

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 11:28
 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: Sep 06 17:02:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 16:33:49 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...	4.108	3.487	986800	877729	28.184	24.384
2)	SA Decachlor...	9.554	8.337	1349147	1025934	25.360	25.444
Target Compounds							
3)	L1 AR-1016-1	5.279	0.000	1785	0	1.113	N.D. #
4)	L1 AR-1016-2	5.279	0.000	1785	0	0.746	N.D. #
5)	L1 AR-1016-3	5.279	0.000	1785	0	1.198	N.D. #
7)	L1 AR-1016-5	5.718	0.000	6872	0	5.352	N.D. #
8)	L2 AR-1221-1	4.407	0.000	12754	0	30.118	N.D. #
9)	L2 AR-1221-2	4.407	0.000	12754	0	39.269	N.D. #
13)	L3 AR-1232-3	5.279	0.000	1785	0	1.166	N.D. #
14)	L3 AR-1232-4	5.597	0.000	6340	0	8.109	N.D. #
15)	L3 AR-1232-5	5.597	0.000	6340	0	10.547	N.D. #
16)	L4 AR-1242-1	5.279	0.000	1785	0	1.406	N.D. #
17)	L4 AR-1242-2	5.279	0.000	1785	0	0.962	N.D. #
19)	L4 AR-1242-4	5.597	0.000	6340	0	6.550	N.D. #
20)	L4 AR-1242-5	6.204	0.000	28521	0	22.697	N.D. #
21)	L5 AR-1248-1	5.279	0.000	1785	0	1.780	N.D. #
22)	L5 AR-1248-2	5.597	0.000	6340	0	4.370	N.D. #
23)	L5 AR-1248-3	5.718	0.000	6872	0	4.135	N.D. #
24)	L5 AR-1248-4	6.204	0.000	28521	0	13.953	N.D. #
25)	L5 AR-1248-5	6.204	0.000	28521	0	14.382	N.D. #
26)	L6 AR-1254-1	6.065	0.000	3769	0	1.806	N.D. #
27)	L6 AR-1254-2	6.330	0.000	2762	0	0.828	N.D. #
28)	L6 AR-1254-3	6.678	0.000	4647	0	1.309	N.D. #
29)	L6 AR-1254-4	6.975	0.000	1199	0	0.407	N.D. #
30)	L6 AR-1254-5	7.394	6.479	11696	46955	3.782	15.122 #
31)	L7 AR-1260-1	6.829	0.000	30851	0	11.444	N.D. #
32)	L7 AR-1260-2	7.076	0.000	48096	0	12.962	N.D. #
33)	L7 AR-1260-3	7.432	0.000	58282	0	17.789	N.D. #
34)	L7 AR-1260-4	7.658	0.000	115406	0	37.575	N.D. #
35)	L7 AR-1260-5	7.965	7.014	220812	36247	31.184	6.586 #
36)	L8 AR-1262-1	7.518	6.479	53846	46955	11.096	12.597
37)	L8 AR-1262-2	8.018	7.014	42589	36247	5.520	6.165
38)	L8 AR-1262-3	8.311	7.356	83143	22264	16.295	8.762 #
39)	L8 AR-1262-4	8.334	7.356	73240	22264	19.000	5.038 #
40)	L8 AR-1262-5	8.946	0.000	39679	0	15.460	N.D. #
41)	L9 AR-1268-1	8.311	7.356	83143	22264	8.835	3.127 #
42)	L9 AR-1268-2	8.334	7.356	73240	22264	9.291	3.453 #
43)	L9 AR-1268-3	8.628	7.551	188467	13771	26.737	2.517 #
44)	L9 AR-1268-4	8.946	0.000	39679	0	14.273	N.D. #
45)	L9 AR-1268-5	9.350	8.117	9417	25876	0.511	1.781 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 11:28
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: Sep 06 17:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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
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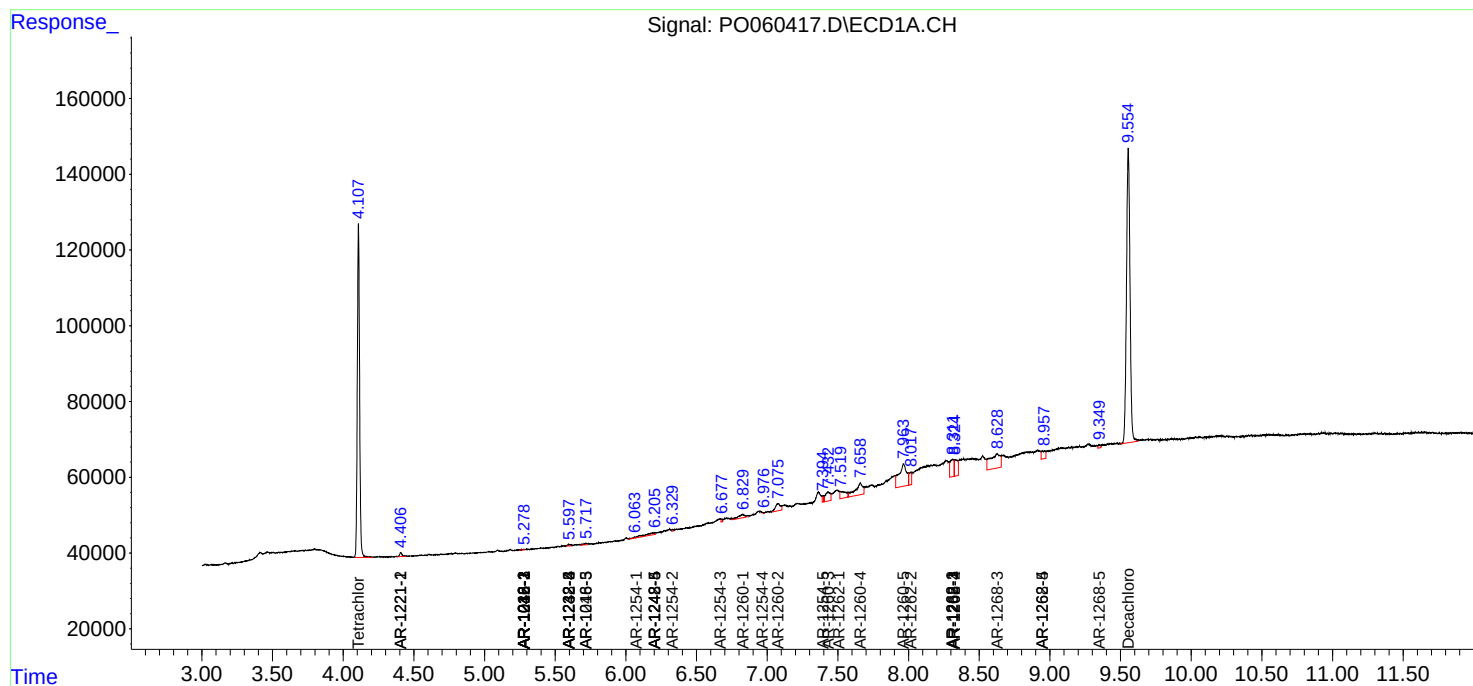
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

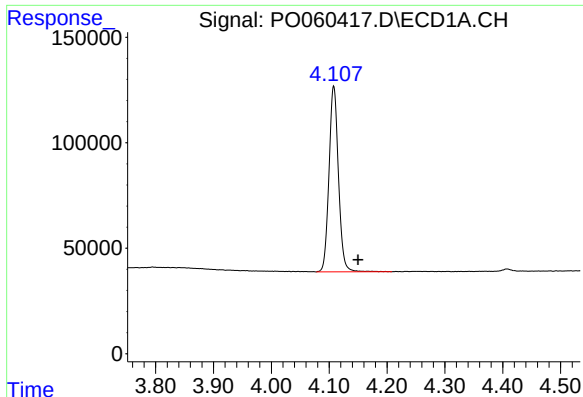
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 11:28
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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

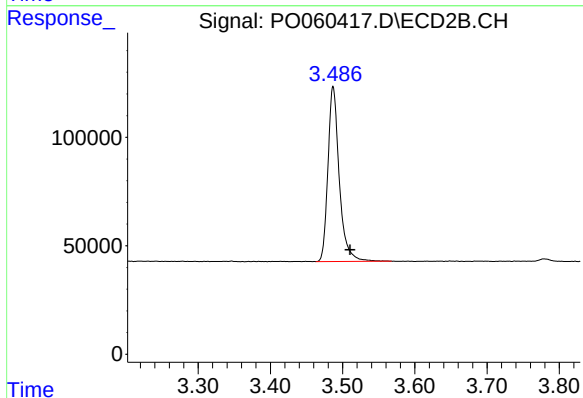




#1 Tetrachloro-m-xylene

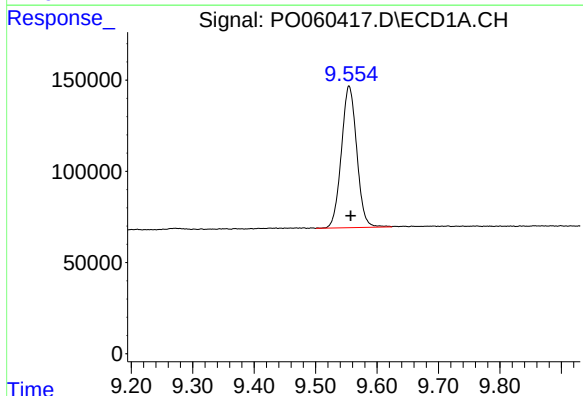
R.T.: 4.108 min
Delta R.T.: -0.042 min
Response: 986800
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



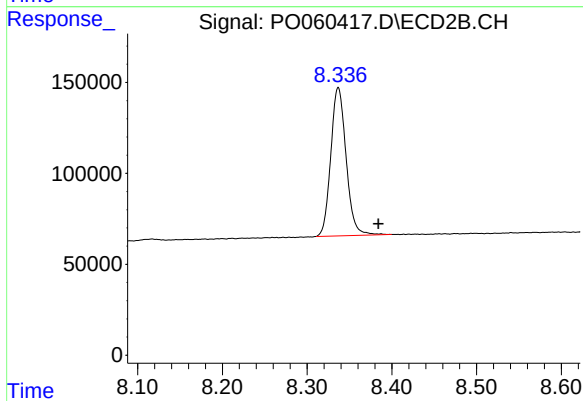
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.023 min
Response: 877729
Conc: 24.38 ng/ml



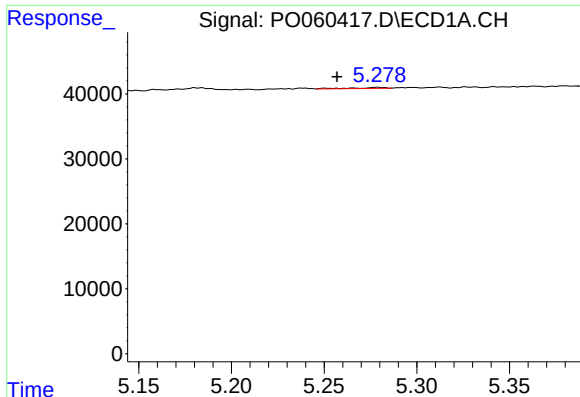
#2 Decachlorobiphenyl

R.T.: 9.554 min
Delta R.T.: -0.003 min
Response: 1349147
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

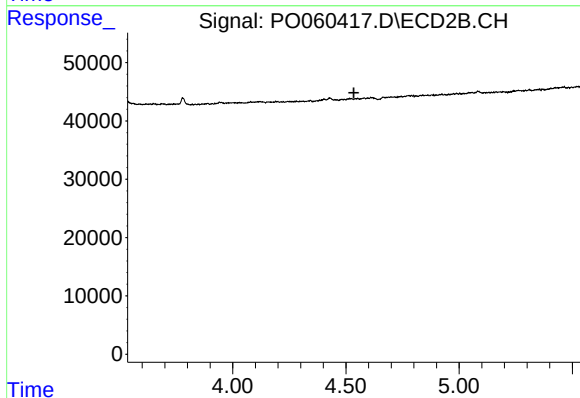
R.T.: 8.337 min
Delta R.T.: -0.047 min
Response: 1025934
Conc: 25.44 ng/ml



#3 AR-1016-1

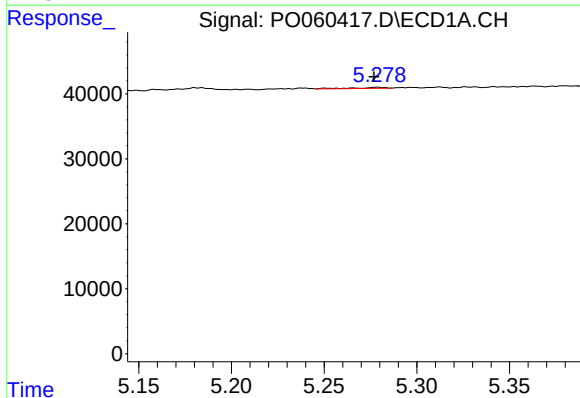
R.T.: 5.279 min
Delta R.T.: 0.022 min
Response: 1785
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



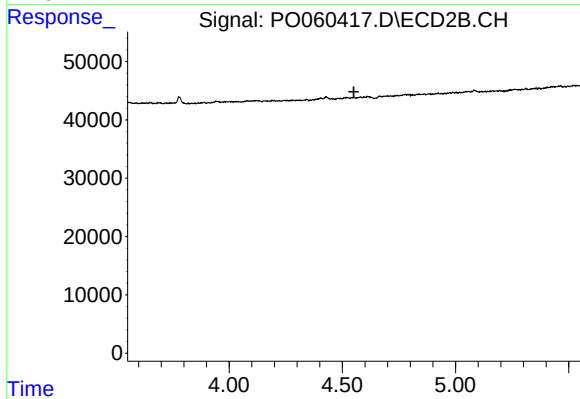
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



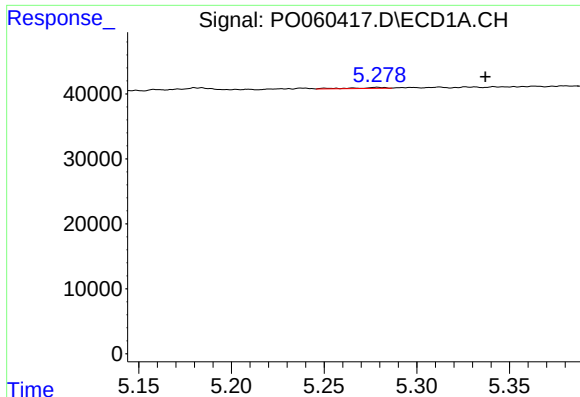
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 1785
Conc: 0.75 ng/ml



#4 AR-1016-2

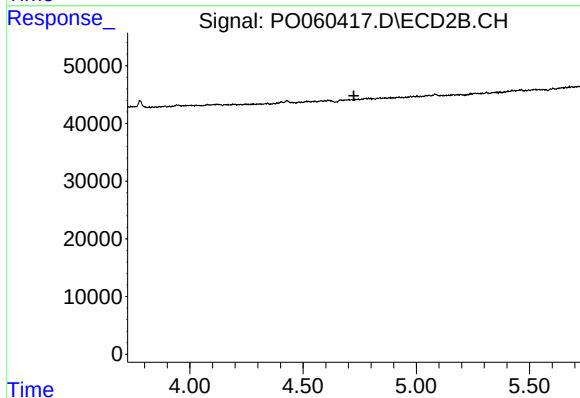
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

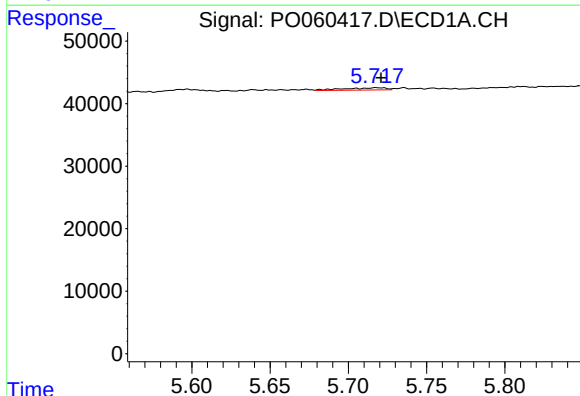
R.T.: 5.279 min
Delta R.T.: -0.058 min
Response: 1785
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



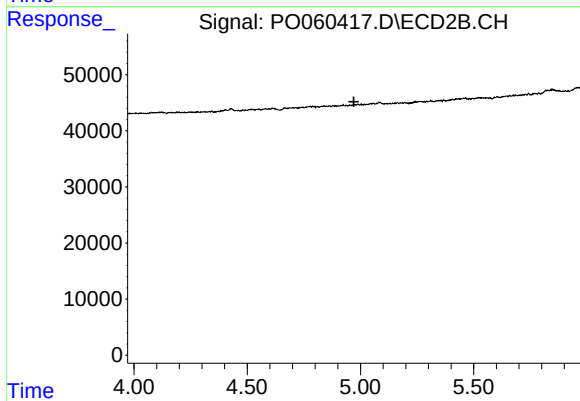
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



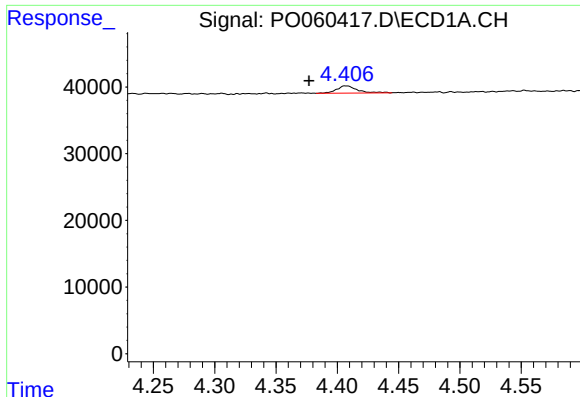
#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 6872
Conc: 5.35 ng/ml



#7 AR-1016-5

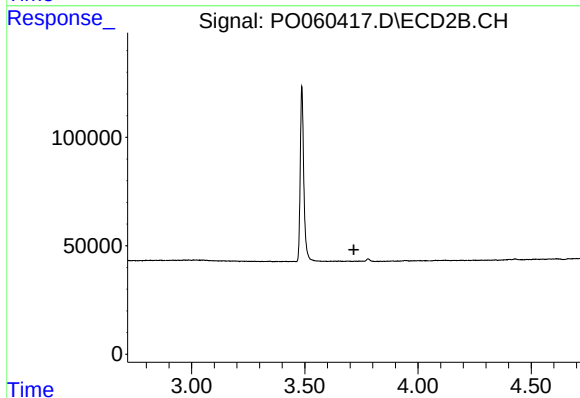
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#8 AR-1221-1

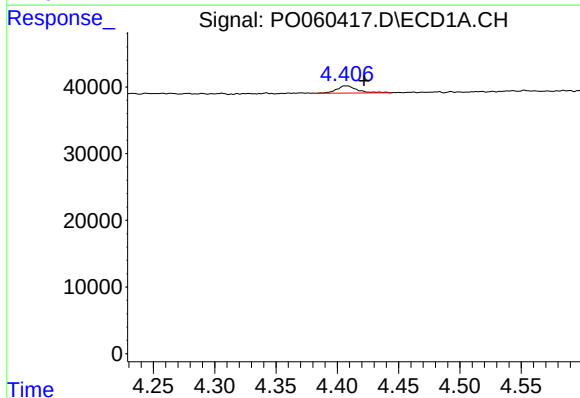
R.T.: 4.407 min
Delta R.T.: 0.030 min
Response: 12754
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



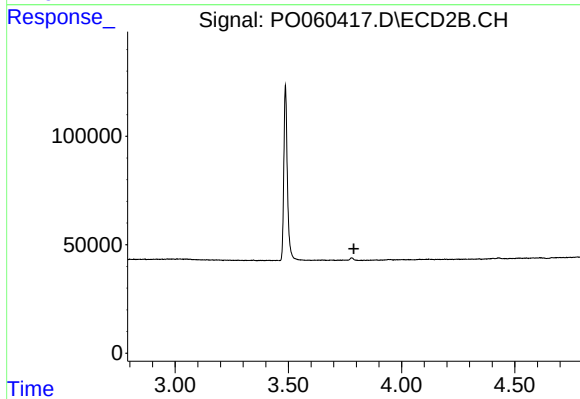
#8 AR-1221-1

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



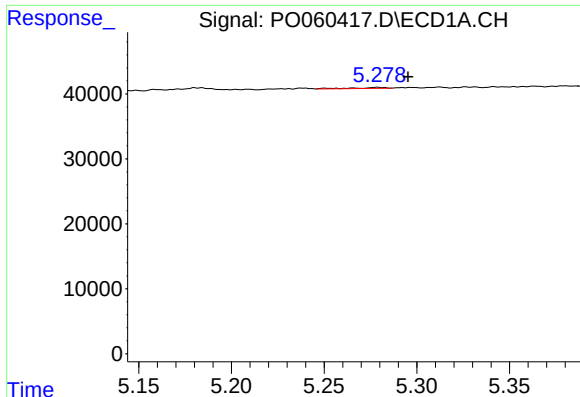
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 12754
Conc: 39.27 ng/ml



#9 AR-1221-2

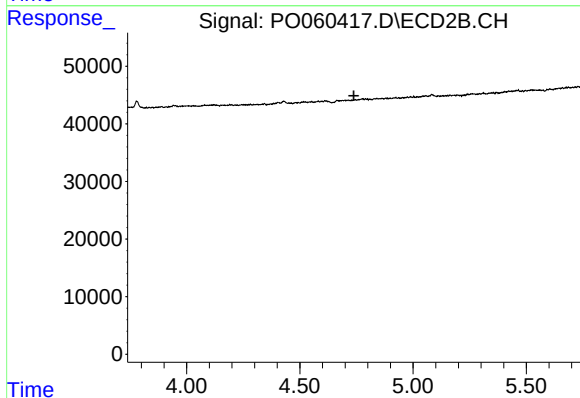
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#13 AR-1232-3

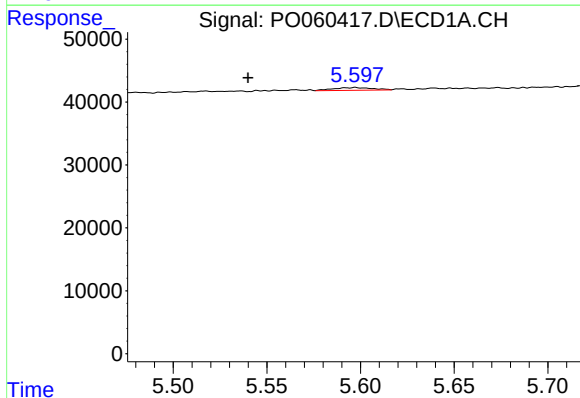
R.T.: 5.279 min
Delta R.T.: -0.017 min
Response: 1785
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



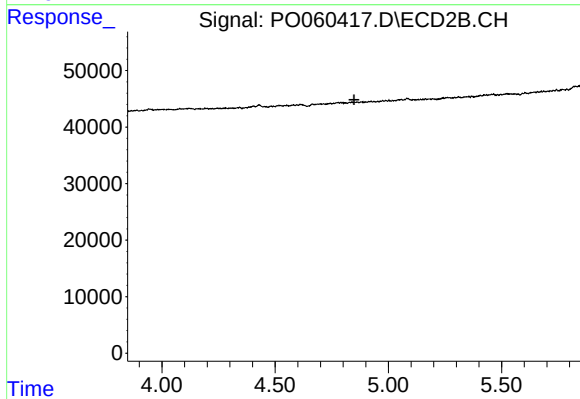
#13 AR-1232-3

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



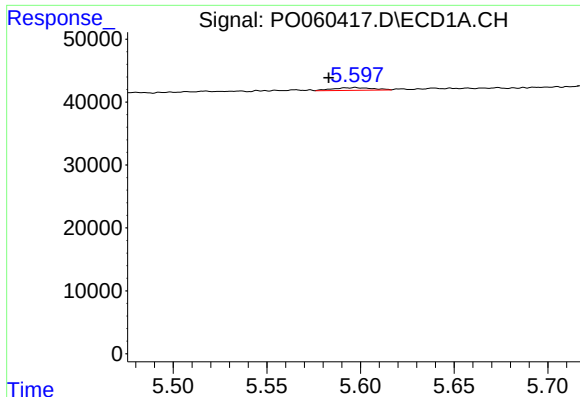
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: 0.057 min
Response: 6340
Conc: 8.11 ng/ml



#14 AR-1232-4

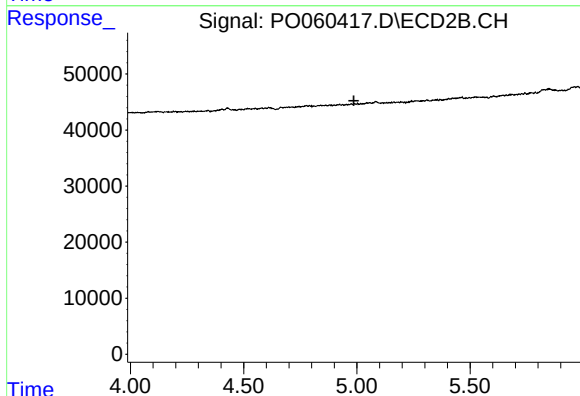
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

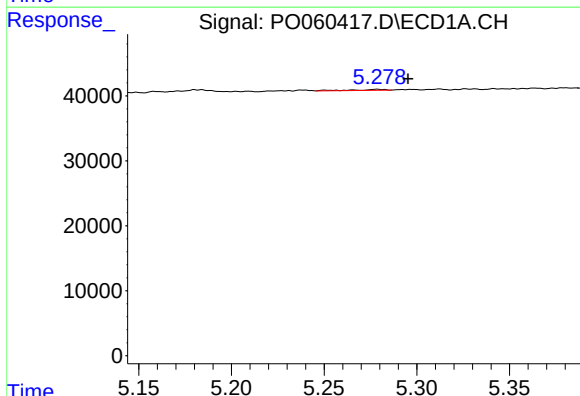
R.T.: 5.597 min
Delta R.T.: 0.014 min
Response: 6340
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



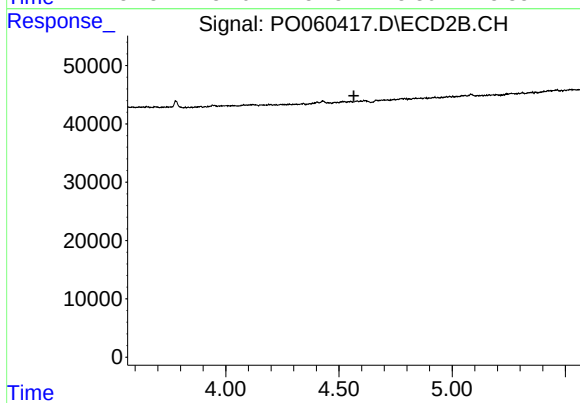
#15 AR-1232-5

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



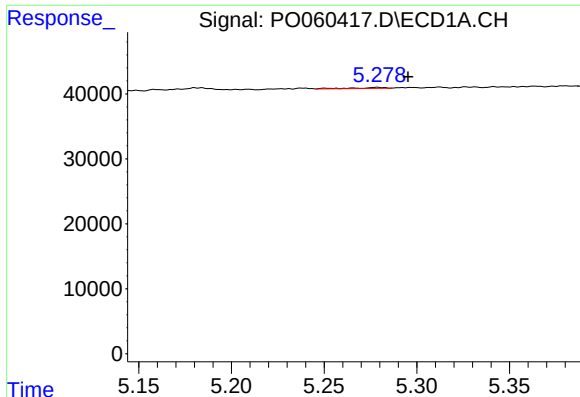
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: -0.017 min
Response: 1785
Conc: 1.41 ng/ml



#16 AR-1242-1

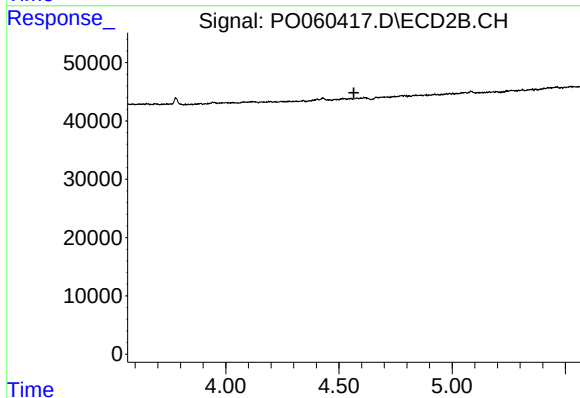
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

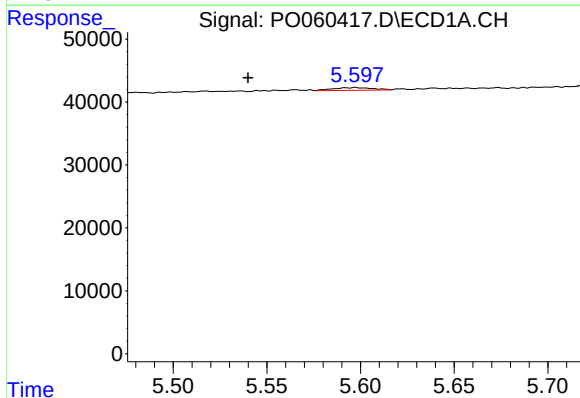
R.T.: 5.279 min
Delta R.T.: -0.017 min
Response: 1785
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



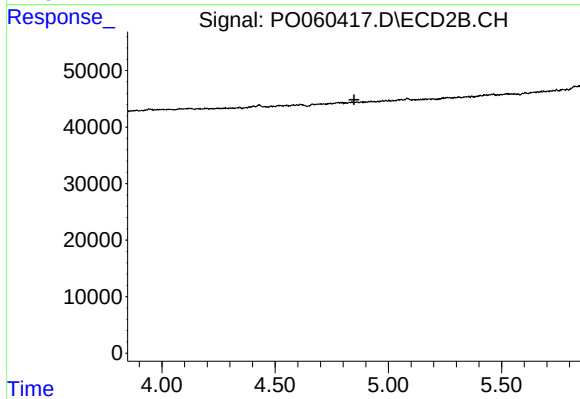
#17 AR-1242-2

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



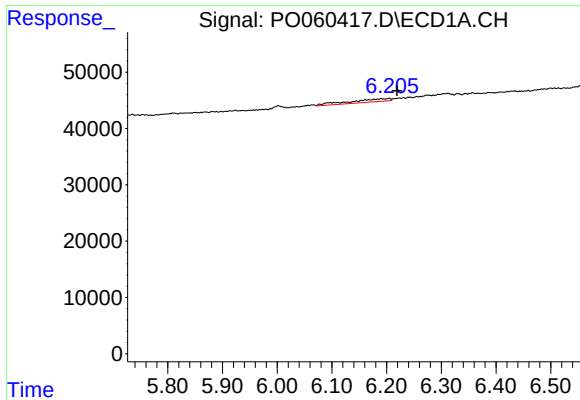
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: 0.057 min
Response: 6340
Conc: 6.55 ng/ml



#19 AR-1242-4

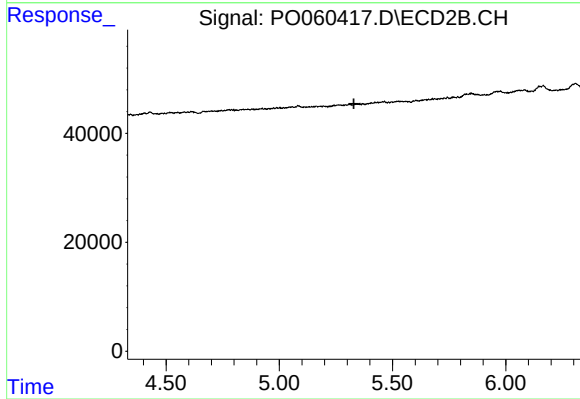
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

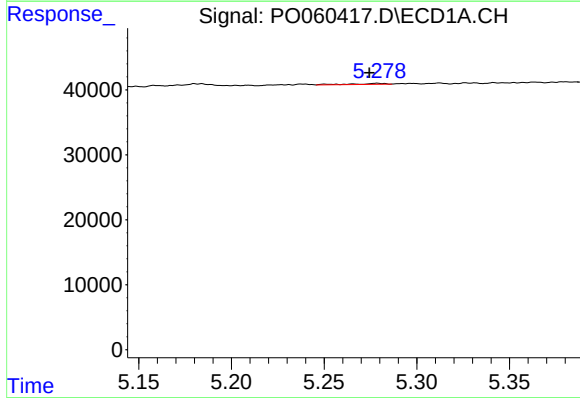
R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 28521
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



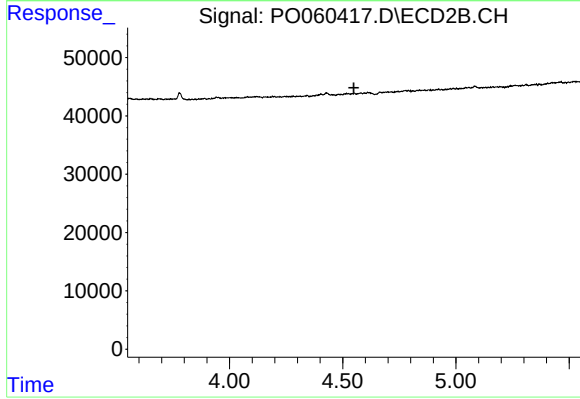
#20 AR-1242-5

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



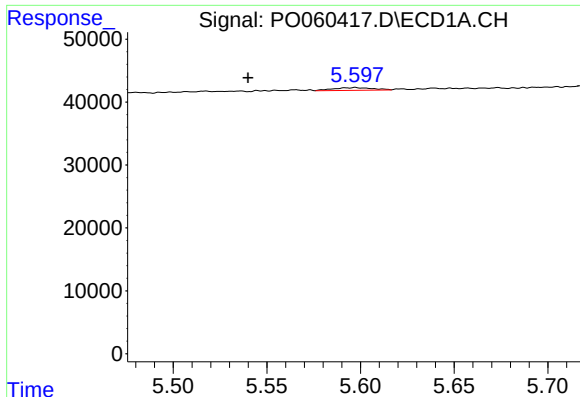
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 1785
Conc: 1.78 ng/ml



#21 AR-1248-1

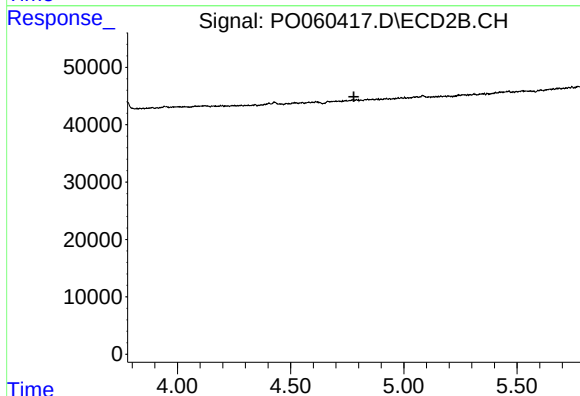
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

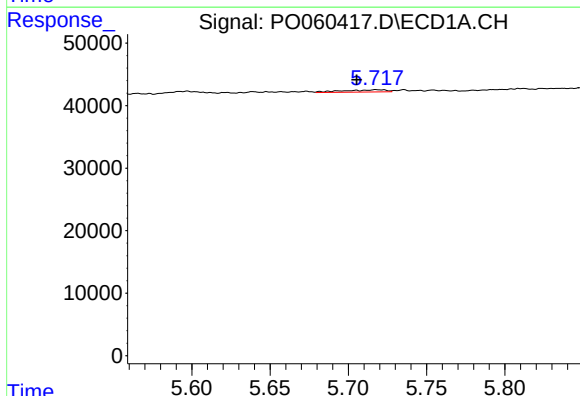
R.T.: 5.597 min
Delta R.T.: 0.057 min
Response: 6340
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



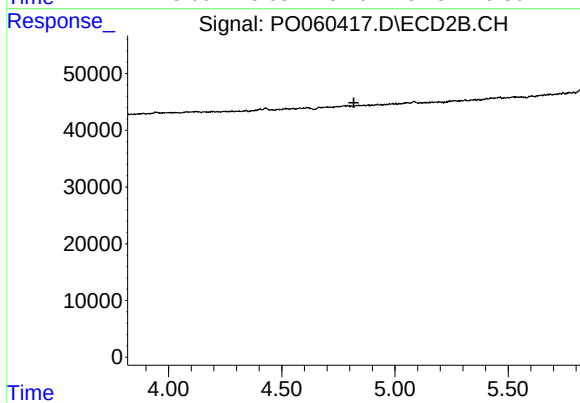
#22 AR-1248-2

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



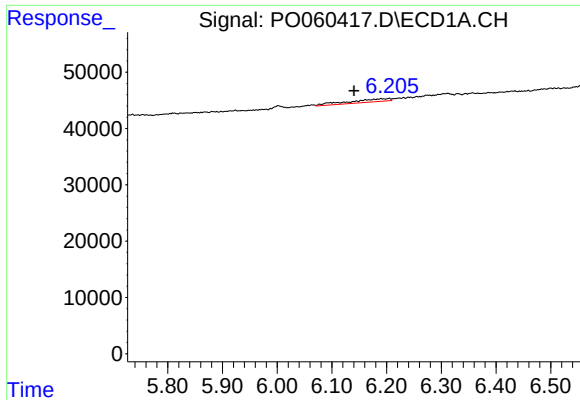
#23 AR-1248-3

R.T.: 5.718 min
Delta R.T.: 0.012 min
Response: 6872
Conc: 4.13 ng/ml



#23 AR-1248-3

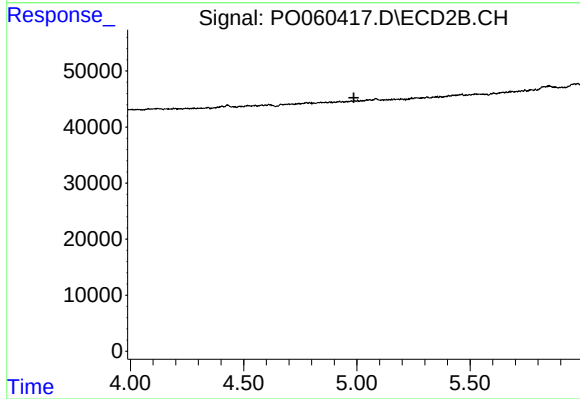
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

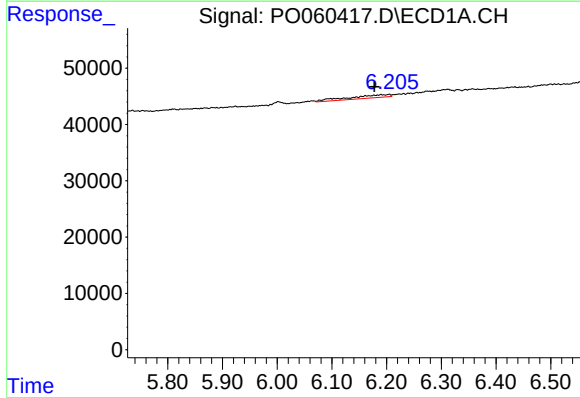
R.T.: 6.204 min
Delta R.T.: 0.064 min
Response: 28521
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



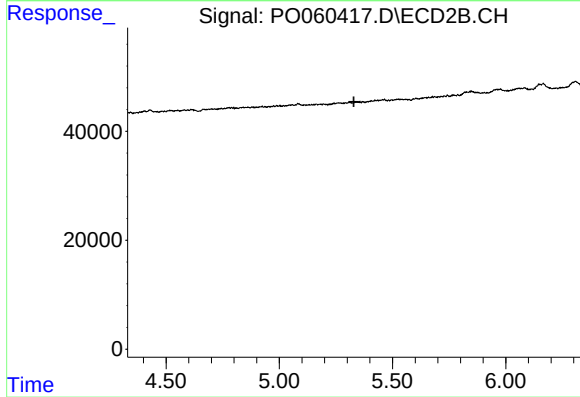
#24 AR-1248-4

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



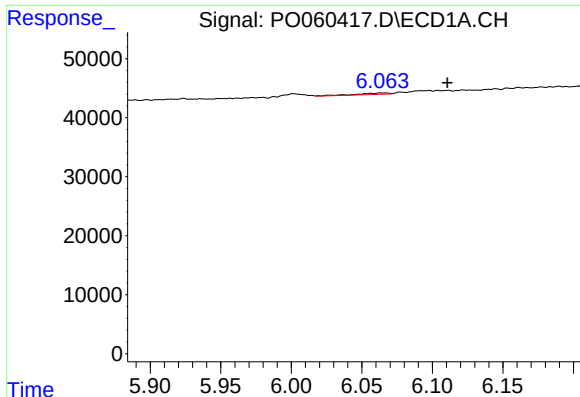
#25 AR-1248-5

R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 28521
Conc: 14.38 ng/ml



#25 AR-1248-5

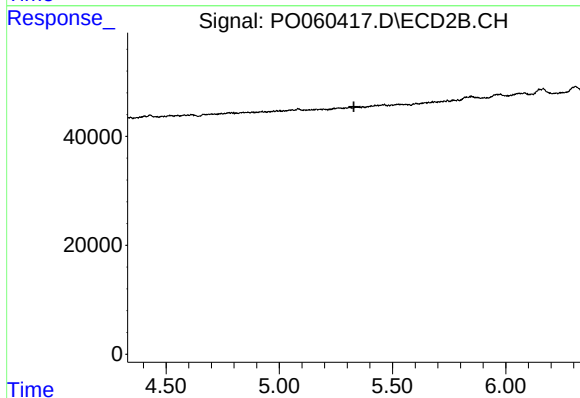
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

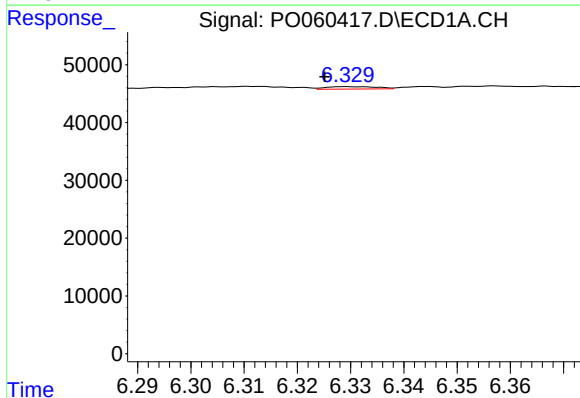
R.T.: 6.065 min
Delta R.T.: -0.045 min
Response: 3769
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



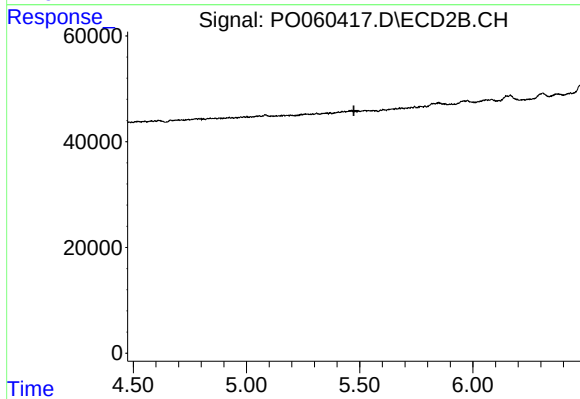
#26 AR-1254-1

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



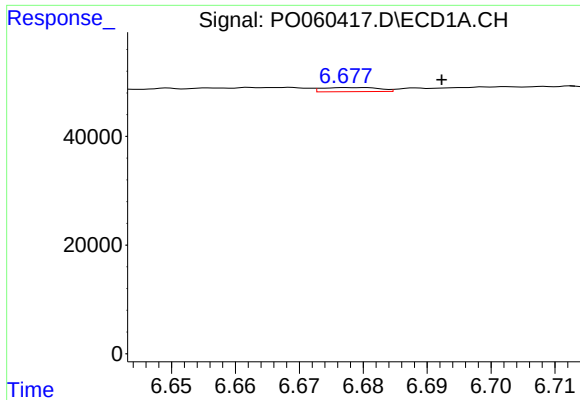
#27 AR-1254-2

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 2762
Conc: 0.83 ng/ml



#27 AR-1254-2

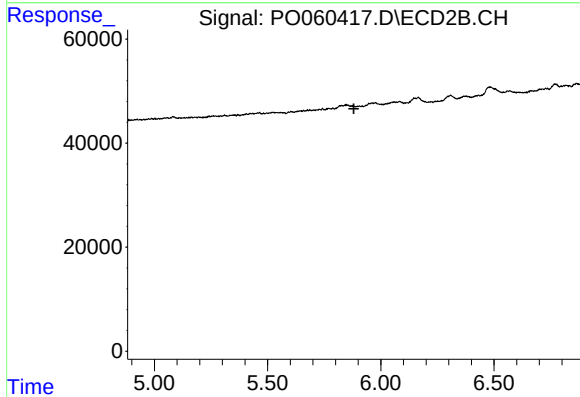
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

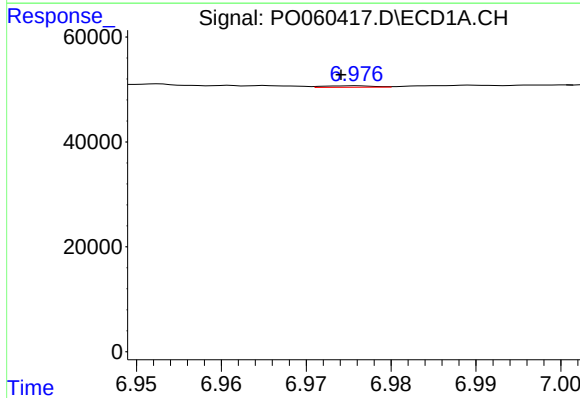
R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 4647
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



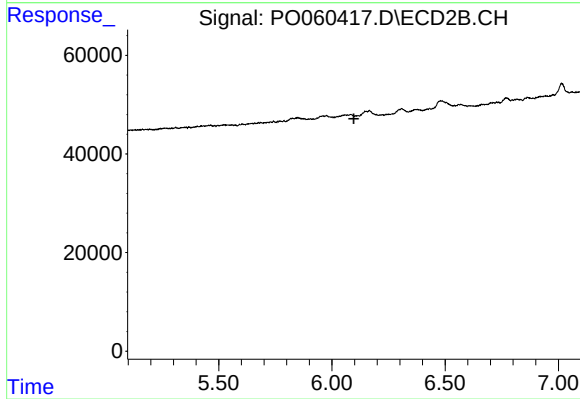
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



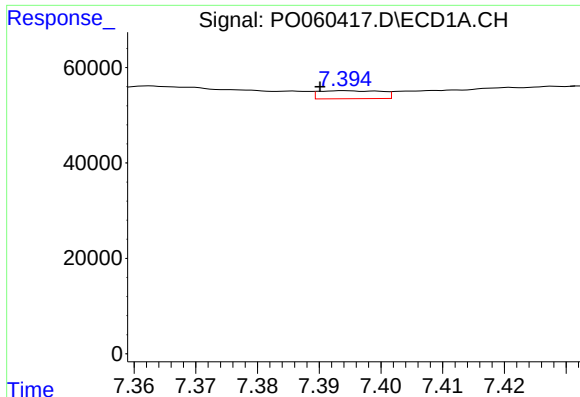
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 1199
Conc: 0.41 ng/ml



#29 AR-1254-4

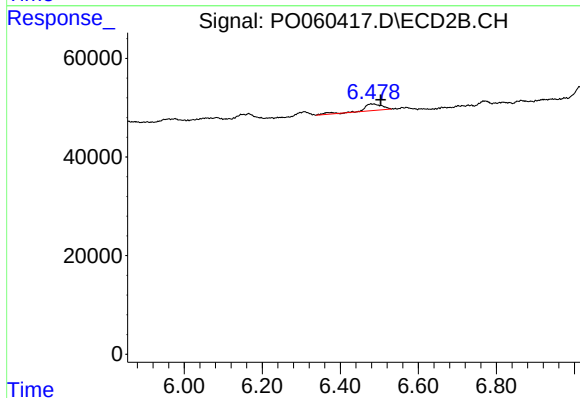
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

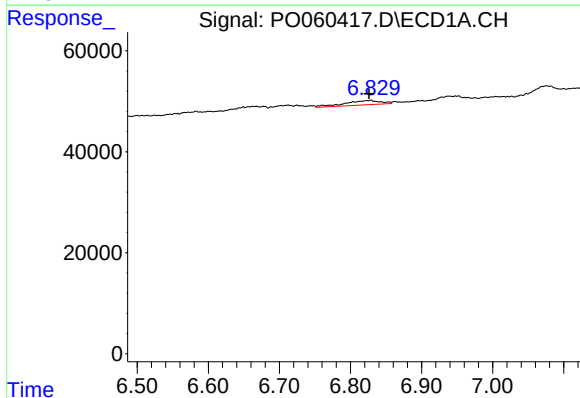
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 11696
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



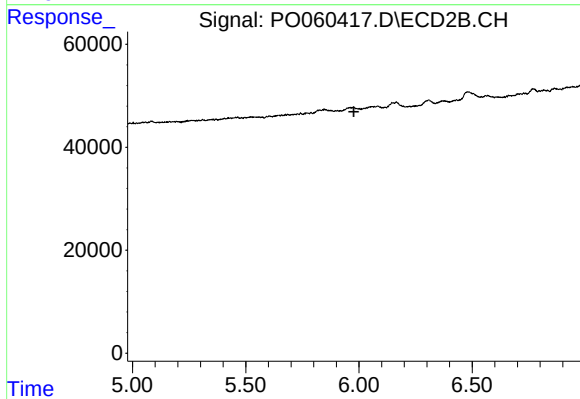
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.025 min
Response: 46955
Conc: 15.12 ng/ml



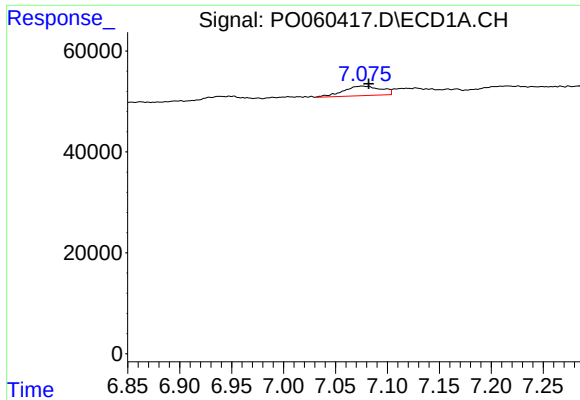
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 30851
Conc: 11.44 ng/ml



#31 AR-1260-1

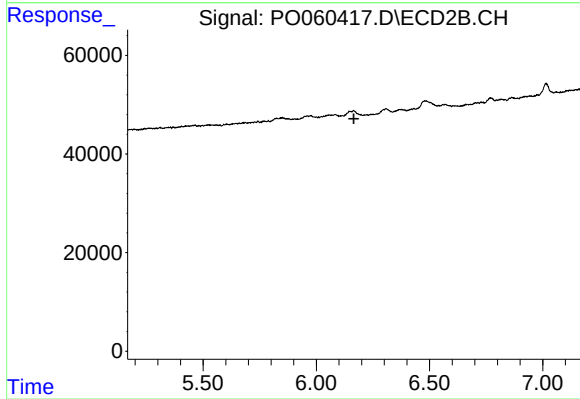
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#32 AR-1260-2

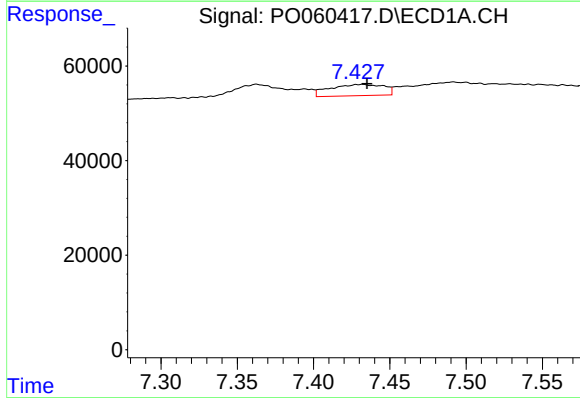
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 48096
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



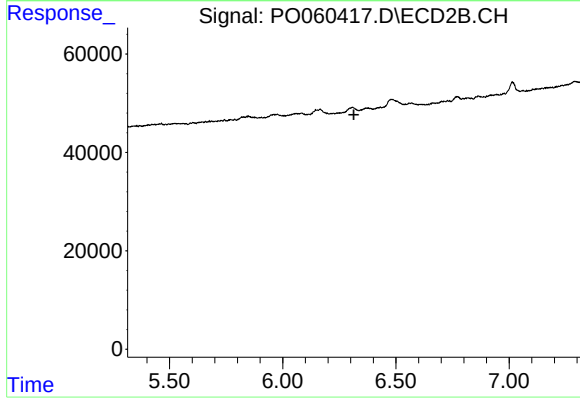
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



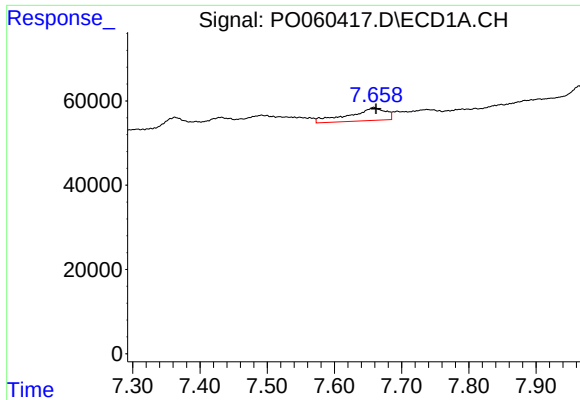
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.003 min
Response: 58282
Conc: 17.79 ng/ml



#33 AR-1260-3

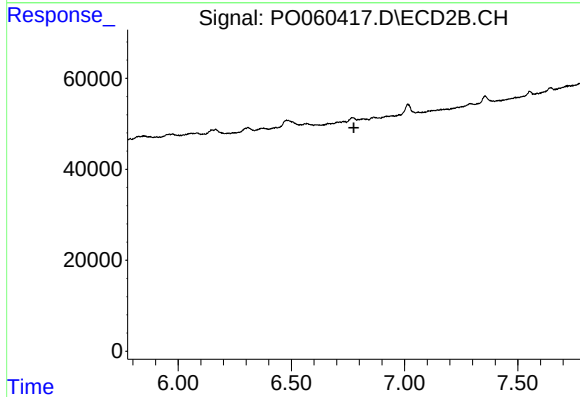
R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#34 AR-1260-4

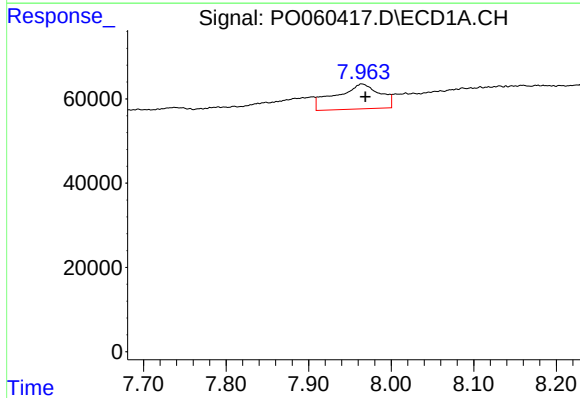
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 115406
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



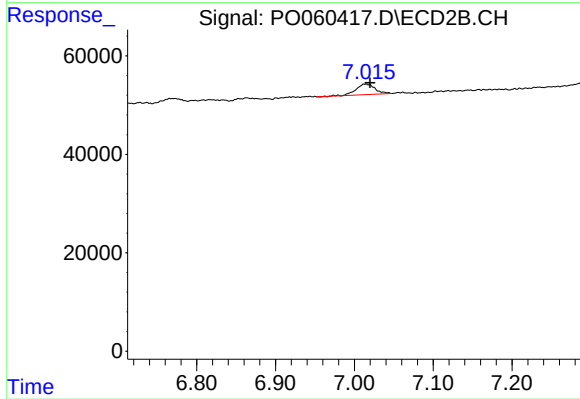
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



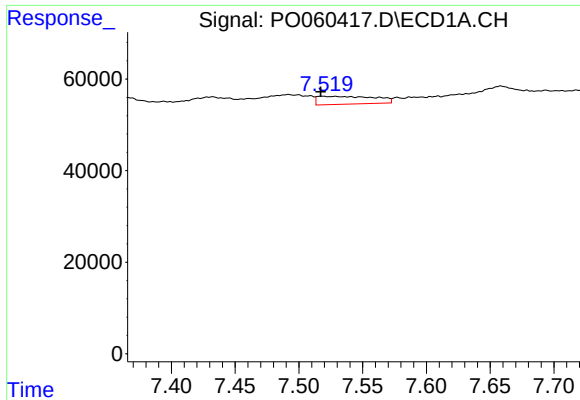
#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 220812
Conc: 31.18 ng/ml



#35 AR-1260-5

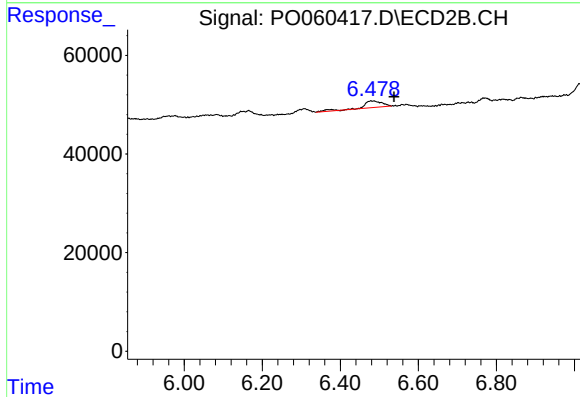
R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 36247
Conc: 6.59 ng/ml



#36 AR-1262-1

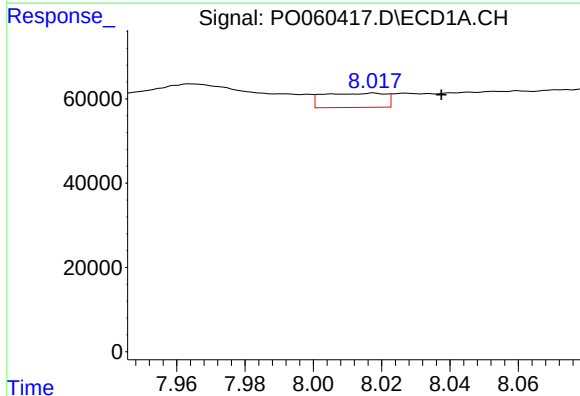
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 53846
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



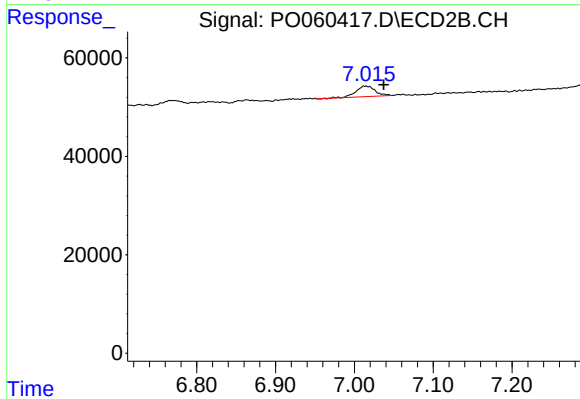
#36 AR-1262-1

R.T.: 6.479 min
Delta R.T.: -0.059 min
Response: 46955
Conc: 12.60 ng/ml



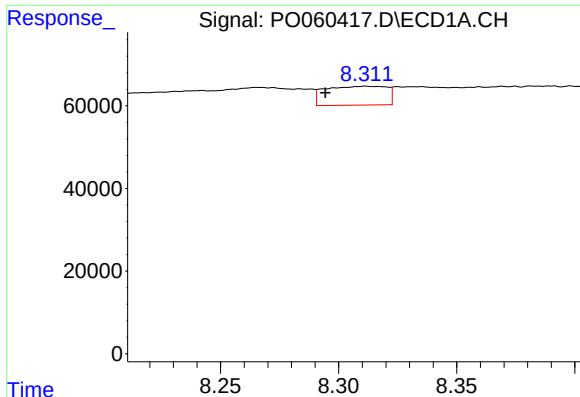
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: -0.020 min
Response: 42589
Conc: 5.52 ng/ml



#37 AR-1262-2

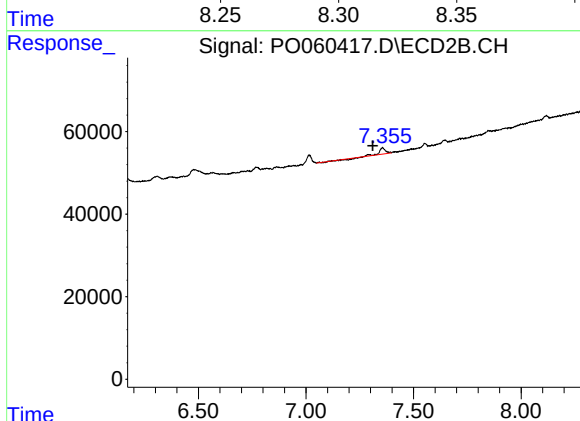
R.T.: 7.014 min
Delta R.T.: -0.024 min
Response: 36247
Conc: 6.17 ng/ml



#38 AR-1262-3

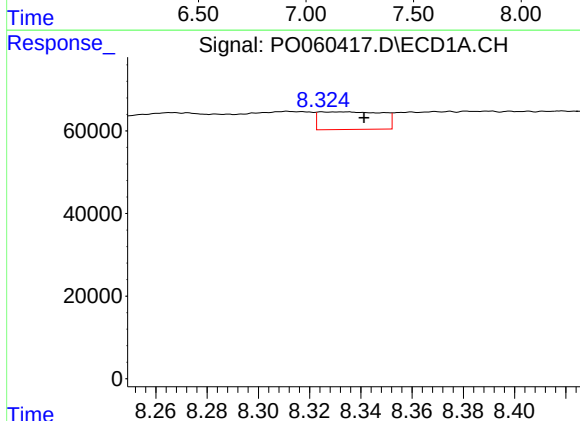
R.T.: 8.311 min
Delta R.T.: 0.017 min
Response: 83143
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



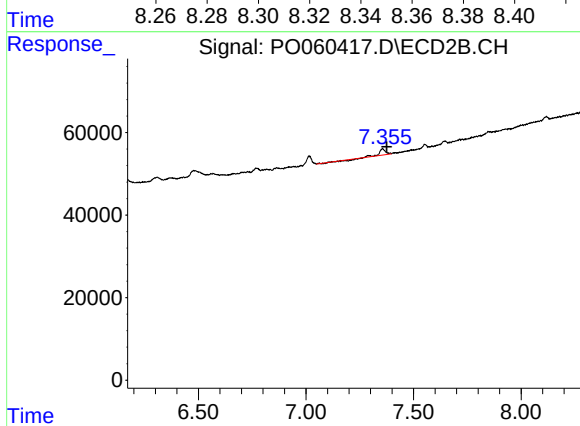
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: 0.045 min
Response: 22264
Conc: 8.76 ng/ml



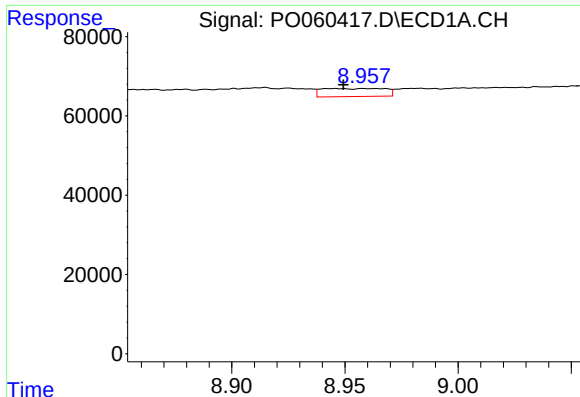
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 73240
Conc: 19.00 ng/ml



#39 AR-1262-4

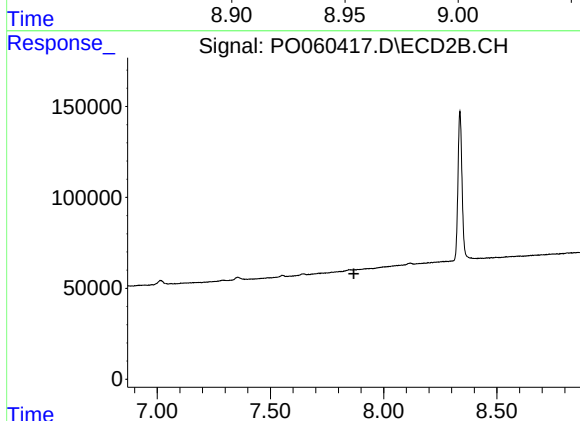
R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 22264
Conc: 5.04 ng/ml



#40 AR-1262-5

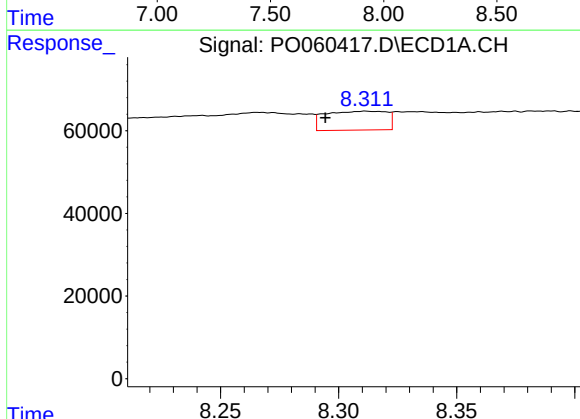
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 39679
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



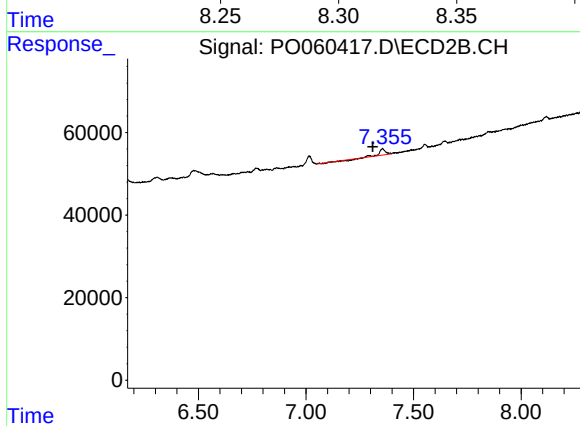
#40 AR-1262-5

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



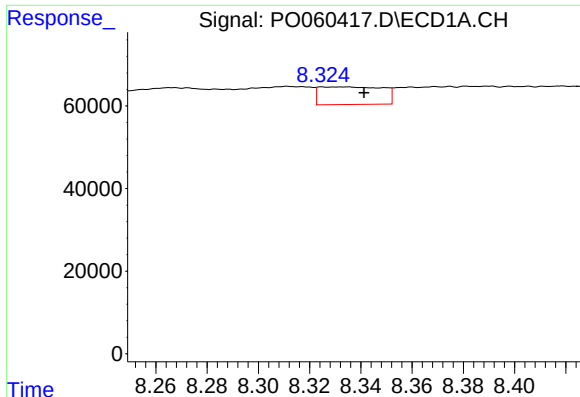
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.017 min
Response: 83143
Conc: 8.83 ng/ml



#41 AR-1268-1

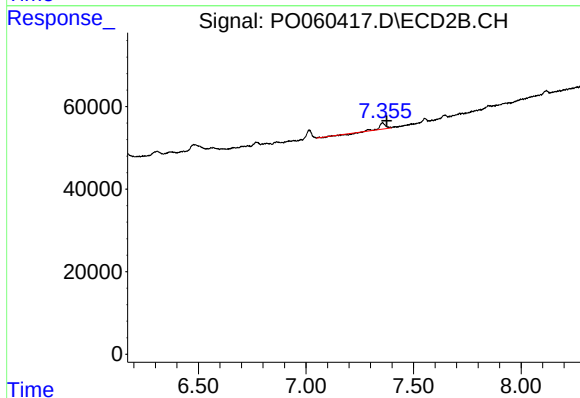
R.T.: 7.356 min
Delta R.T.: 0.045 min
Response: 22264
Conc: 3.13 ng/ml



#42 AR-1268-2

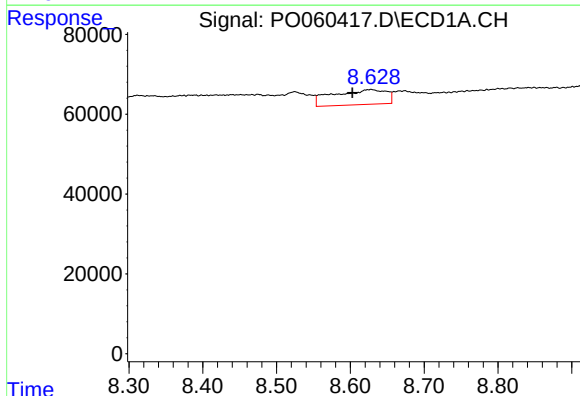
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 73240
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



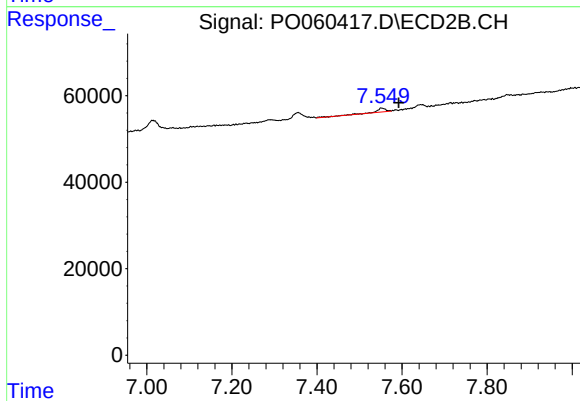
#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 22264
Conc: 3.45 ng/ml



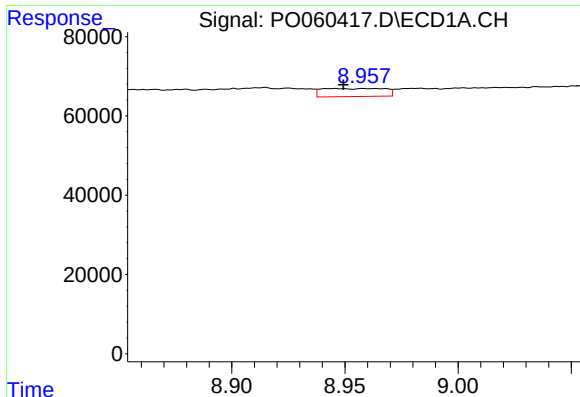
#43 AR-1268-3

R.T.: 8.628 min
Delta R.T.: 0.026 min
Response: 188467
Conc: 26.74 ng/ml



#43 AR-1268-3

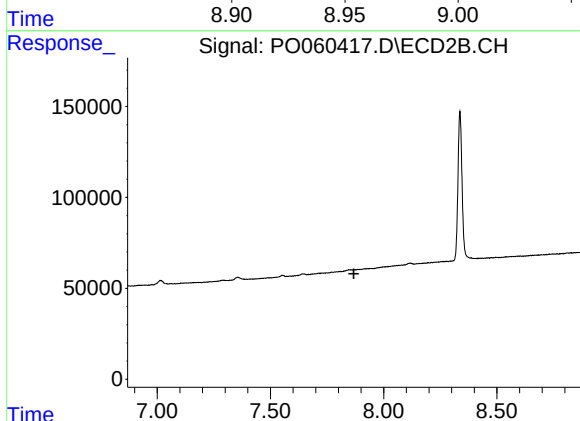
R.T.: 7.551 min
Delta R.T.: -0.042 min
Response: 13771
Conc: 2.52 ng/ml



#44 AR-1268-4

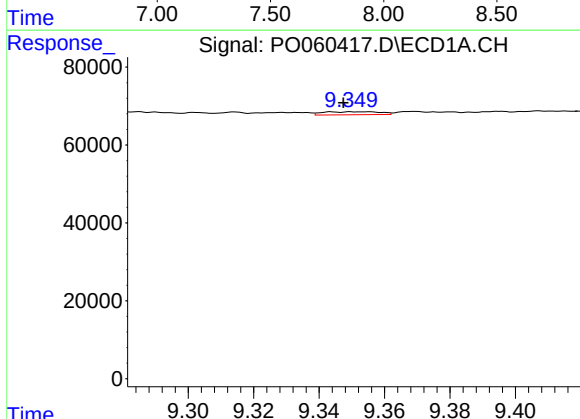
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 39679
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



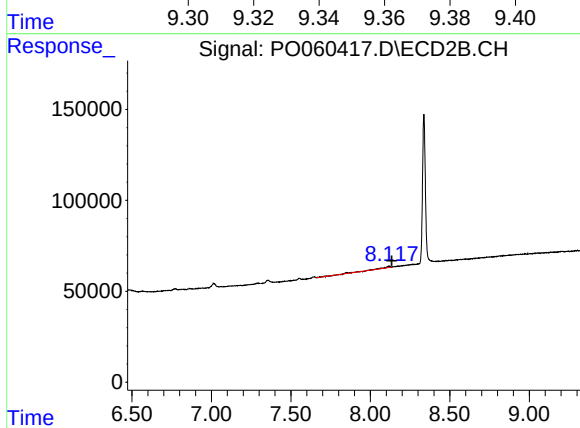
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 9417
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.017 min
Response: 25876
Conc: 1.78 ng/ml