

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
 Data File : PO064946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Dec 2019 1:03
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 10:04:03 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.182	3.456	598461	759937	24.582	29.979
2)	SA Decachlor...	9.699	8.370	611930	608296	19.939	17.516
Target Compounds							
3)	L1 AR-1016-1	5.350	0.000	6631	0	6.646	N.D. #
4)	L1 AR-1016-2	5.350	0.000	6631	0	4.566	N.D. #
5)	L1 AR-1016-3	5.417	0.000	7205	0	8.143	N.D. #
6)	L1 AR-1016-4	5.501	0.000	4207	0	5.809	N.D. #
7)	L1 AR-1016-5	5.796	0.000	31562	0	43.309	N.D. #
8)	L2 AR-1221-1	4.406	0.000	3195	0	12.327	N.D. #
9)	L2 AR-1221-2	4.481	0.000	7493	0	37.910	N.D. #
10)	L2 AR-1221-3	4.481	0.000	7493	0	11.310	N.D. #
11)	L3 AR-1232-1	4.481	0.000	7493	0	7.408	N.D. #
12)	L3 AR-1232-2	5.099	0.000	2937	0	5.748	N.D. #
13)	L3 AR-1232-3	5.350	0.000	6631	0	5.931	N.D. #
14)	L3 AR-1232-4	5.501	0.000	4207	0	7.568	N.D. #
15)	L3 AR-1232-5	5.604	0.000	13714	0	33.046	N.D. #
16)	L4 AR-1242-1	5.350	0.000	6631	0	8.462	N.D. #
17)	L4 AR-1242-2	5.350	0.000	6631	0	5.877	N.D. #
18)	L4 AR-1242-3	5.417	0.000	7205	0	10.347	N.D. #
19)	L4 AR-1242-4	5.501	0.000	4207	0	7.463	N.D. #
20)	L4 AR-1242-5	6.227	0.000	11618	0	16.670	N.D. #
21)	L5 AR-1248-1	5.350	0.000	6631	0	10.275	N.D. #
22)	L5 AR-1248-2	5.604	0.000	13714	0	14.841	N.D. #
23)	L5 AR-1248-3	5.796	0.000	31562	0	29.709	N.D. #
24)	L5 AR-1248-4	6.180	0.000	74583	0	57.191	N.D. #
25)	L5 AR-1248-5	6.227	0.000	11618	0	9.336	N.D. #
26)	L6 AR-1254-1	6.180	0.000	74583	0	58.564	N.D. #
27)	L6 AR-1254-2	6.393	0.000	83951	0	40.360	N.D. #
28)	L6 AR-1254-3	6.760	0.000	80941	0	33.898	N.D. #
29)	L6 AR-1254-4	7.040	0.000	70758	0	37.840	N.D. #
30)	L6 AR-1254-5	7.455	0.000	131572	0	62.533	N.D. #
31)	L7 AR-1260-1	6.911	0.000	90381	0	58.830	N.D. #
32)	L7 AR-1260-2	7.172	0.000	80946	0	41.006	N.D. #
33)	L7 AR-1260-3	7.525	0.000	41199	0	27.418	N.D. #
34)	L7 AR-1260-4	7.738	0.000	71374	0	38.639	N.D. #
35)	L7 AR-1260-5	8.057	0.000	100303	0	26.879	N.D. #
36)	L8 AR-1262-1	7.525	0.000	41199	0	17.917	N.D. #
37)	L8 AR-1262-2	8.057	0.000	100303	0	23.108	N.D. #
38)	L8 AR-1262-3	8.357	0.000	147705	0	50.758	N.D. #
39)	L8 AR-1262-4	8.415	0.000	86956	0	40.177	N.D. #
40)	L8 AR-1262-5	8.999	0.000	24393	0	16.629	N.D. #
41)	L9 AR-1268-1	8.357	0.000	147705	0	28.580	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 10:04:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.415	0.000	86956	0	18.492	N.D.	#
43)	L9 AR-1268-3	8.631	0.000	64413	0	16.709	N.D.	#
44)	L9 AR-1268-4	8.999	0.000	24393	0	14.509	N.D.	#
45)	L9 AR-1268-5	9.410	0.000	66808	0	5.630	N.D.	#

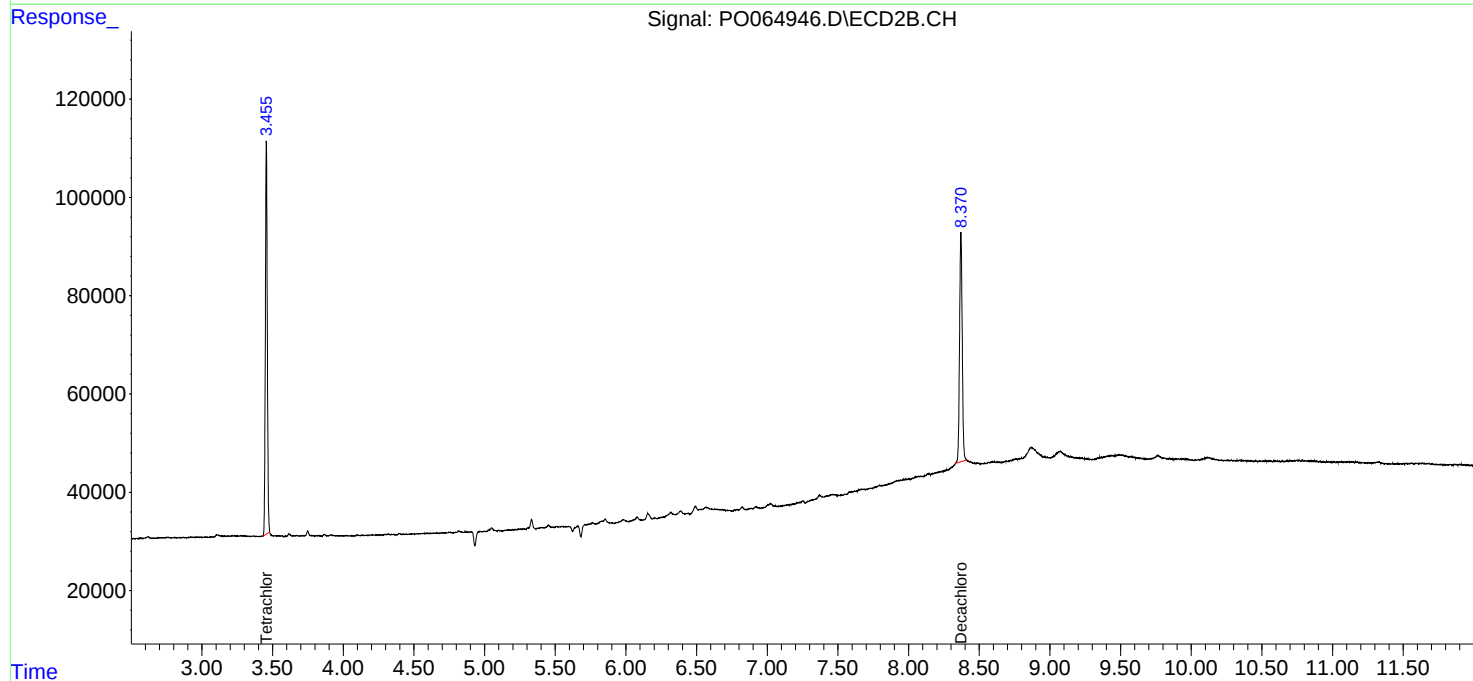
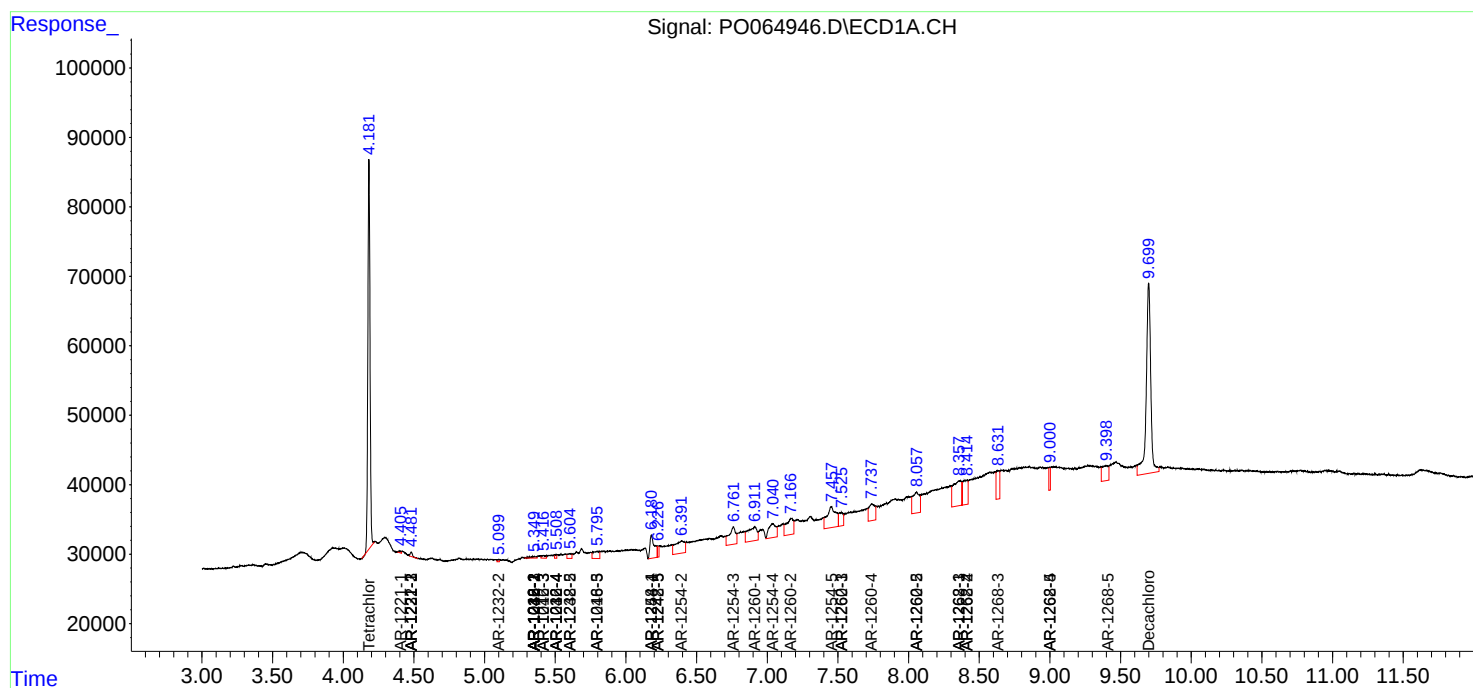
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

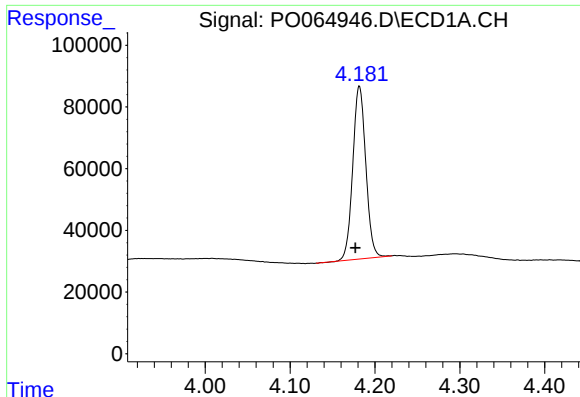
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : P0064946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Dec 2019 1:03
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 10:04:03 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

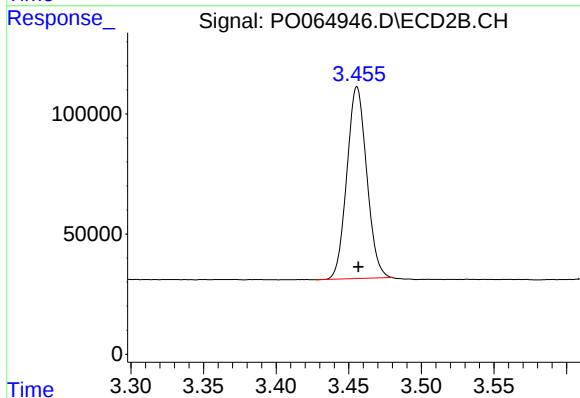




#1 Tetrachloro-m-xylene

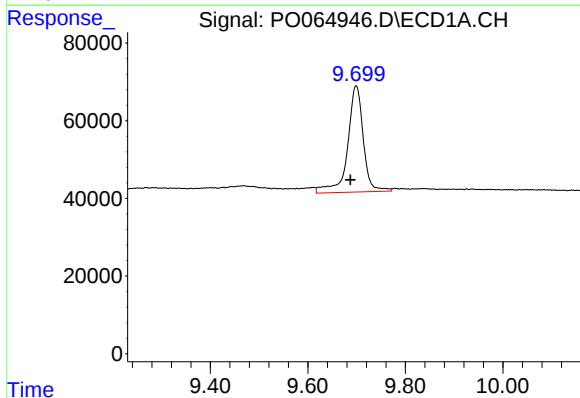
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 598461
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



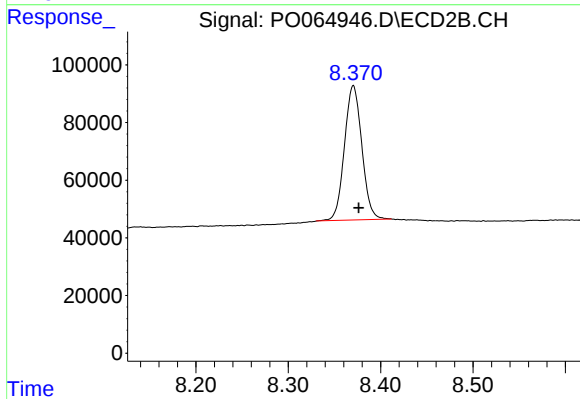
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 759937
Conc: 29.98 ng/ml



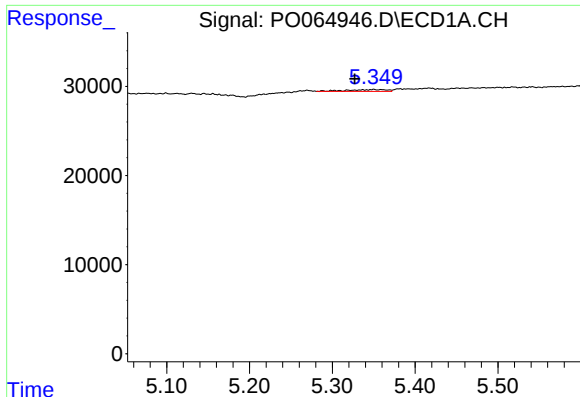
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.011 min
Response: 611930
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

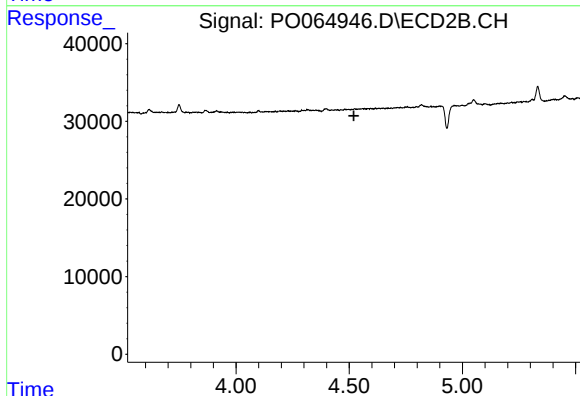
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 608296
Conc: 17.52 ng/ml



#3 AR-1016-1

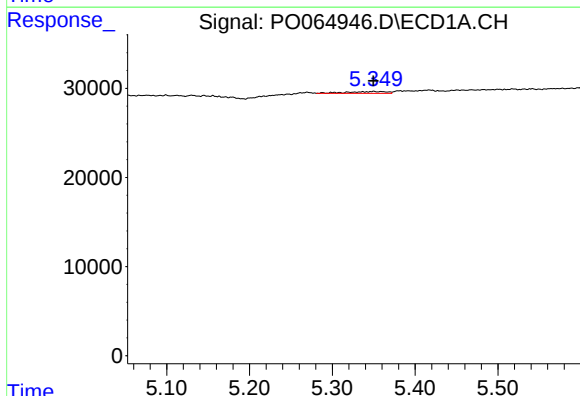
R.T.: 5.350 min
Delta R.T.: 0.023 min
Response: 6631
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



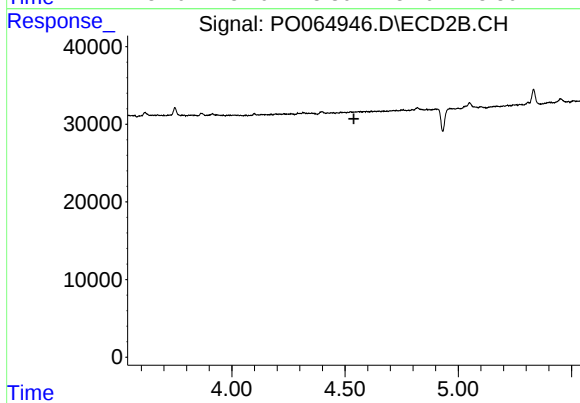
#3 AR-1016-1

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



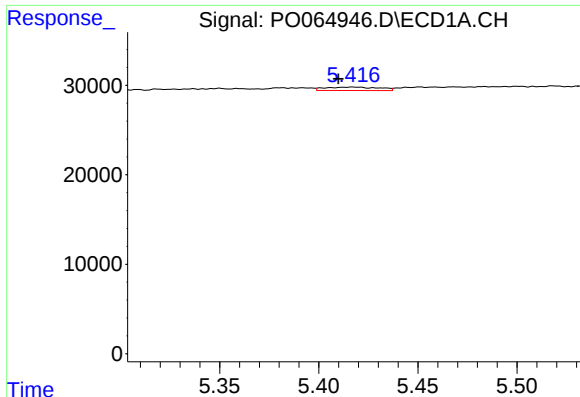
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 6631
Conc: 4.57 ng/ml



#4 AR-1016-2

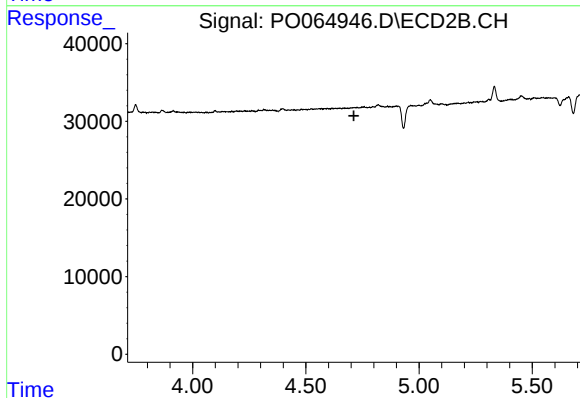
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

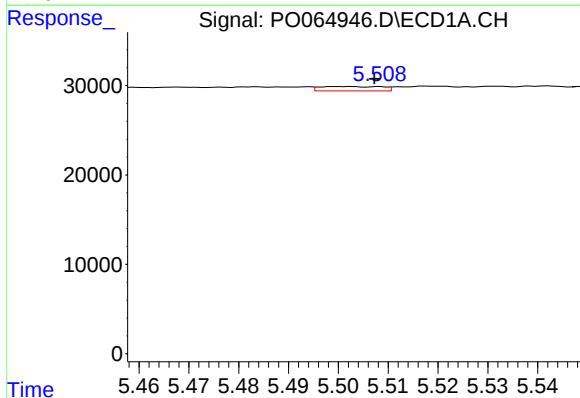
R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 7205
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



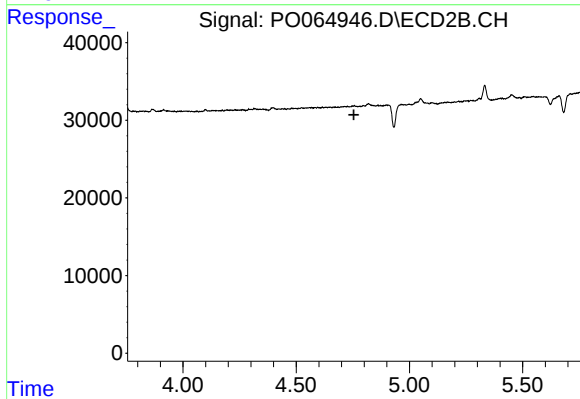
#5 AR-1016-3

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



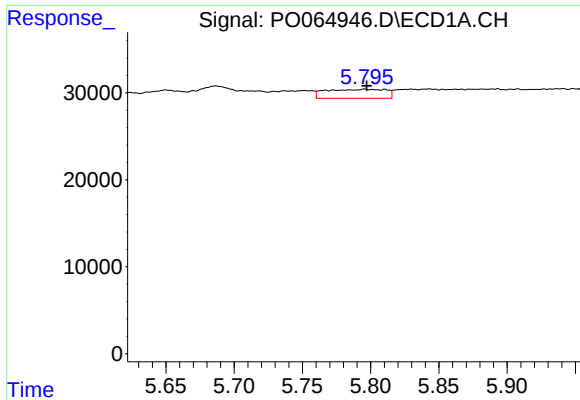
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 4207
Conc: 5.81 ng/ml



#6 AR-1016-4

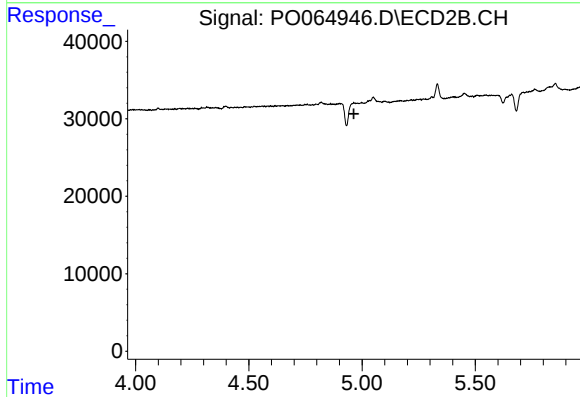
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

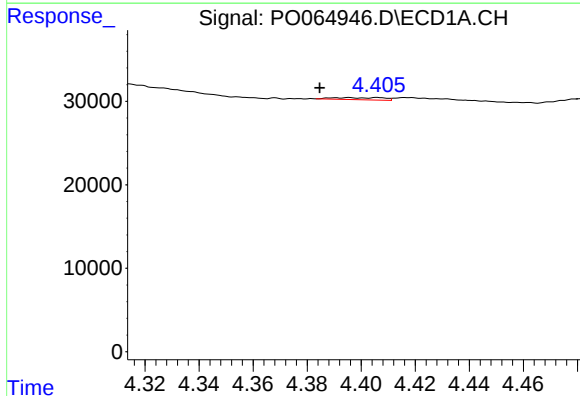
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 31562
Conc: 43.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



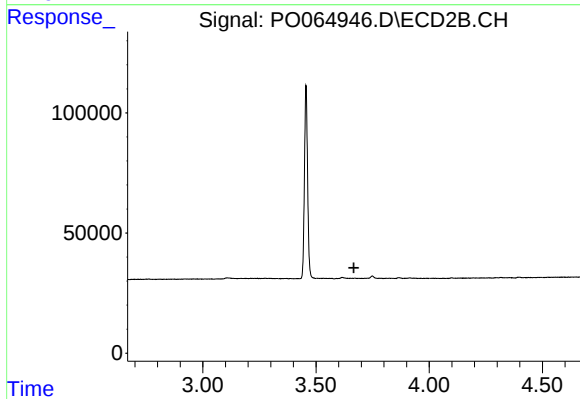
#7 AR-1016-5

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



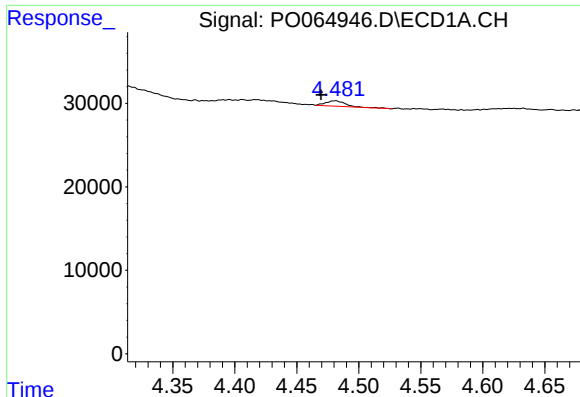
#8 AR-1221-1

R.T.: 4.406 min
Delta R.T.: 0.022 min
Response: 3195
Conc: 12.33 ng/ml



#8 AR-1221-1

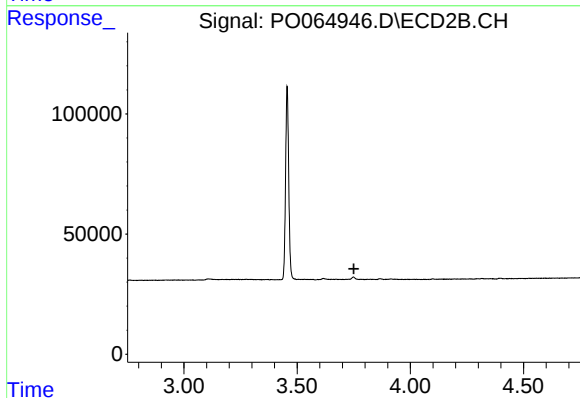
R.T.: 0.000 min
Exp R.T. : 3.667 min
Response: 0
Conc: N.D.



#9 AR-1221-2

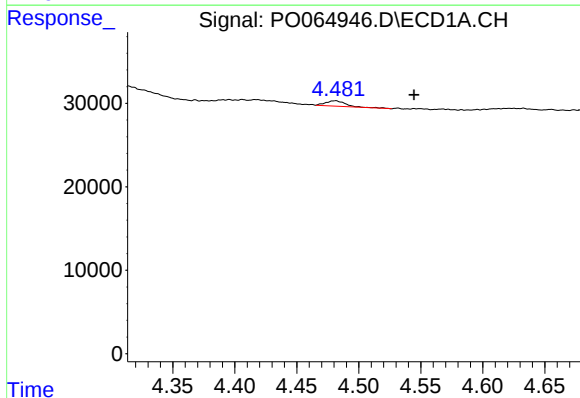
R.T.: 4.481 min
Delta R.T.: 0.011 min
Response: 7493
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



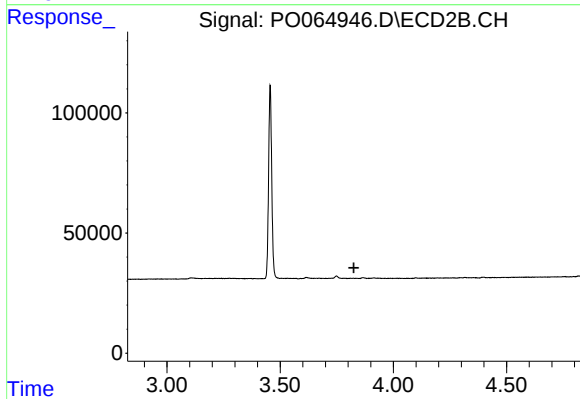
#9 AR-1221-2

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



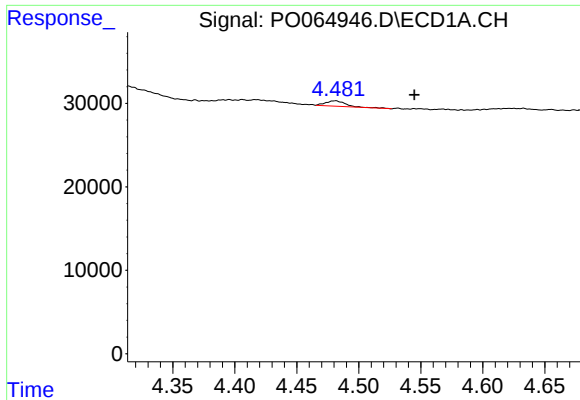
#10 AR-1221-3

R.T.: 4.481 min
Delta R.T.: -0.064 min
Response: 7493
Conc: 11.31 ng/ml



#10 AR-1221-3

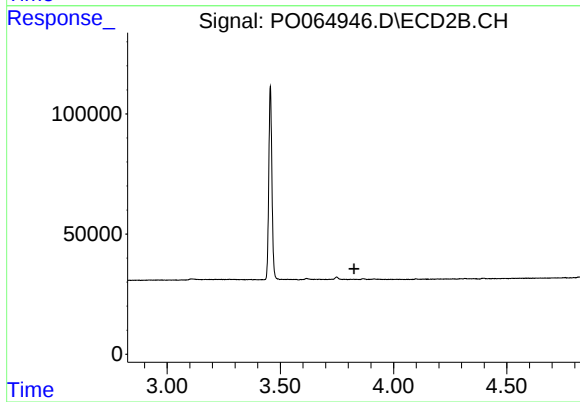
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

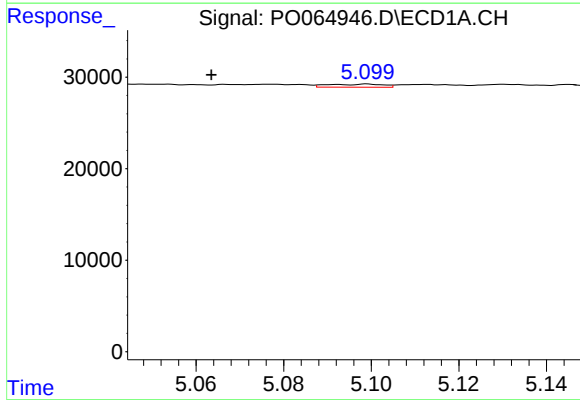
R.T.: 4.481 min
Delta R.T.: -0.064 min
Response: 7493
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



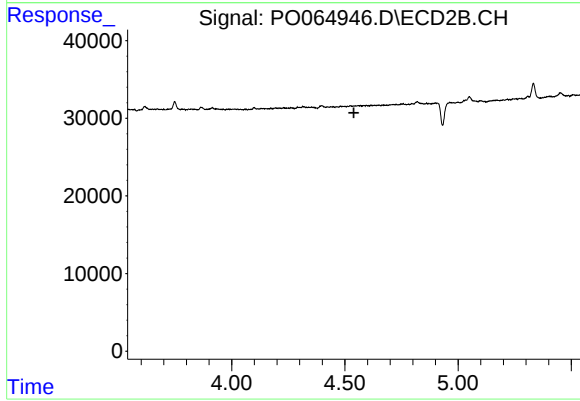
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



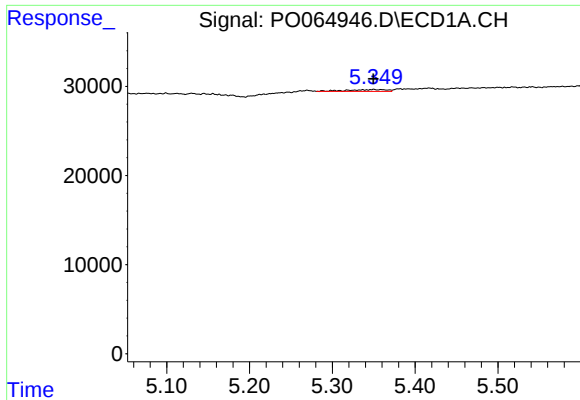
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: 0.036 min
Response: 2937
Conc: 5.75 ng/ml



#12 AR-1232-2

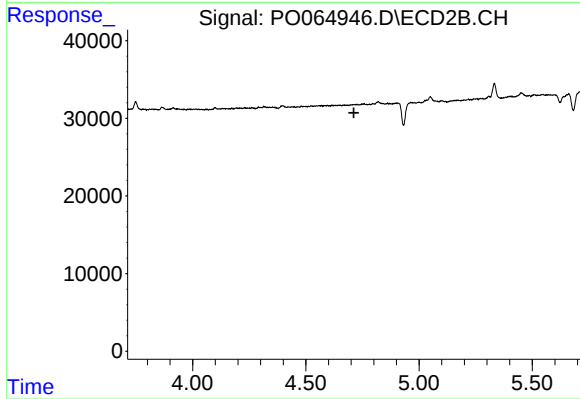
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#13 AR-1232-3

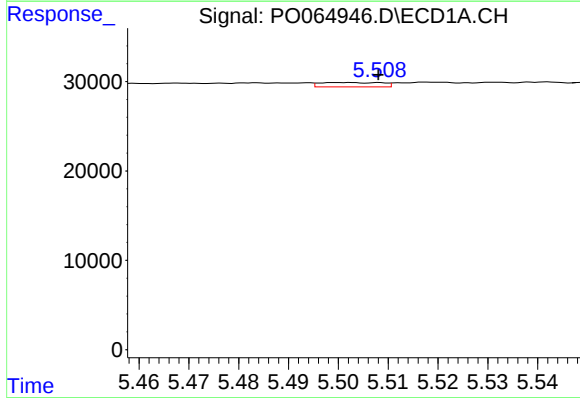
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 6631
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



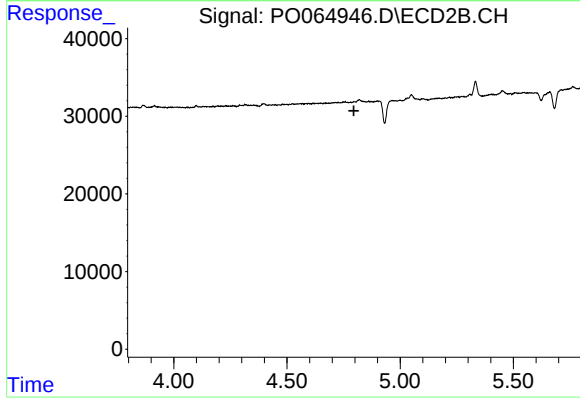
#13 AR-1232-3

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



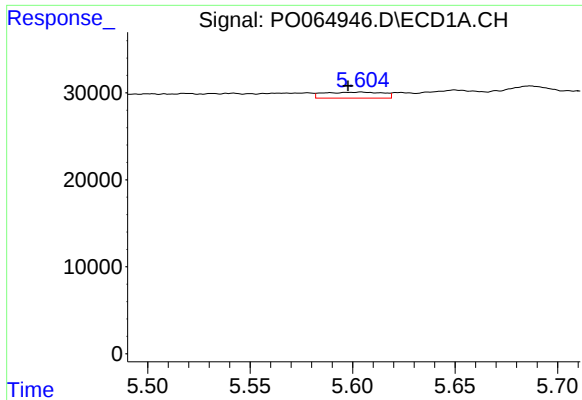
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 4207
Conc: 7.57 ng/ml



#14 AR-1232-4

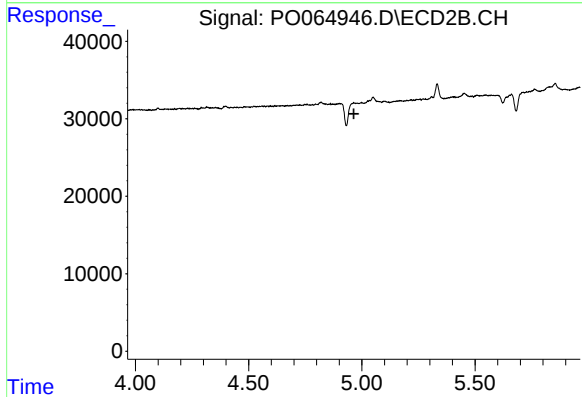
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

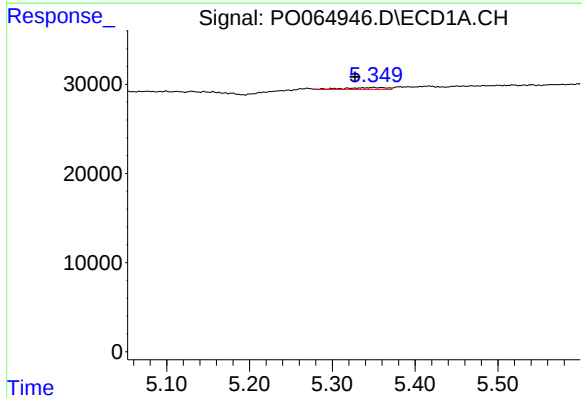
R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 13714
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



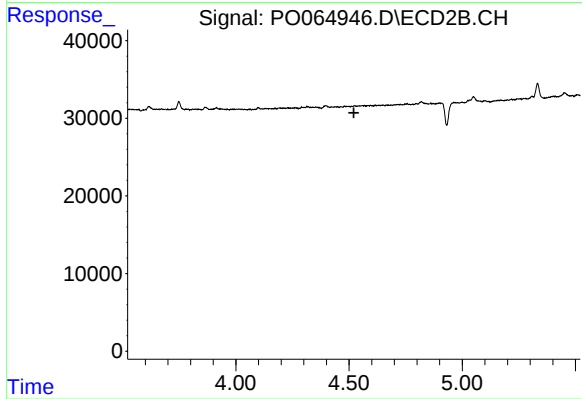
#15 AR-1232-5

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



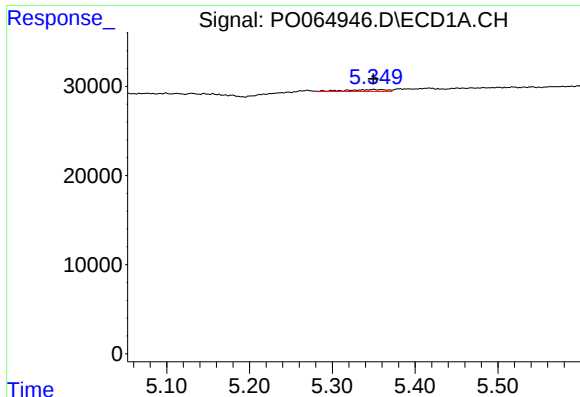
#16 AR-1242-1

R.T.: 5.350 min
Delta R.T.: 0.023 min
Response: 6631
Conc: 8.46 ng/ml



#16 AR-1242-1

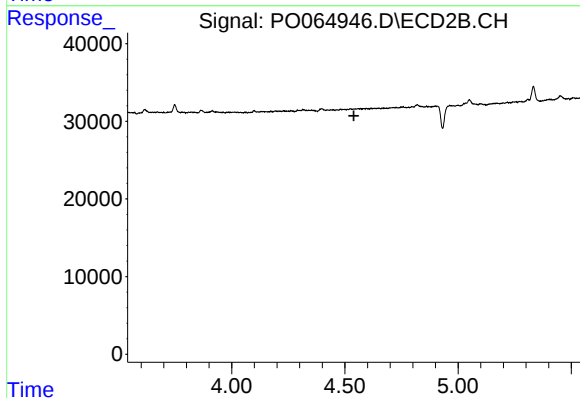
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#17 AR-1242-2

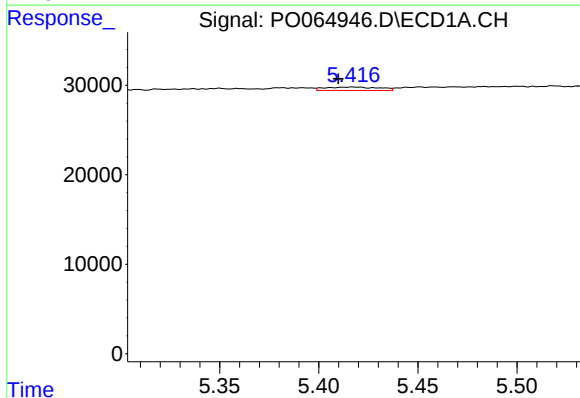
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 6631
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



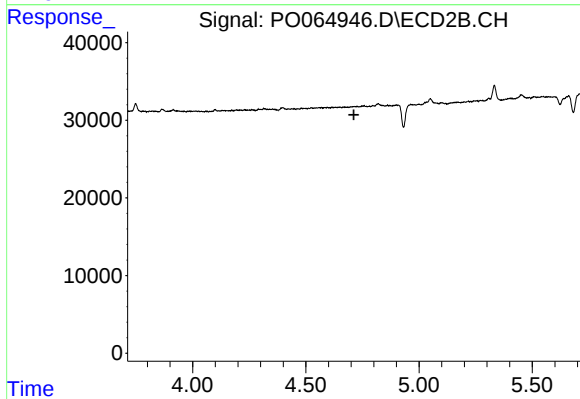
#17 AR-1242-2

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



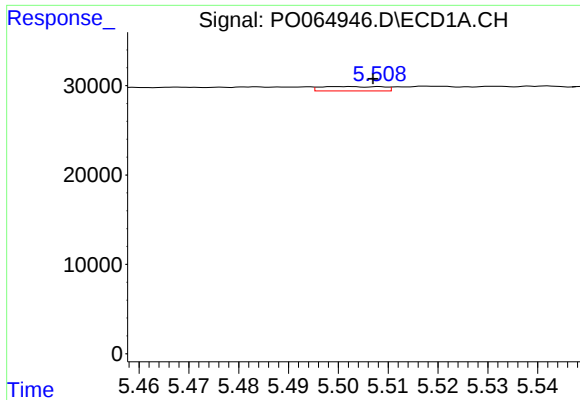
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 7205
Conc: 10.35 ng/ml



#18 AR-1242-3

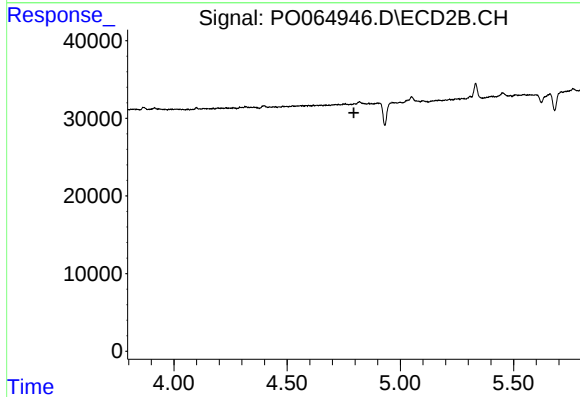
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#19 AR-1242-4

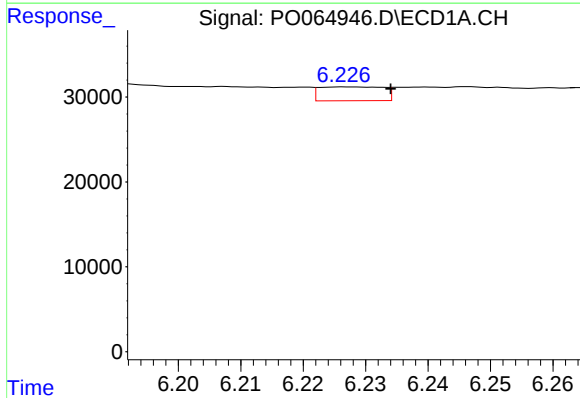
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 4207
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



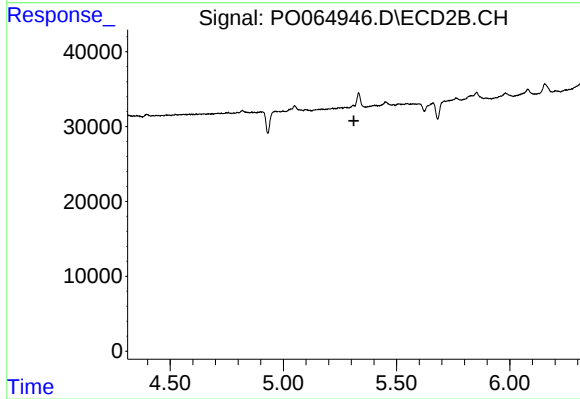
#19 AR-1242-4

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



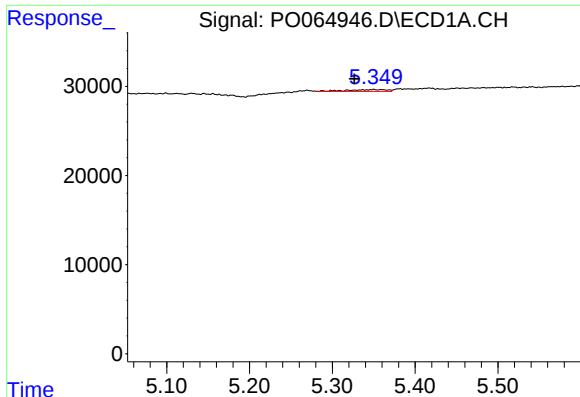
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 11618
Conc: 16.67 ng/ml



#20 AR-1242-5

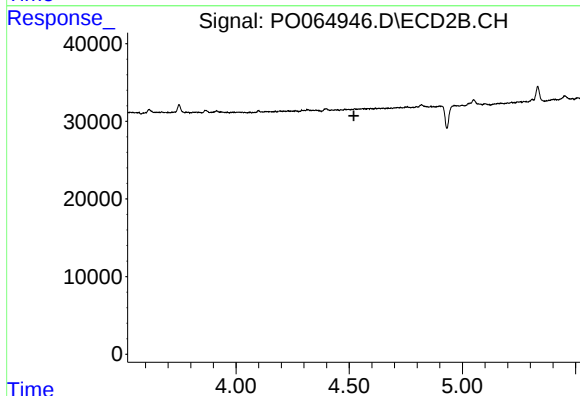
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#21 AR-1248-1

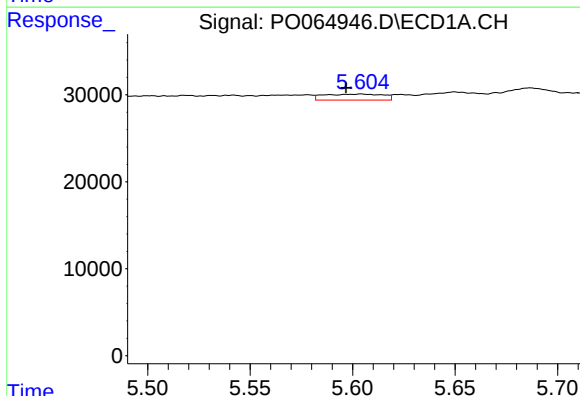
R.T.: 5.350 min
Delta R.T.: 0.023 min
Response: 6631
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



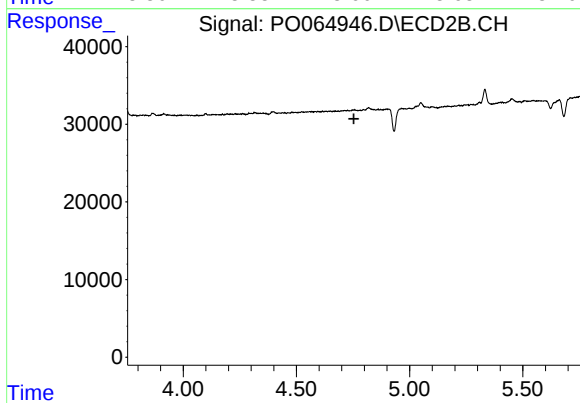
#21 AR-1248-1

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



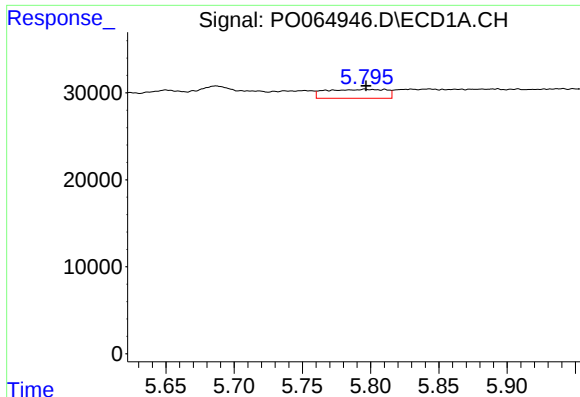
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 13714
Conc: 14.84 ng/ml



#22 AR-1248-2

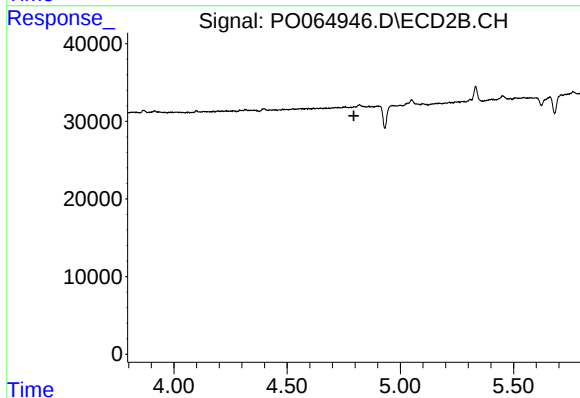
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

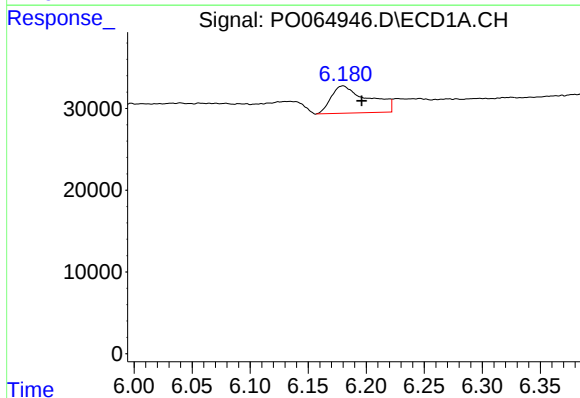
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 31562
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



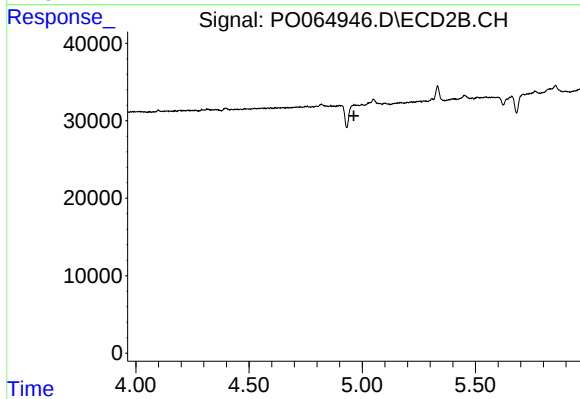
#23 AR-1248-3

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



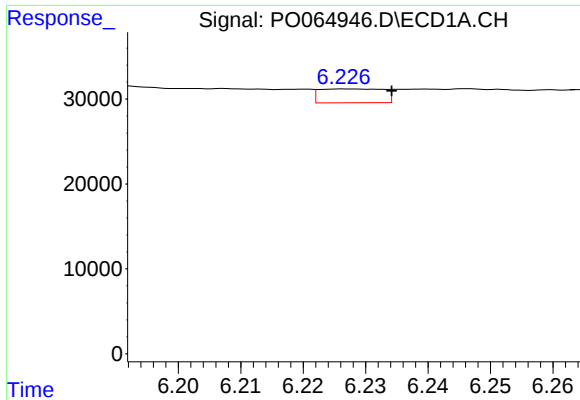
#24 AR-1248-4

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 74583
Conc: 57.19 ng/ml



#24 AR-1248-4

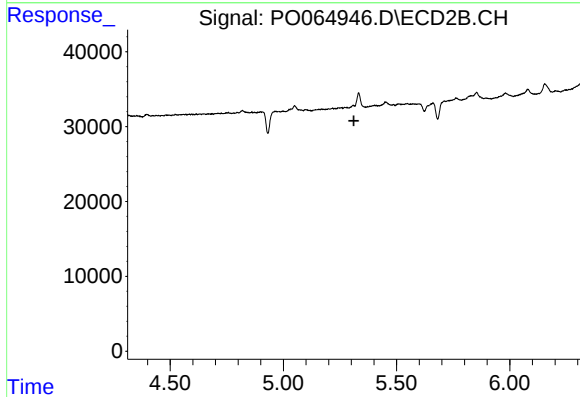
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 AR-1248-5

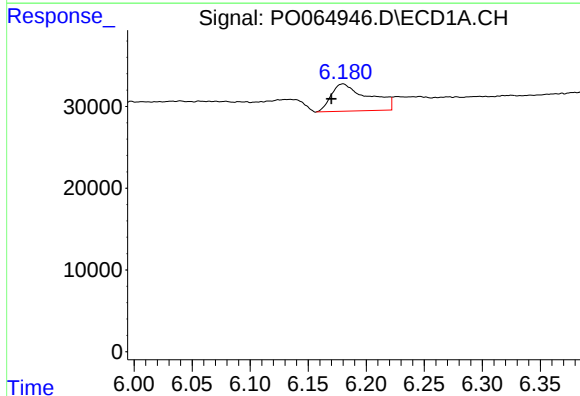
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 11618
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



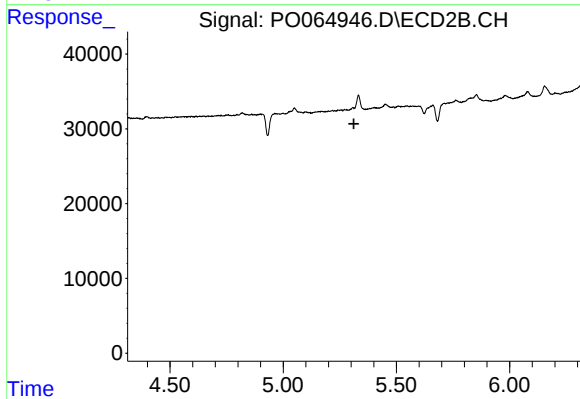
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



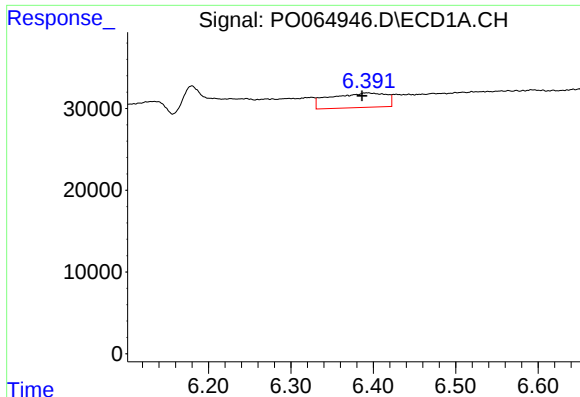
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 74583
Conc: 58.56 ng/ml



#26 AR-1254-1

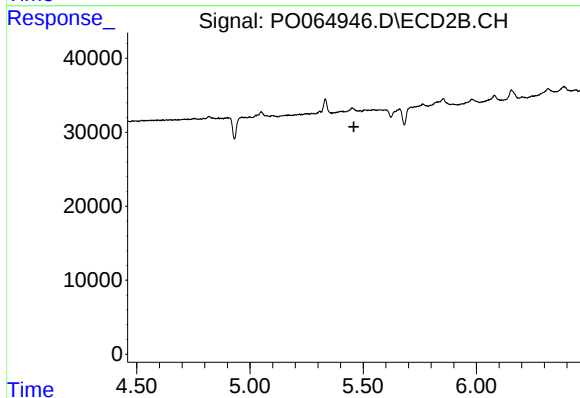
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#27 AR-1254-2

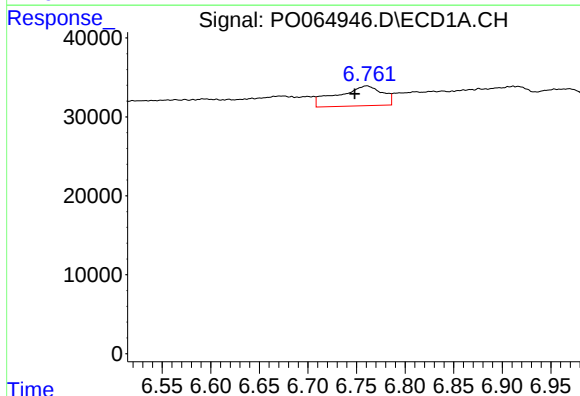
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 83951
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



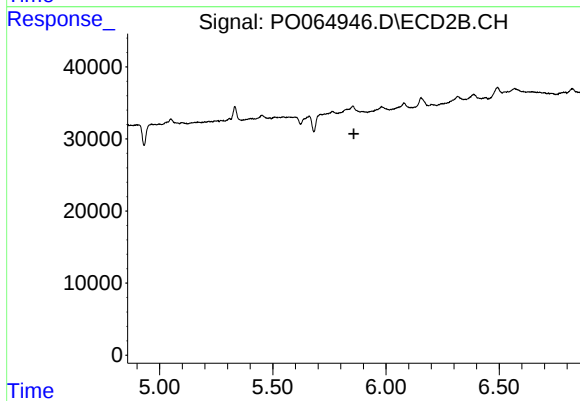
#27 AR-1254-2

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



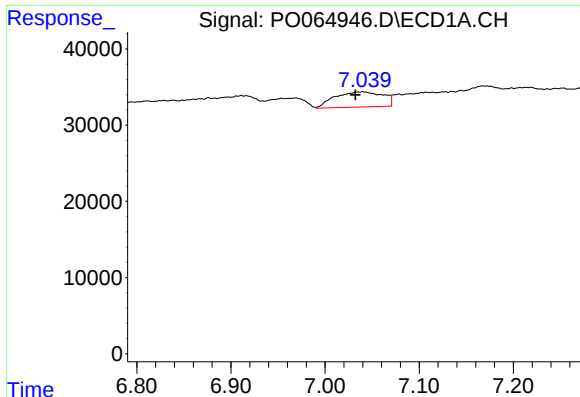
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 80941
Conc: 33.90 ng/ml



#28 AR-1254-3

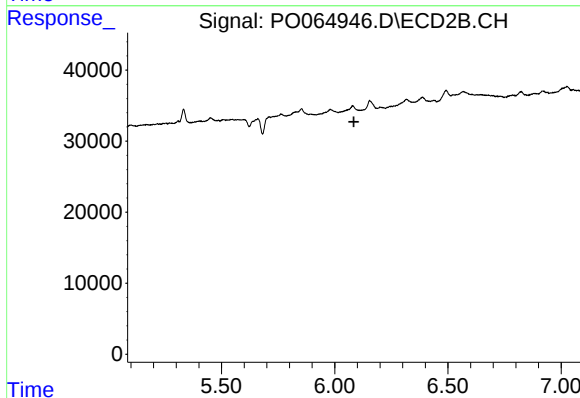
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#29 AR-1254-4

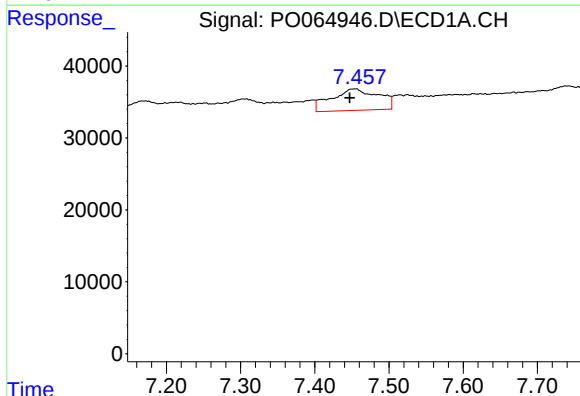
R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 70758
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



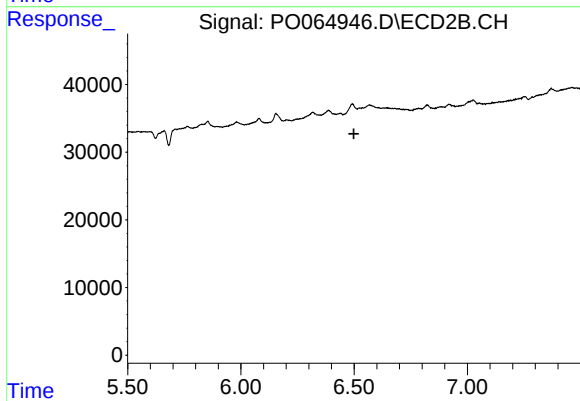
#29 AR-1254-4

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



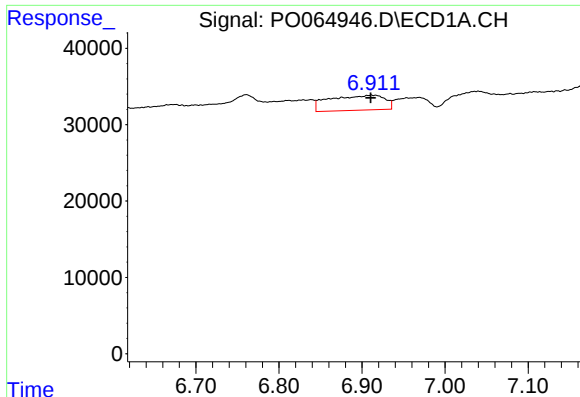
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 131572
Conc: 62.53 ng/ml



#30 AR-1254-5

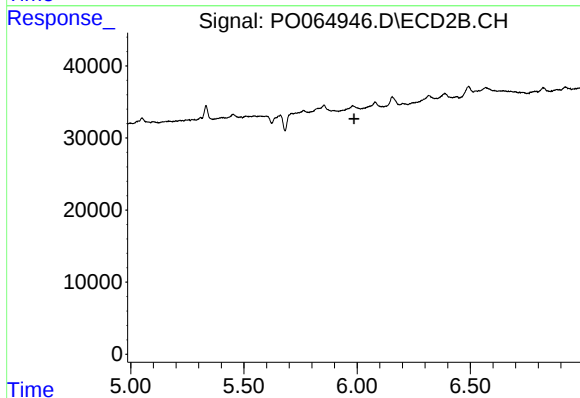
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#31 AR-1260-1

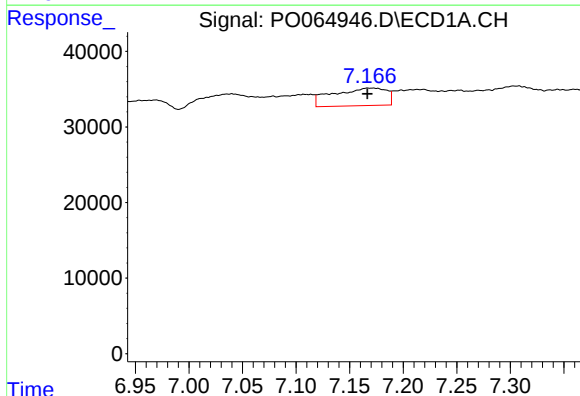
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 90381
Conc: 58.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



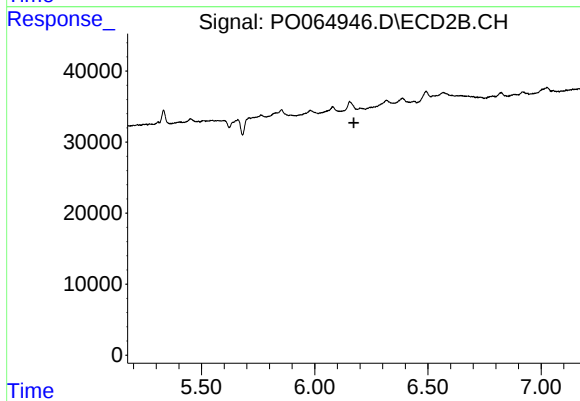
#31 AR-1260-1

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



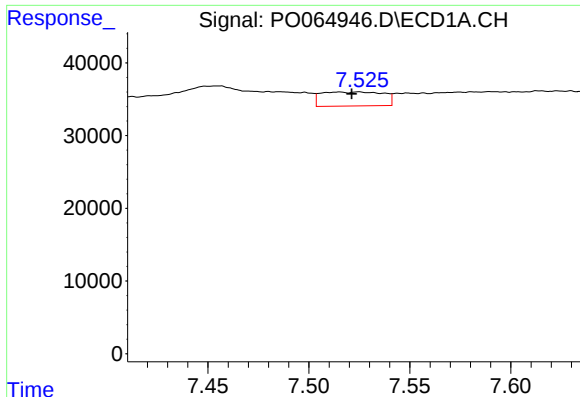
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 80946
Conc: 41.01 ng/ml



#32 AR-1260-2

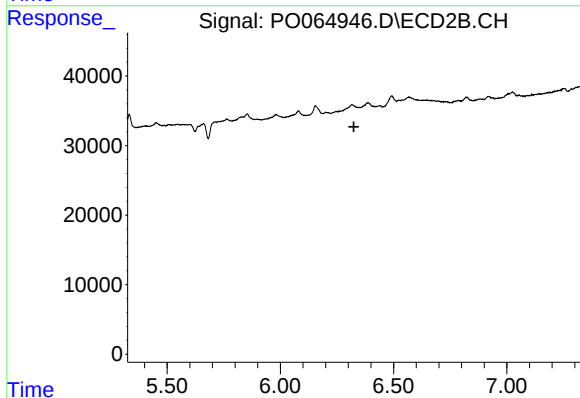
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#33 AR-1260-3

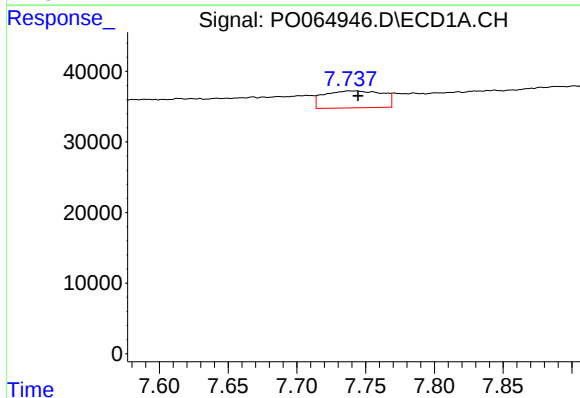
R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 41199
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



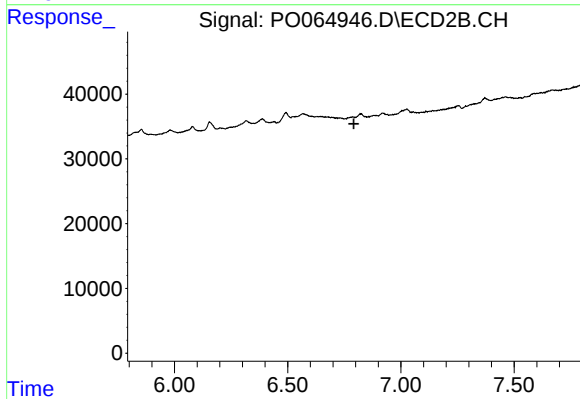
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



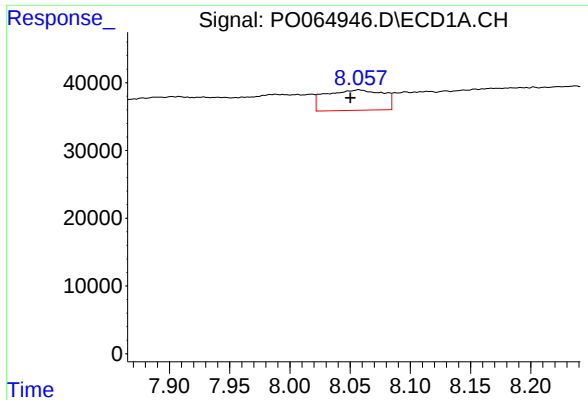
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 71374
Conc: 38.64 ng/ml



#34 AR-1260-4

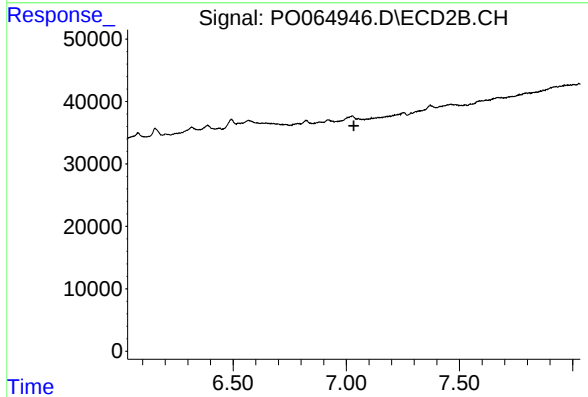
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#35 AR-1260-5

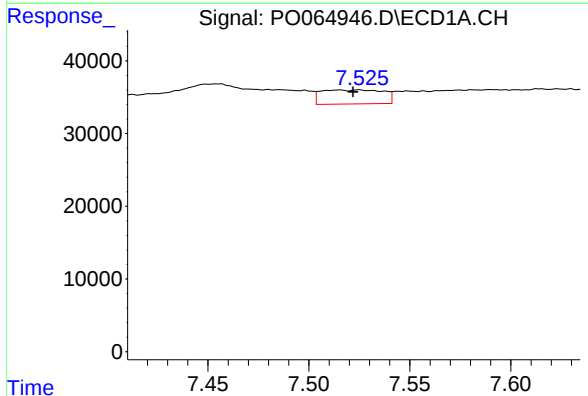
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 100303
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



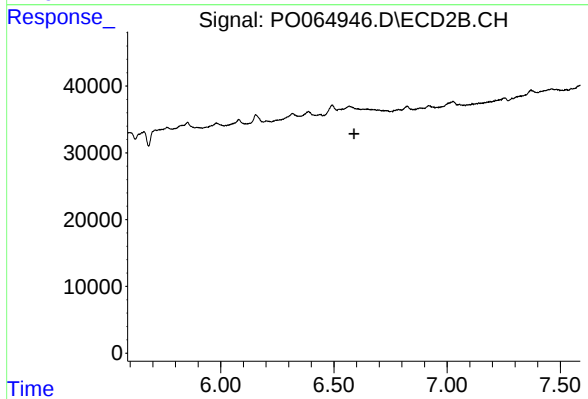
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



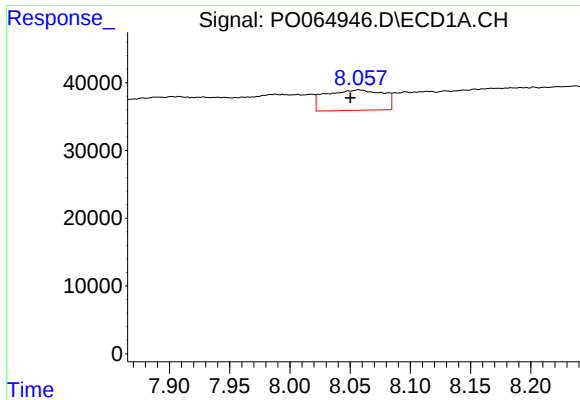
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 41199
Conc: 17.92 ng/ml



#36 AR-1262-1

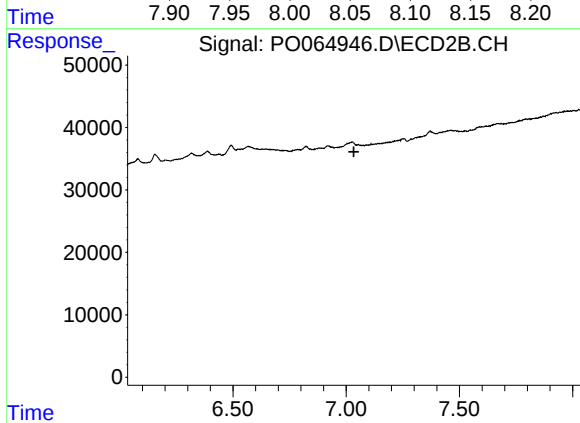
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#37 AR-1262-2

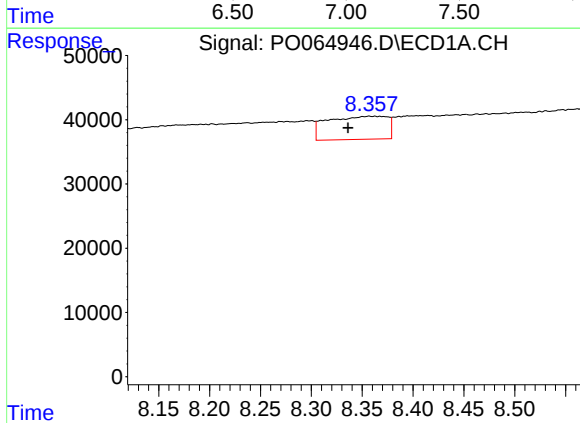
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 100303
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



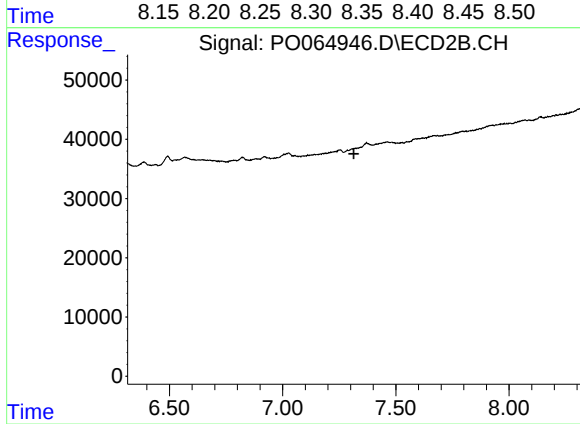
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



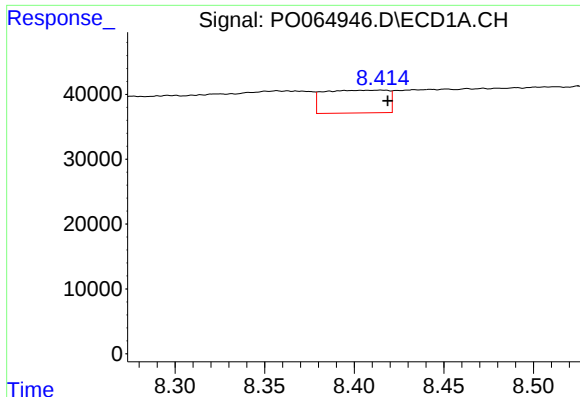
#38 AR-1262-3

R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 147705
Conc: 50.76 ng/ml



#38 AR-1262-3

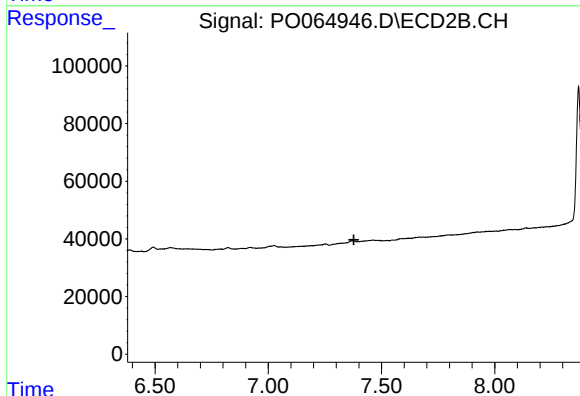
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

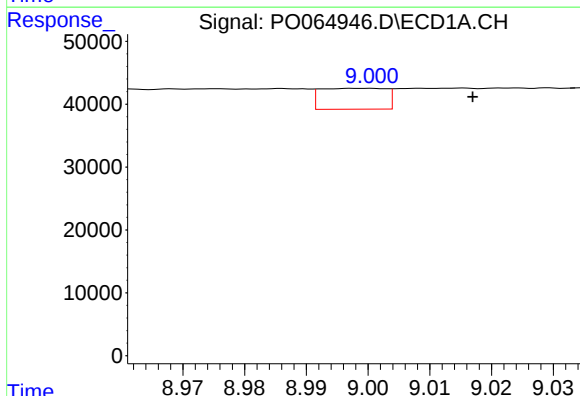
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 86956
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



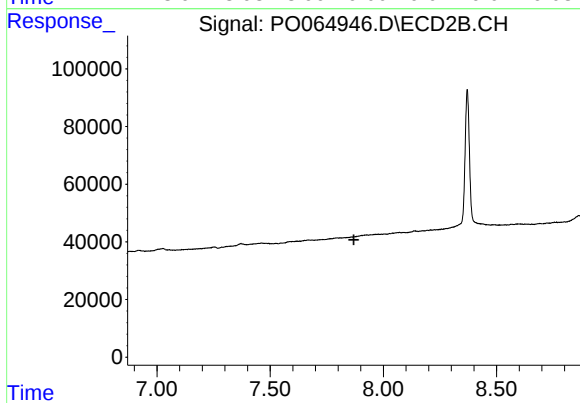
#39 AR-1262-4

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



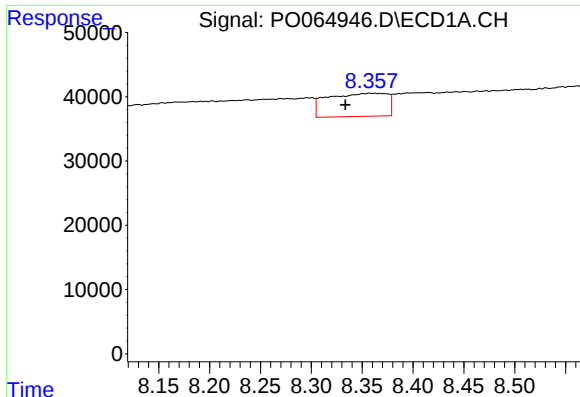
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: -0.018 min
Response: 24393
Conc: 16.63 ng/ml



#40 AR-1262-5

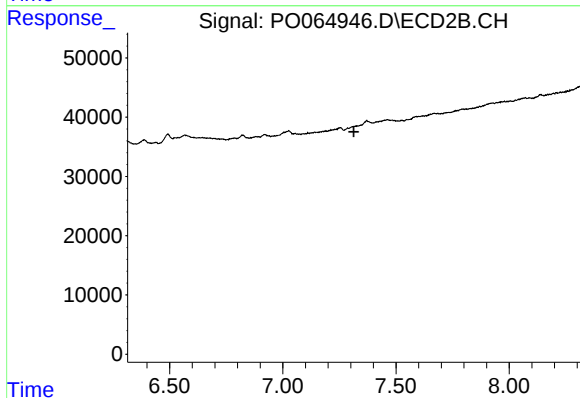
R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



#41 AR-1268-1

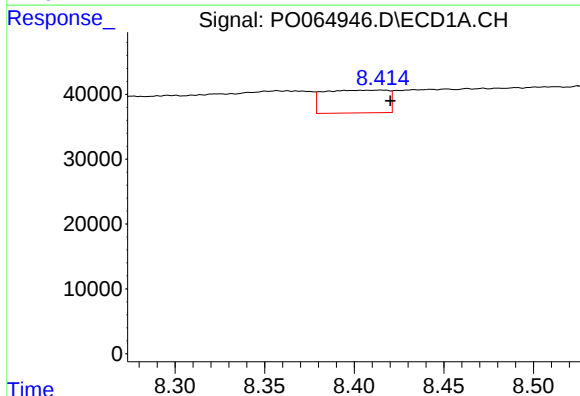
R.T.: 8.357 min
Delta R.T.: 0.023 min
Response: 147705
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



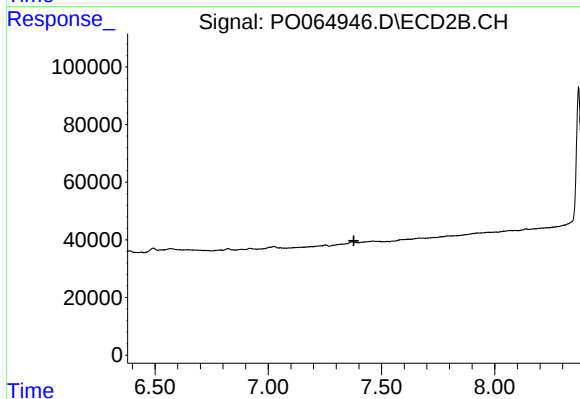
#41 AR-1268-1

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



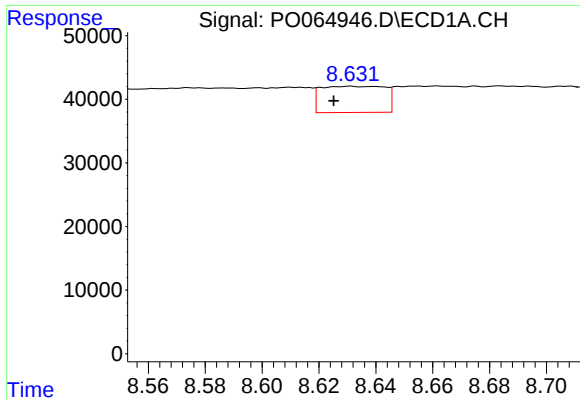
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 86956
Conc: 18.49 ng/ml



#42 AR-1268-2

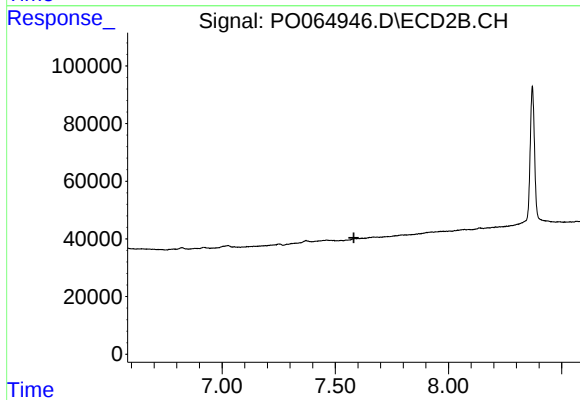
R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

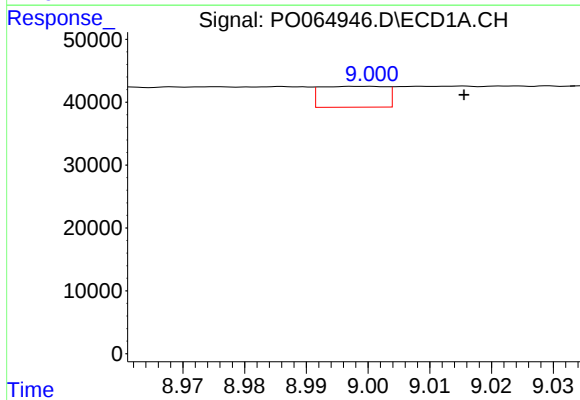
R.T.: 8.631 min
Delta R.T.: 0.006 min
Response: 64413
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



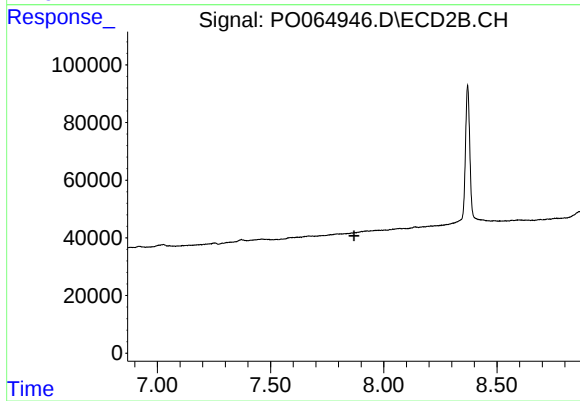
#43 AR-1268-3

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



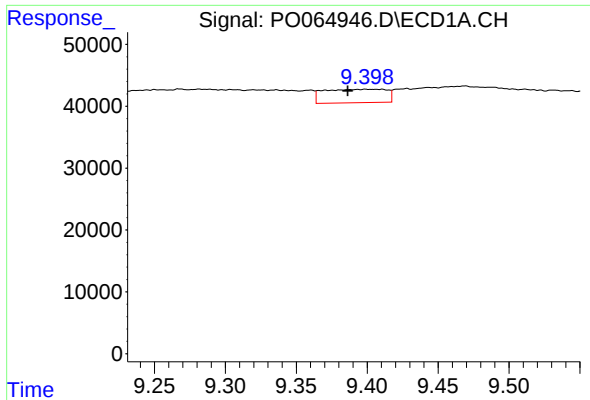
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: -0.016 min
Response: 24393
Conc: 14.51 ng/ml



#44 AR-1268-4

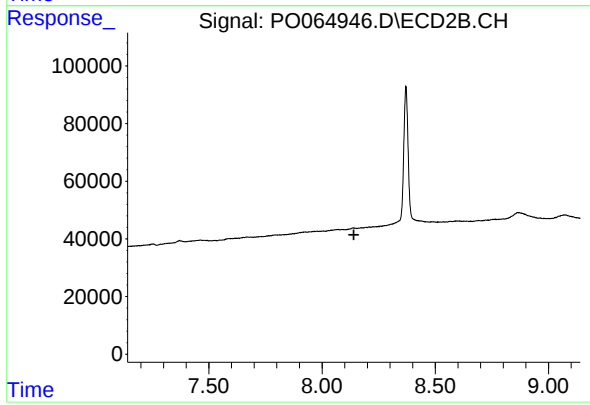
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: 0.024 min
Response: 66808
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.