

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : PO063270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 3:06
 Operator : HP/AJ
 Sample : K5583-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:15:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.318	3.484	900132	1272757	15.445	23.305 #
2)	SA Decachlor...	9.933	8.322	703409	489238	12.089	11.444
Target Compounds							
3)	L1 AR-1016-1	5.546	4.579	1973246	1093056	902.603	583.431 #
4)	L1 AR-1016-2	5.546	4.579	1973246	1093056	629.867	400.749 #
5)	L1 AR-1016-3	5.546	4.749	1973246	238244	1053.257	171.661 #
6)	L1 AR-1016-4	5.619	4.749	181639	238244	115.028	213.314 #
7)	L1 AR-1016-5	5.988	4.965	50671	5122	33.262	3.400 #
8)	L2 AR-1221-1	4.534	3.715	4708700	3737160	8122.695	7227.602
9)	L2 AR-1221-2	4.603	3.768	246411	99531	569.417	257.793 #
10)	L2 AR-1221-3	4.700	3.818	825456	573897	597.448	466.728
11)	L3 AR-1232-1	4.700	3.818	825456	573897	432.596	336.245
12)	L3 AR-1232-2	5.195	4.579	371631	1093056	375.418	555.680 #
13)	L3 AR-1232-3	5.546	4.749	1973246	238244	871.381	246.263 #
14)	L3 AR-1232-4	5.619	4.797	181639	91859	164.465	110.635 #
15)	L3 AR-1232-5	5.741	4.965	149043	5122	185.871	5.472 #
16)	L4 AR-1242-1	5.546	4.579	1973246	1093056	1230.202	790.998 #
17)	L4 AR-1242-2	5.546	4.579	1973246	1093056	855.845	532.762 #
18)	L4 AR-1242-3	5.546	4.749	1973246	238244	1420.190	227.335 #
19)	L4 AR-1242-4	5.619	4.797	181639	91859	155.466	92.542 #
20)	L4 AR-1242-5	0.000	5.294	0	175471	N.D.	125.603 #
21)	L5 AR-1248-1	5.546	4.579	1973246	1093056	1600.444	1000.053 #
22)	L5 AR-1248-2	5.741	4.749	149043	238244	86.041	170.369 #
23)	L5 AR-1248-3	5.988	4.797	50671	91859	26.138	63.518 #
24)	L5 AR-1248-4	0.000	4.965	0	5122	N.D.	2.844 #
25)	L5 AR-1248-5	0.000	5.339	0	99484	N.D.	53.817 #
26)	L6 AR-1254-1	0.000	5.294	0	175471	N.D.	58.252 #
27)	L6 AR-1254-2	6.580	5.490	634586	248459	156.881	92.124 #
28)	L6 AR-1254-3	0.000	5.853	0	108324	N.D.	25.231 #
29)	L6 AR-1254-4	0.000	6.024	0	224380	N.D.	78.740 #
30)	L6 AR-1254-5	0.000	6.456	0	444185	N.D.	119.160 #
31)	L7 AR-1260-1	7.116	5.940	167400	178139	53.980	64.500
32)	L7 AR-1260-2	7.388	6.133	226239	43720	56.042	11.395 #
33)	L7 AR-1260-3	7.709	6.284	516692	146748	160.889	46.770 #
34)	L7 AR-1260-4	7.844	6.751	300276	93756	94.061	37.030 #
35)	L7 AR-1260-5	0.000	6.954	0	74908	N.D.	12.289 #
36)	L8 AR-1262-1	7.709	6.536	516692	136986	108.242	75.285 #
37)	L8 AR-1262-2	0.000	6.954	0	74908	N.D.	10.510 #
38)	L8 AR-1262-3	0.000	7.247	0	51474	N.D.	19.206 #
39)	L8 AR-1262-4	0.000	7.335	0	38083	N.D.	8.304 #
40)	L8 AR-1262-5	0.000	7.839	0	46597	N.D.	23.745 #
41)	L9 AR-1268-1	0.000	7.247	0	51474	N.D.	6.460 #

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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
42) L9	AR-1268-2	0.000	7.335	0	38083	N.D.	5.784 #
44) L9	AR-1268-4	0.000	7.839	0	46597	N.D.	21.589 #

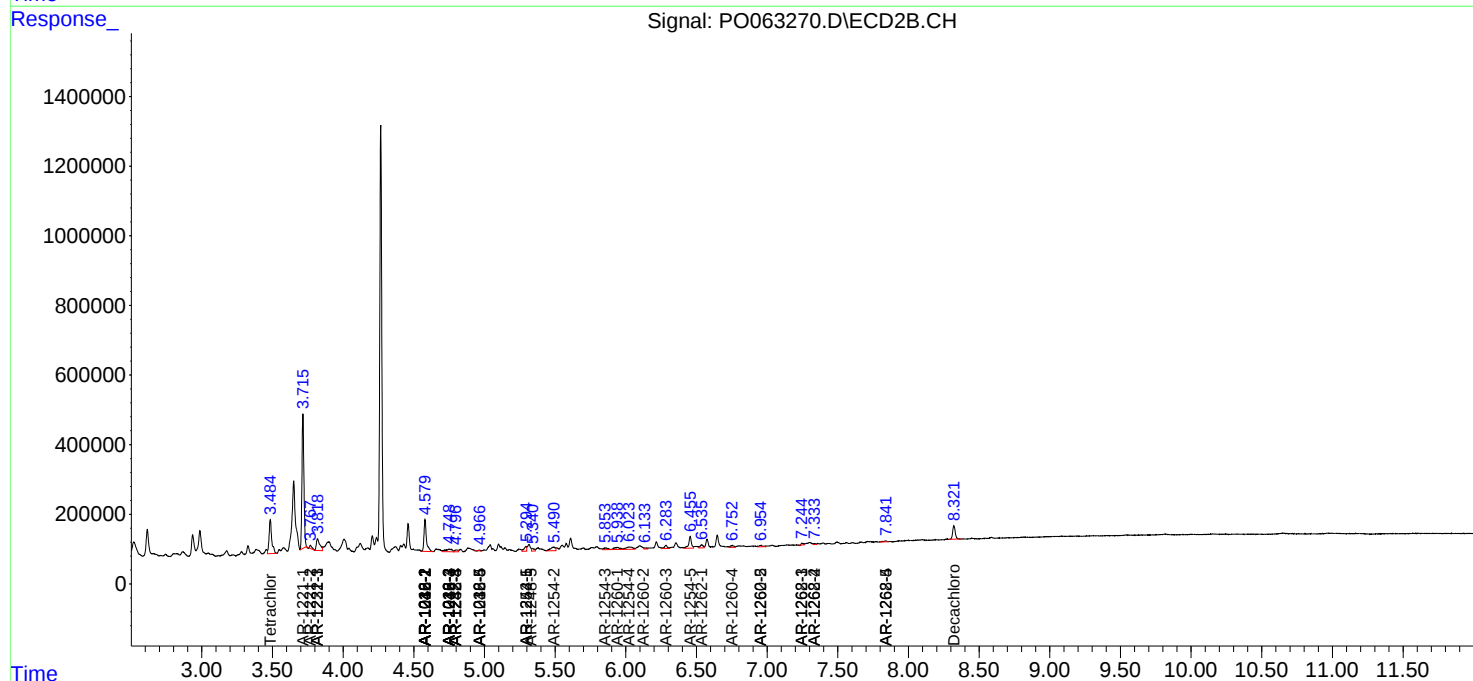
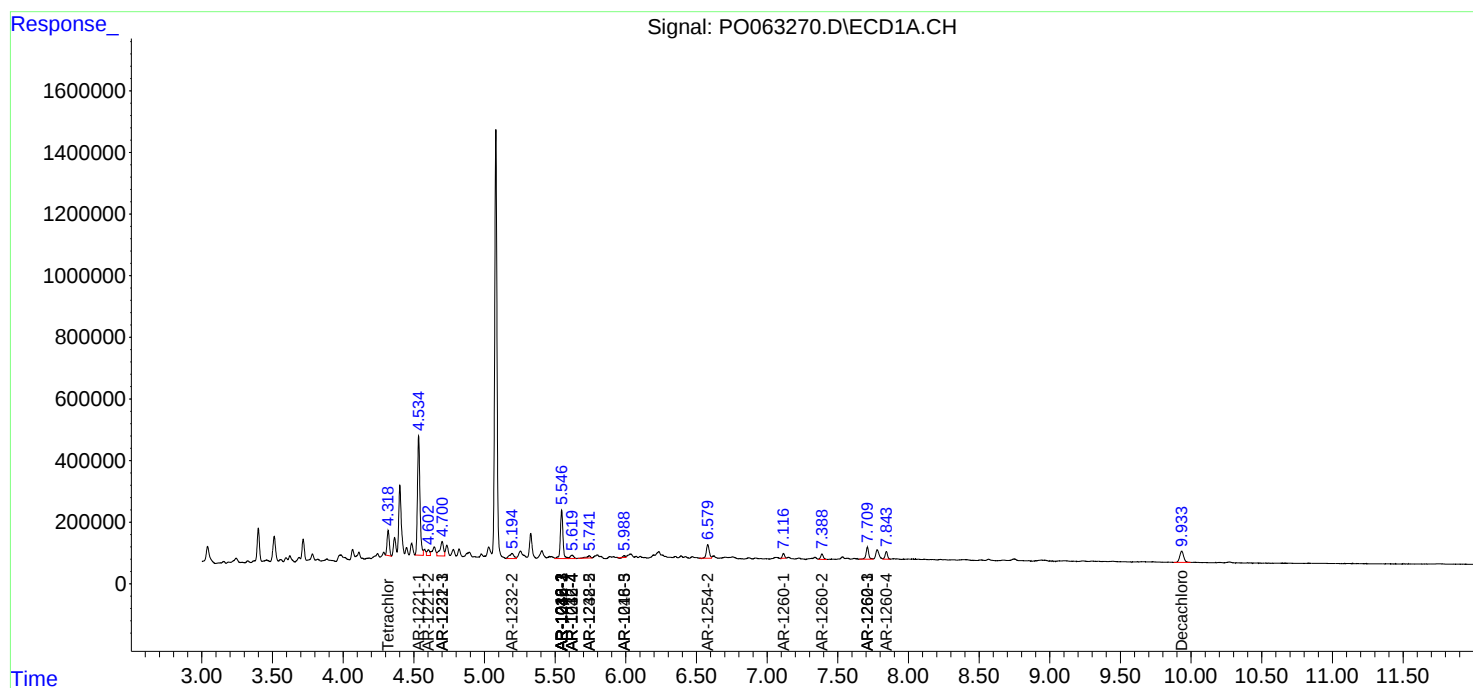
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

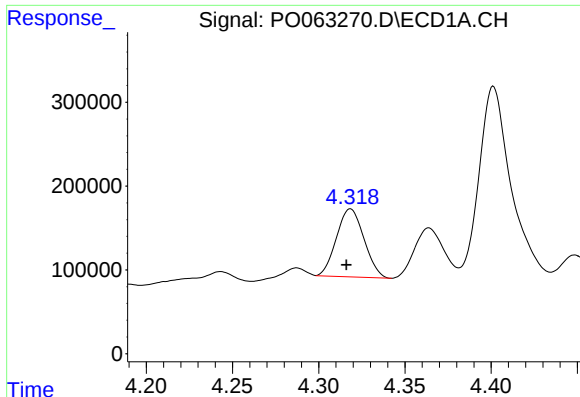
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 3:06
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

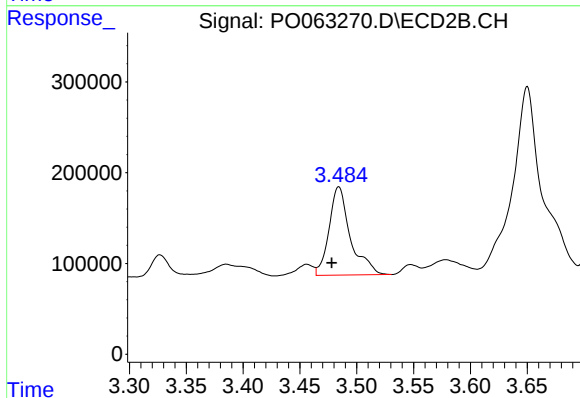




#1 Tetrachloro-m-xylene

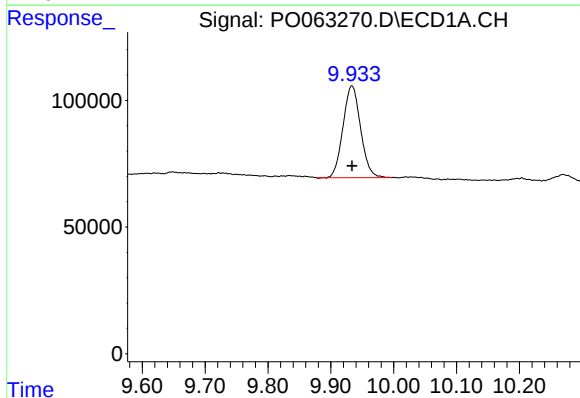
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 900132
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



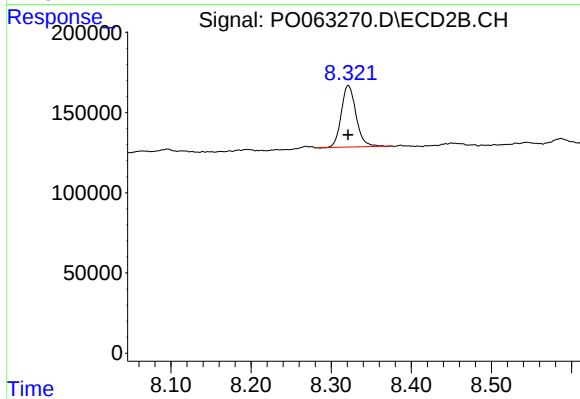
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.006 min
Response: 1272757
Conc: 23.30 ng/ml



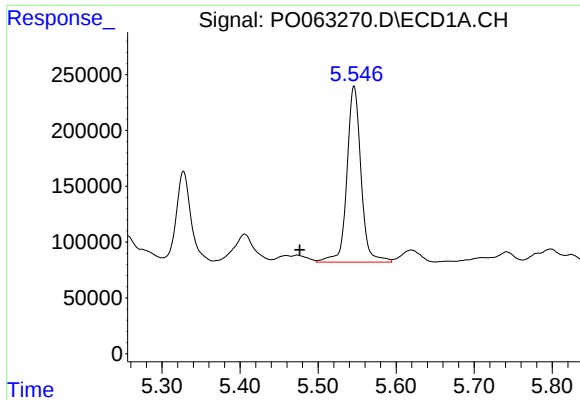
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 703409
Conc: 12.09 ng/ml



#2 Decachlorobiphenyl

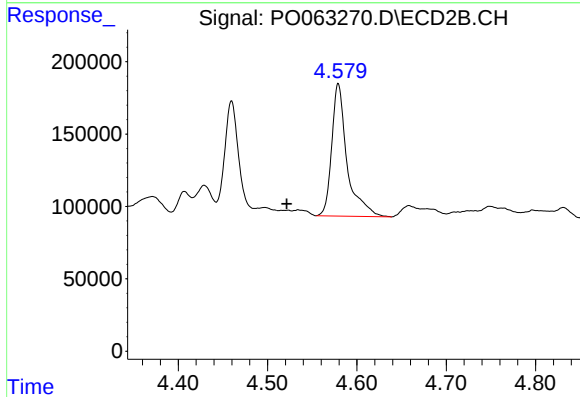
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 489238
Conc: 11.44 ng/ml



#3 AR-1016-1

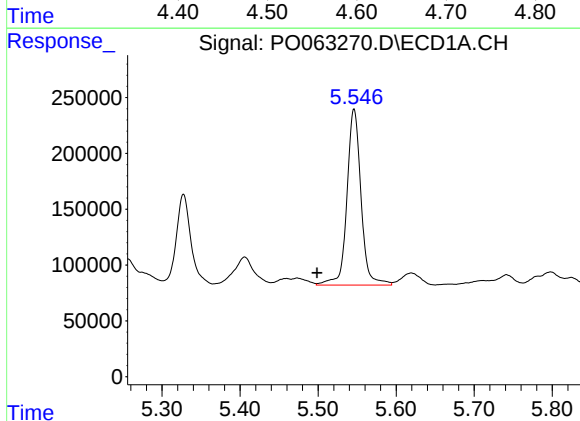
R.T.: 5.546 min
Delta R.T.: 0.070 min
Response: 1973246
Conc: 902.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



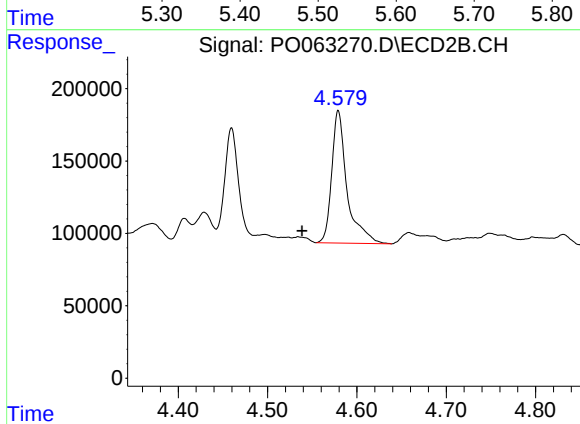
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.058 min
Response: 1093056
Conc: 583.43 ng/ml



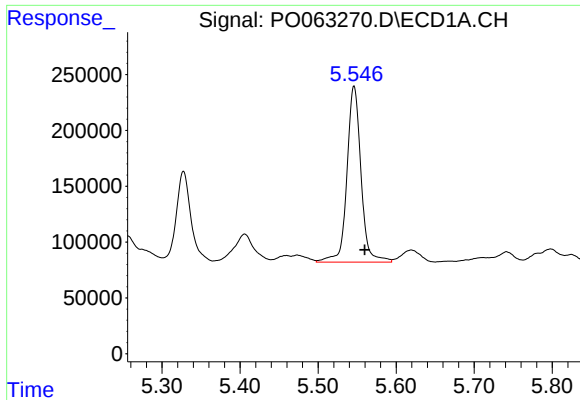
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.047 min
Response: 1973246
Conc: 629.87 ng/ml



#4 AR-1016-2

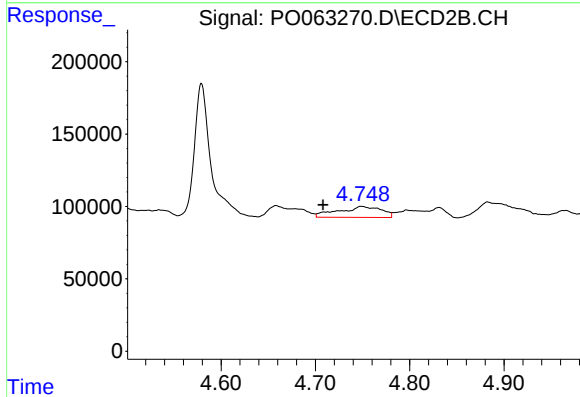
R.T.: 4.579 min
Delta R.T.: 0.041 min
Response: 1093056
Conc: 400.75 ng/ml



#5 AR-1016-3

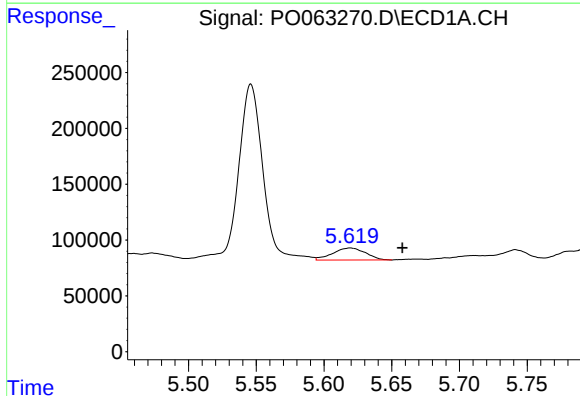
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 1973246
Conc: 1053.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



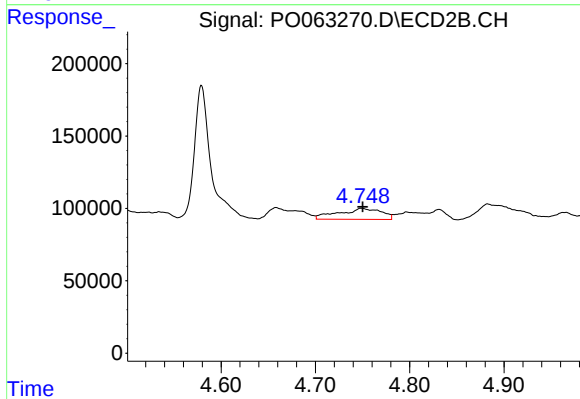
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 238244
Conc: 171.66 ng/ml



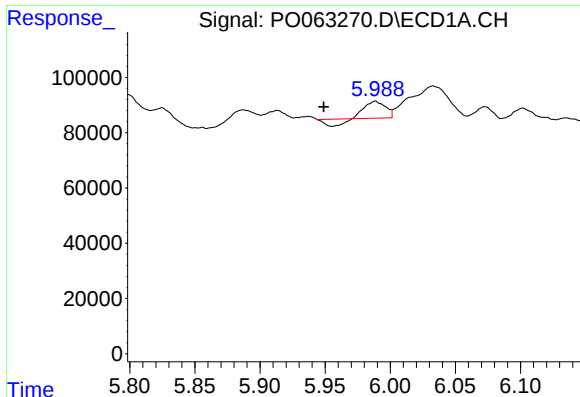
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.038 min
Response: 181639
Conc: 115.03 ng/ml



#6 AR-1016-4

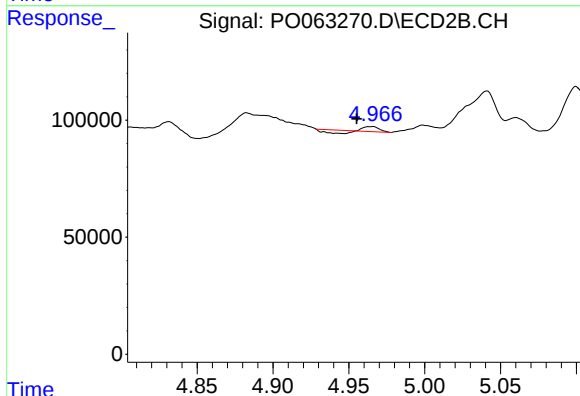
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 238244
Conc: 213.31 ng/ml



#7 AR-1016-5

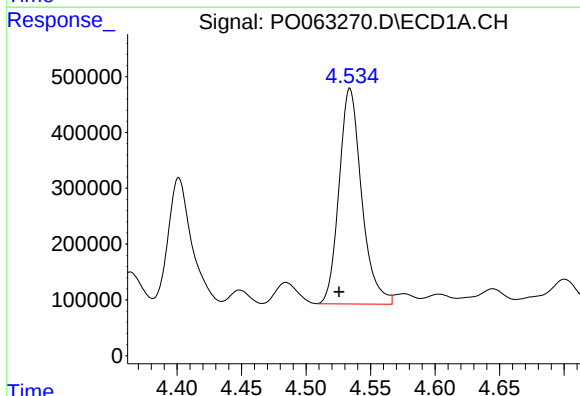
R.T.: 5.988 min
Delta R.T.: 0.040 min
Response: 50671
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



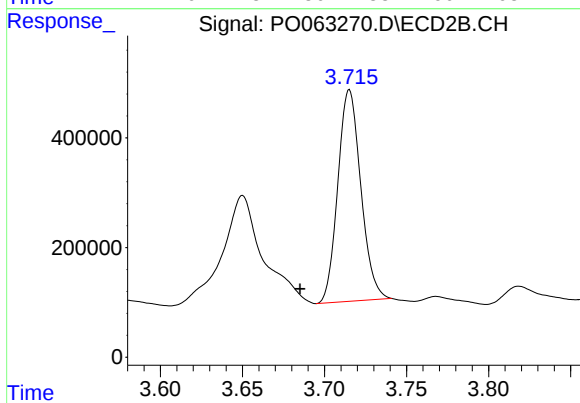
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 5122
Conc: 3.40 ng/ml



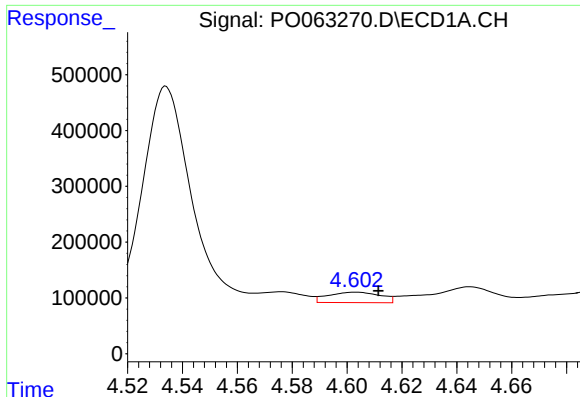
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 4708700
Conc: 8122.69 ng/ml



#8 AR-1221-1

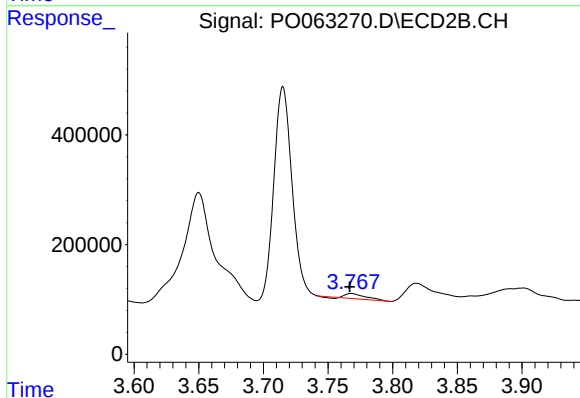
R.T.: 3.715 min
Delta R.T.: 0.030 min
Response: 3737160
Conc: 7227.60 ng/ml



#9 AR-1221-2

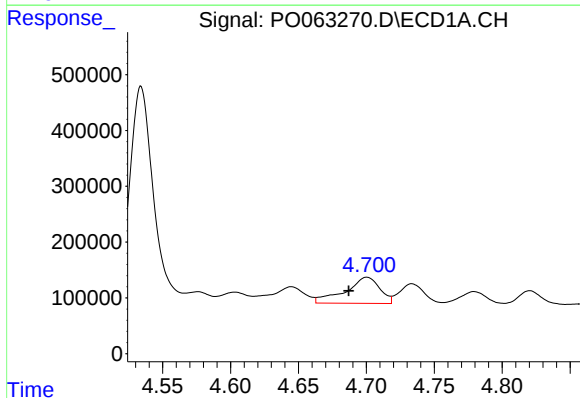
R.T.: 4.603 min
Delta R.T.: -0.008 min
Response: 246411
Conc: 569.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



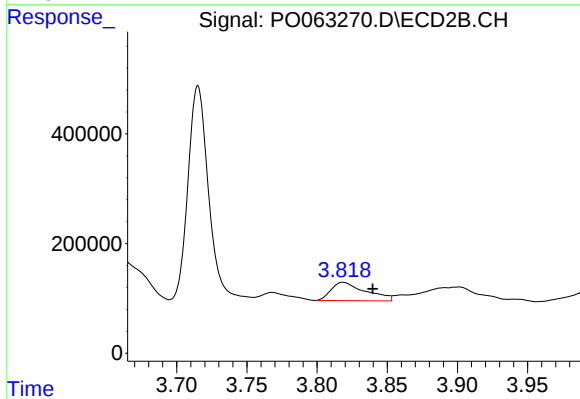
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: 0.001 min
Response: 99531
Conc: 257.79 ng/ml



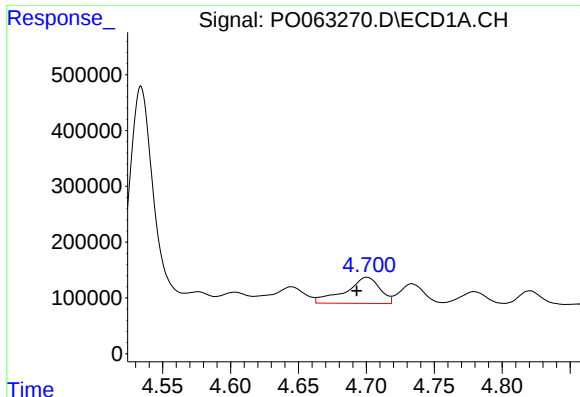
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.013 min
Response: 825456
Conc: 597.45 ng/ml



#10 AR-1221-3

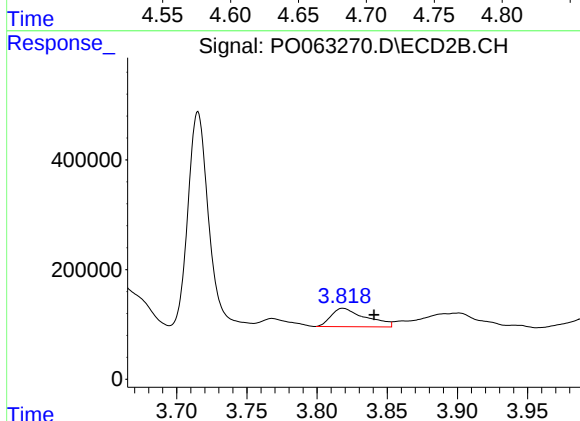
R.T.: 3.818 min
Delta R.T.: -0.021 min
Response: 573897
Conc: 466.73 ng/ml



#11 AR-1232-1

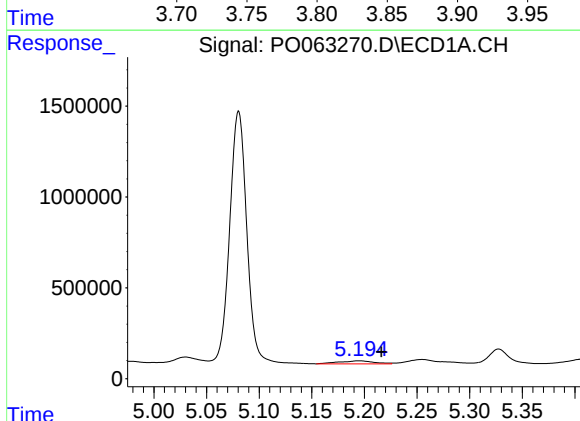
R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 825456
Conc: 432.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



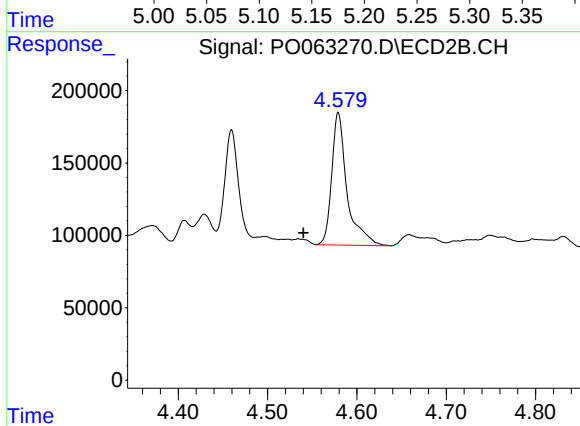
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 573897
Conc: 336.25 ng/ml



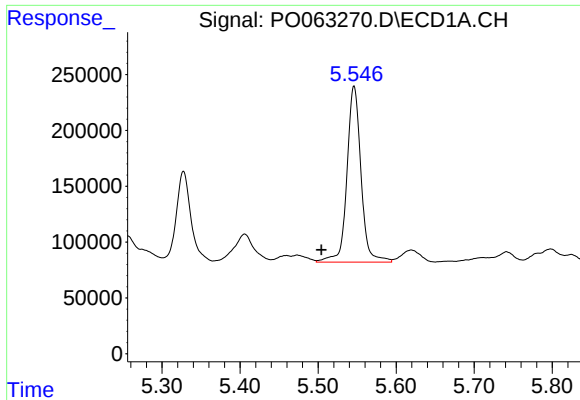
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.021 min
Response: 371631
Conc: 375.42 ng/ml



#12 AR-1232-2

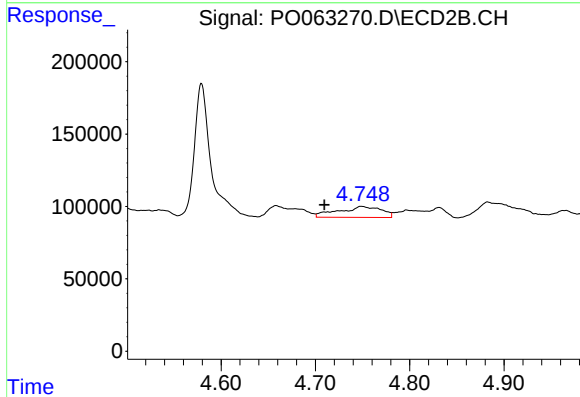
R.T.: 4.579 min
Delta R.T.: 0.039 min
Response: 1093056
Conc: 555.68 ng/ml



#13 AR-1232-3

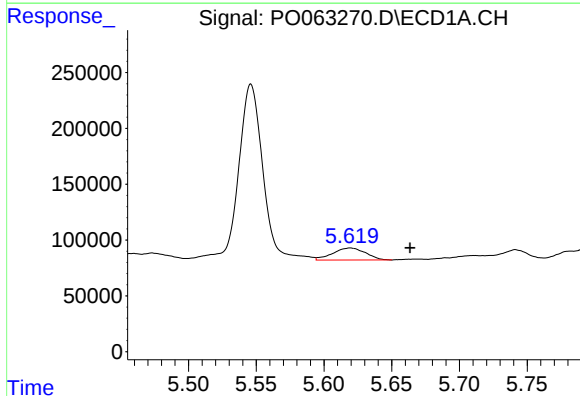
R.T.: 5.546 min
Delta R.T.: 0.042 min
Response: 1973246
Conc: 871.38 ng/ml

Instrument :
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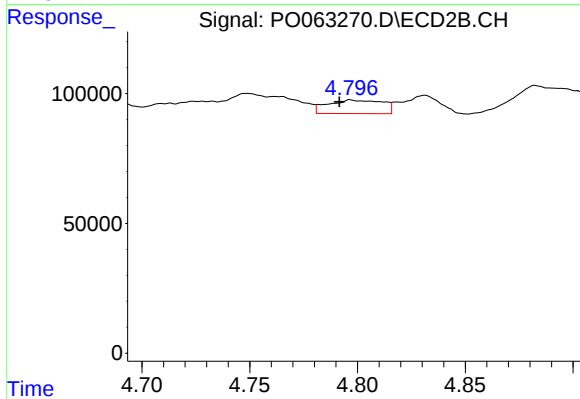
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.039 min
Response: 238244
Conc: 246.26 ng/ml



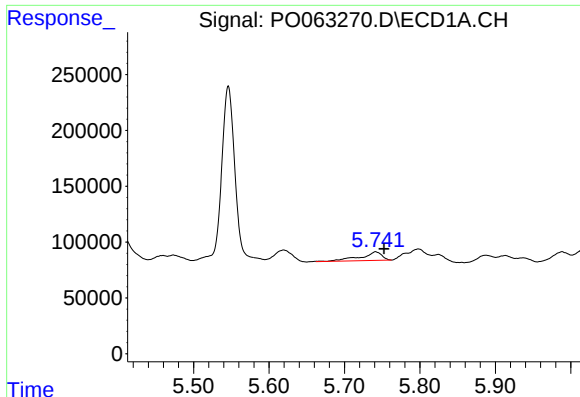
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.044 min
Response: 181639
Conc: 164.46 ng/ml



#14 AR-1232-4

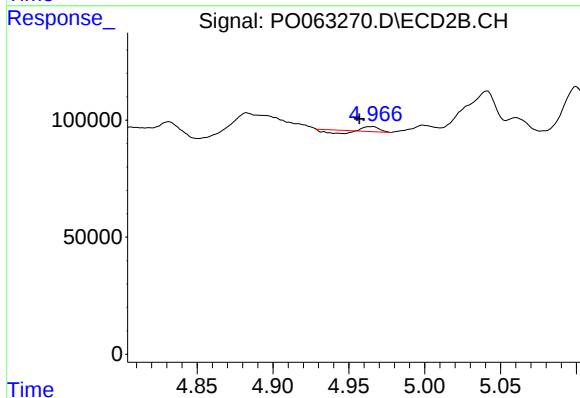
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 91859
Conc: 110.64 ng/ml



#15 AR-1232-5

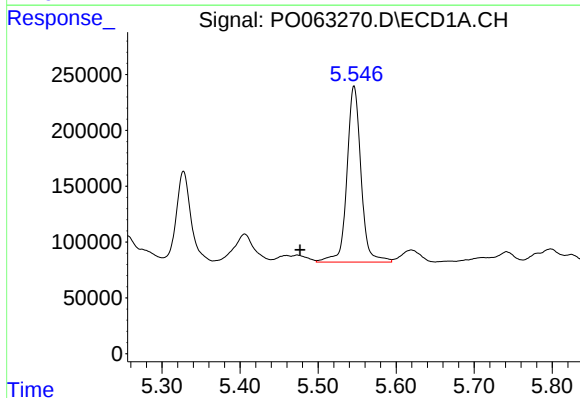
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 149043
Conc: 185.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



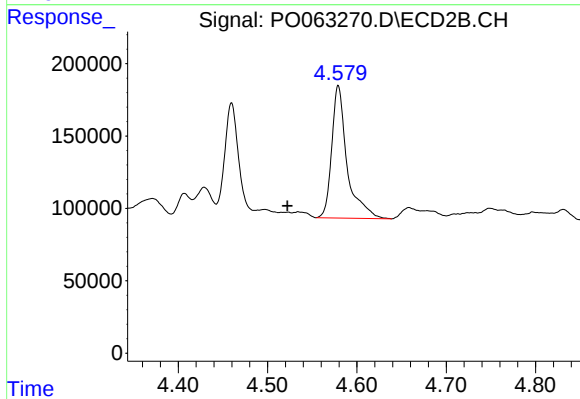
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 5122
Conc: 5.47 ng/ml



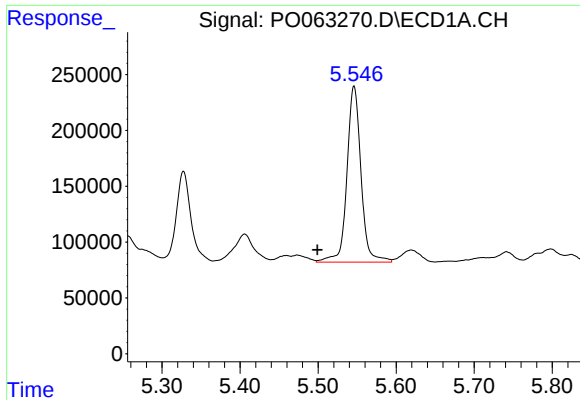
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.069 min
Response: 1973246
Conc: 1230.20 ng/ml



#16 AR-1242-1

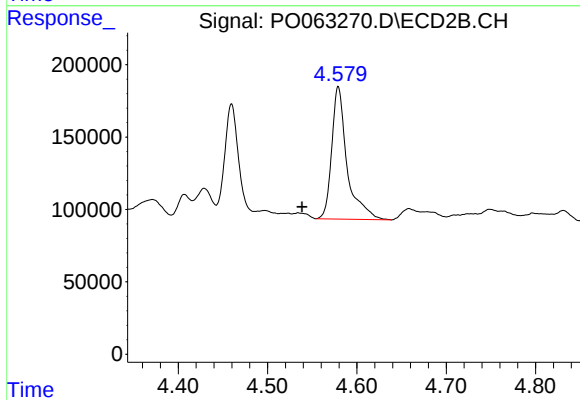
R.T.: 4.579 min
Delta R.T.: 0.057 min
Response: 1093056
Conc: 791.00 ng/ml



#17 AR-1242-2

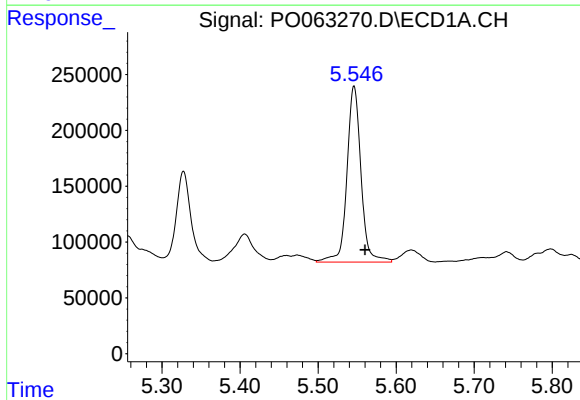
R.T.: 5.546 min
Delta R.T.: 0.047 min
Response: 1973246
Conc: 855.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



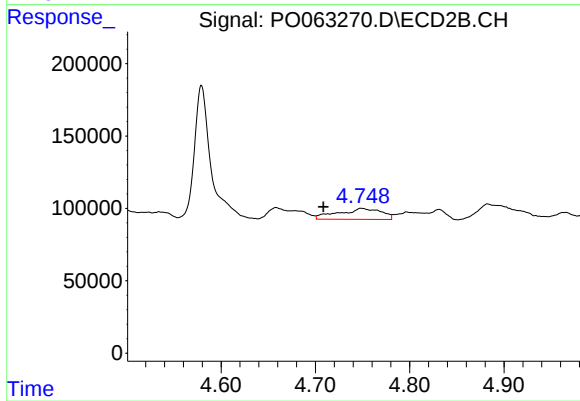
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: 0.041 min
Response: 1093056
Conc: 532.76 ng/ml



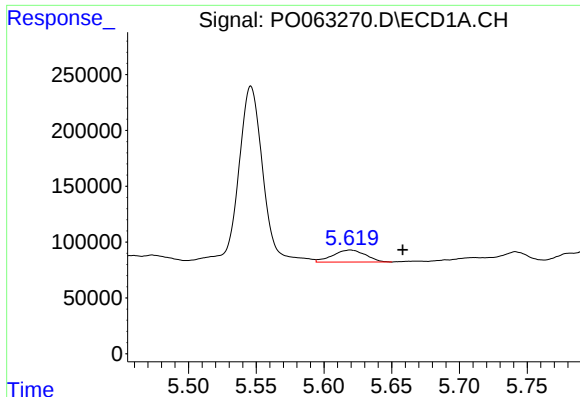
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: -0.014 min
Response: 1973246
Conc: 1420.19 ng/ml



#18 AR-1242-3

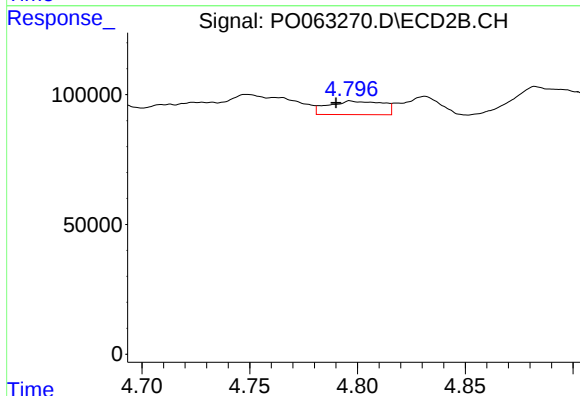
R.T.: 4.749 min
Delta R.T.: 0.040 min
Response: 238244
Conc: 227.33 ng/ml



#19 AR-1242-4

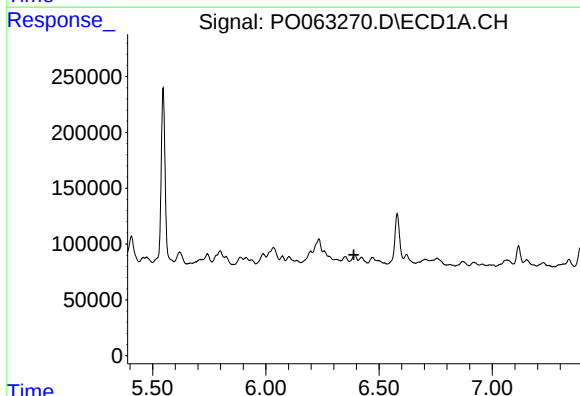
R.T.: 5.619 min
Delta R.T.: -0.039 min
Response: 181639
Conc: 155.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



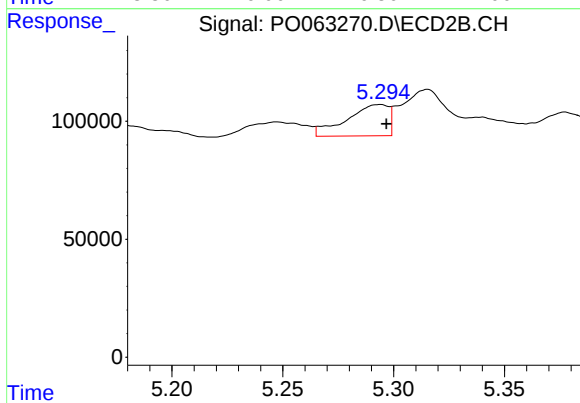
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 91859
Conc: 92.54 ng/ml



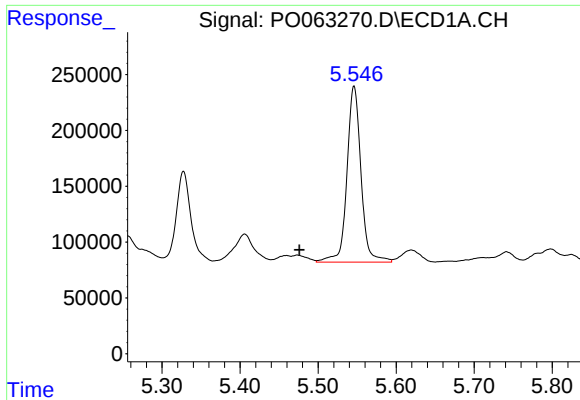
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

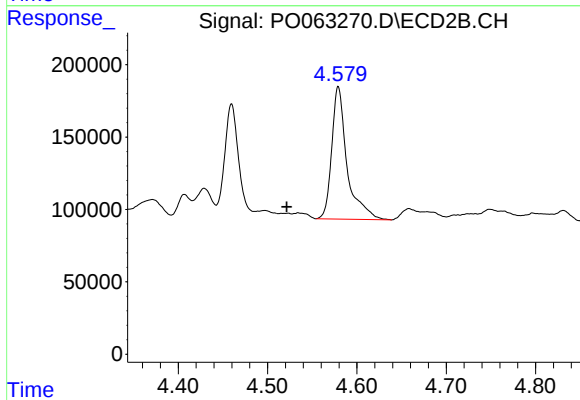
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 175471
Conc: 125.60 ng/ml



#21 AR-1248-1

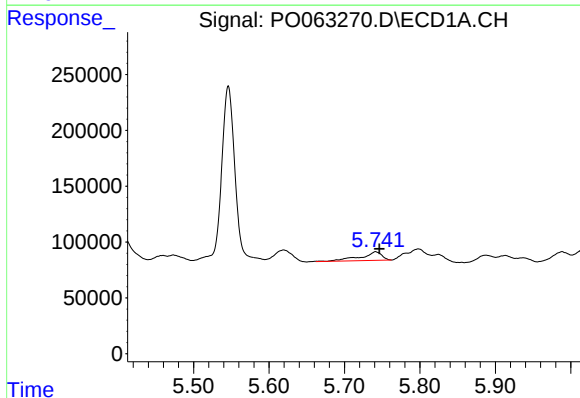
R.T.: 5.546 min
Delta R.T.: 0.070 min
Response: 1973246
Conc: 1600.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



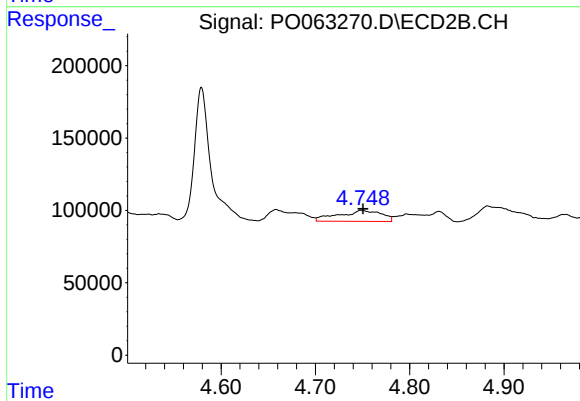
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.058 min
Response: 1093056
Conc: 1000.05 ng/ml



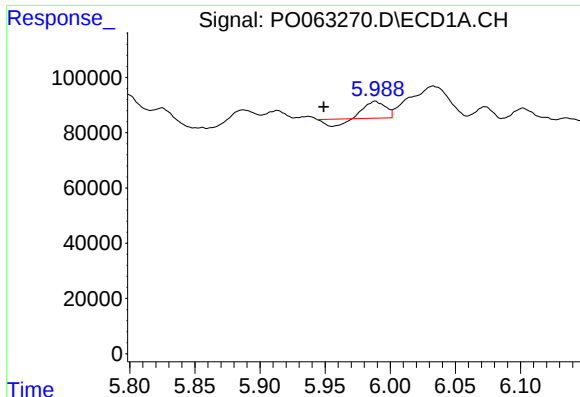
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 149043
Conc: 86.04 ng/ml



#22 AR-1248-2

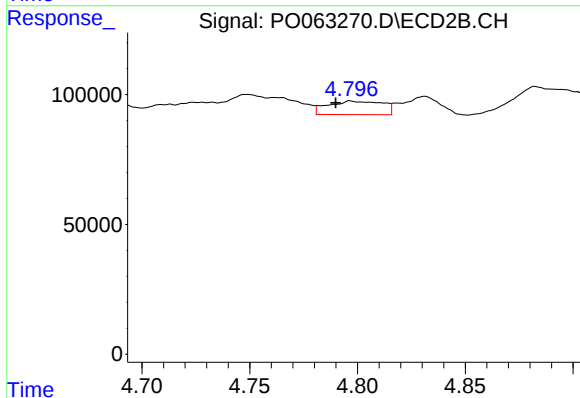
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 238244
Conc: 170.37 ng/ml



#23 AR-1248-3

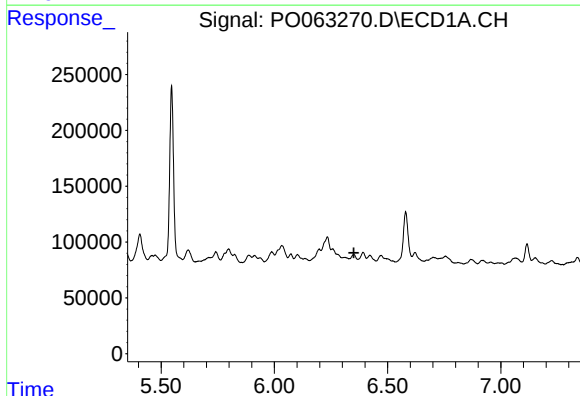
R.T.: 5.988 min
Delta R.T.: 0.039 min
Response: 50671
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



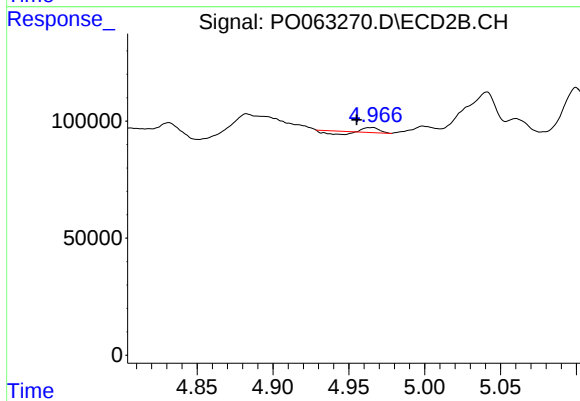
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 91859
Conc: 63.52 ng/ml



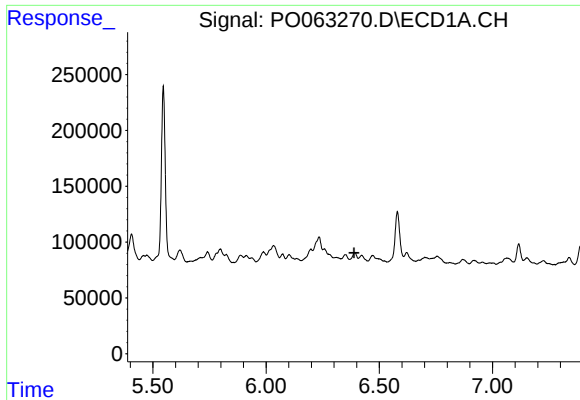
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

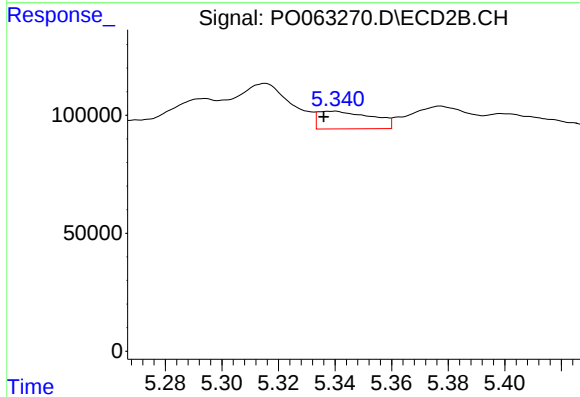
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 5122
Conc: 2.84 ng/ml



#25 AR-1248-5

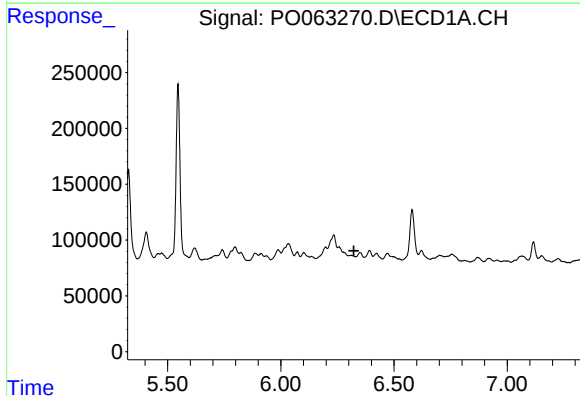
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



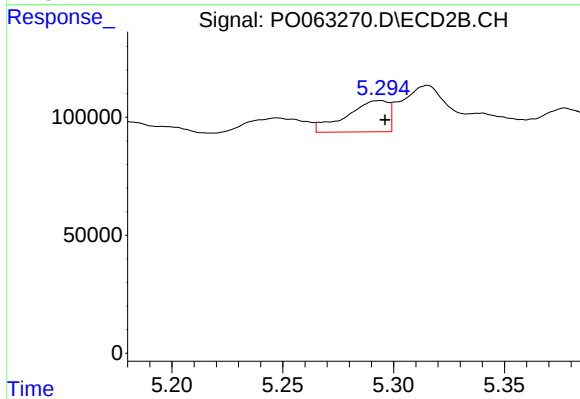
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 99484
Conc: 53.82 ng/ml



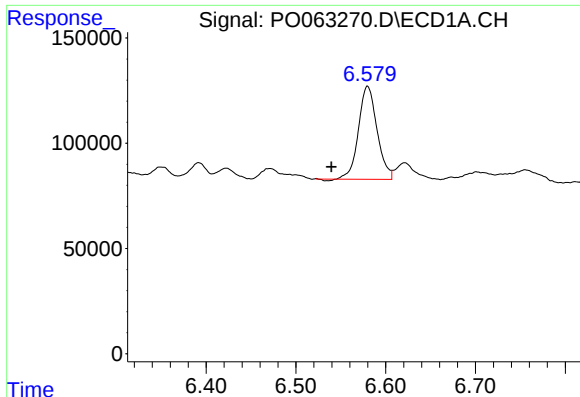
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

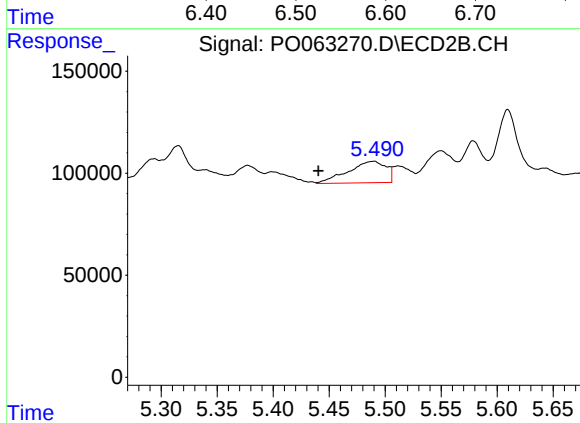
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 175471
Conc: 58.25 ng/ml



#27 AR-1254-2

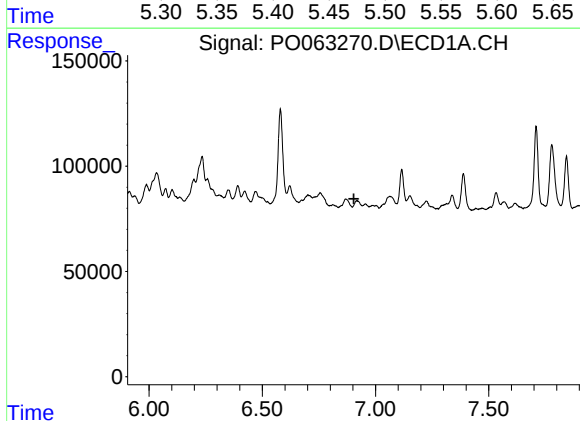
R.T.: 6.580 min
Delta R.T.: 0.040 min
Response: 634586
Conc: 156.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



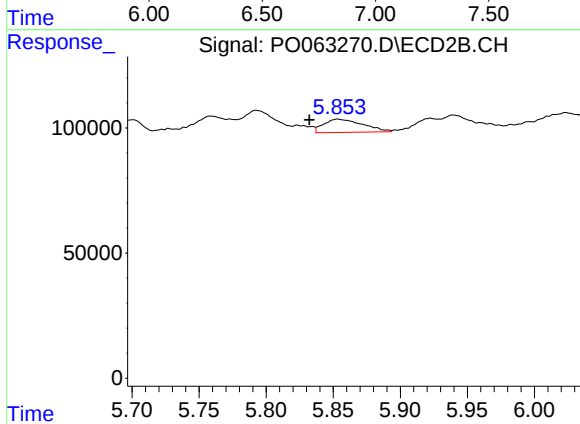
#27 AR-1254-2

R.T.: 5.490 min
Delta R.T.: 0.049 min
Response: 248459
Conc: 92.12 ng/ml



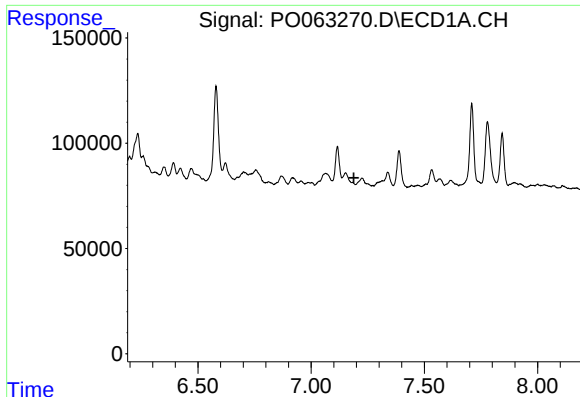
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

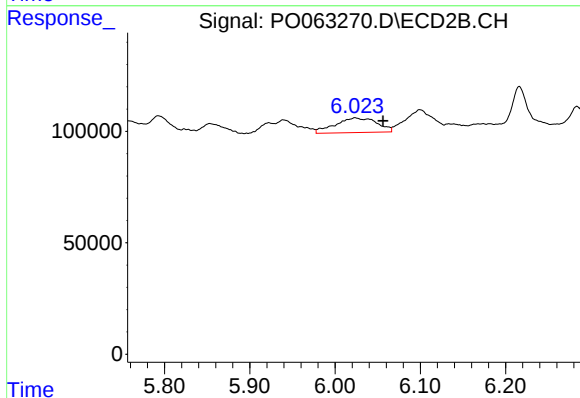
R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 108324
Conc: 25.23 ng/ml



#29 AR-1254-4

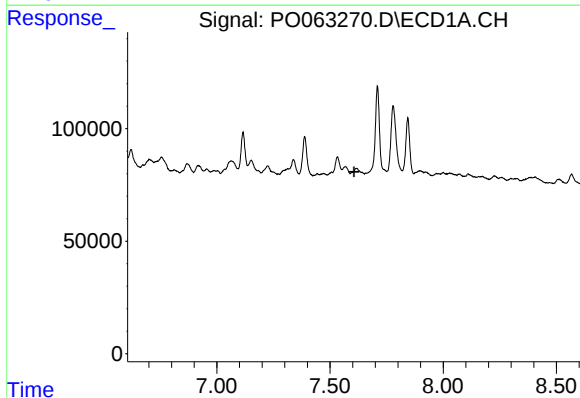
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



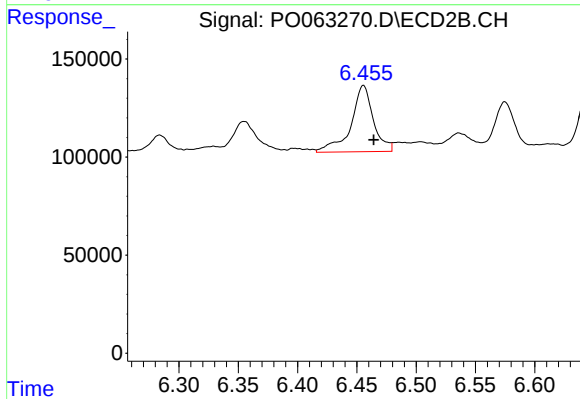
#29 AR-1254-4

R.T.: 6.024 min
Delta R.T.: -0.033 min
Response: 224380
Conc: 78.74 ng/ml



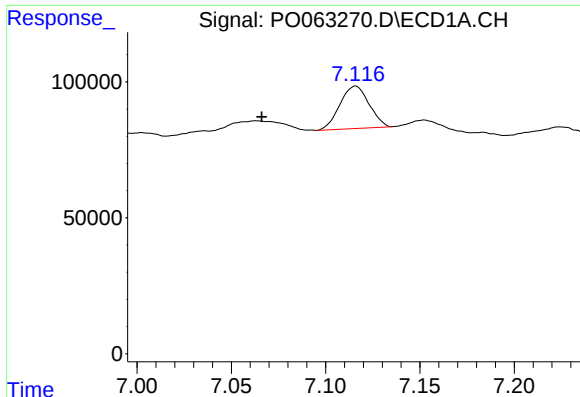
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

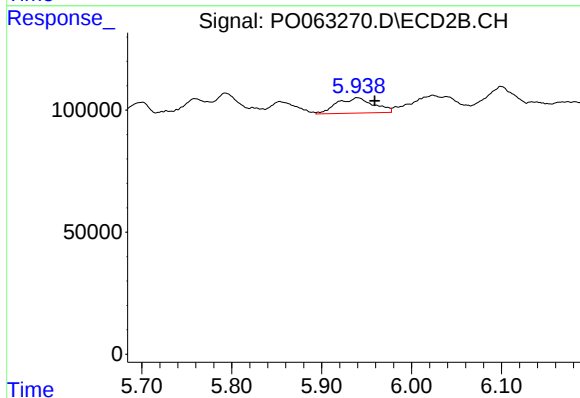
R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 444185
Conc: 119.16 ng/ml



#31 AR-1260-1

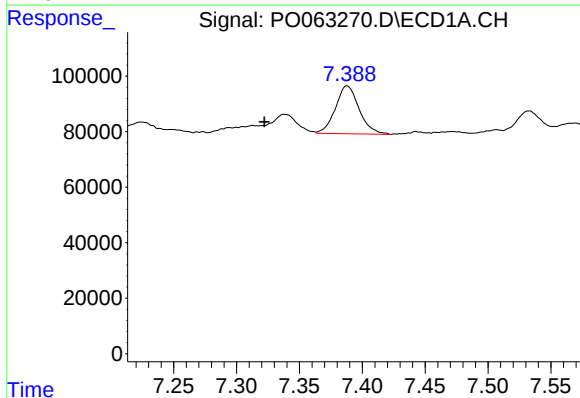
R.T.: 7.116 min
Delta R.T.: 0.050 min
Response: 167400
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



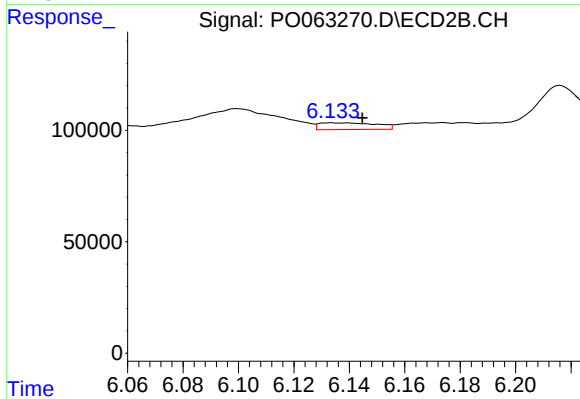
#31 AR-1260-1

R.T.: 5.940 min
Delta R.T.: -0.019 min
Response: 178139
Conc: 64.50 ng/ml



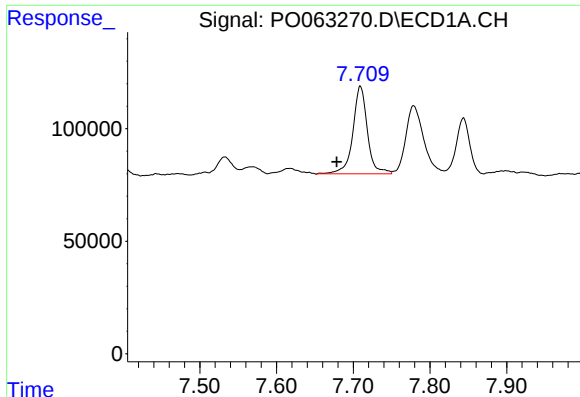
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.066 min
Response: 226239
Conc: 56.04 ng/ml



#32 AR-1260-2

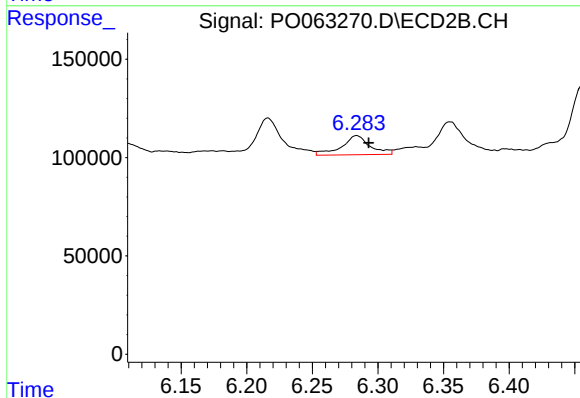
R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 43720
Conc: 11.39 ng/ml



#33 AR-1260-3

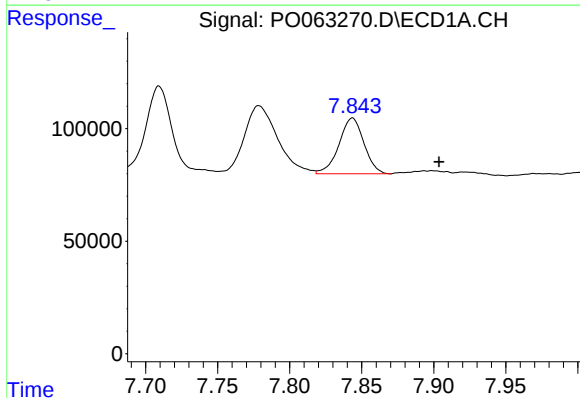
R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 516692
Conc: 160.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



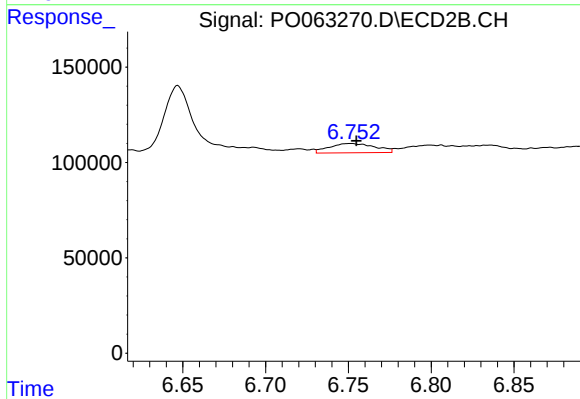
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 146748
Conc: 46.77 ng/ml



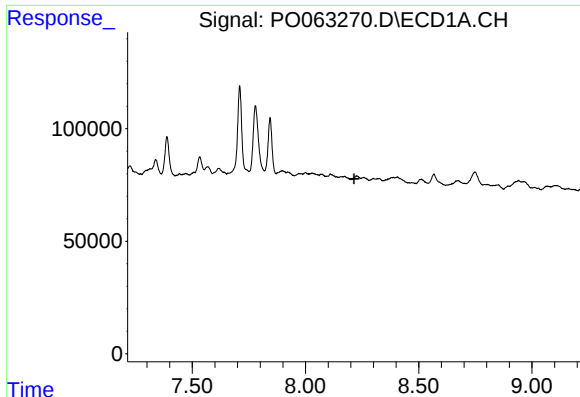
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.060 min
Response: 300276
Conc: 94.06 ng/ml



#34 AR-1260-4

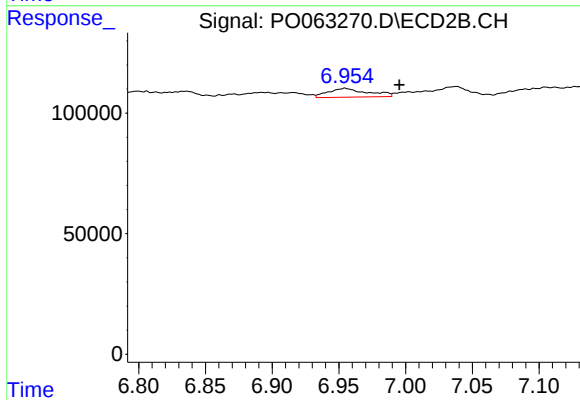
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 93756
Conc: 37.03 ng/ml



#35 AR-1260-5

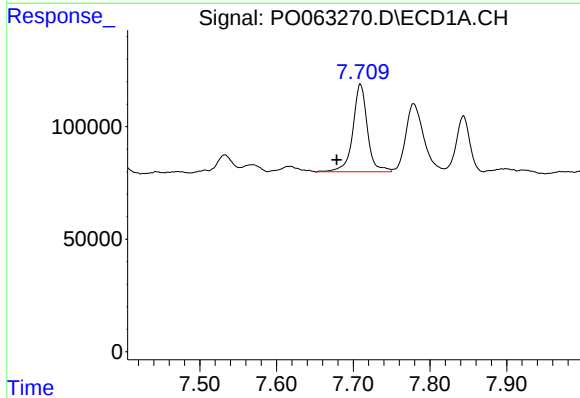
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



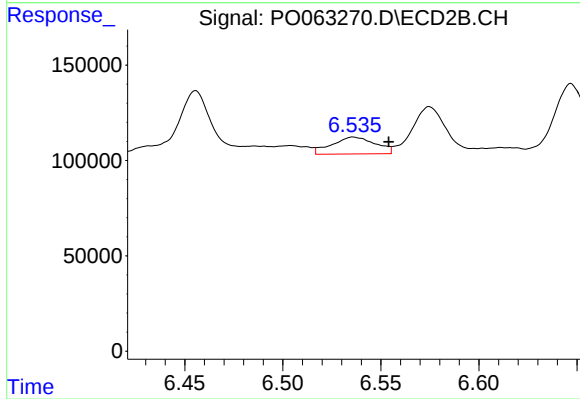
#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: -0.041 min
Response: 74908
Conc: 12.29 ng/ml



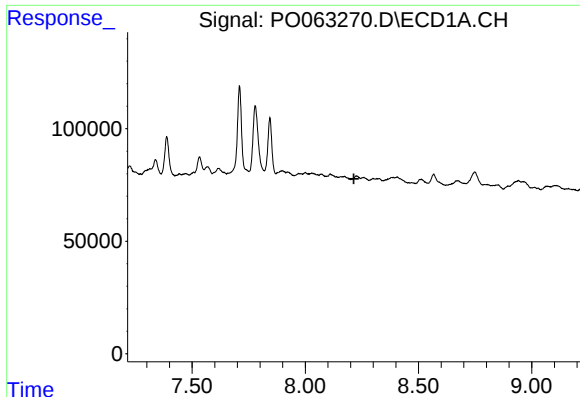
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 516692
Conc: 108.24 ng/ml



#36 AR-1262-1

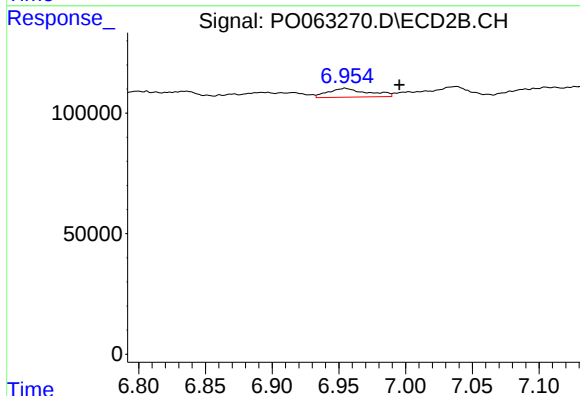
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 136986
Conc: 75.29 ng/ml



#37 AR-1262-2

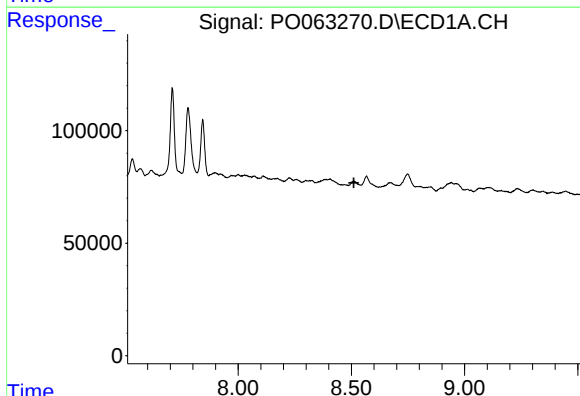
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



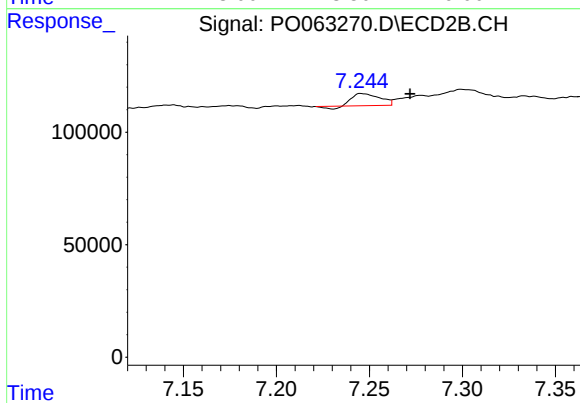
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.041 min
Response: 74908
Conc: 10.51 ng/ml



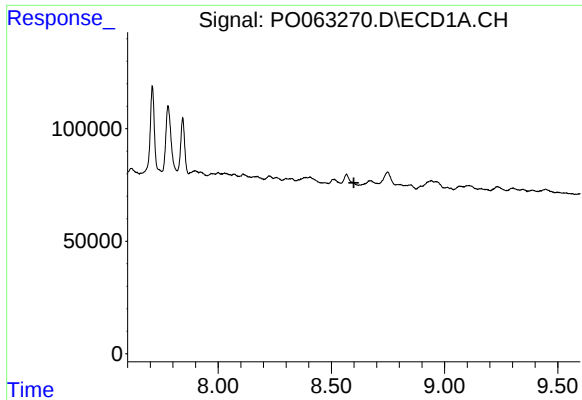
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

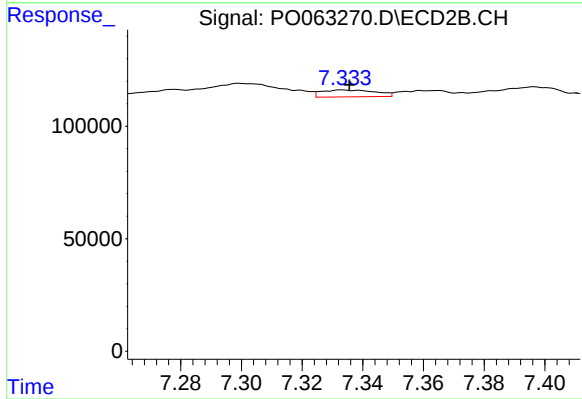
R.T.: 7.247 min
Delta R.T.: -0.025 min
Response: 51474
Conc: 19.21 ng/ml



#39 AR-1262-4

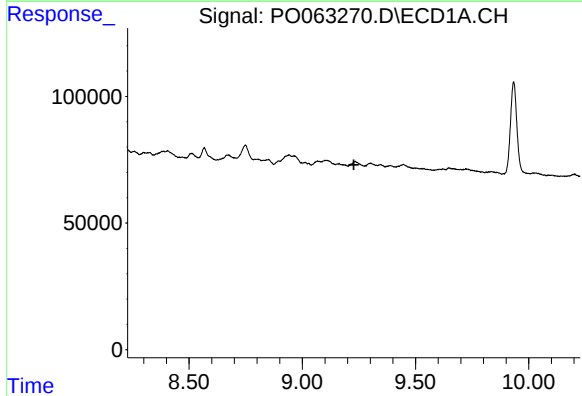
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



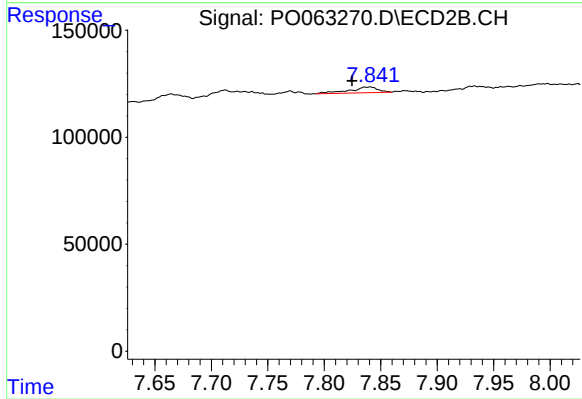
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 38083
Conc: 8.30 ng/ml



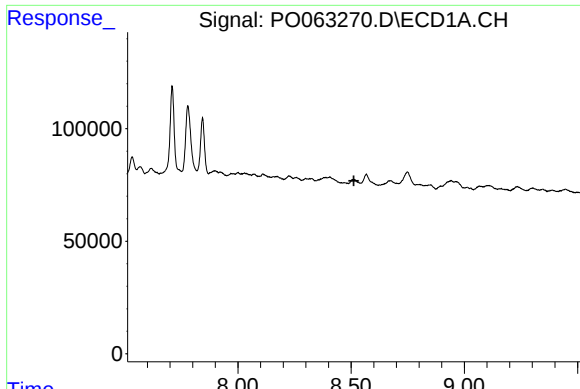
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

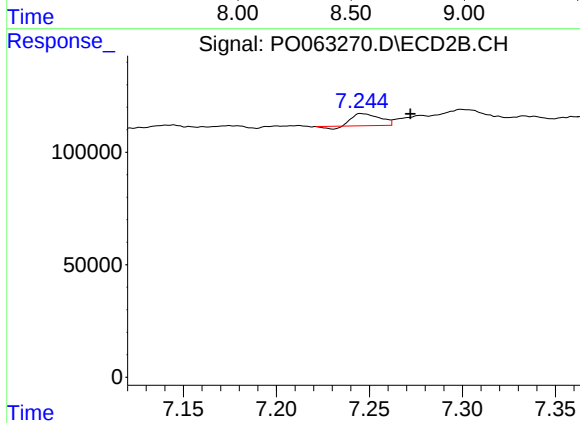
R.T.: 7.839 min
Delta R.T.: 0.015 min
Response: 46597
Conc: 23.75 ng/ml



#41 AR-1268-1

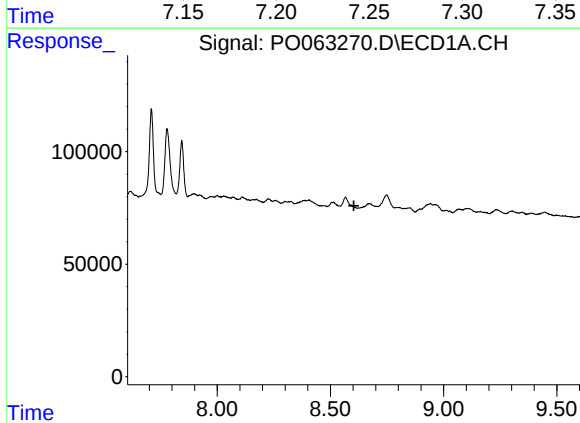
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



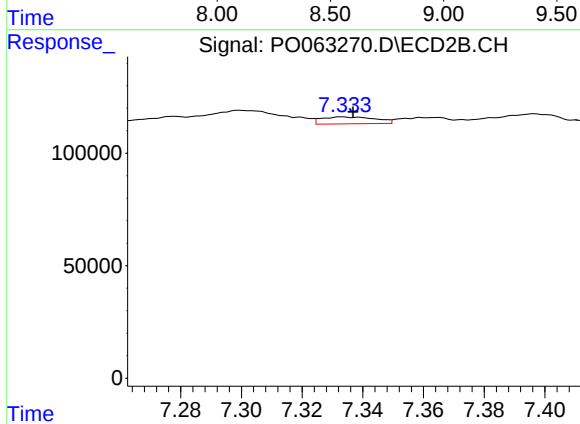
#41 AR-1268-1

R.T.: 7.247 min
Delta R.T.: -0.025 min
Response: 51474
Conc: 6.46 ng/ml



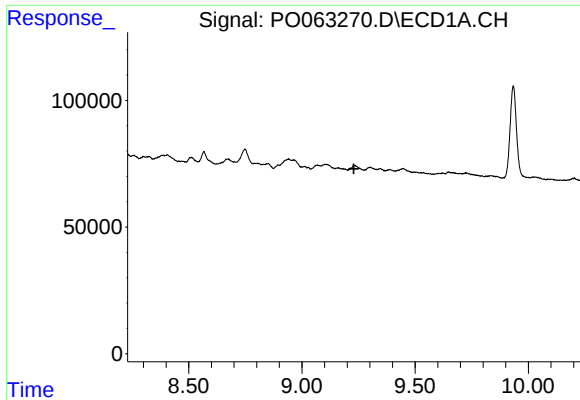
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

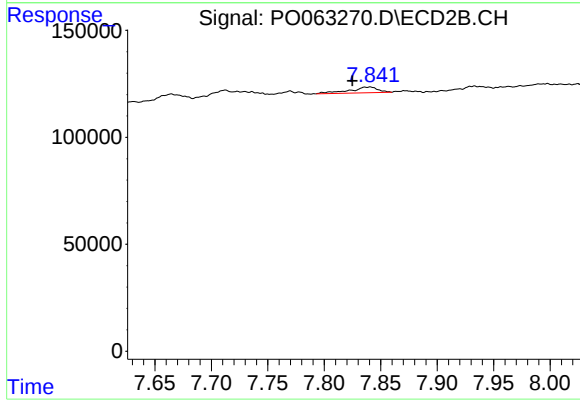
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 38083
Conc: 5.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 46597
Conc: 21.59 ng/ml