

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
 Data File : PO063656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 14:13
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 15:49:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.574	674471	537716	20.383	25.502 #
2)	SA Decachlor...	9.945	8.550	1216844	618334	22.176	20.860
Target Compounds							
3)	L1 AR-1016-1	5.550	0.000	3631	0	2.617	N.D. #
4)	L1 AR-1016-2	5.550	0.000	3631	0	1.799	N.D. #
5)	L1 AR-1016-3	5.550	0.000	3631	0	2.862	N.D. #
6)	L1 AR-1016-4	5.617	0.000	5183	0	5.003	N.D. #
7)	L1 AR-1016-5	5.973	5.162	12600	37576	11.258	55.411 #
9)	L2 AR-1221-2	4.624	0.000	10124	0	36.446	N.D. #
10)	L2 AR-1221-3	4.700	0.000	3927	0	4.511	N.D. #
11)	L3 AR-1232-1	4.700	0.000	3927	0	3.335	N.D. #
12)	L3 AR-1232-2	5.204	0.000	6981	0	10.694	N.D. #
13)	L3 AR-1232-3	5.550	0.000	3631	0	2.568	N.D. #
14)	L3 AR-1232-4	5.617	0.000	5183	0	7.229	N.D. #
15)	L3 AR-1232-5	5.754	5.162	35181	37576	62.965	85.739 #
16)	L4 AR-1242-1	5.550	0.000	3631	0	3.676	N.D. #
17)	L4 AR-1242-2	5.550	0.000	3631	0	2.523	N.D. #
18)	L4 AR-1242-3	5.550	0.000	3631	0	3.980	N.D. #
19)	L4 AR-1242-4	5.617	0.000	5183	0	6.993	N.D. #
20)	L4 AR-1242-5	6.412	5.476	32279	103586	33.495	170.168 #
21)	L5 AR-1248-1	5.550	0.000	3631	0	4.491	N.D. #
22)	L5 AR-1248-2	5.754	0.000	35181	0	29.011	N.D. #
23)	L5 AR-1248-3	5.973	0.000	12600	0	9.040	N.D. #
24)	L5 AR-1248-4	6.332	5.162	332948	37576	195.313	43.099 #
25)	L5 AR-1248-5	6.412	5.476	32279	103586	19.624	113.362 #
26)	L6 AR-1254-1	6.332	5.476	332948	103586	195.956	73.929 #
27)	L6 AR-1254-2	6.532	0.000	228357	0	82.616	N.D. #
28)	L6 AR-1254-3	6.918	0.000	171458	0	53.915	N.D. #
29)	L6 AR-1254-4	7.194	0.000	90447	0	36.790	N.D. #
30)	L6 AR-1254-5	7.626	0.000	132884	0	47.620	N.D. #
31)	L7 AR-1260-1	7.099	0.000	51507	0	21.432	N.D. #
32)	L7 AR-1260-2	7.327	0.000	70189	0	23.237	N.D. #
33)	L7 AR-1260-3	7.716	0.000	101216	0	43.738	N.D. #
34)	L7 AR-1260-4	7.914	0.000	41866	0	15.086	N.D. #
35)	L7 AR-1260-5	8.228	0.000	122714	0	22.118	N.D. #
36)	L8 AR-1262-1	7.716	0.000	101216	0	31.671	N.D. #
37)	L8 AR-1262-2	8.228	0.000	122714	0	20.481	N.D. #
38)	L8 AR-1262-3	8.521	0.000	201369	0	49.918	N.D. #
39)	L8 AR-1262-4	8.614	0.000	195363	0	64.541	N.D. #
40)	L8 AR-1262-5	9.208	0.000	1053502	0	520.866	N.D. #
41)	L9 AR-1268-1	8.521	0.000	201369	0	28.999	N.D. #
42)	L9 AR-1268-2	8.614	0.000	195363	0	30.773	N.D. #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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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	
43)	L9 AR-1268-3	8.824	0.000	171597	0	32.753	N.D.	#
44)	L9 AR-1268-4	9.208	0.000	1053502	0	470.927	N.D.	#
45)	L9 AR-1268-5	9.633	0.000	82020	0	4.989	N.D.	#

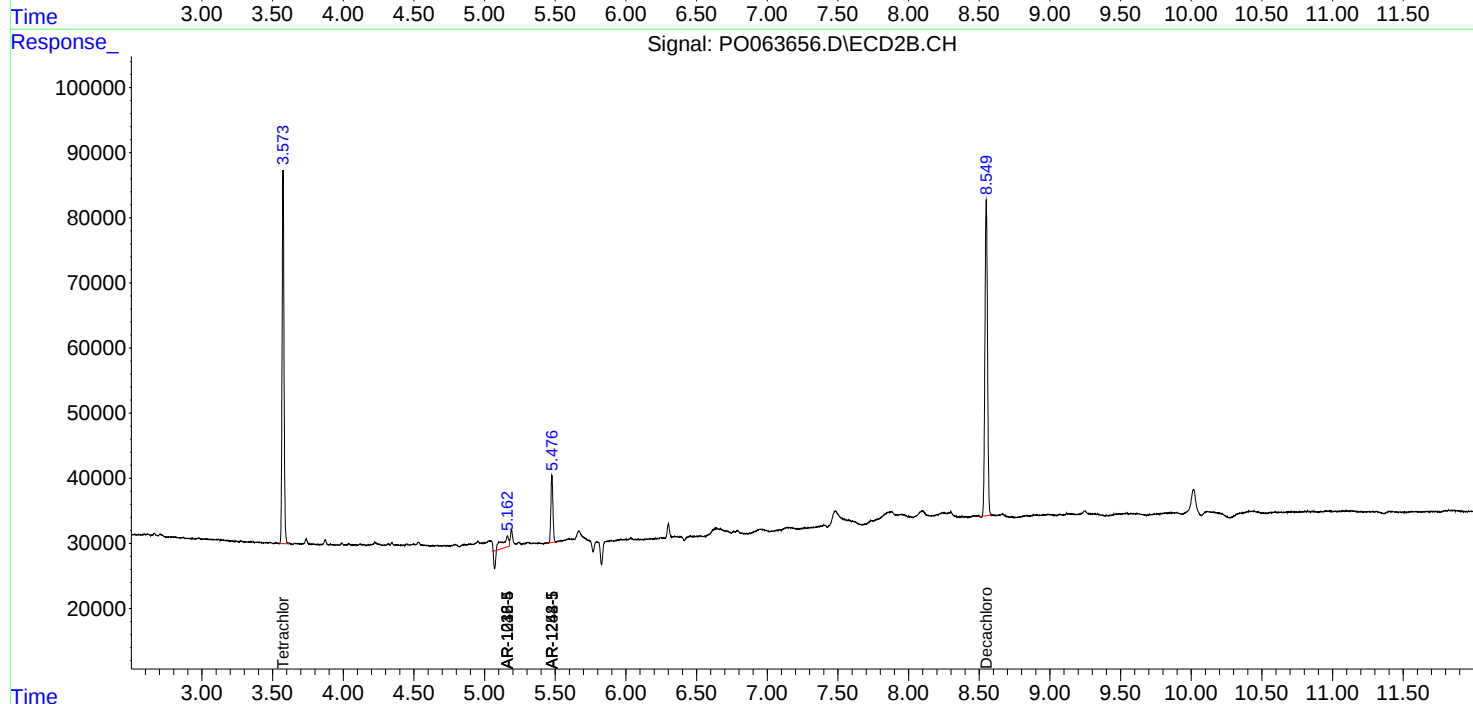
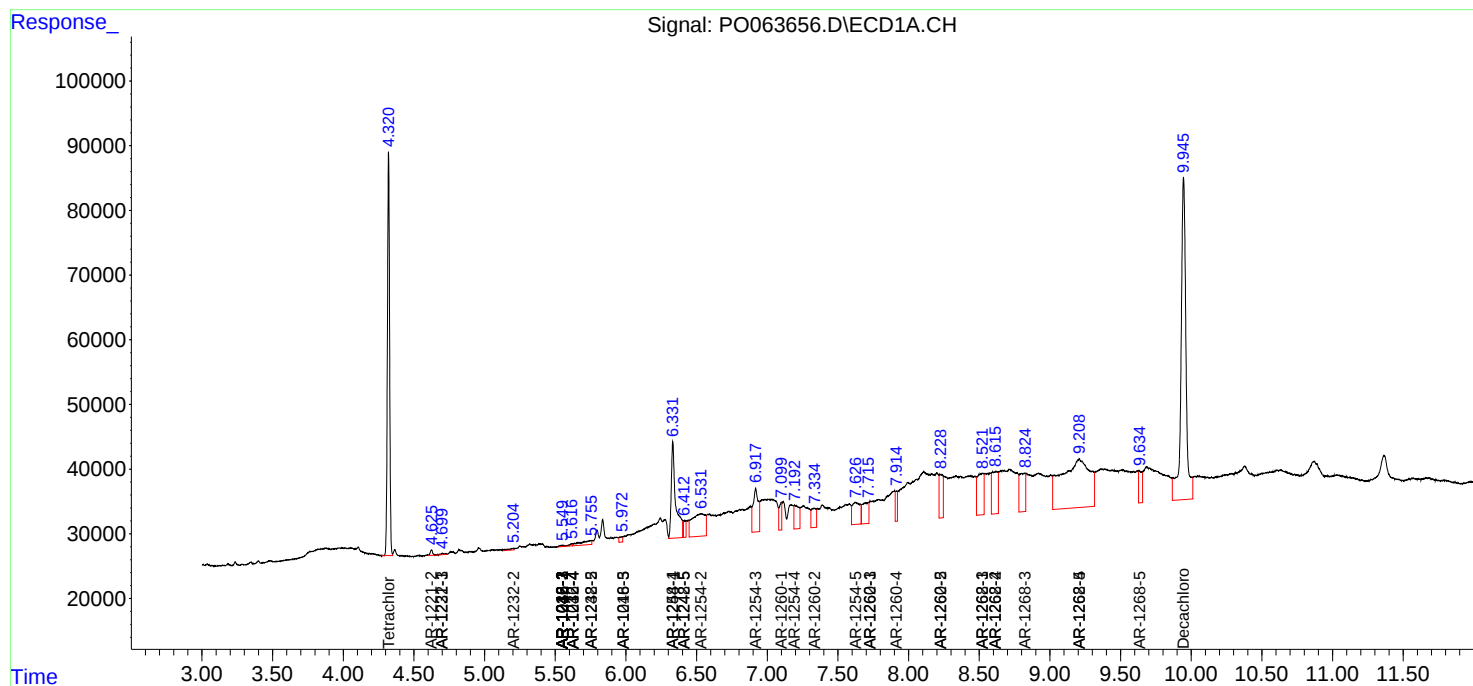
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

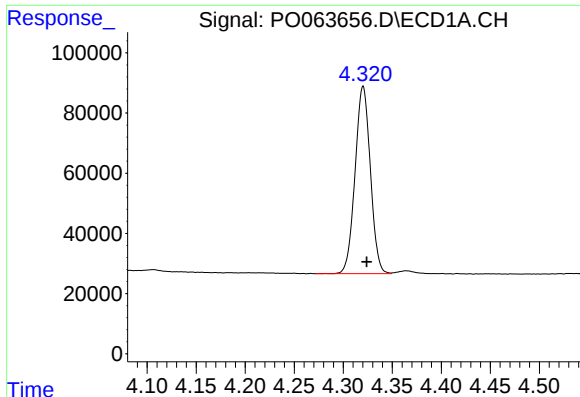
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 14:13
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 15:49:09 2019
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QLast Update : Fri Nov 08 04:54:26 2019
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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

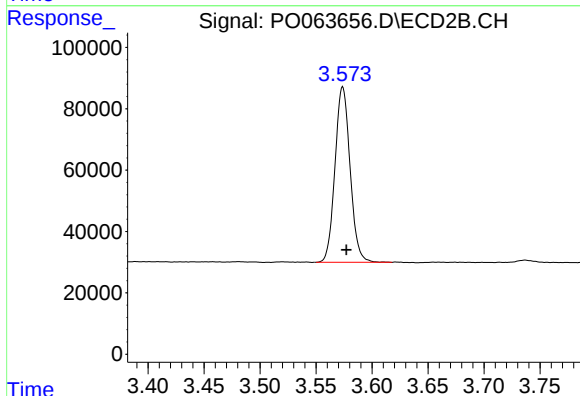




#1 Tetrachloro-m-xylene

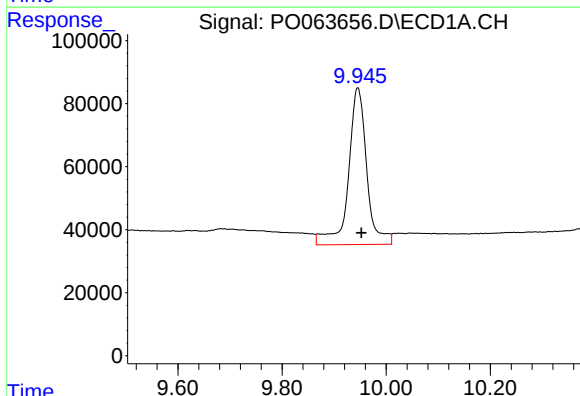
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 674471
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



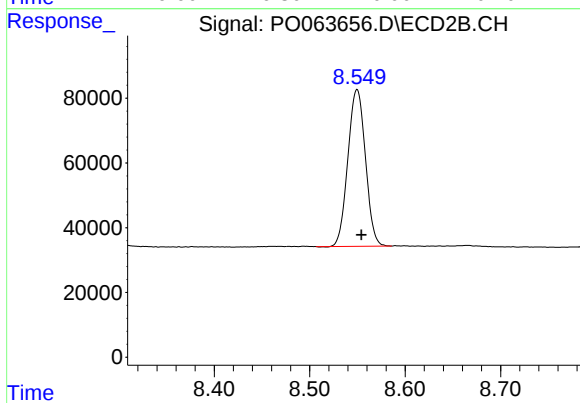
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 537716
Conc: 25.50 ng/ml



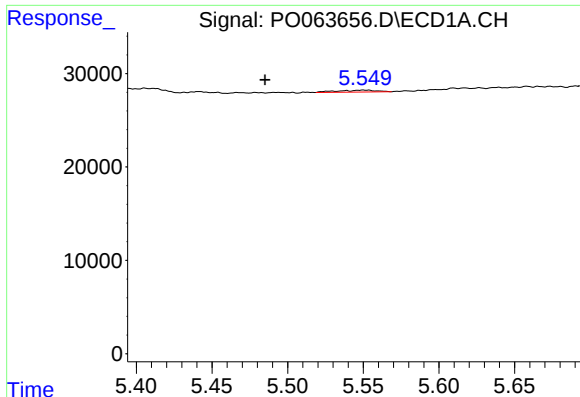
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.007 min
Response: 1216844
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

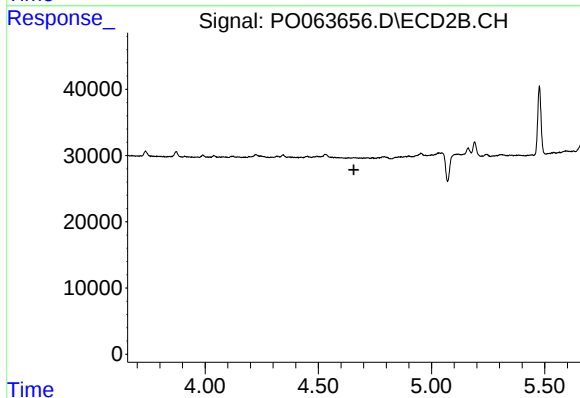
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 618334
Conc: 20.86 ng/ml



#3 AR-1016-1

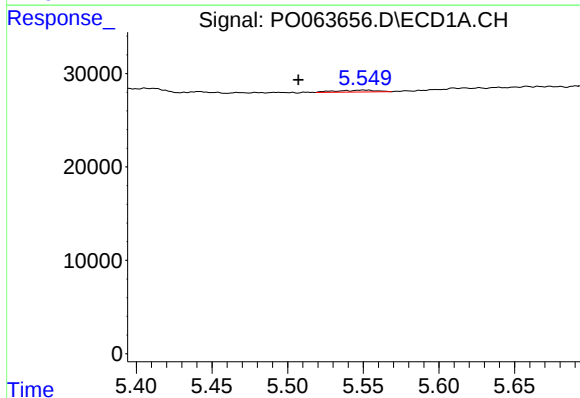
R.T.: 5.550 min
Delta R.T.: 0.065 min
Response: 3631
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



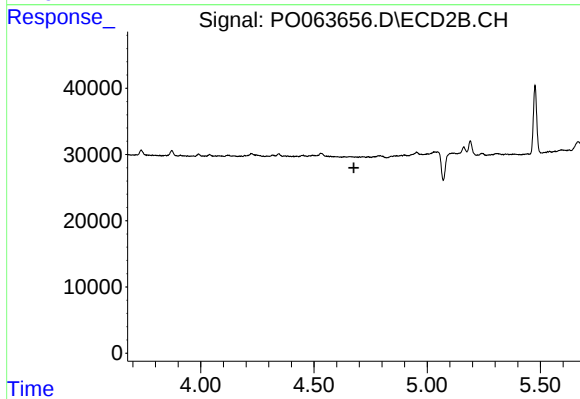
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



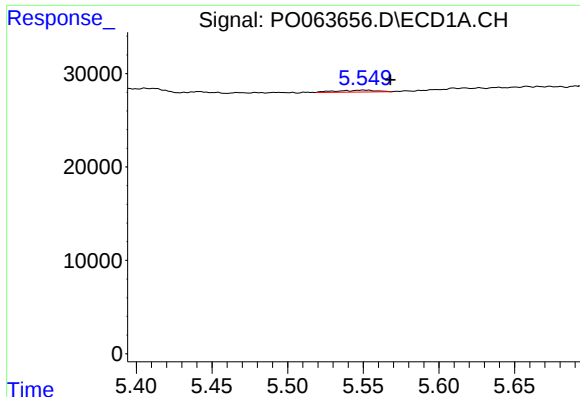
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.043 min
Response: 3631
Conc: 1.80 ng/ml



#4 AR-1016-2

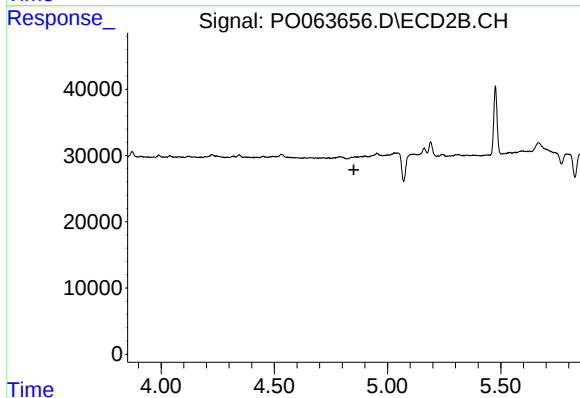
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

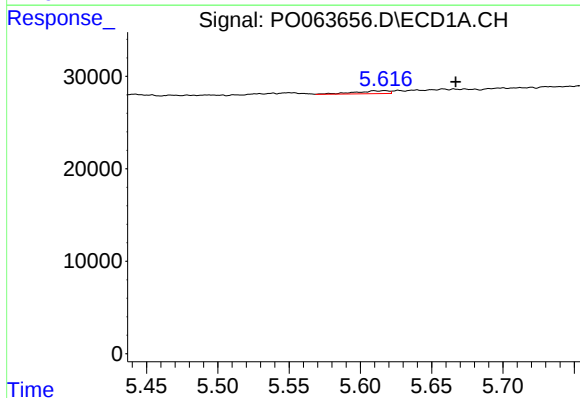
R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 3631
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



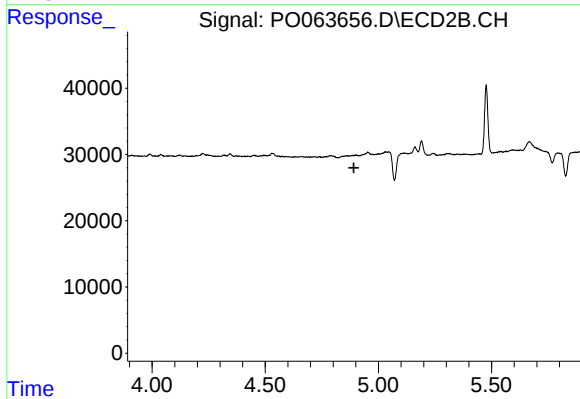
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



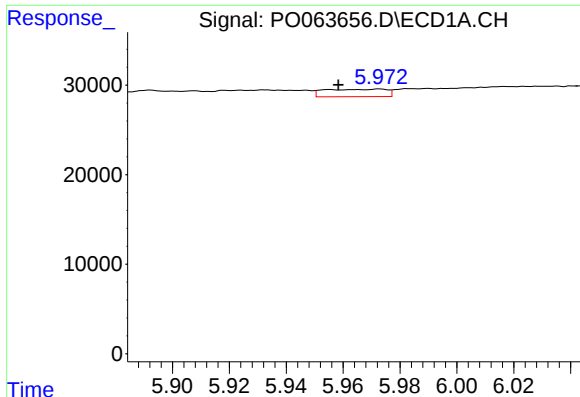
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: -0.050 min
Response: 5183
Conc: 5.00 ng/ml



#6 AR-1016-4

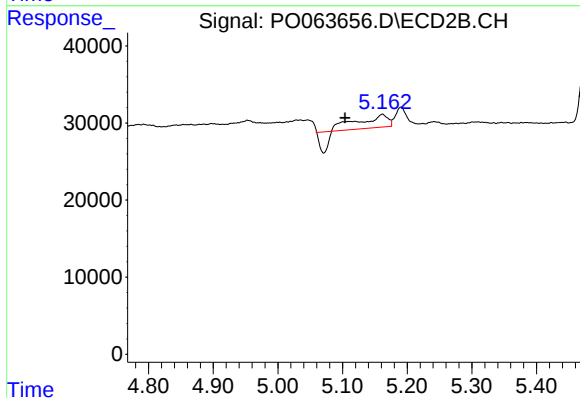
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 AR-1016-5

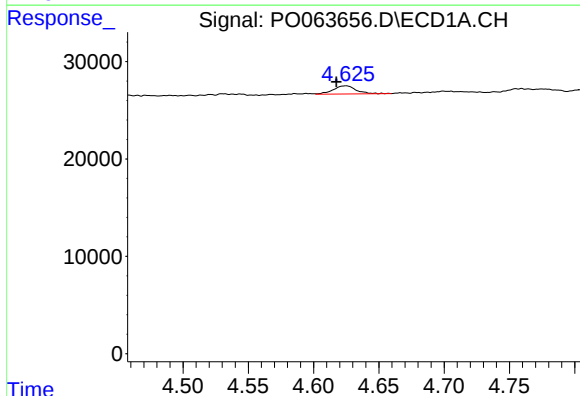
R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 12600
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



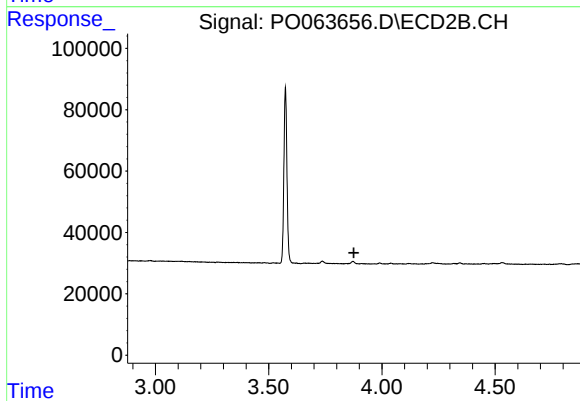
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.057 min
Response: 37576
Conc: 55.41 ng/ml



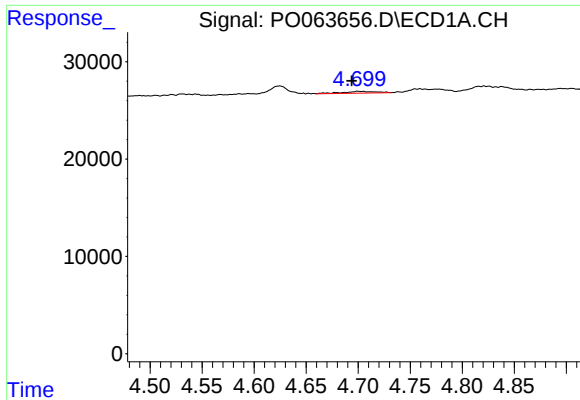
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 10124
Conc: 36.45 ng/ml



#9 AR-1221-2

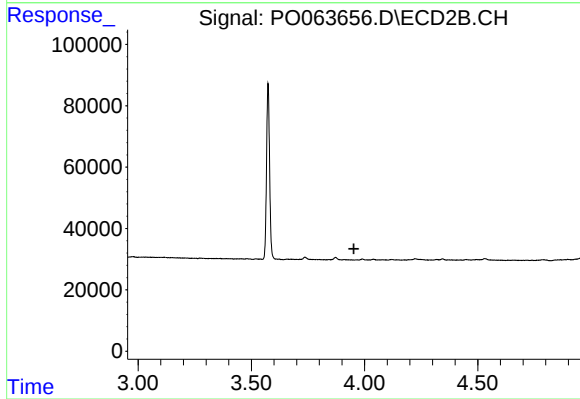
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

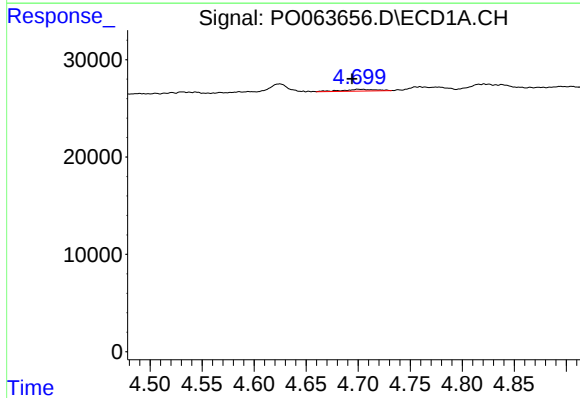
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 3927
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



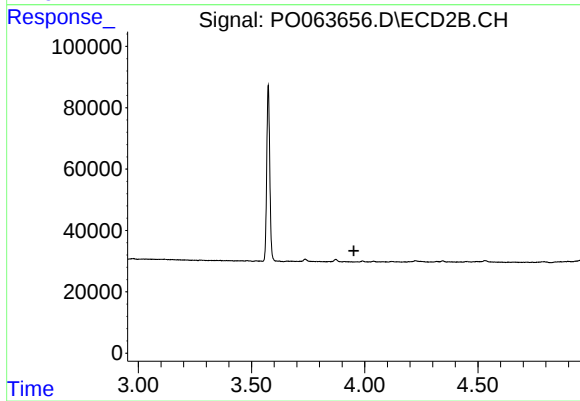
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



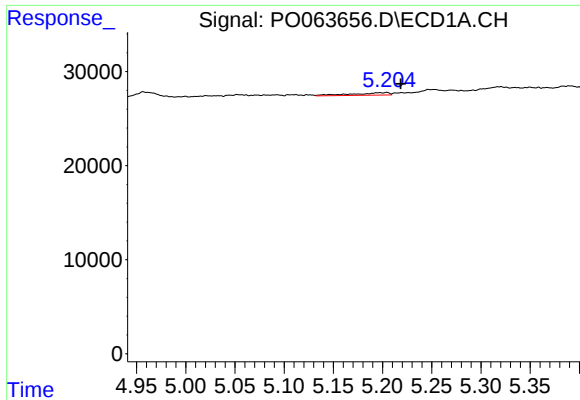
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 3927
Conc: 3.33 ng/ml



#11 AR-1232-1

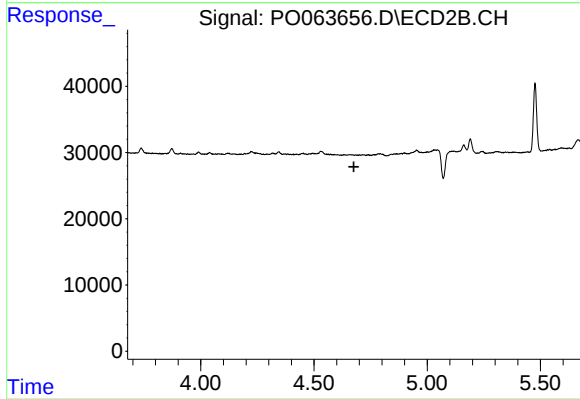
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#12 AR-1232-2

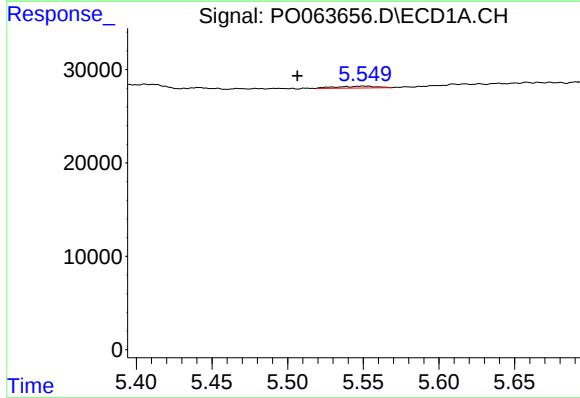
R.T.: 5.204 min
Delta R.T.: -0.014 min
Response: 6981
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



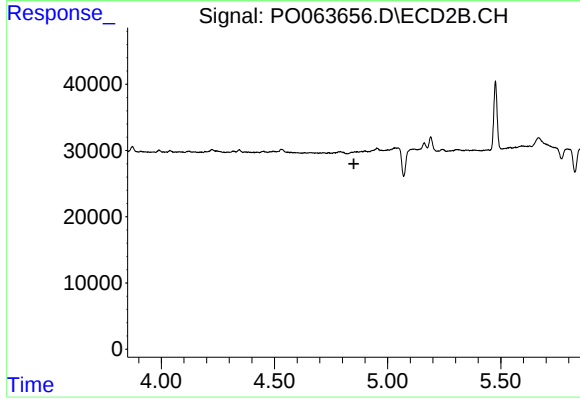
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



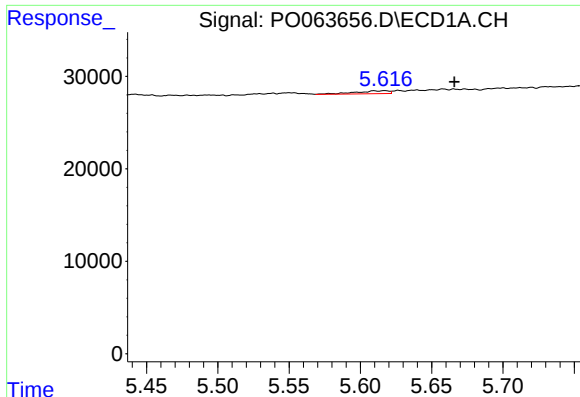
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.044 min
Response: 3631
Conc: 2.57 ng/ml



#13 AR-1232-3

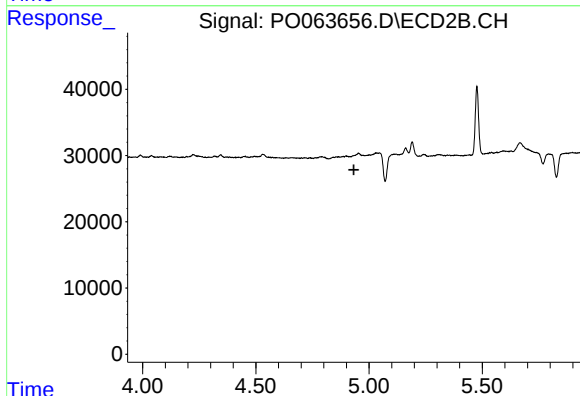
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

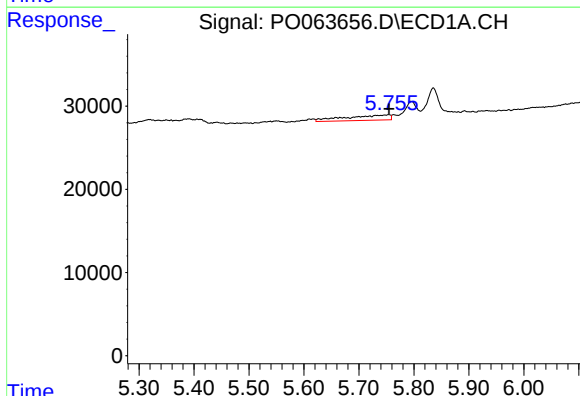
R.T.: 5.617 min
Delta R.T.: -0.049 min
Response: 5183
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



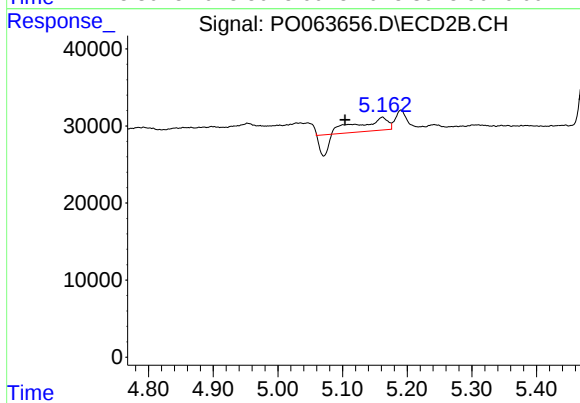
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



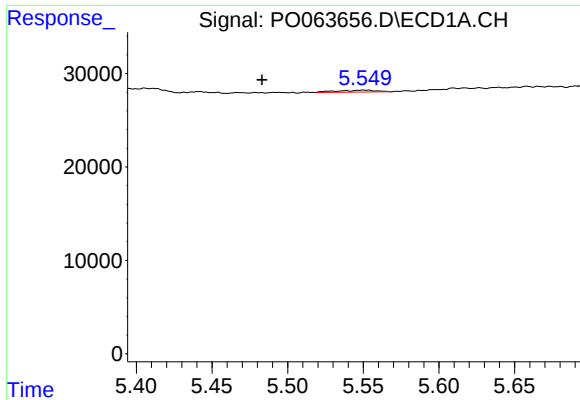
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 35181
Conc: 62.97 ng/ml



#15 AR-1232-5

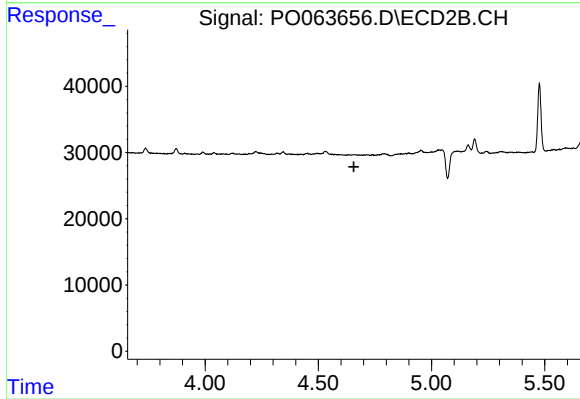
R.T.: 5.162 min
Delta R.T.: 0.058 min
Response: 37576
Conc: 85.74 ng/ml



#16 AR-1242-1

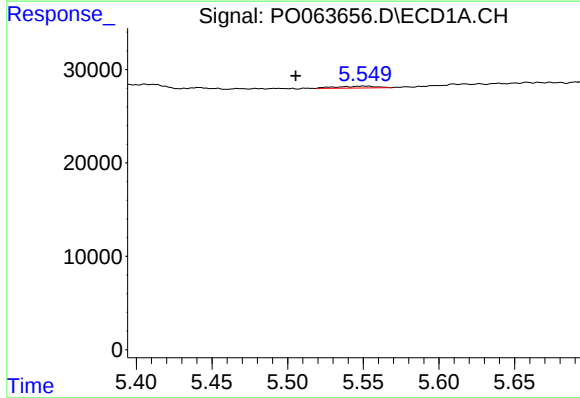
R.T.: 5.550 min
Delta R.T.: 0.067 min
Response: 3631
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



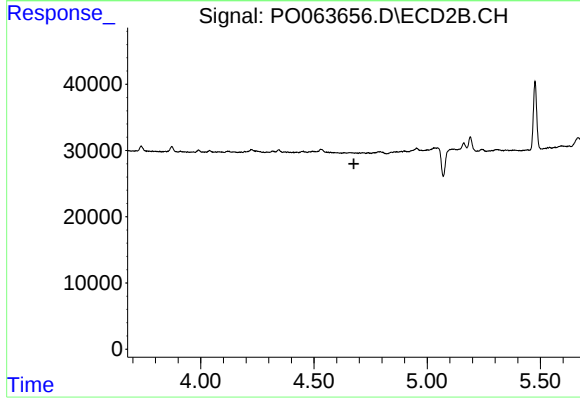
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



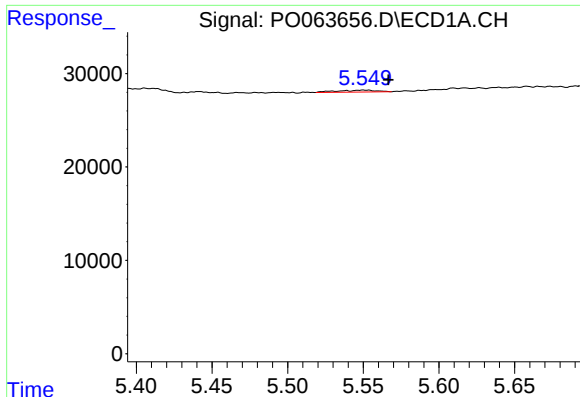
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.045 min
Response: 3631
Conc: 2.52 ng/ml



#17 AR-1242-2

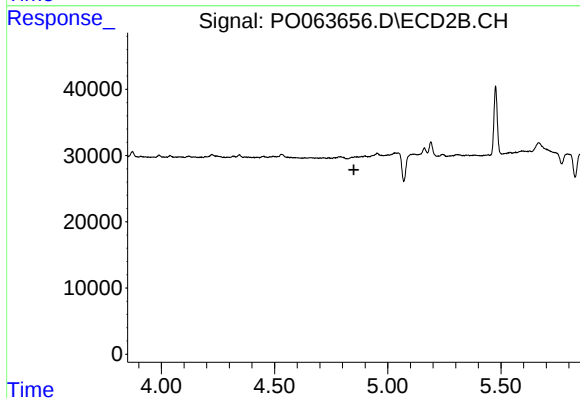
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#18 AR-1242-3

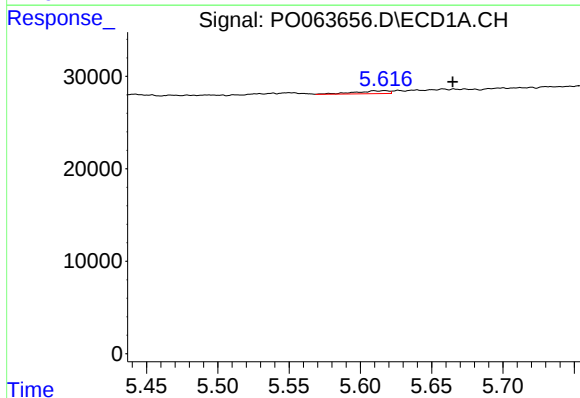
R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 3631
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



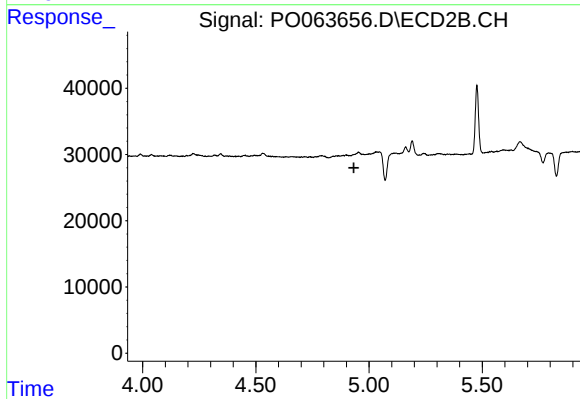
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



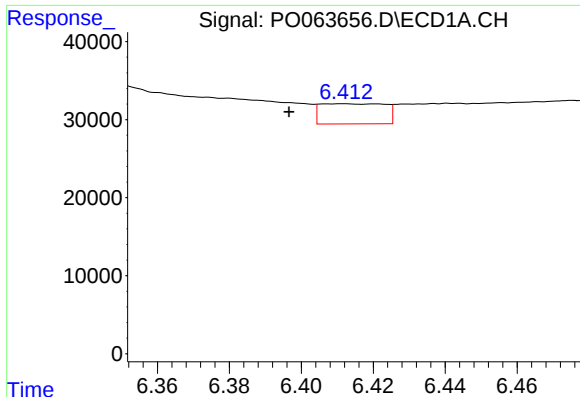
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: -0.048 min
Response: 5183
Conc: 6.99 ng/ml



#19 AR-1242-4

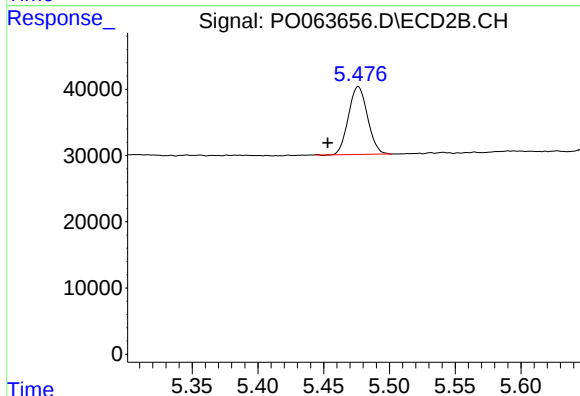
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#20 AR-1242-5

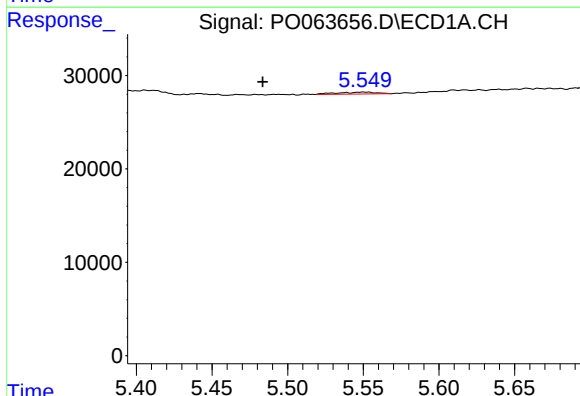
R.T.: 6.412 min
Delta R.T.: 0.015 min
Response: 32279
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



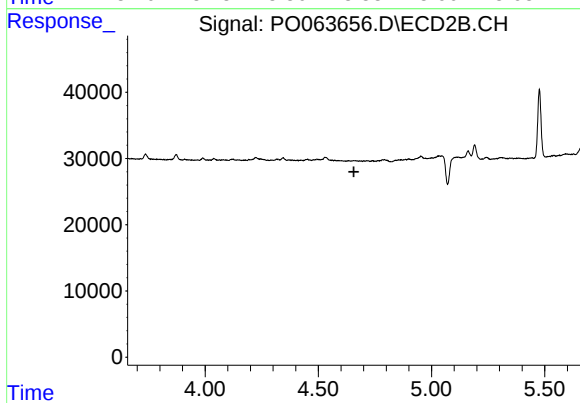
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.023 min
Response: 103586
Conc: 170.17 ng/ml



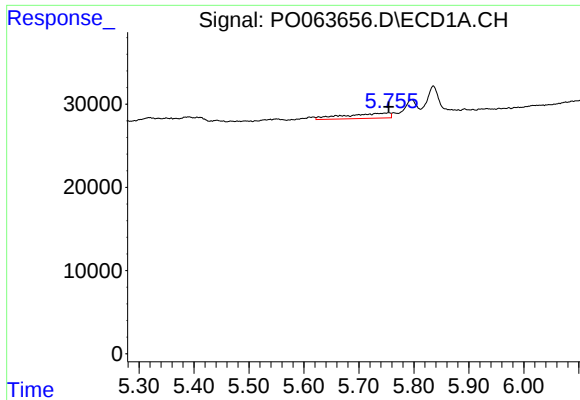
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.067 min
Response: 3631
Conc: 4.49 ng/ml



#21 AR-1248-1

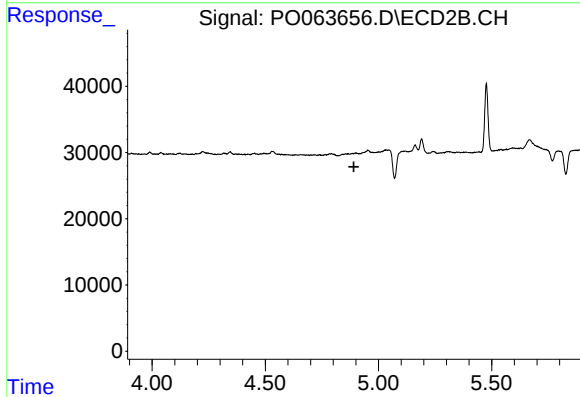
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#22 AR-1248-2

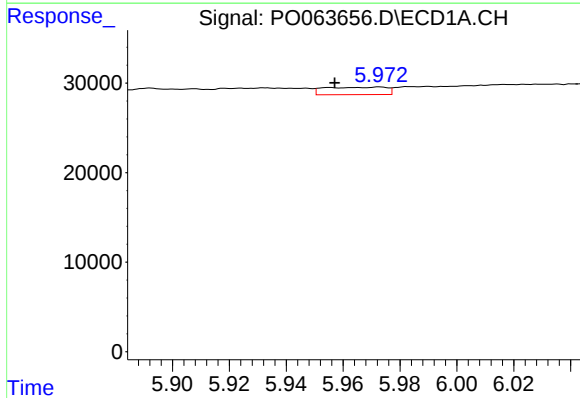
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 35181
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



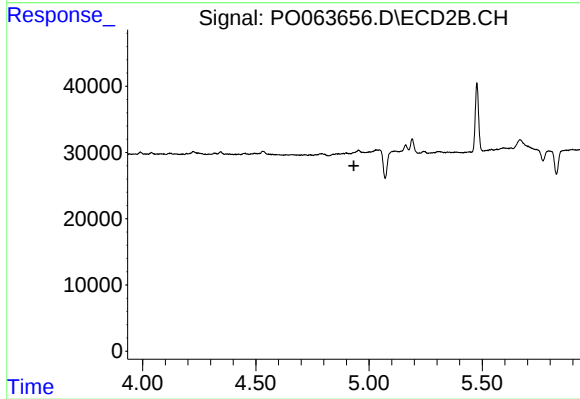
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



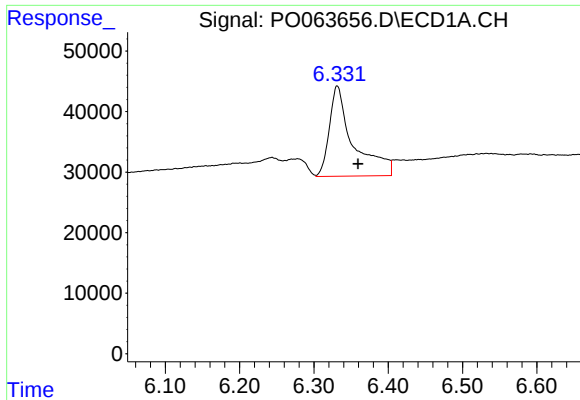
#23 AR-1248-3

R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 12600
Conc: 9.04 ng/ml



#23 AR-1248-3

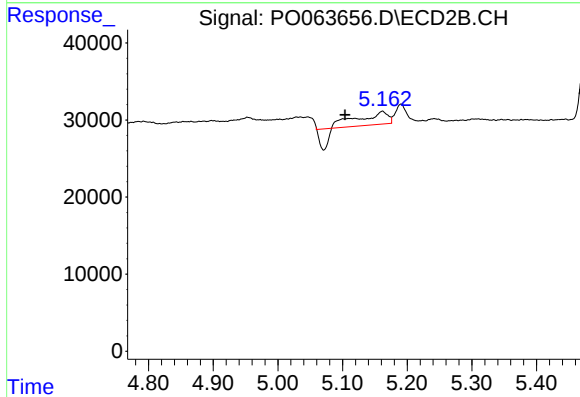
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

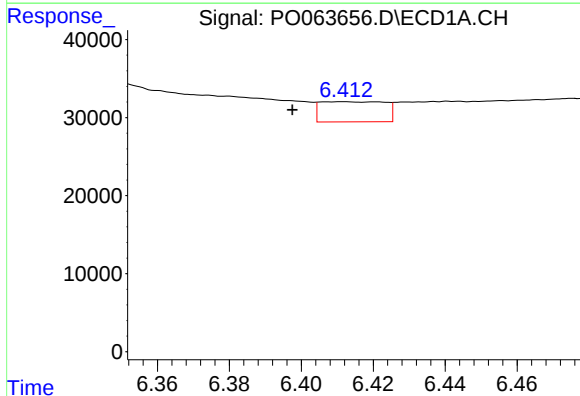
R.T.: 6.332 min
Delta R.T.: -0.028 min
Response: 332948
Conc: 195.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



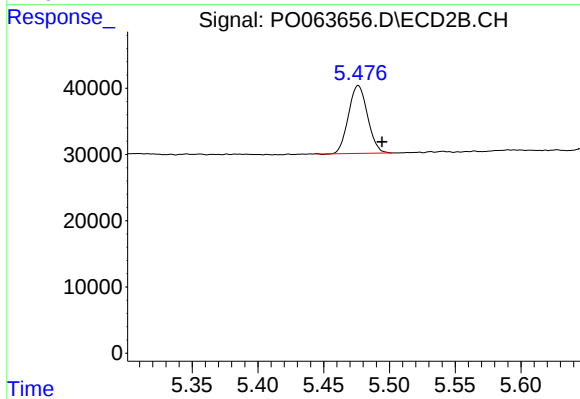
#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: 0.058 min
Response: 37576
Conc: 43.10 ng/ml



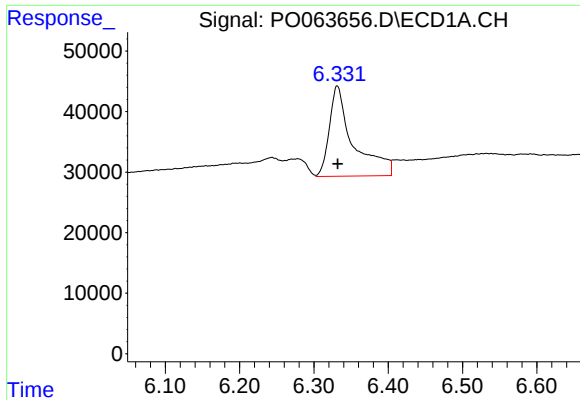
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 32279
Conc: 19.62 ng/ml



#25 AR-1248-5

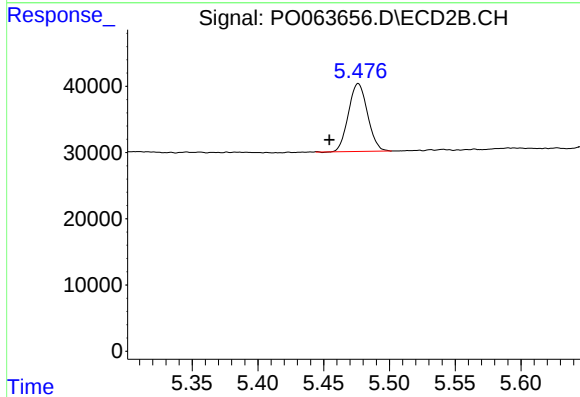
R.T.: 5.476 min
Delta R.T.: -0.018 min
Response: 103586
Conc: 113.36 ng/ml



#26 AR-1254-1

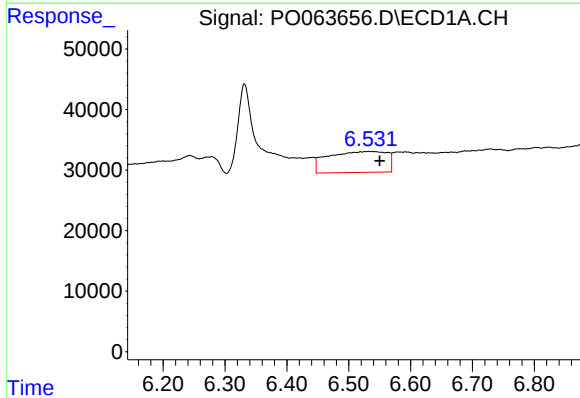
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 332948
Conc: 195.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



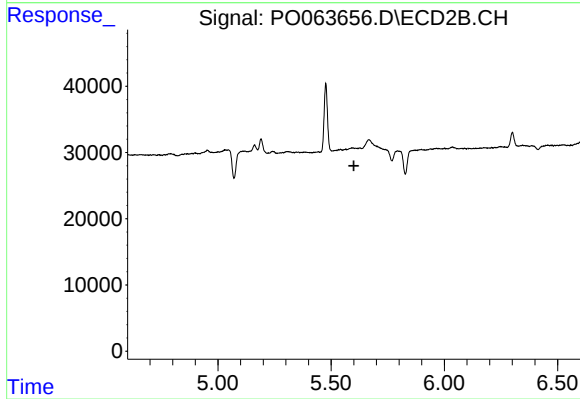
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.022 min
Response: 103586
Conc: 73.93 ng/ml



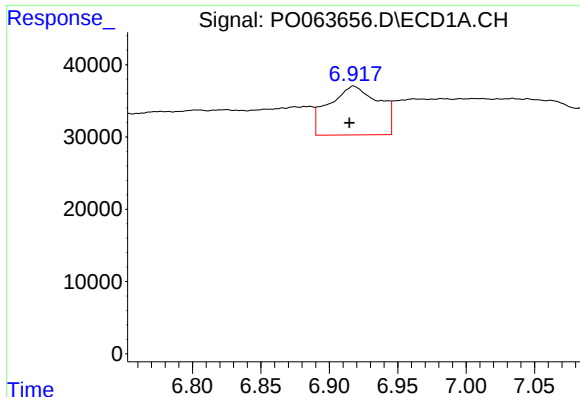
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 228357
Conc: 82.62 ng/ml



#27 AR-1254-2

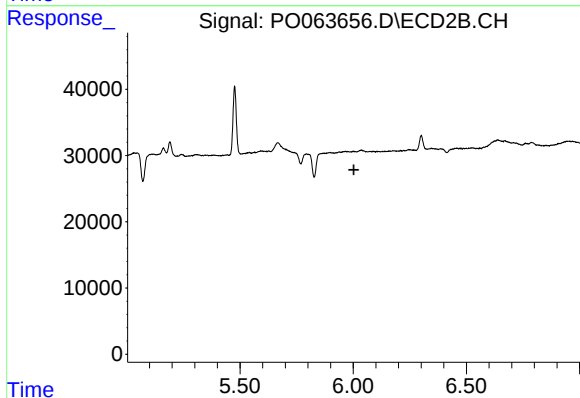
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

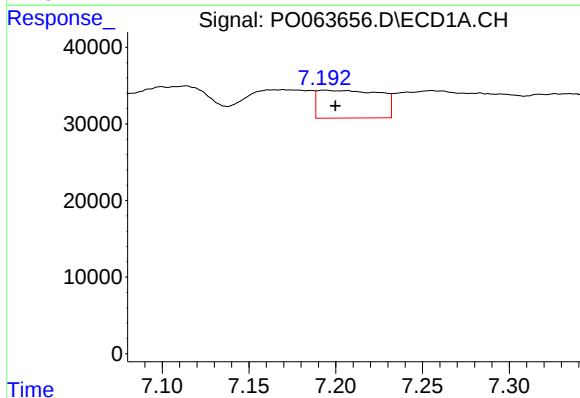
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 171458
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



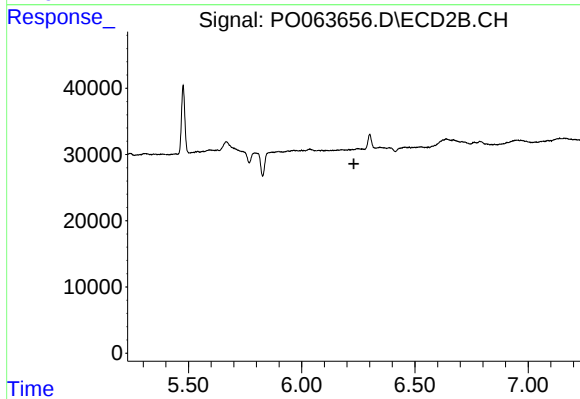
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



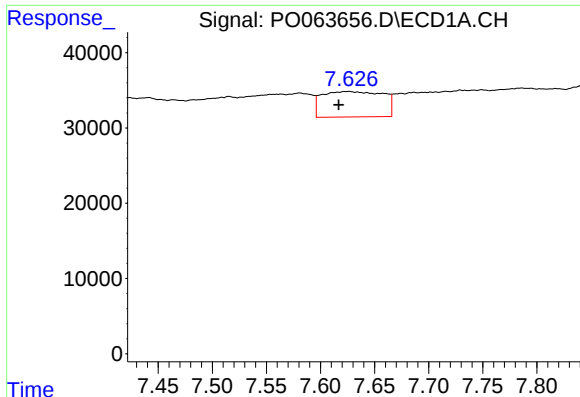
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 90447
Conc: 36.79 ng/ml



#29 AR-1254-4

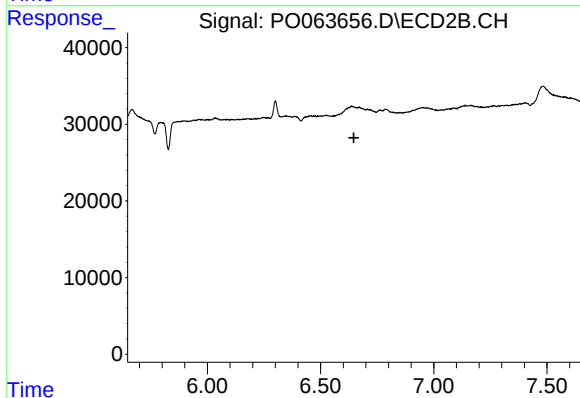
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

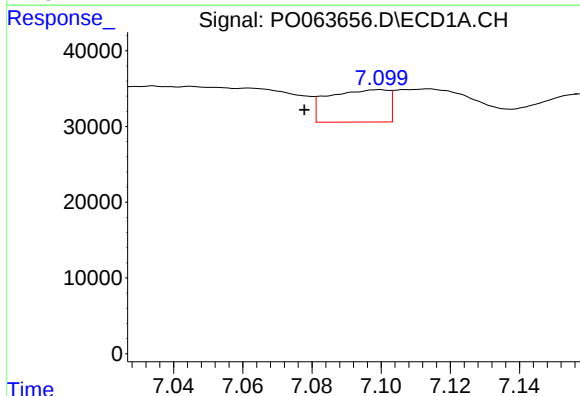
R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 132884
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



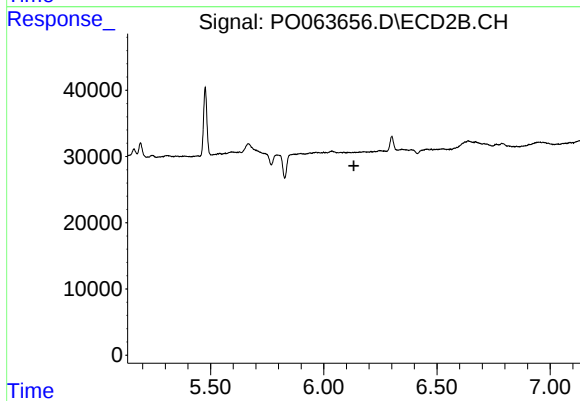
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



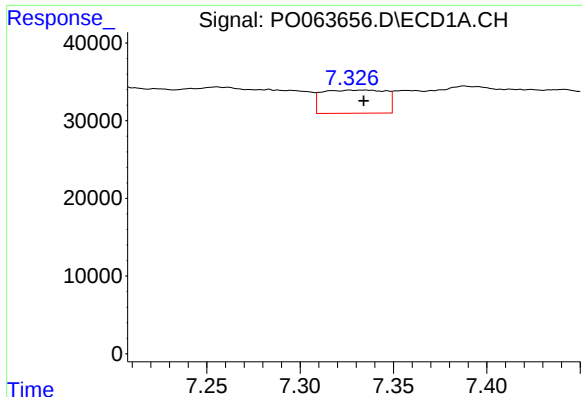
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.022 min
Response: 51507
Conc: 21.43 ng/ml



#31 AR-1260-1

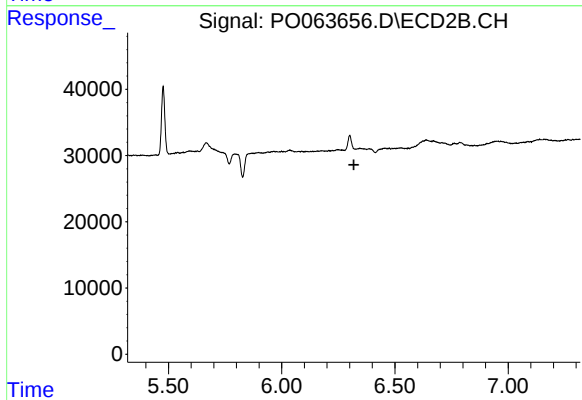
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

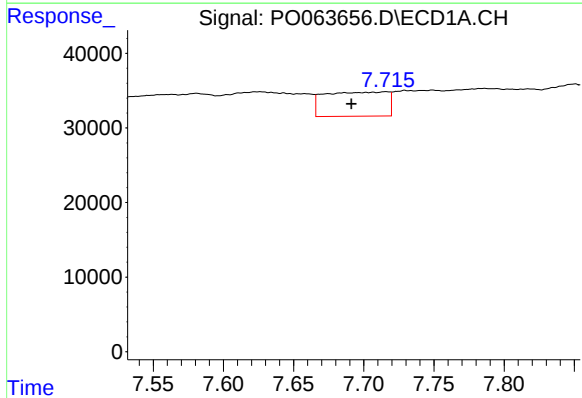
R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 70189
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



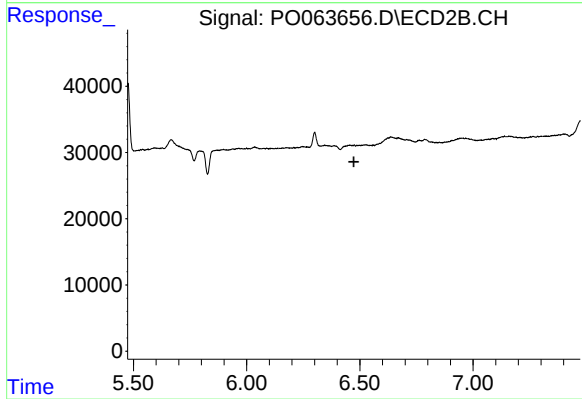
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



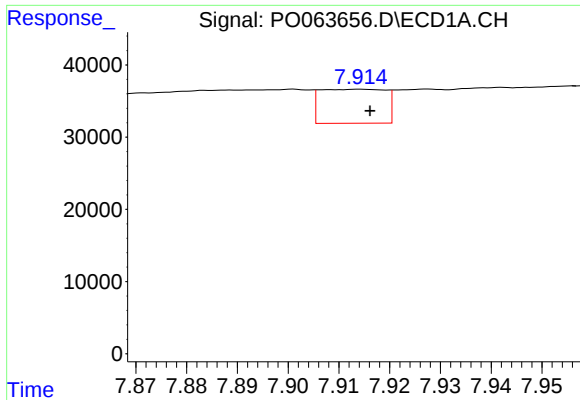
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.025 min
Response: 101216
Conc: 43.74 ng/ml



#33 AR-1260-3

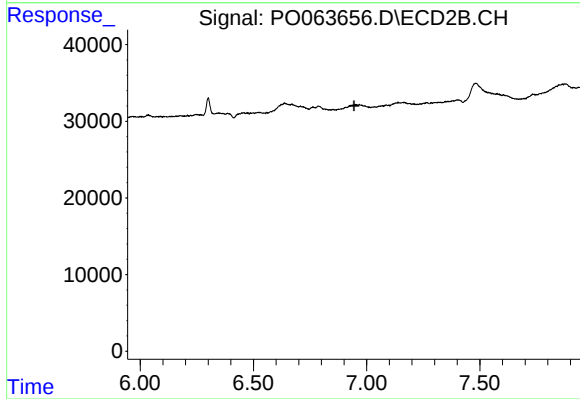
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

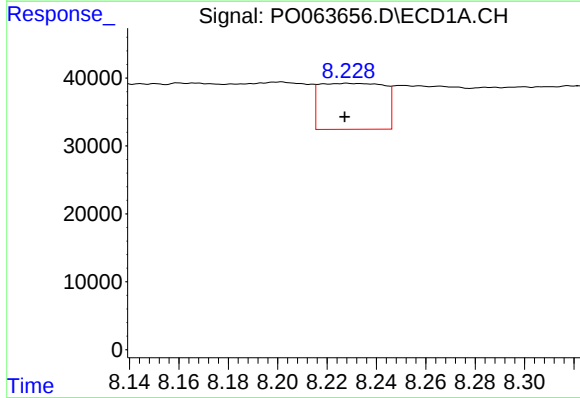
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 41866
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



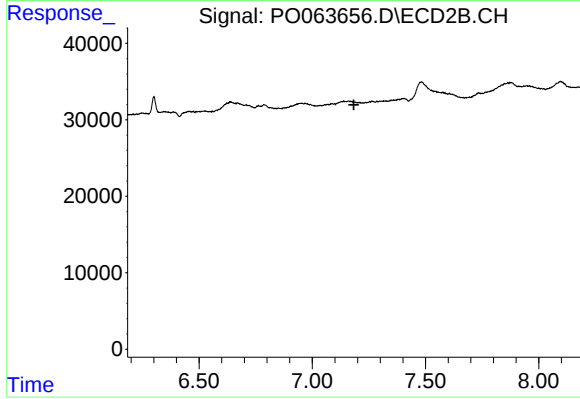
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



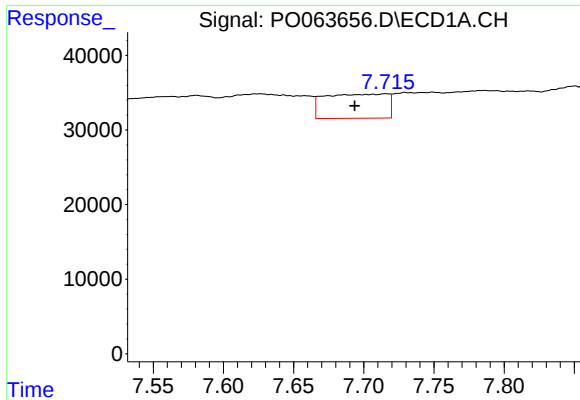
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 122714
Conc: 22.12 ng/ml



#35 AR-1260-5

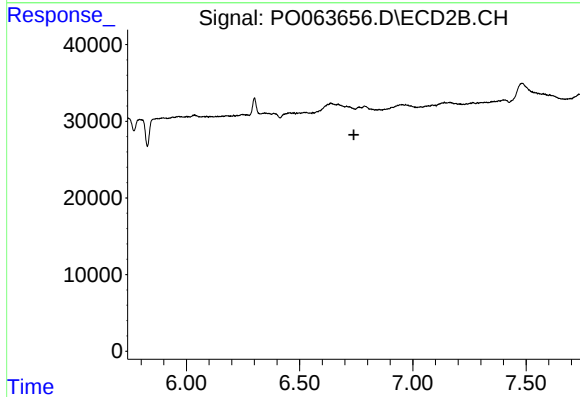
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

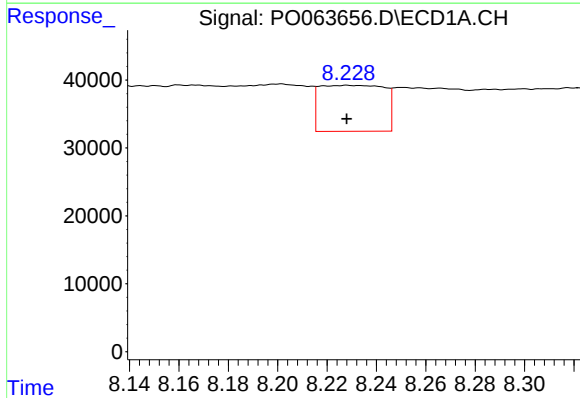
R.T.: 7.716 min
Delta R.T.: 0.022 min
Response: 101216
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



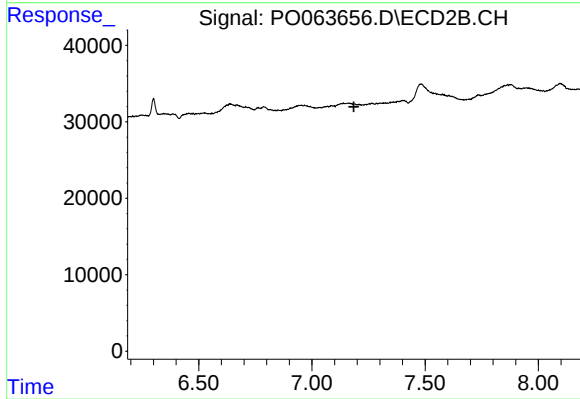
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



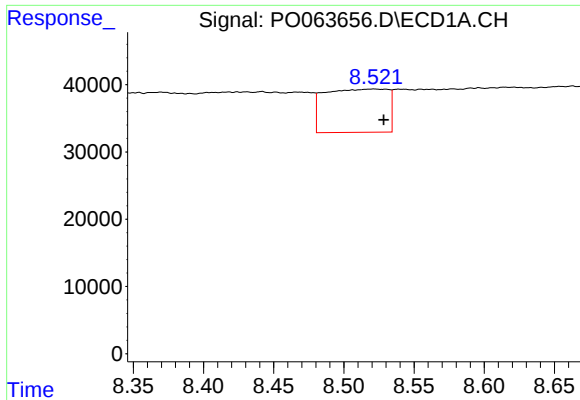
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 122714
Conc: 20.48 ng/ml



#37 AR-1262-2

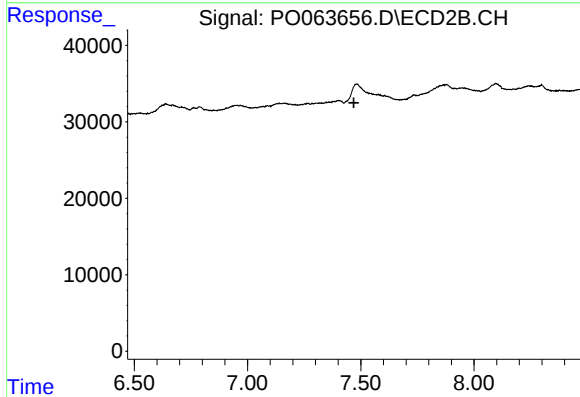
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

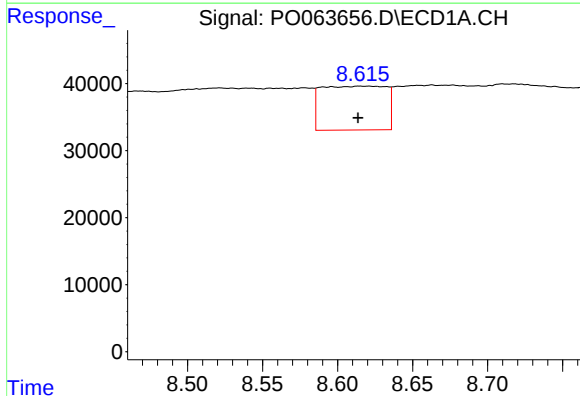
R.T.: 8.521 min
Delta R.T.: -0.007 min
Response: 201369
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



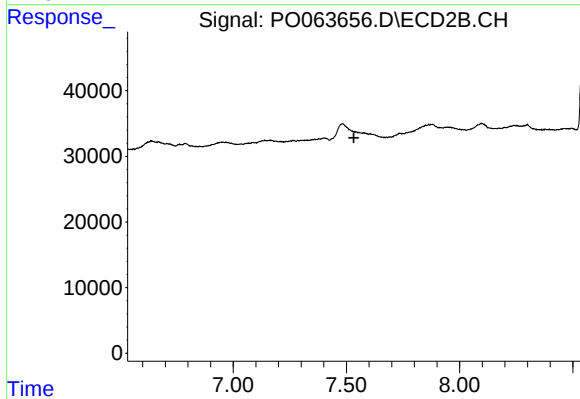
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



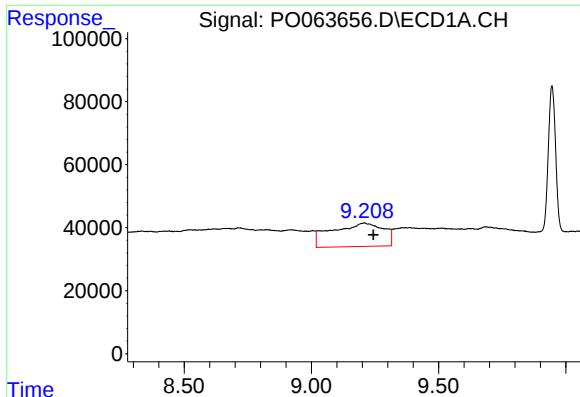
#39 AR-1262-4

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 195363
Conc: 64.54 ng/ml



#39 AR-1262-4

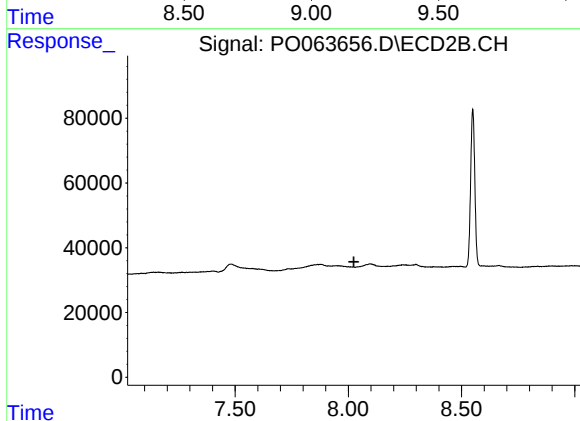
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

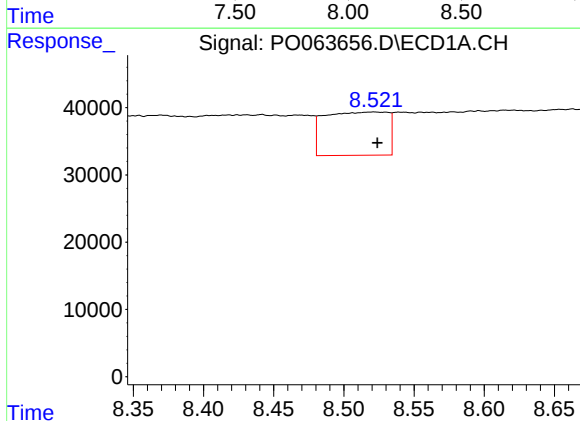
R.T.: 9.208 min
Delta R.T.: -0.035 min
Response: 1053502
Conc: 520.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



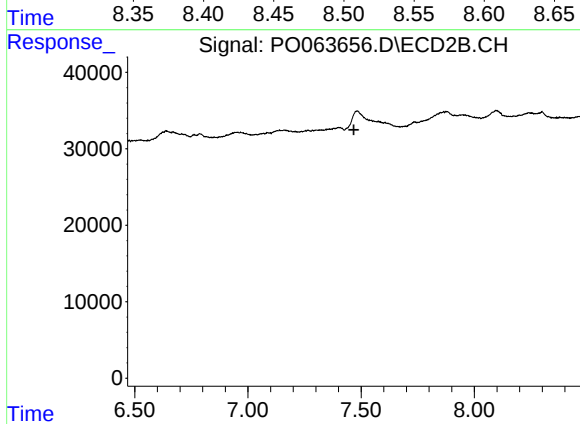
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



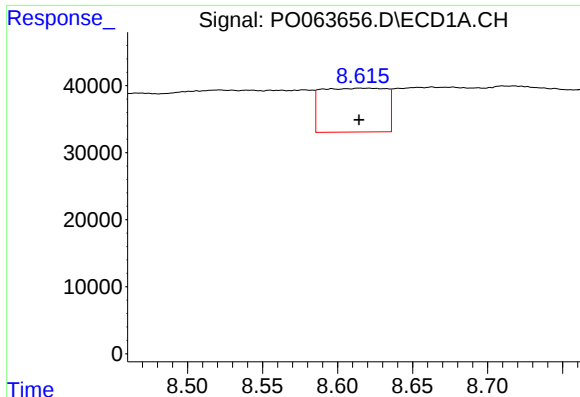
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 201369
Conc: 29.00 ng/ml



#41 AR-1268-1

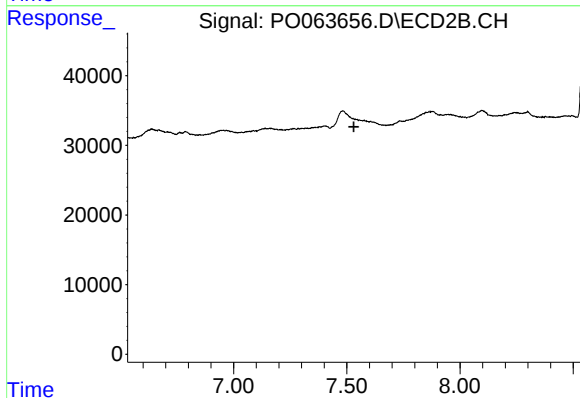
R.T.: 0.000 min
Exp R.T.: 7.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

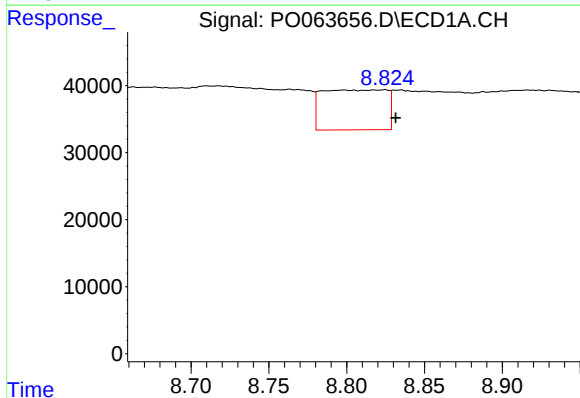
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 195363
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



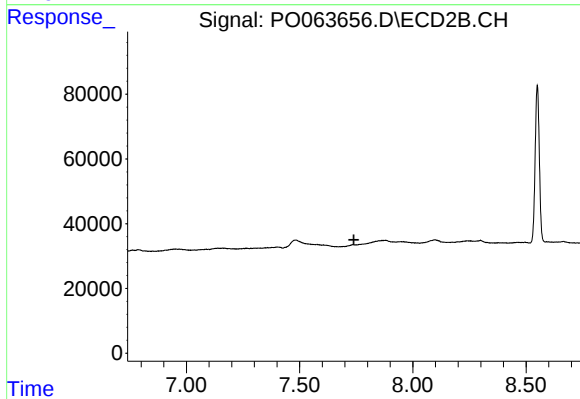
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



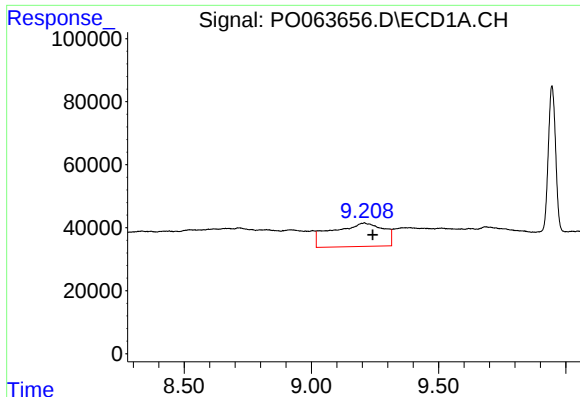
#43 AR-1268-3

R.T.: 8.824 min
Delta R.T.: -0.007 min
Response: 171597
Conc: 32.75 ng/ml



#43 AR-1268-3

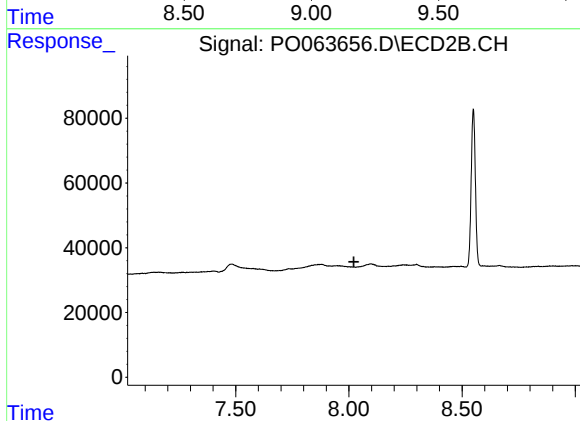
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

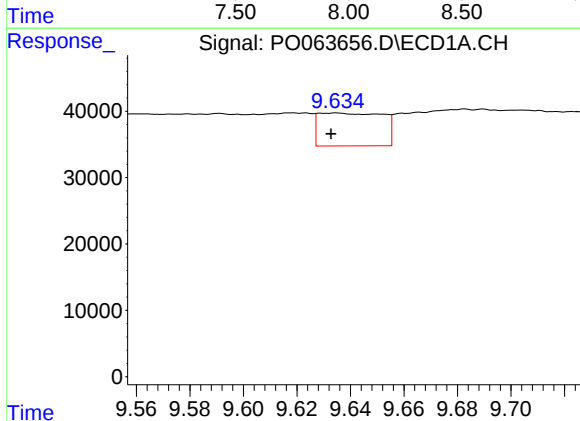
R.T.: 9.208 min
Delta R.T.: -0.033 min
Response: 1053502
Conc: 470.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



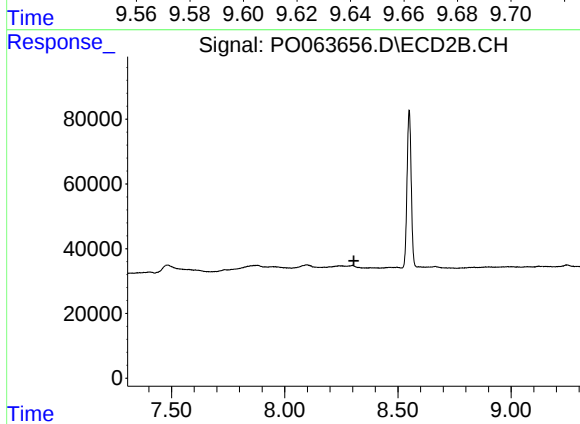
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 82020
Conc: 4.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.