

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 5:12
 Operator : SM/AJ
 Sample : K4693-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 05:51:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.102	3.486	1306194	1068810	37.306	29.693
2)	SA Decachlor...	9.546	8.334	660119	498409	12.408	12.361
Target Compounds							
3)	L1 AR-1016-1	5.271	0.000	3550	0	2.214	N.D. #
4)	L1 AR-1016-2	5.271	0.000	3550	0	1.484	N.D. #
5)	L1 AR-1016-3	5.320	0.000	2976	0	1.998	N.D. #
7)	L1 AR-1016-5	5.708	0.000	4294	0	3.344	N.D. #
8)	L2 AR-1221-1	4.401	0.000	18591	0	43.902	N.D. #
9)	L2 AR-1221-2	4.401	0.000	18591	0	57.240	N.D. #
10)	L2 AR-1221-3	4.477	0.000	6765	0	6.431	N.D. #
11)	L3 AR-1232-1	4.477	0.000	6765	0	5.427	N.D. #
13)	L3 AR-1232-3	5.271	0.000	3550	0	2.318	N.D. #
14)	L3 AR-1232-4	5.588	0.000	2183	0	2.792	N.D. #
15)	L3 AR-1232-5	5.588	0.000	2183	0	3.632	N.D. #
16)	L4 AR-1242-1	5.271	0.000	3550	0	2.797	N.D. #
17)	L4 AR-1242-2	5.271	0.000	3550	0	1.913	N.D. #
18)	L4 AR-1242-3	5.366	0.000	2763	0	2.364	N.D. #
19)	L4 AR-1242-4	5.588	0.000	2183	0	2.256	N.D. #
20)	L4 AR-1242-5	6.233	0.000	5399	0	4.296	N.D. #
21)	L5 AR-1248-1	5.271	0.000	3550	0	3.541	N.D. #
22)	L5 AR-1248-2	5.588	0.000	2183	0	1.505	N.D. #
23)	L5 AR-1248-3	5.708	0.000	4294	0	2.584	N.D. #
24)	L5 AR-1248-4	6.186	0.000	8567	0	4.191	N.D. #
25)	L5 AR-1248-5	6.186	0.000	8567	0	4.320	N.D. #
26)	L6 AR-1254-1	6.092	0.000	16705	0	8.007	N.D. #
27)	L6 AR-1254-2	6.315	0.000	3422	0	1.026	N.D. #
28)	L6 AR-1254-3	6.659	0.000	10864	0	3.062	N.D. #
29)	L6 AR-1254-4	6.946	0.000	12278	0	4.168	N.D. #
30)	L6 AR-1254-5	7.356	0.000	71328	0	23.066	N.D. #
31)	L7 AR-1260-1	6.820	0.000	8488	0	3.148	N.D. #
32)	L7 AR-1260-2	7.071	0.000	24655	0	6.645	N.D. #
33)	L7 AR-1260-3	7.427	0.000	33164	0	10.122	N.D. #
34)	L7 AR-1260-4	7.652	0.000	110384	0	35.940	N.D. #
35)	L7 AR-1260-5	7.961	7.014	320030	31282	45.196	5.684 #
36)	L8 AR-1262-1	7.537	0.000	29871	0	6.155	N.D. #
37)	L8 AR-1262-2	0.000	7.014	0	31282	N.D.	5.321 #
38)	L8 AR-1262-3	8.315	7.291	132735	1617	26.015	0.636 #
39)	L8 AR-1262-4	8.315	7.354	132735	23387	34.434	5.292 #
40)	L8 AR-1262-5	8.985	7.848	62950	-13035	24.527	N.D. #
41)	L9 AR-1268-1	8.315	7.291	132735	1617	14.105	0.227 #
42)	L9 AR-1268-2	8.315	7.354	132735	23387	16.839	3.627 #
43)	L9 AR-1268-3	8.602	0.000	176767	0	25.078	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 07 05:51:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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
44) L9	AR-1268-4	8.985	7.848	62950	-13035	22.643	N.D. #
45) L9	AR-1268-5	9.385	0.000	36051	0	1.955	N.D. #

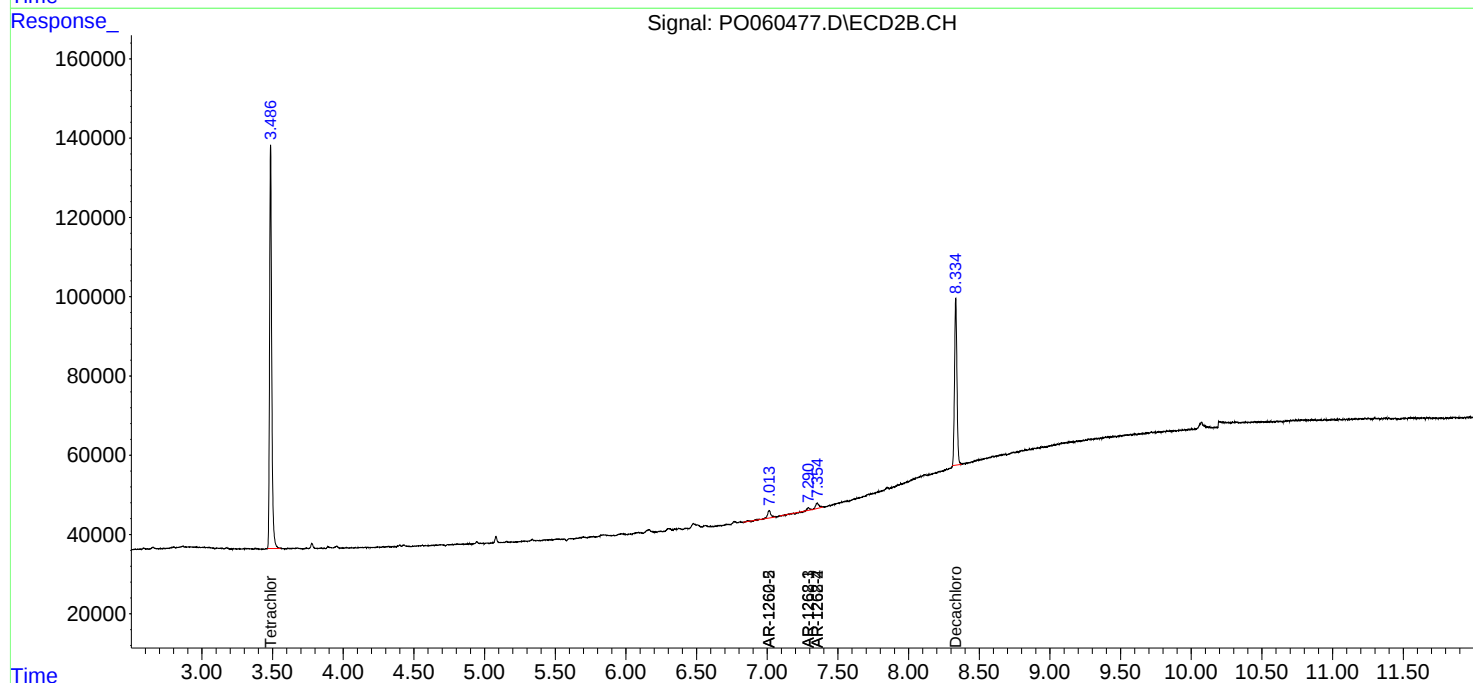
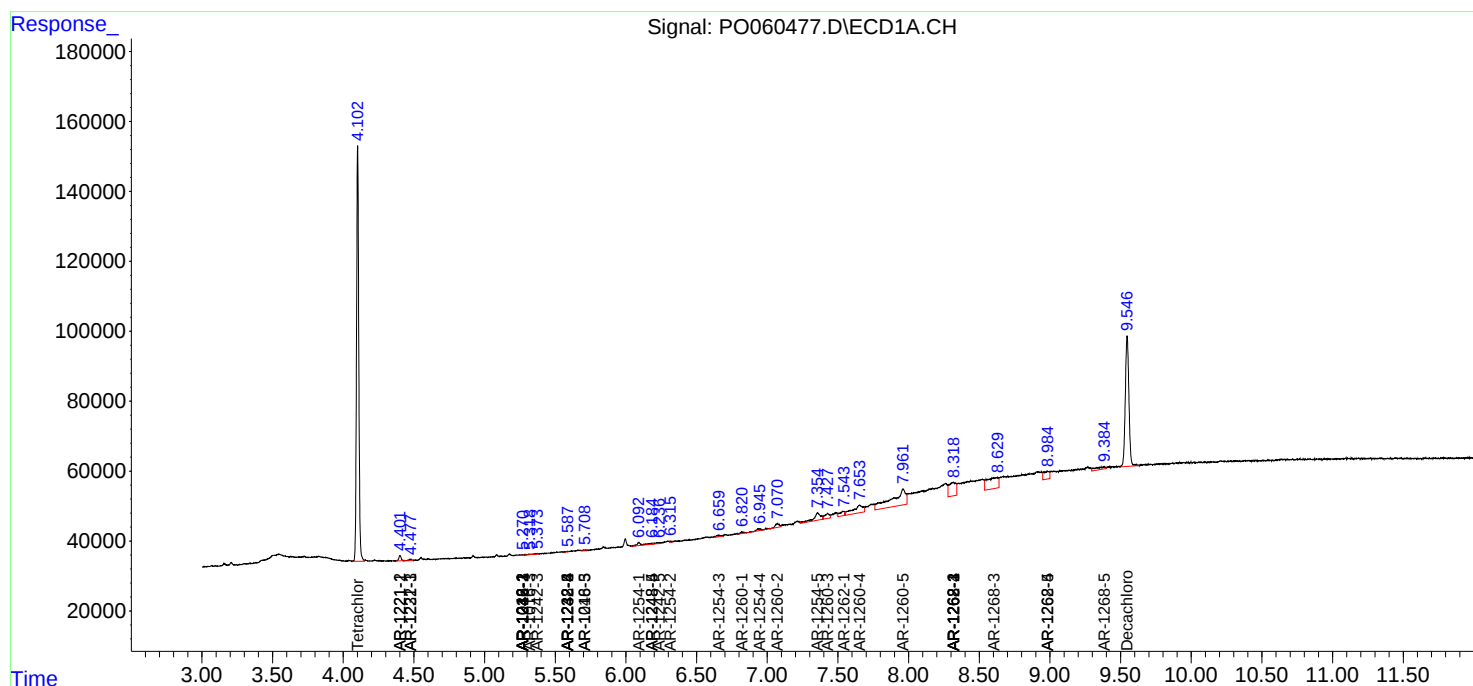
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

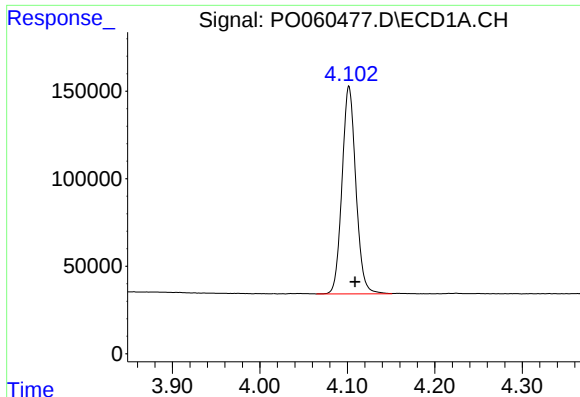
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K4693-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:51:48 2019
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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

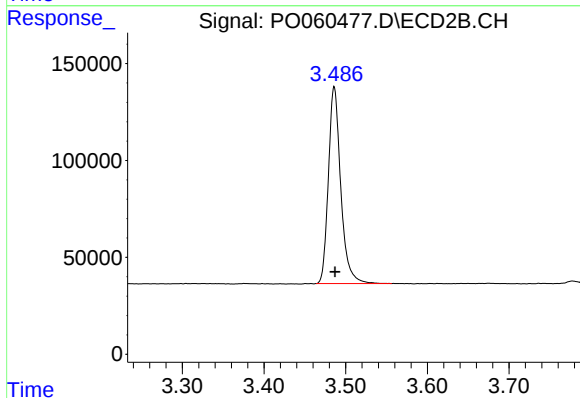




#1 Tetrachloro-m-xylene

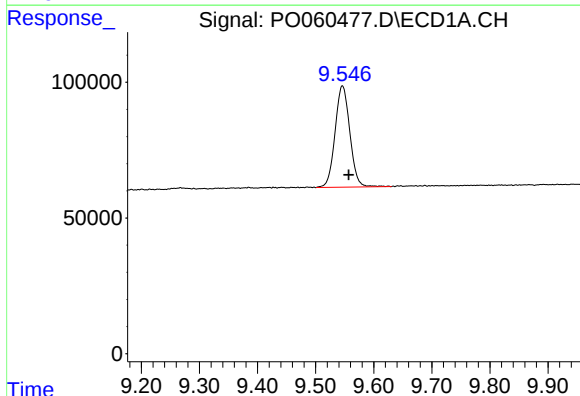
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1306194
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



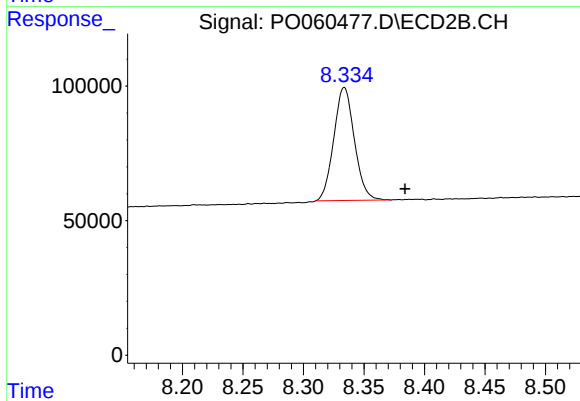
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 1068810
Conc: 29.69 ng/ml



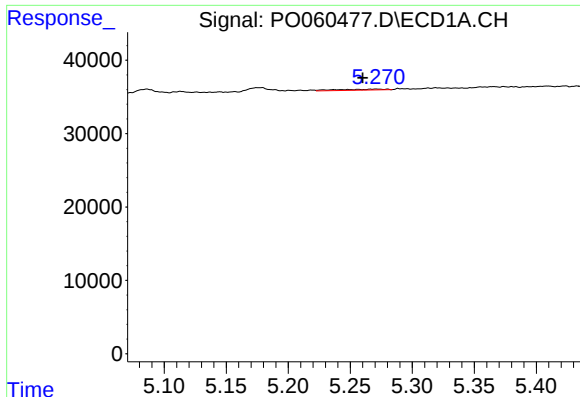
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 660119
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

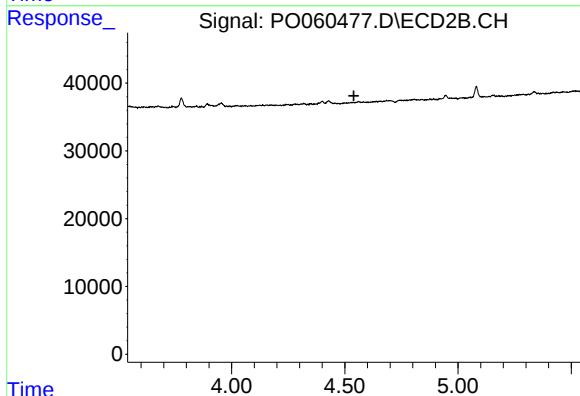
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 498409
Conc: 12.36 ng/ml



#3 AR-1016-1

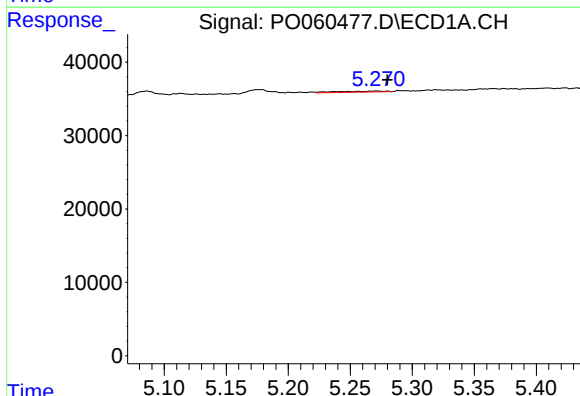
R.T.: 5.271 min
Delta R.T.: 0.011 min
Response: 3550
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



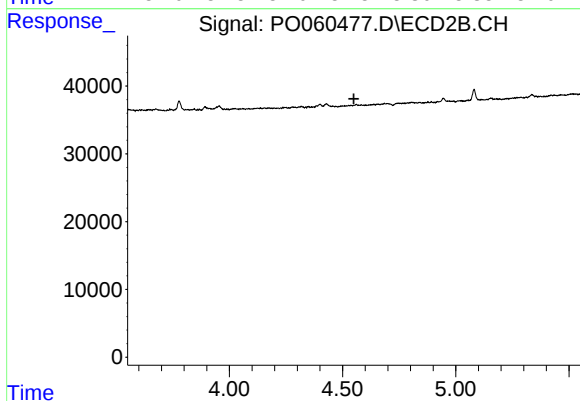
#3 AR-1016-1

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



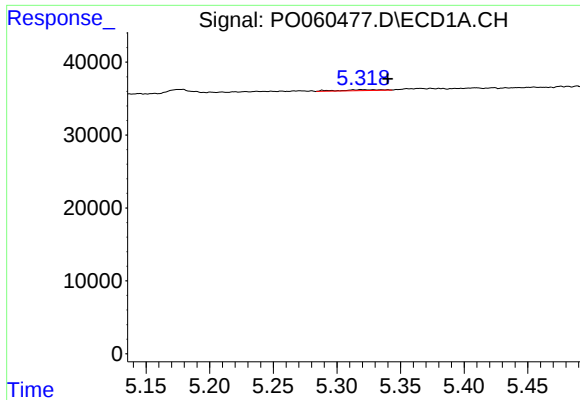
#4 AR-1016-2

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 3550
Conc: 1.48 ng/ml



#4 AR-1016-2

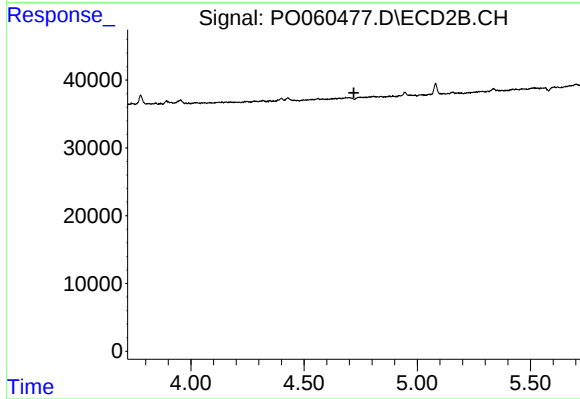
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

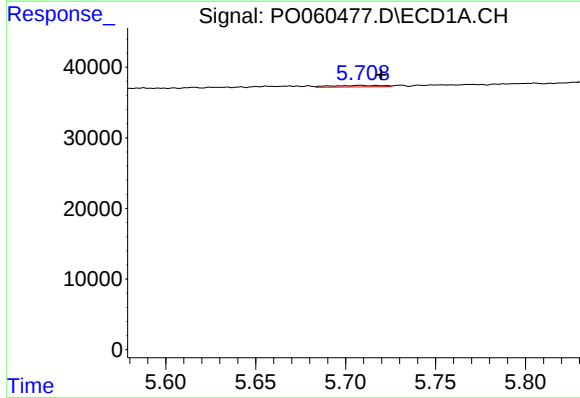
R.T.: 5.320 min
Delta R.T.: -0.020 min
Response: 2976
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



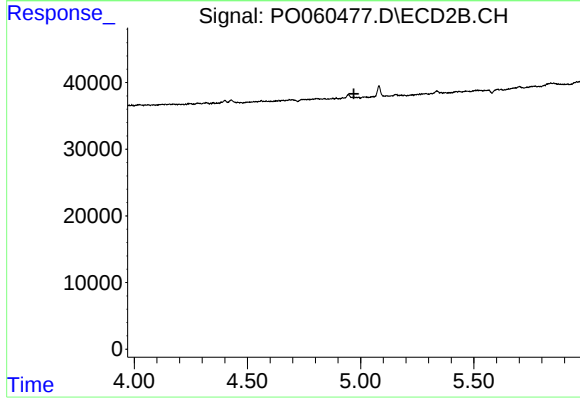
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



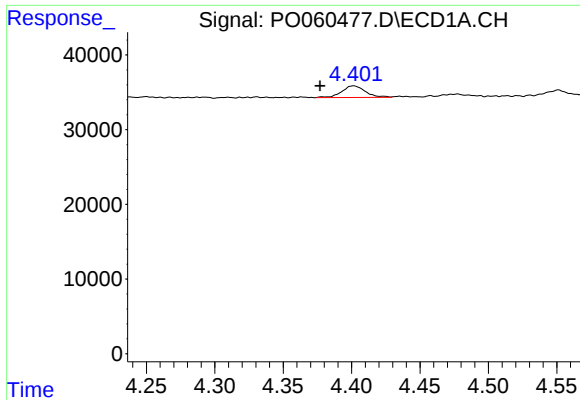
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 4294
Conc: 3.34 ng/ml



#7 AR-1016-5

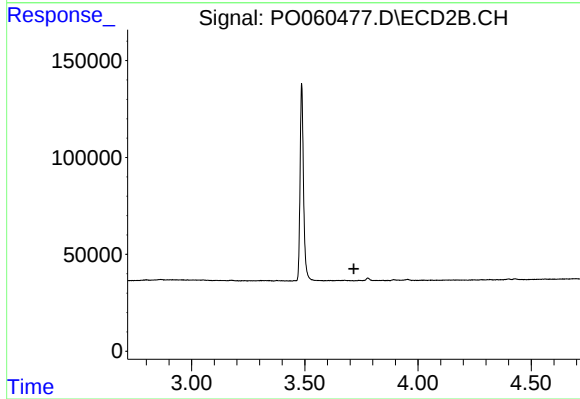
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

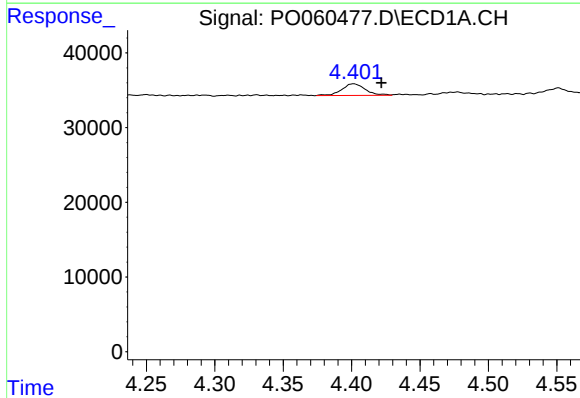
R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 18591
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



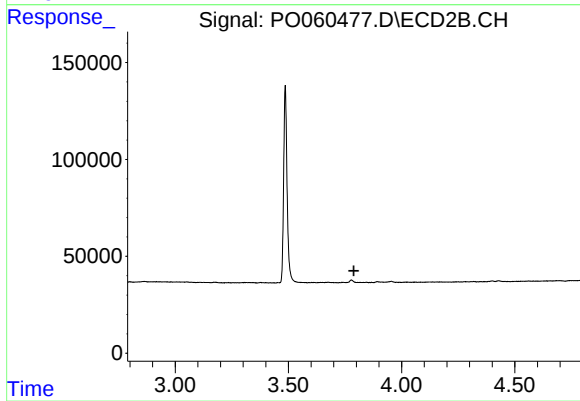
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



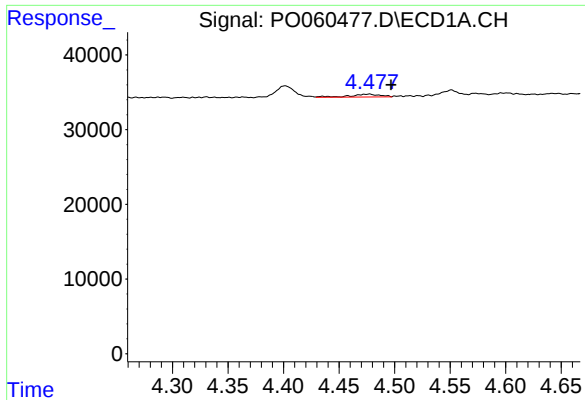
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 18591
Conc: 57.24 ng/ml



#9 AR-1221-2

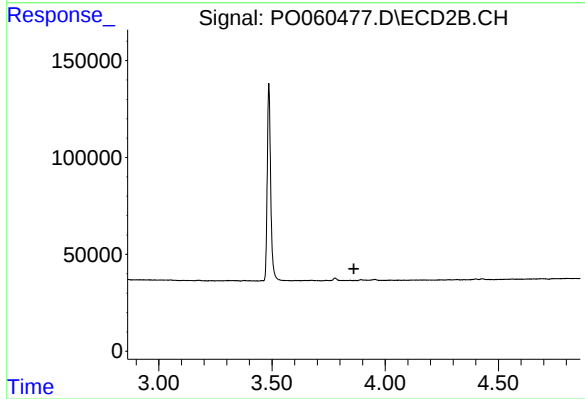
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

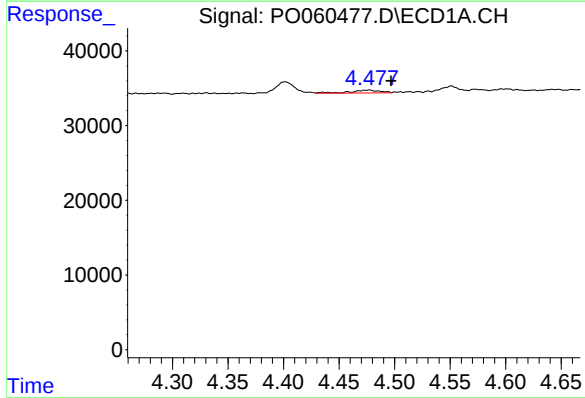
R.T.: 4.477 min
Delta R.T.: -0.019 min
Response: 6765
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



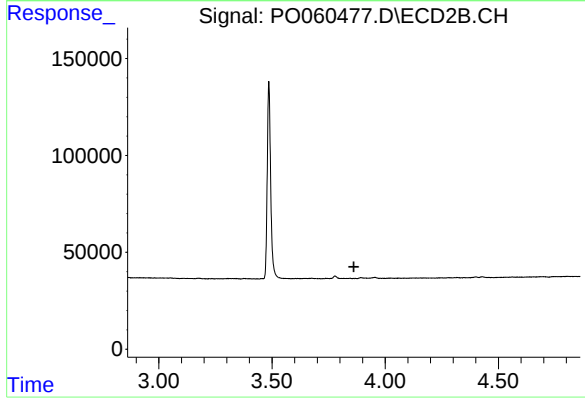
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



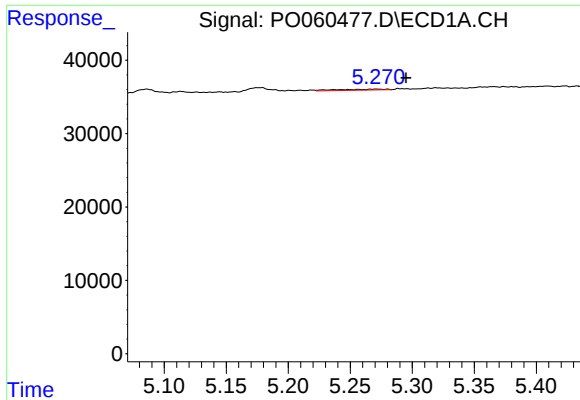
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.019 min
Response: 6765
Conc: 5.43 ng/ml



#11 AR-1232-1

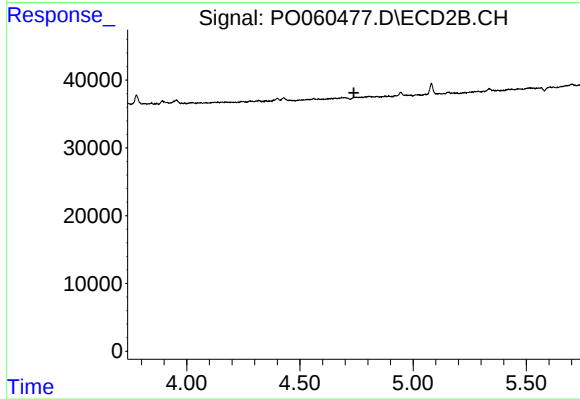
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#13 AR-1232-3

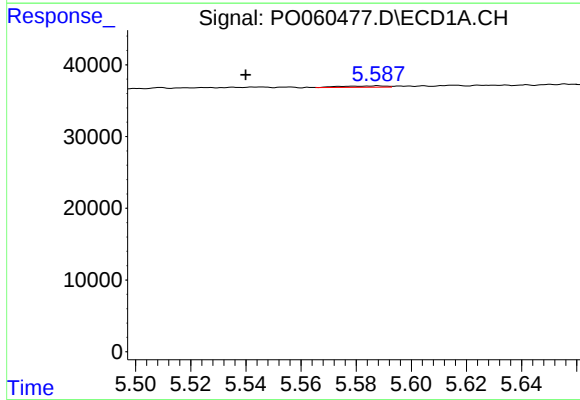
R.T.: 5.271 min
Delta R.T.: -0.024 min
Response: 3550
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



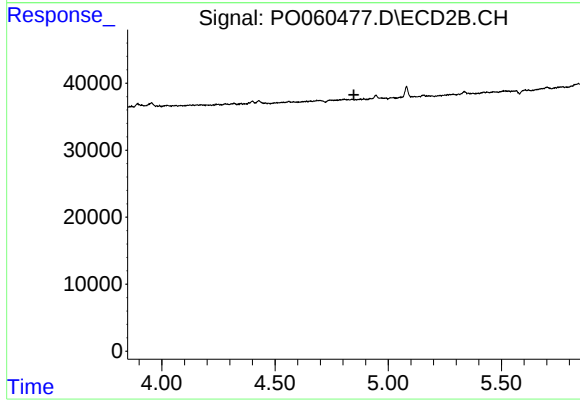
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



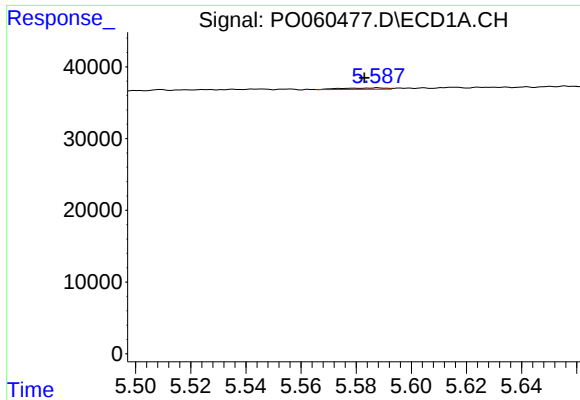
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: 0.048 min
Response: 2183
Conc: 2.79 ng/ml



#14 AR-1232-4

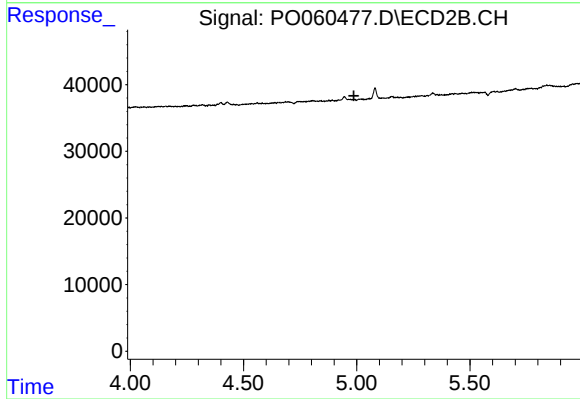
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

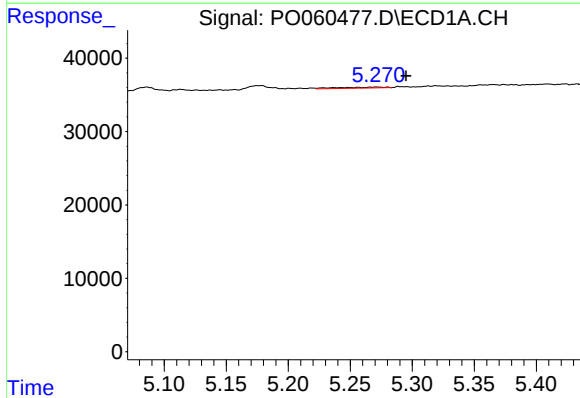
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 2183
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



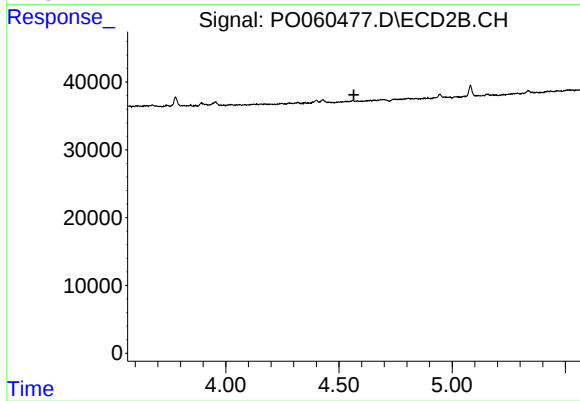
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



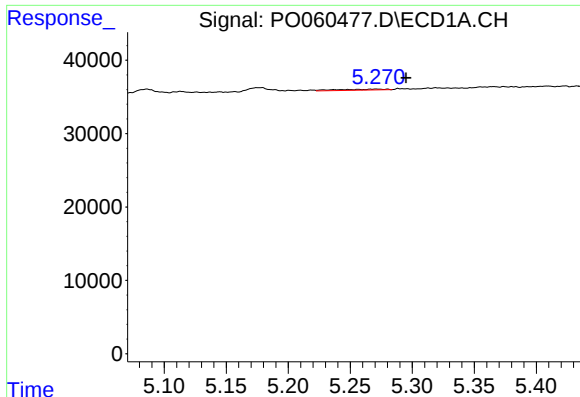
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: -0.024 min
Response: 3550
Conc: 2.80 ng/ml



#16 AR-1242-1

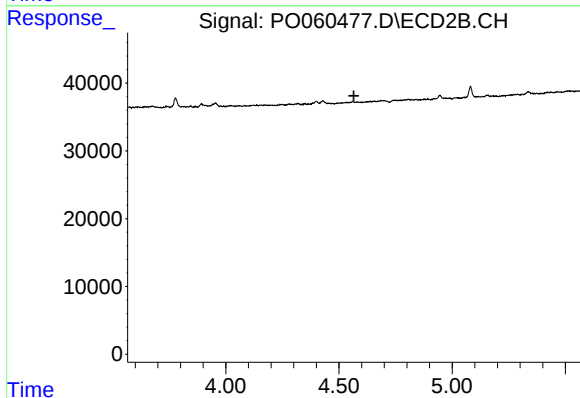
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

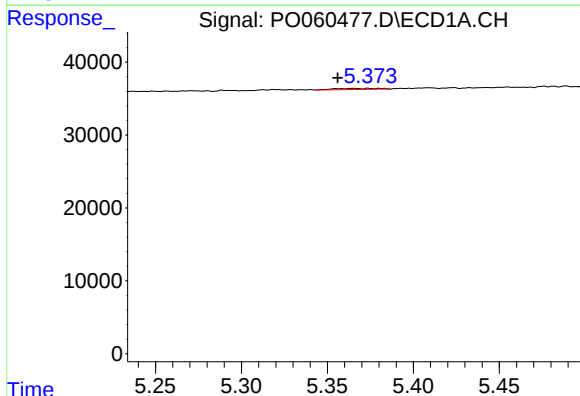
R.T.: 5.271 min
Delta R.T.: -0.024 min
Response: 3550
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



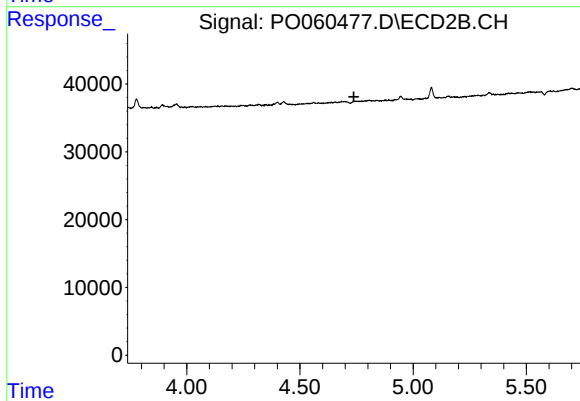
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



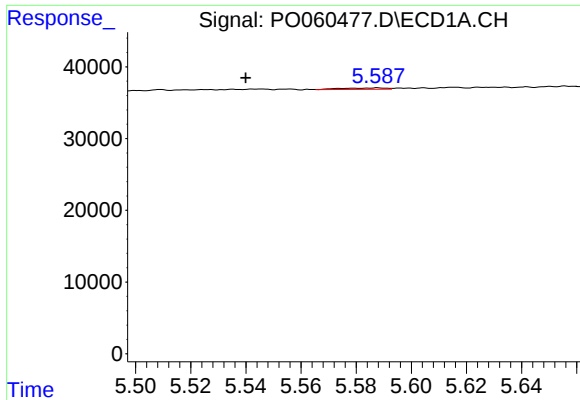
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 2763
Conc: 2.36 ng/ml



#18 AR-1242-3

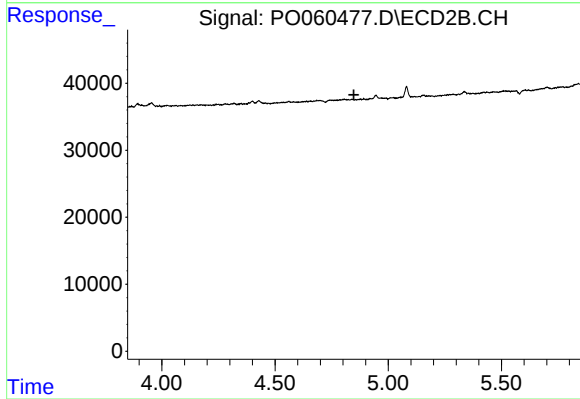
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

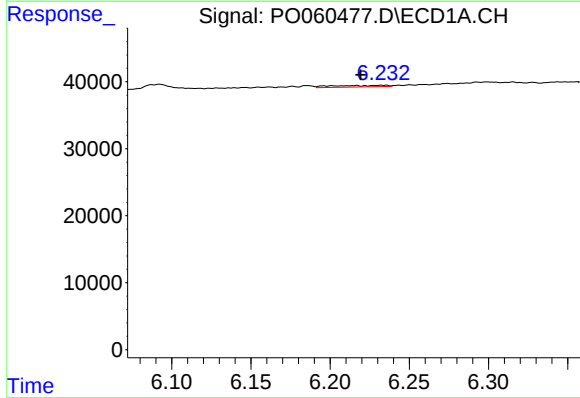
R.T.: 5.588 min
Delta R.T.: 0.048 min
Response: 2183
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



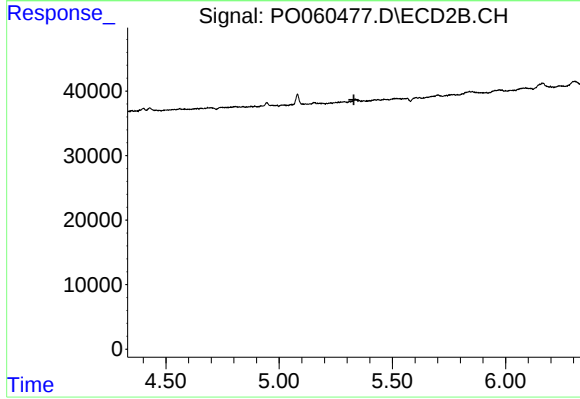
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



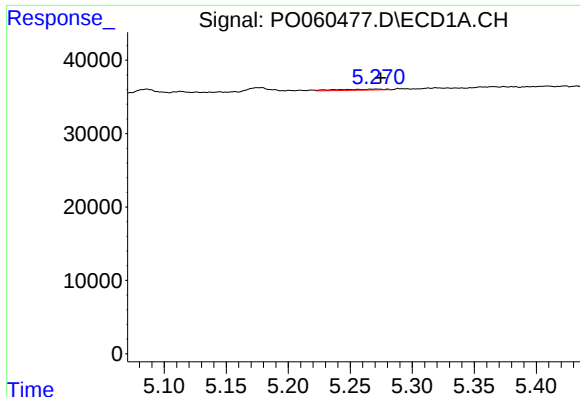
#20 AR-1242-5

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 5399
Conc: 4.30 ng/ml



#20 AR-1242-5

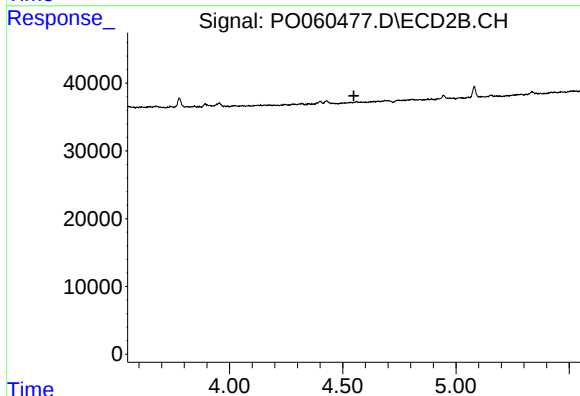
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

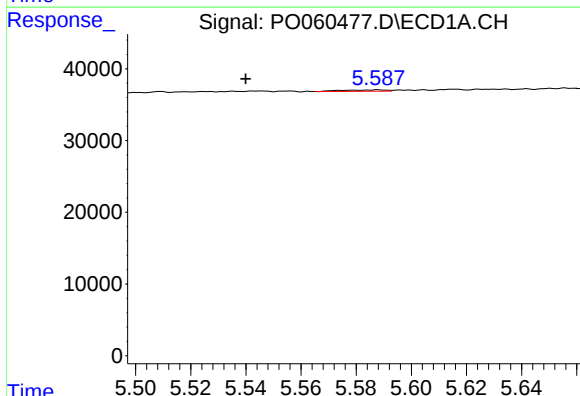
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 3550
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



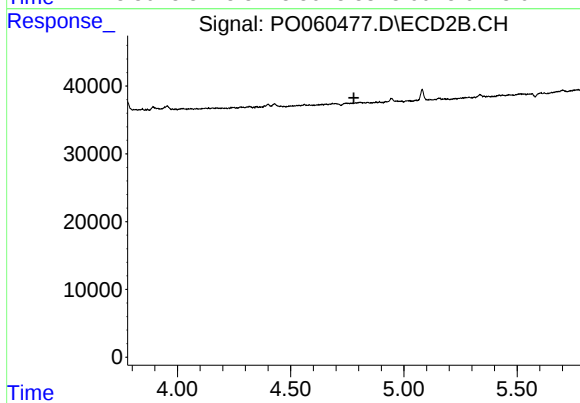
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



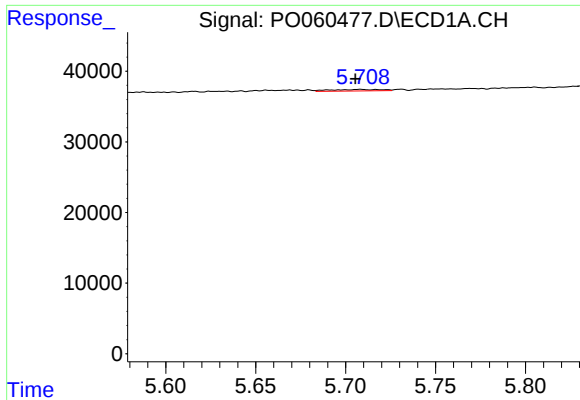
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: 0.048 min
Response: 2183
Conc: 1.50 ng/ml



#22 AR-1248-2

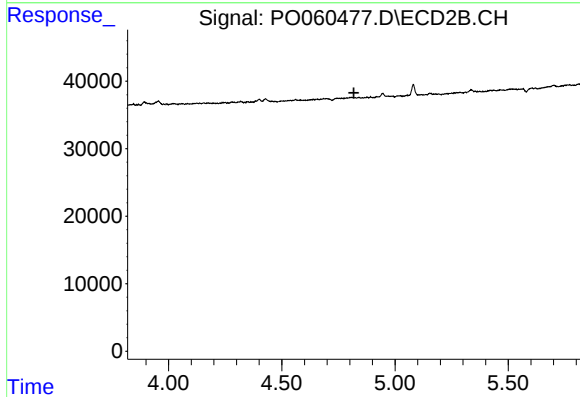
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

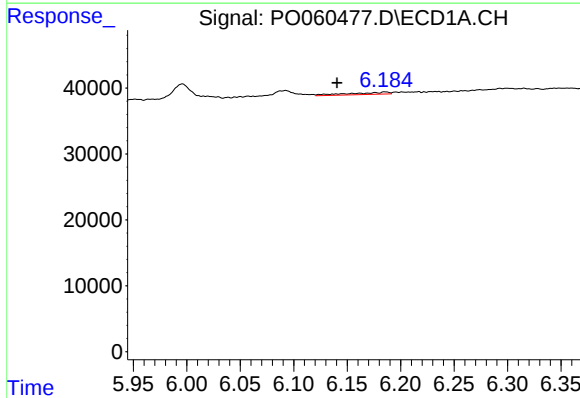
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 4294
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



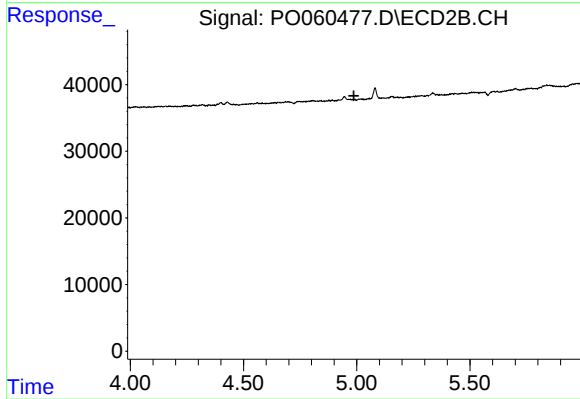
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



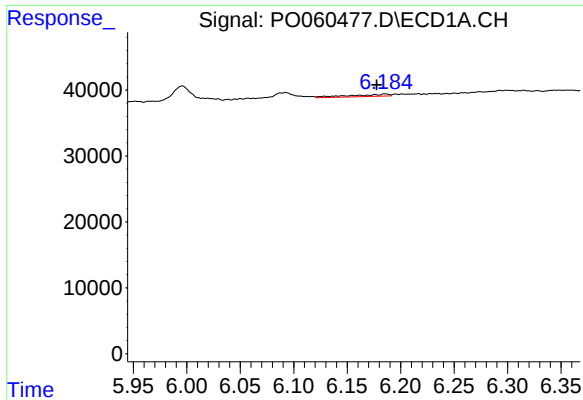
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: 0.045 min
Response: 8567
Conc: 4.19 ng/ml



#24 AR-1248-4

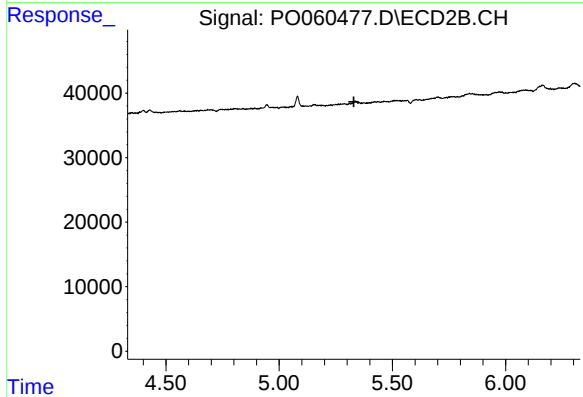
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

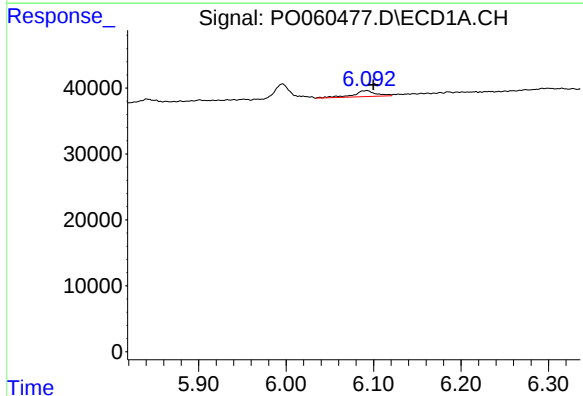
R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 8567
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



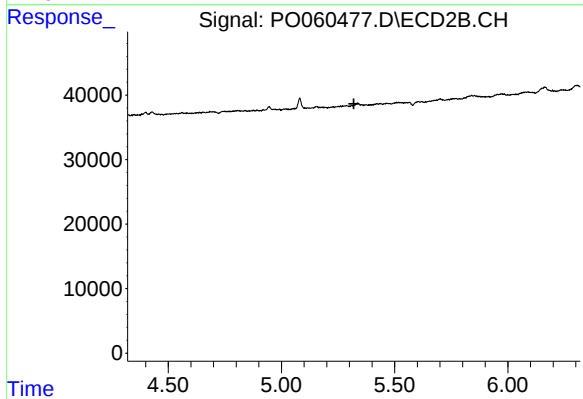
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



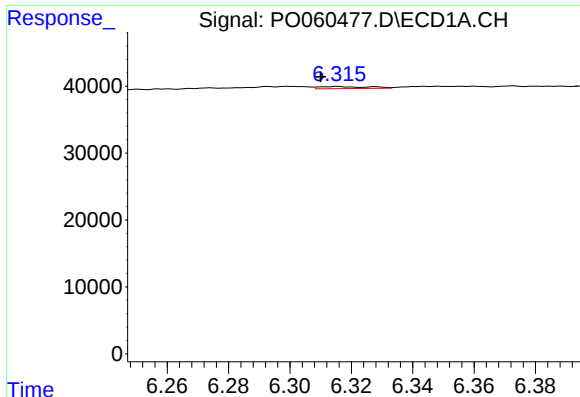
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 16705
Conc: 8.01 ng/ml



#26 AR-1254-1

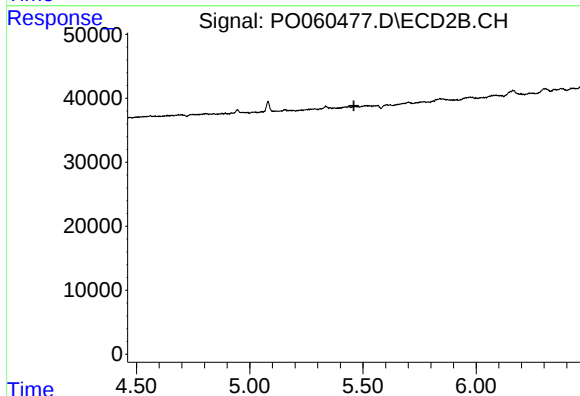
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#27 AR-1254-2

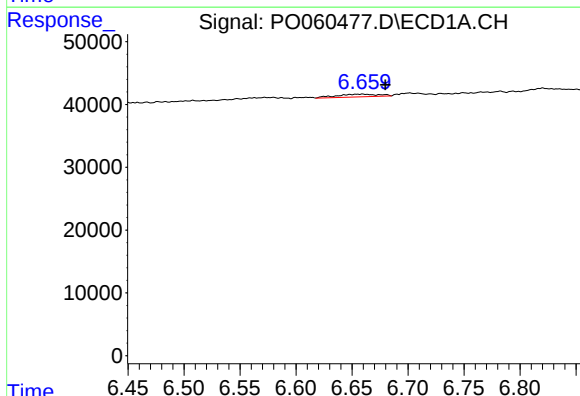
R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 3422
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



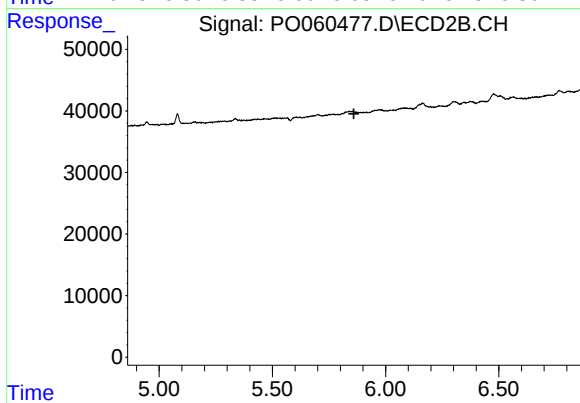
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



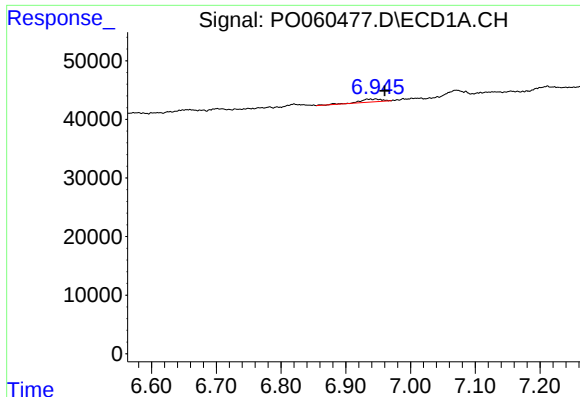
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 10864
Conc: 3.06 ng/ml



#28 AR-1254-3

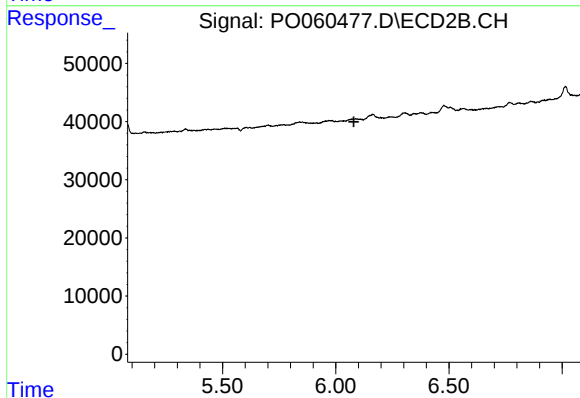
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

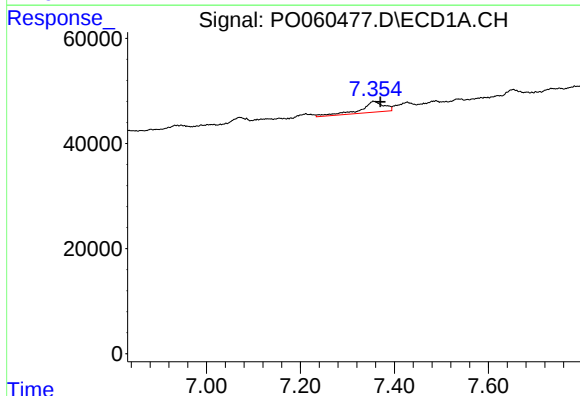
R.T.: 6.946 min
Delta R.T.: -0.014 min
Response: 12278
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



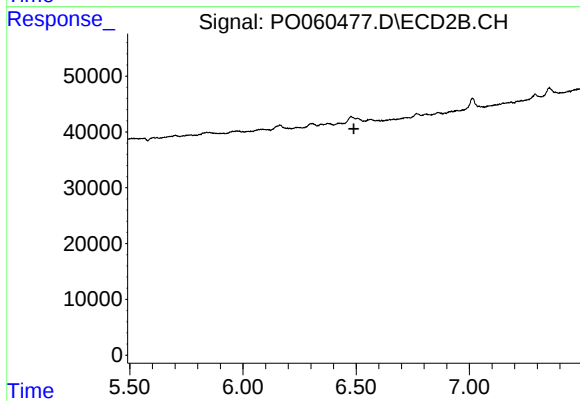
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



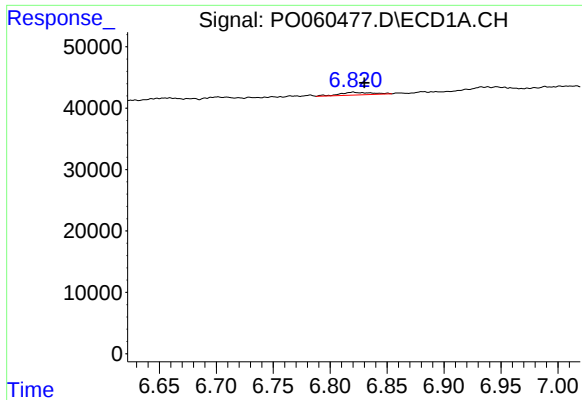
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 71328
Conc: 23.07 ng/ml



#30 AR-1254-5

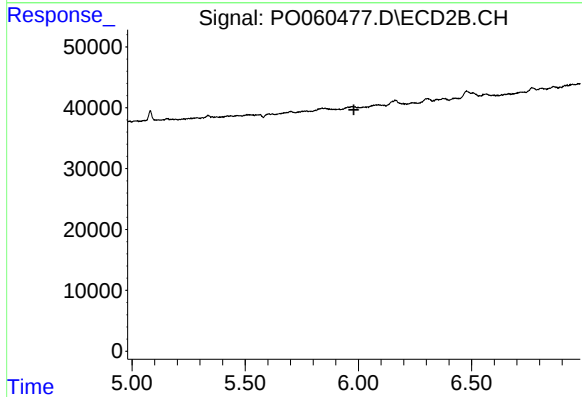
R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.



#31 AR-1260-1

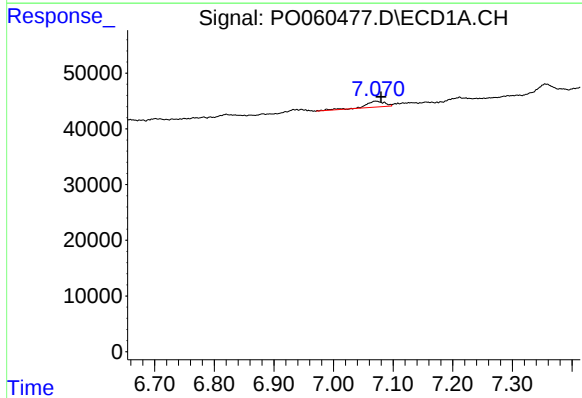
R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 8488
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



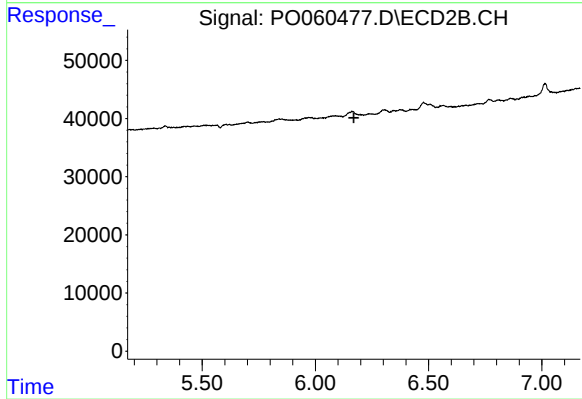
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



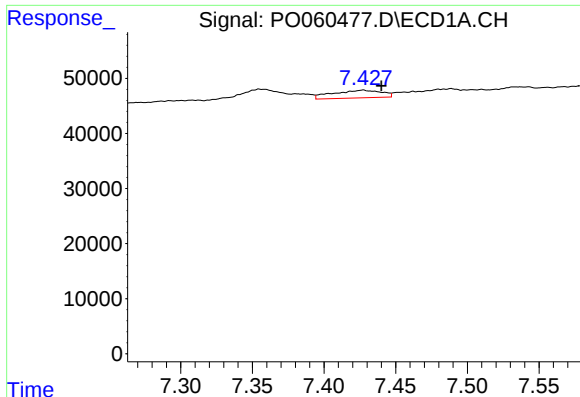
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 24655
Conc: 6.64 ng/ml



#32 AR-1260-2

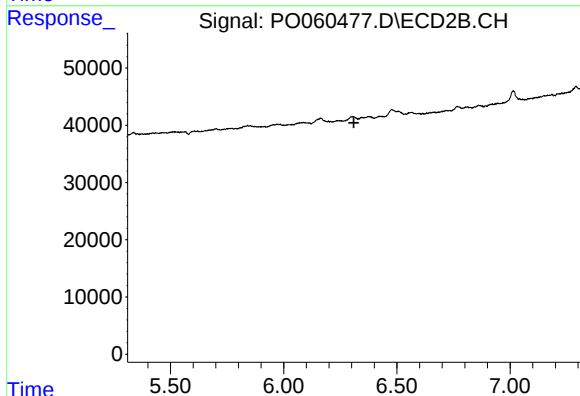
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#33 AR-1260-3

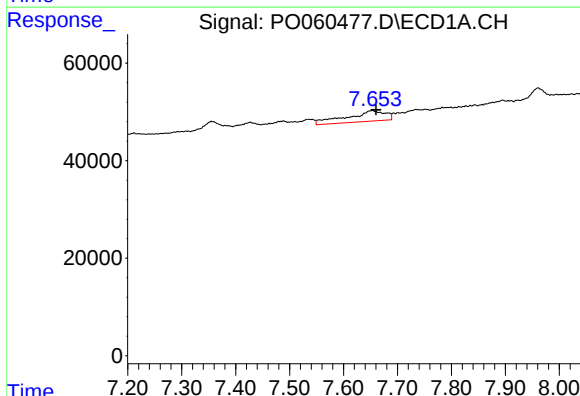
R.T.: 7.427 min
Delta R.T.: -0.013 min
Response: 33164
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



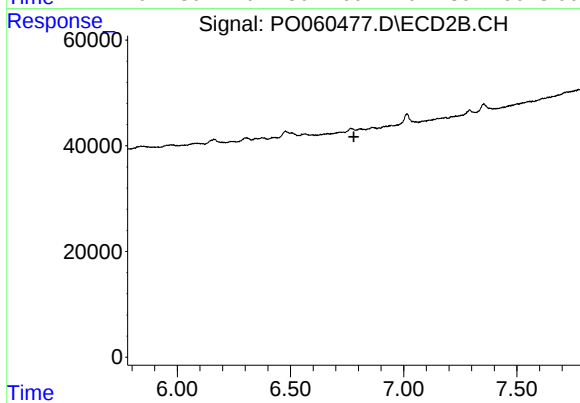
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



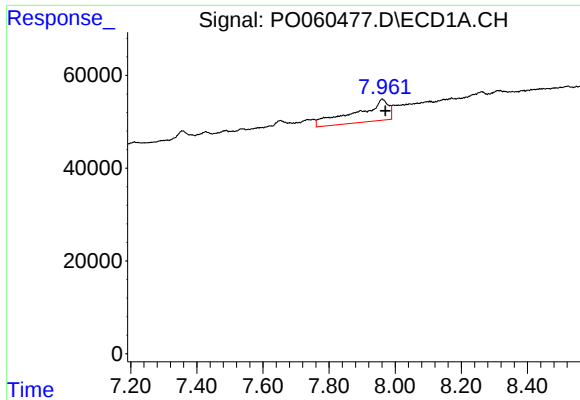
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 110384
Conc: 35.94 ng/ml



#34 AR-1260-4

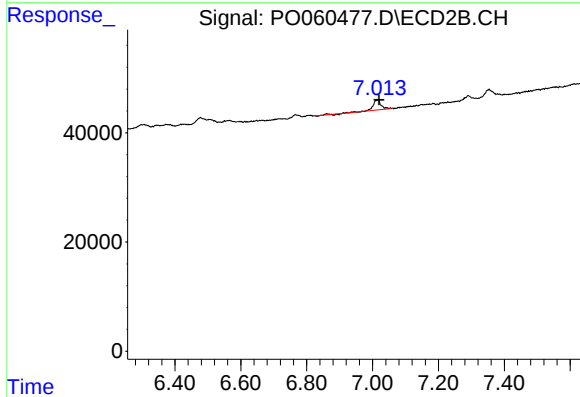
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#35 AR-1260-5

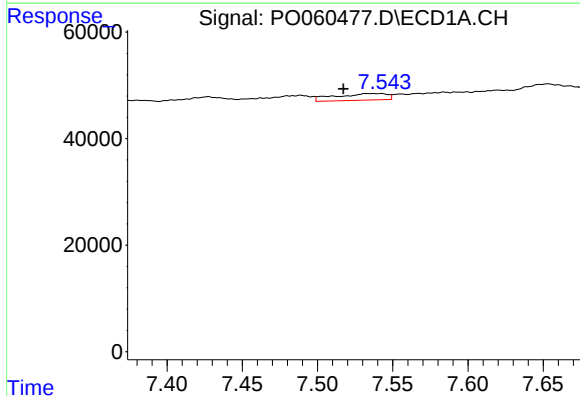
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 320030
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



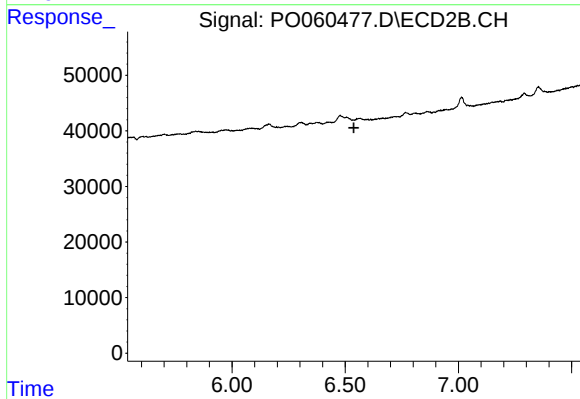
#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 31282
Conc: 5.68 ng/ml



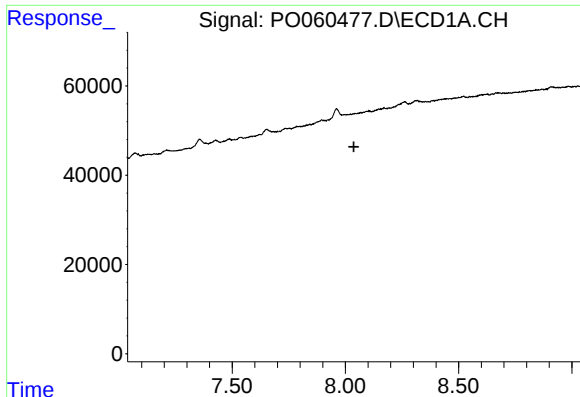
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: 0.020 min
Response: 29871
Conc: 6.16 ng/ml



#36 AR-1262-1

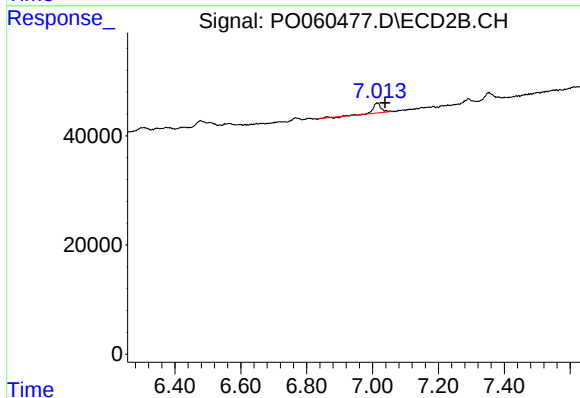
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

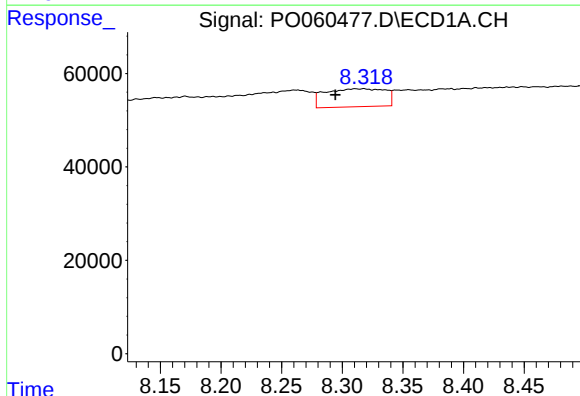
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



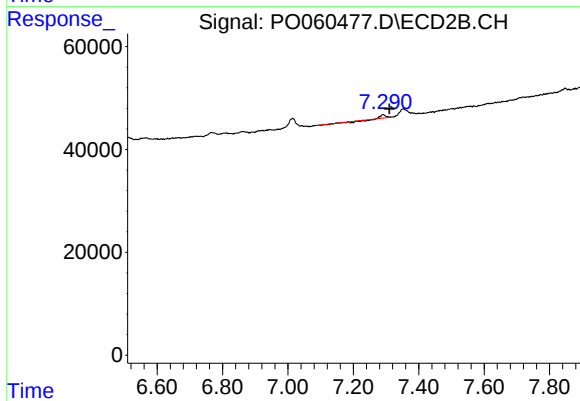
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 31282
Conc: 5.32 ng/ml



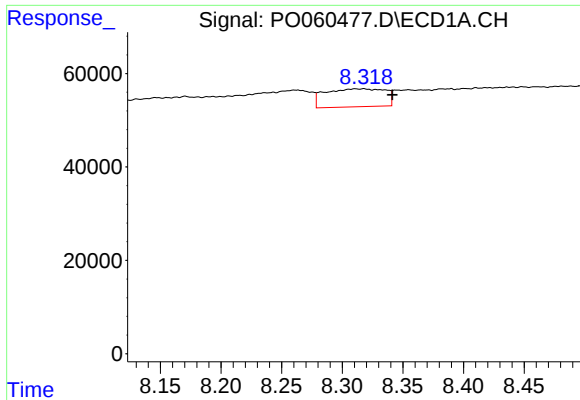
#38 AR-1262-3

R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 132735
Conc: 26.01 ng/ml



#38 AR-1262-3

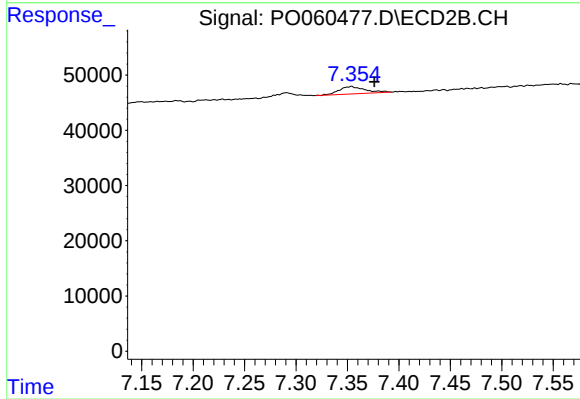
R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 1617
Conc: 0.64 ng/ml



#39 AR-1262-4

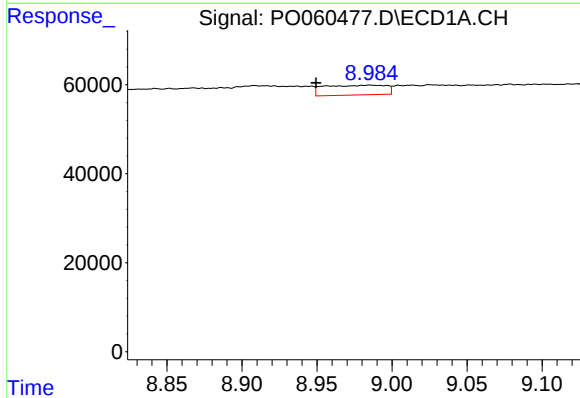
R.T.: 8.315 min
Delta R.T.: -0.026 min
Response: 132735
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



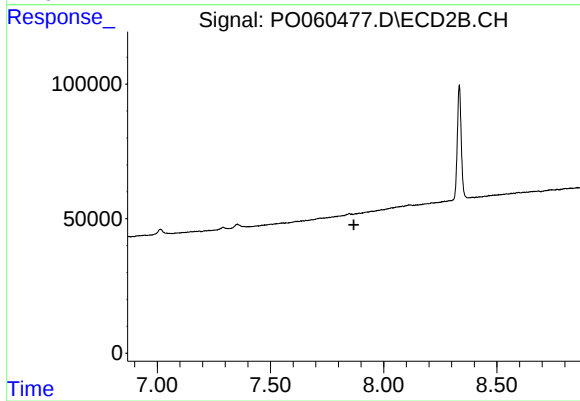
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 23387
Conc: 5.29 ng/ml



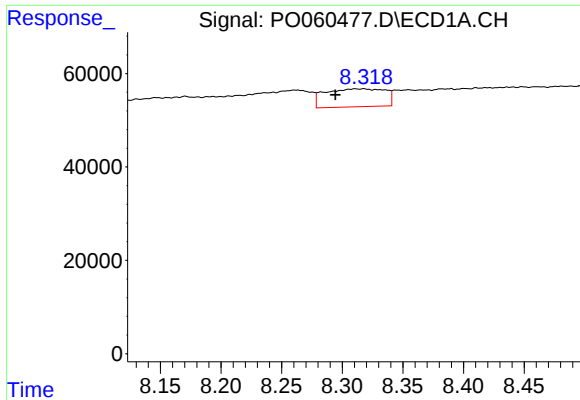
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: 0.036 min
Response: 62950
Conc: 24.53 ng/ml



#40 AR-1262-5

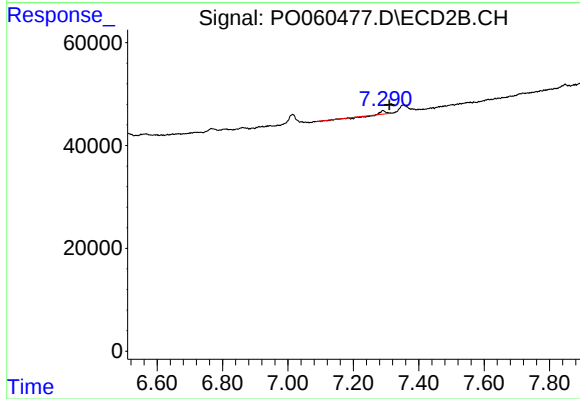
R.T.: 7.848 min
Delta R.T.: -0.021 min
Response: -13035
Conc: N.D.



#41 AR-1268-1

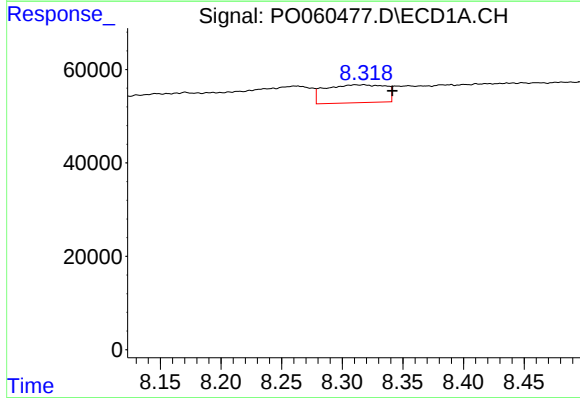
R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 132735
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



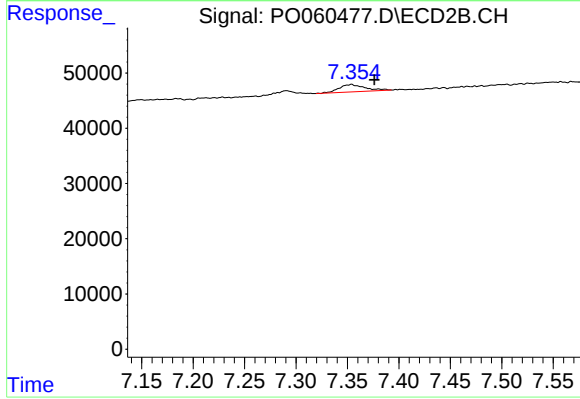
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 1617
Conc: 0.23 ng/ml



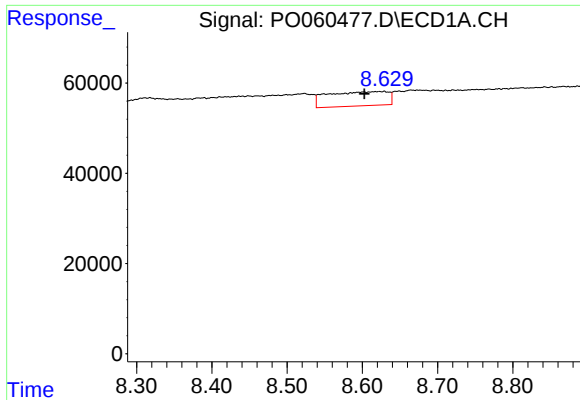
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.026 min
Response: 132735
Conc: 16.84 ng/ml



#42 AR-1268-2

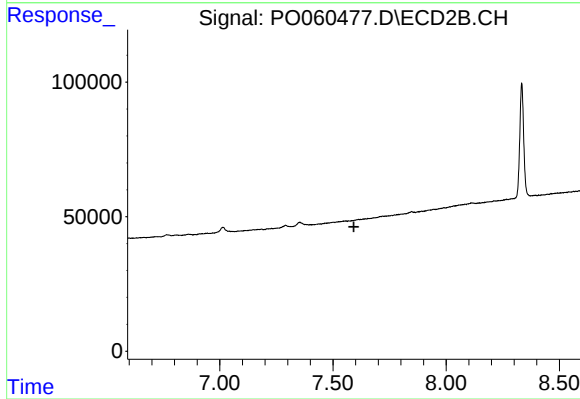
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 23387
Conc: 3.63 ng/ml



#43 AR-1268-3

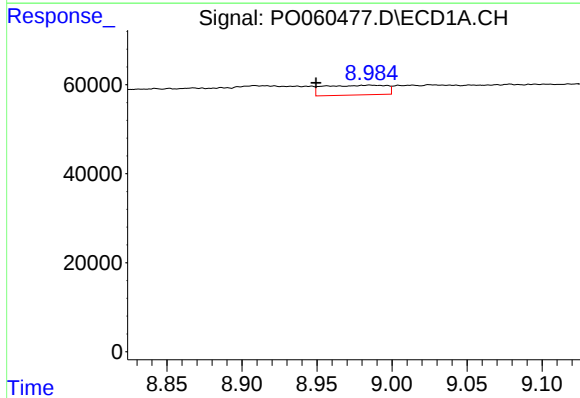
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 176767
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



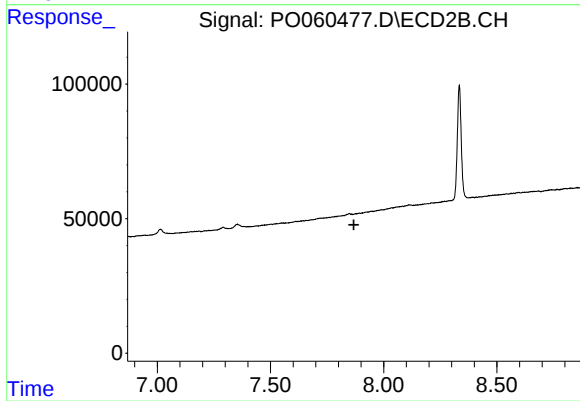
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



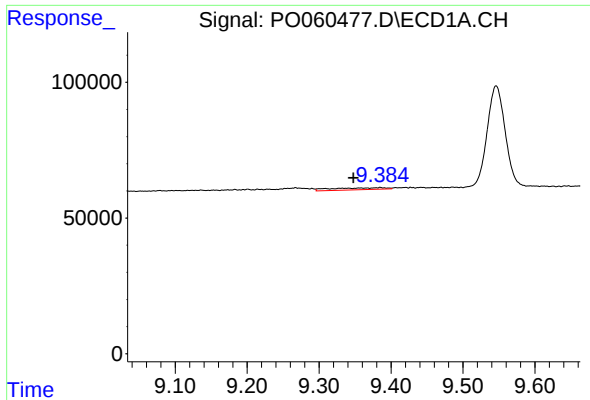
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: 0.036 min
Response: 62950
Conc: 22.64 ng/ml



#44 AR-1268-4

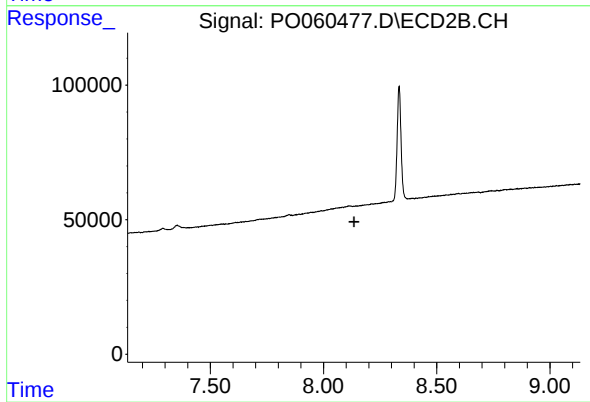
R.T.: 7.848 min
Delta R.T.: -0.021 min
Response: -13035
Conc: N.D.



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.037 min
Response: 36051
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.