

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 20:25
 Operator : SM/AJ
 Sample : K4959-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BASE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:27:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.530	840986	640208	22.859	22.928
2)	SA Decachlor...	10.025	8.405	930242	694803	20.246	19.822
Target Compounds							
3)	L1 AR-1016-1	0.000	4.608	0	8934	N.D.	7.227 #
4)	L1 AR-1016-2	0.000	4.608	0	8934	N.D.	5.251 #
5)	L1 AR-1016-3	0.000	4.819	0	5763	N.D.	5.944 #
6)	L1 AR-1016-4	0.000	4.819	0	5763	N.D.	7.040 #
9)	L2 AR-1221-2	0.000	3.821	0	10138	N.D.	36.074 #
10)	L2 AR-1221-3	0.000	3.938	0	13737	N.D.	16.549 #
11)	L3 AR-1232-1	0.000	3.938	0	13737	N.D.	15.073 #
12)	L3 AR-1232-2	0.000	4.608	0	8934	N.D.	8.848 #
13)	L3 AR-1232-3	0.000	4.819	0	5763	N.D.	10.268 #
14)	L3 AR-1232-4	0.000	4.877	0	5902	N.D.	11.302 #
16)	L4 AR-1242-1	0.000	4.608	0	8934	N.D.	9.813 #
17)	L4 AR-1242-2	0.000	4.608	0	8934	N.D.	7.137 #
18)	L4 AR-1242-3	0.000	4.819	0	5763	N.D.	8.065 #
19)	L4 AR-1242-4	0.000	4.877	0	5902	N.D.	8.105 #
20)	L4 AR-1242-5	6.381	5.363	18765	24538	16.744	24.789 #
21)	L5 AR-1248-1	0.000	4.608	0	8934	N.D.	12.596 #
22)	L5 AR-1248-2	0.000	4.819	0	5763	N.D.	5.964 #
23)	L5 AR-1248-3	0.000	4.877	0	5902	N.D.	5.860 #
24)	L5 AR-1248-4	6.381	0.000	18765	0	10.300	N.D. #
25)	L5 AR-1248-5	6.381	5.363	18765	24538	10.725	19.411 #
26)	L6 AR-1254-1	6.381	5.363	18765	24538	9.740	11.906
27)	L6 AR-1254-2	6.597	5.507	37178	26979	11.814	14.297
28)	L6 AR-1254-3	6.965	5.916	26440	53427	7.507	16.804 #
29)	L6 AR-1254-4	0.000	6.124	0	9224	N.D.	4.430 #
30)	L6 AR-1254-5	7.664	6.536	118626	99993	40.228	31.594
31)	L7 AR-1260-1	7.125	6.029	77689	73657	31.910	35.018
32)	L7 AR-1260-2	7.381	6.214	98653	93663	32.630	36.311
33)	L7 AR-1260-3	7.738	6.364	64938	79920	27.211	33.189
34)	L7 AR-1260-4	7.964	6.828	83930	62206	30.000	29.065
35)	L7 AR-1260-5	8.277	7.067	132888	126076	24.404	26.089
36)	L8 AR-1262-1	7.738	6.573	64938	67552	18.384	22.616
37)	L8 AR-1262-2	8.277	7.067	132888	126076	21.315	24.248
38)	L8 AR-1262-3	8.596	7.347	79980	36488	18.771	17.192
39)	L8 AR-1262-4	8.651	7.408	48976	109807	15.021	28.749 #
40)	L8 AR-1262-5	9.303	7.898	34497	41788	16.966	24.966 #
41)	L9 AR-1268-1	8.596	7.347	79980	36488	10.837	6.224 #
42)	L9 AR-1268-2	8.651	7.408	48976	109807	7.250	20.602 #
43)	L9 AR-1268-3	0.000	7.613	0	13474	N.D.	3.040 #
44)	L9 AR-1268-4	9.303	7.898	34497	41788	14.955	21.869 #

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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
45) L9	AR-1268-5	0.000	8.170	0	22178	N.D.	1.843 #

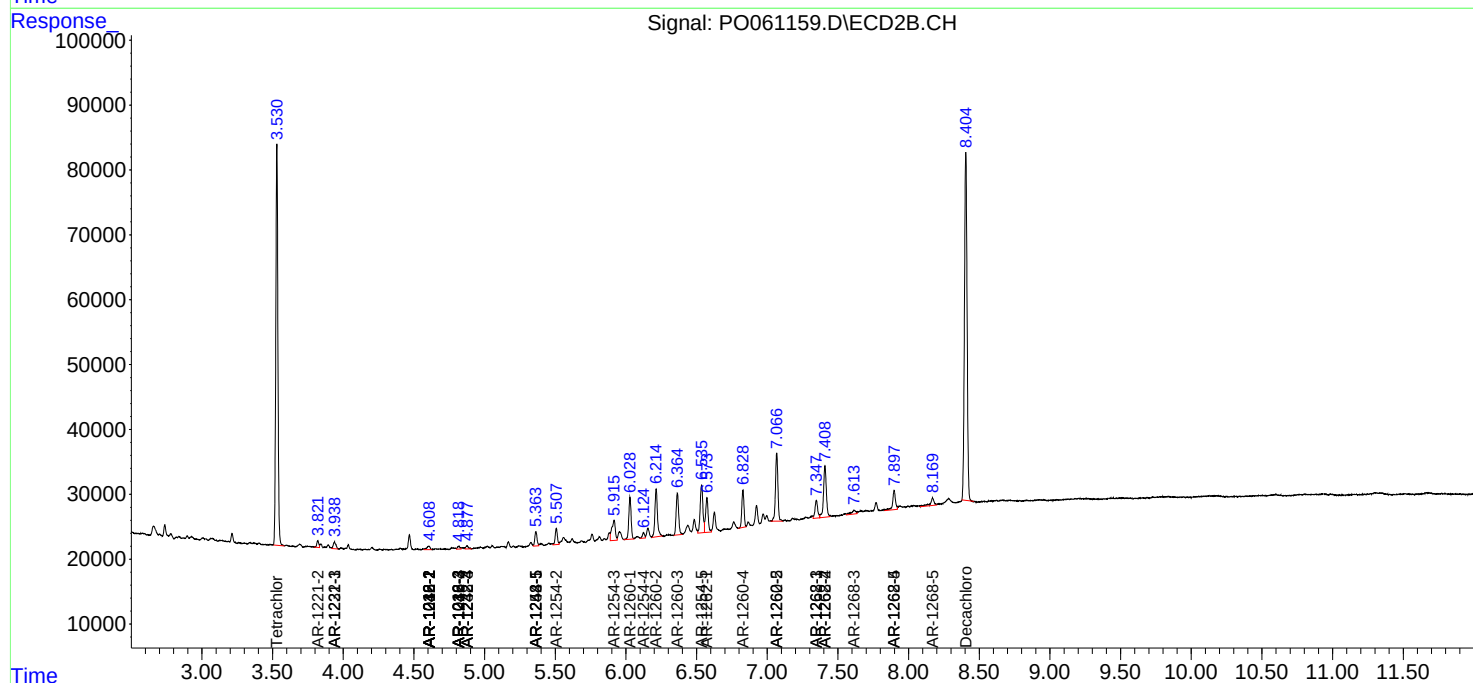
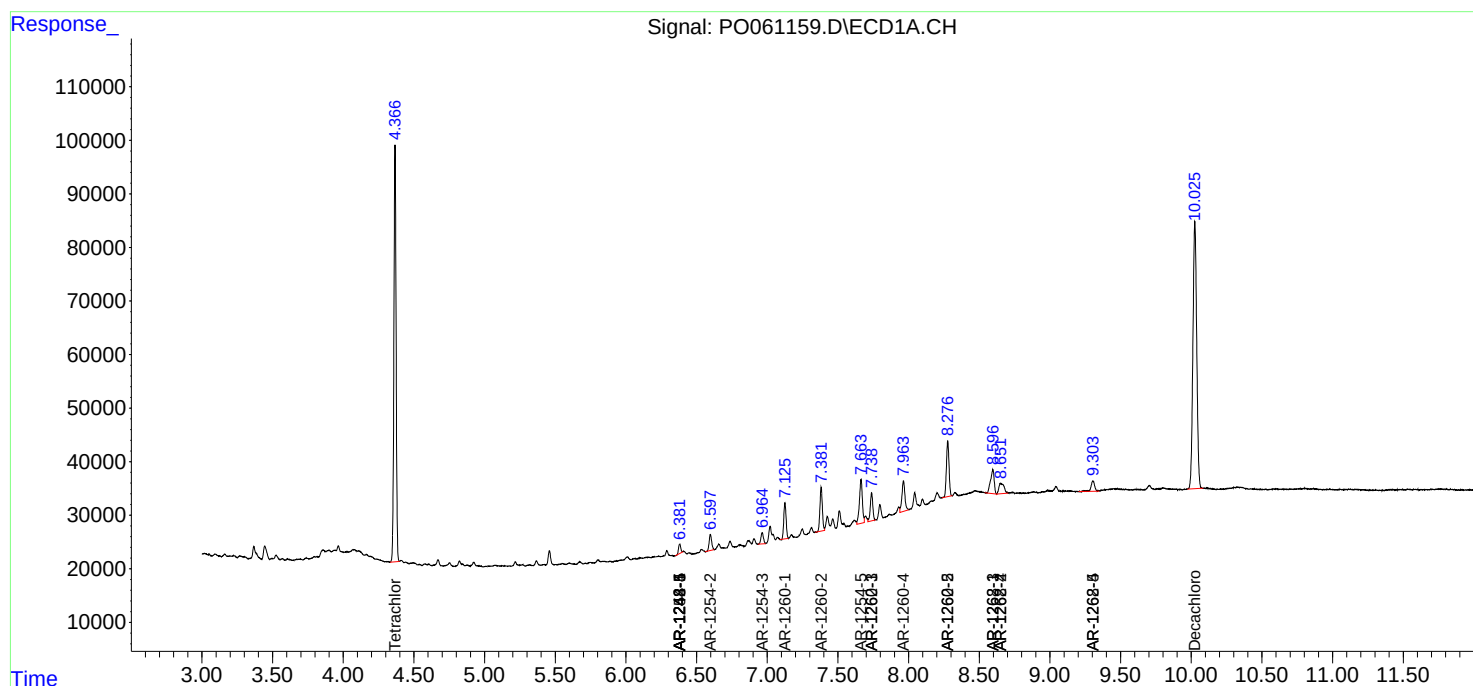
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

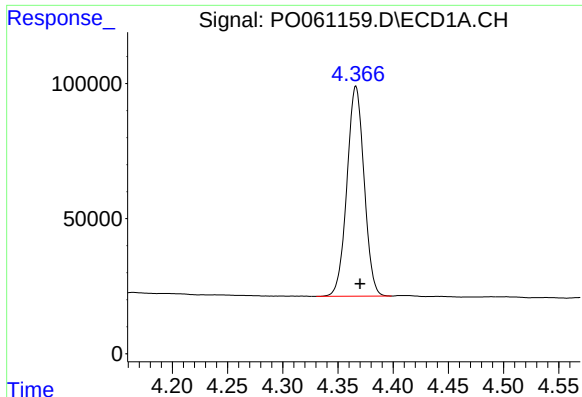
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
Data File : P0061159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 20:25
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

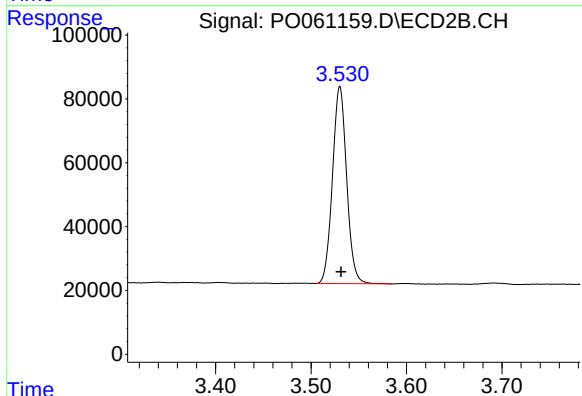




#1 Tetrachloro-m-xylene

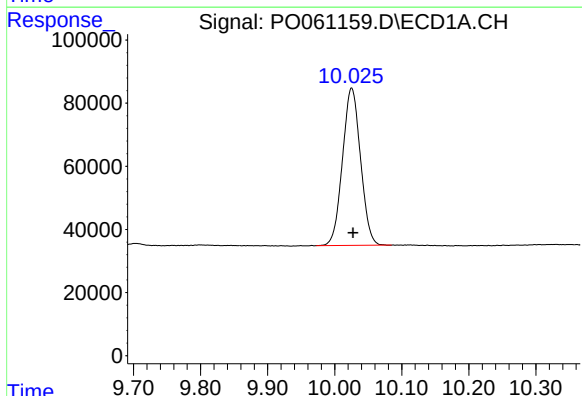
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 840986
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



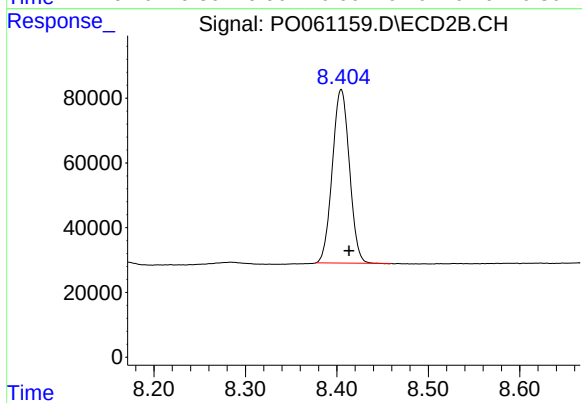
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 640208
Conc: 22.93 ng/ml



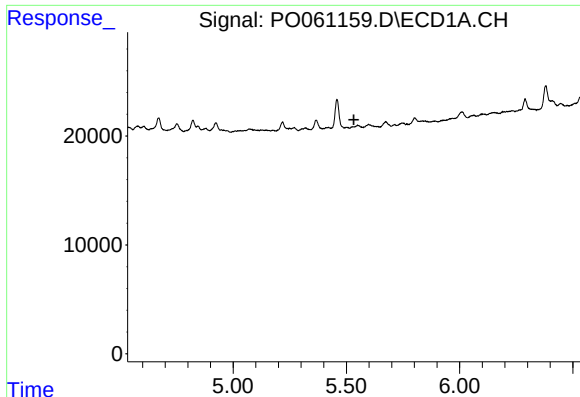
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 930242
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

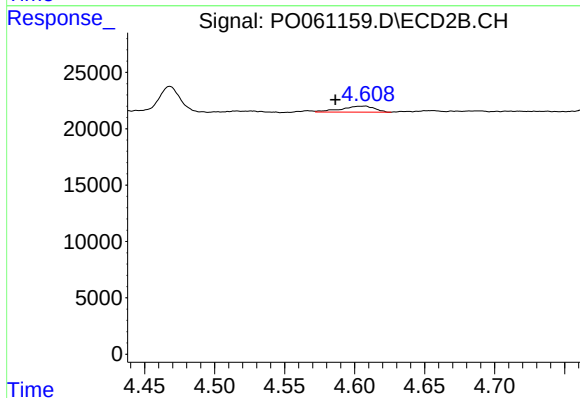
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 694803
Conc: 19.82 ng/ml



#3 AR-1016-1

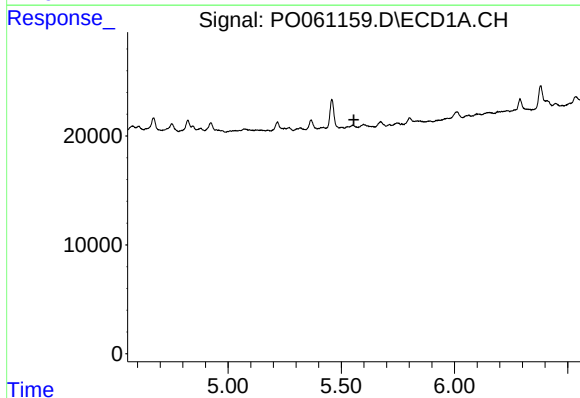
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



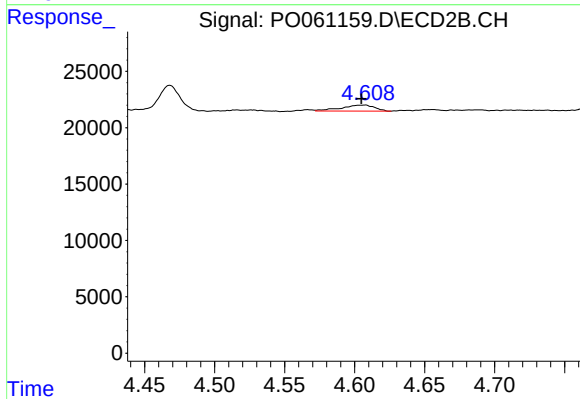
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.022 min
Response: 8934
Conc: 7.23 ng/ml



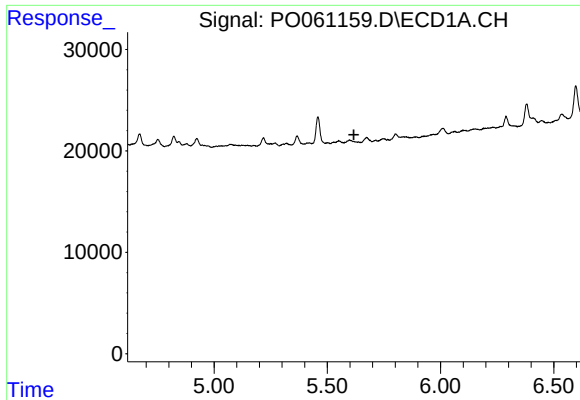
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

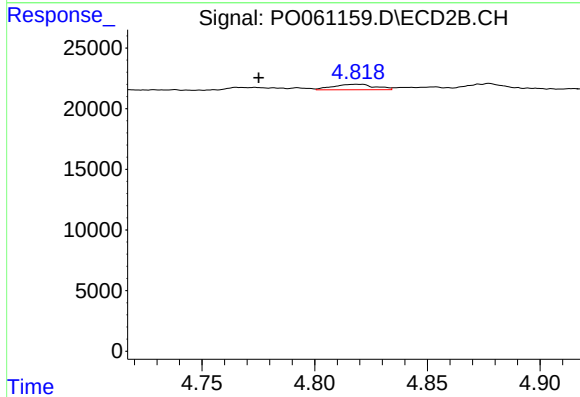
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 8934
Conc: 5.25 ng/ml



#5 AR-1016-3

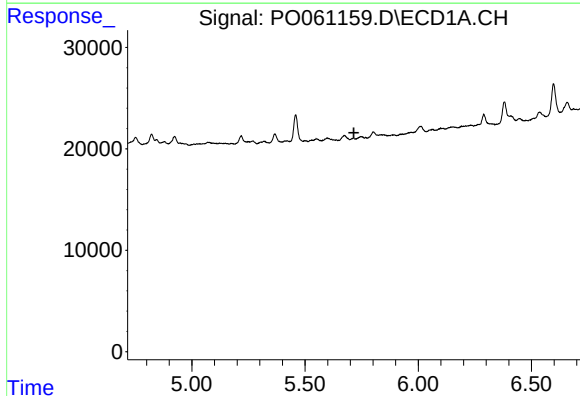
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



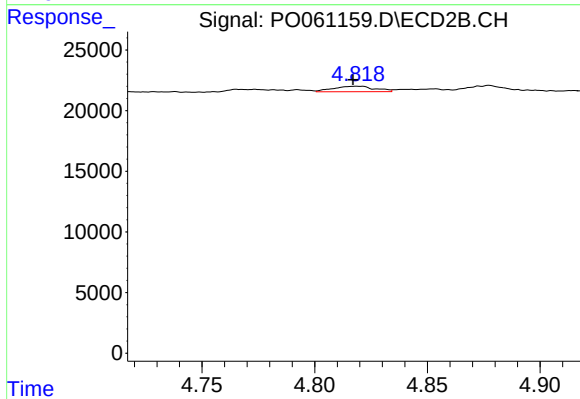
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: 0.043 min
Response: 5763
Conc: 5.94 ng/ml



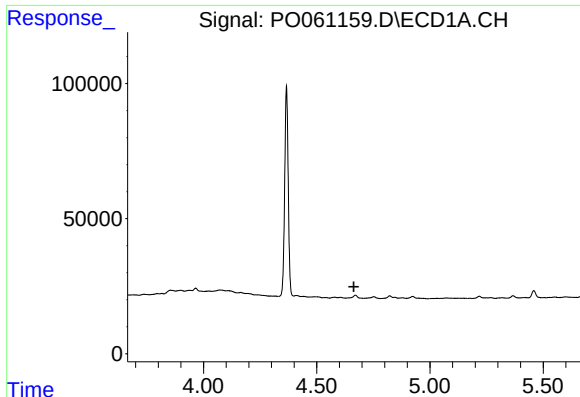
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

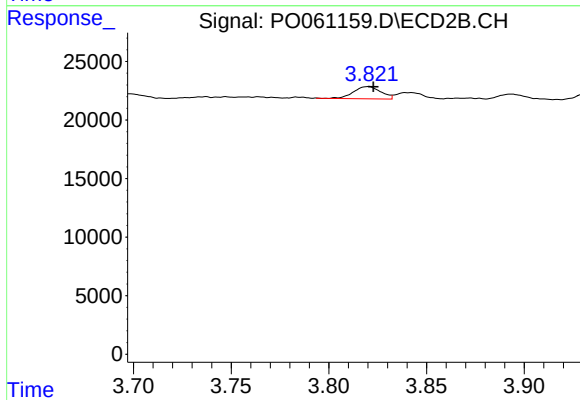
R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 5763
Conc: 7.04 ng/ml



#9 AR-1221-2

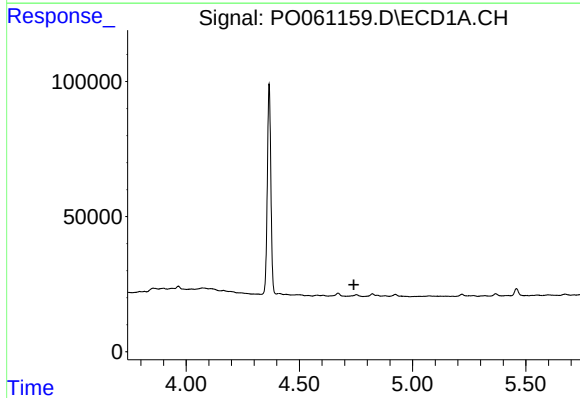
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



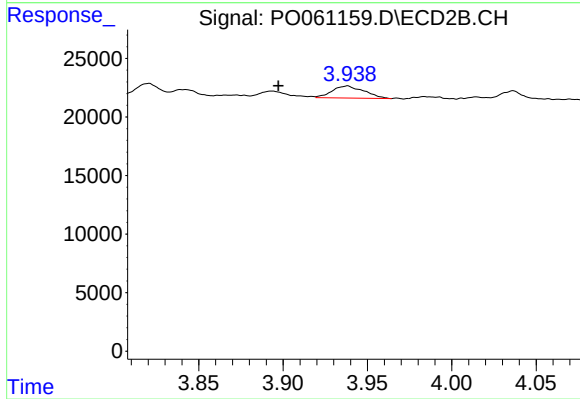
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 10138
Conc: 36.07 ng/ml



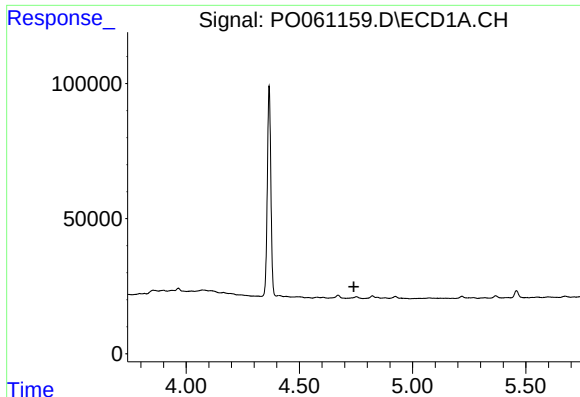
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

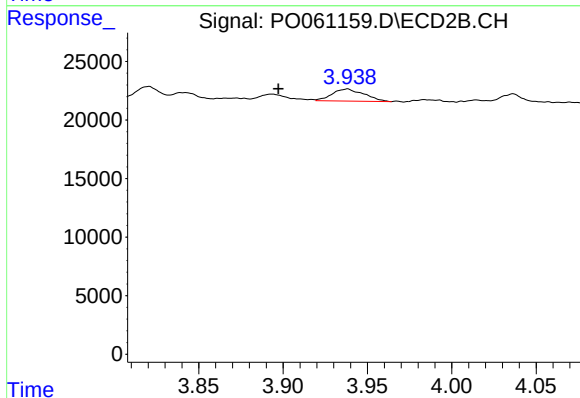
R.T.: 3.938 min
Delta R.T.: 0.041 min
Response: 13737
Conc: 16.55 ng/ml



#11 AR-1232-1

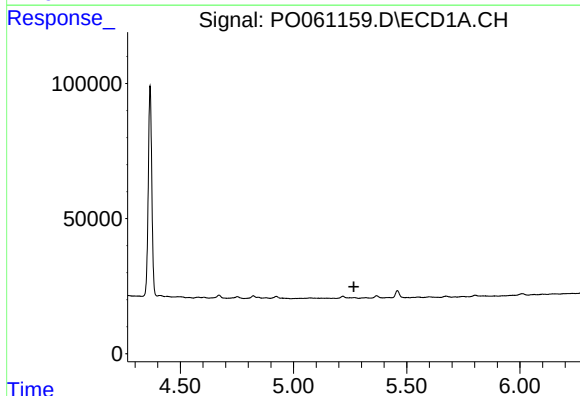
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



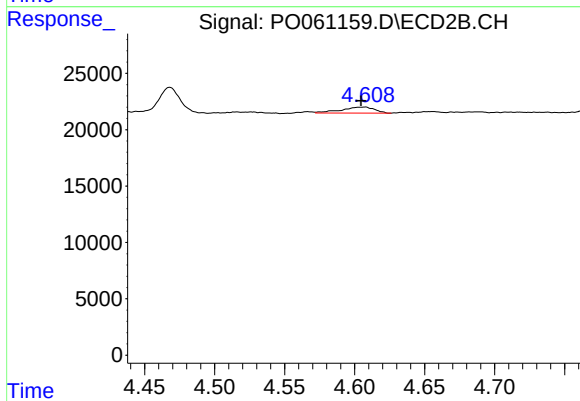
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.041 min
Response: 13737
Conc: 15.07 ng/ml



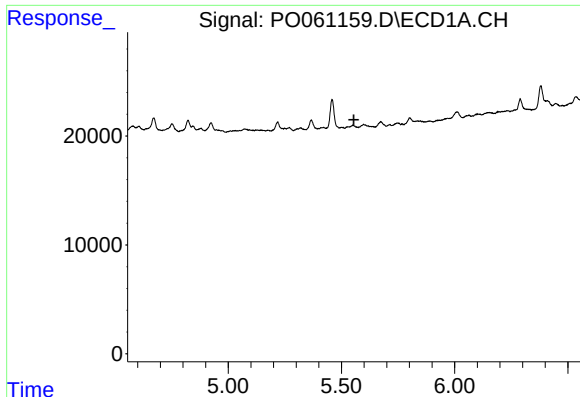
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

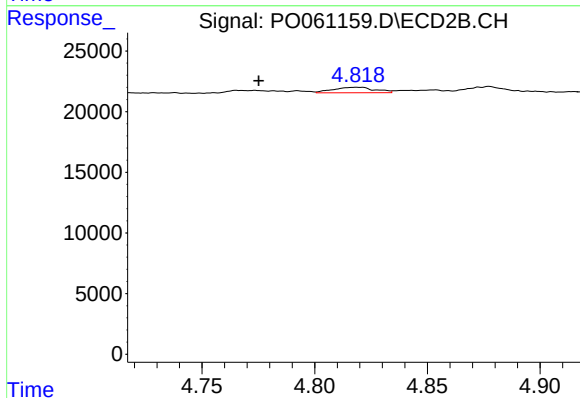
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 8934
Conc: 8.85 ng/ml



#13 AR-1232-3

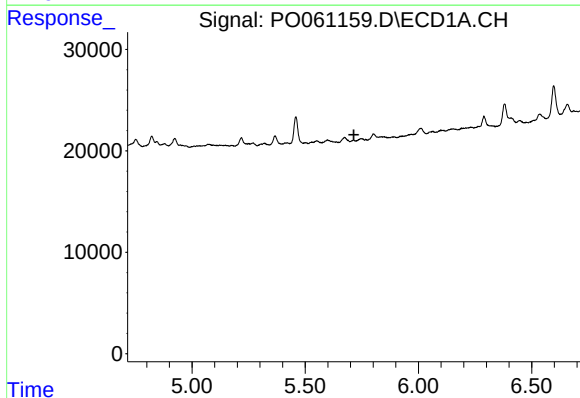
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



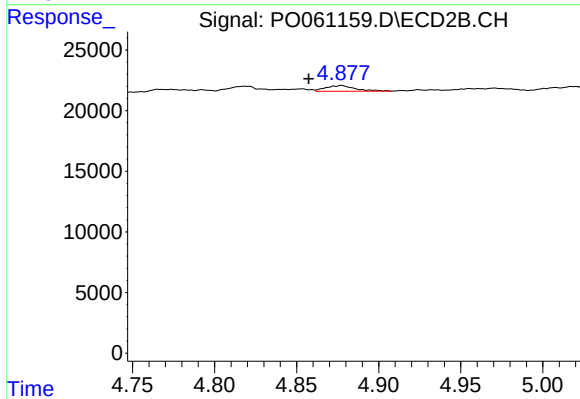
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: 0.043 min
Response: 5763
Conc: 10.27 ng/ml



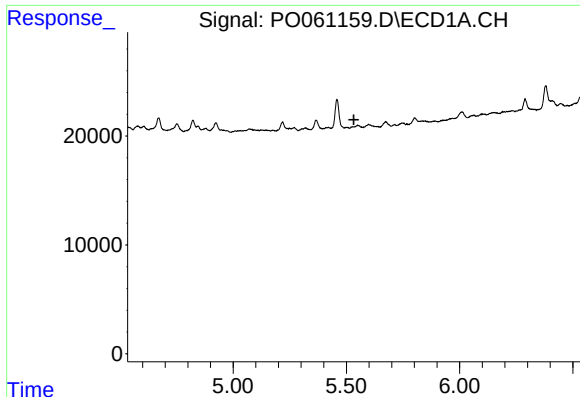
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

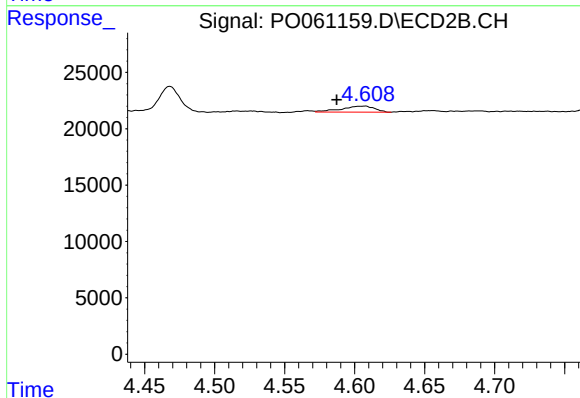
R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 5902
Conc: 11.30 ng/ml



#16 AR-1242-1

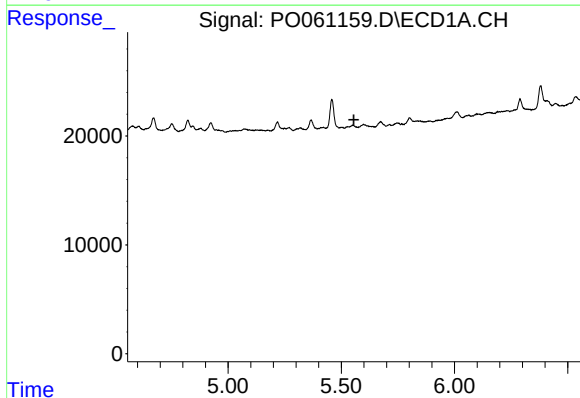
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



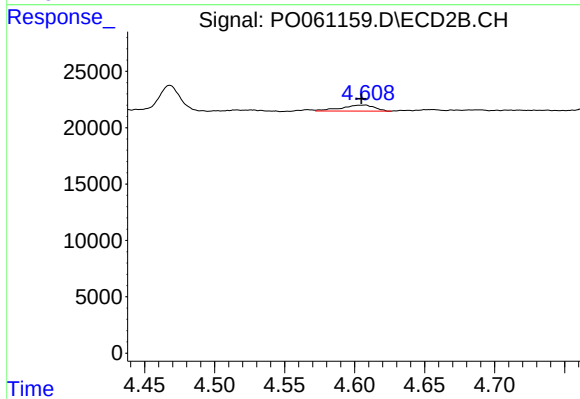
#16 AR-1242-1

R.T.: 4.608 min
Delta R.T.: 0.021 min
Response: 8934
Conc: 9.81 ng/ml



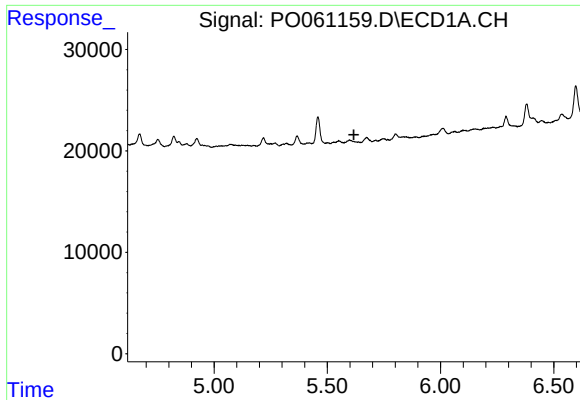
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

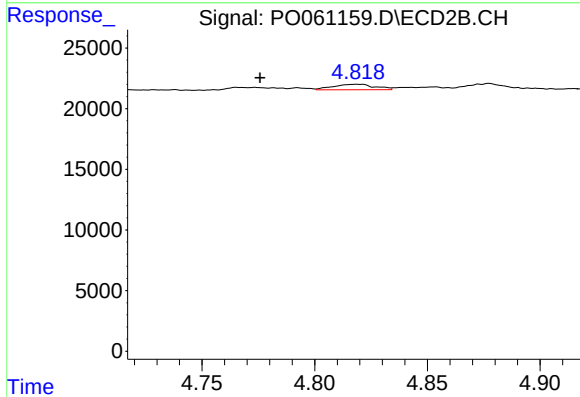
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 8934
Conc: 7.14 ng/ml



#18 AR-1242-3

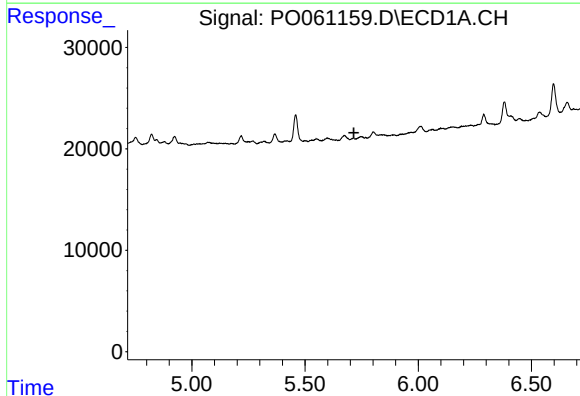
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



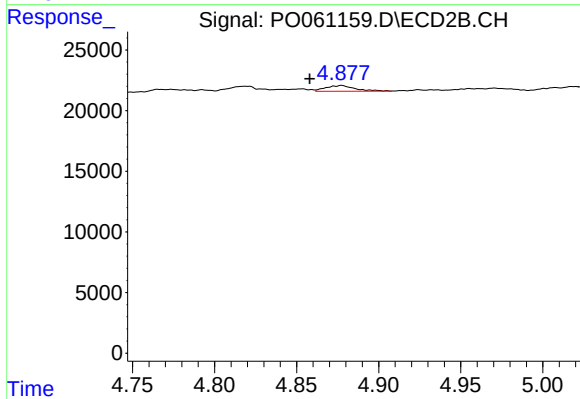
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: 0.043 min
Response: 5763
Conc: 8.06 ng/ml



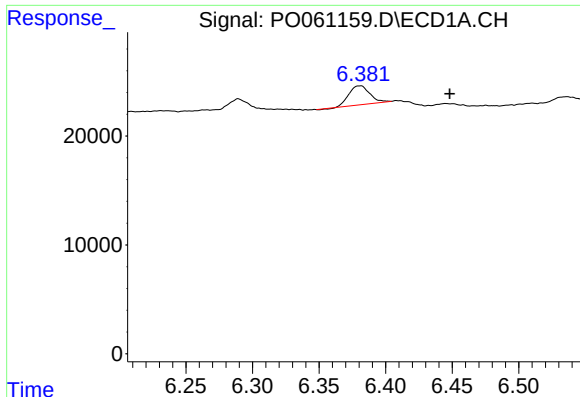
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

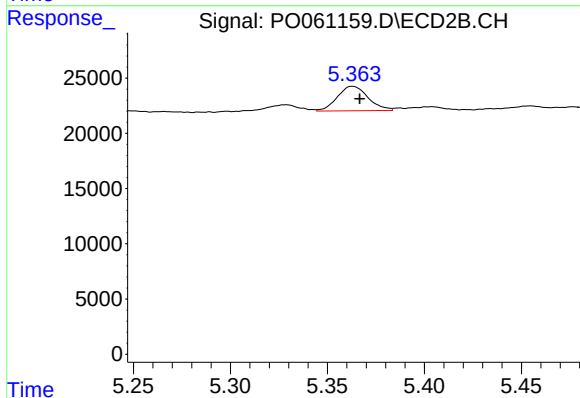
R.T.: 4.877 min
Delta R.T.: 0.019 min
Response: 5902
Conc: 8.10 ng/ml



#20 AR-1242-5

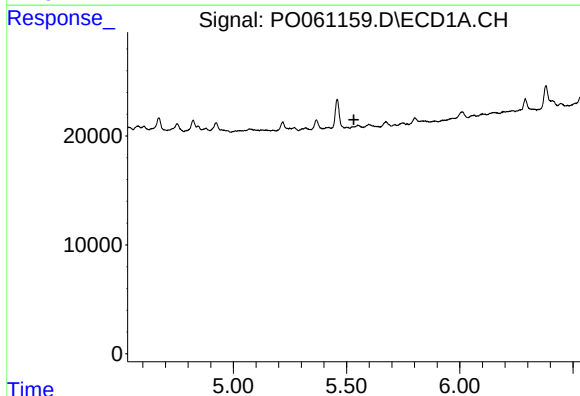
R.T.: 6.381 min
Delta R.T.: -0.067 min
Response: 18765
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



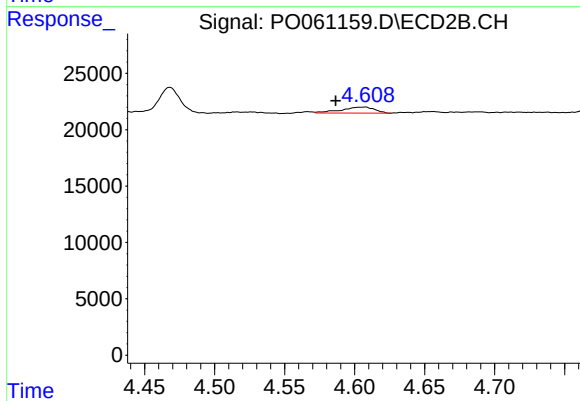
#20 AR-1242-5

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 24538
Conc: 24.79 ng/ml



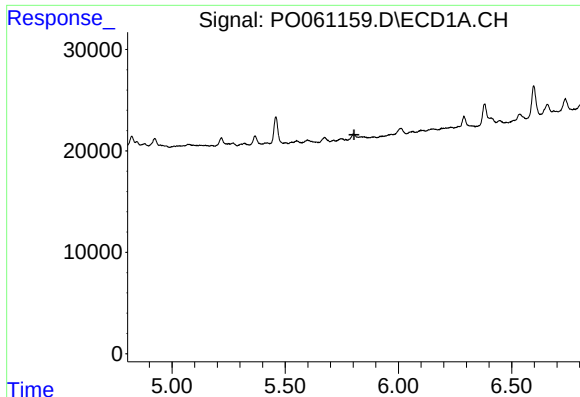
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

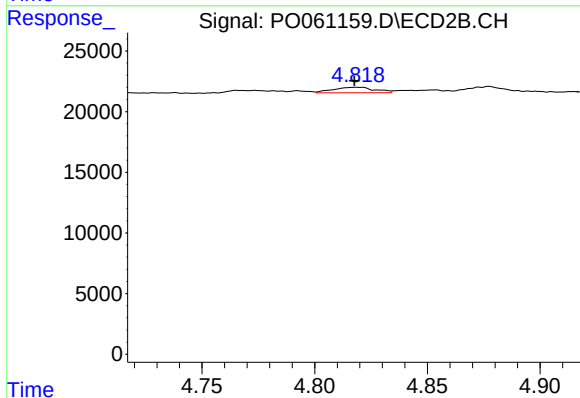
R.T.: 4.608 min
Delta R.T.: 0.021 min
Response: 8934
Conc: 12.60 ng/ml



#22 AR-1248-2

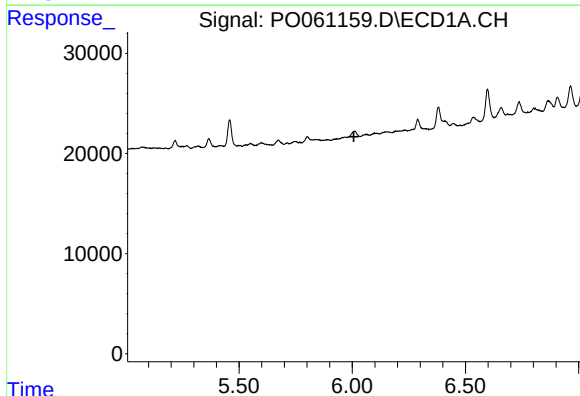
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BASE-2



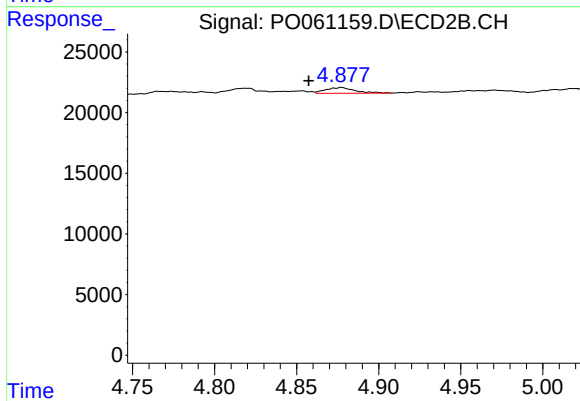
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 5763
Conc: 5.96 ng/ml



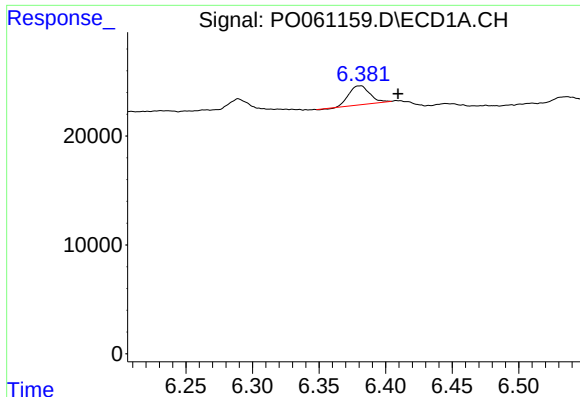
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

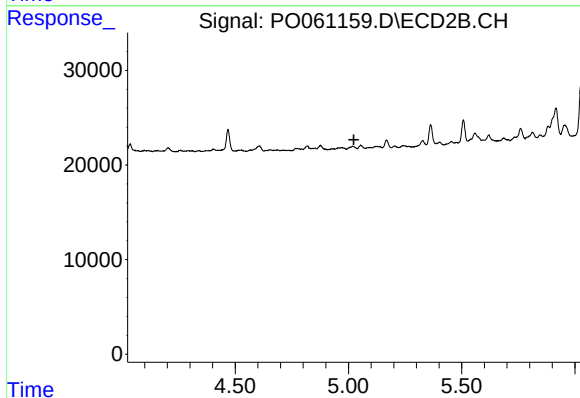
R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 5902
Conc: 5.86 ng/ml



#24 AR-1248-4

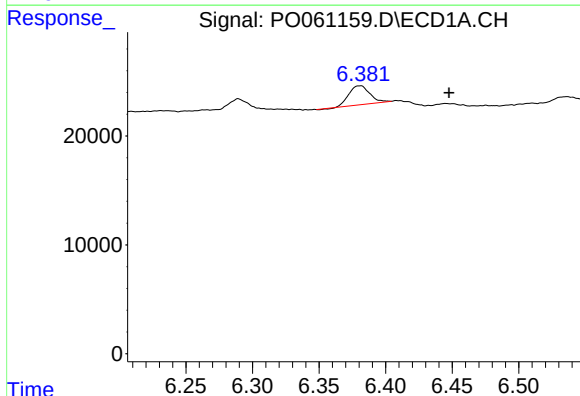
R.T.: 6.381 min
Delta R.T.: -0.028 min
Response: 18765
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



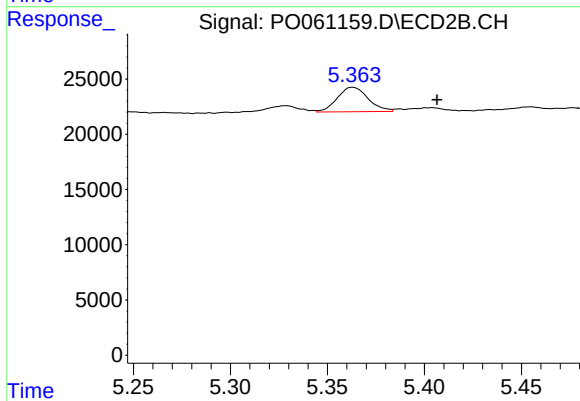
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



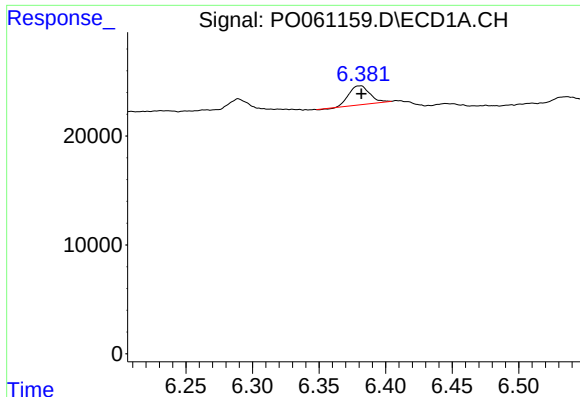
#25 AR-1248-5

R.T.: 6.381 min
Delta R.T.: -0.066 min
Response: 18765
Conc: 10.73 ng/ml



#25 AR-1248-5

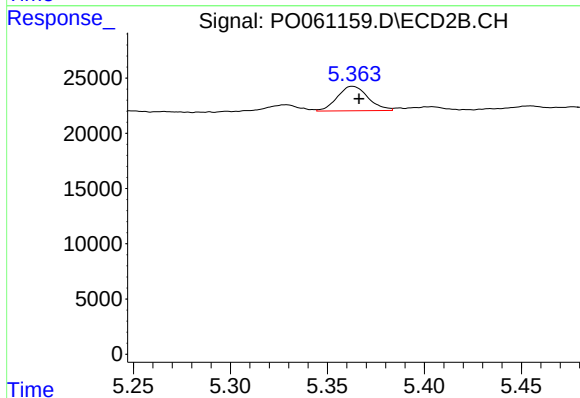
R.T.: 5.363 min
Delta R.T.: -0.044 min
Response: 24538
Conc: 19.41 ng/ml



#26 AR-1254-1

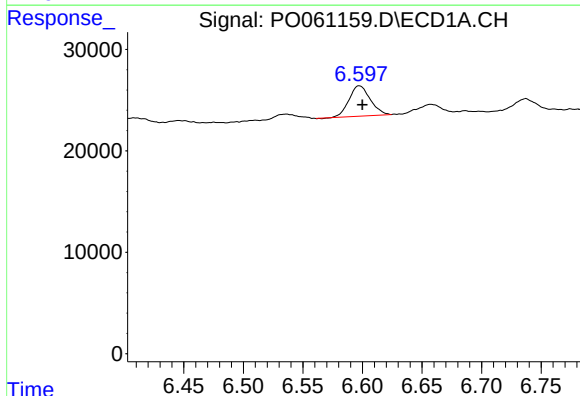
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 18765
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



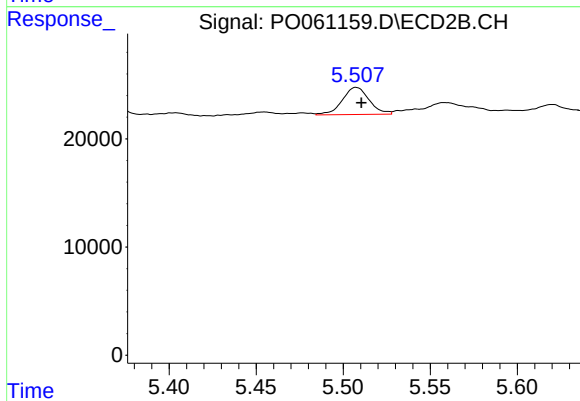
#26 AR-1254-1

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 24538
Conc: 11.91 ng/ml



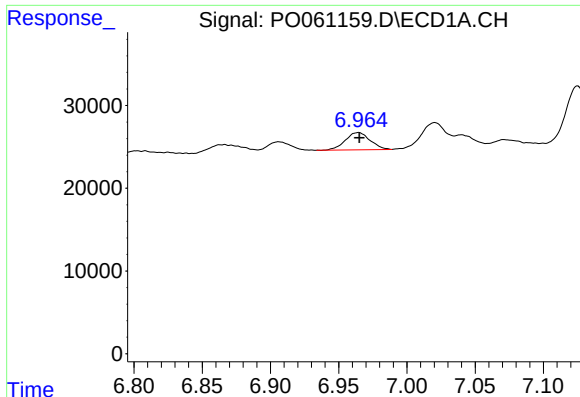
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 37178
Conc: 11.81 ng/ml



#27 AR-1254-2

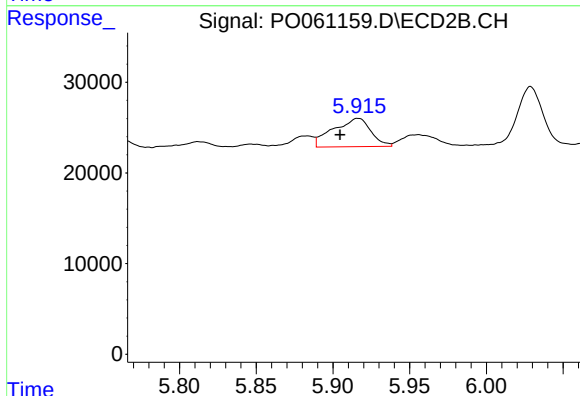
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 26979
Conc: 14.30 ng/ml



#28 AR-1254-3

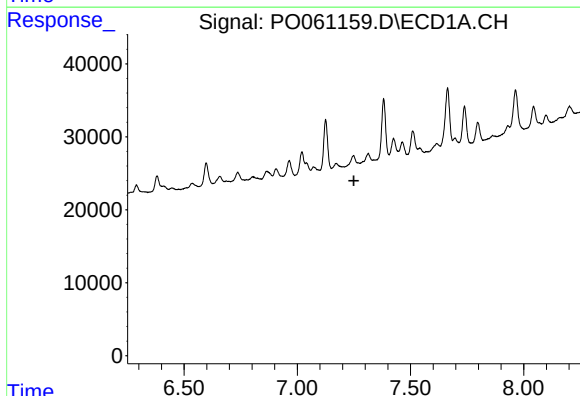
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 26440
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



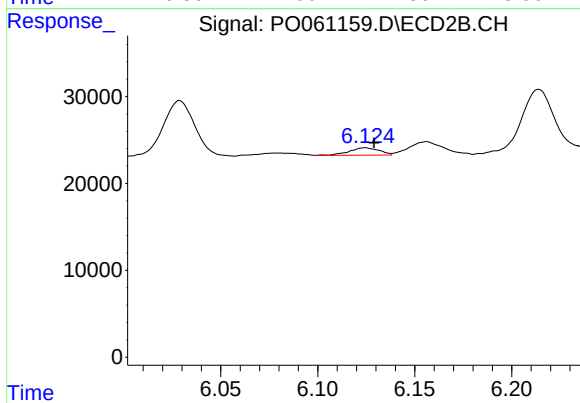
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: 0.012 min
Response: 53427
Conc: 16.80 ng/ml



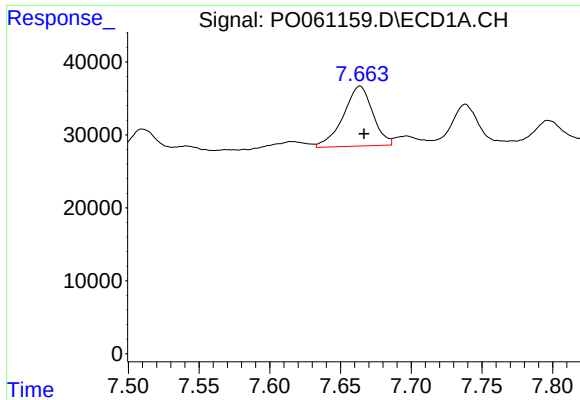
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

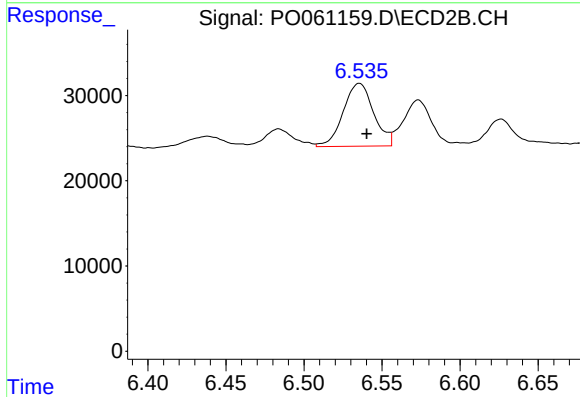
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 9224
Conc: 4.43 ng/ml



#30 AR-1254-5

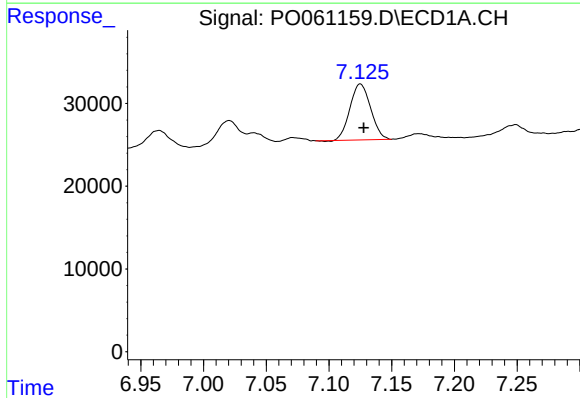
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 118626
Conc: 40.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



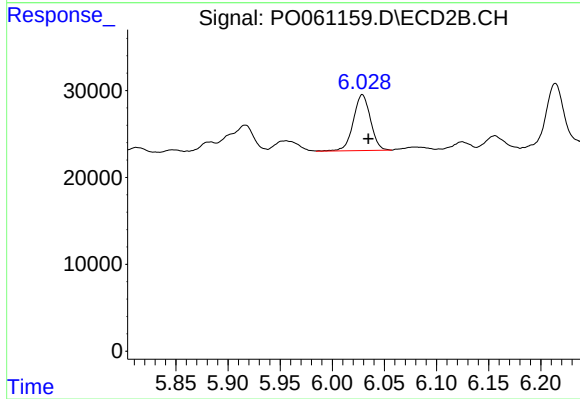
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 99993
Conc: 31.59 ng/ml



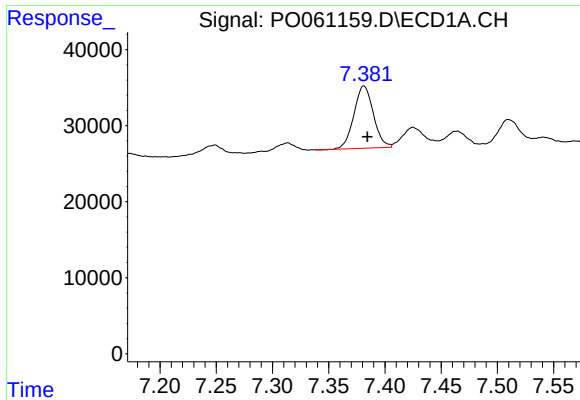
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 77689
Conc: 31.91 ng/ml



#31 AR-1260-1

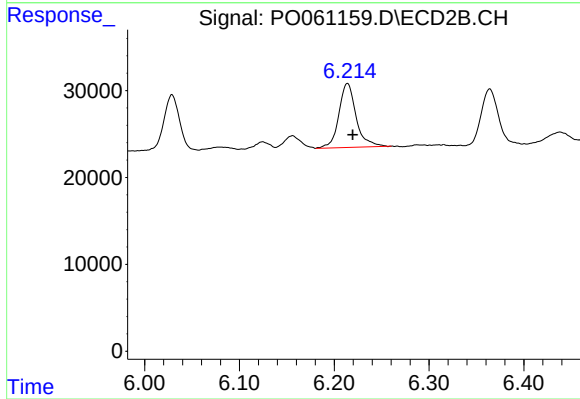
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 73657
Conc: 35.02 ng/ml



#32 AR-1260-2

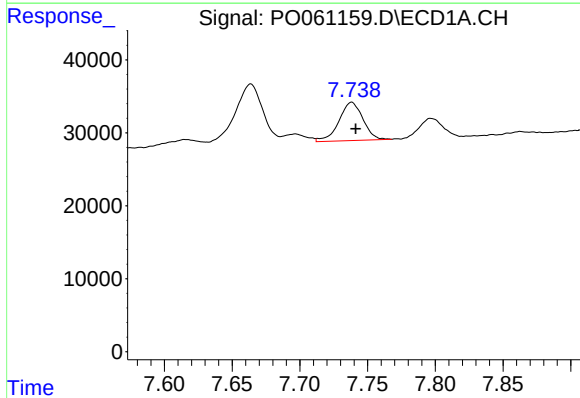
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 98653
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



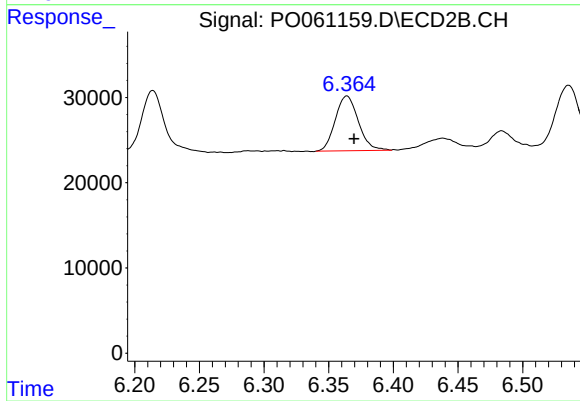
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 93663
Conc: 36.31 ng/ml



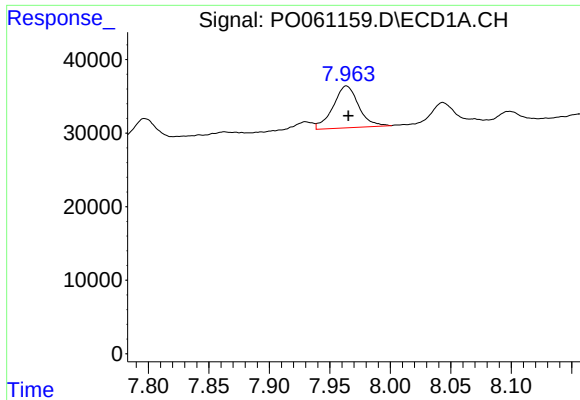
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 64938
Conc: 27.21 ng/ml



#33 AR-1260-3

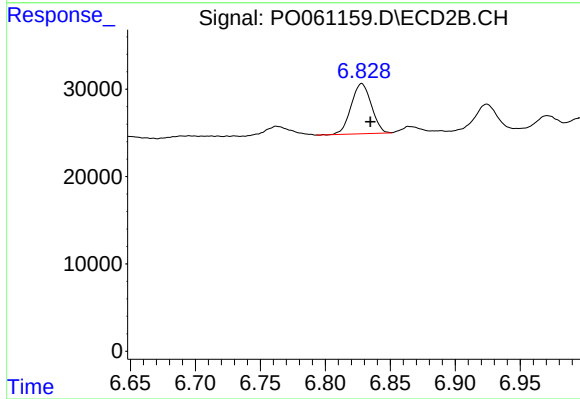
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 79920
Conc: 33.19 ng/ml



#34 AR-1260-4

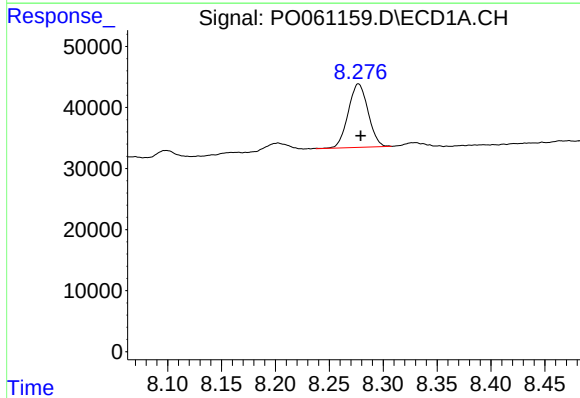
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 83930
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



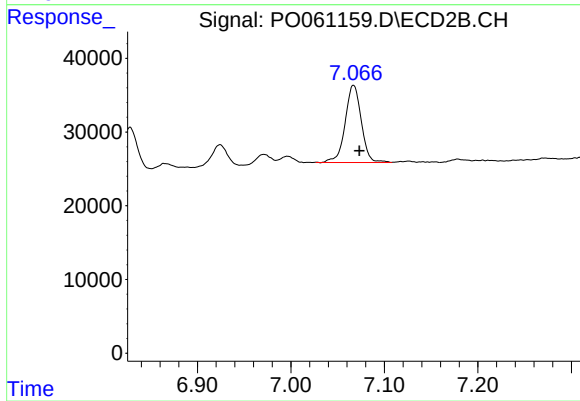
#34 AR-1260-4

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 62206
Conc: 29.06 ng/ml



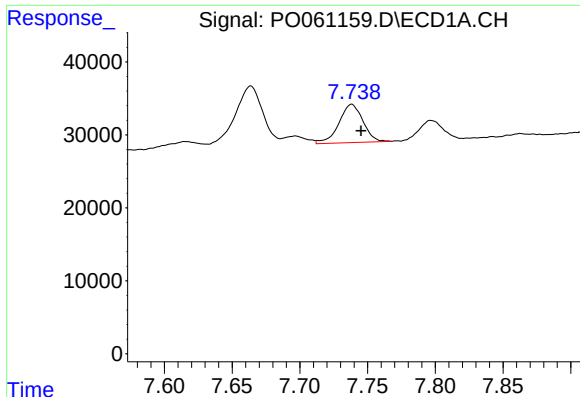
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 132888
Conc: 24.40 ng/ml



#35 AR-1260-5

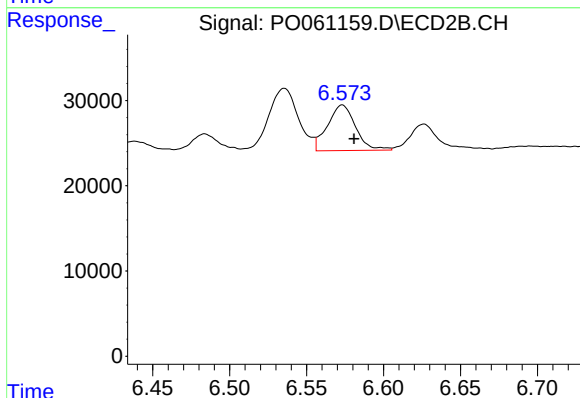
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 126076
Conc: 26.09 ng/ml



#36 AR-1262-1

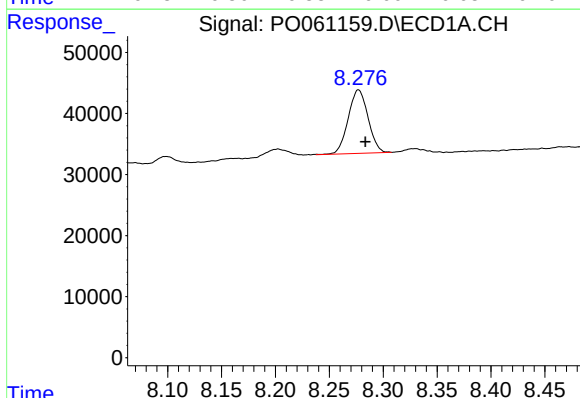
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 64938
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



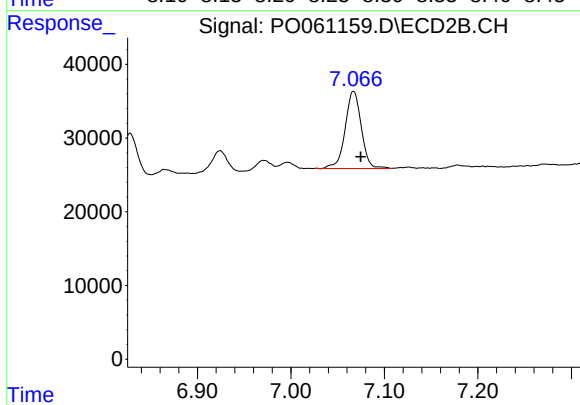
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 67552
Conc: 22.62 ng/ml



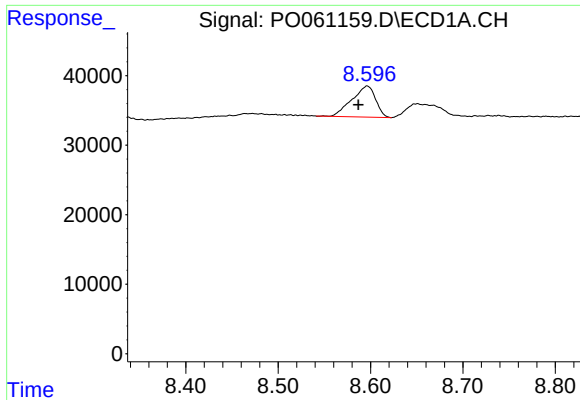
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 132888
Conc: 21.32 ng/ml



#37 AR-1262-2

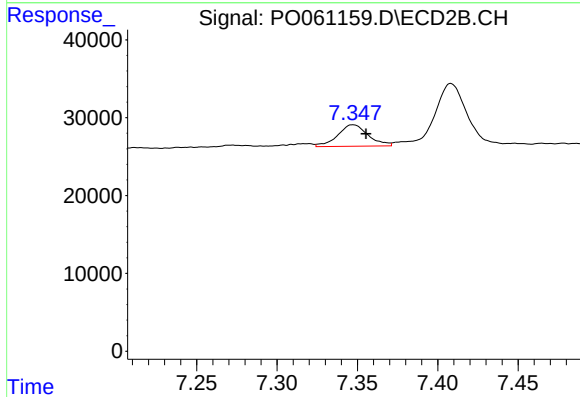
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 126076
Conc: 24.25 ng/ml



#38 AR-1262-3

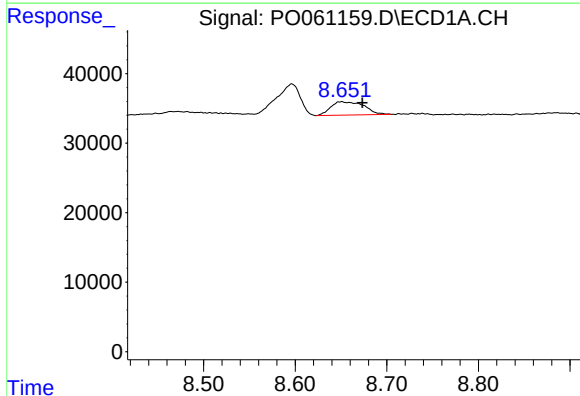
R.T.: 8.596 min
Delta R.T.: 0.009 min
Response: 79980
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



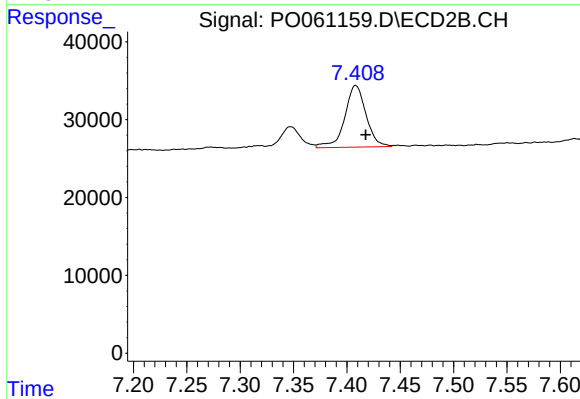
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 36488
Conc: 17.19 ng/ml



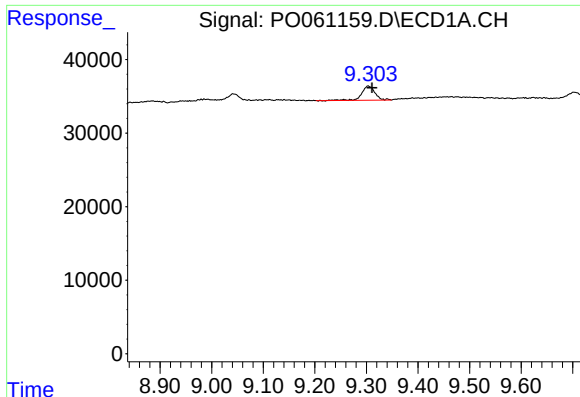
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.023 min
Response: 48976
Conc: 15.02 ng/ml



#39 AR-1262-4

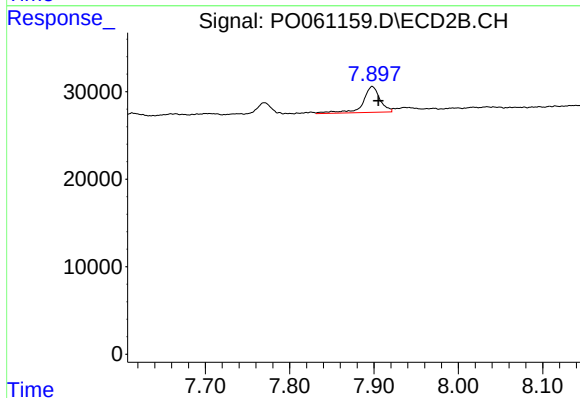
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 109807
Conc: 28.75 ng/ml



#40 AR-1262-5

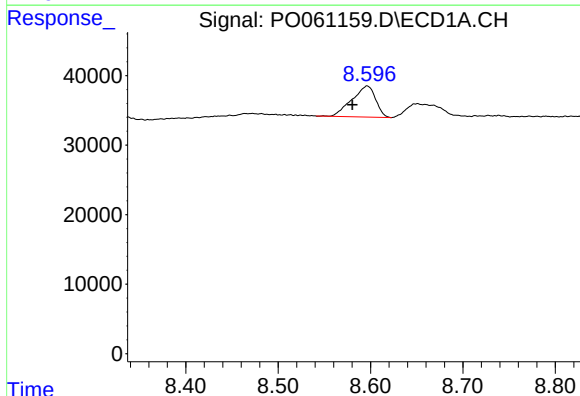
R.T.: 9.303 min
Delta R.T.: -0.008 min
Response: 34497
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



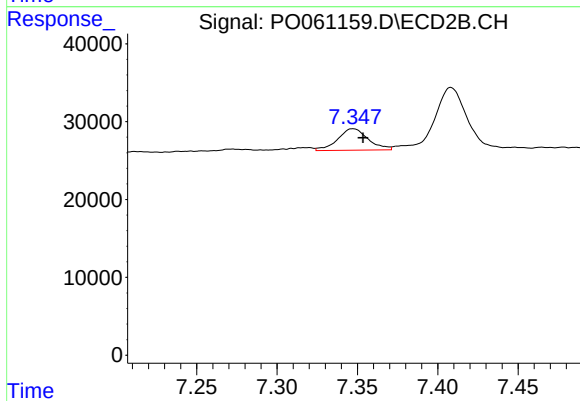
#40 AR-1262-5

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 41788
Conc: 24.97 ng/ml



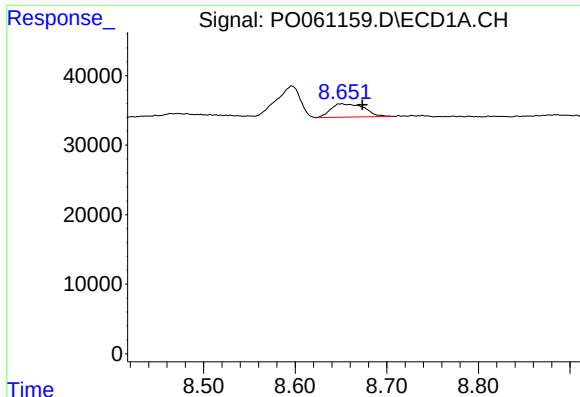
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.016 min
Response: 79980
Conc: 10.84 ng/ml



#41 AR-1268-1

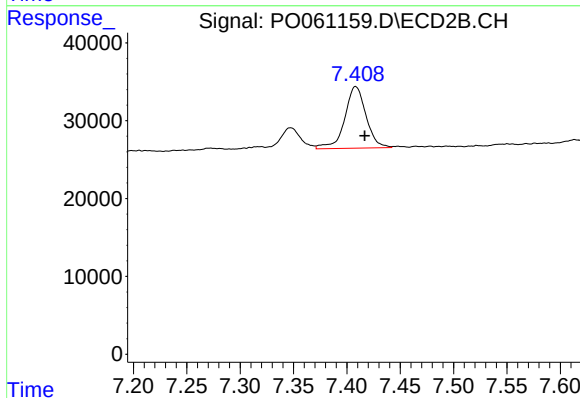
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 36488
Conc: 6.22 ng/ml



#42 AR-1268-2

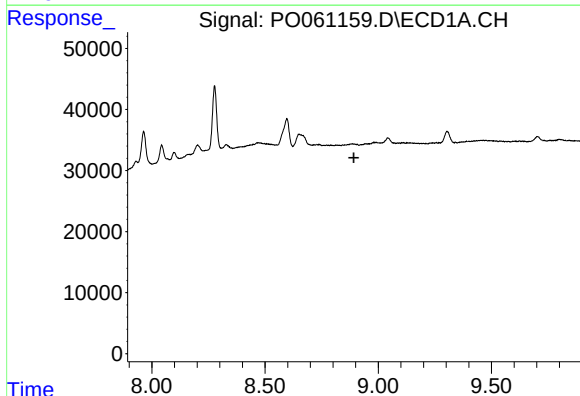
R.T.: 8.651 min
Delta R.T.: -0.023 min
Response: 48976
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



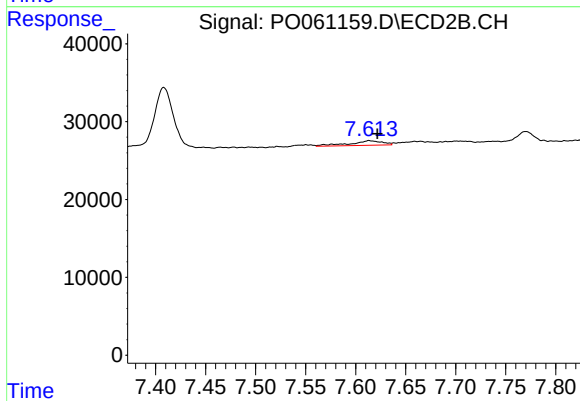
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 109807
Conc: 20.60 ng/ml



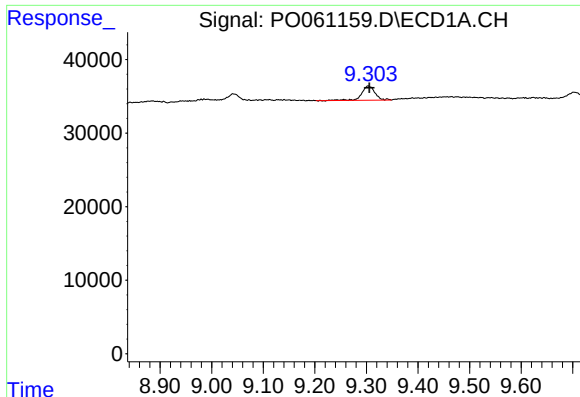
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

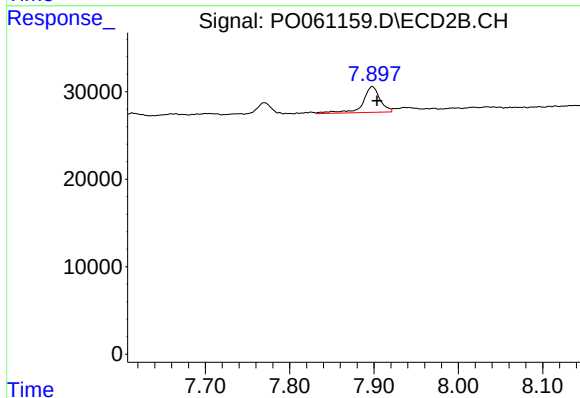
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 13474
Conc: 3.04 ng/ml



#44 AR-1268-4

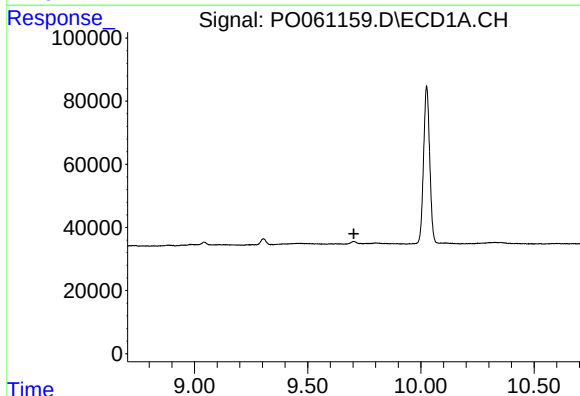
R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 34497
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASE-2



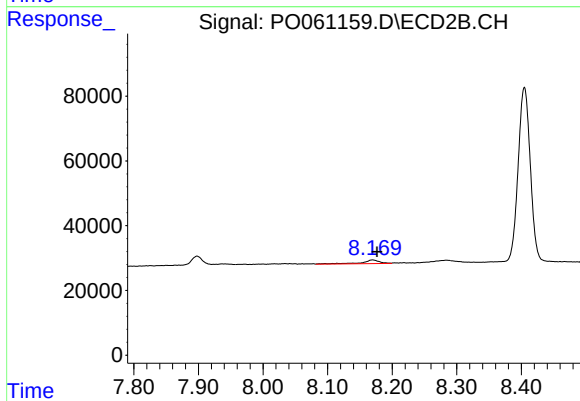
#44 AR-1268-4

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 41788
Conc: 21.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 22178
Conc: 1.84 ng/ml