

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 23:48
 Operator : SM/UA
 Sample : J3107-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-05(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:24:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 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...	4.008	3.280	7146377	8920005	46.635	37.210
2) SA Decachlor...	9.306	0.000	5423820	0	26.379	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.171	0	1116961	N.D.	181.685 #
4) L1 AR-1016-2	0.000	4.556	0	709267	N.D.	131.598 #
5) L1 AR-1016-3	5.388	4.580	1228185	257356	292.146	40.322 #
6) L1 AR-1016-4	0.000	4.718	0	391394	N.D.	55.479 #
7) L1 AR-1016-5	5.947	5.090	5791592	1041440	1484.744	141.125 #
10) L2 AR-1221-3	0.000	3.672	0	1034015	N.D.	95.028 #
11) L3 AR-1232-1	0.000	3.672	0	1034015	N.D.	214.912 #
12) L3 AR-1232-2	0.000	4.309	0	848674	N.D.	79.715 #
13) L3 AR-1232-3	0.000	4.389	0	456650	N.D.	104.812 #
14) L3 AR-1232-4	0.000	4.556	0	709267	N.D.	124.374 #
15) L3 AR-1232-5	5.388	4.580	1228185	257356	593.747	90.635 #
16) L4 AR-1242-1	0.000	4.171	0	1116961	N.D.	194.859 #
17) L4 AR-1242-2	0.000	4.309	0	848674	N.D.	46.271 #
18) L4 AR-1242-3	5.388	4.477	1228185	466265	359.955	74.871 #
19) L4 AR-1242-4	0.000	4.580	0	257356	N.D.	43.544 #
20) L4 AR-1242-5	0.000	4.718	0	391394	N.D.	57.151 #
21) L5 AR-1248-1	0.000	4.718	0	391394	N.D.	42.069 #
22) L5 AR-1248-2	0.000	4.856	0	564876	N.D.	67.321 #
23) L5 AR-1248-3	5.947	5.090	5791592	1041440	861.538	72.821 #
24) L5 AR-1248-4	0.000	5.119	0	767786	N.D.	58.537 #
25) L5 AR-1248-5	6.207	5.579	6282994	10113611	1430.590	1420.529
26) L6 AR-1254-1	6.207	5.090	6282994	1041440	582.007	64.377 #
27) L6 AR-1254-2	6.427	5.194	5547300	5103325	762.584	362.195 #
28) L6 AR-1254-3	6.514	5.579	6142466	10113611	495.489	432.468
29) L6 AR-1254-4	6.791	5.827	4248163	1870153	411.810	100.152 #
30) L6 AR-1254-5	7.053	6.147	3925413	2017977	508.615	183.741 #
31) L7 AR-1260-1	6.673	5.701	4399395	6944501	470.230	437.730
32) L7 AR-1260-2	6.964	5.888	2524785	8157195	199.172	375.793 #
33) L7 AR-1260-3	7.329	6.232	1332269	3688067	126.584	171.696 #
34) L7 AR-1260-4	7.795	6.729	5365174	8127935	226.281	191.517
35) L7 AR-1260-5	8.078	7.061	3086463	4971840	211.476	170.940
36) L8 AR-1262-1	6.673	5.888	4399395	8157195	559.605	454.580
37) L8 AR-1262-2	6.964	6.102	2524785	2669843	239.690	158.489 #
38) L8 AR-1262-3	7.199	6.232	9724303	3688067	968.716	124.326 #
39) L8 AR-1262-4	7.489	6.523	4500101	2435554	322.069	99.701 #
40) L8 AR-1262-5	7.795	6.729	5365174	8127935	176.129	148.828

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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
41) L9	AR-1268-1	8.078	6.995	3086463	1176652	93.470	20.186 #
42) L9	AR-1268-2	0.000	7.061	0	4971840	N.D.	92.191 #
43) L9	AR-1268-3	0.000	7.252	0	260201	N.D.	5.513 #
44) L9	AR-1268-4	0.000	7.550	0	1155890	N.D.	61.641 #
45) L9	AR-1268-5	0.000	7.809	0	543636	N.D.	4.117 #

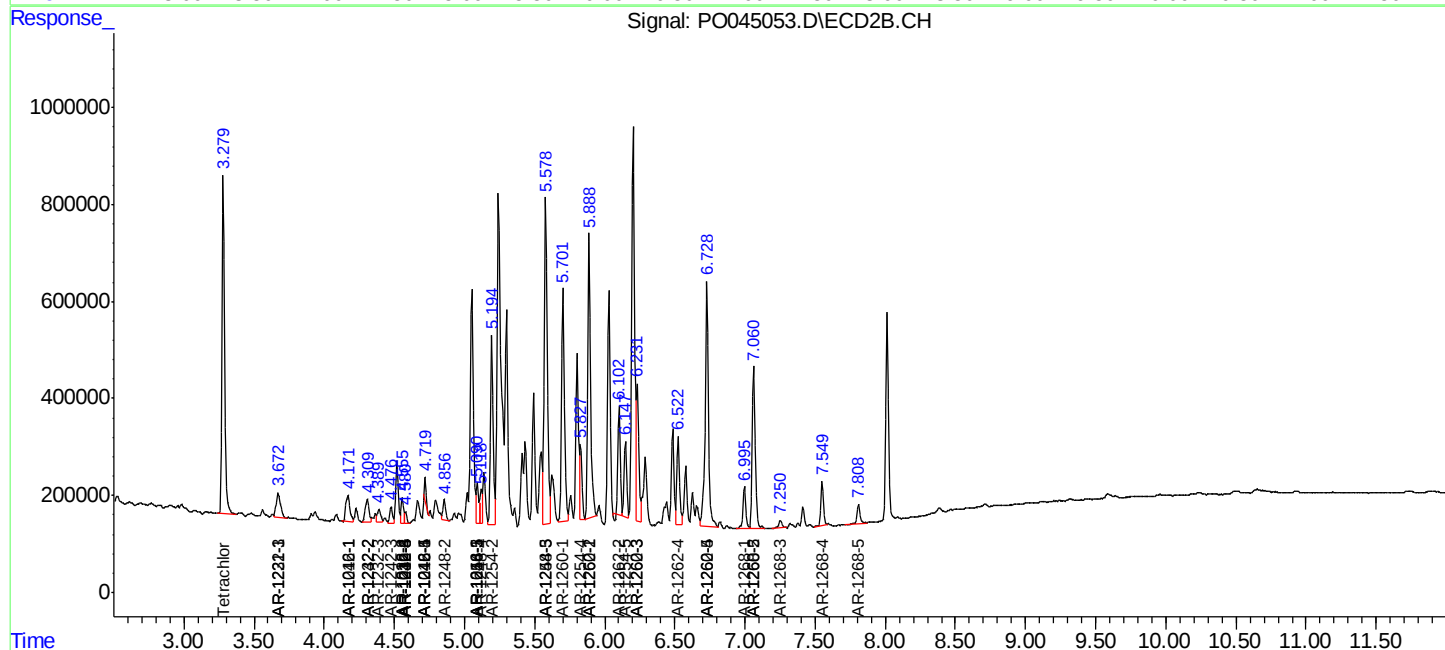
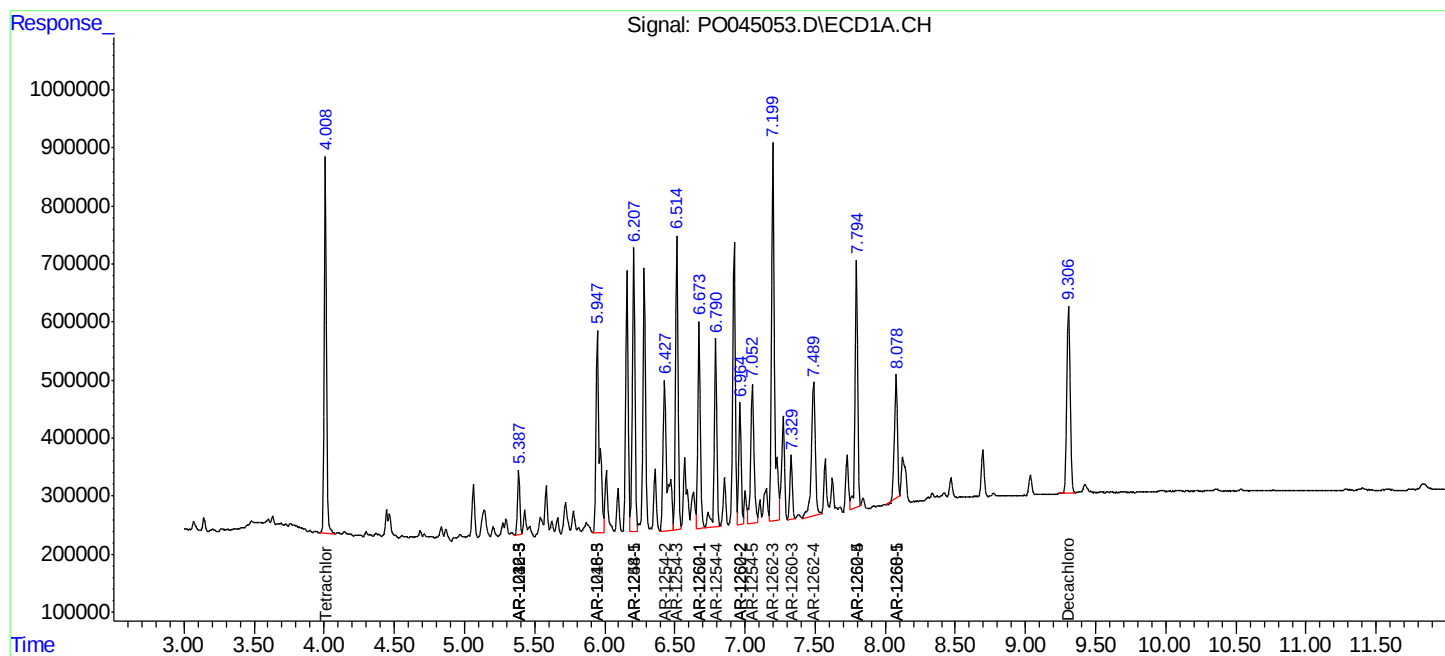
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

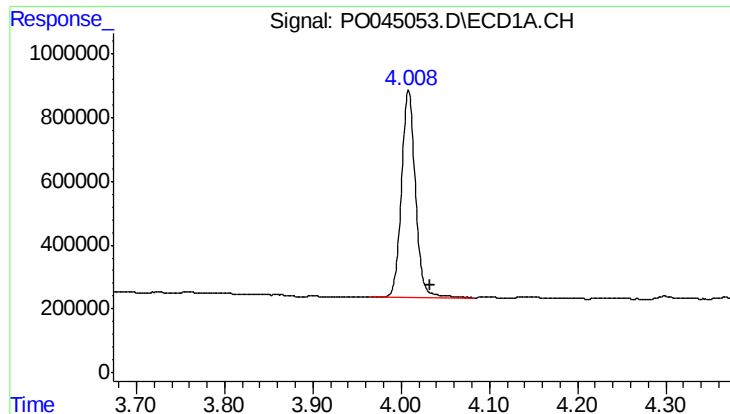
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:24:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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QLast Update : Tue May 15 15:44:07 2018
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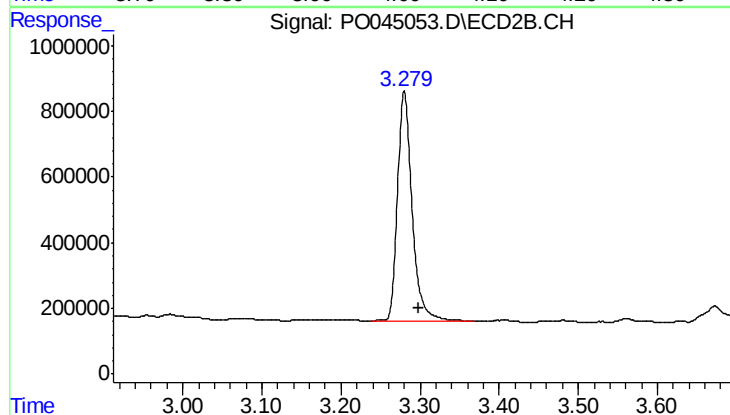




#1 Tetrachloro-m-xylene

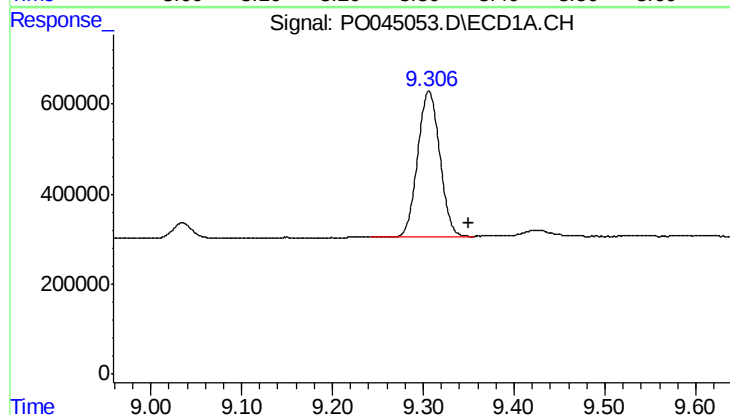
R.T.: 4.008 min
Delta R.T.: -0.024 min
Response: 7146377
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



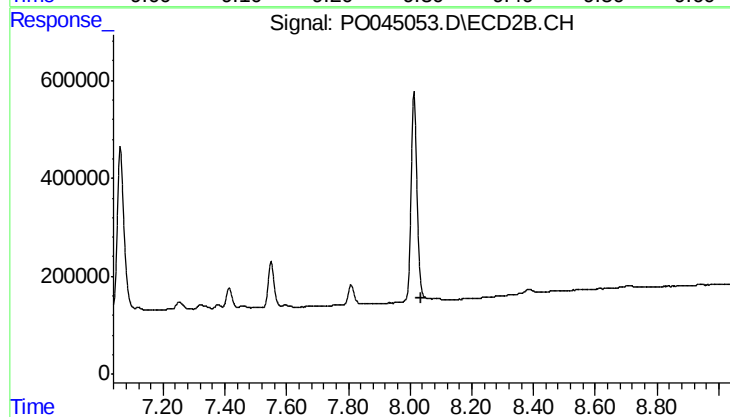
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: -0.018 min
Response: 8920005
Conc: 37.21 ng/ml



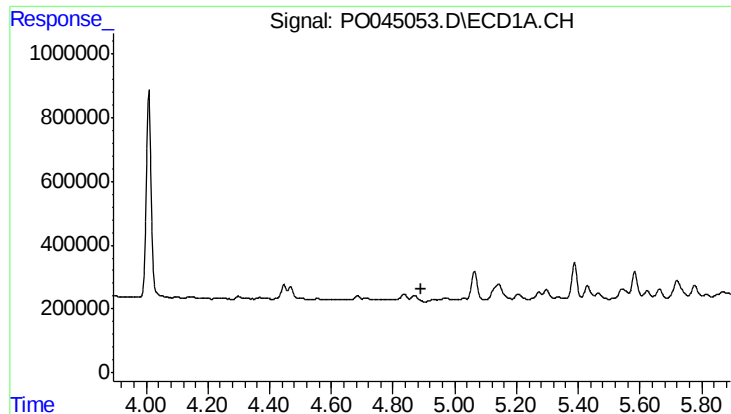
#2 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: -0.044 min
Response: 5423820
Conc: 26.38 ng/ml



#2 Decachlorobiphenyl

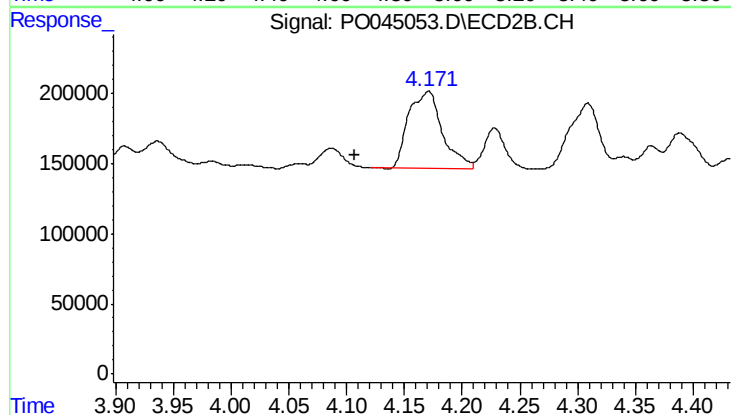
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

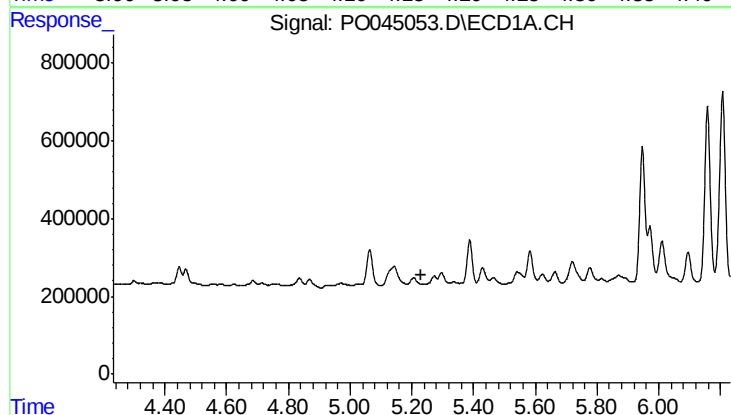
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



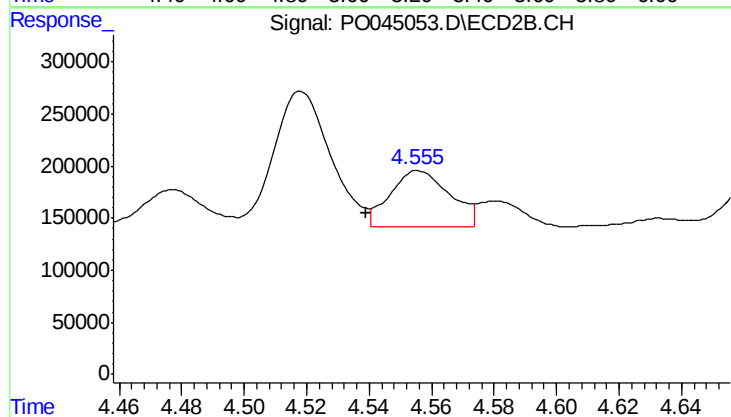
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: 0.064 min
Response: 1116961
Conc: 181.68 ng/ml



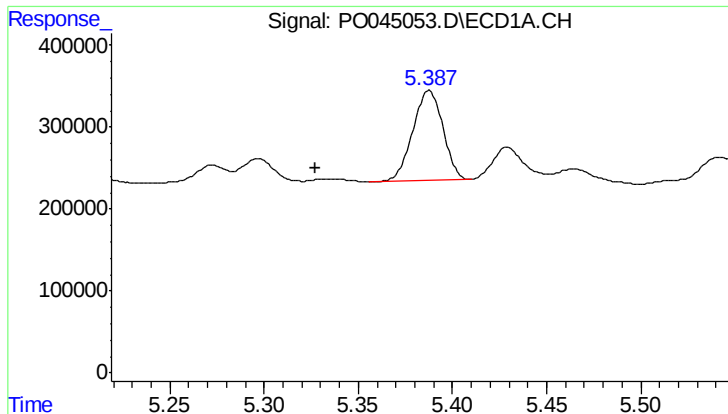
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

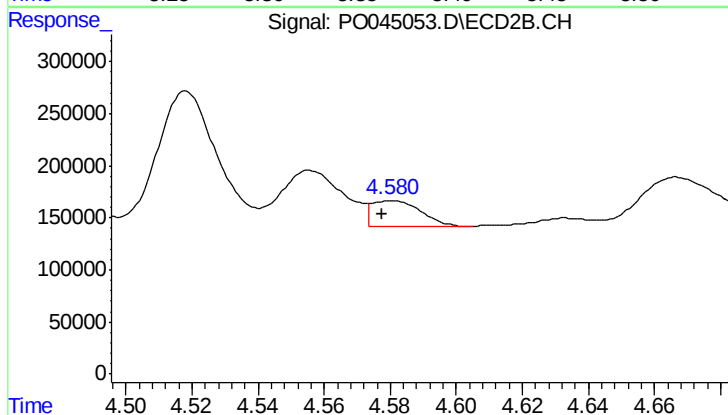
R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 709267
Conc: 131.60 ng/ml



#5 AR-1016-3

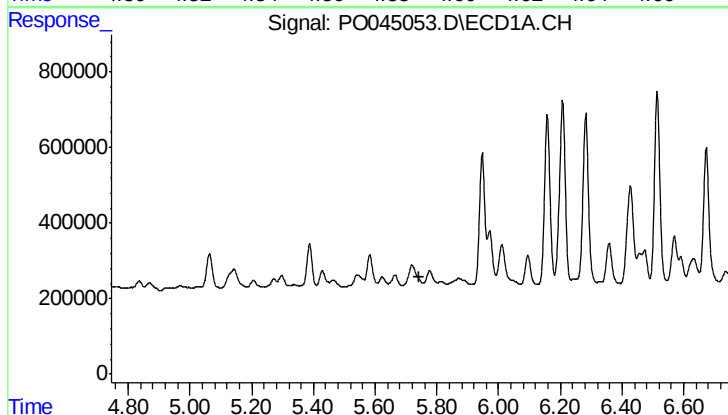
R.T.: 5.388 min
Delta R.T.: 0.060 min
Response: 1228185
Conc: 292.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



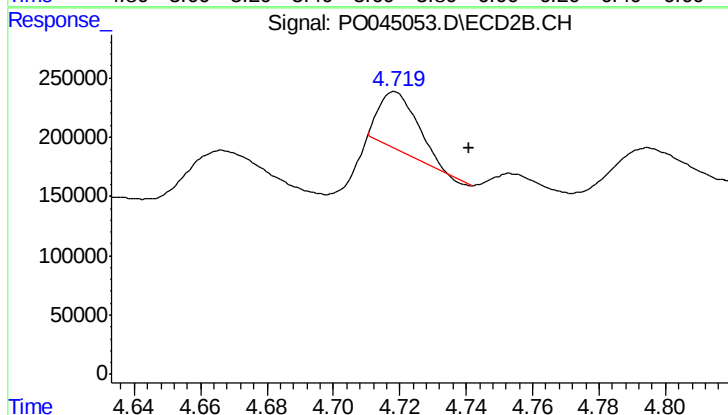
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: 0.003 min
Response: 257356
Conc: 40.32 ng/ml



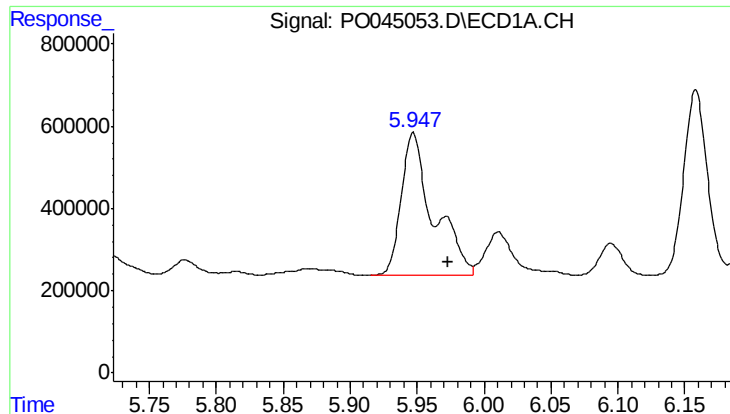
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

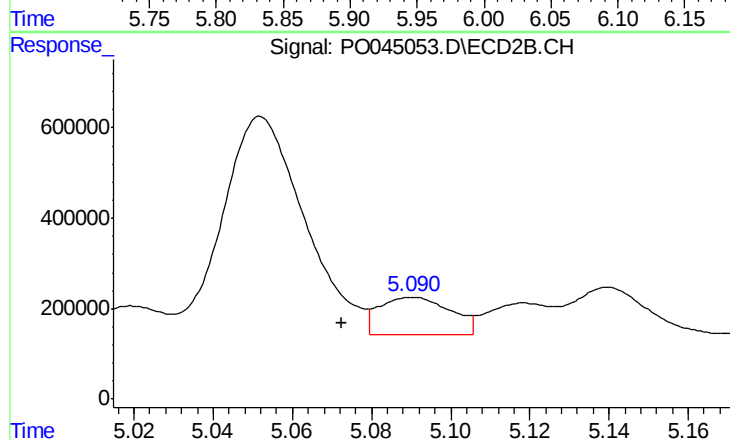
R.T.: 4.718 min
Delta R.T.: -0.023 min
Response: 391394
Conc: 55.48 ng/ml



#7 AR-1016-5

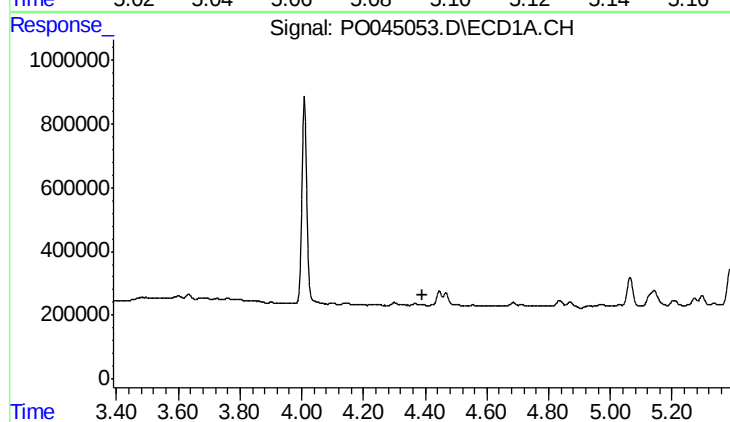
R.T.: 5.947 min
Delta R.T.: -0.026 min
Response: 5791592
Conc: 1484.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



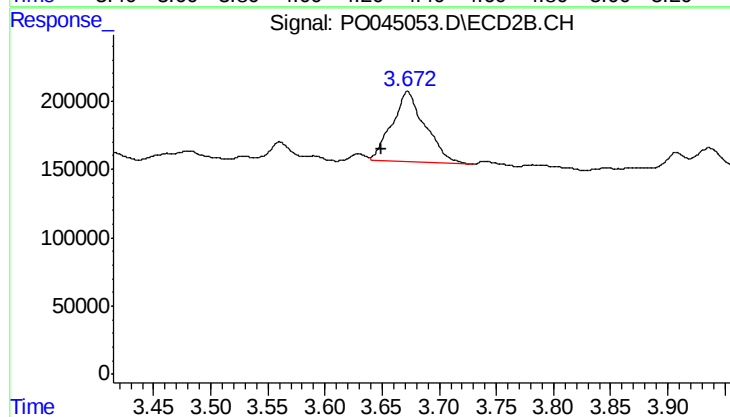
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 1041440
Conc: 141.12 ng/ml



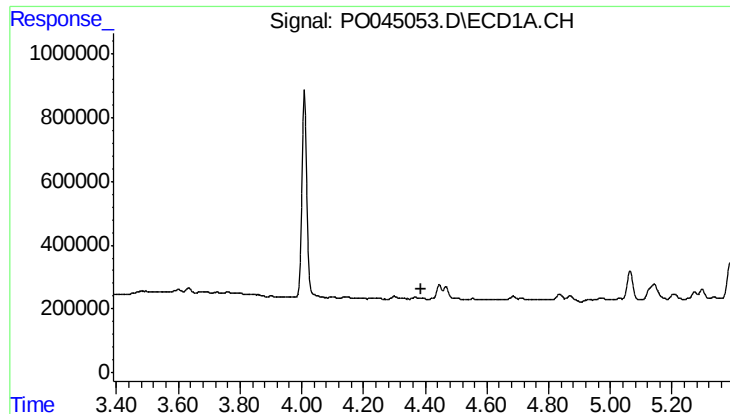
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

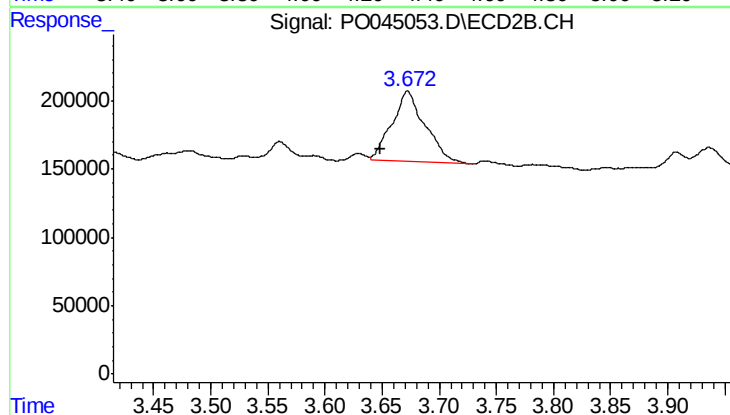
R.T.: 3.672 min
Delta R.T.: 0.023 min
Response: 1034015
Conc: 95.03 ng/ml



#11 AR-1232-1

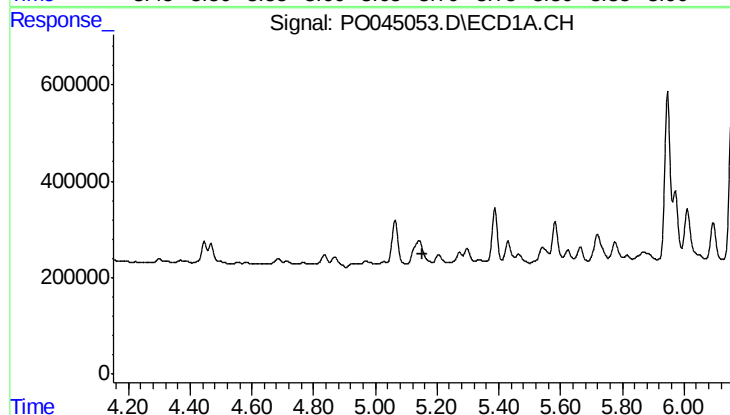
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



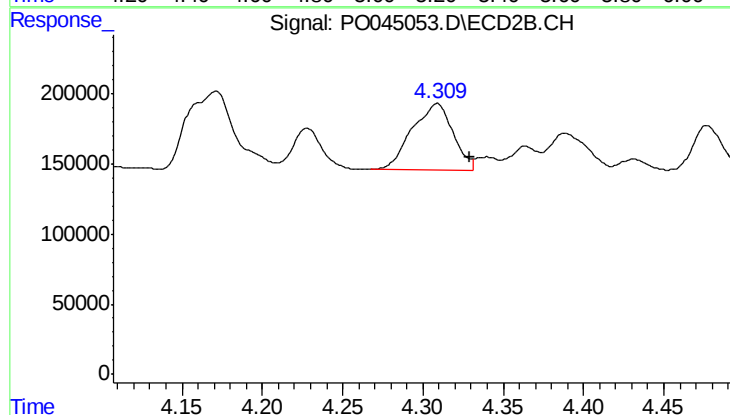
#11 AR-1232-1

R.T.: 3.672 min
Delta R.T.: 0.024 min
Response: 1034015
Conc: 214.91 ng/ml



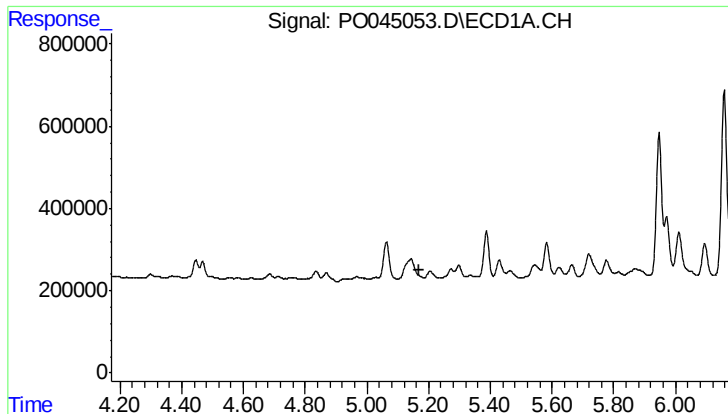
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#12 AR-1232-2

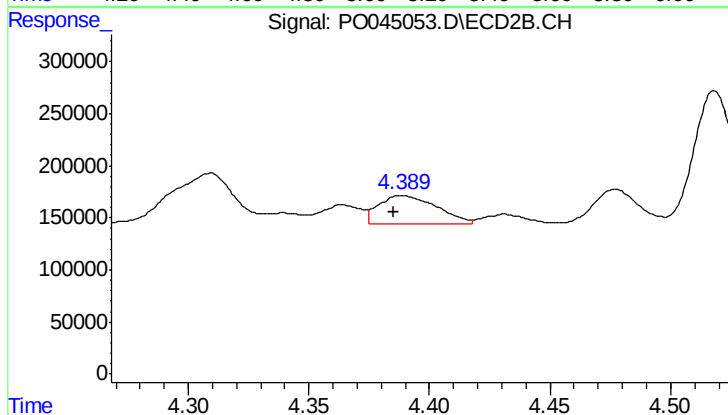
R.T.: 4.309 min
Delta R.T.: -0.020 min
Response: 848674
Conc: 79.71 ng/ml



#13 AR-1232-3

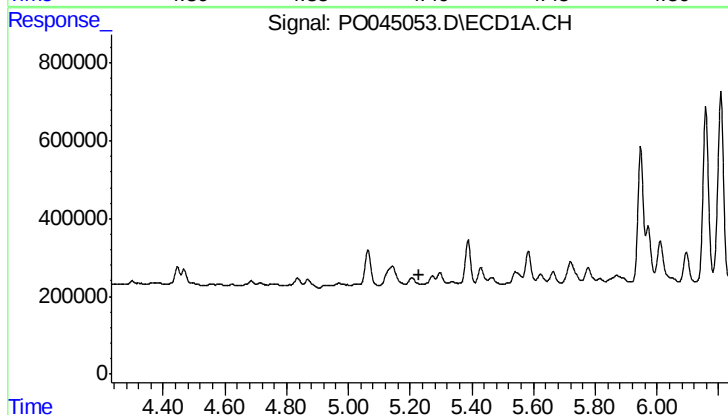
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



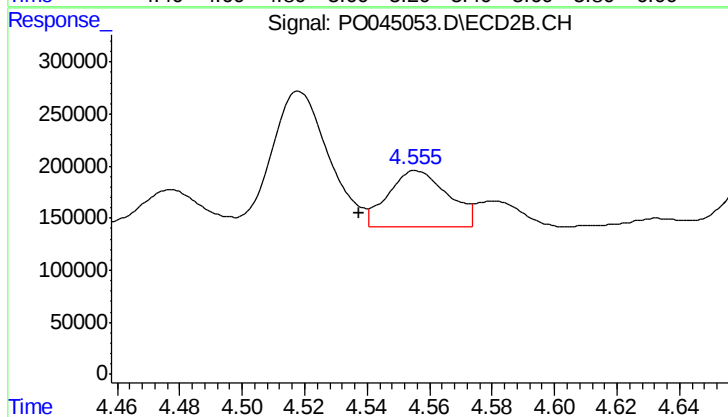
#13 AR-1232-3

R.T.: 4.389 min
Delta R.T.: 0.003 min
Response: 456650
Conc: 104.81 ng/ml



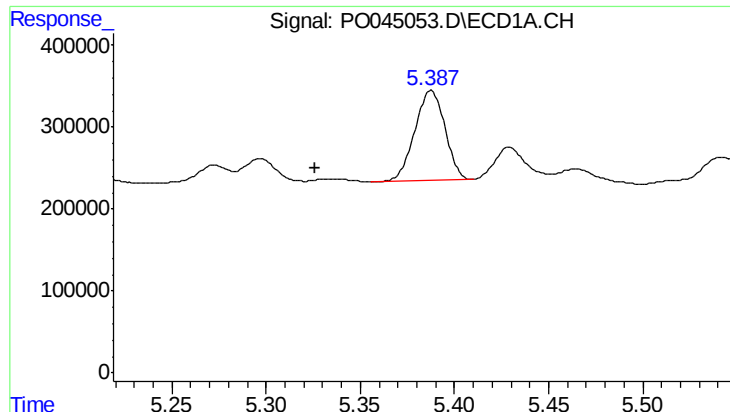
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

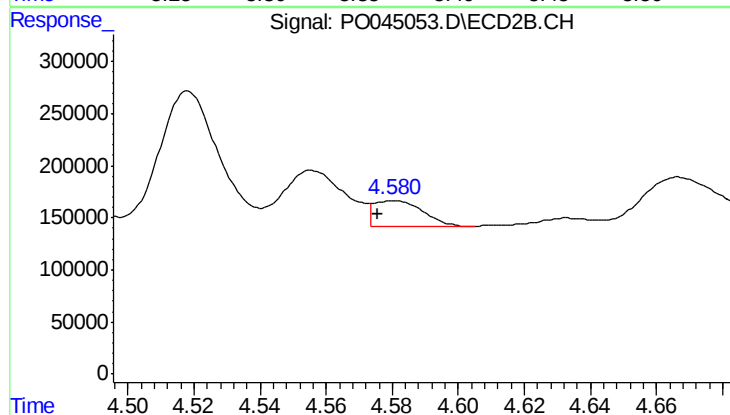
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 709267
Conc: 124.37 ng/ml



#15 AR-1232-5

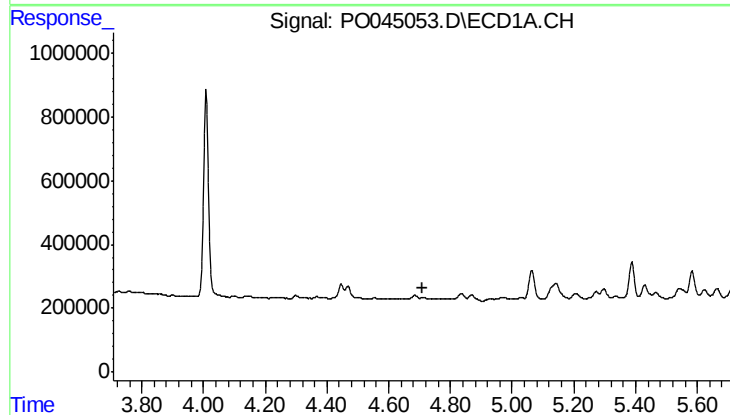
R.T.: 5.388 min
Delta R.T.: 0.062 min
Response: 1228185
Conc: 593.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



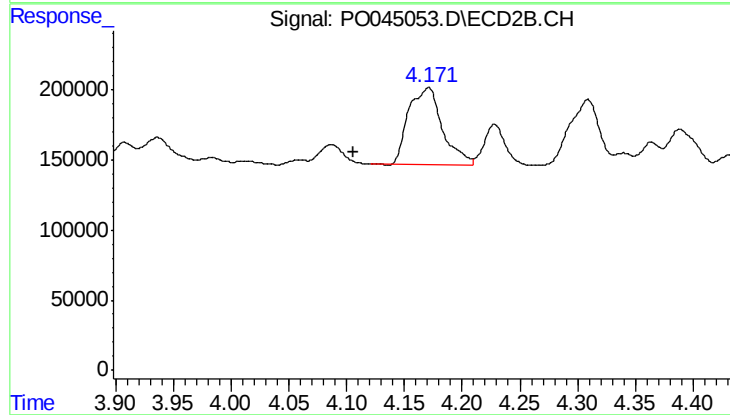
#15 AR-1232-5

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 257356
Conc: 90.64 ng/ml



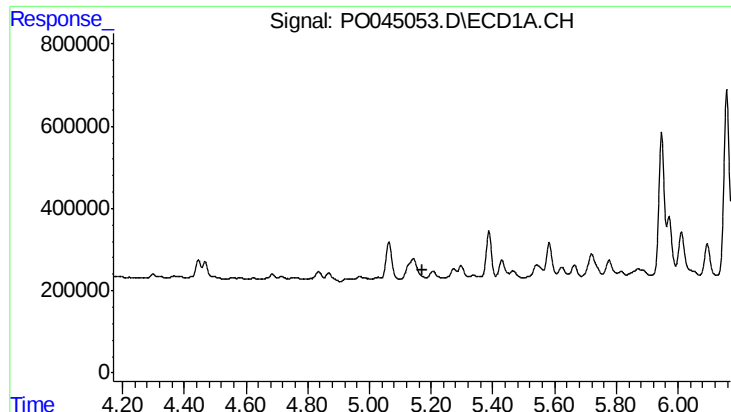
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

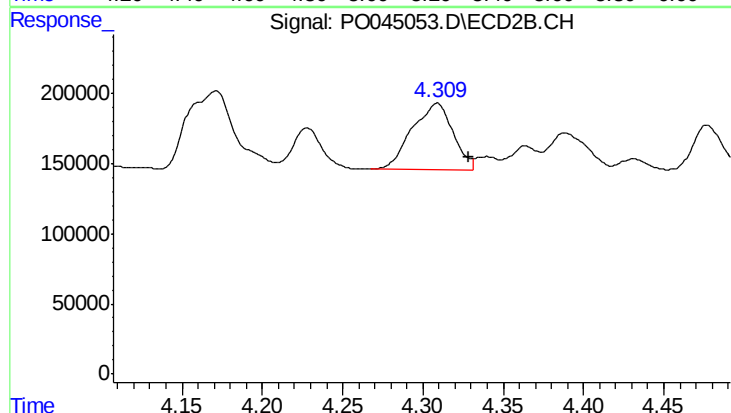
R.T.: 4.171 min
Delta R.T.: 0.065 min
Response: 1116961
Conc: 194.86 ng/ml



#17 AR-1242-2

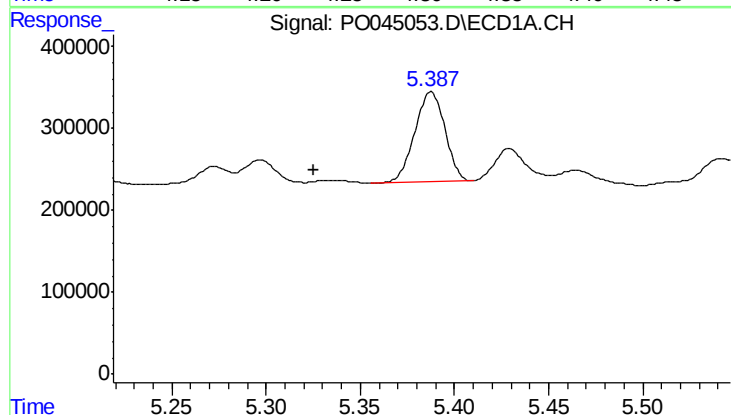
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



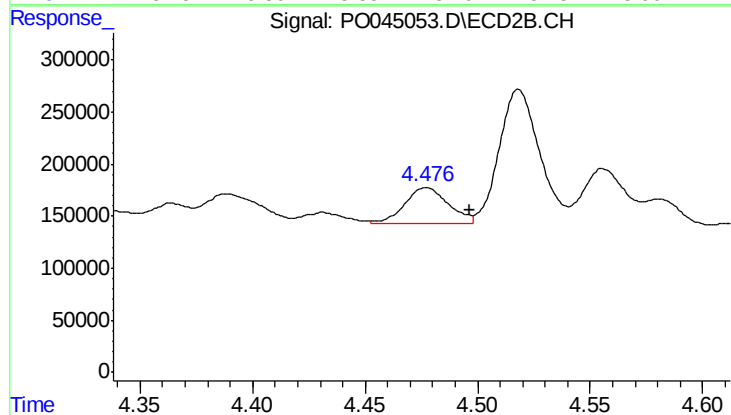
#17 AR-1242-2

R.T.: 4.309 min
Delta R.T.: -0.020 min
Response: 848674
Conc: 46.27 ng/ml



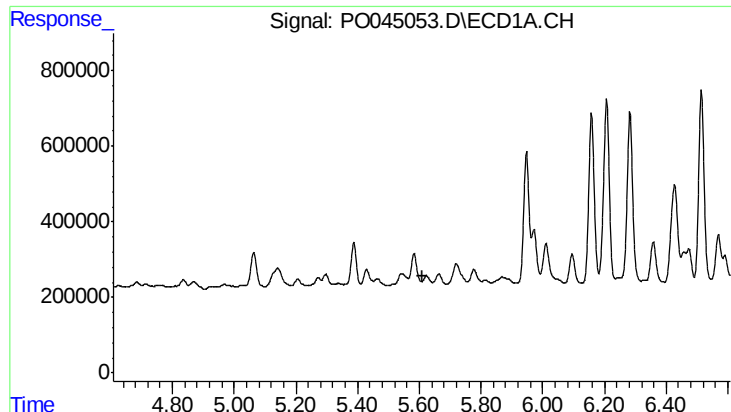
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: 0.062 min
Response: 1228185
Conc: 359.95 ng/ml



#18 AR-1242-3

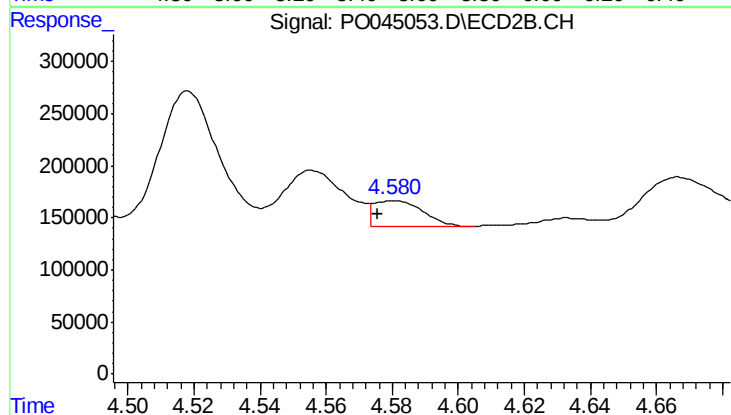
R.T.: 4.477 min
Delta R.T.: -0.019 min
Response: 466265
Conc: 74.87 ng/ml



#19 AR-1242-4

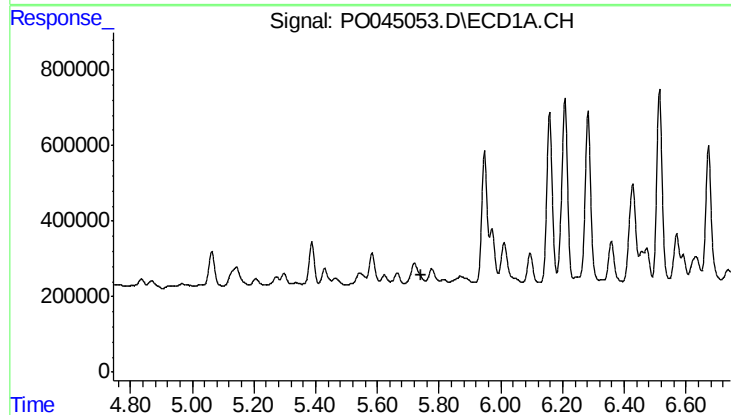
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



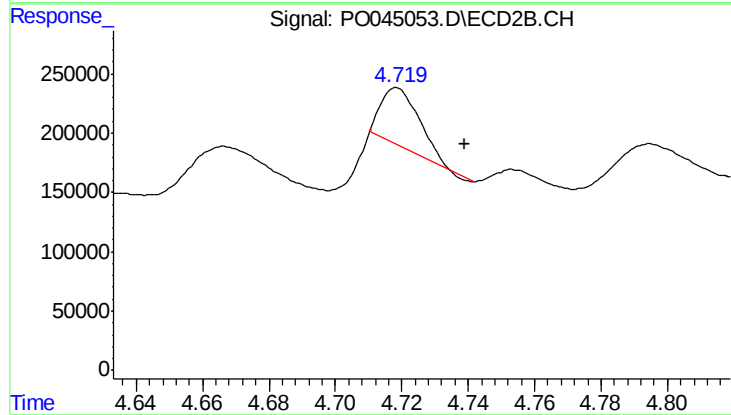
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 257356
Conc: 43.54 ng/ml



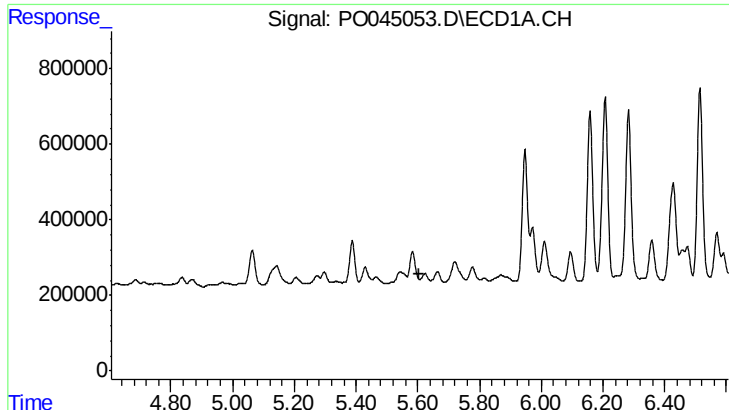
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

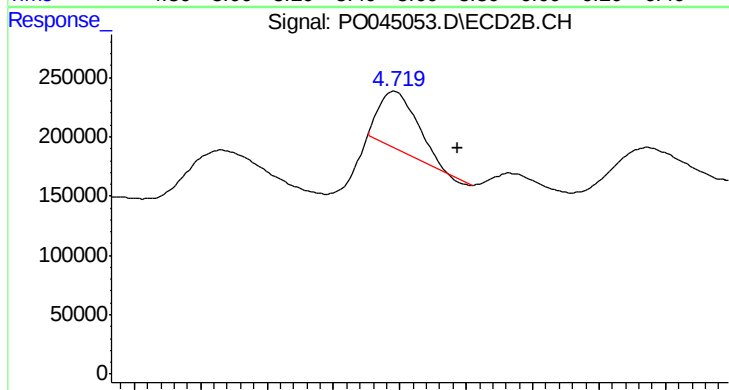
R.T.: 4.718 min
Delta R.T.: -0.021 min
Response: 391394
Conc: 57.15 ng/ml



#21 AR-1248-1

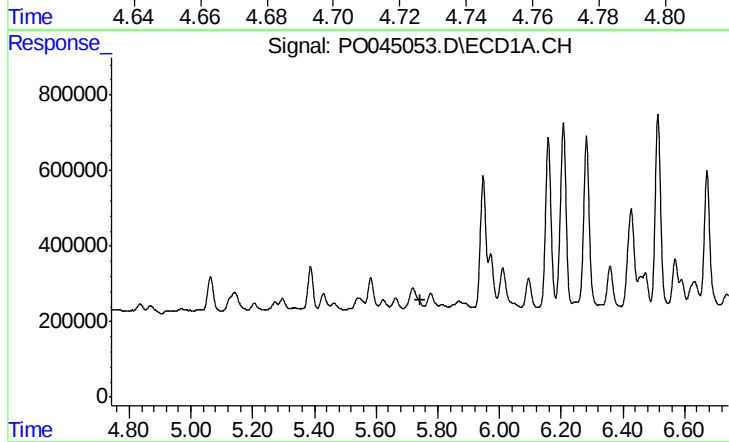
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



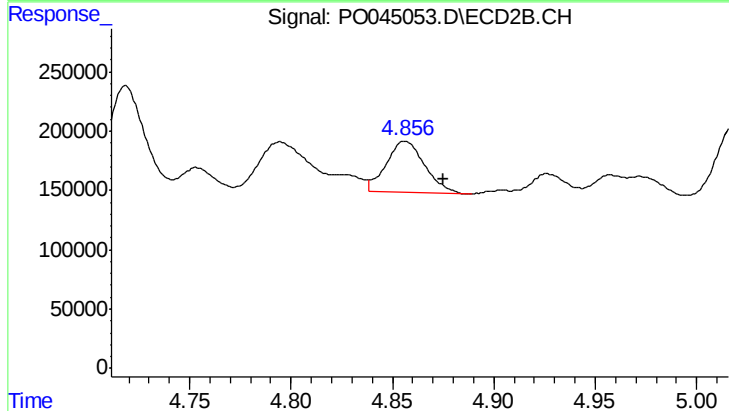
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 391394
Conc: 42.07 ng/ml



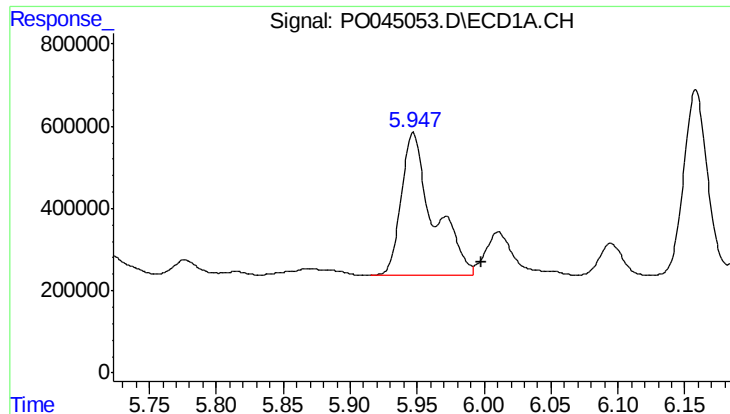
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

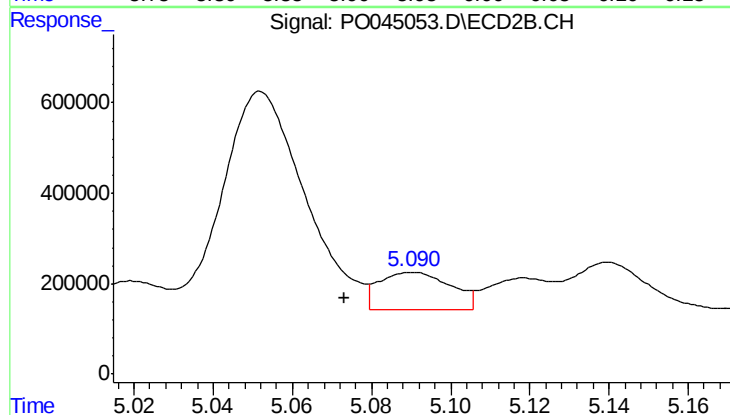
R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 564876
Conc: 67.32 ng/ml



#23 AR-1248-3

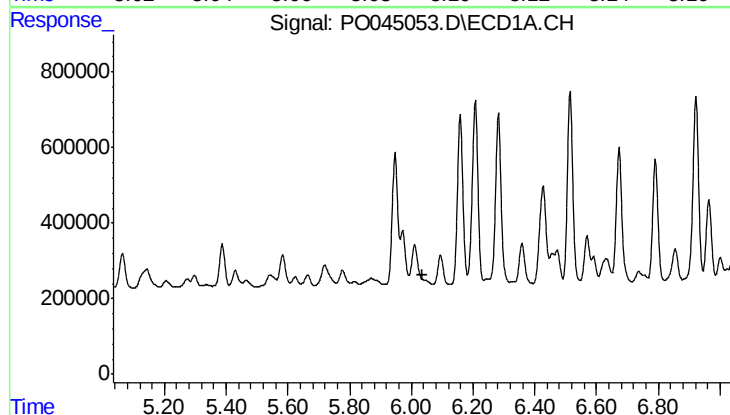
R.T.: 5.947 min
Delta R.T.: -0.050 min
Response: 5791592
Conc: 861.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



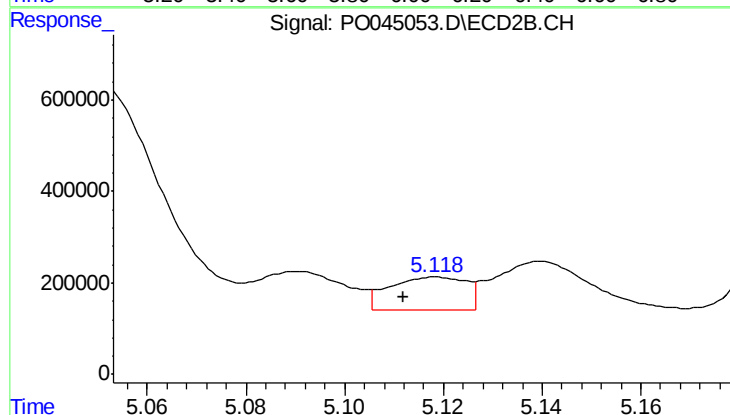
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 1041440
Conc: 72.82 ng/ml



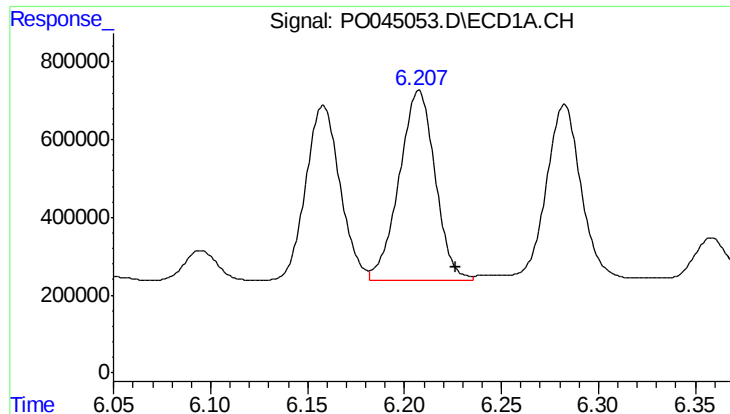
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

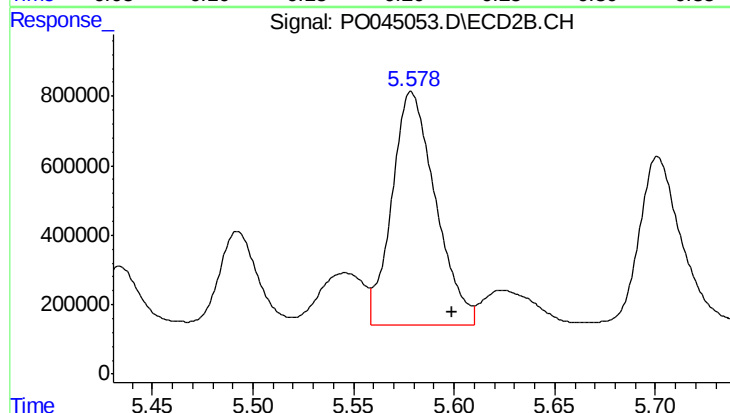
R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 767786
Conc: 58.54 ng/ml



#25 AR-1248-5

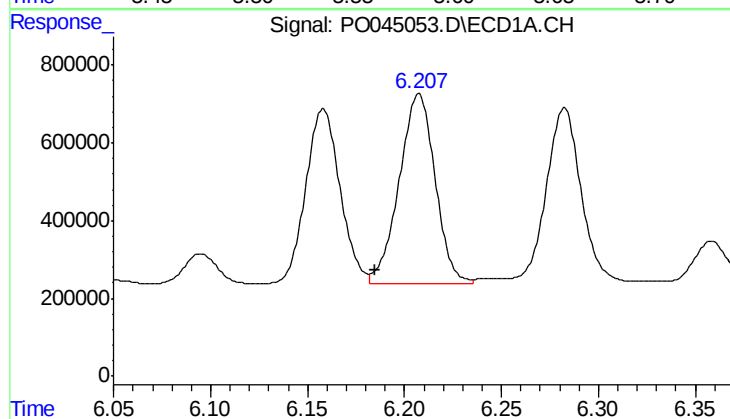
R.T.: 6.207 min
Delta R.T.: -0.019 min
Response: 6282994
Conc: 1430.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



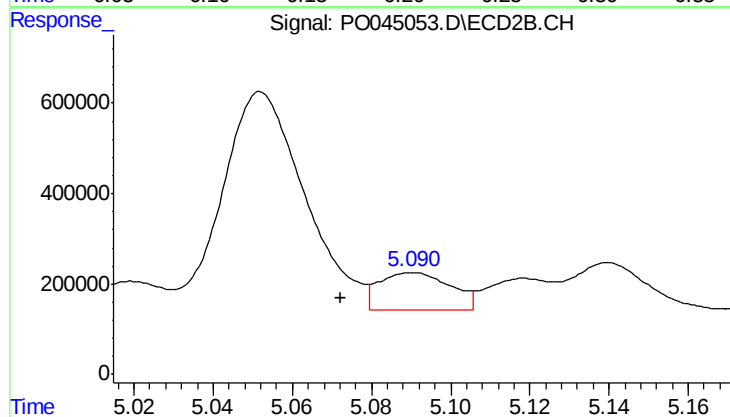
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.020 min
Response: 10113611
Conc: 1420.53 ng/ml



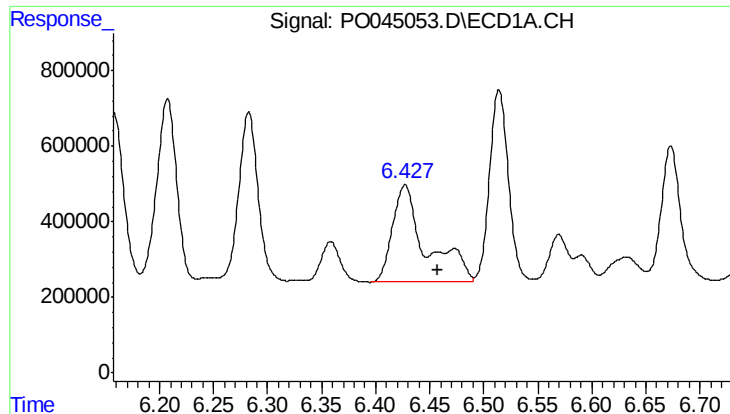
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: 0.023 min
Response: 6282994
Conc: 582.01 ng/ml



#26 AR-1254-1

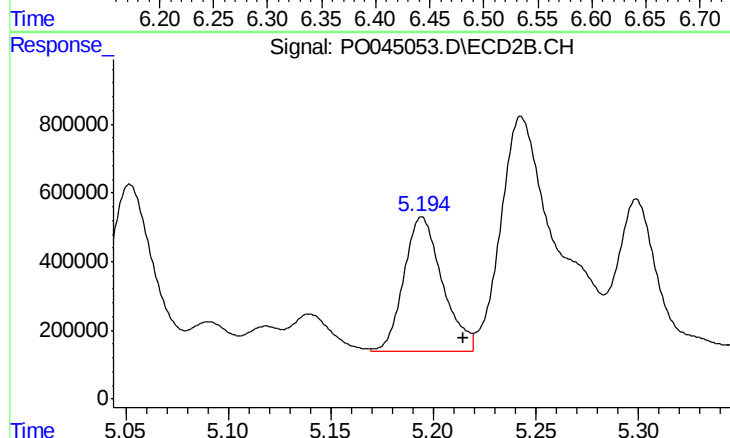
R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 1041440
Conc: 64.38 ng/ml



#27 AR-1254-2

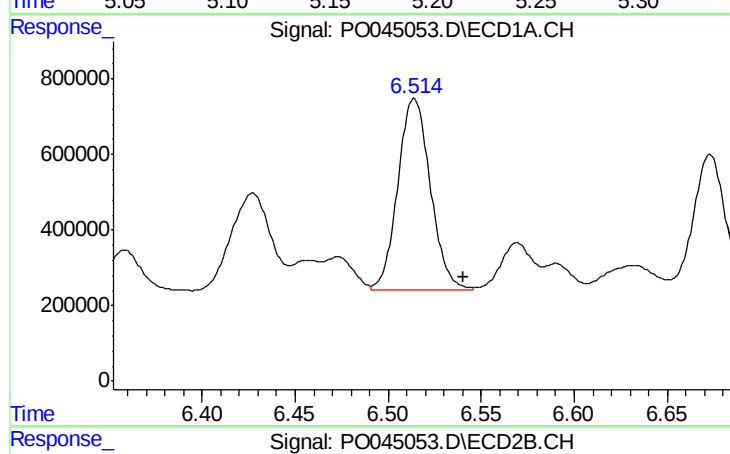
R.T.: 6.427 min
Delta R.T.: -0.030 min
Response: 5547300
Conc: 762.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



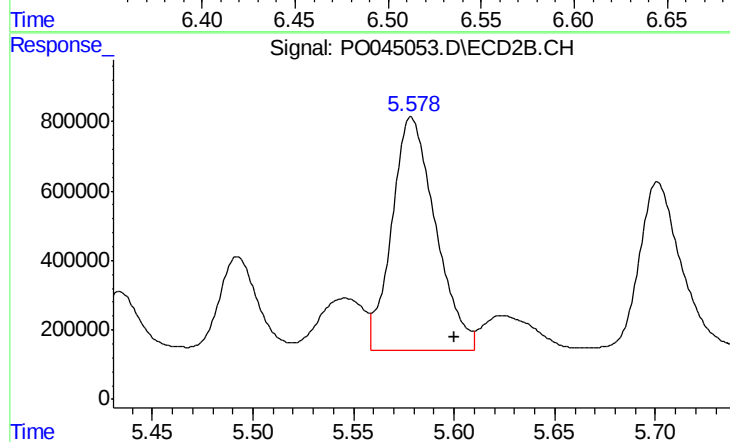
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.020 min
Response: 5103325
Conc: 362.19 ng/ml



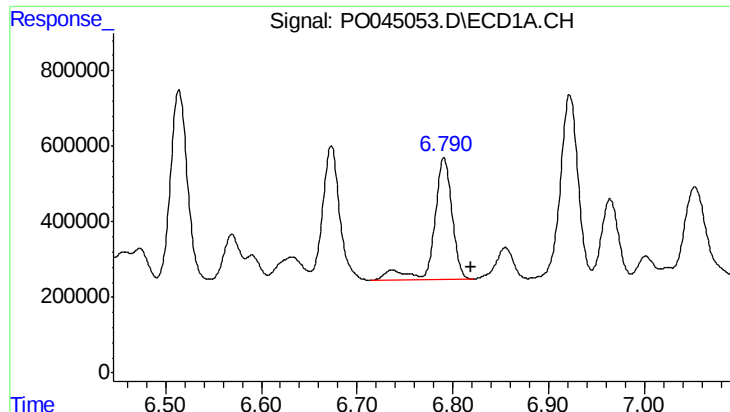
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: -0.026 min
Response: 6142466
Conc: 495.49 ng/ml



#28 AR-1254-3

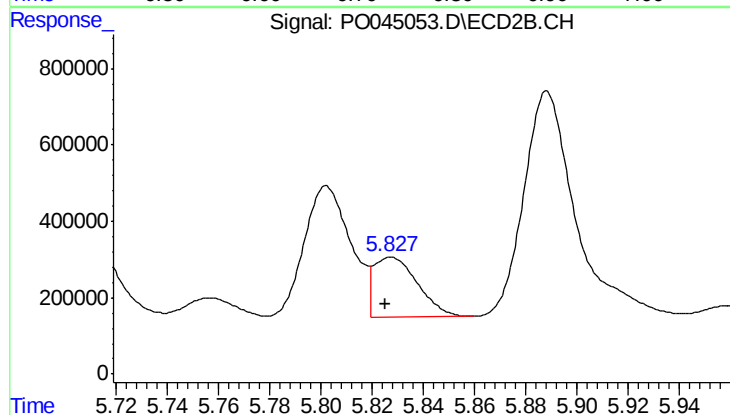
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 10113611
Conc: 432.47 ng/ml



#29 AR-1254-4

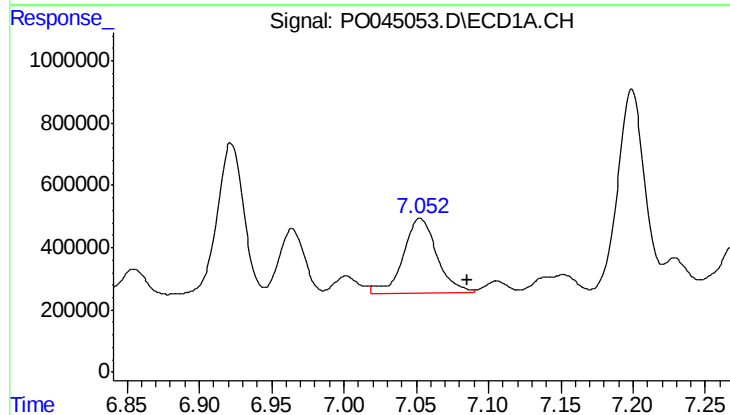
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 4248163
Conc: 411.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



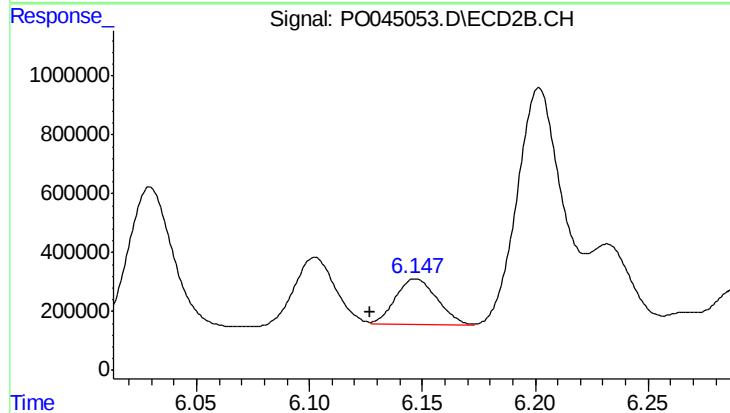
#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 1870153
Conc: 100.15 ng/ml



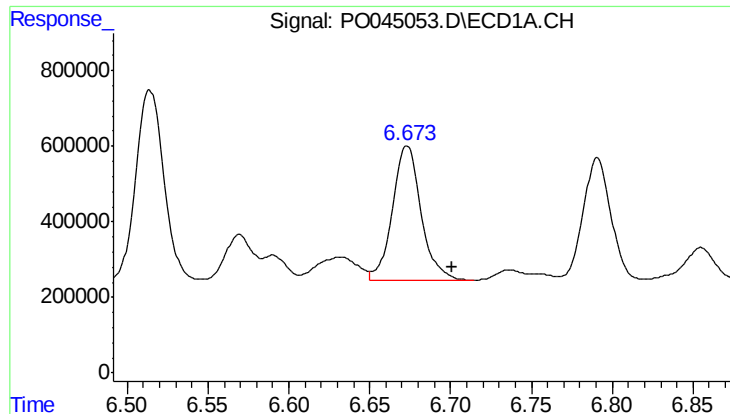
#30 AR-1254-5

R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 3925413
Conc: 508.61 ng/ml



#30 AR-1254-5

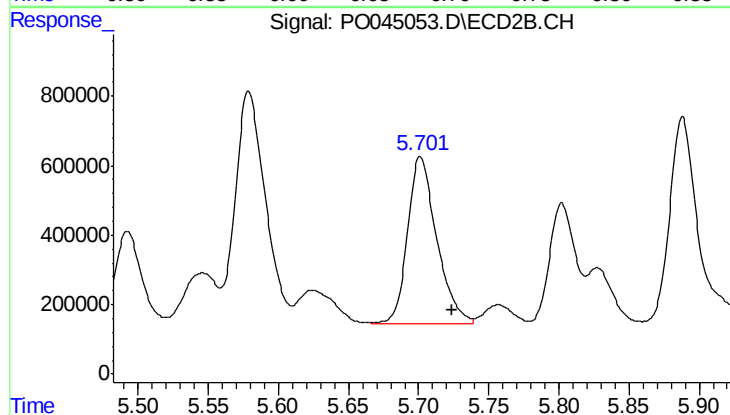
R.T.: 6.147 min
Delta R.T.: 0.020 min
Response: 2017977
Conc: 183.74 ng/ml



#31 AR-1260-1

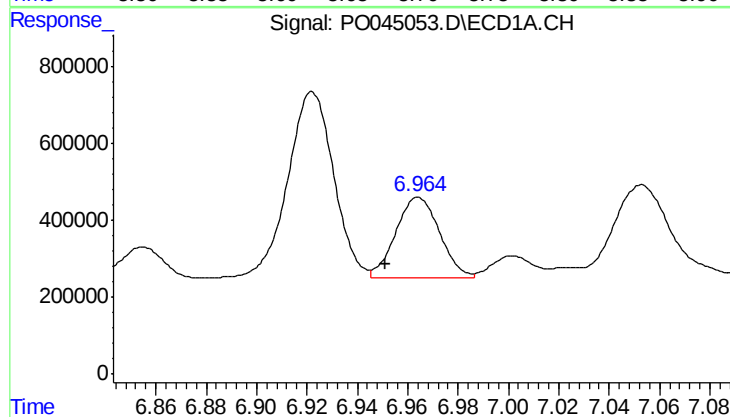
R.T.: 6.673 min
Delta R.T.: -0.028 min
Response: 4399395
Conc: 470.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



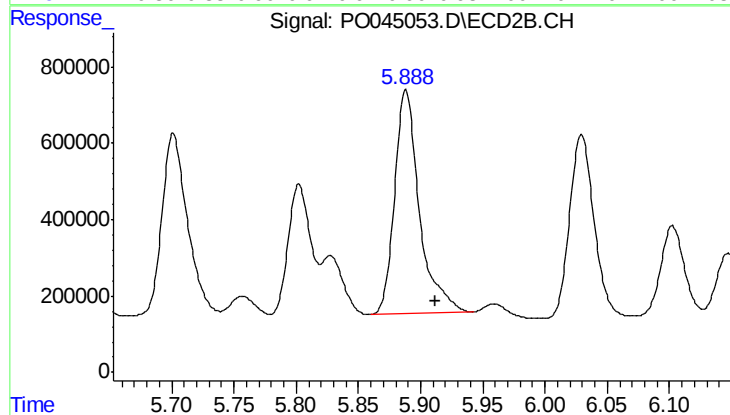
#31 AR-1260-1

R.T.: 5.701 min
Delta R.T.: -0.023 min
Response: 6944501
Conc: 437.73 ng/ml



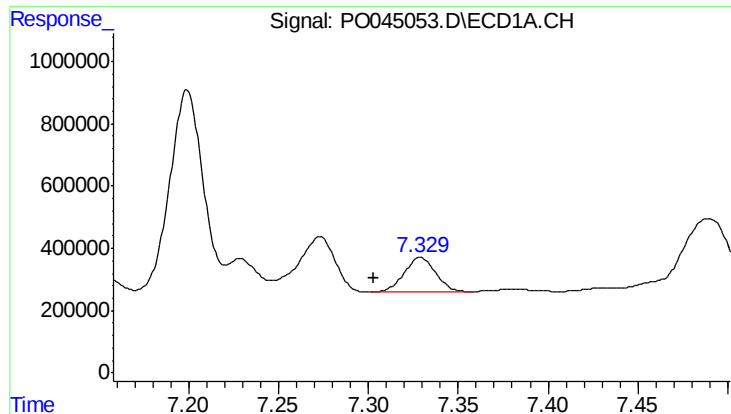
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.013 min
Response: 2524785
Conc: 199.17 ng/ml



#32 AR-1260-2

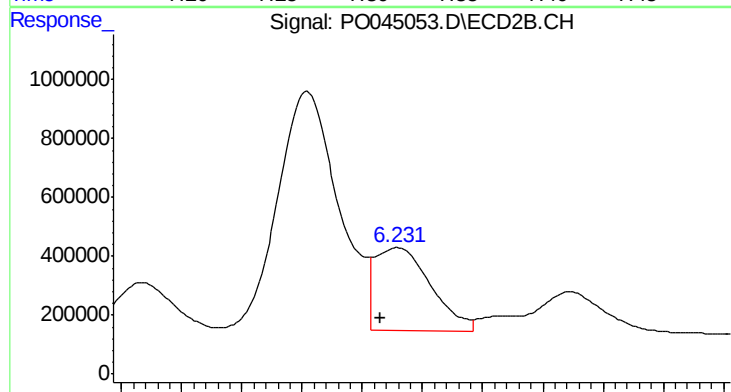
R.T.: 5.888 min
Delta R.T.: -0.023 min
Response: 8157195
Conc: 375.79 ng/ml



#33 AR-1260-3

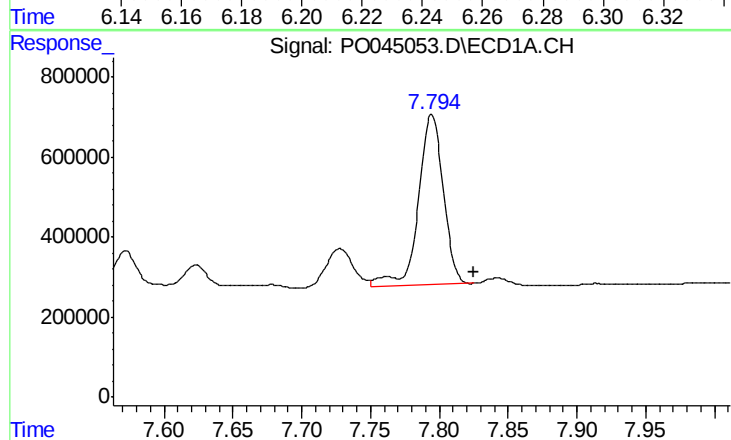
R.T.: 7.329 min
Delta R.T.: 0.026 min
Response: 1332269
Conc: 126.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



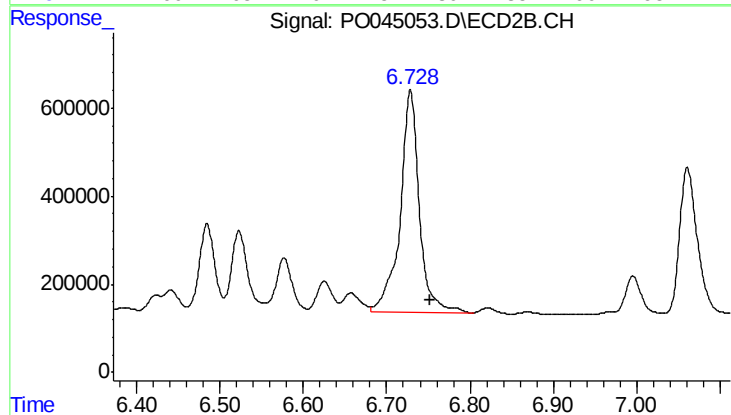
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 3688067
Conc: 171.70 ng/ml



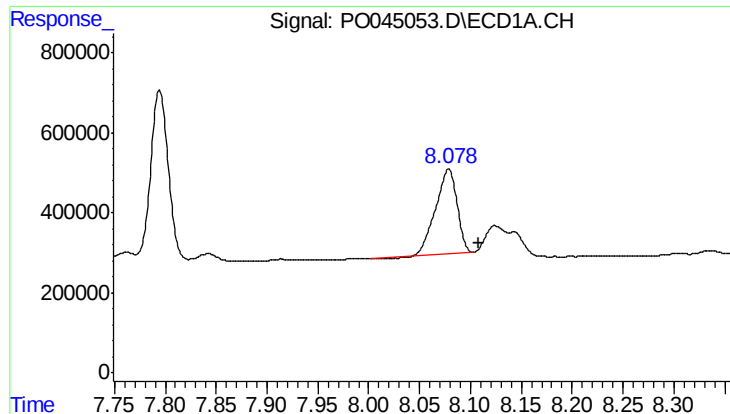
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.030 min
Response: 5365174
Conc: 226.28 ng/ml



#34 AR-1260-4

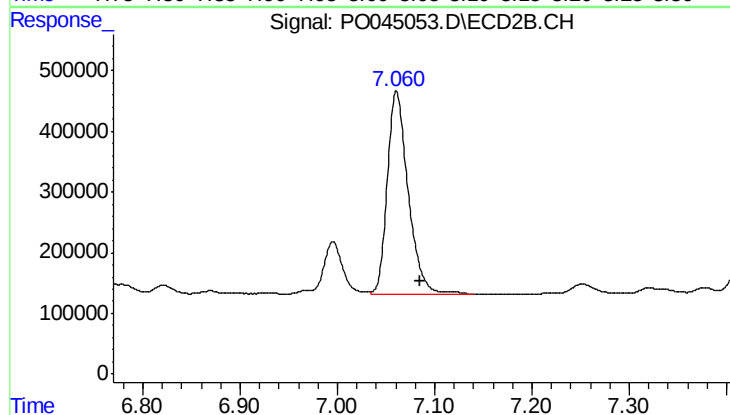
R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 8127935
Conc: 191.52 ng/ml



#35 AR-1260-5

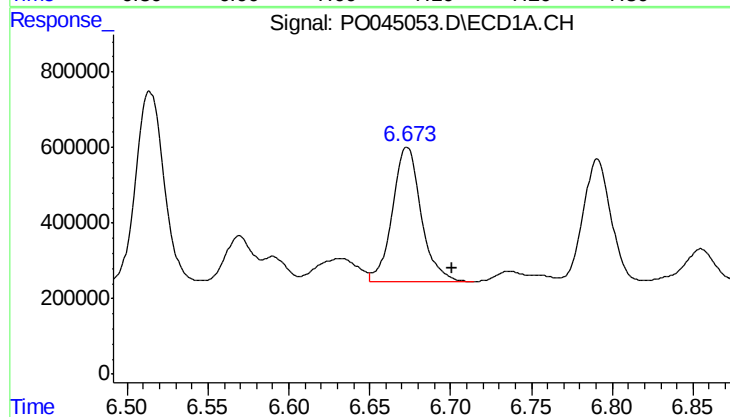
R.T.: 8.078 min
Delta R.T.: -0.030 min
Response: 3086463
Conc: 211.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



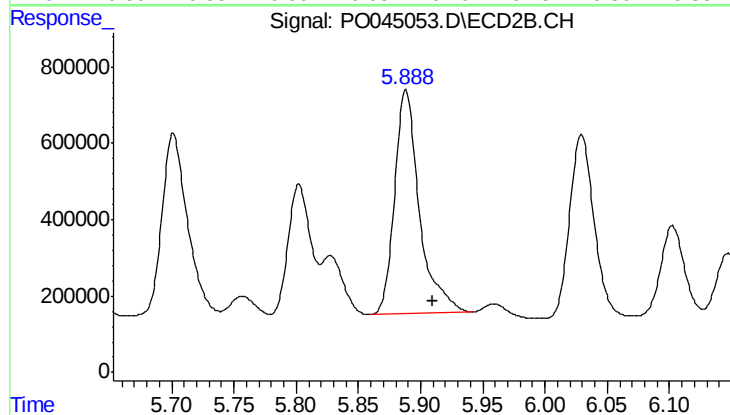
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.025 min
Response: 4971840
Conc: 170.94 ng/ml



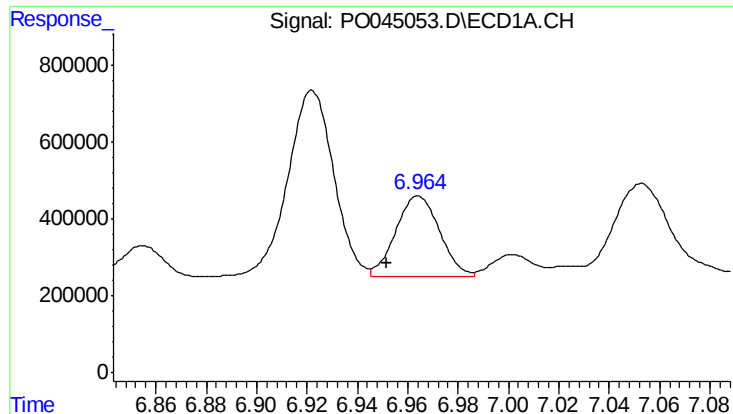
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.028 min
Response: 4399395
Conc: 559.60 ng/ml



#36 AR-1262-1

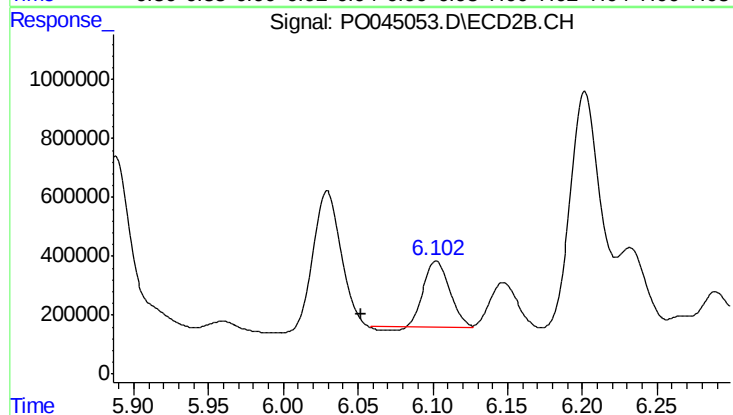
R.T.: 5.888 min
Delta R.T.: -0.022 min
Response: 8157195
Conc: 454.58 ng/ml



#37 AR-1262-2

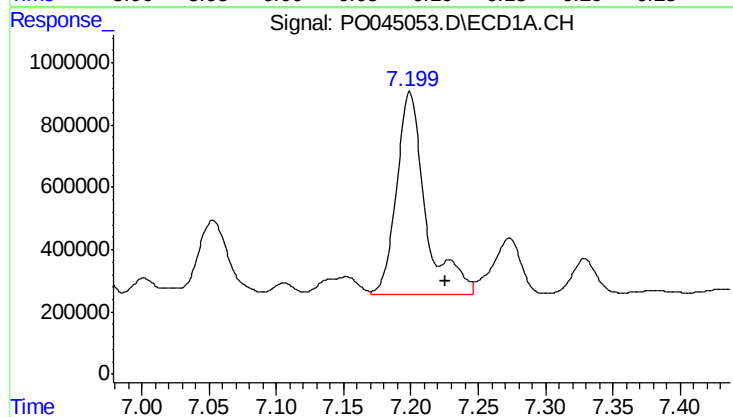
R.T.: 6.964 min
Delta R.T.: 0.013 min
Response: 2524785
Conc: 239.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



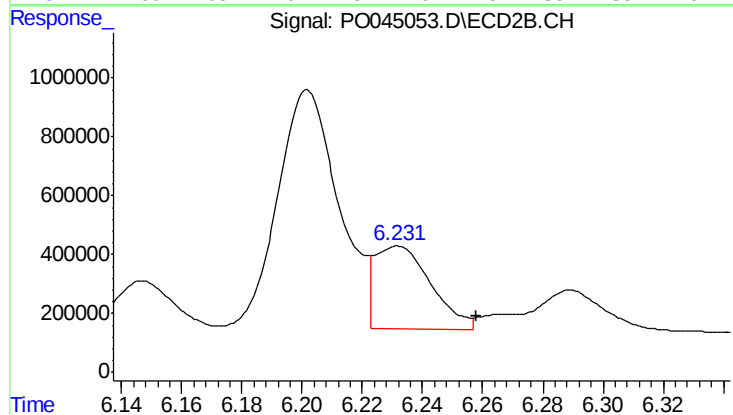
#37 AR-1262-2

R.T.: 6.102 min
Delta R.T.: 0.051 min
Response: 2669843
Conc: 158.49 ng/ml



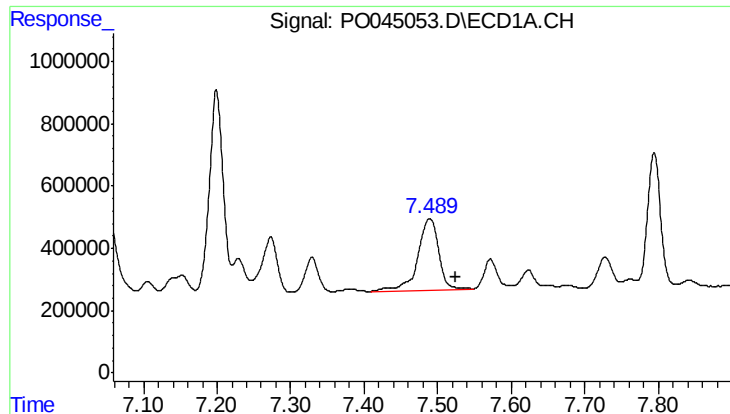
#38 AR-1262-3

R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 9724303
Conc: 968.72 ng/ml



#38 AR-1262-3

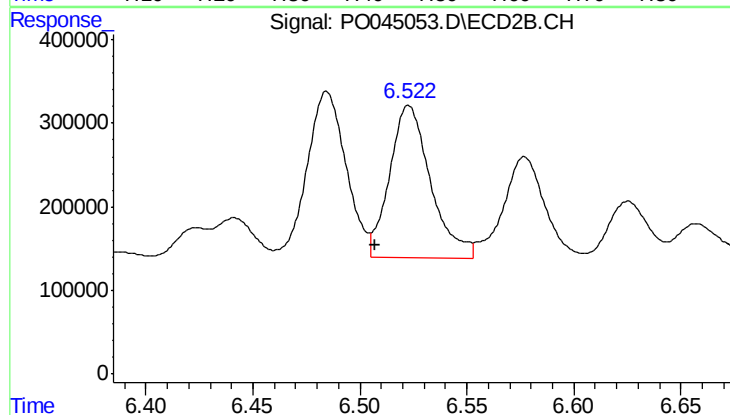
R.T.: 6.232 min
Delta R.T.: -0.026 min
Response: 3688067
Conc: 124.33 ng/ml



#39 AR-1262-4

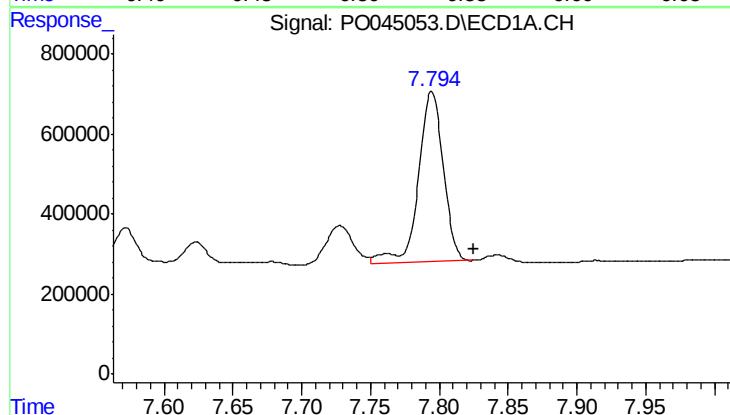
R.T.: 7.489 min
Delta R.T.: -0.035 min
Response: 4500101
Conc: 322.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



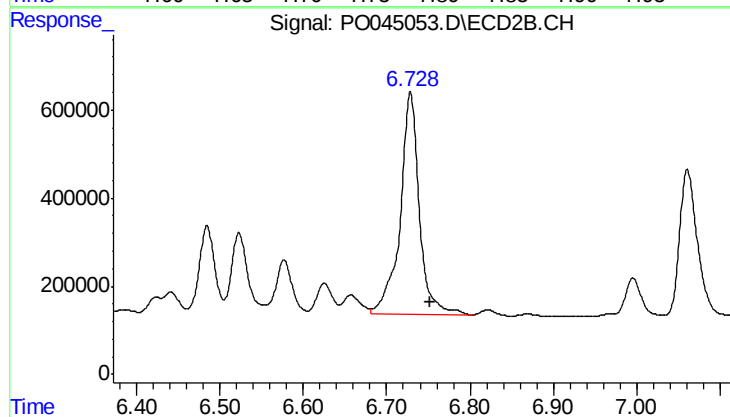
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: 0.016 min
Response: 2435554
Conc: 99.70 ng/ml



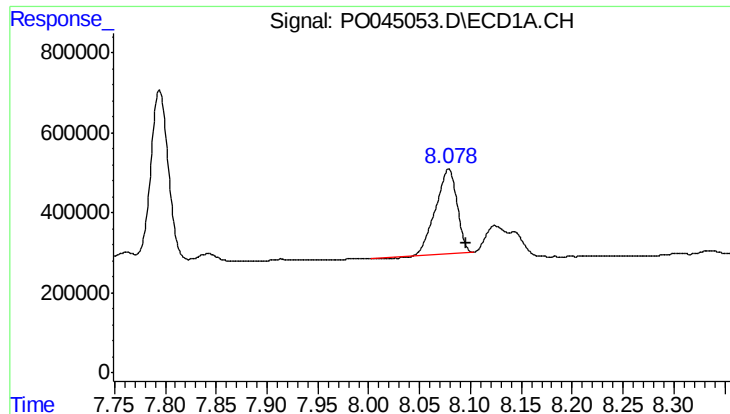
#40 AR-1262-5

R.T.: 7.795 min
Delta R.T.: -0.030 min
Response: 5365174
Conc: 176.13 ng/ml



#40 AR-1262-5

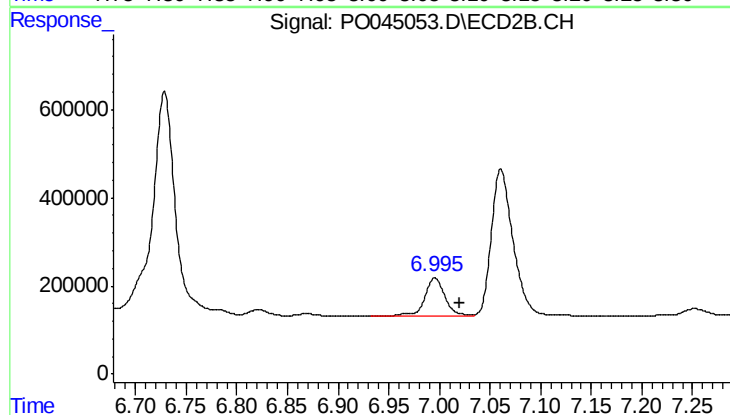
R.T.: 6.729 min
Delta R.T.: -0.023 min
Response: 8127935
Conc: 148.83 ng/ml



#41 AR-1268-1

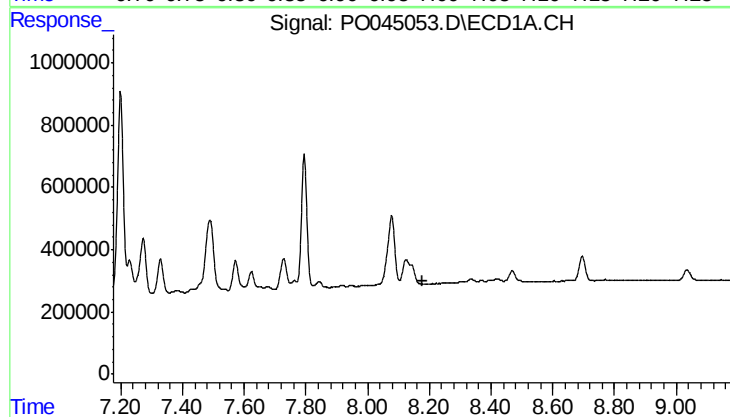
R.T.: 8.078 min
Delta R.T.: -0.018 min
Response: 3086463
Conc: 93.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



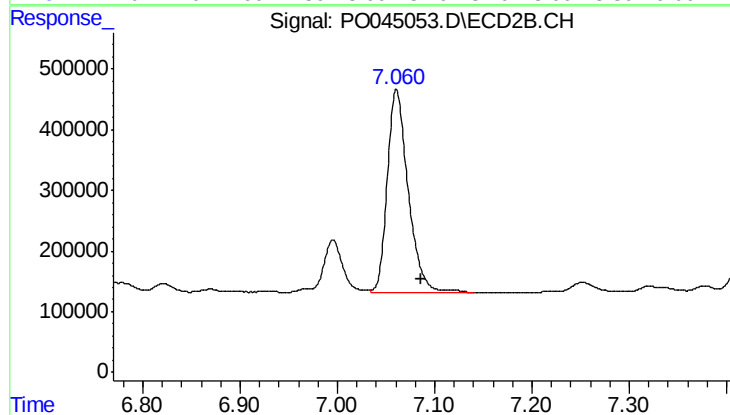
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.024 min
Response: 1176652
Conc: 20.19 ng/ml



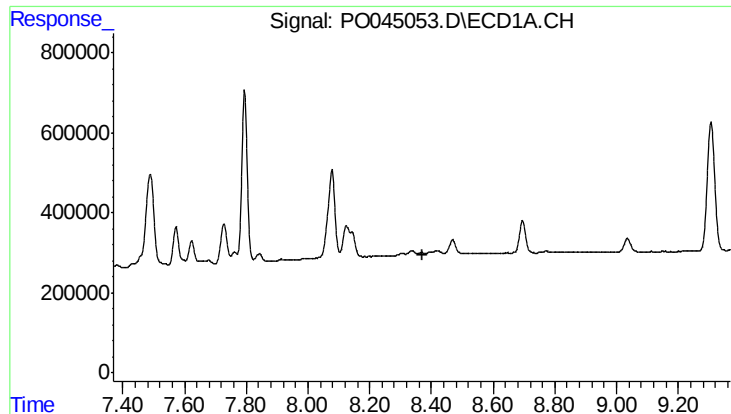
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

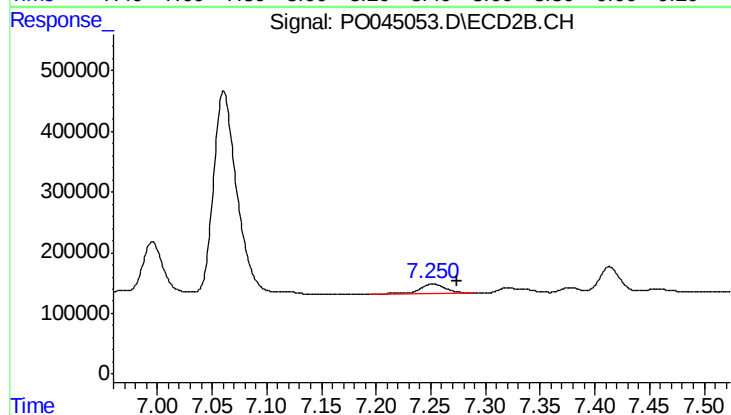
R.T.: 7.061 min
Delta R.T.: -0.025 min
Response: 4971840
Conc: 92.19 ng/ml



#43 AR-1268-3

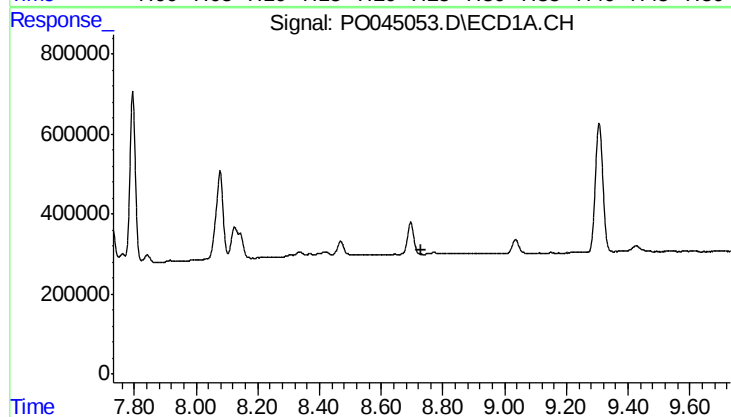
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



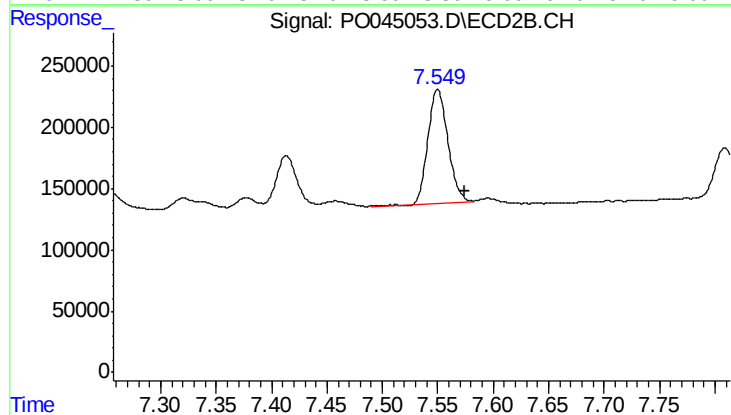
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: -0.022 min
Response: 260201
Conc: 5.51 ng/ml



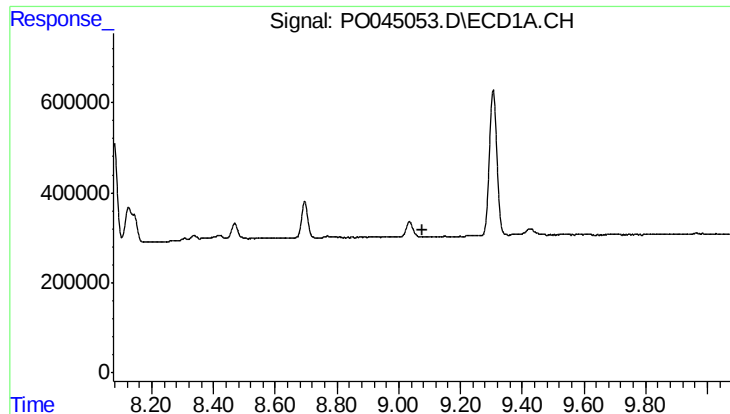
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#44 AR-1268-4

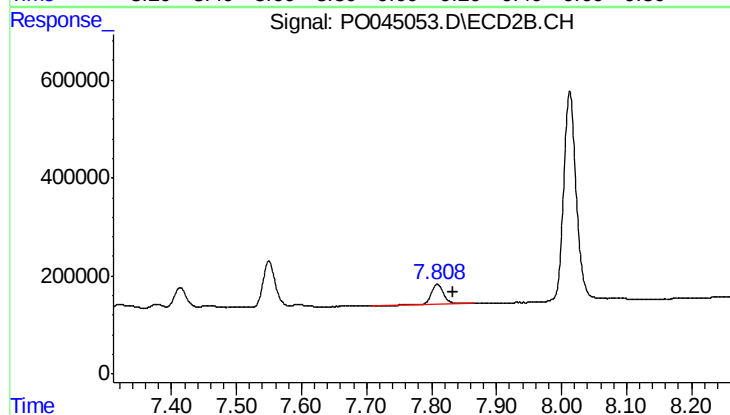
R.T.: 7.550 min
Delta R.T.: -0.024 min
Response: 1155890
Conc: 61.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(3-4)



#45 AR-1268-5

R.T.: 7.809 min
Delta R.T.: -0.025 min
Response: 543636
Conc: 4.12 ng/ml