

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121719\
 Data File : P0064758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 17:33
 Operator : SM/AJ
 Sample : K6325-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.180	3.455	544936	732119	22.384	28.881 #
2)	SA Decachlor...	9.703	8.378	607367	736774	19.790	21.215
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	38370	0	38.453	N.D. #
4)	L1 AR-1016-2	5.372	0.000	38370	0	26.420	N.D. #
5)	L1 AR-1016-3	5.372	0.000	38370	0	43.366	N.D. #
6)	L1 AR-1016-4	5.517	0.000	43636	0	60.244	N.D. #
7)	L1 AR-1016-5	5.788	0.000	95565	0	131.131	N.D. #
8)	L2 AR-1221-1	4.363	0.000	49750	0	191.919	N.D. #
9)	L2 AR-1221-2	4.489	0.000	97911	0	495.396	N.D. #
10)	L2 AR-1221-3	4.539	3.864	25165	94189	37.988	133.311 #
11)	L3 AR-1232-1	4.539	3.864	25165	94189	24.882	84.247 #
12)	L3 AR-1232-2	5.073	0.000	41602	0	81.427	N.D. #
13)	L3 AR-1232-3	5.372	0.000	38370	0	34.319	N.D. #
14)	L3 AR-1232-4	5.517	0.000	43636	0	78.494	N.D. #
15)	L3 AR-1232-5	5.607	0.000	18312	0	44.126	N.D. #
16)	L4 AR-1242-1	5.372	0.000	38370	0	48.962	N.D. #
17)	L4 AR-1242-2	5.372	0.000	38370	0	34.004	N.D. #
18)	L4 AR-1242-3	5.372	0.000	38370	0	55.106	N.D. #
19)	L4 AR-1242-4	5.517	0.000	43636	0	77.400	N.D. #
20)	L4 AR-1242-5	0.000	5.358	0	34588	N.D.	38.909 #
21)	L5 AR-1248-1	5.372	0.000	38370	0	59.452	N.D. #
22)	L5 AR-1248-2	5.607	0.000	18312	0	19.816	N.D. #
23)	L5 AR-1248-3	5.788	0.000	95565	0	89.953	N.D. #
25)	L5 AR-1248-5	0.000	5.358	0	34588	N.D.	18.194 #
26)	L6 AR-1254-1	0.000	5.358	0	34588	N.D.	17.032 #
27)	L6 AR-1254-2	6.399	0.000	71893	0	34.563	N.D. #
28)	L6 AR-1254-3	6.770	0.000	173369	0	72.606	N.D. #
29)	L6 AR-1254-4	7.035	0.000	97006	0	51.877	N.D. #
31)	L7 AR-1260-1	6.912	0.000	157456	0	102.490	N.D. #
32)	L7 AR-1260-2	7.131	0.000	121265	0	61.431	N.D. #
34)	L7 AR-1260-4	7.740	0.000	144250	0	78.090	N.D. #
35)	L7 AR-1260-5	8.053	7.003	106660	100069	28.582	21.336 #
37)	L8 AR-1262-2	8.053	7.003	106660	100069	24.573	18.313 #
38)	L8 AR-1262-3	8.343	0.000	124215	0	42.686	N.D. #
39)	L8 AR-1262-4	8.398	0.000	18205	0	8.411	N.D. #
41)	L9 AR-1268-1	8.343	0.000	124215	0	24.035	N.D. #
42)	L9 AR-1268-2	8.398	0.000	18205	0	3.871	N.D. #
43)	L9 AR-1268-3	8.559	0.000	23965	0	6.217	N.D. #

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

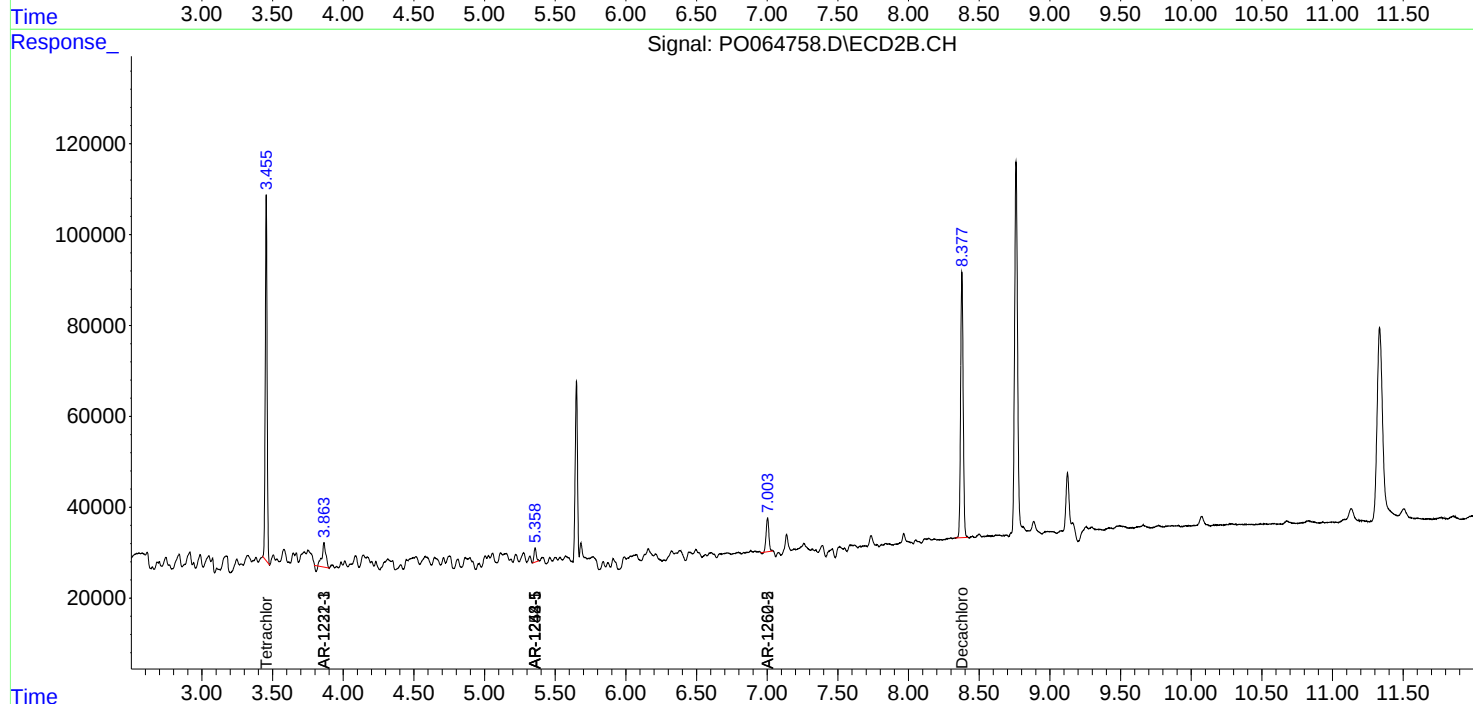
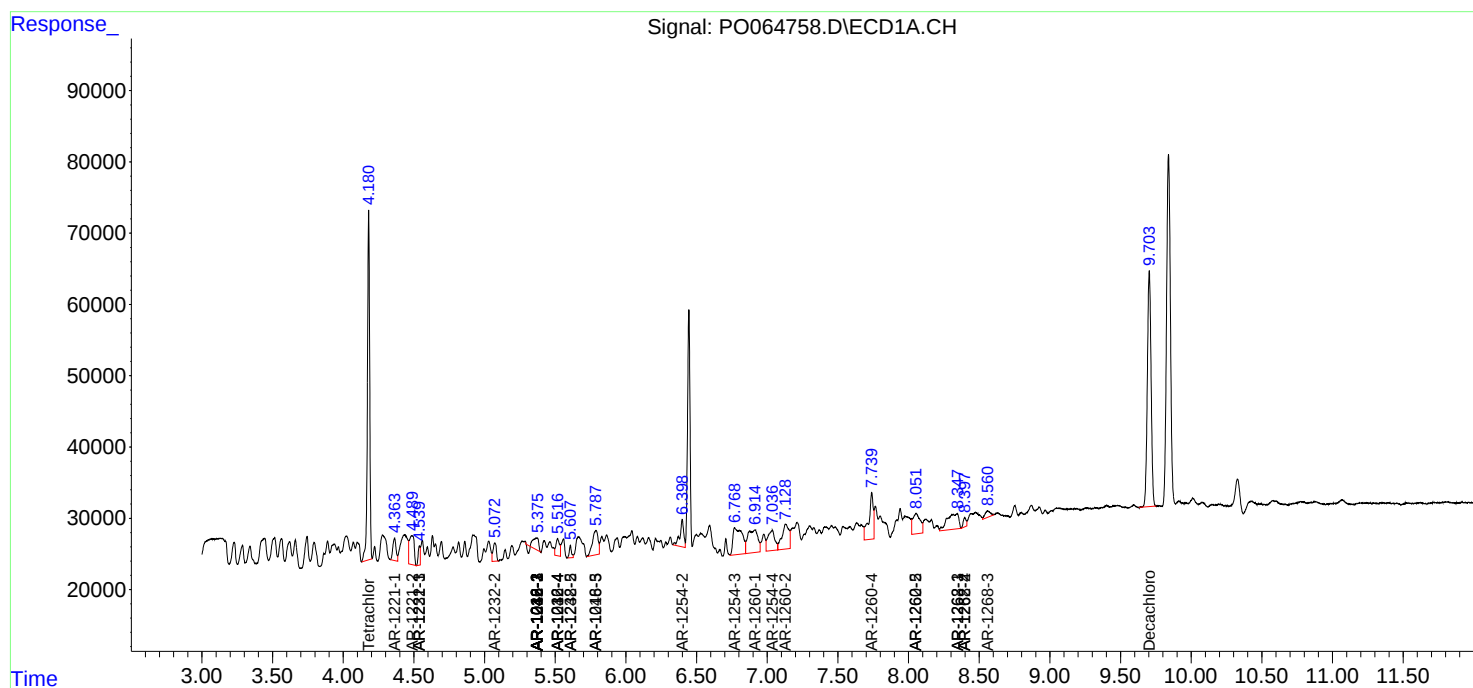
Instrument :
ECD_O
ClientSampleId :

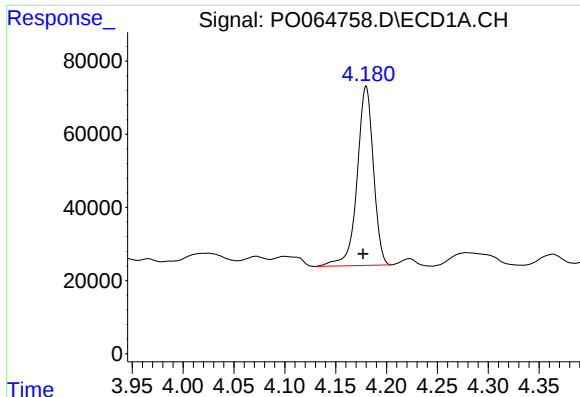
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 17:33
Operator : SM/AJ
Sample : K6325-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:00:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

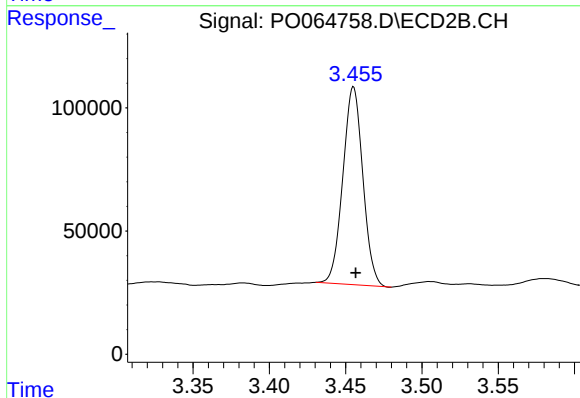




#1 Tetrachloro-m-xylene

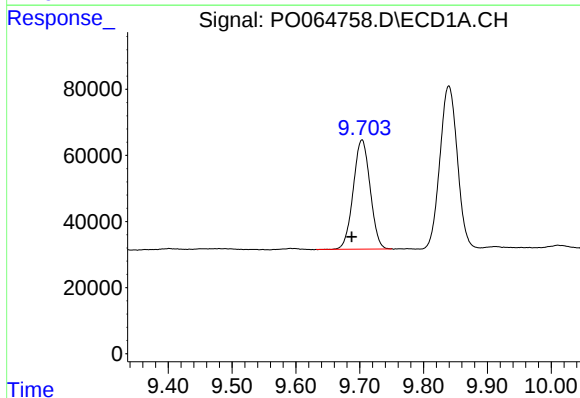
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 544936
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



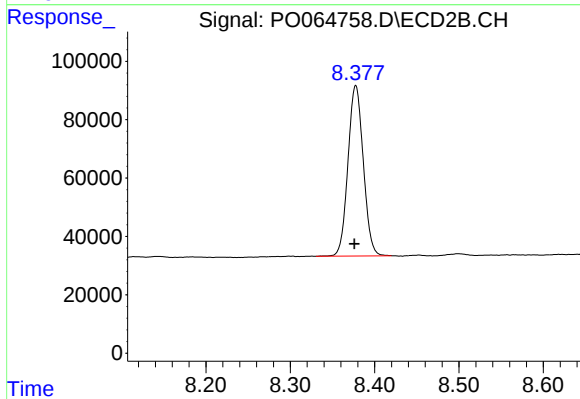
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.001 min
Response: 732119
Conc: 28.88 ng/ml



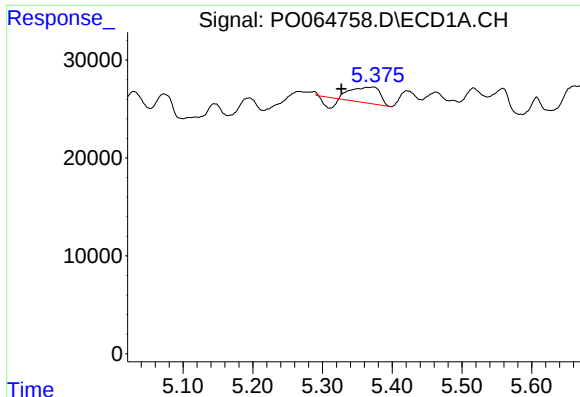
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.016 min
Response: 607367
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

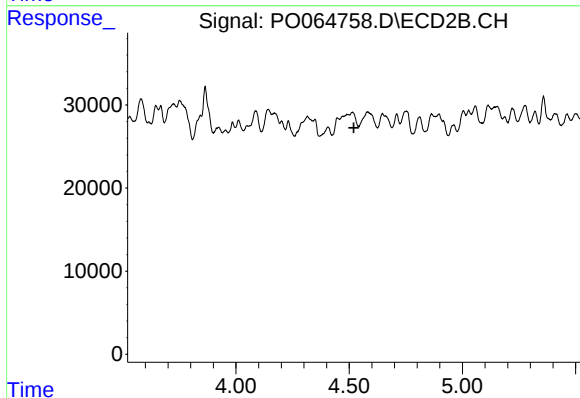
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 736774
Conc: 21.22 ng/ml



#3 AR-1016-1

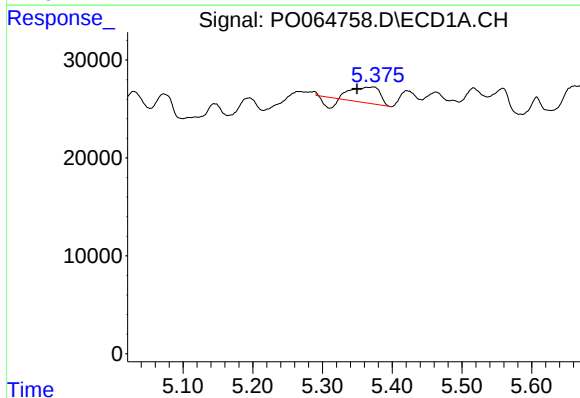
R.T.: 5.372 min
Delta R.T.: 0.045 min
Response: 38370
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



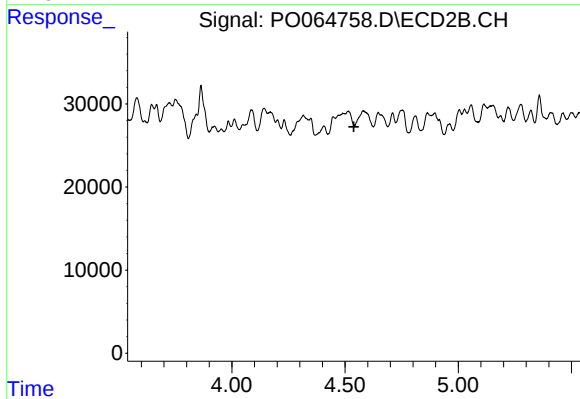
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



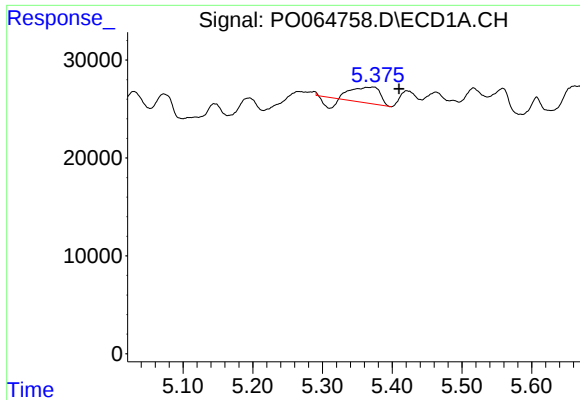
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 38370
Conc: 26.42 ng/ml



#4 AR-1016-2

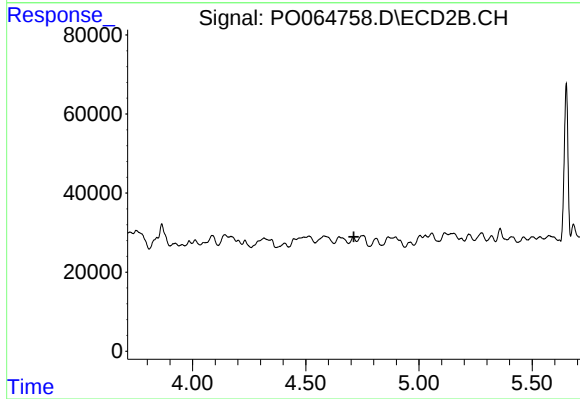
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

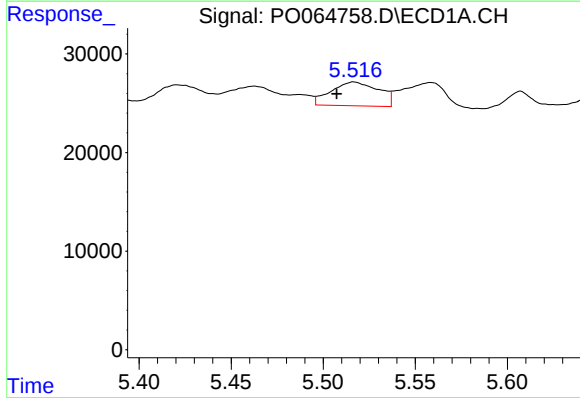
R.T.: 5.372 min
Delta R.T.: -0.038 min
Response: 38370
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



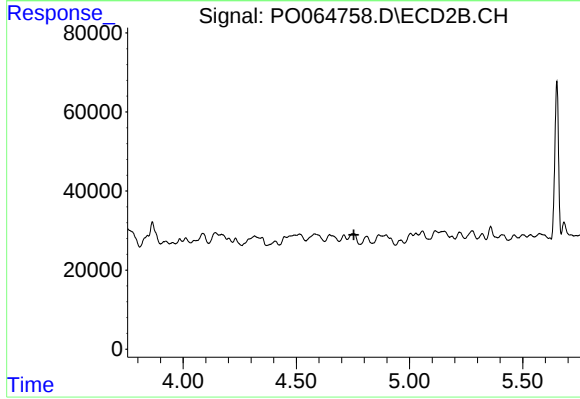
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



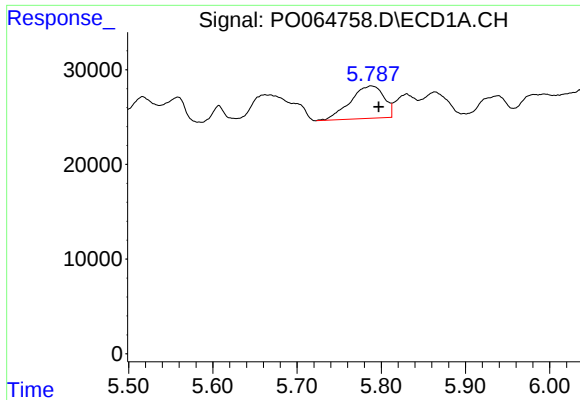
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 43636
Conc: 60.24 ng/ml



#6 AR-1016-4

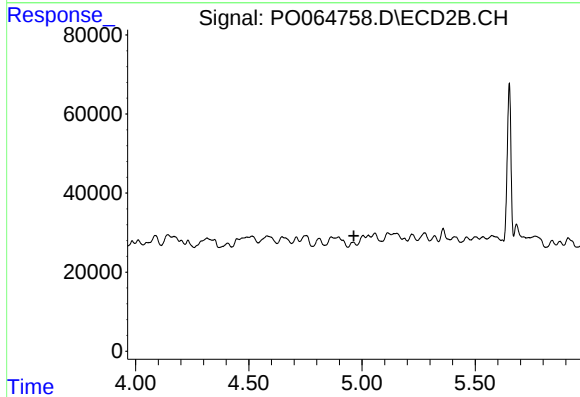
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

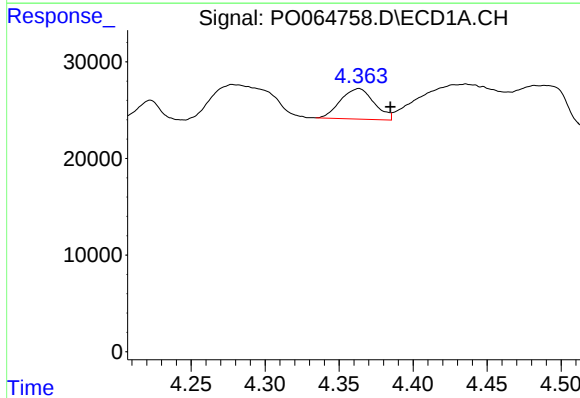
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 95565
Conc: 131.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



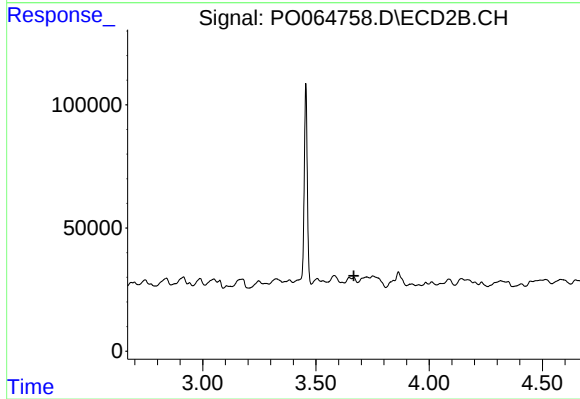
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



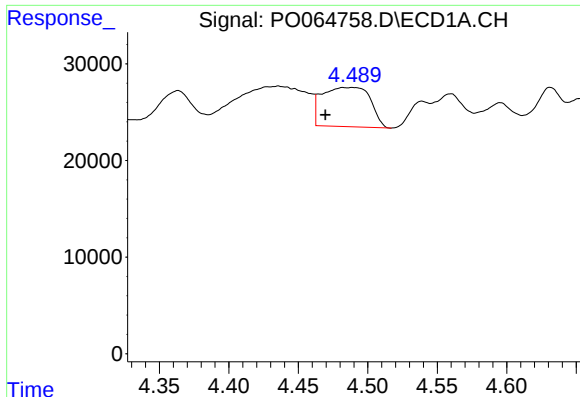
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: -0.021 min
Response: 49750
Conc: 191.92 ng/ml



#8 AR-1221-1

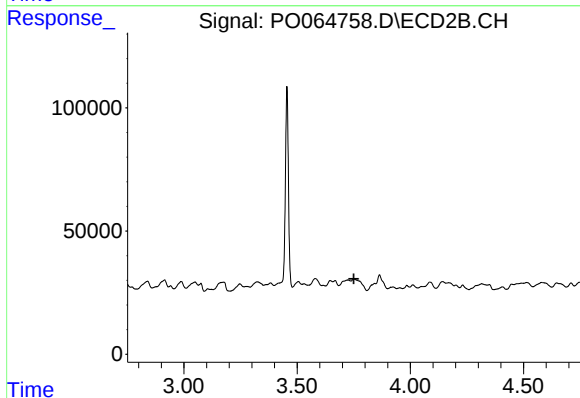
R.T.: 0.000 min
Exp R.T. : 3.667 min
Response: 0
Conc: N.D.



#9 AR-1221-2

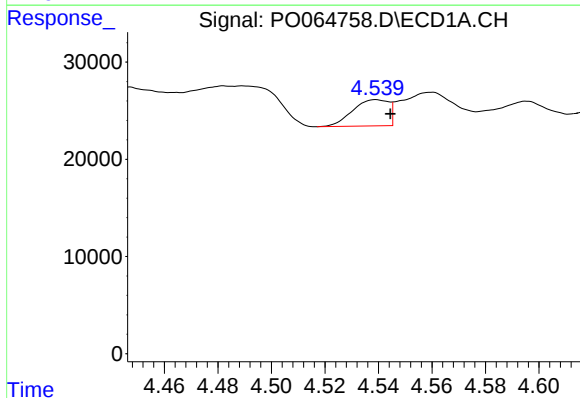
R.T.: 4.489 min
Delta R.T.: 0.020 min
Response: 97911
Conc: 495.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



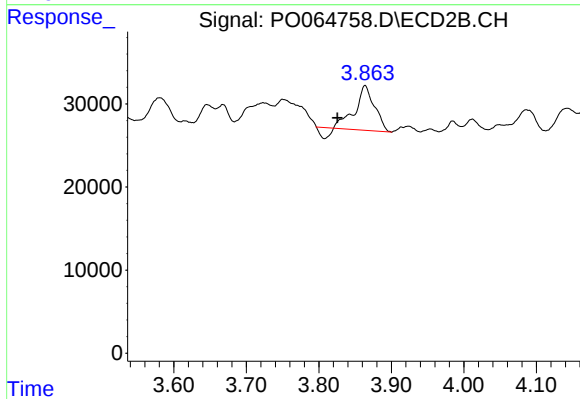
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



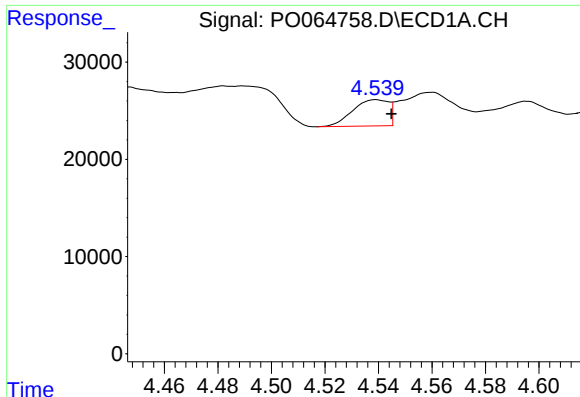
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 25165
Conc: 37.99 ng/ml



#10 AR-1221-3

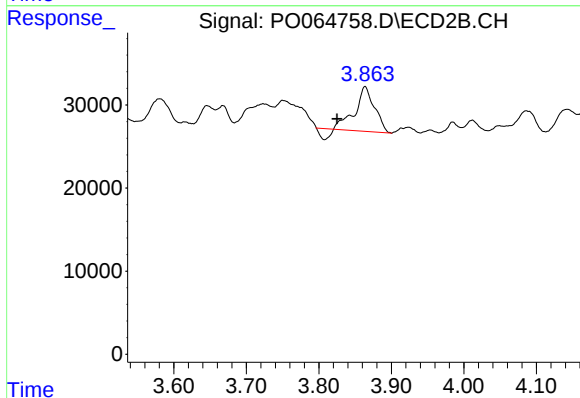
R.T.: 3.864 min
Delta R.T.: 0.038 min
Response: 94189
Conc: 133.31 ng/ml



#11 AR-1232-1

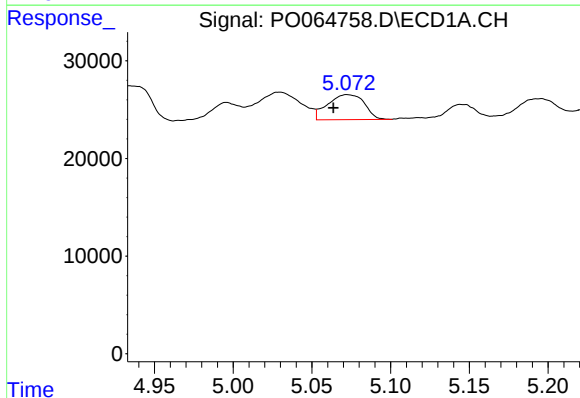
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 25165
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



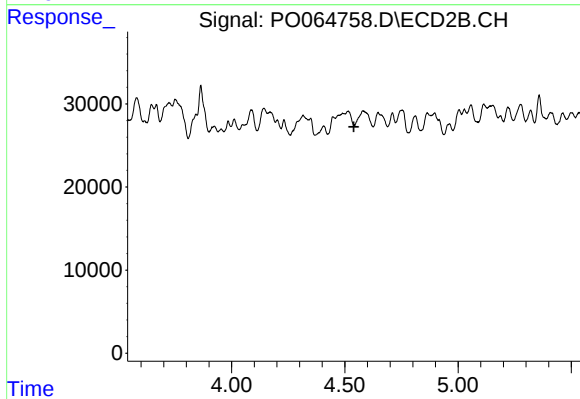
#11 AR-1232-1

R.T.: 3.864 min
Delta R.T.: 0.039 min
Response: 94189
Conc: 84.25 ng/ml



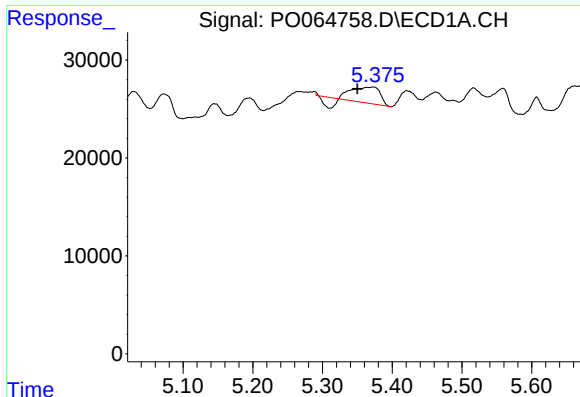
#12 AR-1232-2

R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: 41602
Conc: 81.43 ng/ml



#12 AR-1232-2

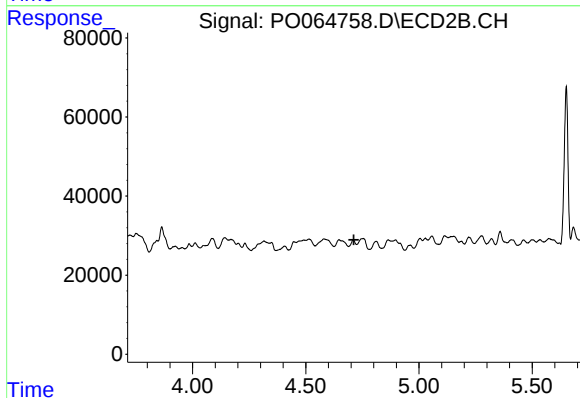
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#13 AR-1232-3

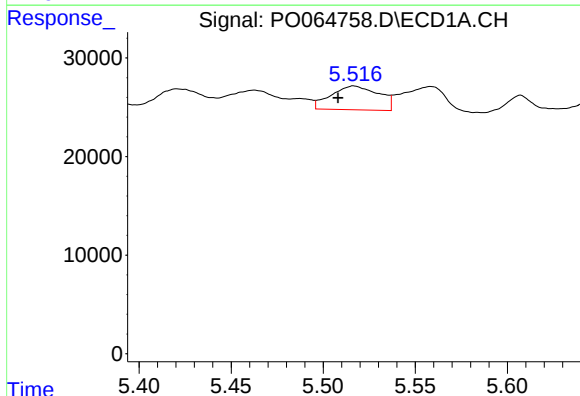
R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 38370
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



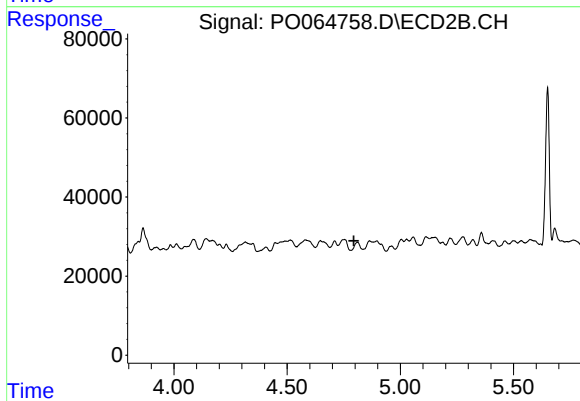
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



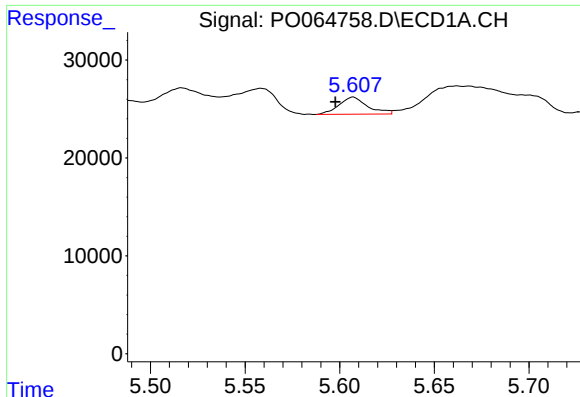
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 43636
Conc: 78.49 ng/ml



#14 AR-1232-4

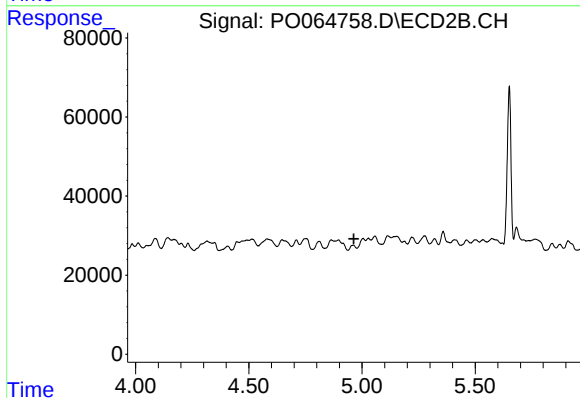
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

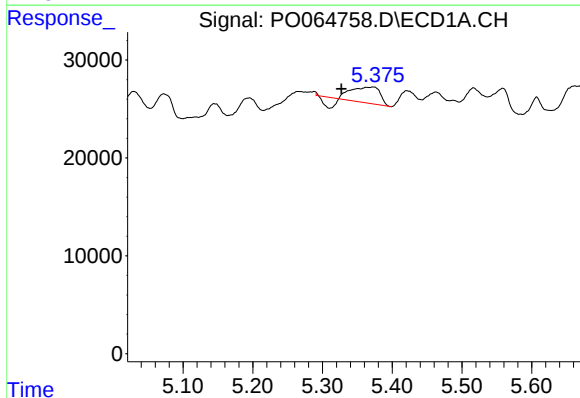
R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 18312
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



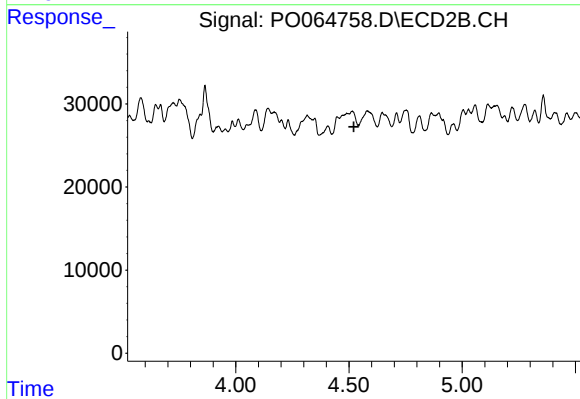
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



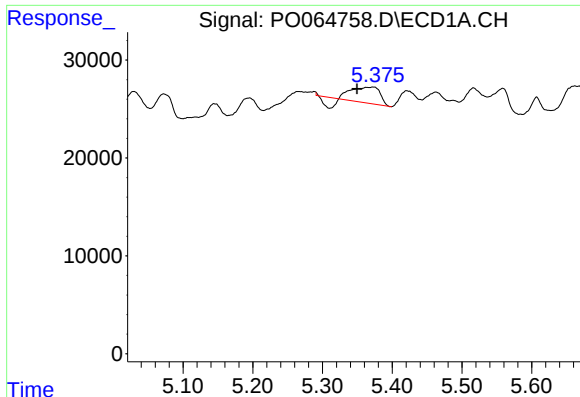
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.045 min
Response: 38370
Conc: 48.96 ng/ml



#16 AR-1242-1

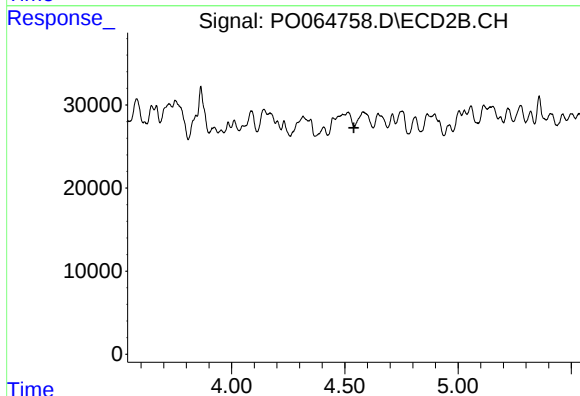
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#17 AR-1242-2

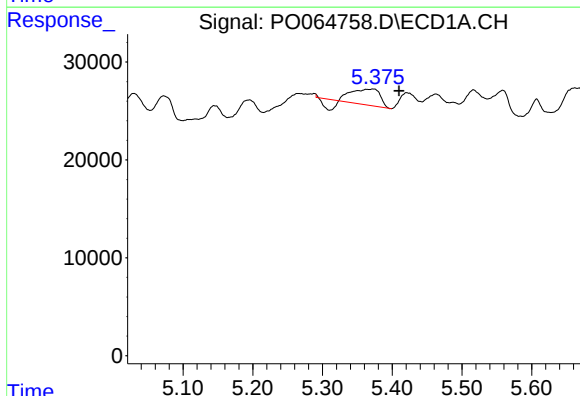
R.T.: 5.372 min
Delta R.T.: 0.023 min
Response: 38370
Conc: 34.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



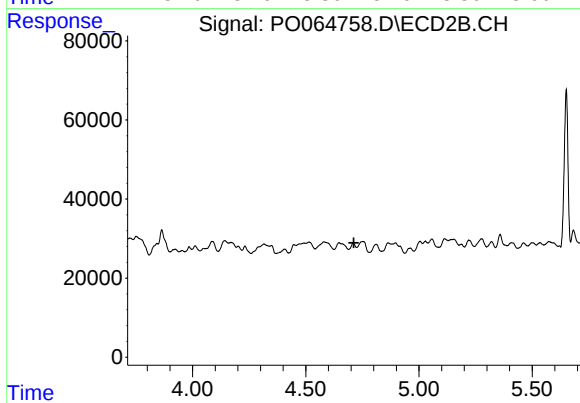
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



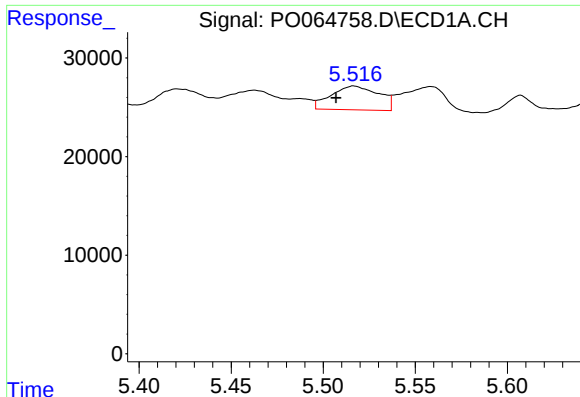
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: -0.038 min
Response: 38370
Conc: 55.11 ng/ml



#18 AR-1242-3

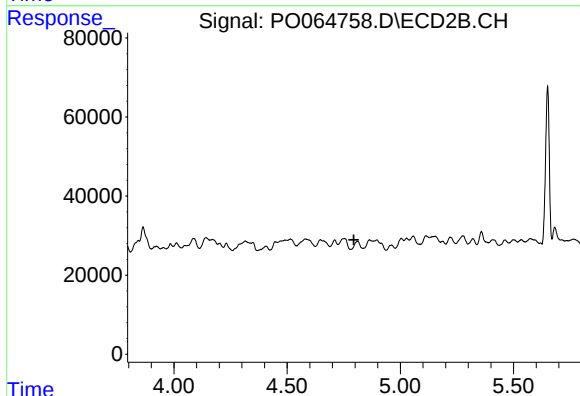
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#19 AR-1242-4

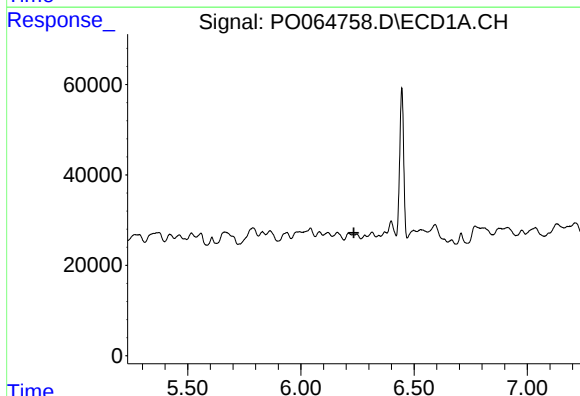
R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 43636
Conc: 77.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



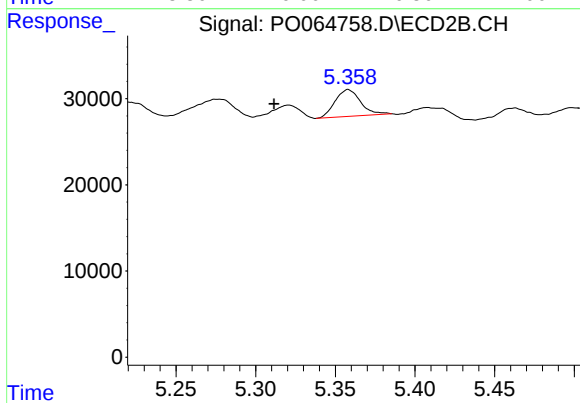
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



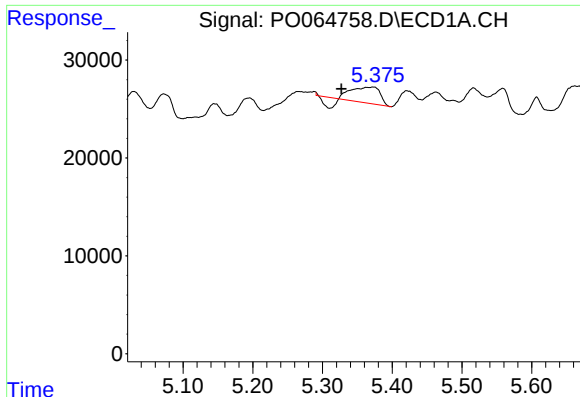
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#20 AR-1242-5

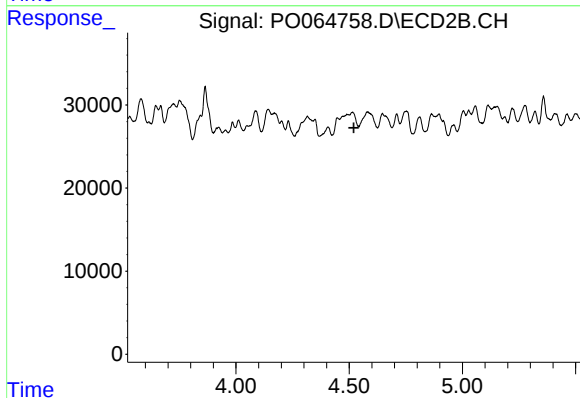
R.T.: 5.358 min
Delta R.T.: 0.046 min
Response: 34588
Conc: 38.91 ng/ml



#21 AR-1248-1

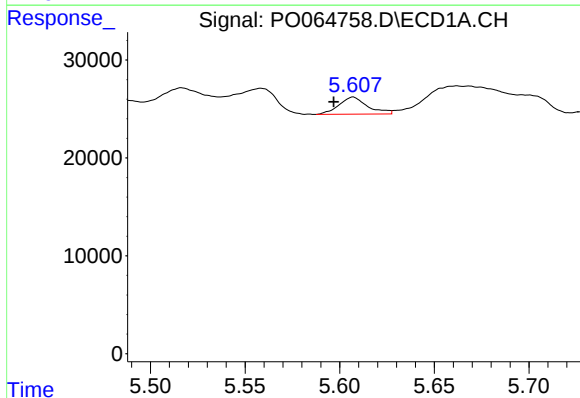
R.T.: 5.372 min
Delta R.T.: 0.045 min
Response: 38370
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



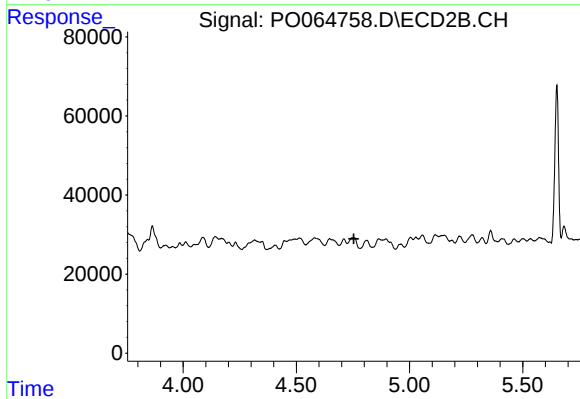
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



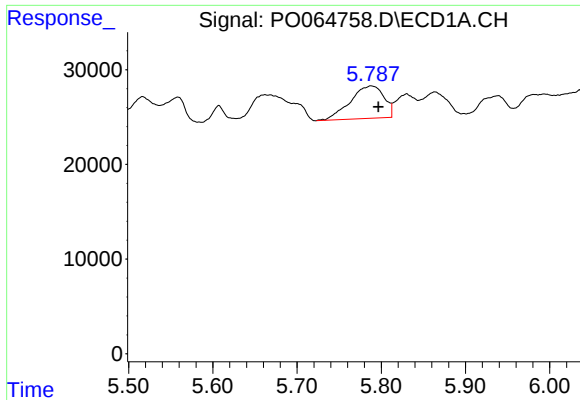
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 18312
Conc: 19.82 ng/ml



#22 AR-1248-2

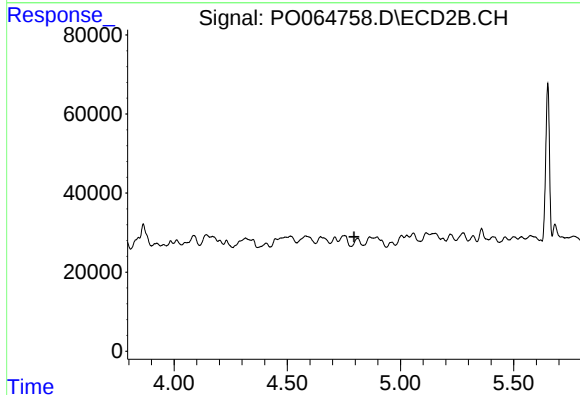
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

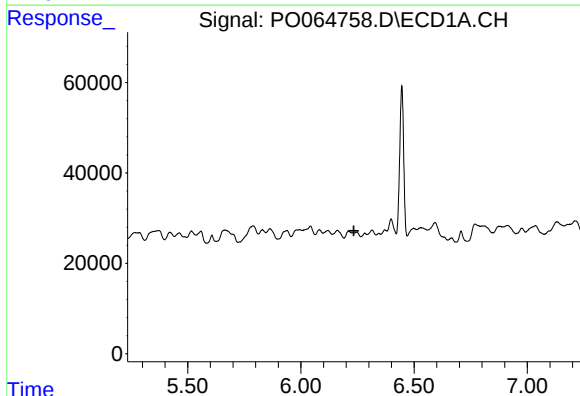
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 95565
Conc: 89.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



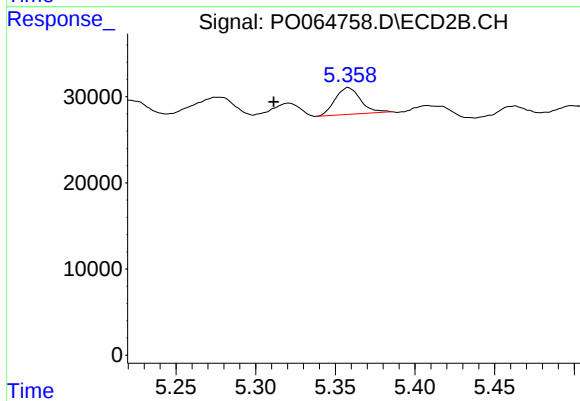
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



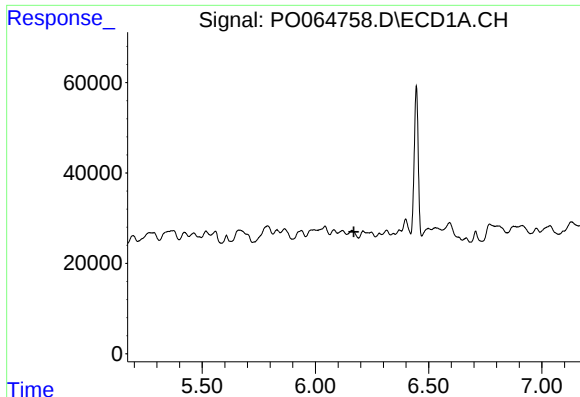
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

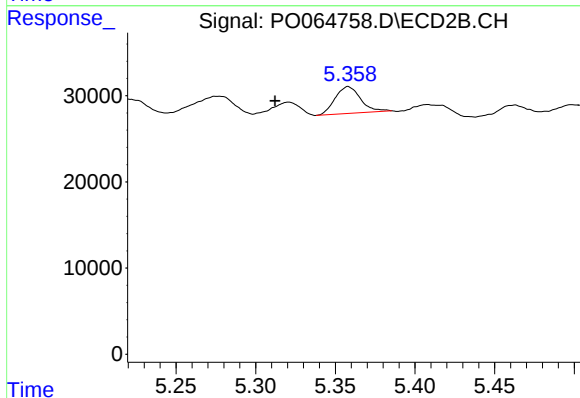
R.T.: 5.358 min
Delta R.T.: 0.047 min
Response: 34588
Conc: 18.19 ng/ml



#26 AR-1254-1

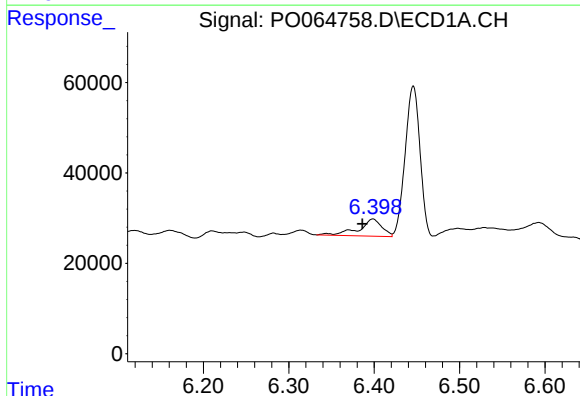
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



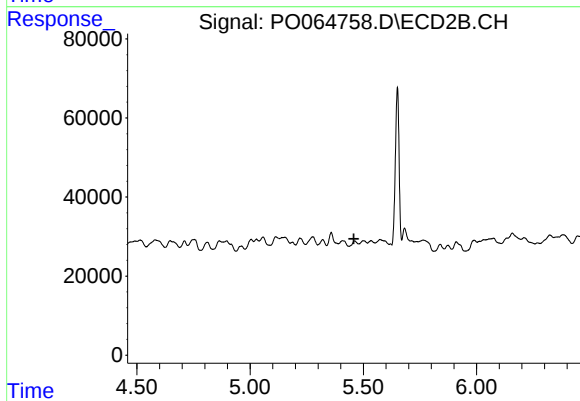
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.046 min
Response: 34588
Conc: 17.03 ng/ml



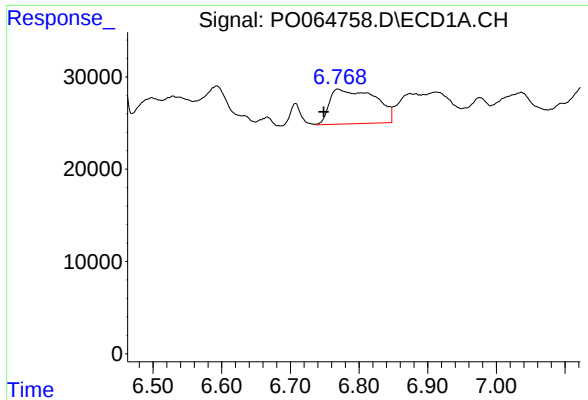
#27 AR-1254-2

R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 71893
Conc: 34.56 ng/ml



#27 AR-1254-2

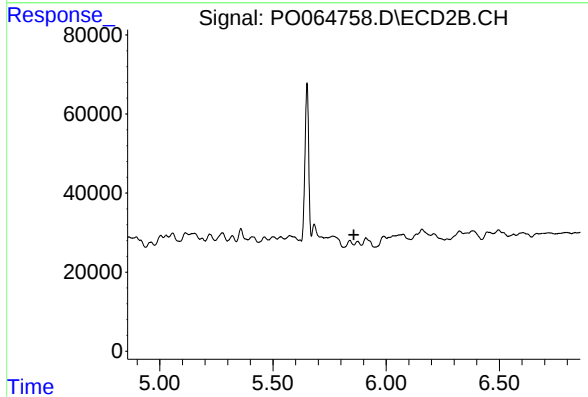
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#28 AR-1254-3

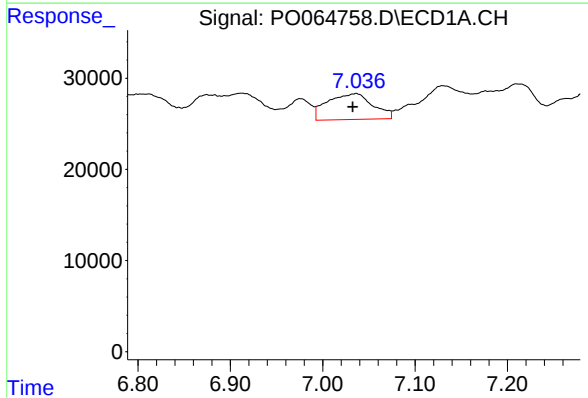
R.T.: 6.770 min
Delta R.T.: 0.021 min
Response: 173369
Conc: 72.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



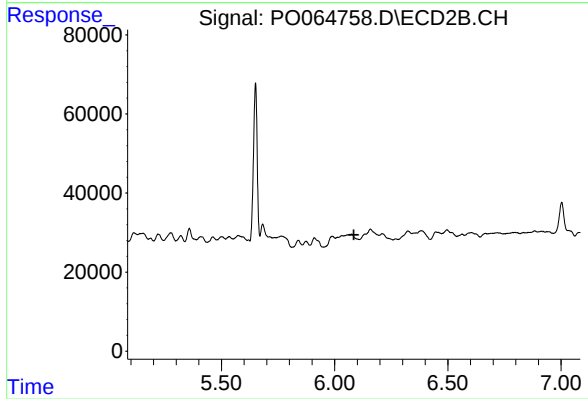
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



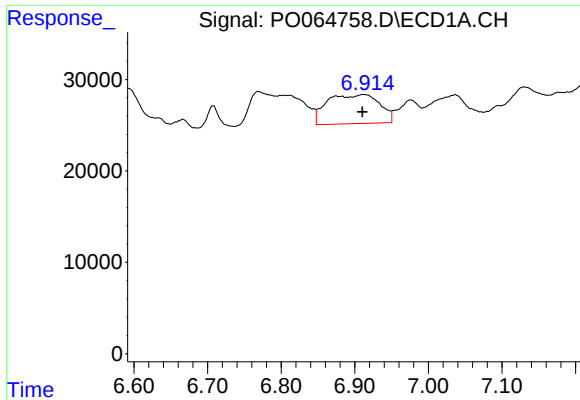
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 97006
Conc: 51.88 ng/ml



#29 AR-1254-4

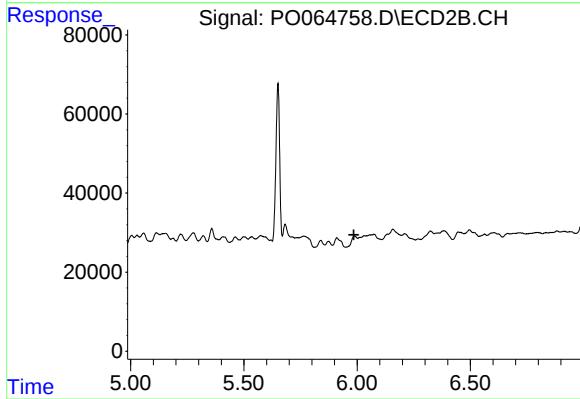
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#31 AR-1260-1

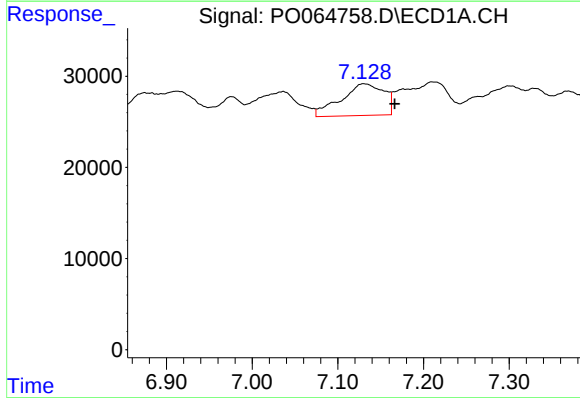
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 157456
Conc: 102.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



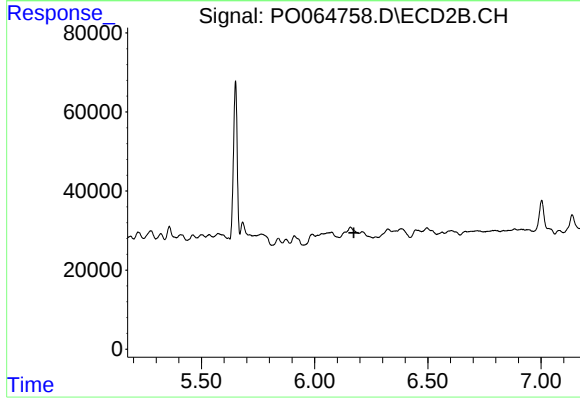
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



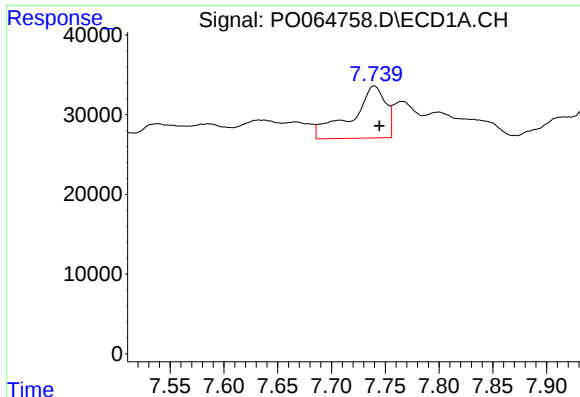
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: -0.036 min
Response: 121265
Conc: 61.43 ng/ml



#32 AR-1260-2

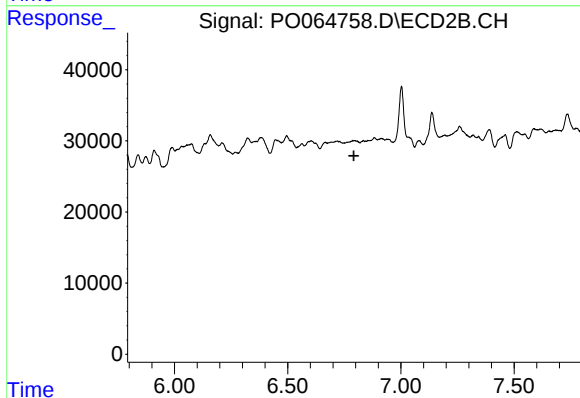
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#34 AR-1260-4

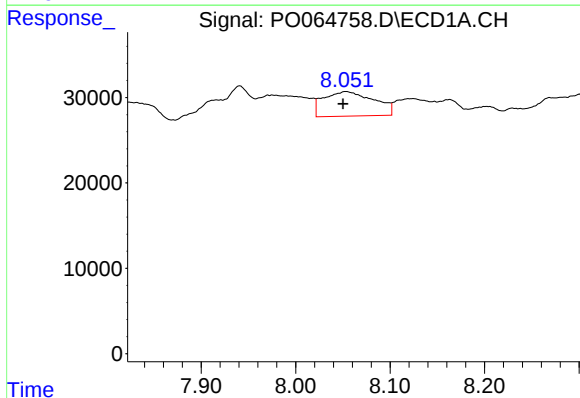
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 144250
Conc: 78.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



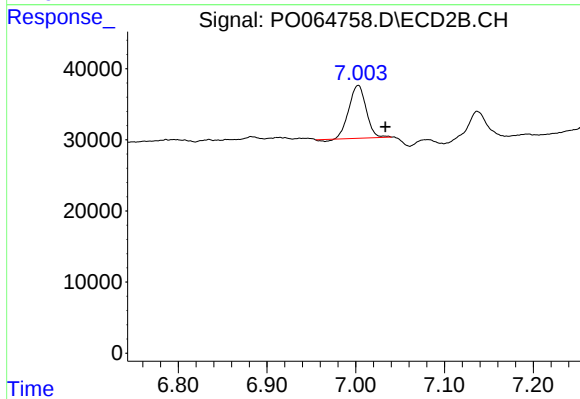
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



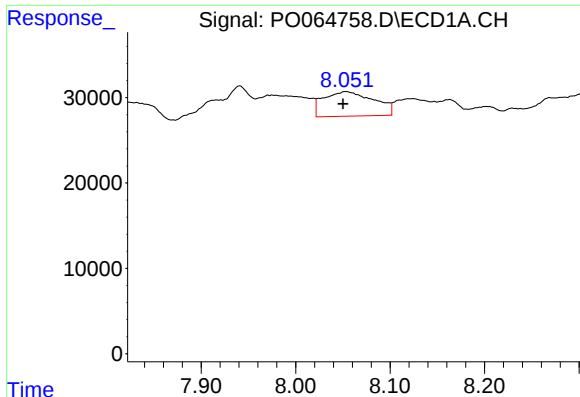
#35 AR-1260-5

R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 106660
Conc: 28.58 ng/ml



#35 AR-1260-5

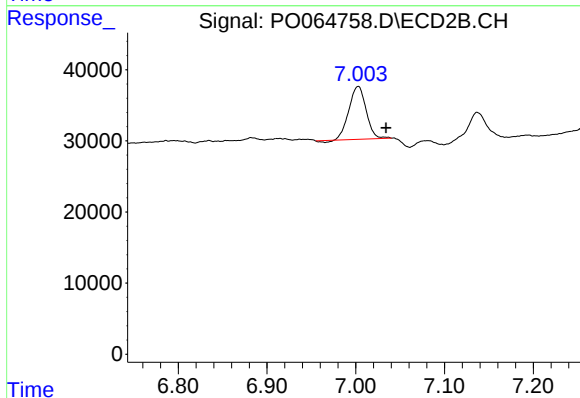
R.T.: 7.003 min
Delta R.T.: -0.031 min
Response: 100069
Conc: 21.34 ng/ml



#37 AR-1262-2

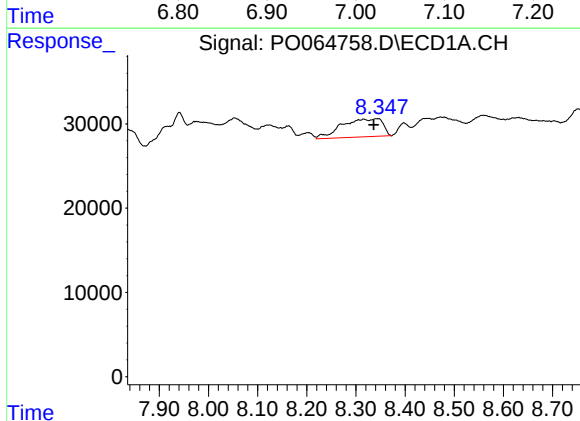
R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 106660
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



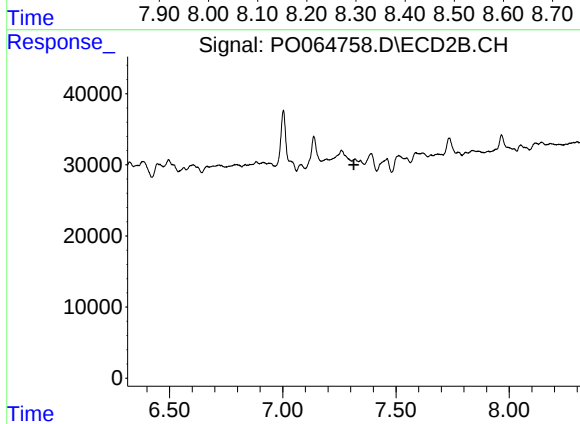
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.031 min
Response: 100069
Conc: 18.31 ng/ml



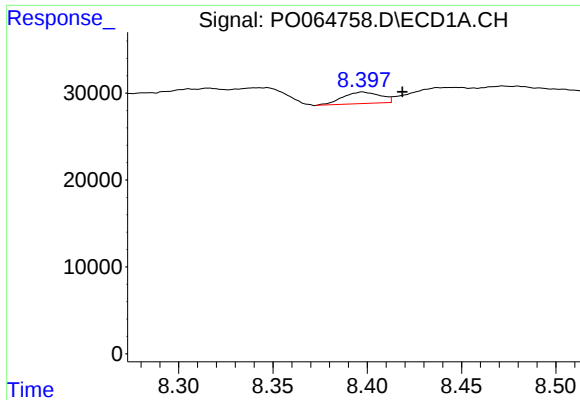
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 124215
Conc: 42.69 ng/ml



#38 AR-1262-3

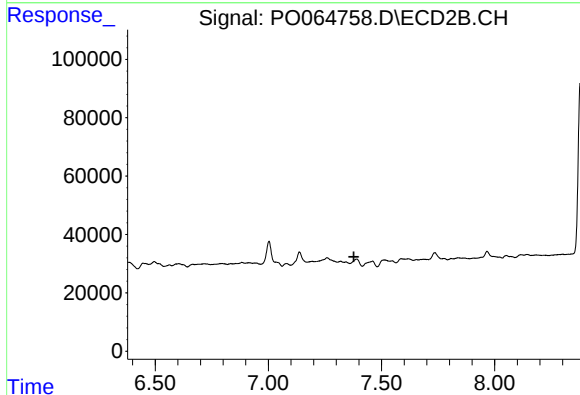
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

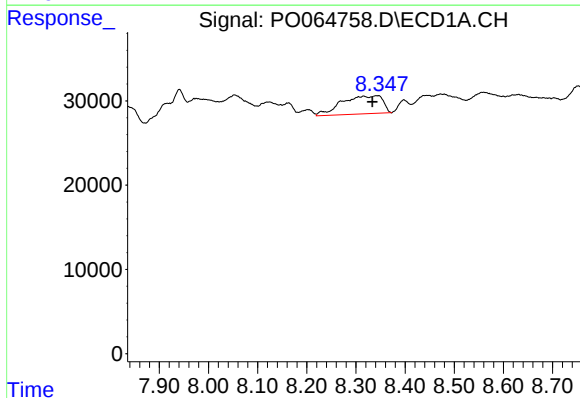
R.T.: 8.398 min
Delta R.T.: -0.021 min
Response: 18205
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



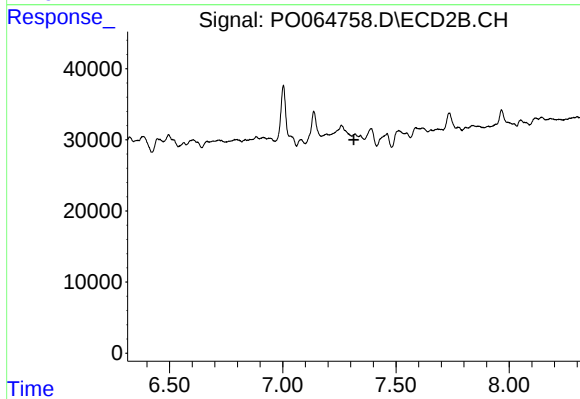
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



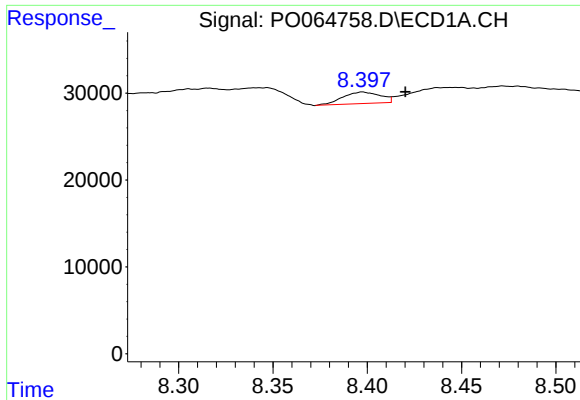
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 124215
Conc: 24.03 ng/ml



#41 AR-1268-1

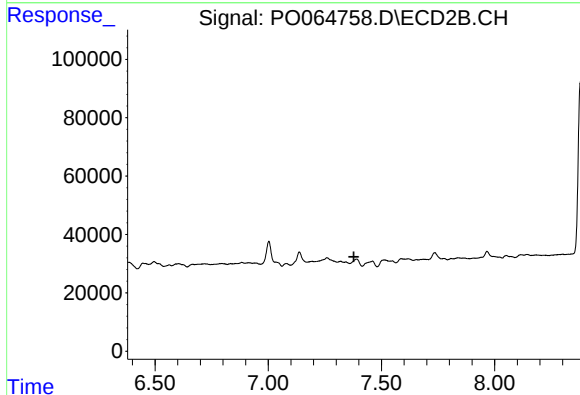
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

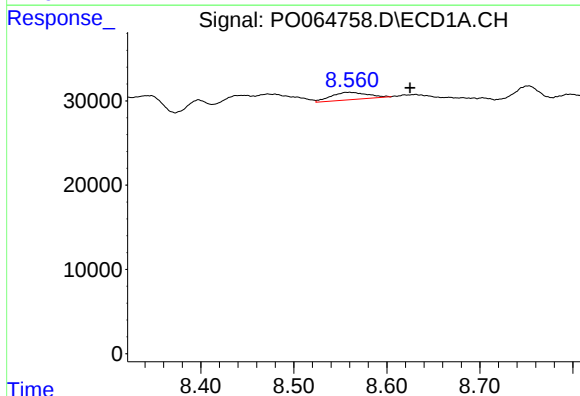
R.T.: 8.398 min
Delta R.T.: -0.022 min
Response: 18205
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



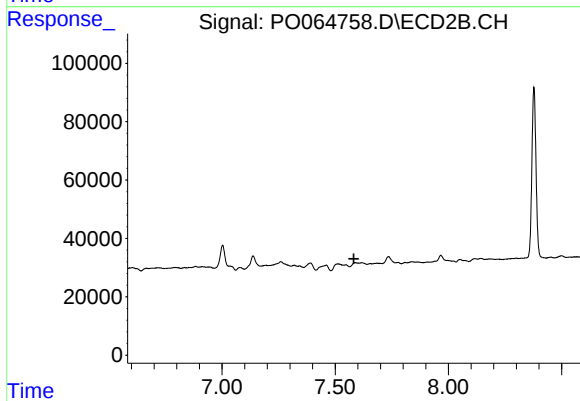
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.559 min
Delta R.T.: -0.066 min
Response: 23965
Conc: 6.22 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.