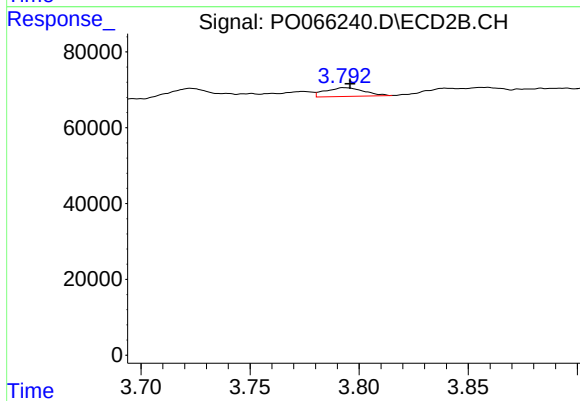
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 46903
Conc: 125.96 ng/ml



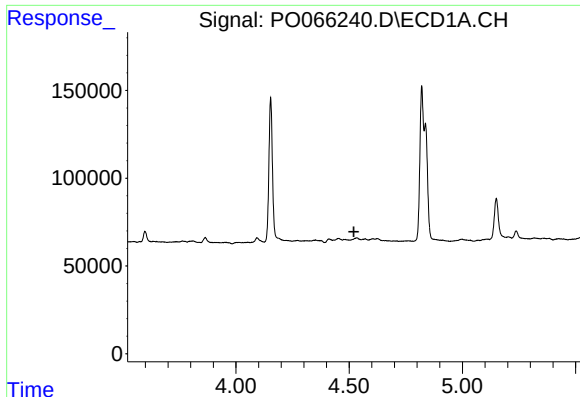
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#10 AR-1221-3

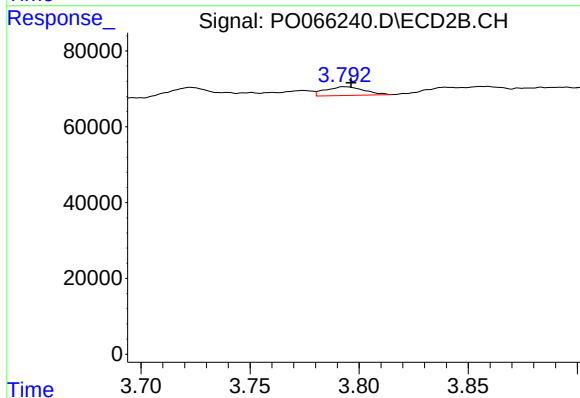
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 27969
Conc: 23.39 ng/ml



#11 AR-1232-1

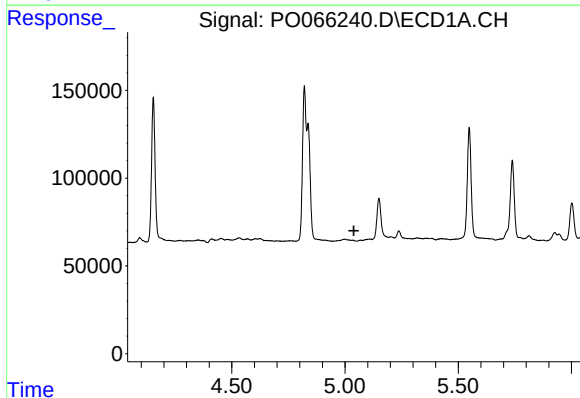
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-C



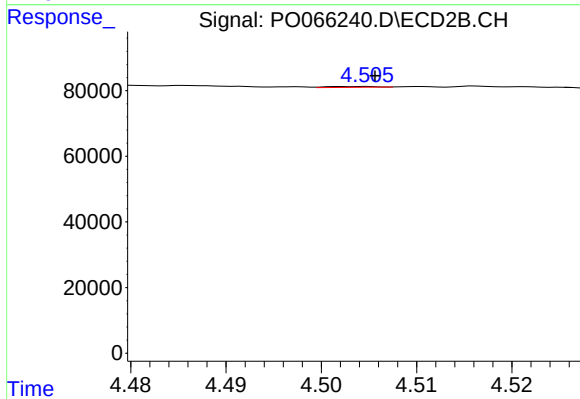
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: -0.004 min
Response: 27969
Conc: 30.11 ng/ml



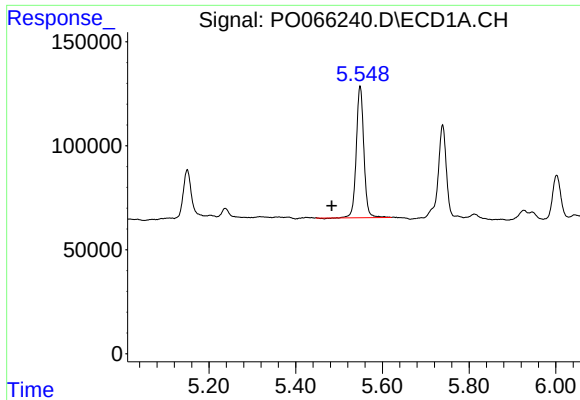
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

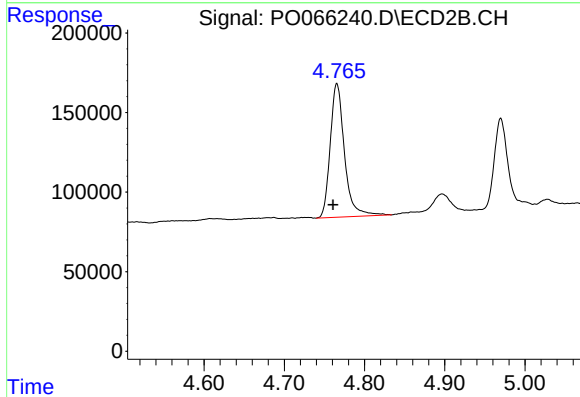
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 948
Conc: 0.86 ng/ml



#14 AR-1232-4

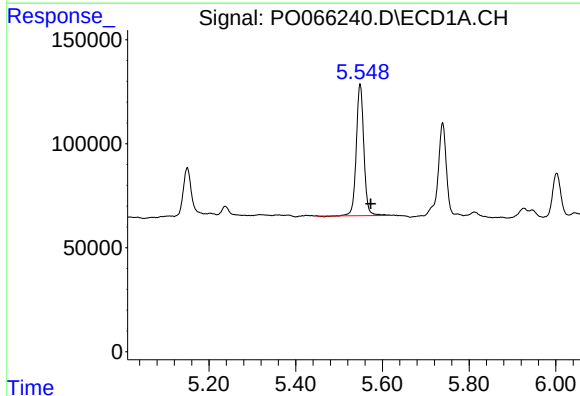
R.T.: 5.549 min
Delta R.T.: 0.066 min
Response: 763700
Conc: 1865.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



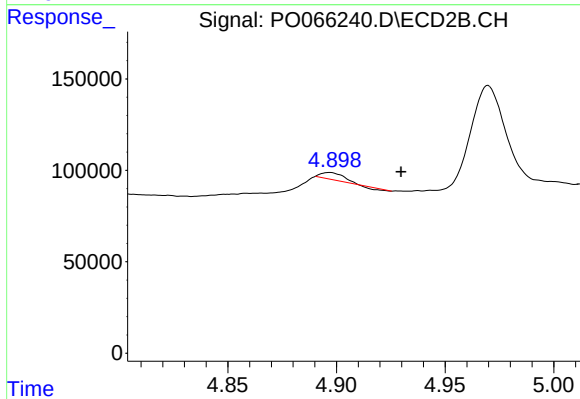
#14 AR-1232-4

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 1037586
Conc: 2149.88 ng/ml



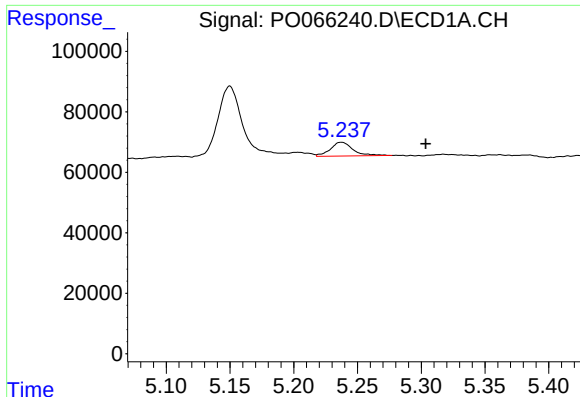
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.024 min
Response: 763700
Conc: 2788.89 ng/ml



#15 AR-1232-5

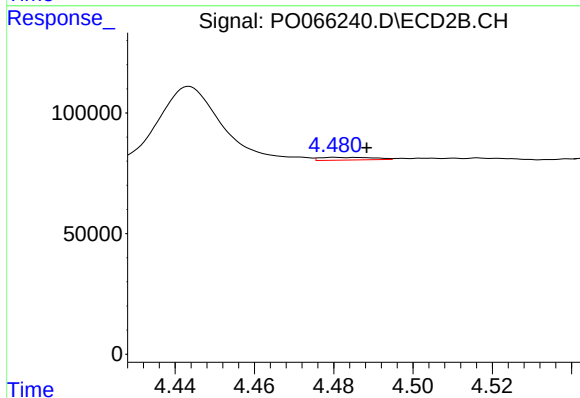
R.T.: 4.897 min
Delta R.T.: -0.033 min
Response: 23742
Conc: 46.03 ng/ml



#16 AR-1242-1

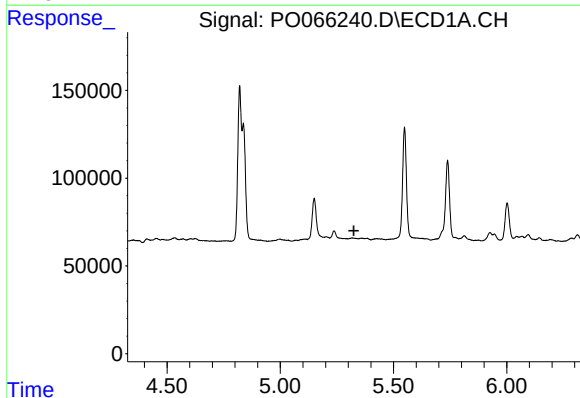
R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 56275
Conc: 55.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



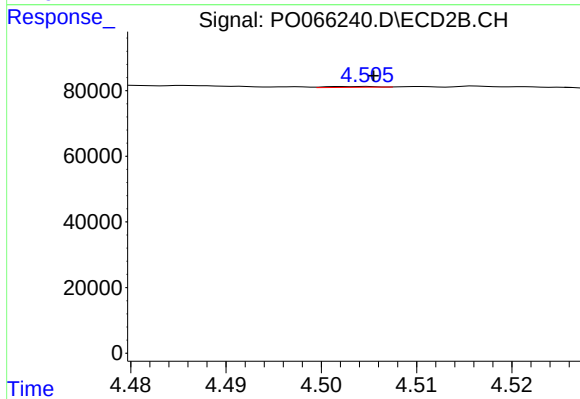
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 10486
Conc: 7.91 ng/ml



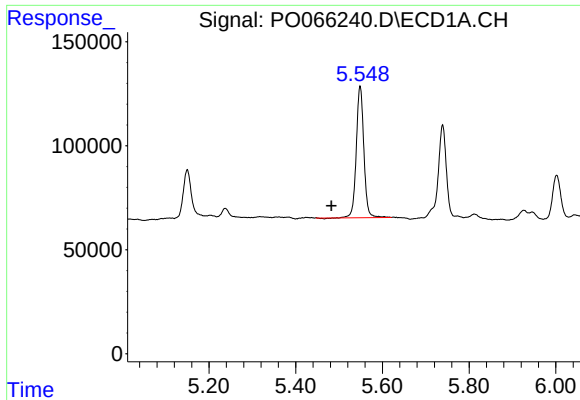
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

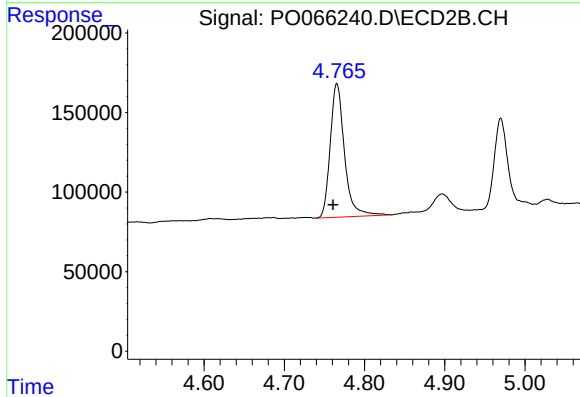
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 948
Conc: 0.45 ng/ml



#19 AR-1242-4

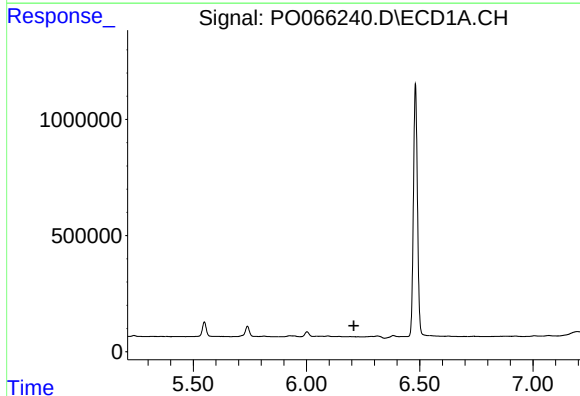
R.T.: 5.549 min
Delta R.T.: 0.066 min
Response: 763700
Conc: 1000.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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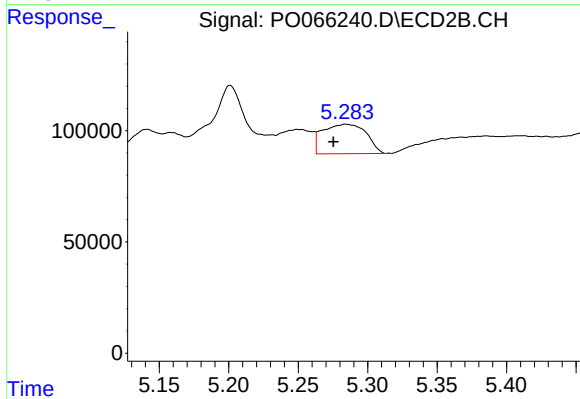
#19 AR-1242-4

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 1037586
Conc: 1009.38 ng/ml



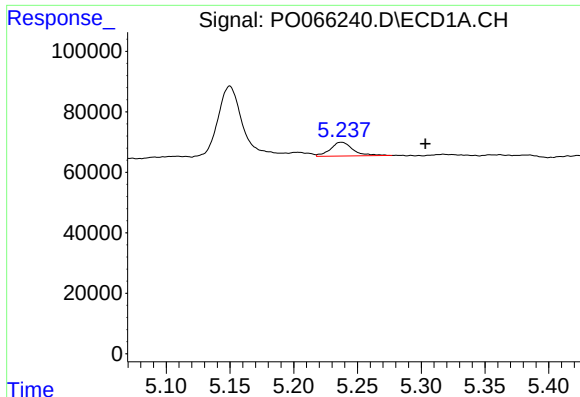
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

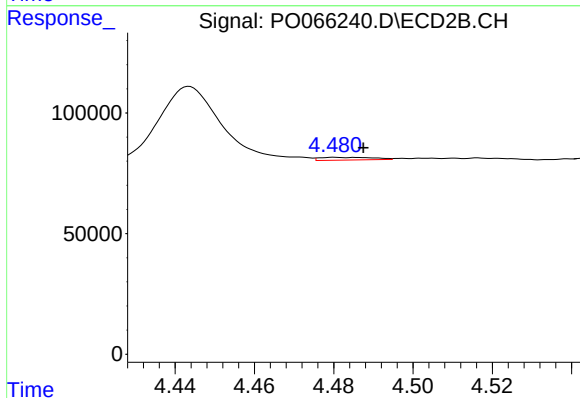
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 288840
Conc: 208.88 ng/ml



#21 AR-1248-1

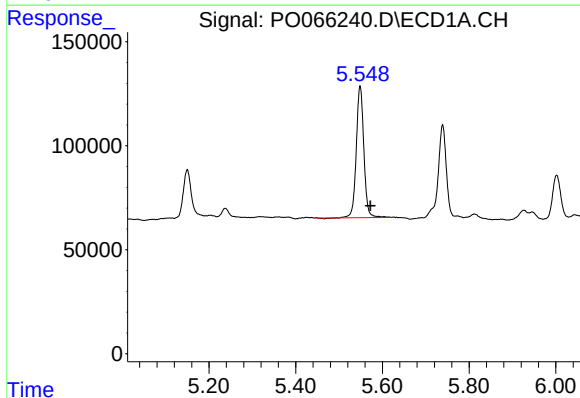
R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 56275
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



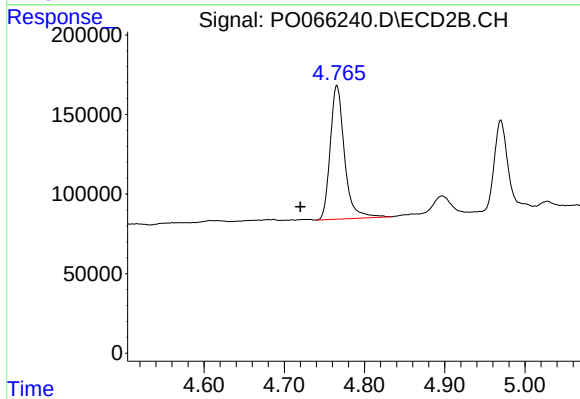
#21 AR-1248-1

R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 10486
Conc: 10.09 ng/ml



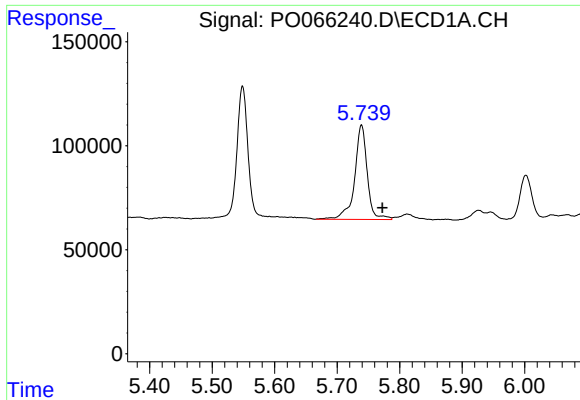
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: -0.023 min
Response: 763700
Conc: 704.34 ng/ml



#22 AR-1248-2

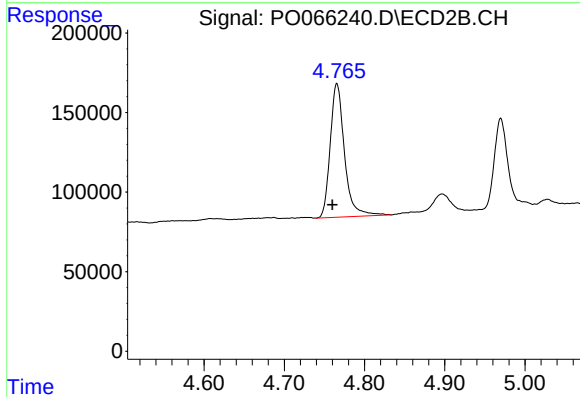
R.T.: 4.766 min
Delta R.T.: 0.045 min
Response: 1037586
Conc: 698.40 ng/ml



#23 AR-1248-3

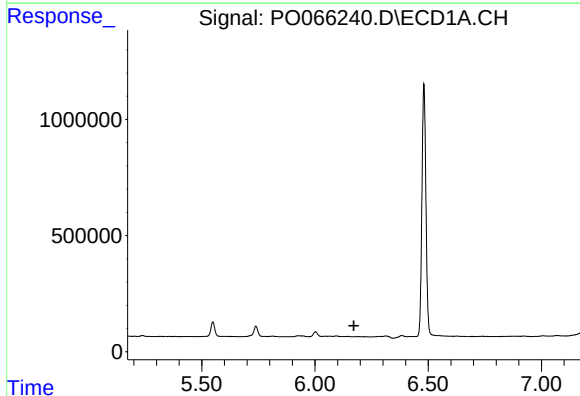
R.T.: 5.739 min
Delta R.T.: -0.033 min
Response: 638829
Conc: 523.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



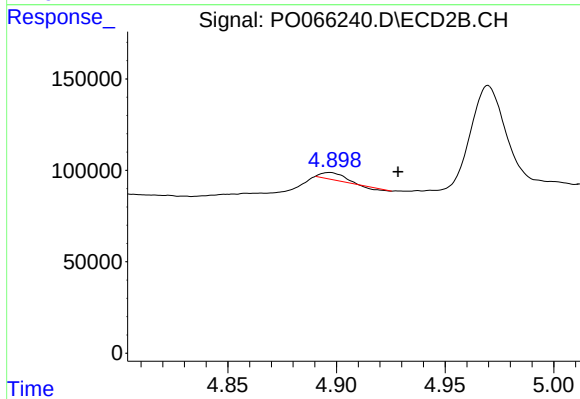
#23 AR-1248-3

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 1037586
Conc: 693.94 ng/ml



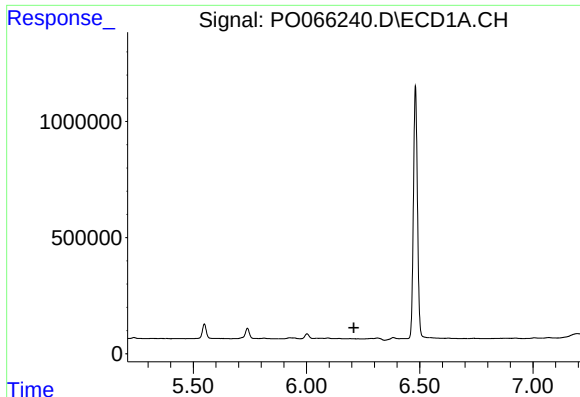
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

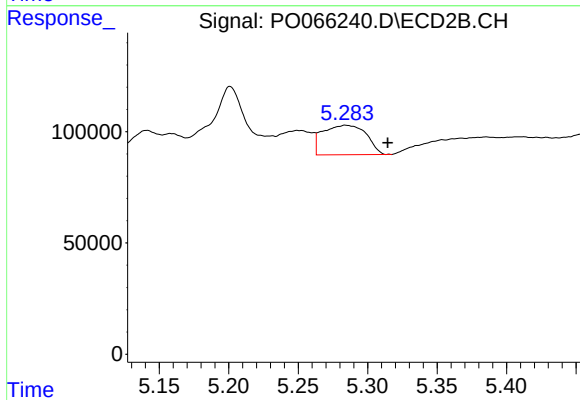
R.T.: 4.897 min
Delta R.T.: -0.031 min
Response: 23742
Conc: 13.15 ng/ml



#25 AR-1248-5

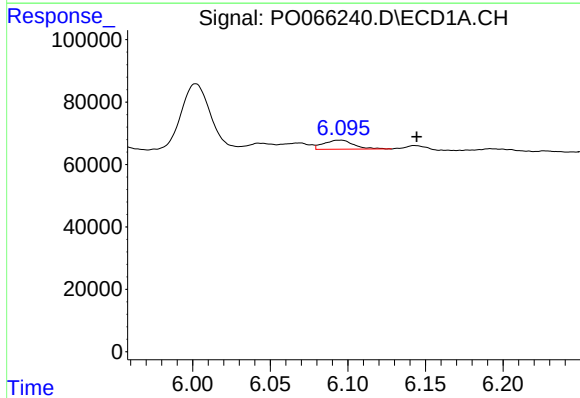
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-C



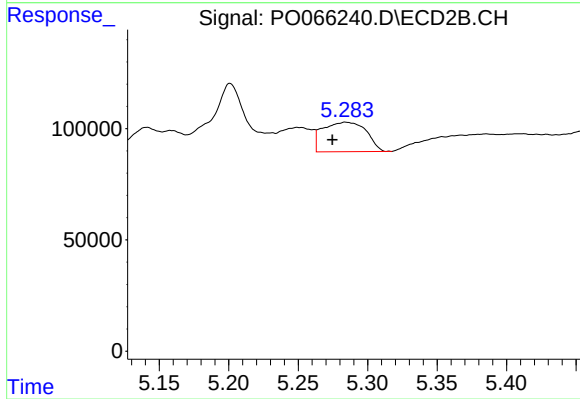
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: -0.030 min
Response: 288840
Conc: 147.70 ng/ml



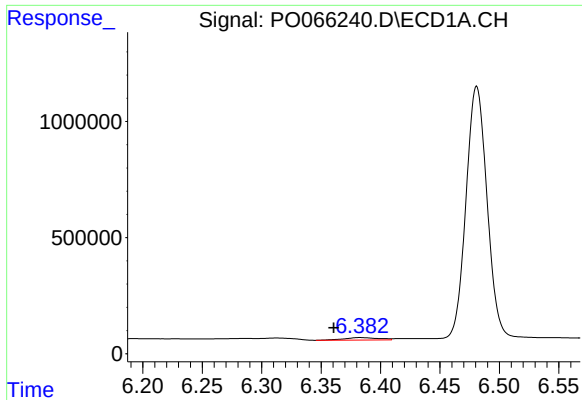
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.050 min
Response: 39303
Conc: 25.30 ng/ml



#26 AR-1254-1

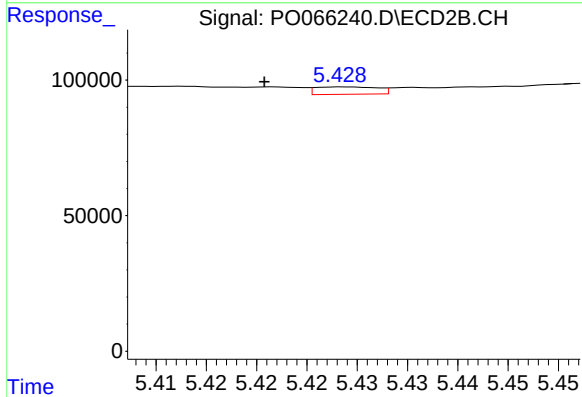
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 288840
Conc: 90.74 ng/ml



#27 AR-1254-2

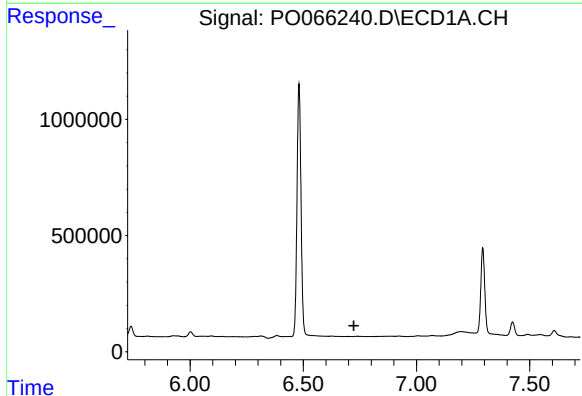
R.T.: 6.383 min
Delta R.T.: 0.022 min
Response: 217521
Conc: 87.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



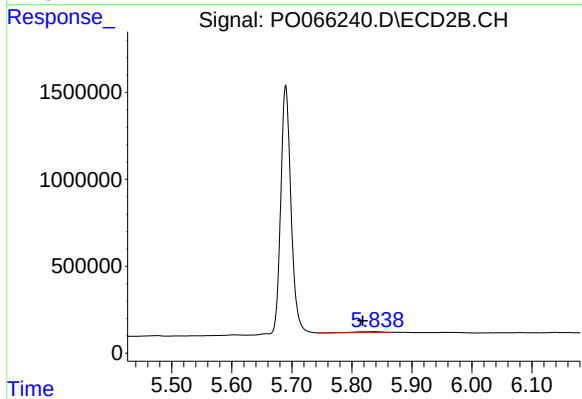
#27 AR-1254-2

R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 11688
Conc: 3.98 ng/ml



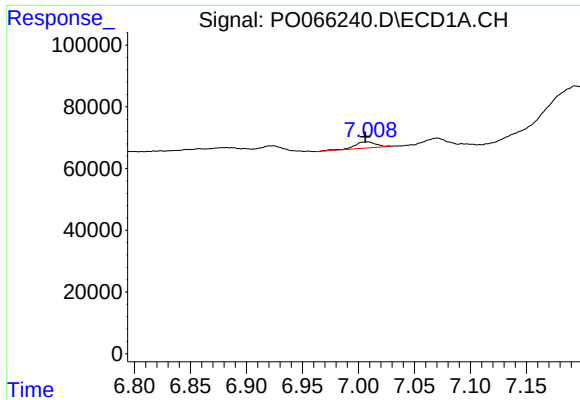
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#28 AR-1254-3

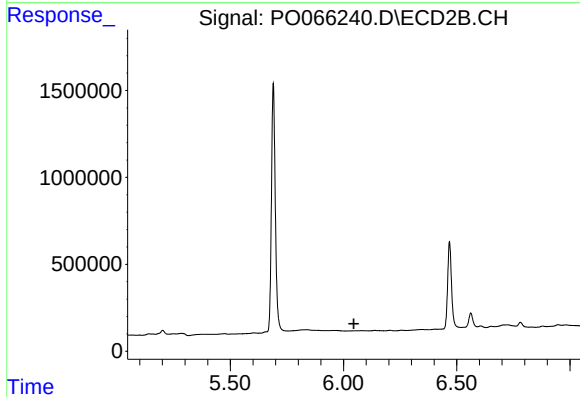
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 172515
Conc: 37.57 ng/ml



#29 AR-1254-4

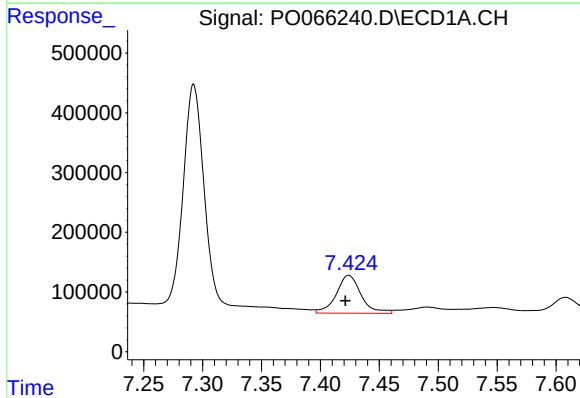
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 26965
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



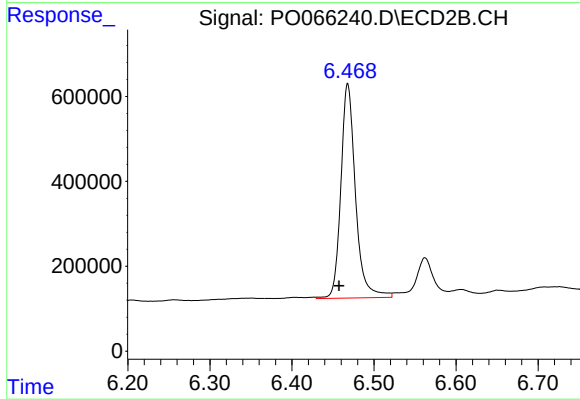
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



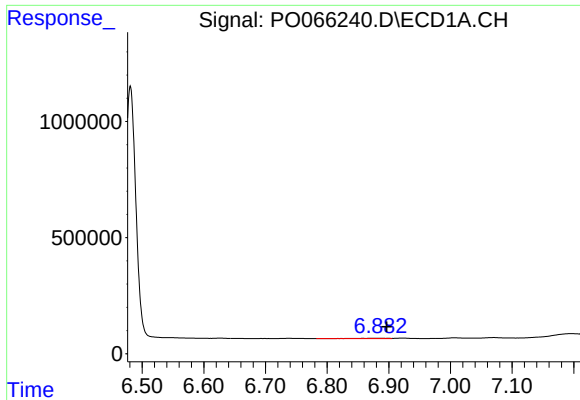
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 928699
Conc: 407.01 ng/ml



#30 AR-1254-5

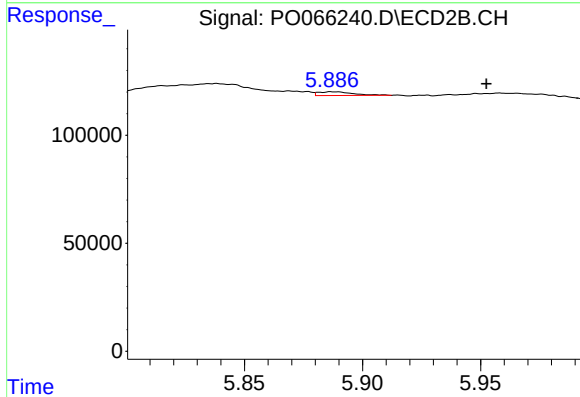
R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 6263212
Conc: 1478.76 ng/ml



#31 AR-1260-1

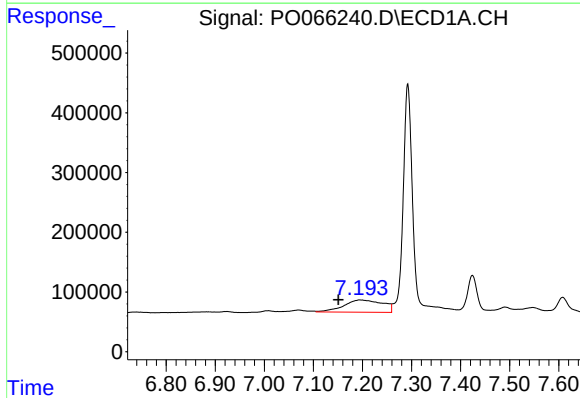
R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 54754
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



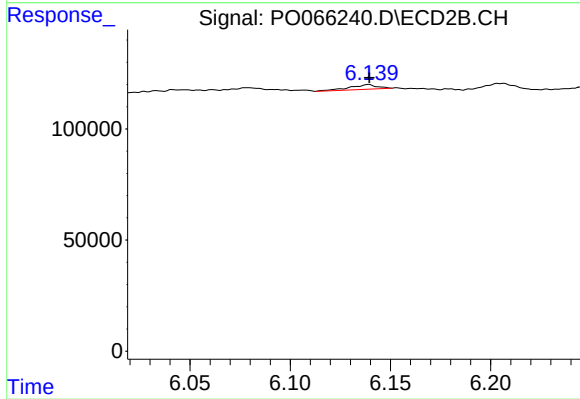
#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.066 min
Response: 17919
Conc: 5.57 ng/ml



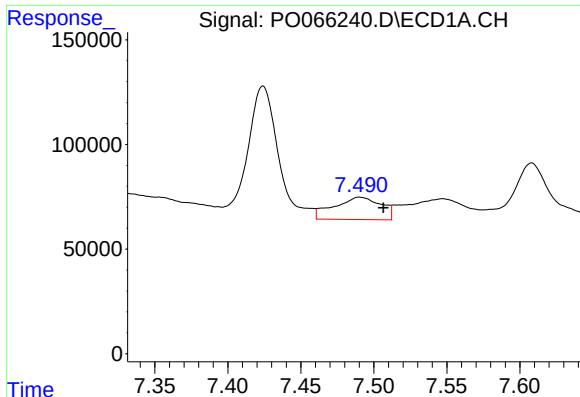
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.043 min
Response: 1138838
Conc: 413.34 ng/ml



#32 AR-1260-2

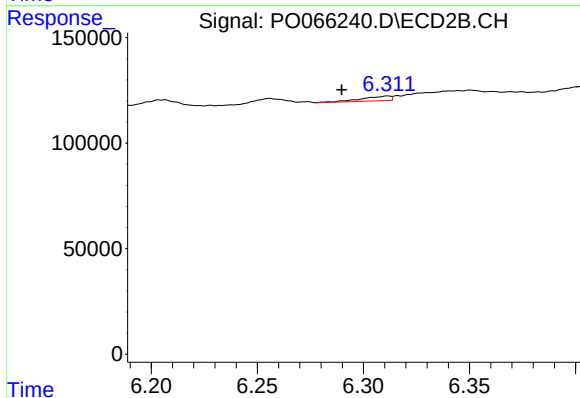
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 19603
Conc: 4.35 ng/ml



#33 AR-1260-3

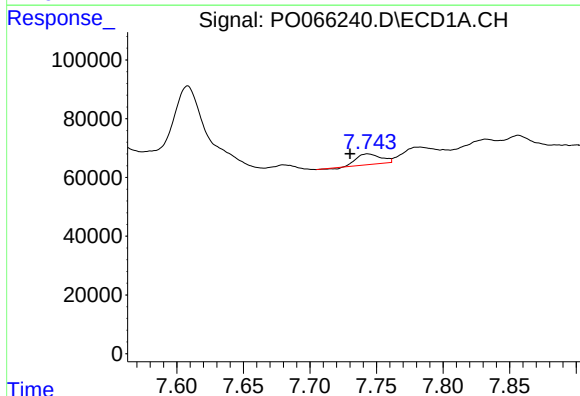
R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 238446
Conc: 104.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



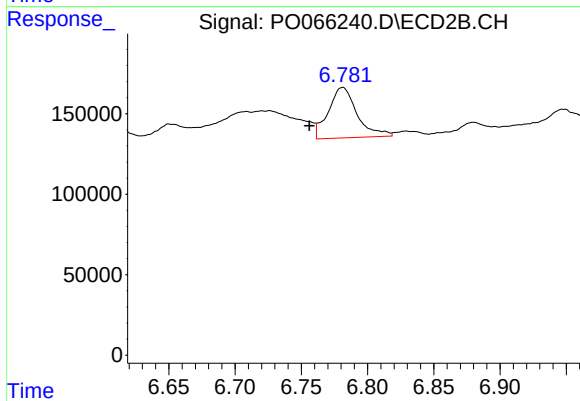
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: 0.022 min
Response: 21012
Conc: 5.57 ng/ml



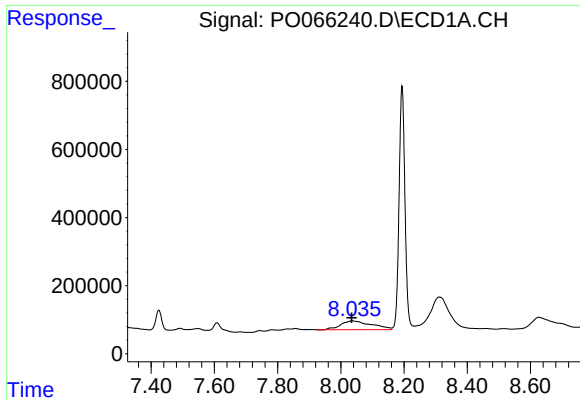
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: 0.013 min
Response: 45167
Conc: 19.81 ng/ml



#34 AR-1260-4

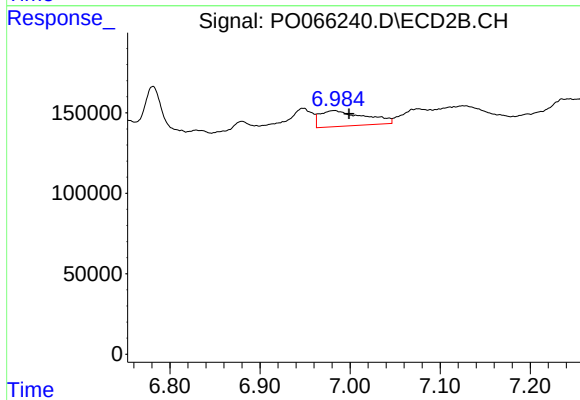
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 474206
Conc: 151.53 ng/ml



#35 AR-1260-5

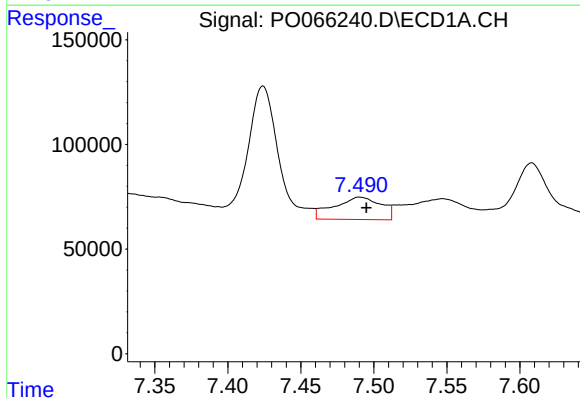
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 1774793
Conc: 358.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



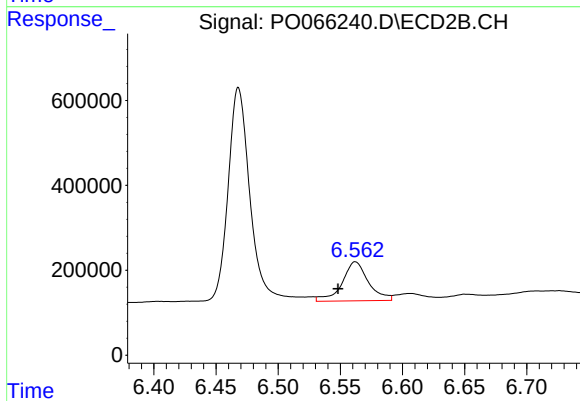
#35 AR-1260-5

R.T.: 6.982 min
Delta R.T.: -0.017 min
Response: 337717
Conc: 40.78 ng/ml



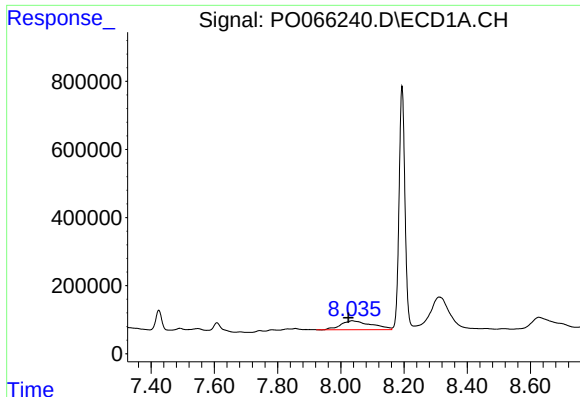
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 238446
Conc: 72.31 ng/ml



#36 AR-1262-1

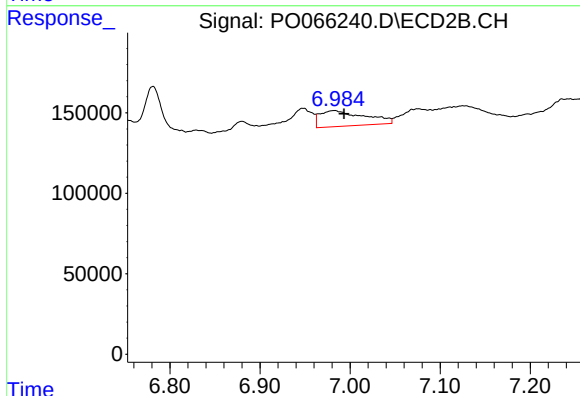
R.T.: 6.562 min
Delta R.T.: 0.014 min
Response: 1352570
Conc: 642.01 ng/ml



#37 AR-1262-2

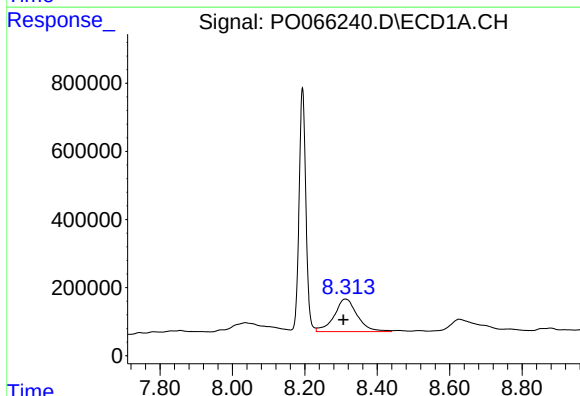
R.T.: 8.036 min
Delta R.T.: 0.012 min
Response: 1774793
Conc: 325.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



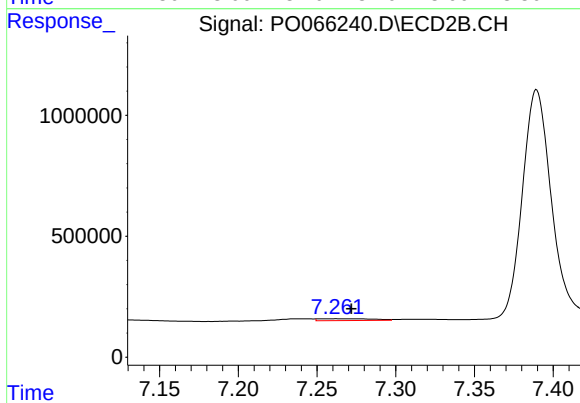
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 337717
Conc: 35.69 ng/ml



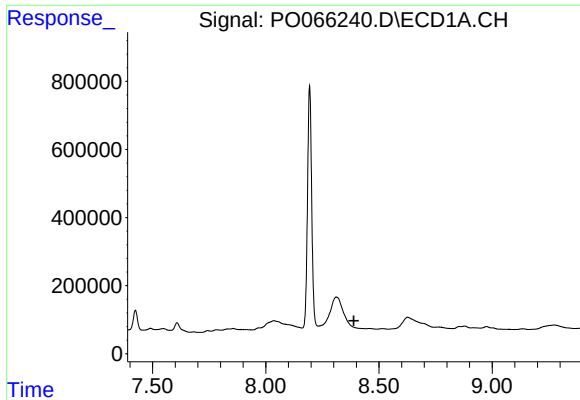
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 4233612
Conc: 1176.50 ng/ml



#38 AR-1262-3

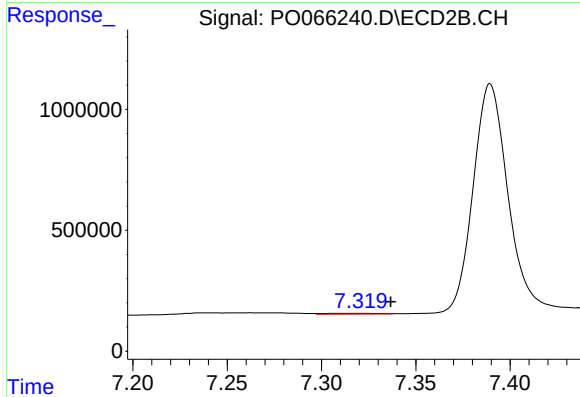
R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 189931
Conc: 49.35 ng/ml



#39 AR-1262-4

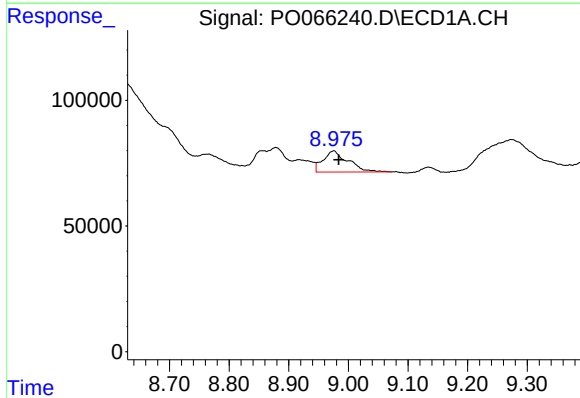
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-C



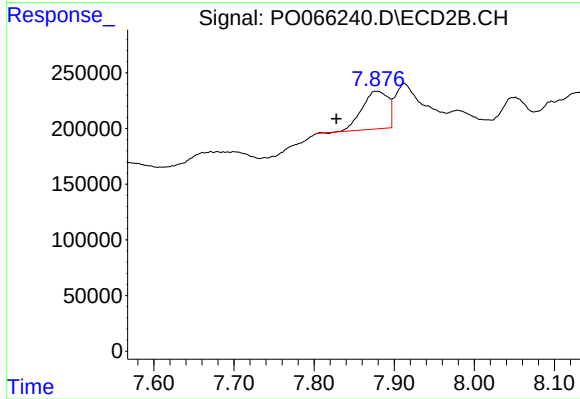
#39 AR-1262-4

R.T.: 7.317 min
Delta R.T.: -0.019 min
Response: 74982
Conc: 11.41 ng/ml



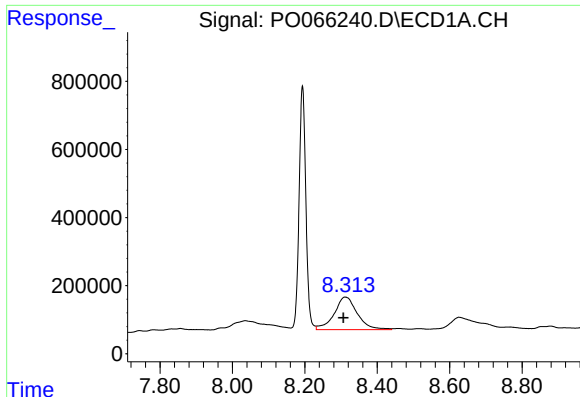
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: -0.008 min
Response: 245539
Conc: 129.21 ng/ml



#40 AR-1262-5

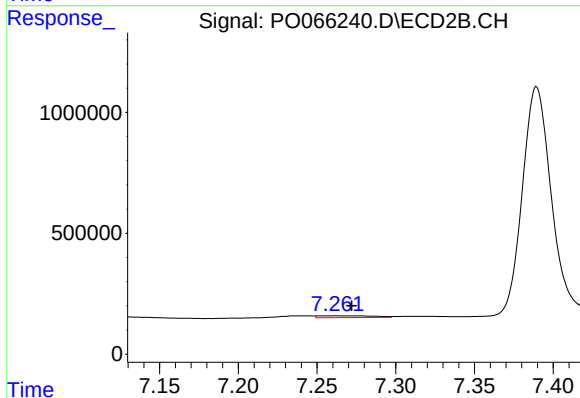
R.T.: 7.878 min
Delta R.T.: 0.050 min
Response: 765197
Conc: 271.30 ng/ml



#41 AR-1268-1

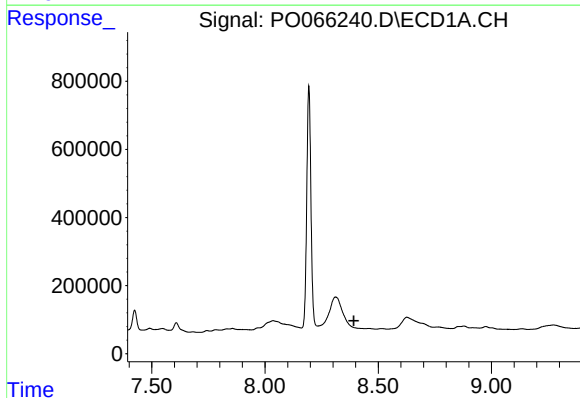
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 4233612
Conc: 613.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



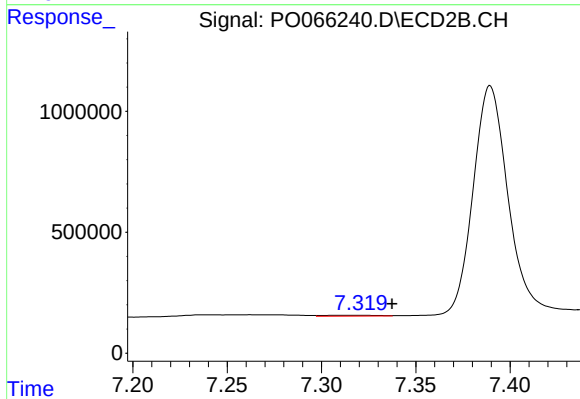
#41 AR-1268-1

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 189931
Conc: 15.82 ng/ml



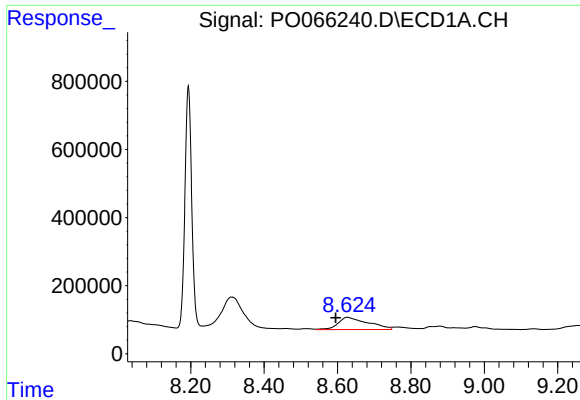
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

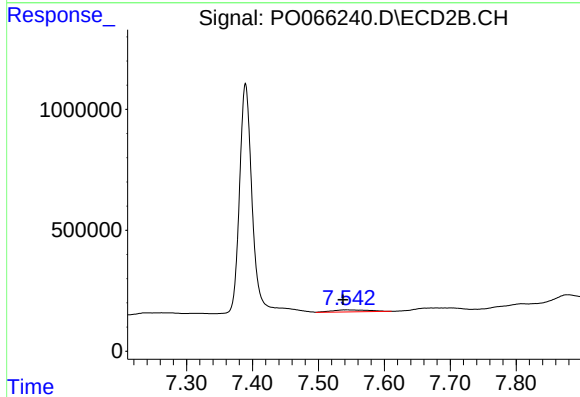
R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 74982
Conc: 7.26 ng/ml



#43 AR-1268-3

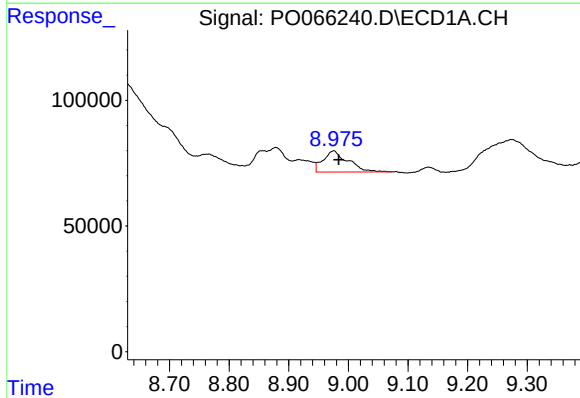
R.T.: 8.626 min
Delta R.T.: 0.031 min
Response: 2045468
Conc: 394.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



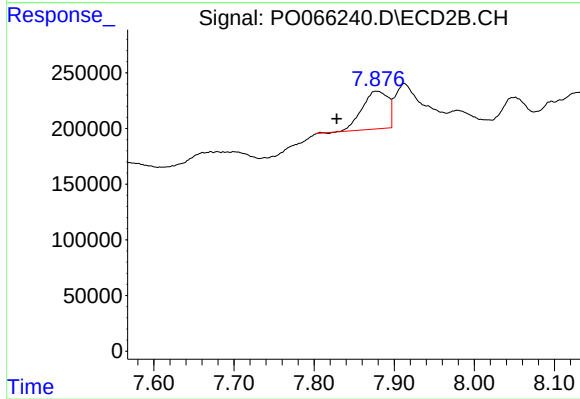
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 319877
Conc: 36.71 ng/ml



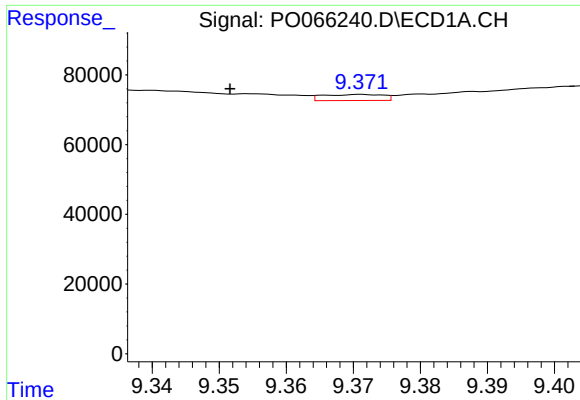
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.008 min
Response: 245539
Conc: 116.11 ng/ml



#44 AR-1268-4

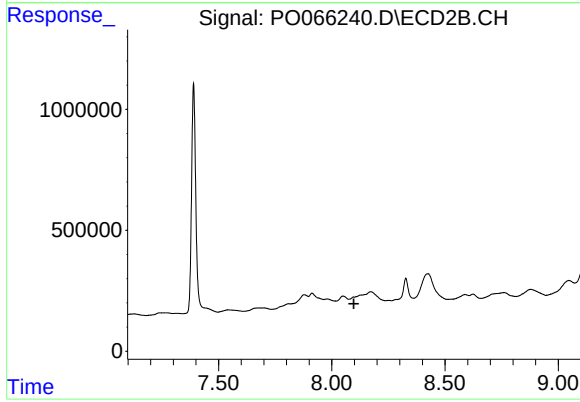
R.T.: 7.878 min
Delta R.T.: 0.049 min
Response: 765197
Conc: 231.67 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.020 min
Response: 10847
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-C



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.