

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 19:37
 Operator : SM/AJ
 Sample : K5814-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30535

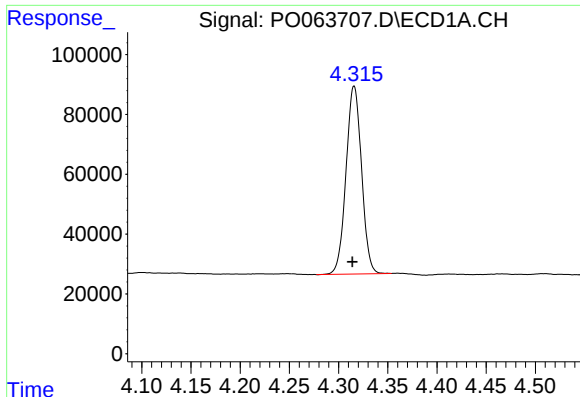
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:35:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.316	3.570	689018	493592	22.535	22.223
2)	SA Decachlor...	9.936	8.540	577294	416178	14.207	14.230
Target Compounds							
3)	L1 AR-1016-1	5.533	4.677	42956	34904	30.930	34.061
4)	L1 AR-1016-2	5.533	4.677	42956	34904	21.886	25.619
5)	L1 AR-1016-3	5.533	4.895	42956	27955	34.388	37.542
6)	L1 AR-1016-4	0.000	4.895	0	27955	N.D.	44.871 #
7)	L1 AR-1016-5	0.000	5.105	0	118024	N.D.	148.602 #
9)	L2 AR-1221-2	4.620	3.867	11384	16298	36.296	77.510 #
10)	L2 AR-1221-3	4.620	3.919	11384	13237	12.003	19.857 #
11)	L3 AR-1232-1	4.620	3.919	11384	13237	8.559	14.043 #
12)	L3 AR-1232-2	5.191	4.677	206329	34904	289.333	34.639 #
13)	L3 AR-1232-3	5.533	4.895	42956	27955	30.023	52.816 #
14)	L3 AR-1232-4	0.000	4.946	0	14664	N.D.	31.232 #
15)	L3 AR-1232-5	5.793	5.105	28548	118024	48.701	228.950 #
16)	L4 AR-1242-1	5.533	4.677	42956	34904	40.600	44.248
17)	L4 AR-1242-2	5.533	4.677	42956	34904	28.639	32.972
18)	L4 AR-1242-3	5.533	4.895	42956	27955	44.950	48.793
19)	L4 AR-1242-4	0.000	4.946	0	14664	N.D.	25.683 #
20)	L4 AR-1242-5	6.373	5.488	29248	12907	28.146	16.583 #
21)	L5 AR-1248-1	5.533	4.677	42956	34904	49.187	54.166
22)	L5 AR-1248-2	5.793	4.895	28548	27955	22.531	32.435 #
23)	L5 AR-1248-3	0.000	4.946	0	14664	N.D.	16.574 #
24)	L5 AR-1248-4	6.343	5.105	87129	118024	50.337	109.632 #
25)	L5 AR-1248-5	6.373	5.488	29248	12907	17.341	11.572 #
26)	L6 AR-1254-1	6.343	5.488	87129	12907	49.873	7.285 #
27)	L6 AR-1254-2	6.577	5.660	10966	55853	3.934	35.423 #
31)	L7 AR-1260-1	0.000	6.129	0	7330	N.D.	4.667 #
34)	L7 AR-1260-4	7.846	0.000	19887	0	8.351	N.D. #
35)	L7 AR-1260-5	8.189	0.000	3672	0	0.782	N.D. #
37)	L8 AR-1262-2	8.189	0.000	3672	0	0.623	N.D. #
38)	L8 AR-1262-3	0.000	7.525	0	13205	N.D.	7.046 #
39)	L8 AR-1262-4	0.000	7.525	0	13205	N.D.	3.740 #
41)	L9 AR-1268-1	0.000	7.525	0	13205	N.D.	2.474 #
42)	L9 AR-1268-2	0.000	7.525	0	13205	N.D.	2.650 #
43)	L9 AR-1268-3	0.000	7.770	0	7976	N.D.	2.009 #

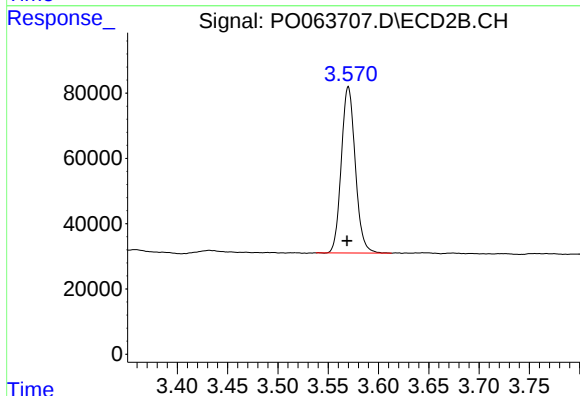
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

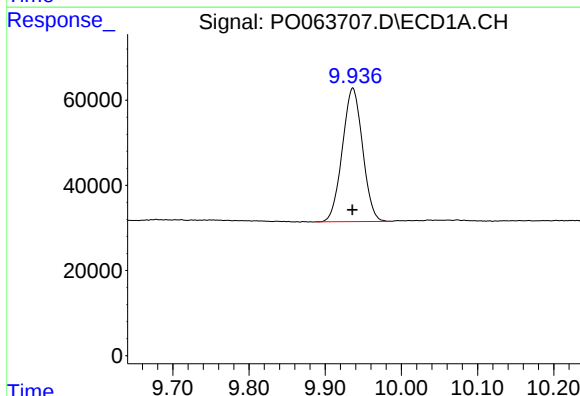
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 689018
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



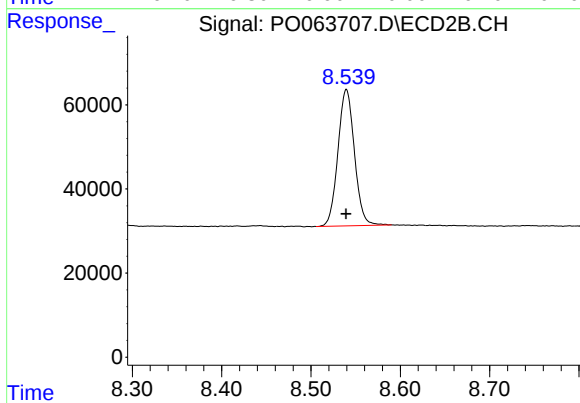
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 493592
Conc: 22.22 ng/ml



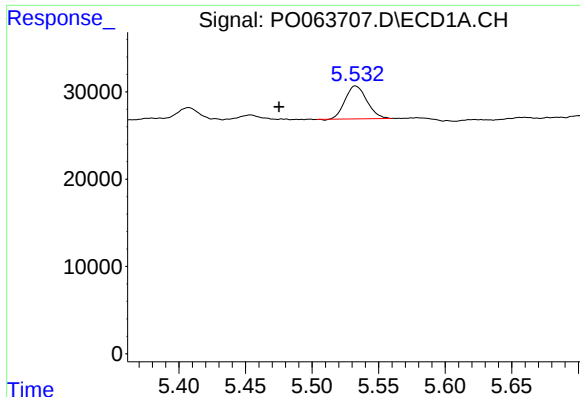
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 577294
Conc: 14.21 ng/ml



#2 Decachlorobiphenyl

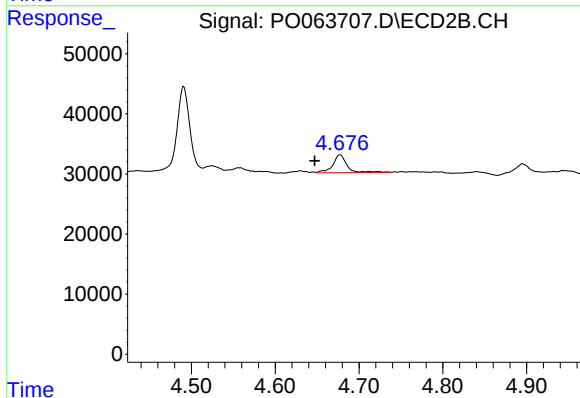
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 416178
Conc: 14.23 ng/ml



#3 AR-1016-1

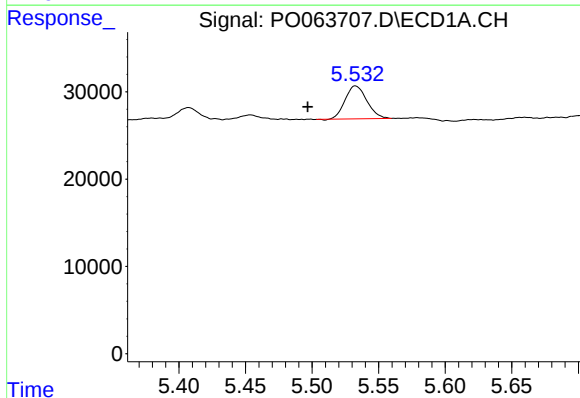
R.T.: 5.533 min
Delta R.T.: 0.057 min
Response: 42956
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



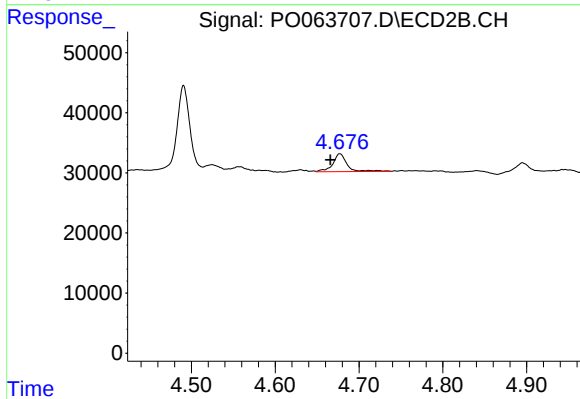
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.030 min
Response: 34904
Conc: 34.06 ng/ml



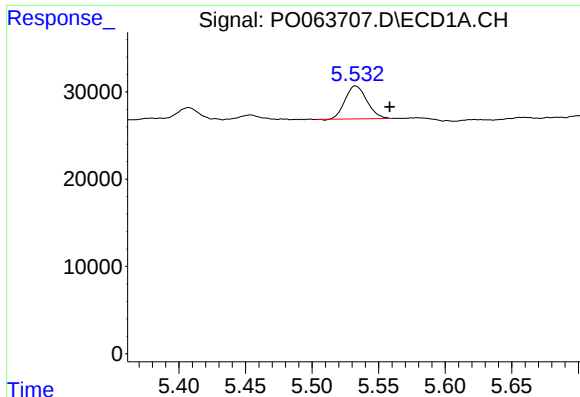
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.036 min
Response: 42956
Conc: 21.89 ng/ml



#4 AR-1016-2

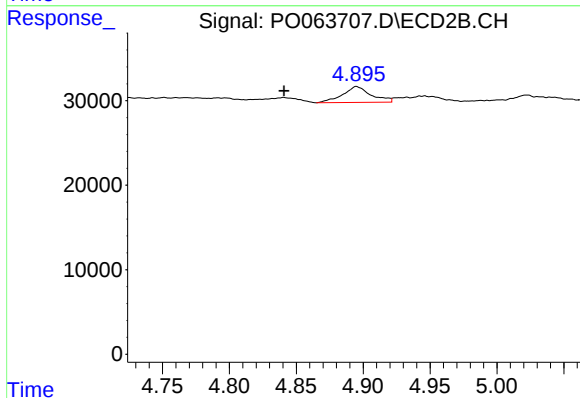
R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 34904
Conc: 25.62 ng/ml



#5 AR-1016-3

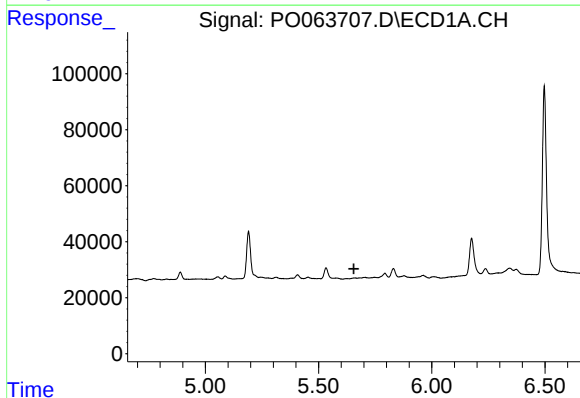
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 42956
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



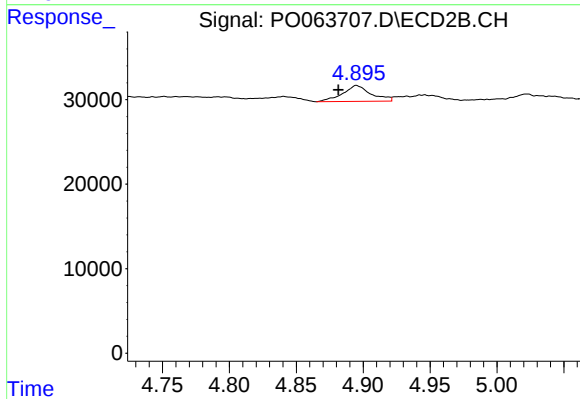
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.054 min
Response: 27955
Conc: 37.54 ng/ml



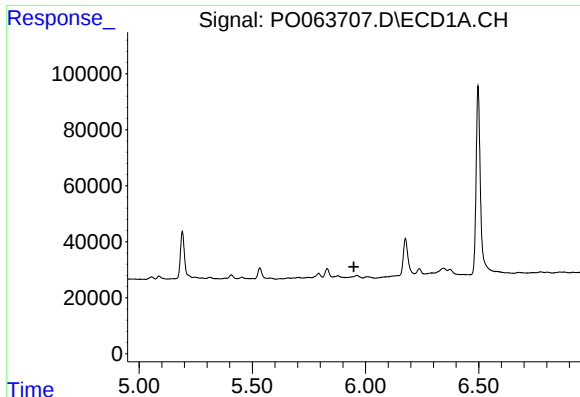
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

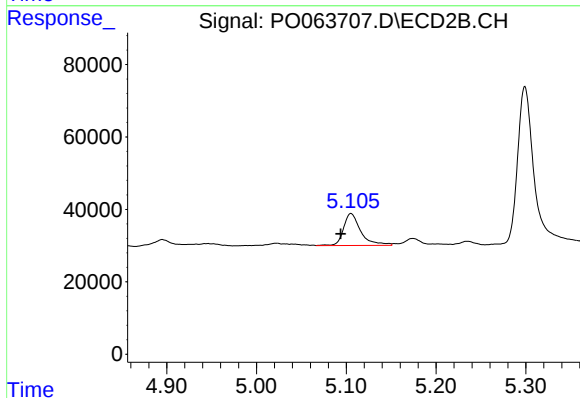
R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 27955
Conc: 44.87 ng/ml



#7 AR-1016-5

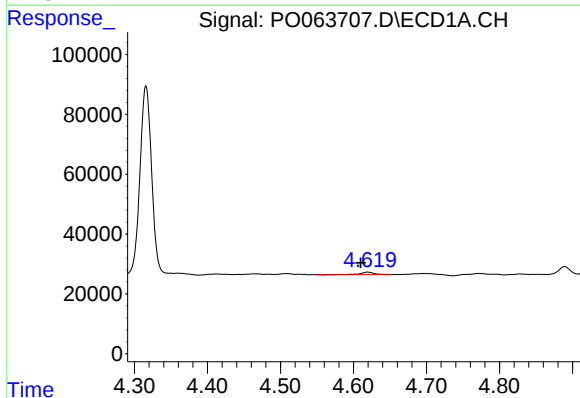
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30535



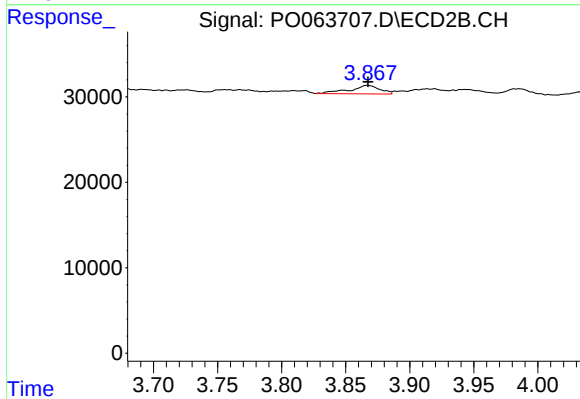
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.011 min
Response: 118024
Conc: 148.60 ng/ml



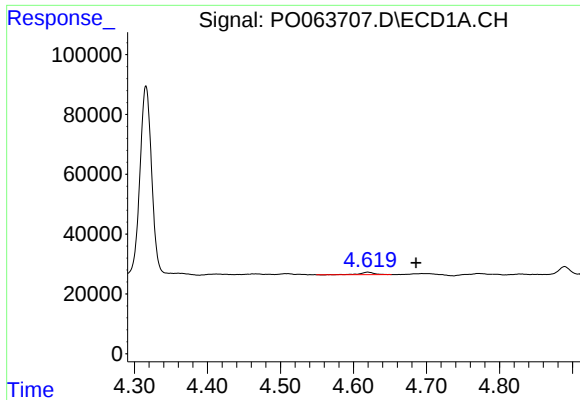
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 11384
Conc: 36.30 ng/ml



#9 AR-1221-2

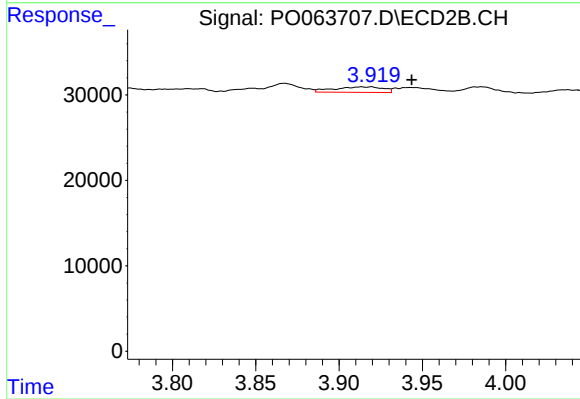
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 16298
Conc: 77.51 ng/ml



#10 AR-1221-3

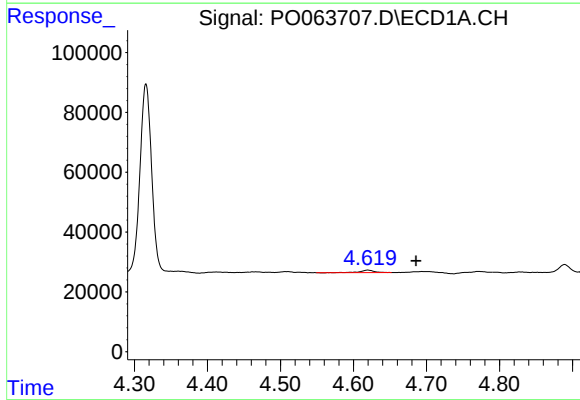
R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 11384
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



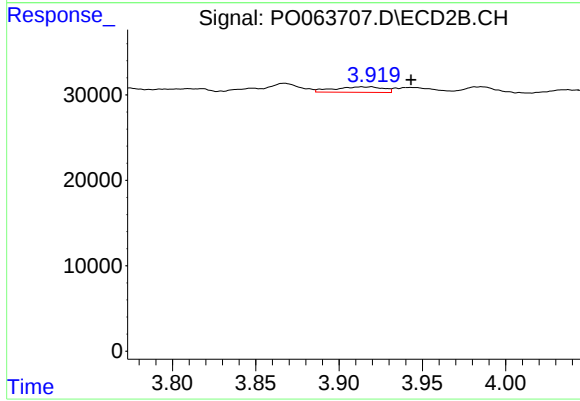
#10 AR-1221-3

R.T.: 3.919 min
Delta R.T.: -0.024 min
Response: 13237
Conc: 19.86 ng/ml



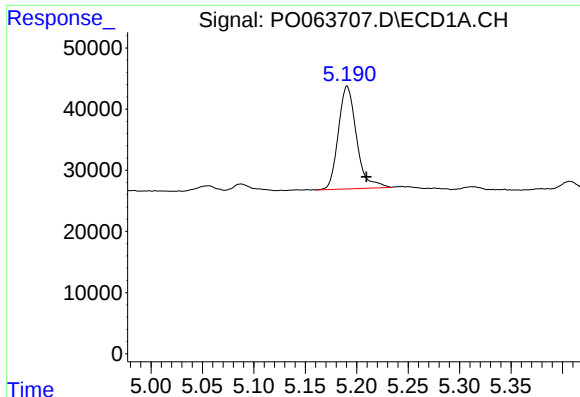
#11 AR-1232-1

R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 11384
Conc: 8.56 ng/ml



#11 AR-1232-1

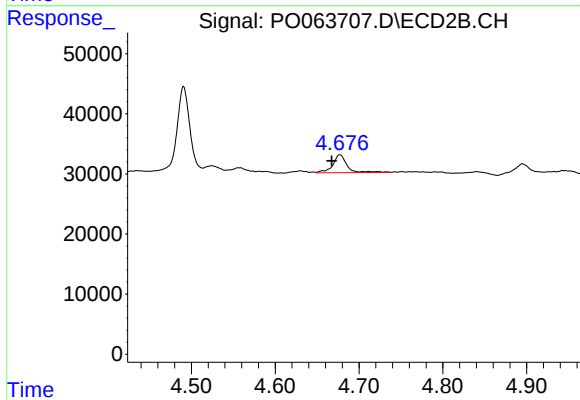
R.T.: 3.919 min
Delta R.T.: -0.024 min
Response: 13237
Conc: 14.04 ng/ml



#12 AR-1232-2

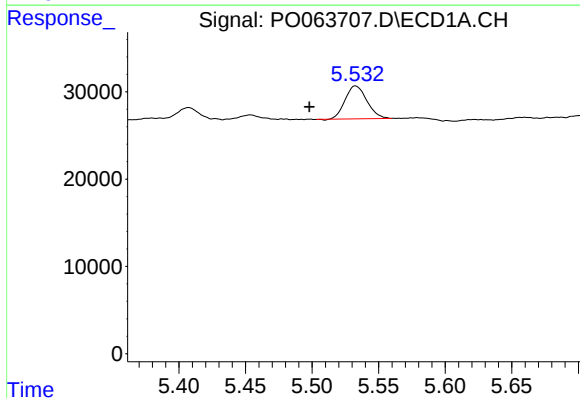
R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 206329
Conc: 289.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



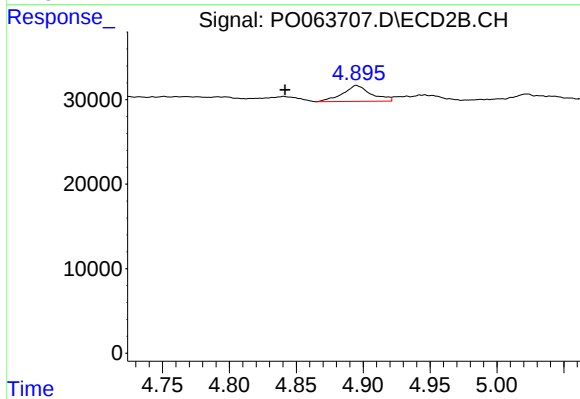
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: 0.010 min
Response: 34904
Conc: 34.64 ng/ml



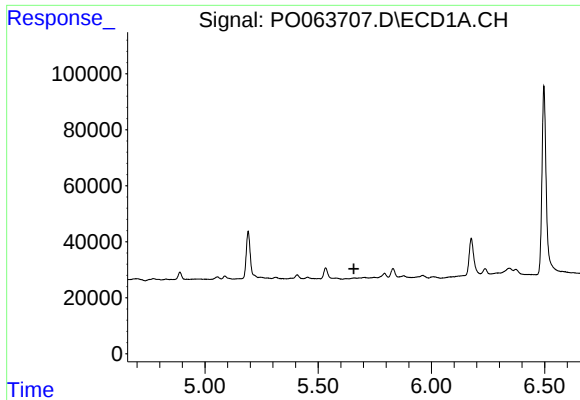
#13 AR-1232-3

R.T.: 5.533 min
Delta R.T.: 0.034 min
Response: 42956
Conc: 30.02 ng/ml



#13 AR-1232-3

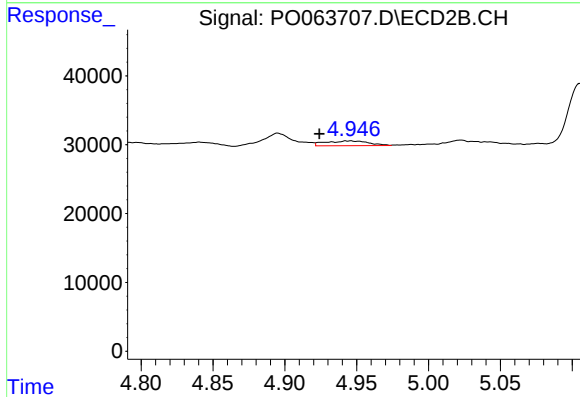
R.T.: 4.895 min
Delta R.T.: 0.054 min
Response: 27955
Conc: 52.82 ng/ml



#14 AR-1232-4

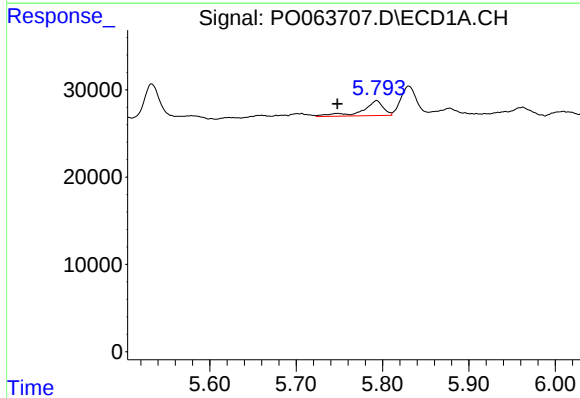
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30535



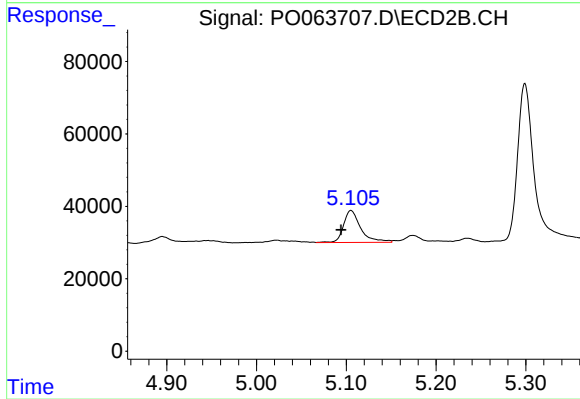
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 14664
Conc: 31.23 ng/ml



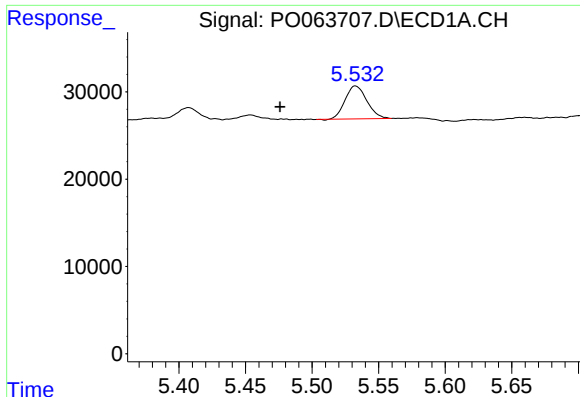
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: 0.046 min
Response: 28548
Conc: 48.70 ng/ml



#15 AR-1232-5

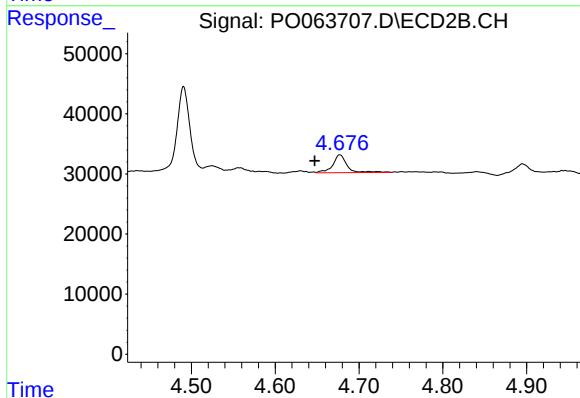
R.T.: 5.105 min
Delta R.T.: 0.011 min
Response: 118024
Conc: 228.95 ng/ml



#16 AR-1242-1

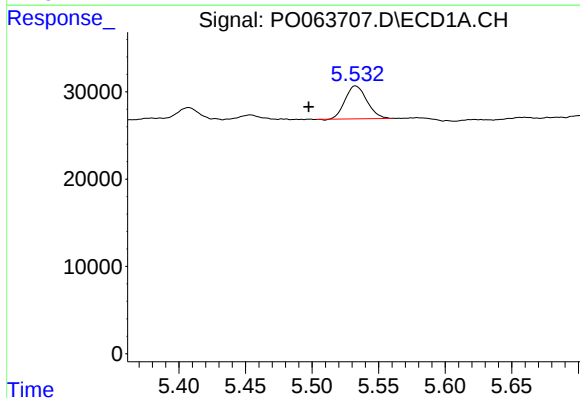
R.T.: 5.533 min
Delta R.T.: 0.057 min
Response: 42956
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



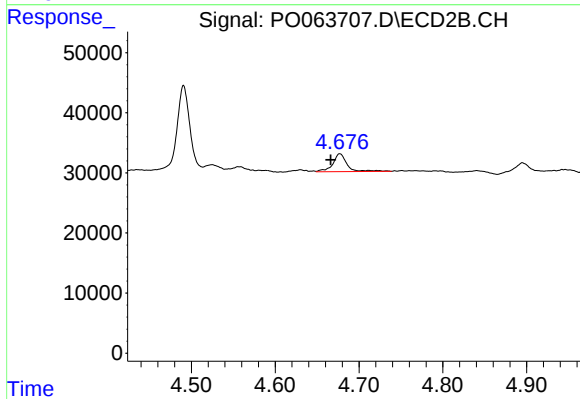
#16 AR-1242-1

R.T.: 4.677 min
Delta R.T.: 0.030 min
Response: 34904
Conc: 44.25 ng/ml



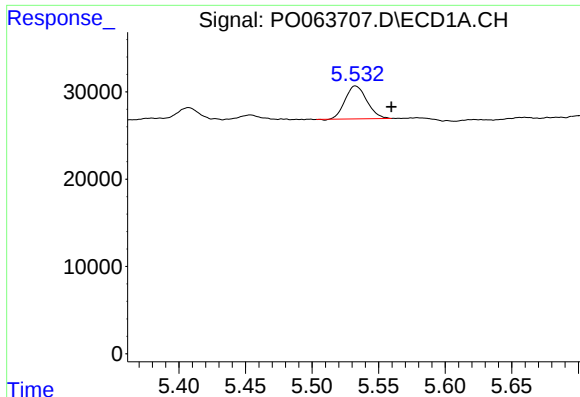
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.035 min
Response: 42956
Conc: 28.64 ng/ml



#17 AR-1242-2

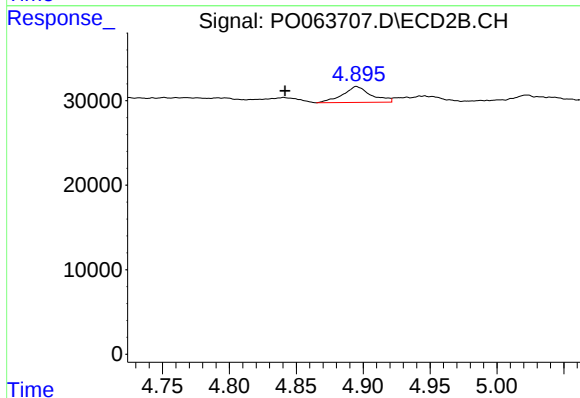
R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 34904
Conc: 32.97 ng/ml



#18 AR-1242-3

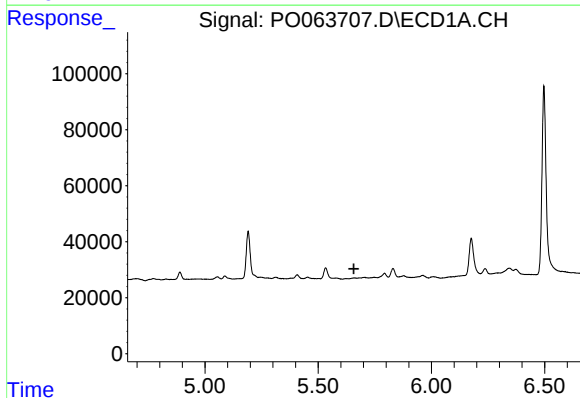
R.T.: 5.533 min
Delta R.T.: -0.027 min
Response: 42956
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



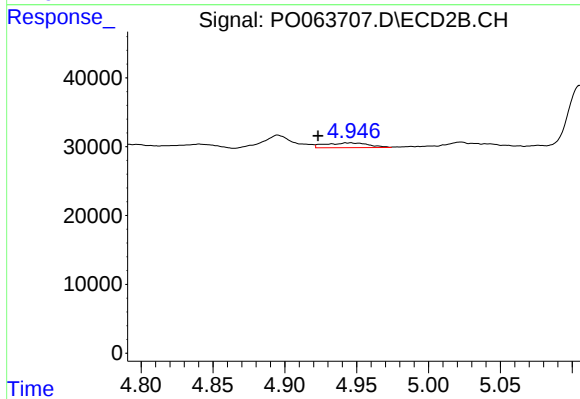
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: 0.054 min
Response: 27955
Conc: 48.79 ng/ml



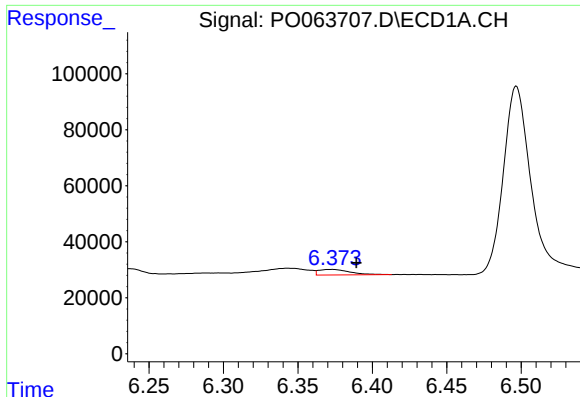
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

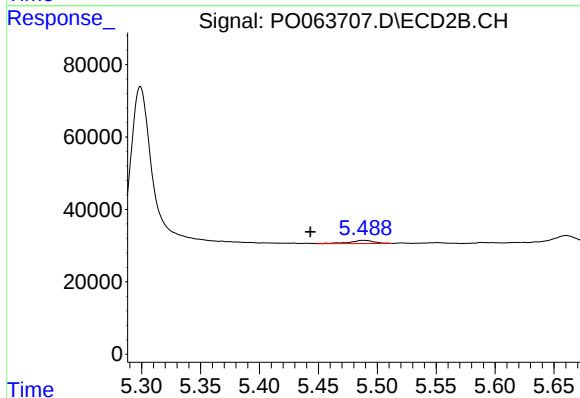
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 14664
Conc: 25.68 ng/ml



#20 AR-1242-5

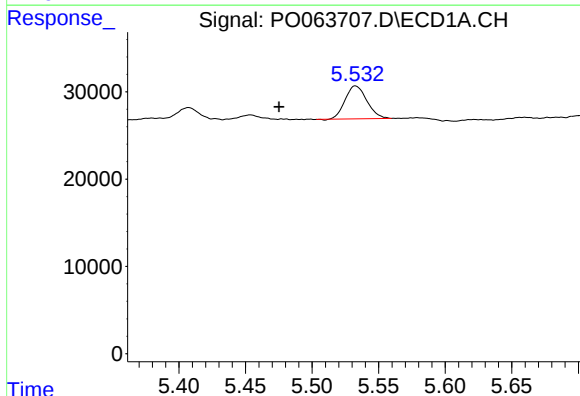
R.T.: 6.373 min
Delta R.T.: -0.017 min
Response: 29248
Conc: 28.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



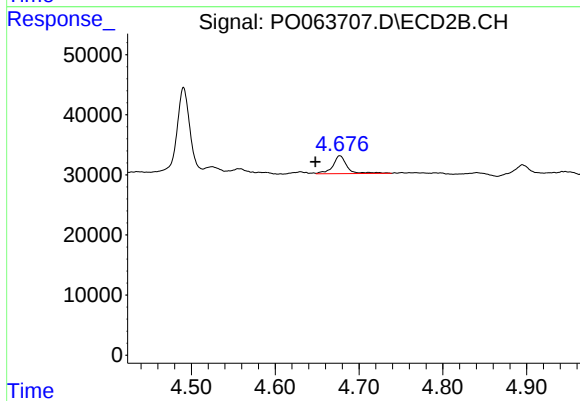
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: 0.045 min
Response: 12907
Conc: 16.58 ng/ml



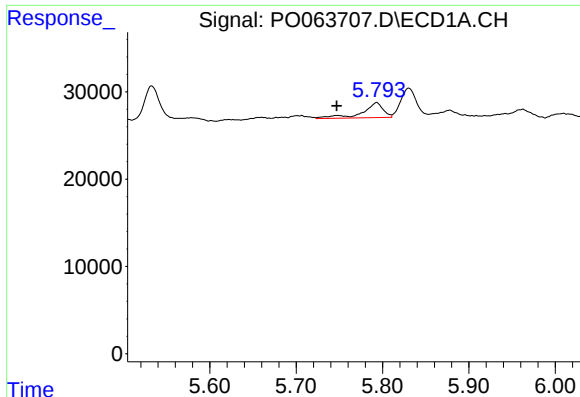
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.057 min
Response: 42956
Conc: 49.19 ng/ml



#21 AR-1248-1

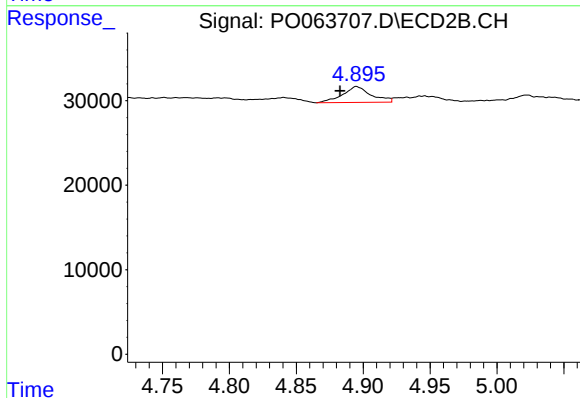
R.T.: 4.677 min
Delta R.T.: 0.029 min
Response: 34904
Conc: 54.17 ng/ml



#22 AR-1248-2

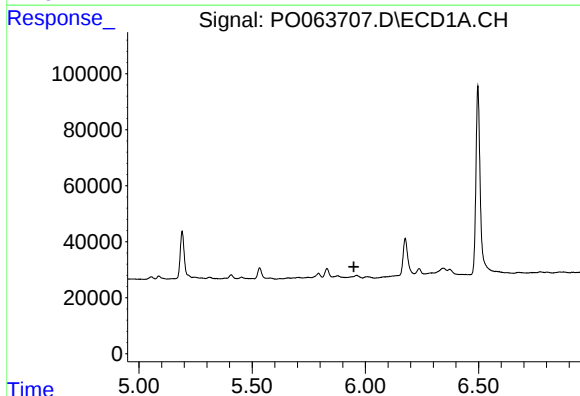
R.T.: 5.793 min
Delta R.T.: 0.046 min
Response: 28548
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



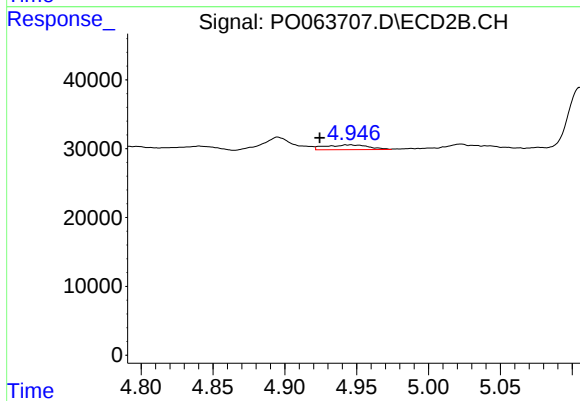
#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 27955
Conc: 32.43 ng/ml



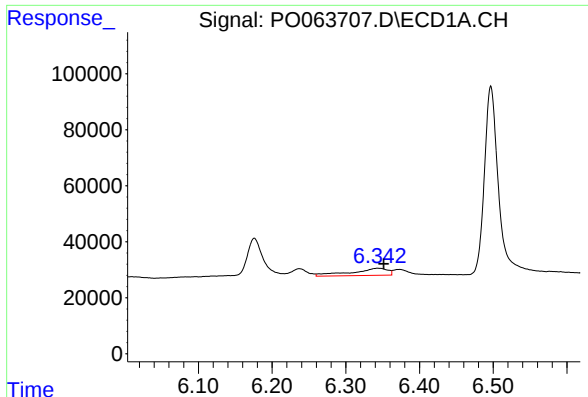
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

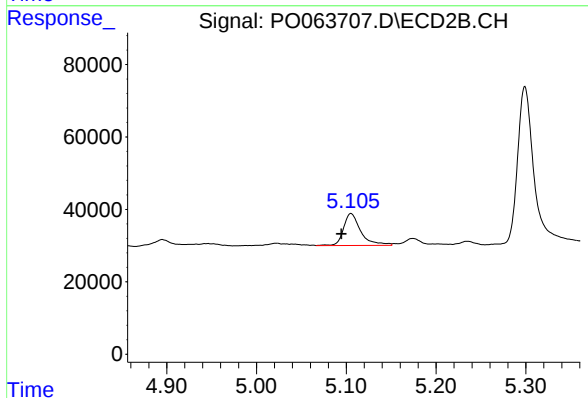
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 14664
Conc: 16.57 ng/ml



#24 AR-1248-4

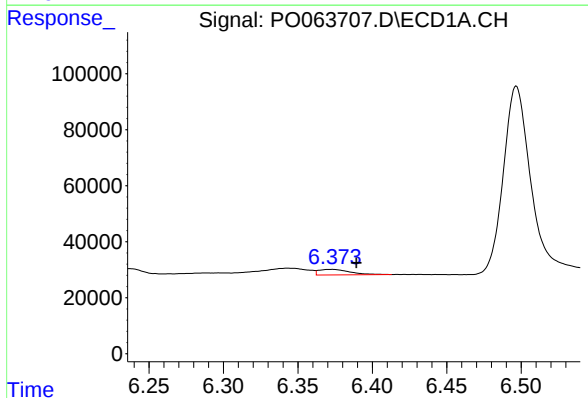
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 87129
Conc: 50.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



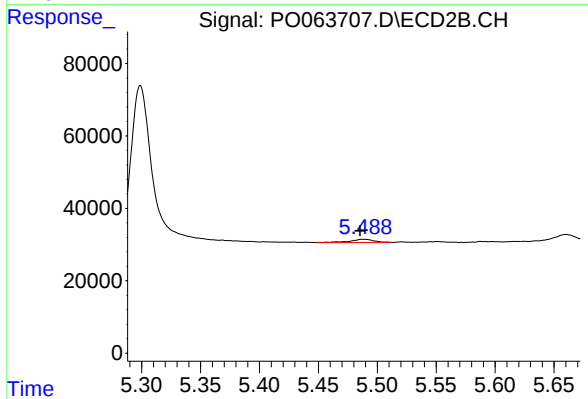
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: 0.011 min
Response: 118024
Conc: 109.63 ng/ml



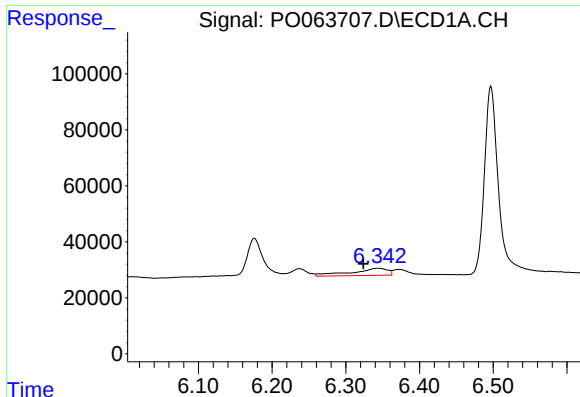
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.017 min
Response: 29248
Conc: 17.34 ng/ml



#25 AR-1248-5

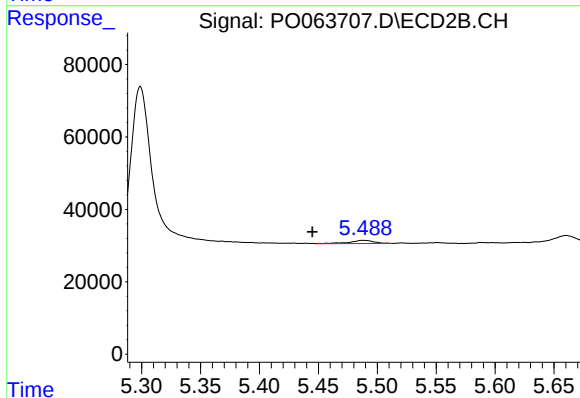
R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 12907
Conc: 11.57 ng/ml



#26 AR-1254-1

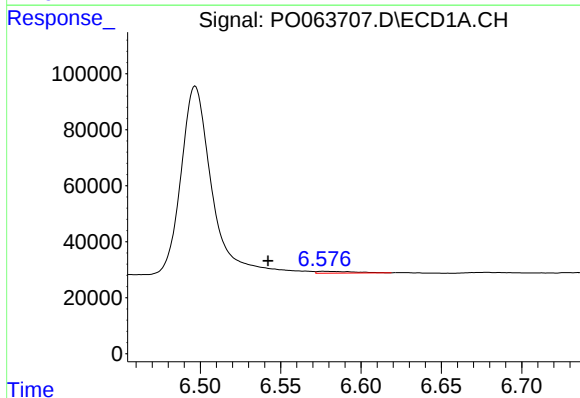
R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: 87129
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



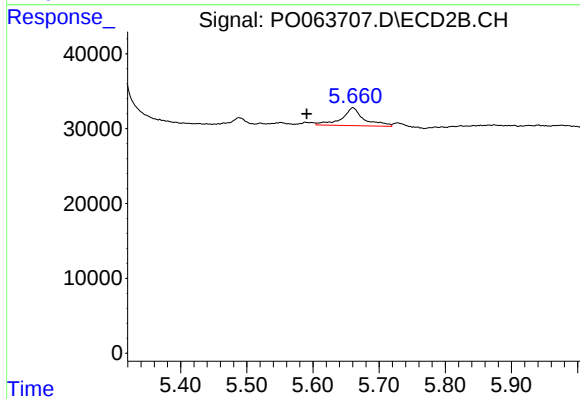
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: 0.043 min
Response: 12907
Conc: 7.28 ng/ml



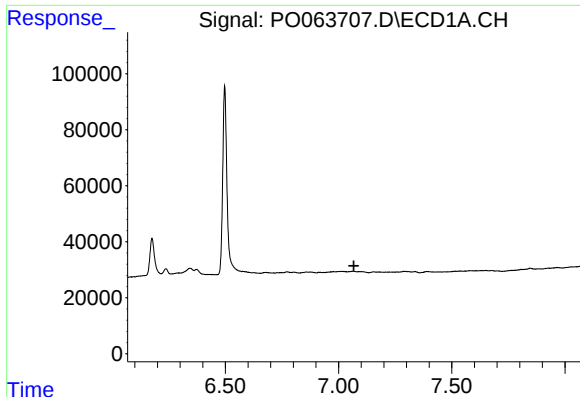
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: 0.035 min
Response: 10966
Conc: 3.93 ng/ml



#27 AR-1254-2

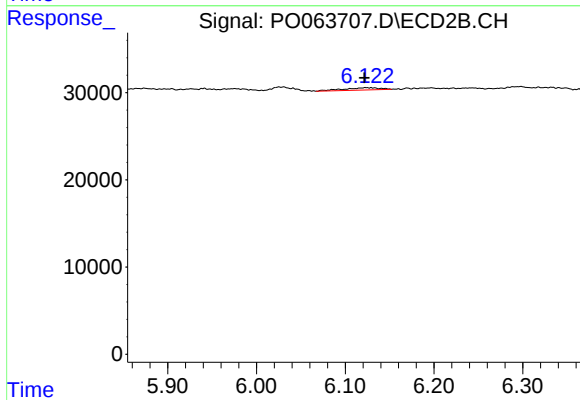
R.T.: 5.660 min
Delta R.T.: 0.070 min
Response: 55853
Conc: 35.42 ng/ml



#31 AR-1260-1

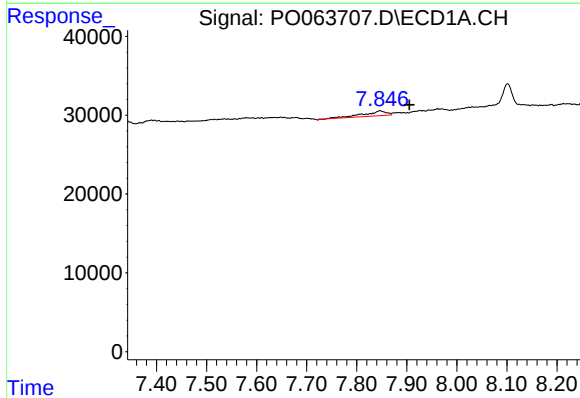
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30535



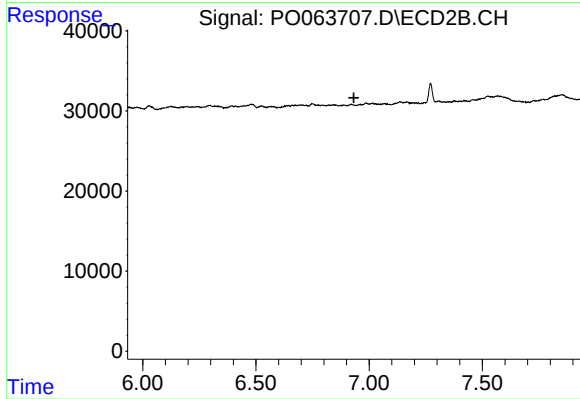
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 7330
Conc: 4.67 ng/ml



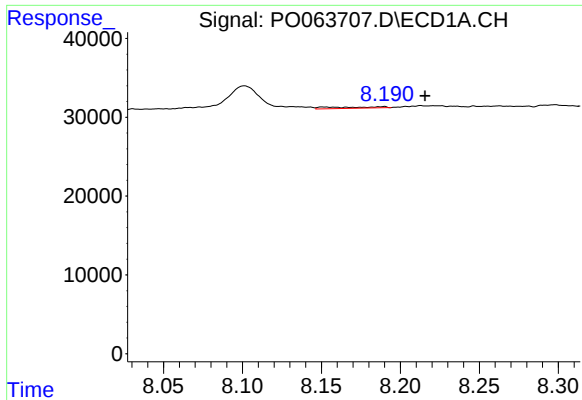
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.059 min
Response: 19887
Conc: 8.35 ng/ml



#34 AR-1260-4

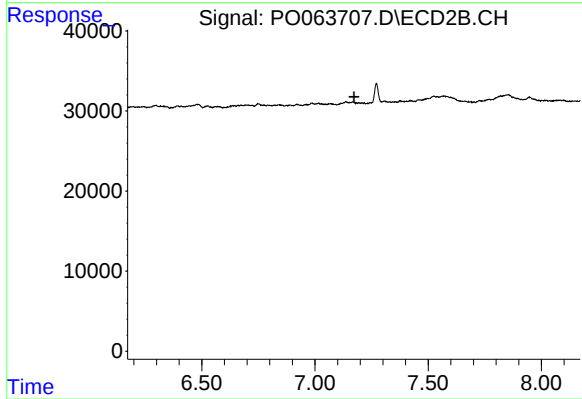
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

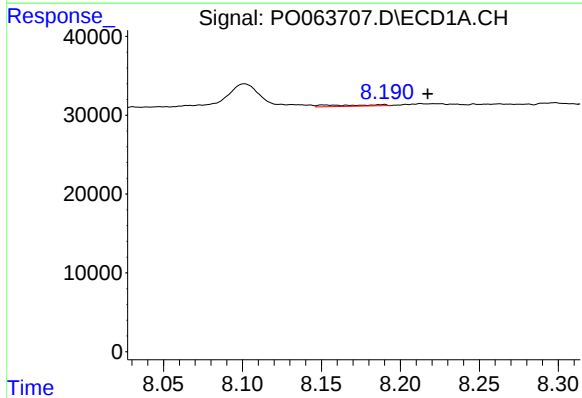
R.T.: 8.189 min
Delta R.T.: -0.026 min
Response: 3672
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
30535



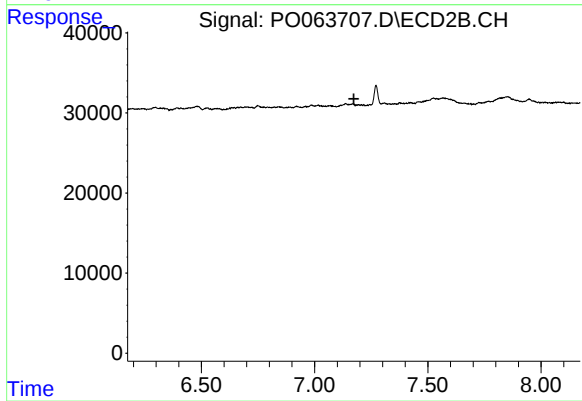
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



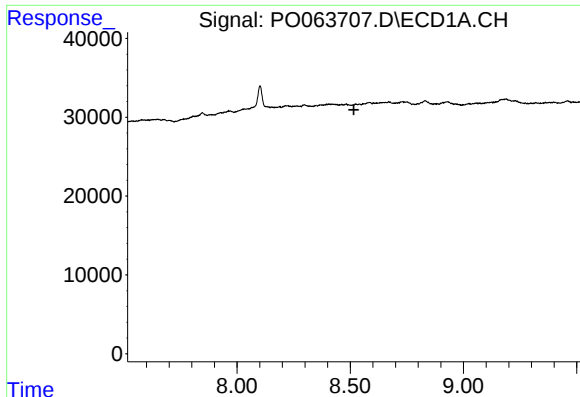
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: -0.028 min
Response: 3672
Conc: 0.62 ng/ml



#37 AR-1262-2

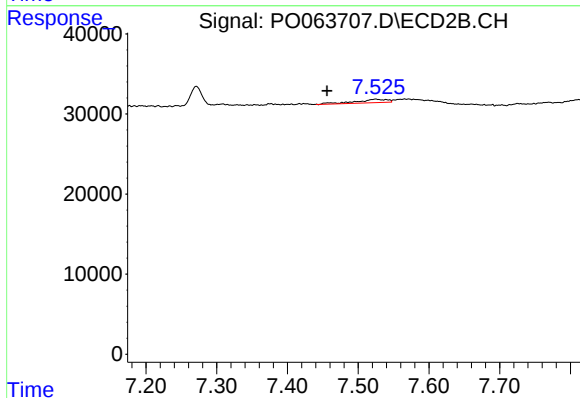
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#38 AR-1262-3

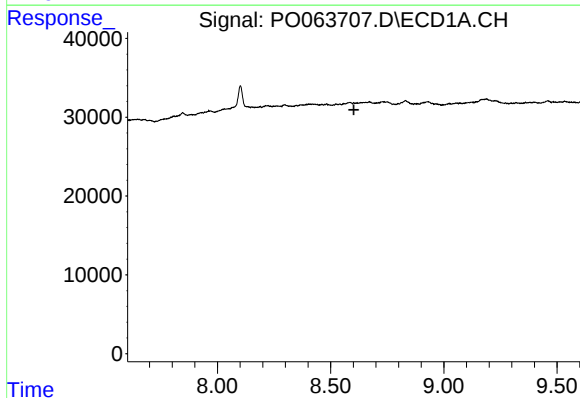
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30535



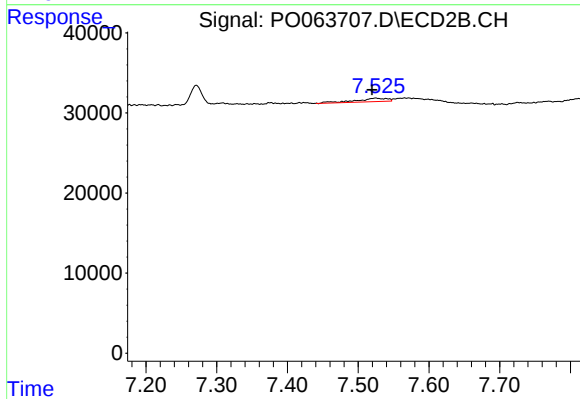
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: 0.069 min
Response: 13205
Conc: 7.05 ng/ml



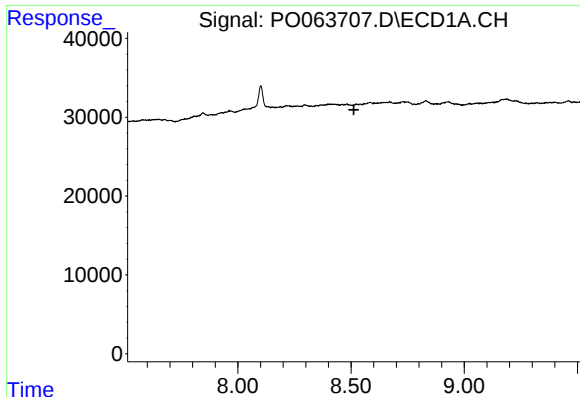
#39 AR-1262-4

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



#39 AR-1262-4

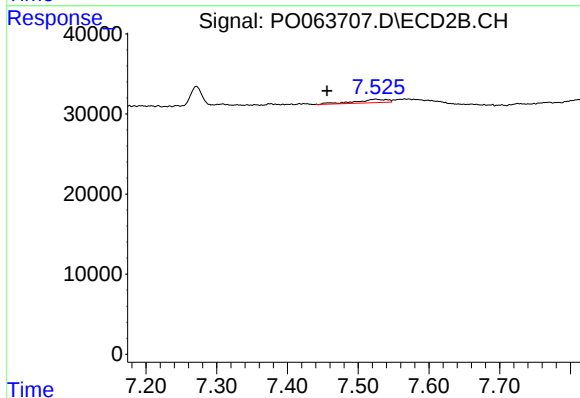
R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 13205
Conc: 3.74 ng/ml



#41 AR-1268-1

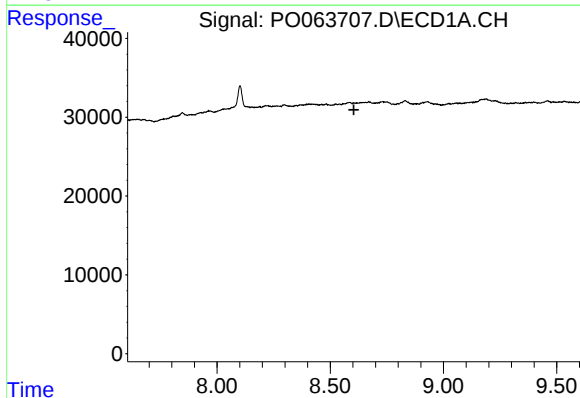
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30535



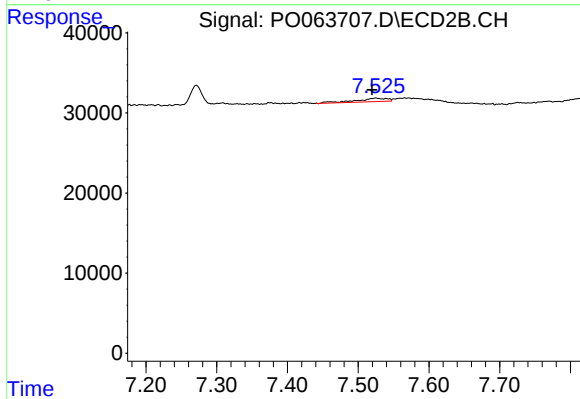
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.069 min
Response: 13205
Conc: 2.47 ng/ml



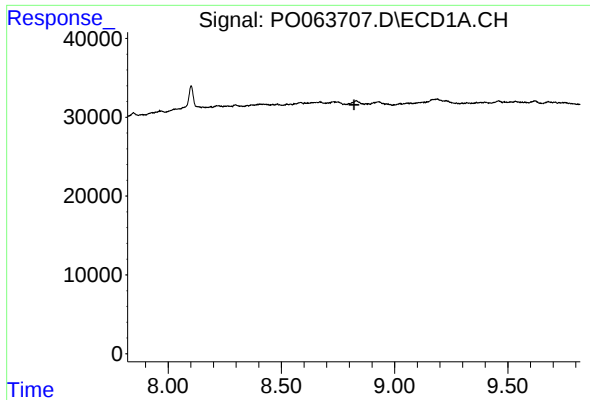
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

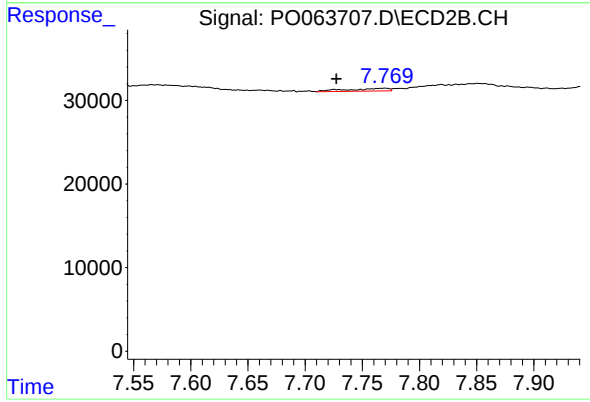
R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 13205
Conc: 2.65 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30535



#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.043 min
Response: 7976
Conc: 2.01 ng/ml