

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 2:30
 Operator : SM/AJ
 Sample : K4696-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:38:44 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...	4.101	3.486	1453352	1150163	41.509	31.953
2)	SA Decachlor...	9.546	8.333	1095546	834659	20.593	20.700
Target Compounds							
3)	L1 AR-1016-1	5.315	0.000	4610	0	2.875	N.D. #
4)	L1 AR-1016-2	5.315	0.000	4610	0	1.927	N.D. #
5)	L1 AR-1016-3	5.315	0.000	4610	0	3.095	N.D. #
7)	L1 AR-1016-5	5.712	0.000	7373	0	5.742	N.D. #
8)	L2 AR-1221-1	4.402	0.000	20505	0	48.422	N.D. #
9)	L2 AR-1221-2	4.402	0.000	20505	0	63.133	N.D. #
10)	L2 AR-1221-3	4.551	0.000	10890	0	10.353	N.D. #
11)	L3 AR-1232-1	4.551	0.000	10890	0	8.737	N.D. #
13)	L3 AR-1232-3	5.315	0.000	4610	0	3.011	N.D. #
15)	L3 AR-1232-5	5.621	0.000	5918	0	9.845	N.D. #
16)	L4 AR-1242-1	5.315	0.000	4610	0	3.632	N.D. #
17)	L4 AR-1242-2	5.315	0.000	4610	0	2.485	N.D. #
18)	L4 AR-1242-3	5.315	0.000	4610	0	3.944	N.D. #
20)	L4 AR-1242-5	6.194	0.000	2581	0	2.054	N.D. #
21)	L5 AR-1248-1	5.315	0.000	4610	0	4.599	N.D. #
23)	L5 AR-1248-3	5.712	0.000	7373	0	4.436	N.D. #
24)	L5 AR-1248-4	6.166	0.000	6016	0	2.943	N.D. #
25)	L5 AR-1248-5	6.184	0.000	1985	0	1.001	N.D. #
26)	L6 AR-1254-1	6.090	0.000	24869	0	11.920	N.D. #
27)	L6 AR-1254-2	6.301	5.520	14104	70821	4.228	33.752 #
28)	L6 AR-1254-3	6.662	0.000	19811	0	5.583	N.D. #
29)	L6 AR-1254-4	6.941	0.000	13158	0	4.467	N.D. #
30)	L6 AR-1254-5	7.359	6.483	77036	4368	24.911	1.407 #
31)	L7 AR-1260-1	6.821	0.000	13280	0	4.926	N.D. #
32)	L7 AR-1260-2	7.071	0.000	47798	0	12.882	N.D. #
33)	L7 AR-1260-3	7.424	0.000	30868	0	9.422	N.D. #
34)	L7 AR-1260-4	7.652	0.000	92007	0	29.957	N.D. #
35)	L7 AR-1260-5	7.961	7.015	121005	48328	17.089	8.782 #
36)	L8 AR-1262-1	7.487	6.483	22491	4368	4.635	1.172 #
37)	L8 AR-1262-2	0.000	7.015	0	48328	N.D.	8.220 #
38)	L8 AR-1262-3	8.316	7.286	107584	-4913	21.085	N.D. #
39)	L8 AR-1262-4	8.316	7.354	107584	24951	27.910	5.646 #
40)	L8 AR-1262-5	8.988	0.000	58916	0	22.955	N.D. #
41)	L9 AR-1268-1	8.316	7.286	107584	-4913	11.432	N.D. #
42)	L9 AR-1268-2	8.316	7.354	107584	24951	13.648	3.870 #
44)	L9 AR-1268-4	8.988	0.000	58916	0	21.192	N.D. #

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

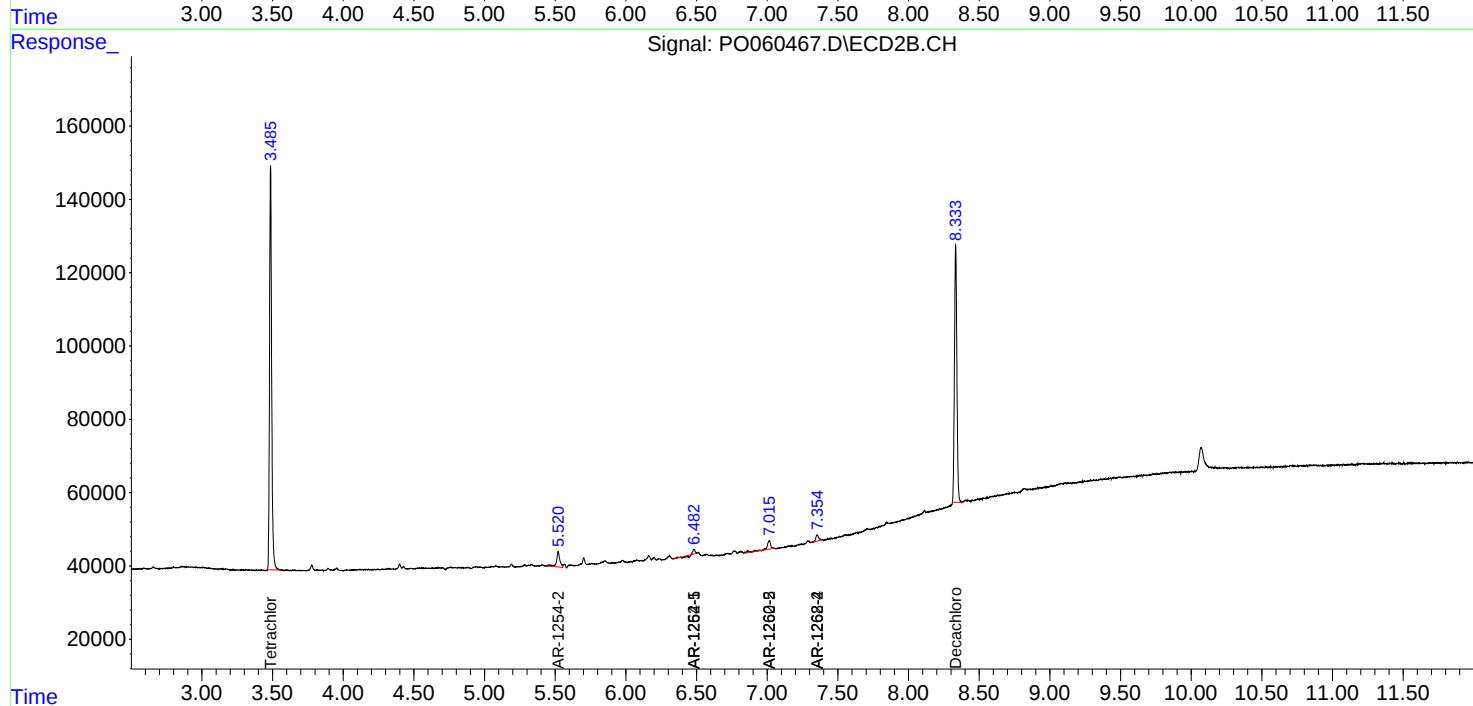
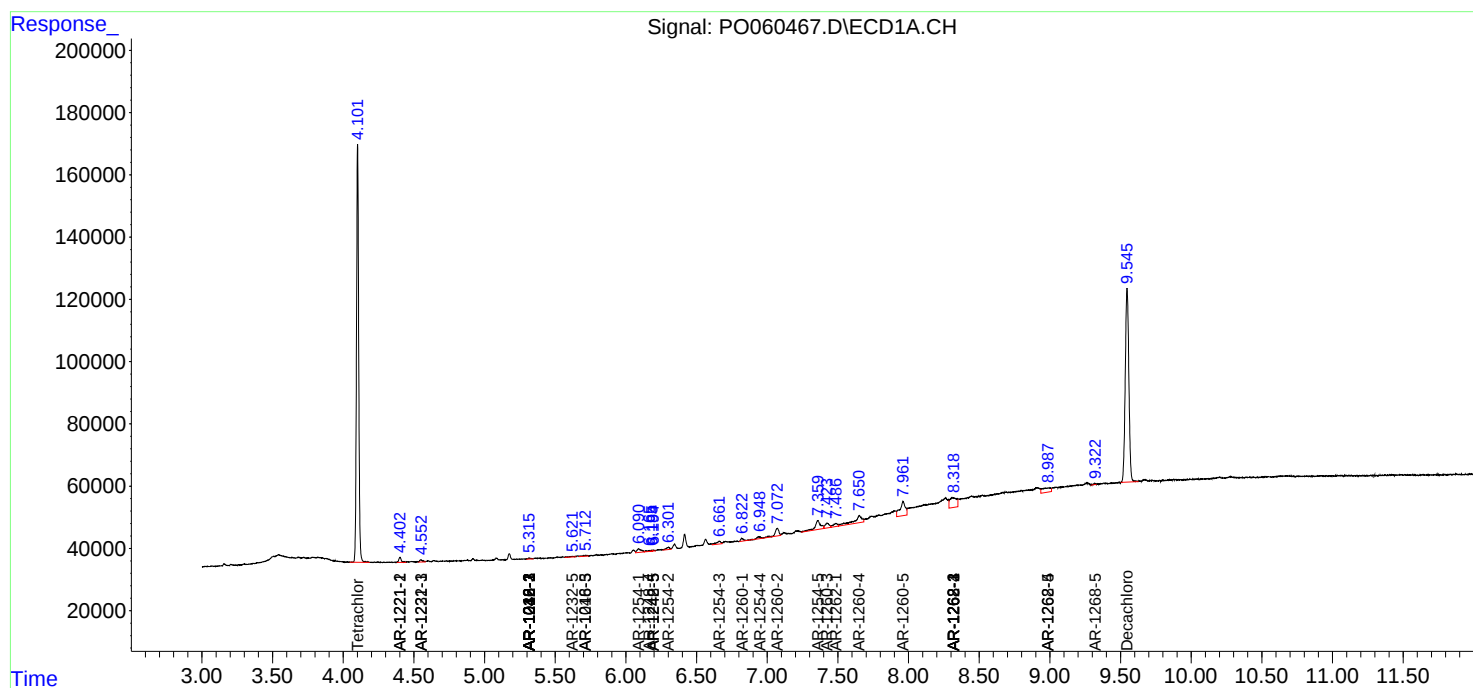
Instrument :
ECD_O
ClientSampleId :

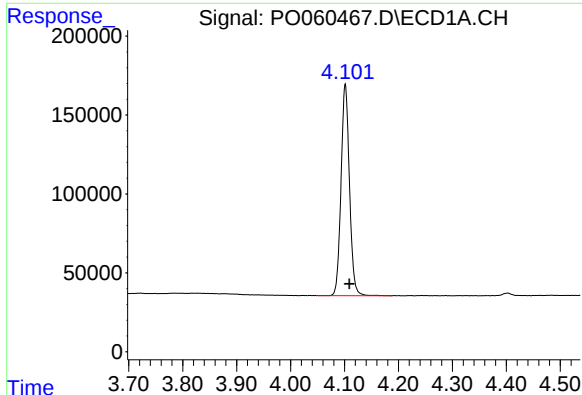
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 2:30
Operator : SM/AJ
Sample : K4696-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:38:44 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

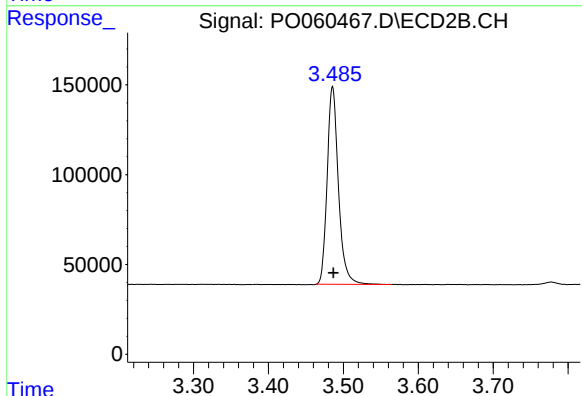




#1 Tetrachloro-m-xylene

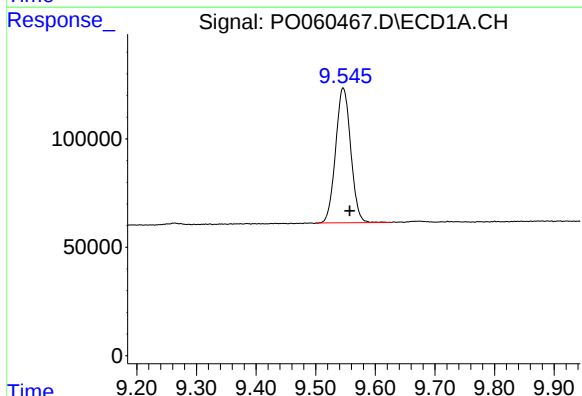
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1453352
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



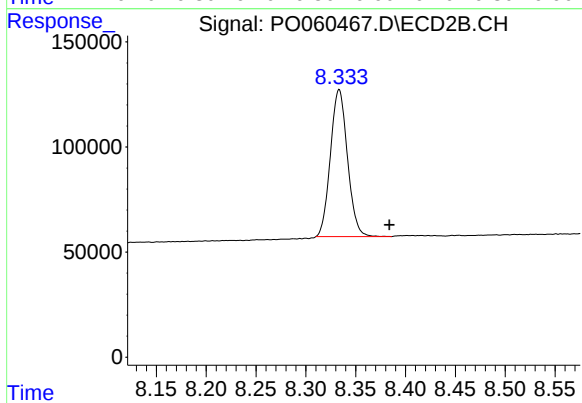
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 1150163
Conc: 31.95 ng/ml



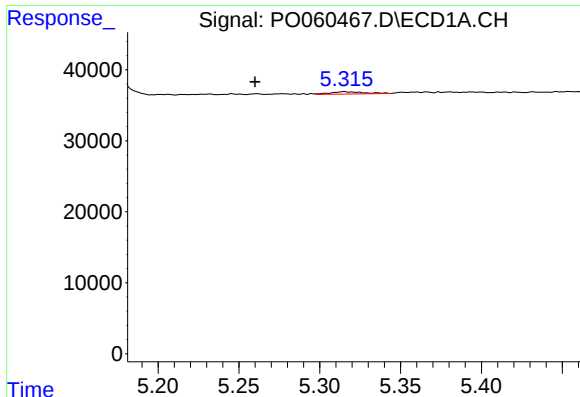
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 1095546
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

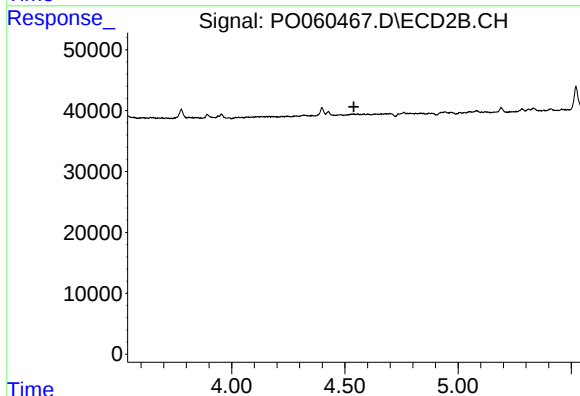
R.T.: 8.333 min
Delta R.T.: -0.051 min
Response: 834659
Conc: 20.70 ng/ml



#3 AR-1016-1

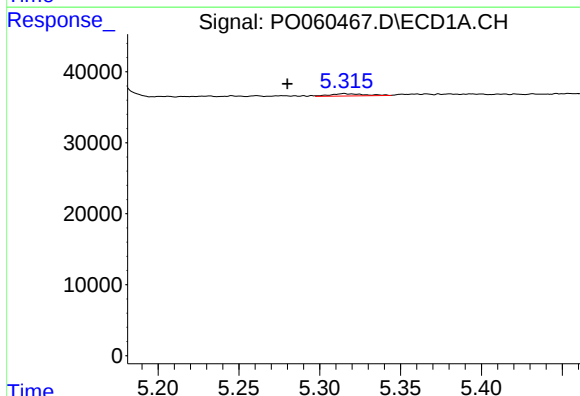
R.T.: 5.315 min
Delta R.T.: 0.055 min
Response: 4610
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



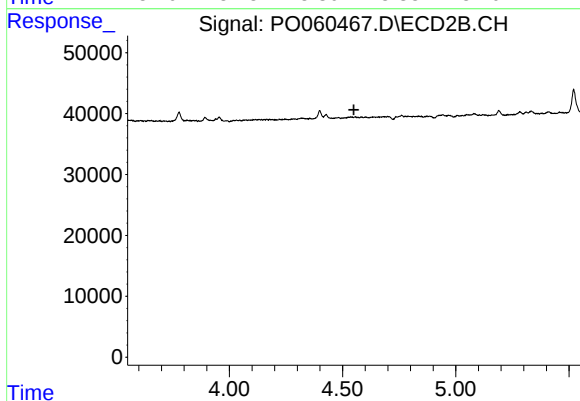
#3 AR-1016-1

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



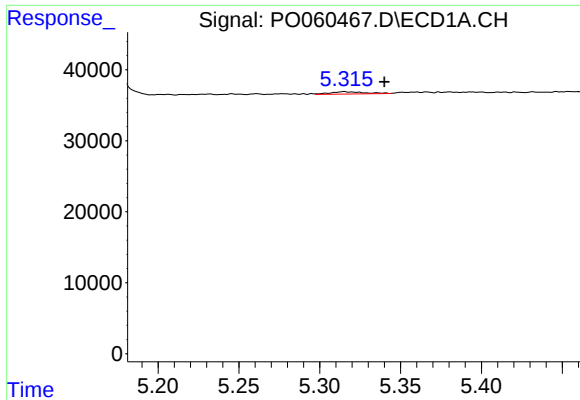
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: 0.035 min
Response: 4610
Conc: 1.93 ng/ml



#4 AR-1016-2

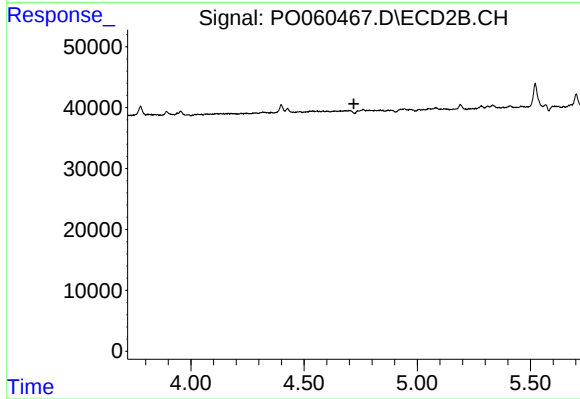
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

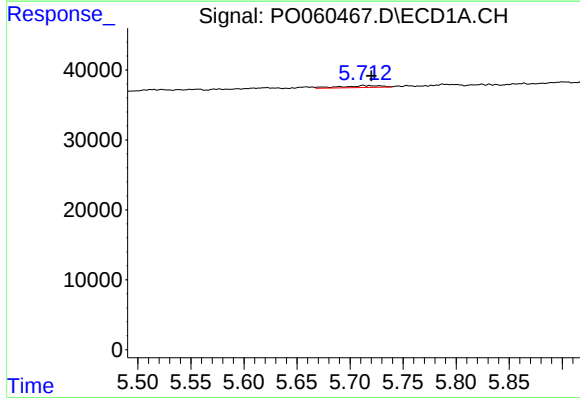
R.T.: 5.315 min
Delta R.T.: -0.025 min
Response: 4610
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



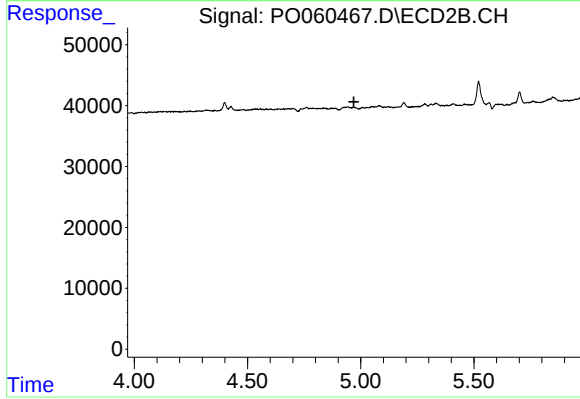
#5 AR-1016-3

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



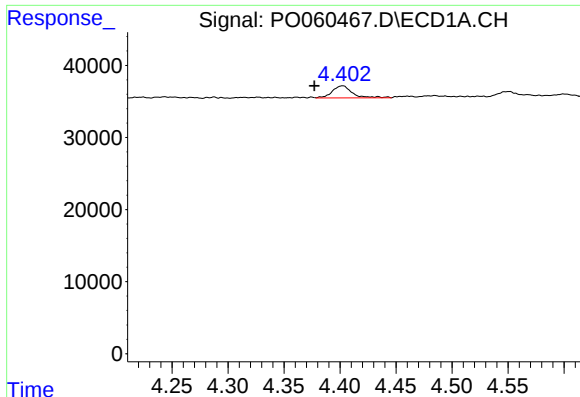
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 7373
Conc: 5.74 ng/ml



#7 AR-1016-5

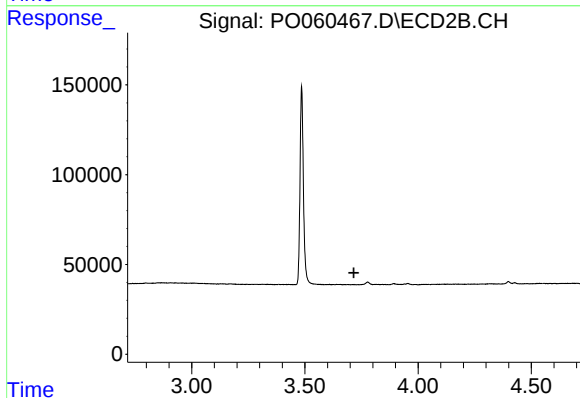
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

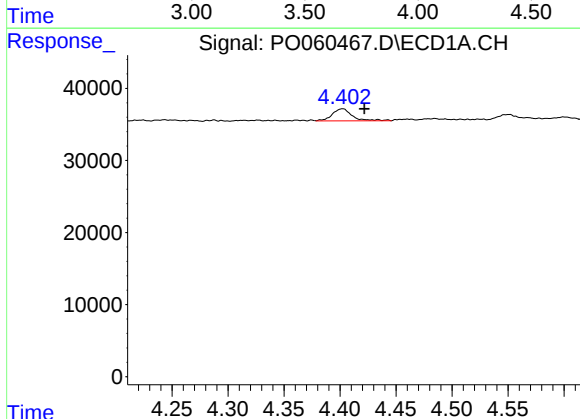
R.T.: 4.402 min
Delta R.T.: 0.025 min
Response: 20505
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



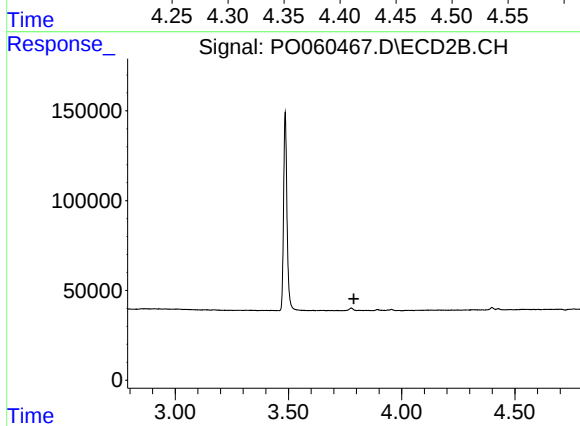
#8 AR-1221-1

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



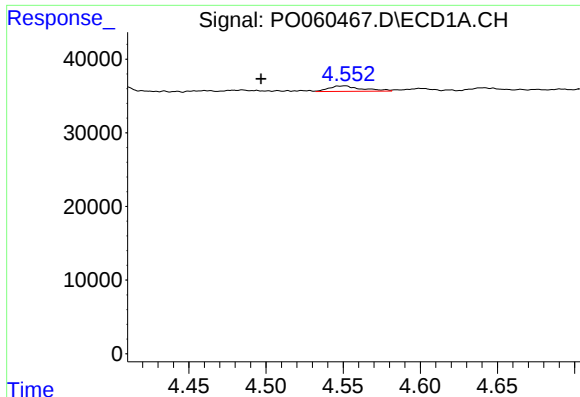
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.020 min
Response: 20505
Conc: 63.13 ng/ml



#9 AR-1221-2

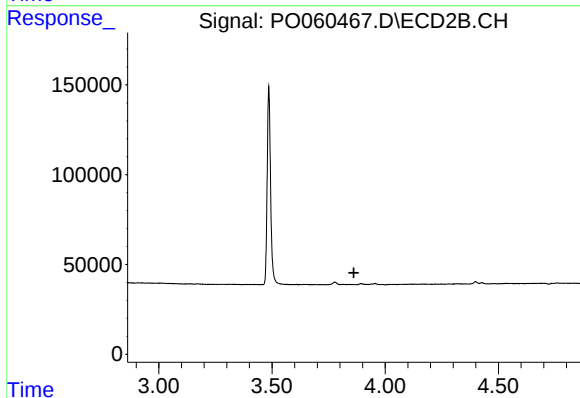
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

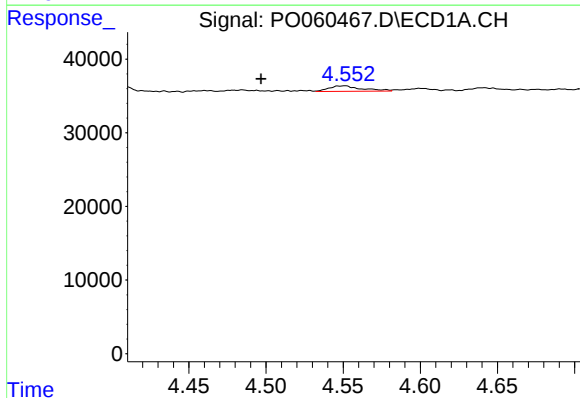
R.T.: 4.551 min
Delta R.T.: 0.054 min
Response: 10890
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



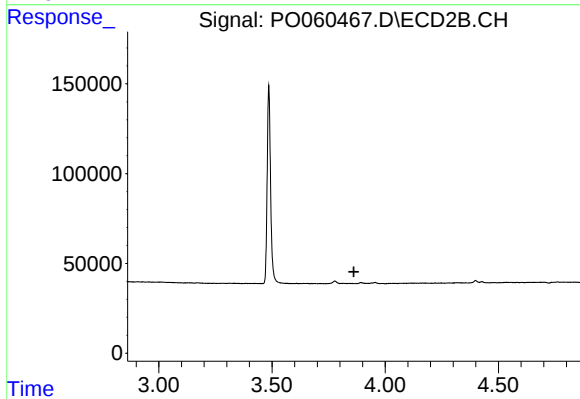
#10 AR-1221-3

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



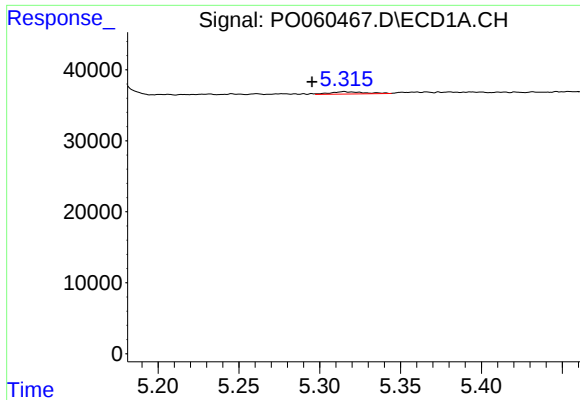
#11 AR-1232-1

R.T.: 4.551 min
Delta R.T.: 0.054 min
Response: 10890
Conc: 8.74 ng/ml



#11 AR-1232-1

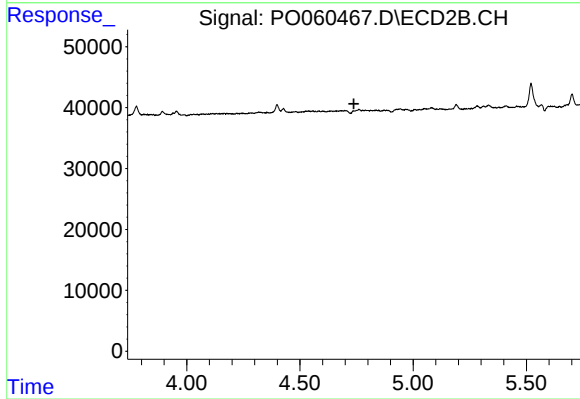
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#13 AR-1232-3

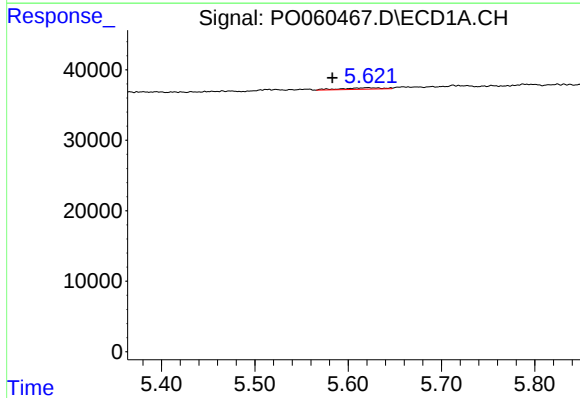
R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 4610
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



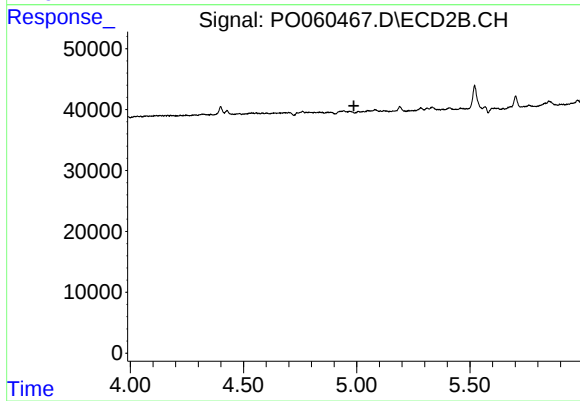
#13 AR-1232-3

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



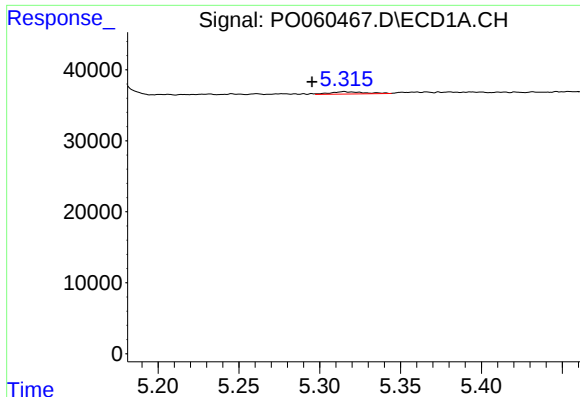
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.038 min
Response: 5918
Conc: 9.84 ng/ml



#15 AR-1232-5

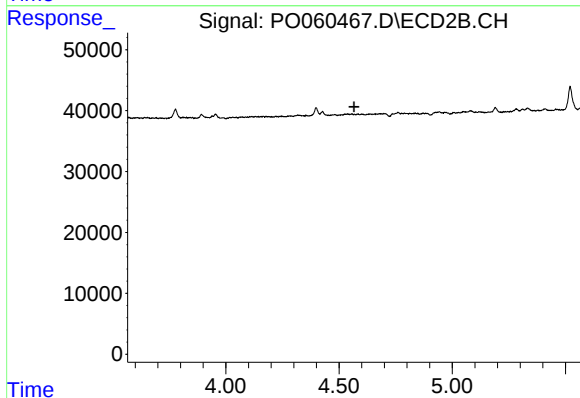
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

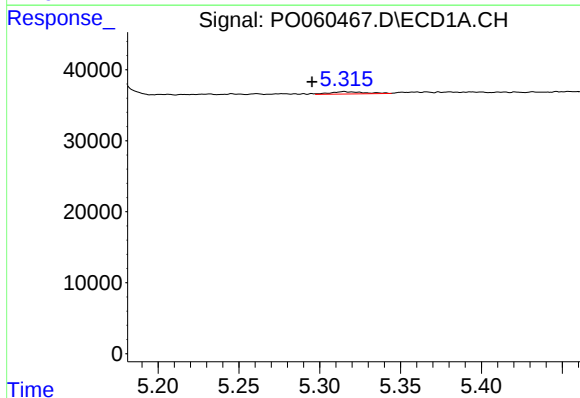
R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 4610
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



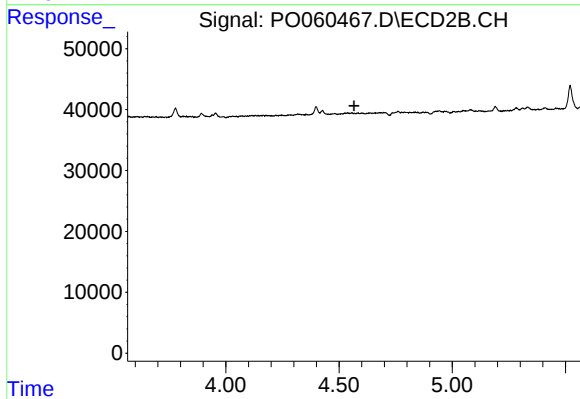
#16 AR-1242-1

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



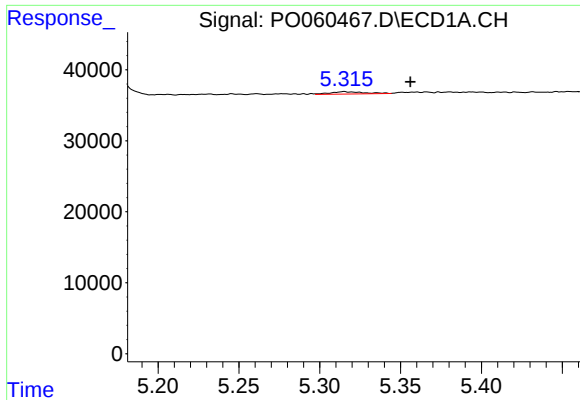
#17 AR-1242-2

R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 4610
Conc: 2.48 ng/ml



#17 AR-1242-2

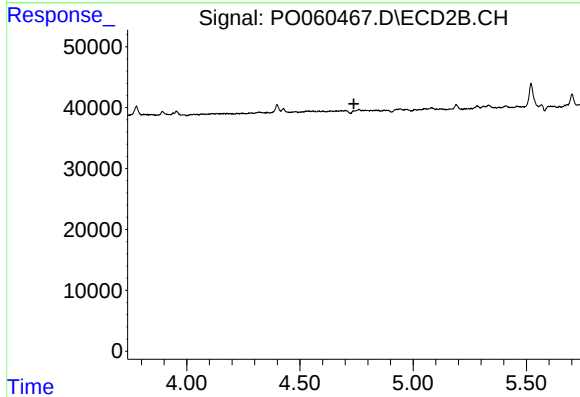
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

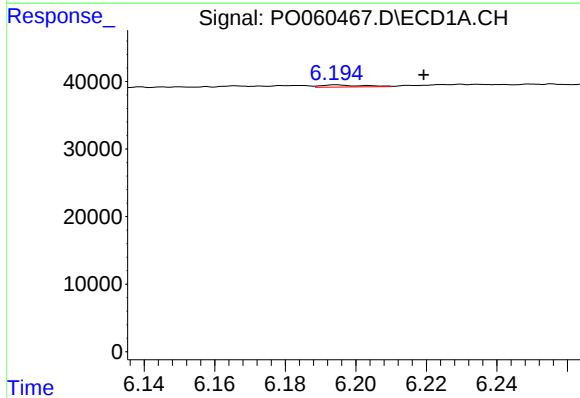
R.T.: 5.315 min
Delta R.T.: -0.041 min
Response: 4610
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



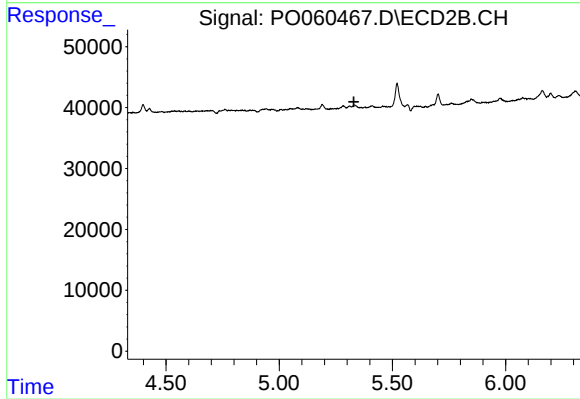
#18 AR-1242-3

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



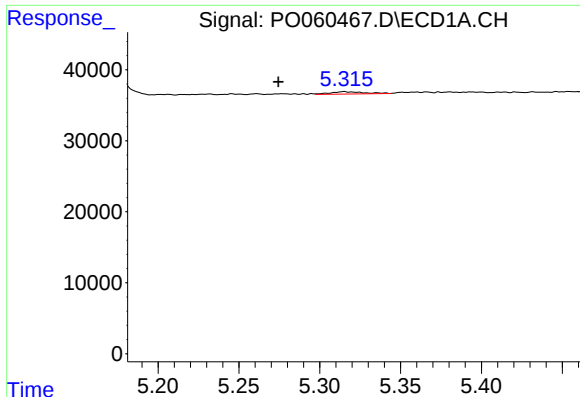
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.025 min
Response: 2581
Conc: 2.05 ng/ml



#20 AR-1242-5

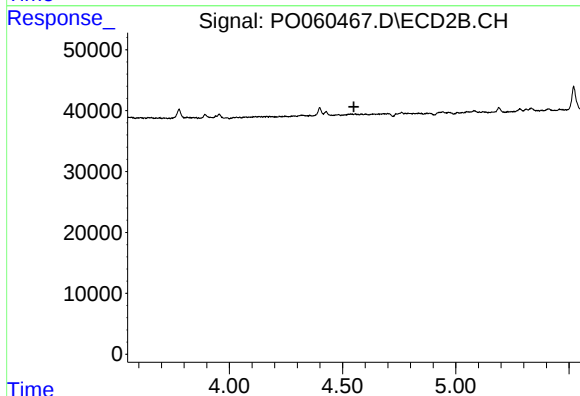
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

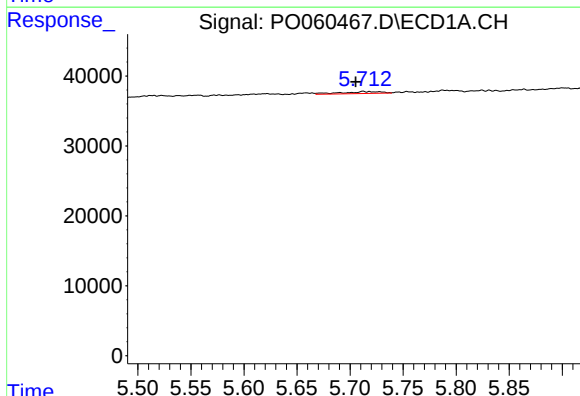
R.T.: 5.315 min
Delta R.T.: 0.041 min
Response: 4610
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



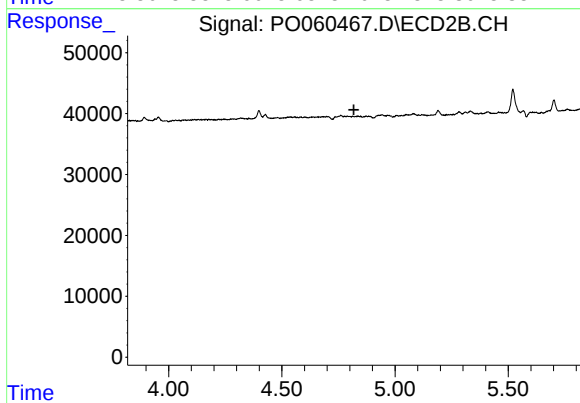
#21 AR-1248-1

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



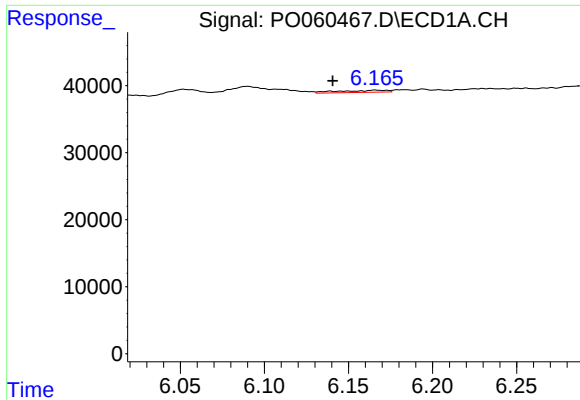
#23 AR-1248-3

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 7373
Conc: 4.44 ng/ml



#23 AR-1248-3

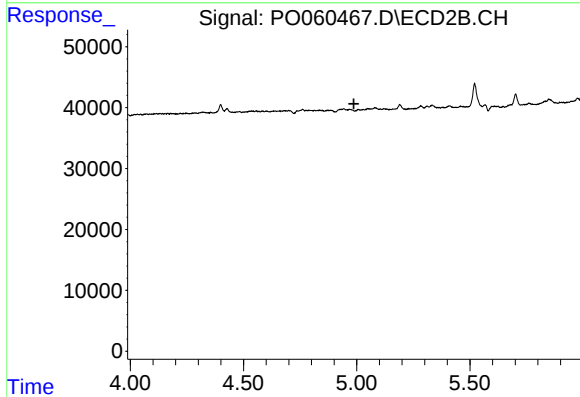
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

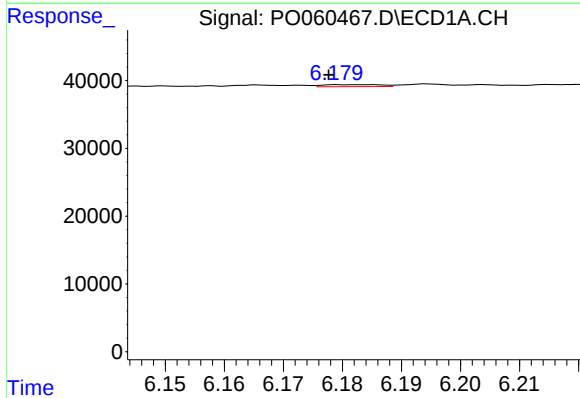
R.T.: 6.166 min
Delta R.T.: 0.025 min
Response: 6016
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



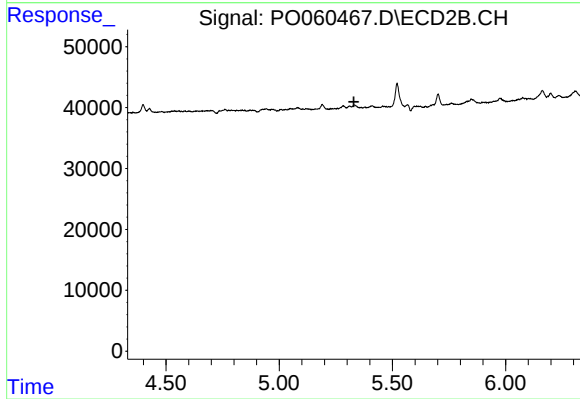
#24 AR-1248-4

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



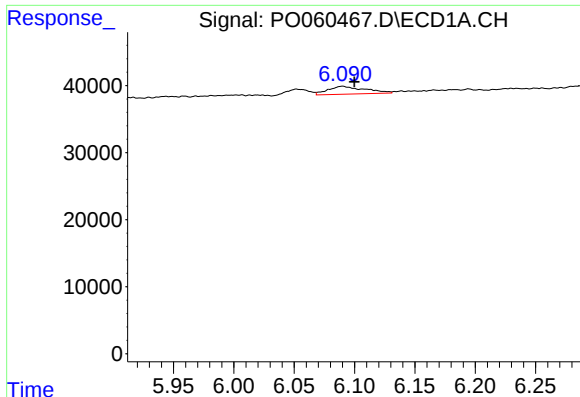
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 1985
Conc: 1.00 ng/ml



#25 AR-1248-5

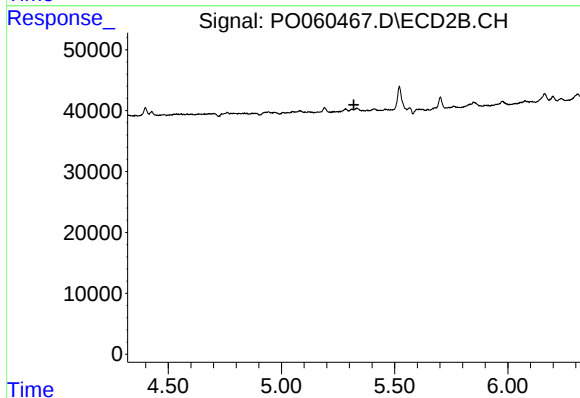
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

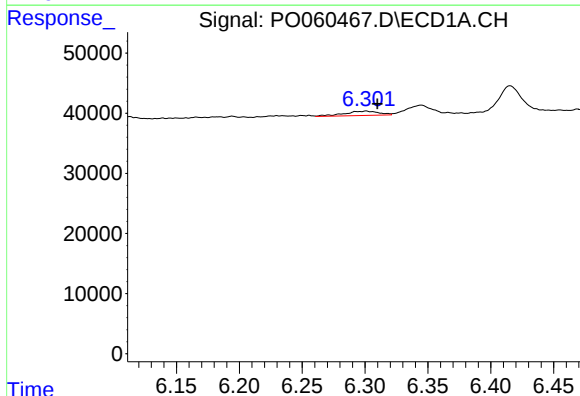
R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 24869
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



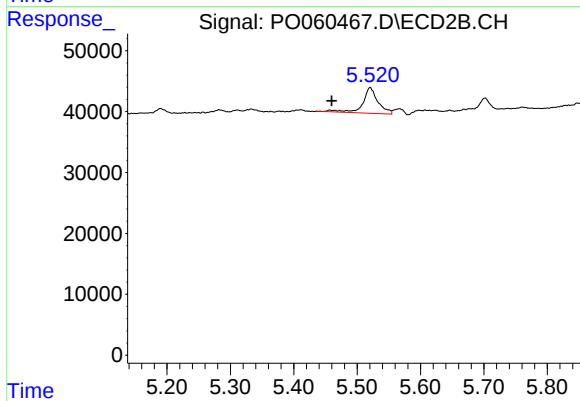
#26 AR-1254-1

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



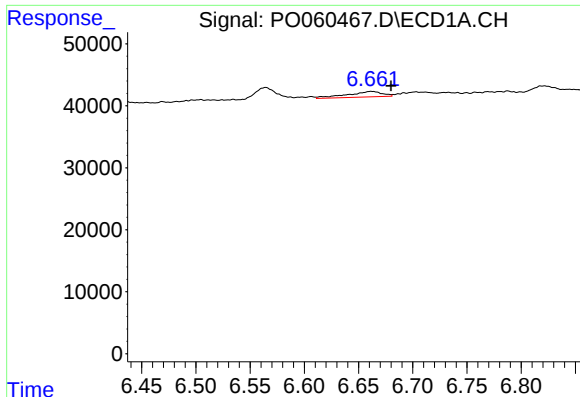
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 14104
Conc: 4.23 ng/ml



#27 AR-1254-2

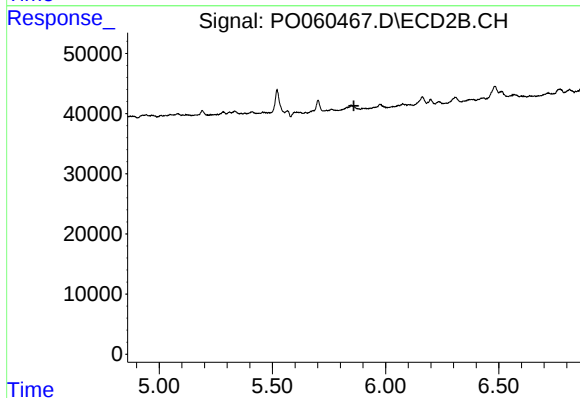
R.T.: 5.520 min
Delta R.T.: 0.060 min
Response: 70821
Conc: 33.75 ng/ml



#28 AR-1254-3

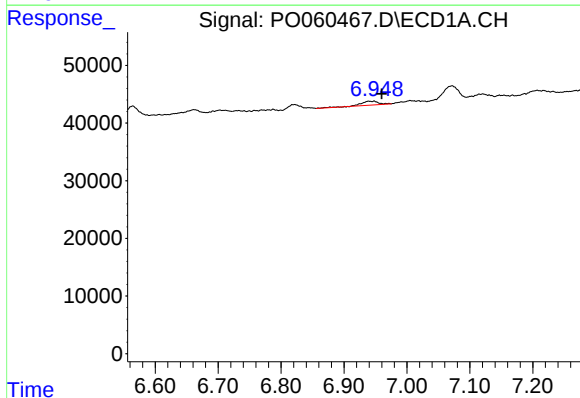
R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 19811
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



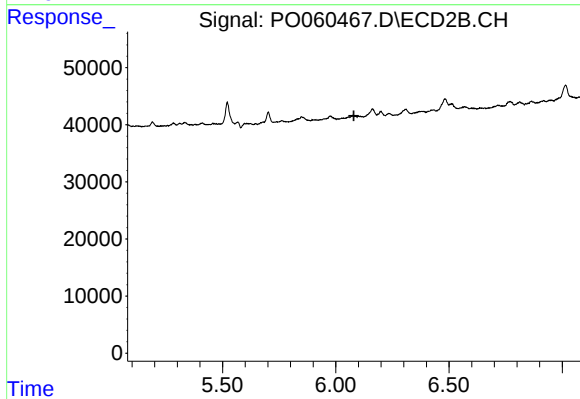
#28 AR-1254-3

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



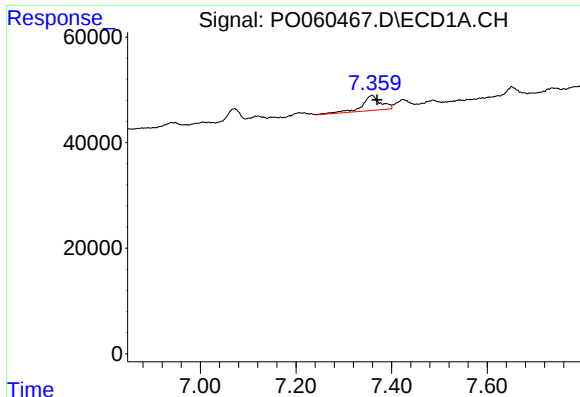
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.019 min
Response: 13158
Conc: 4.47 ng/ml



#29 AR-1254-4

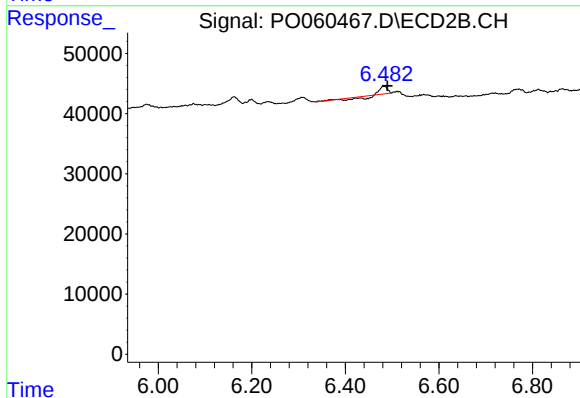
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#30 AR-1254-5

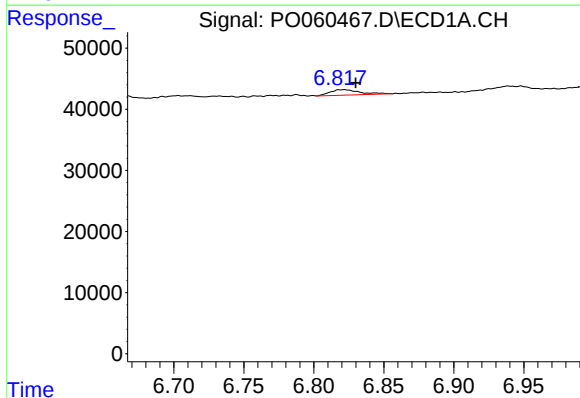
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 77036
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



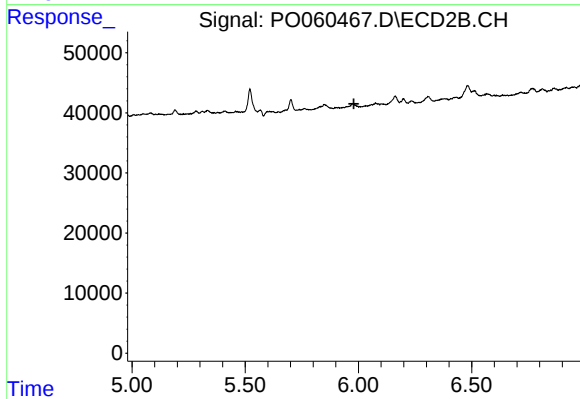
#30 AR-1254-5

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 4368
Conc: 1.41 ng/ml



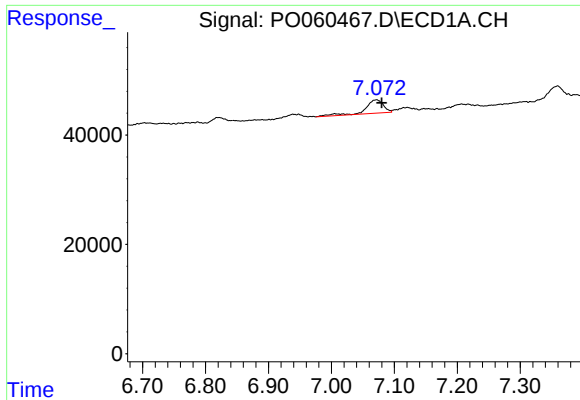
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 13280
Conc: 4.93 ng/ml



#31 AR-1260-1

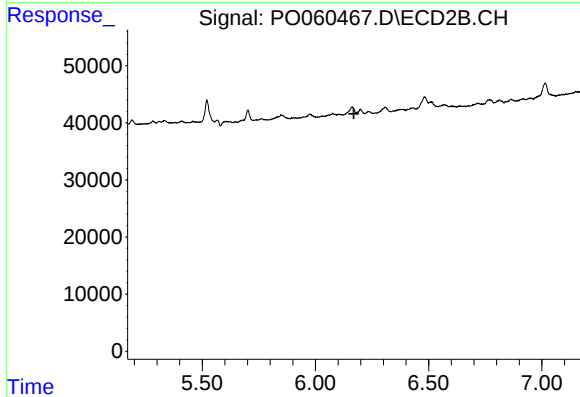
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

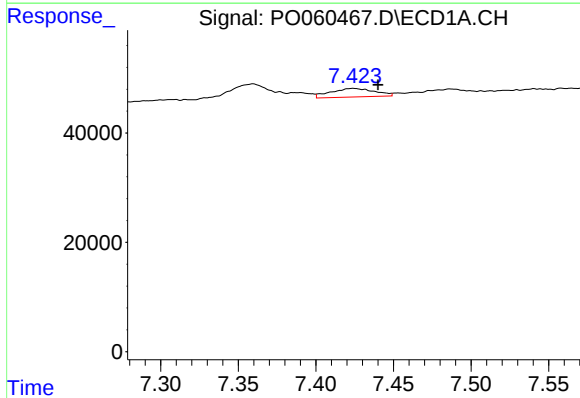
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 47798
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



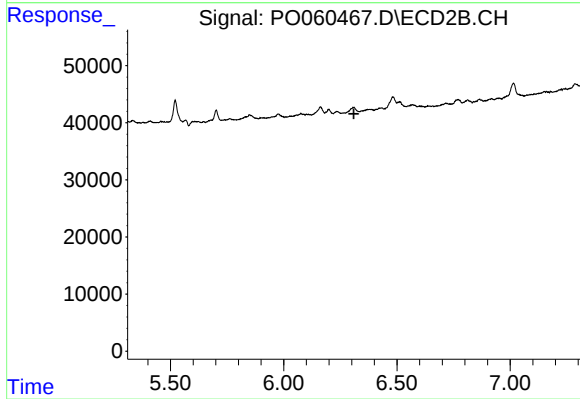
#32 AR-1260-2

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



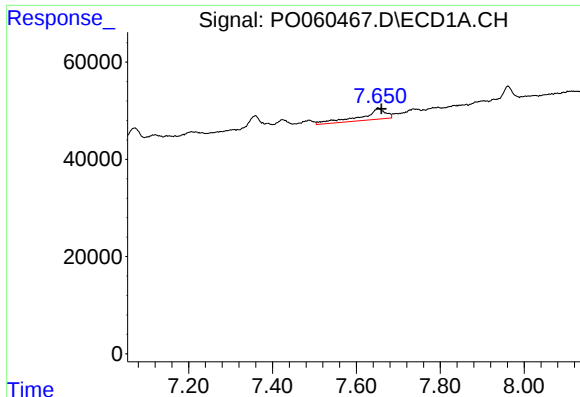
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.016 min
Response: 30868
Conc: 9.42 ng/ml



#33 AR-1260-3

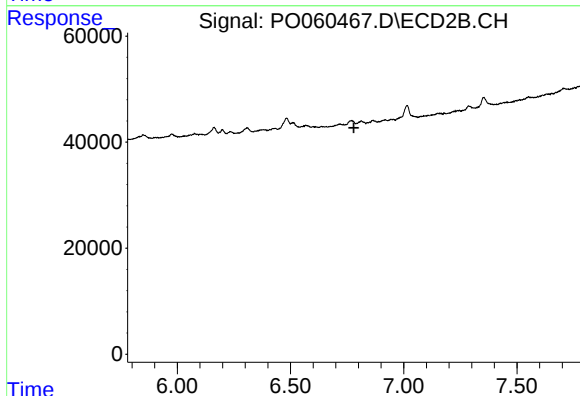
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#34 AR-1260-4

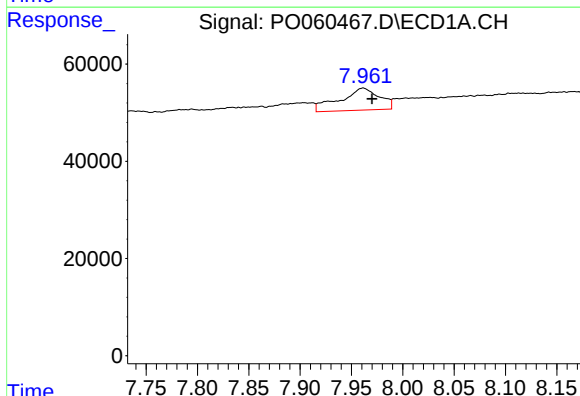
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 92007
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



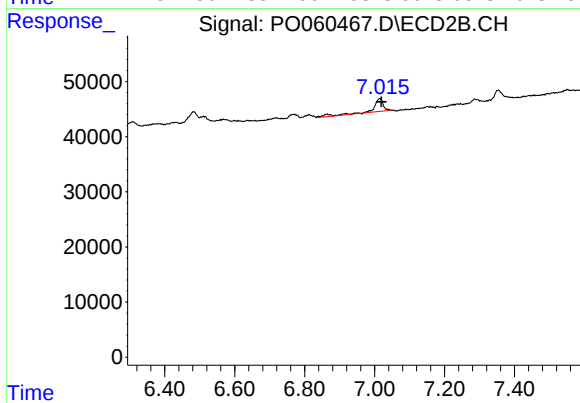
#34 AR-1260-4

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



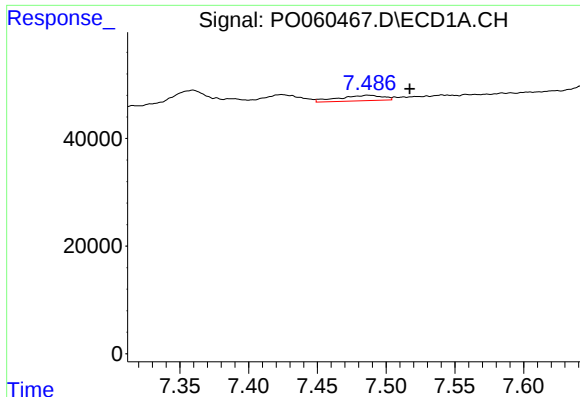
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 121005
Conc: 17.09 ng/ml



#35 AR-1260-5

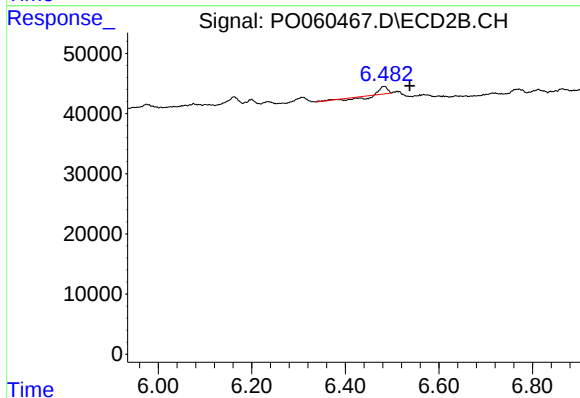
R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 48328
Conc: 8.78 ng/ml



#36 AR-1262-1

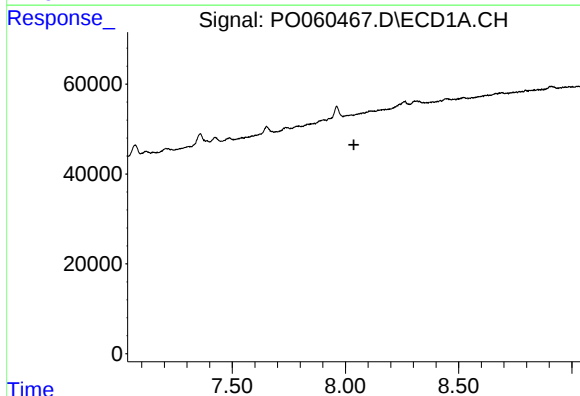
R.T.: 7.487 min
Delta R.T.: -0.030 min
Response: 22491
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



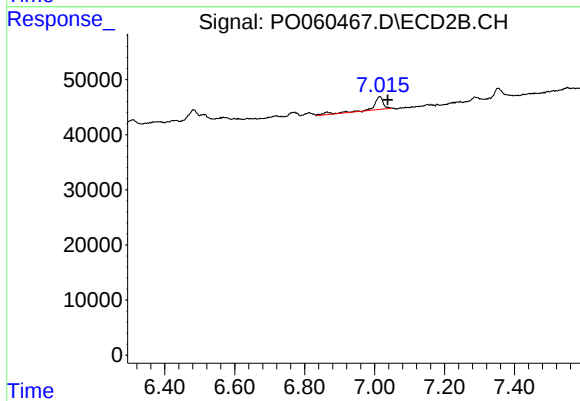
#36 AR-1262-1

R.T.: 6.483 min
Delta R.T.: -0.055 min
Response: 4368
Conc: 1.17 ng/ml



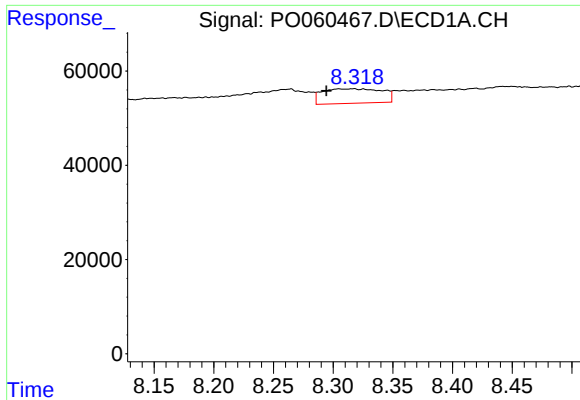
#37 AR-1262-2

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



#37 AR-1262-2

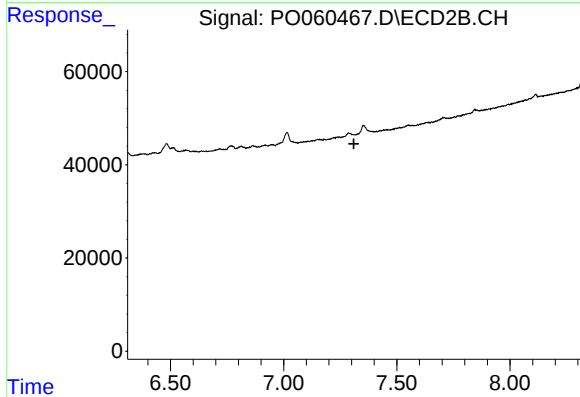
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 48328
Conc: 8.22 ng/ml



#38 AR-1262-3

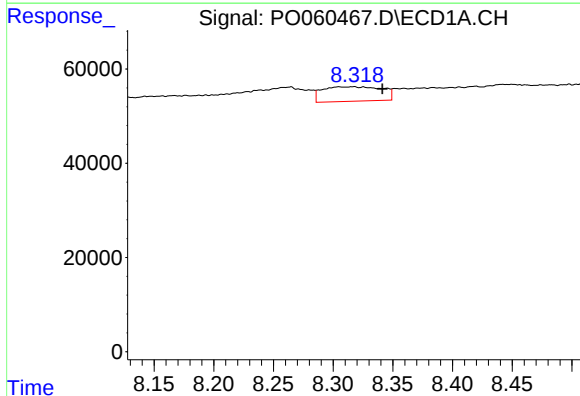
R.T.: 8.316 min
Delta R.T.: 0.021 min
Response: 107584
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



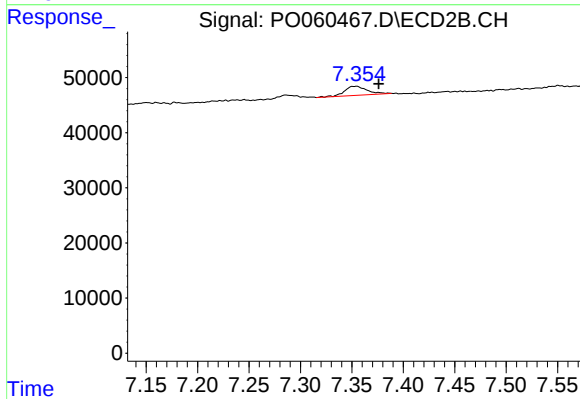
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: -4913
Conc: N.D.



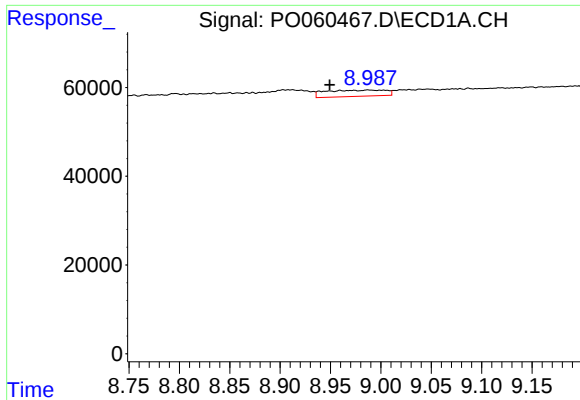
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.025 min
Response: 107584
Conc: 27.91 ng/ml



#39 AR-1262-4

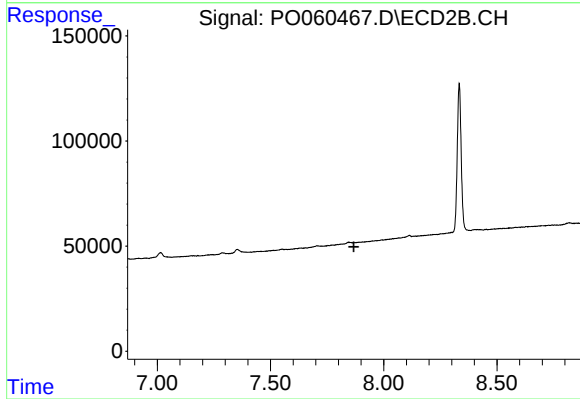
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 24951
Conc: 5.65 ng/ml



#40 AR-1262-5

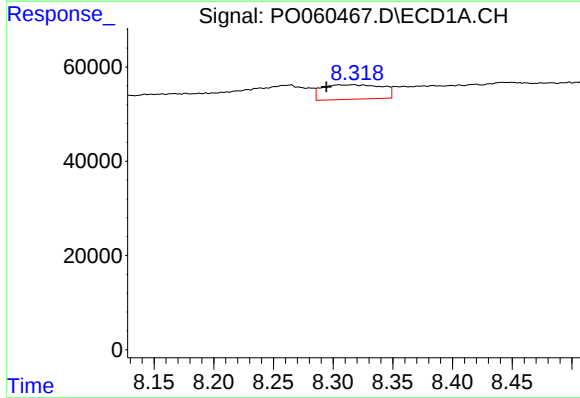
R.T.: 8.988 min
Delta R.T.: 0.039 min
Response: 58916
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



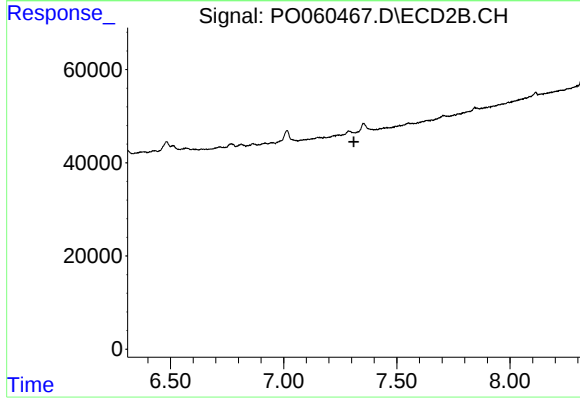
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



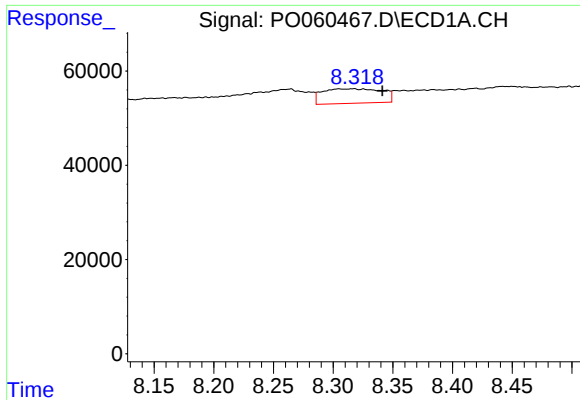
#41 AR-1268-1

R.T.: 8.316 min
Delta R.T.: 0.021 min
Response: 107584
Conc: 11.43 ng/ml



#41 AR-1268-1

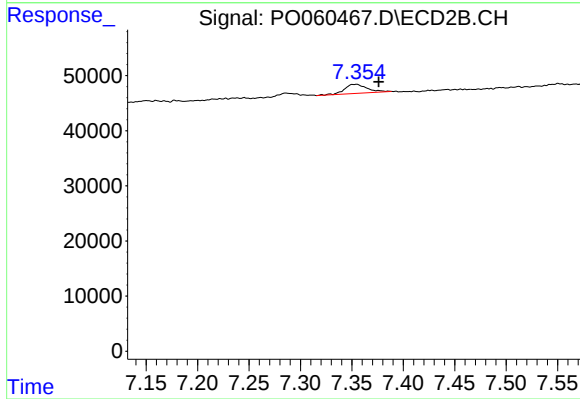
R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: -4913
Conc: N.D.



#42 AR-1268-2

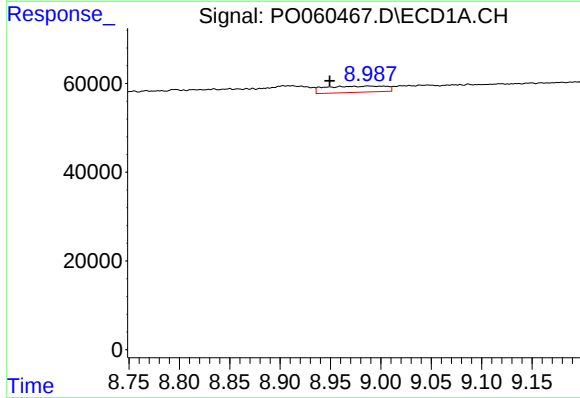
R.T.: 8.316 min
Delta R.T.: -0.025 min
Response: 107584
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



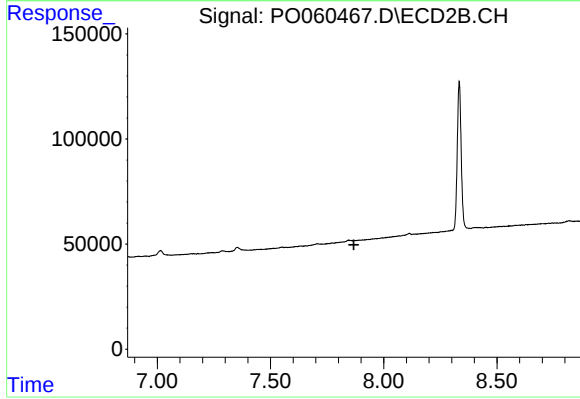
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 24951
Conc: 3.87 ng/ml



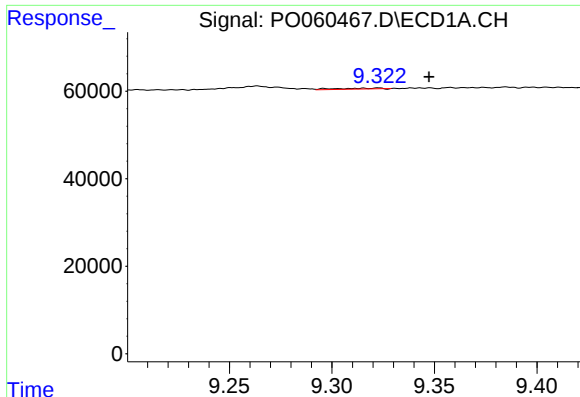
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.039 min
Response: 58916
Conc: 21.19 ng/ml



#44 AR-1268-4

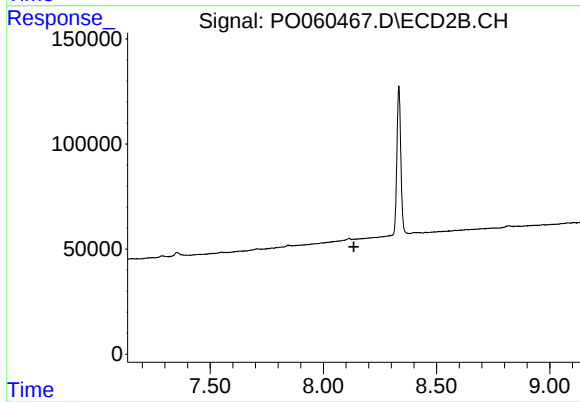
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.026 min
Response: 3185
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.021 min
Response: -135787
Conc: N.D.