

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 19:14
 Operator : SM/AJ
 Sample : K4650-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:05:09 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	3.485	1127349	957631	32.198	26.604
2)	SA Decachlor...	9.547	8.334	1332427	1014301	25.046	25.156
Target Compounds							
5)	L1 AR-1016-3	5.356	0.000	7086	0	4.757	N.D. #
8)	L2 AR-1221-1	4.402	0.000	20824	0	49.173	N.D. #
9)	L2 AR-1221-2	4.402	0.000	20824	0	64.113	N.D. #
10)	L2 AR-1221-3	4.482	0.000	6762	0	6.429	N.D. #
11)	L3 AR-1232-1	4.482	0.000	6762	0	5.425	N.D. #
13)	L3 AR-1232-3	5.356	0.000	7086	0	4.627	N.D. #
16)	L4 AR-1242-1	5.356	0.000	7086	0	5.582	N.D. #
17)	L4 AR-1242-2	5.356	0.000	7086	0	3.819	N.D. #
18)	L4 AR-1242-3	5.356	0.000	7086	0	6.063	N.D. #
24)	L5 AR-1248-4	6.087	0.000	7533	0	3.685	N.D. #
26)	L6 AR-1254-1	6.087	0.000	7533	0	3.610	N.D. #
27)	L6 AR-1254-2	6.299	0.000	23845	0	7.147	N.D. #
28)	L6 AR-1254-3	6.664	0.000	15954	0	4.496	N.D. #
29)	L6 AR-1254-4	6.942	0.000	15087	0	5.122	N.D. #
30)	L6 AR-1254-5	7.357	6.476	83713	1776	27.071	0.572 #
31)	L7 AR-1260-1	6.820	0.000	25249	0	9.366	N.D. #
32)	L7 AR-1260-2	7.073	0.000	36261	0	9.773	N.D. #
33)	L7 AR-1260-3	7.425	0.000	43391	0	13.244	N.D. #
34)	L7 AR-1260-4	7.653	6.720	112630	17104	36.671	7.560 #
35)	L7 AR-1260-5	7.961	7.013	164271	48049	23.199	8.731 #
36)	L8 AR-1262-1	7.498	6.476	64460	1776	13.283	0.476 #
37)	L8 AR-1262-2	0.000	7.013	0	48049	N.D.	8.173 #
38)	L8 AR-1262-3	8.329	7.292	183664	14714	35.996	5.791 #
39)	L8 AR-1262-4	8.329	7.353	183664	28452	47.646	6.439 #
40)	L8 AR-1262-5	8.987	7.850	265313	-28429	103.373	N.D. #
41)	L9 AR-1268-1	8.329	7.292	183664	14714	19.517	2.066 #
42)	L9 AR-1268-2	8.329	7.353	183664	28452	23.300	4.412 #
43)	L9 AR-1268-3	8.616	0.000	173382	0	24.597	N.D. #
44)	L9 AR-1268-4	8.987	7.850	265313	-28429	95.435	N.D. #
45)	L9 AR-1268-5	9.383	8.115	45997	8335	2.494	0.574 #

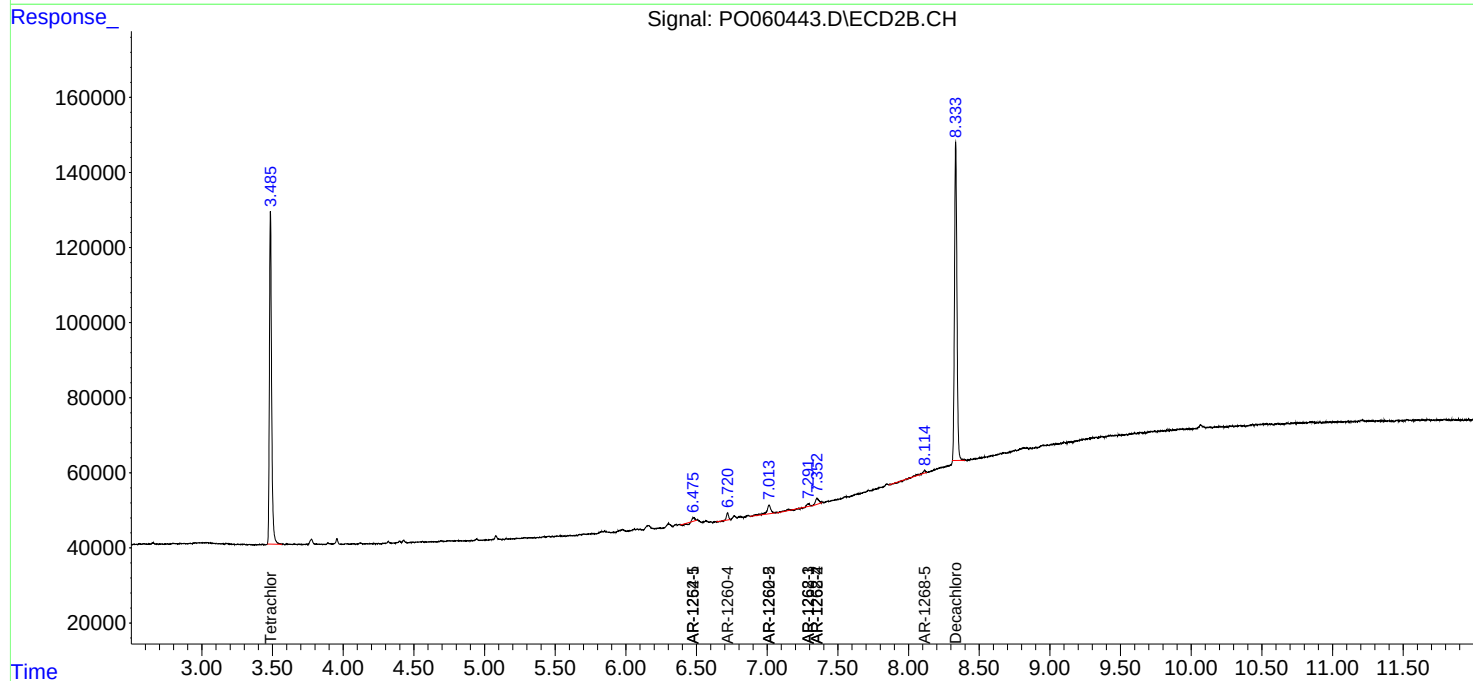
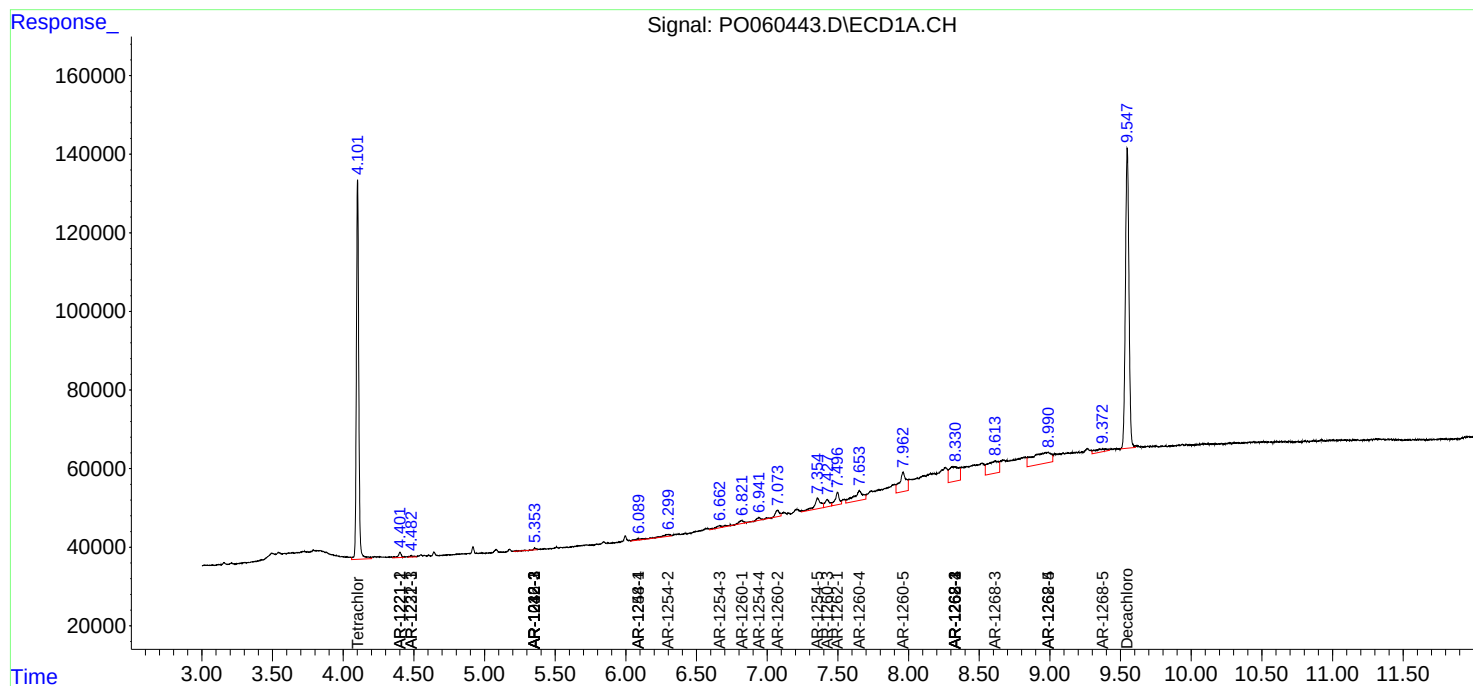
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

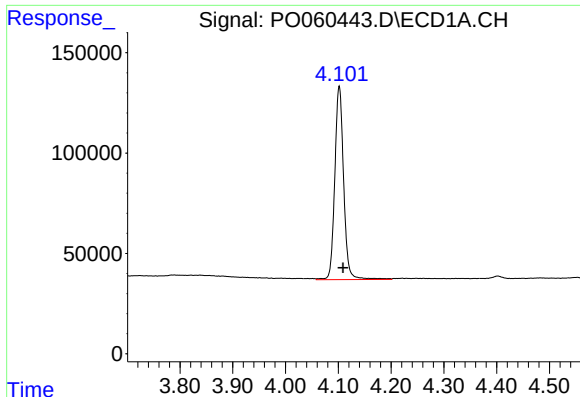
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 19:14
Operator : SM/AJ
Sample : K4650-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:05:09 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

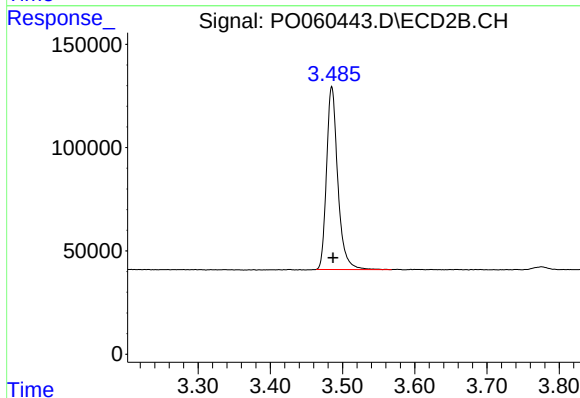




#1 Tetrachloro-m-xylene

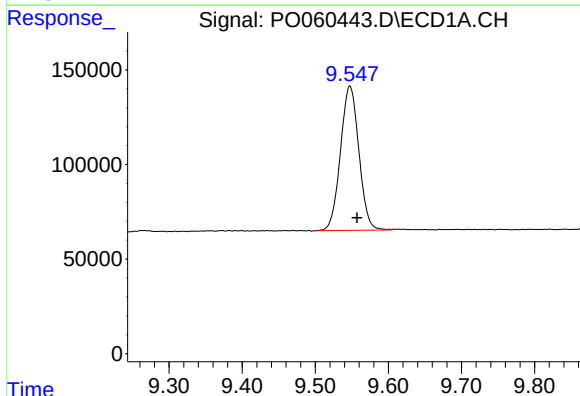
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1127349
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



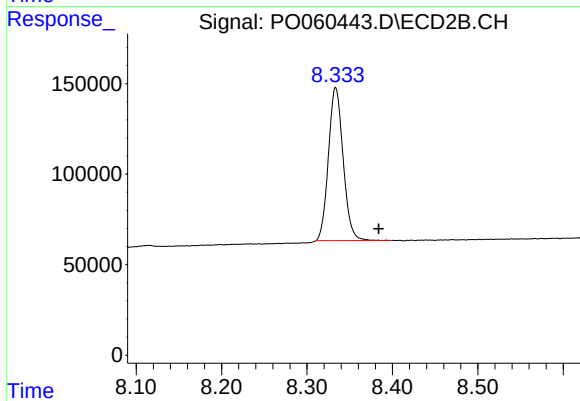
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 957631
Conc: 26.60 ng/ml



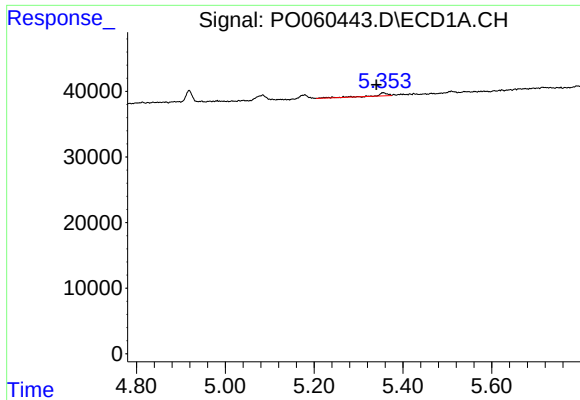
#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.010 min
Response: 1332427
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

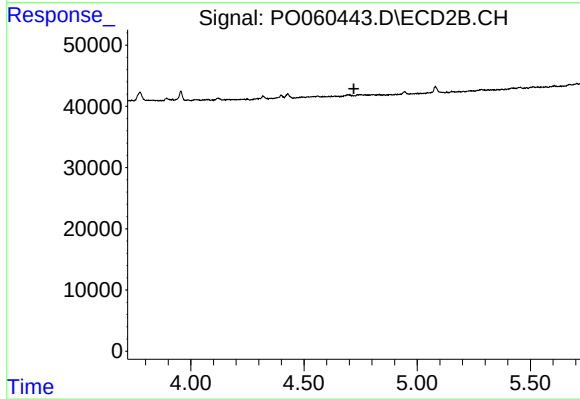
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 1014301
Conc: 25.16 ng/ml



#5 AR-1016-3

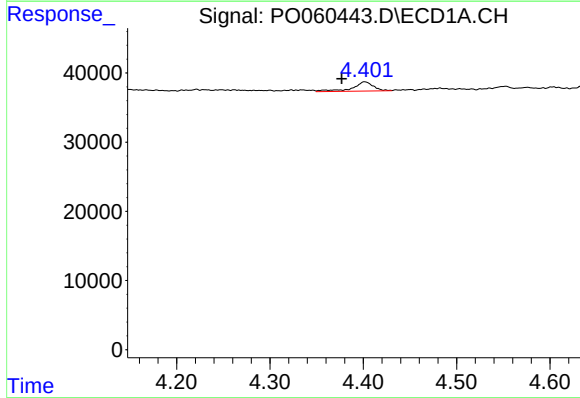
R.T.: 5.356 min
Delta R.T.: 0.016 min
Response: 7086
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



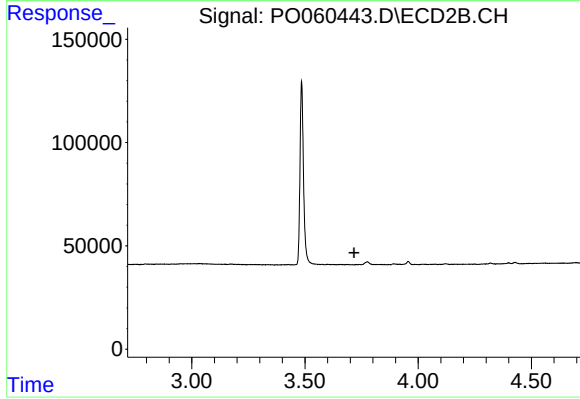
#5 AR-1016-3

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



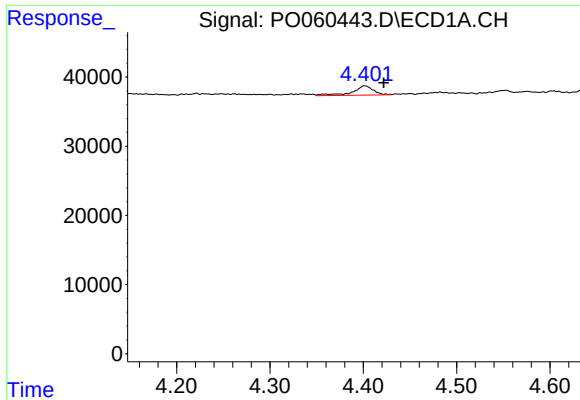
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: 0.025 min
Response: 20824
Conc: 49.17 ng/ml



#8 AR-1221-1

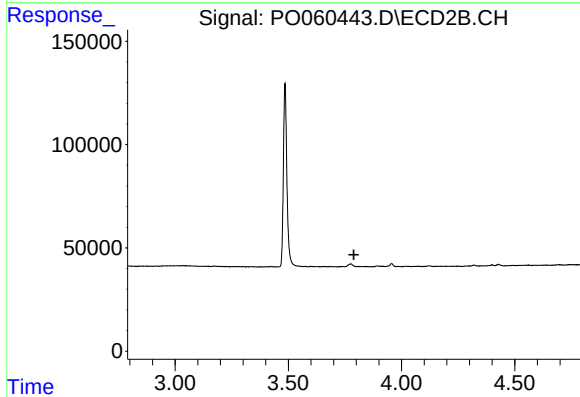
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

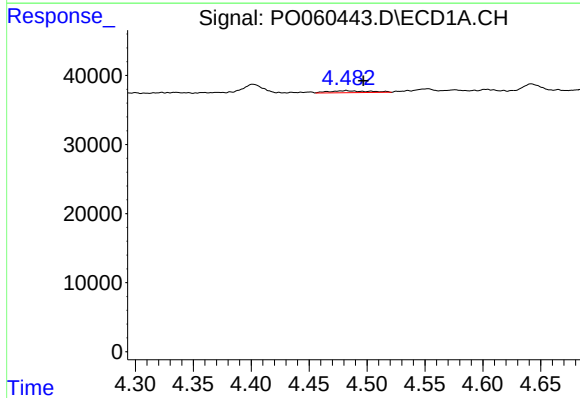
R.T.: 4.402 min
Delta R.T.: -0.020 min
Response: 20824
Conc: 64.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



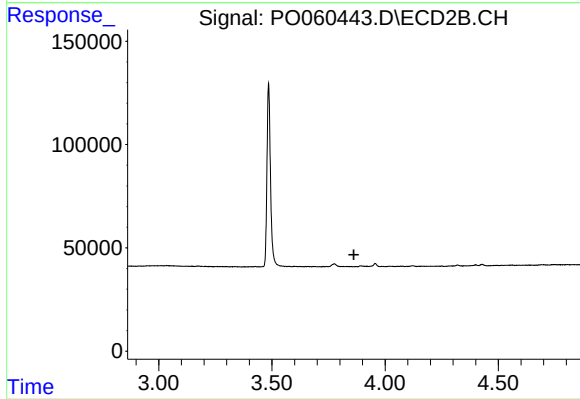
#9 AR-1221-2

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



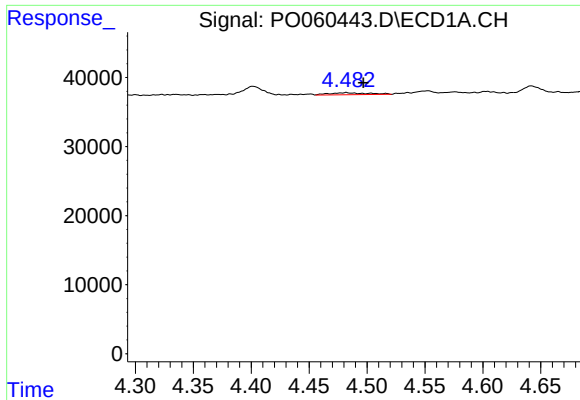
#10 AR-1221-3

R.T.: 4.482 min
Delta R.T.: -0.014 min
Response: 6762
Conc: 6.43 ng/ml



#10 AR-1221-3

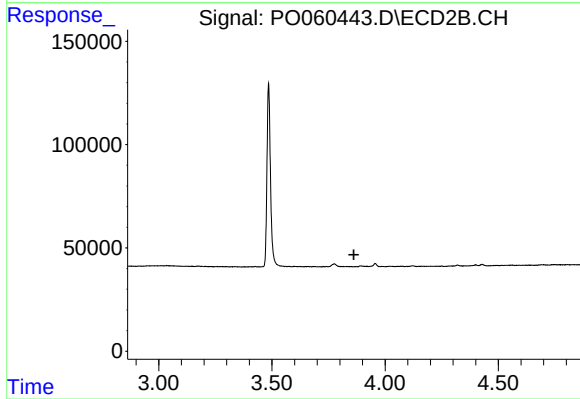
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

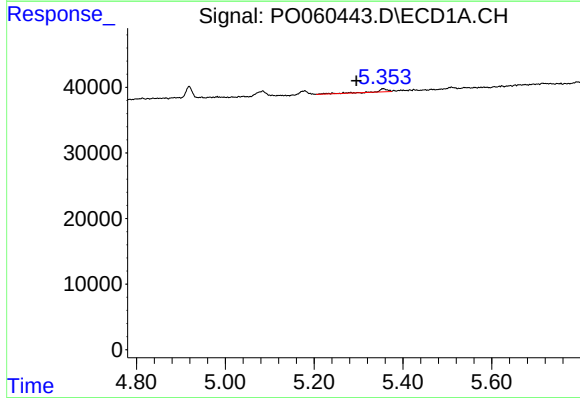
R.T.: 4.482 min
Delta R.T.: -0.014 min
Response: 6762
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



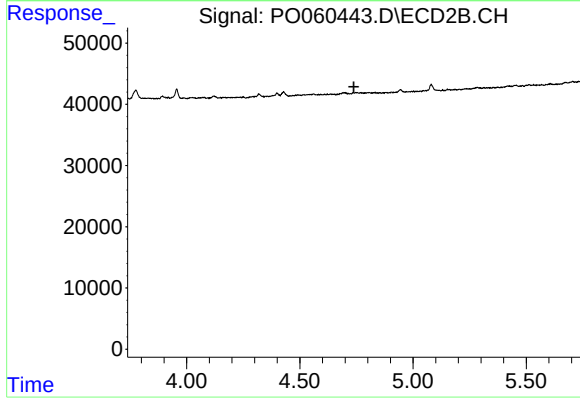
#11 AR-1232-1

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



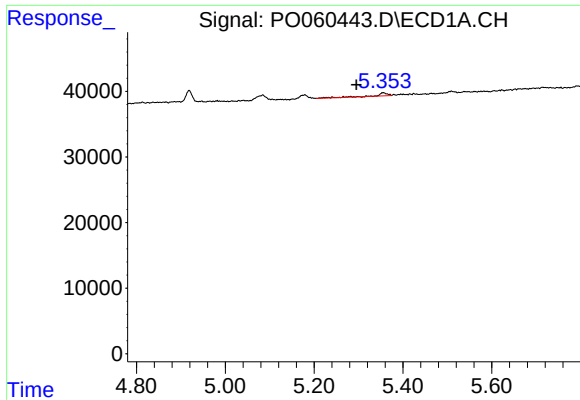
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: 0.060 min
Response: 7086
Conc: 4.63 ng/ml



#13 AR-1232-3

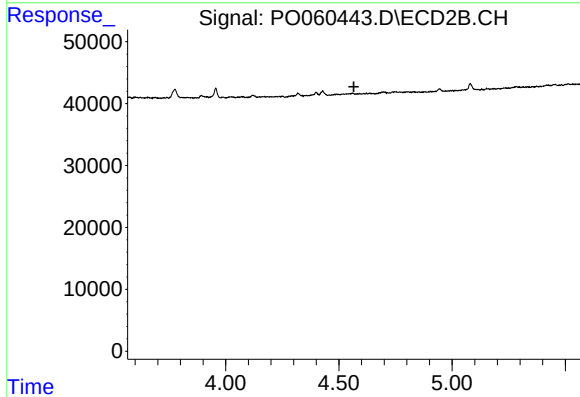
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

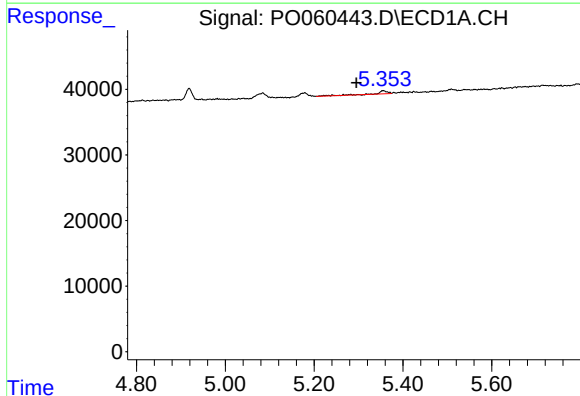
R.T.: 5.356 min
Delta R.T.: 0.060 min
Response: 7086
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



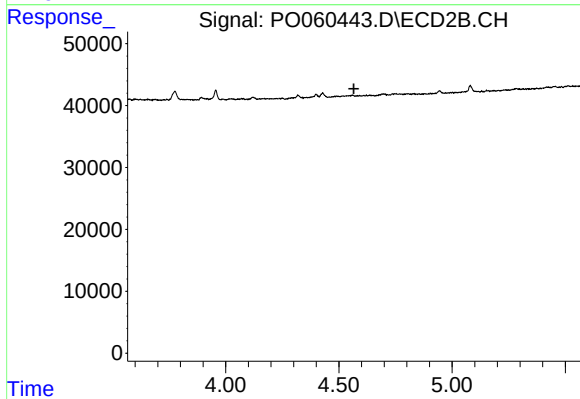
#16 AR-1242-1

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



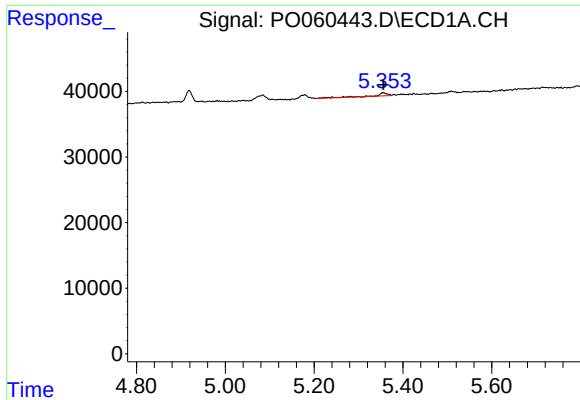
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.060 min
Response: 7086
Conc: 3.82 ng/ml



#17 AR-1242-2

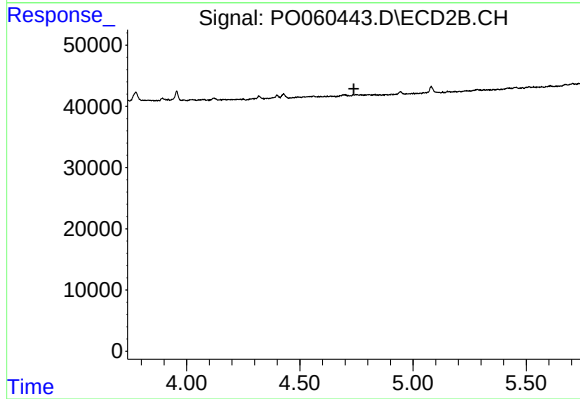
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

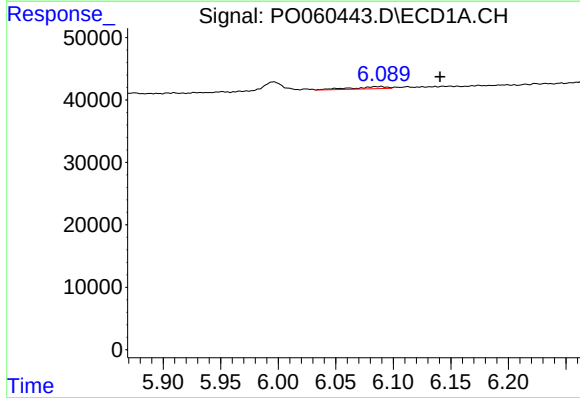
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 7086
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



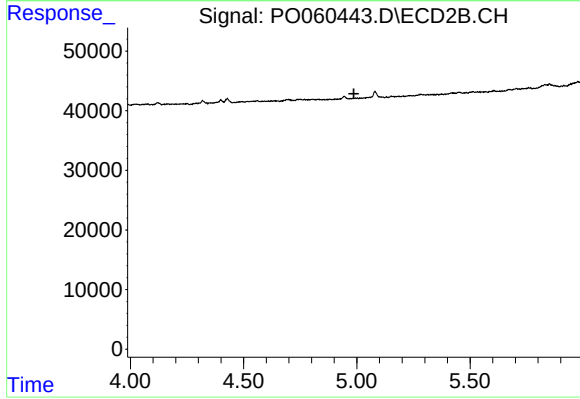
#18 AR-1242-3

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



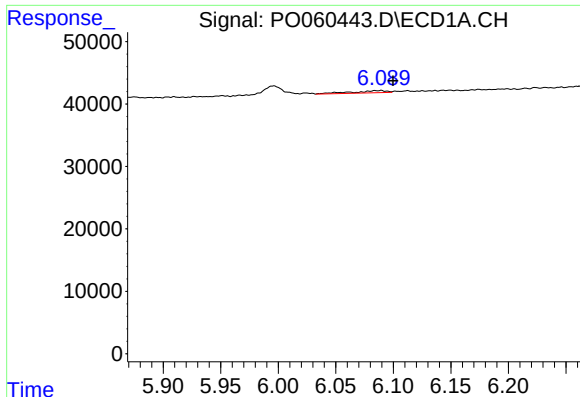
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: -0.053 min
Response: 7533
Conc: 3.69 ng/ml



#24 AR-1248-4

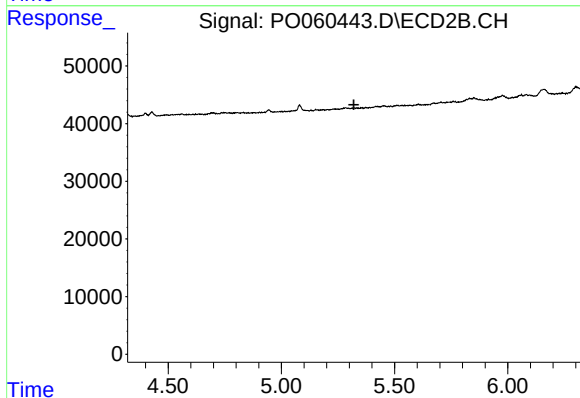
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#26 AR-1254-1

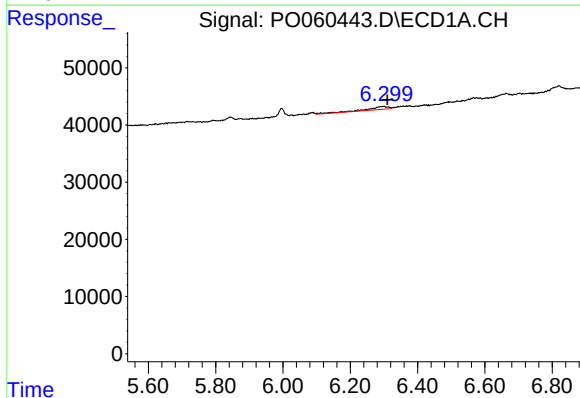
R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 7533
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



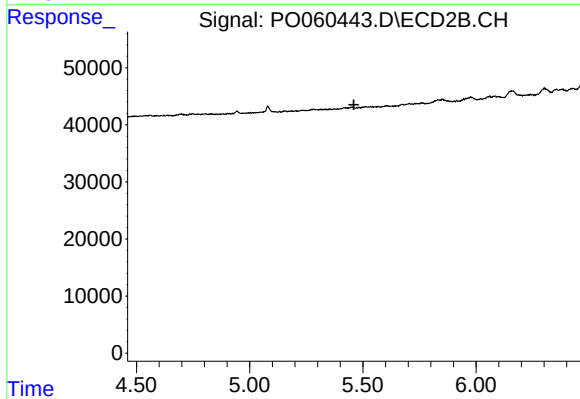
#26 AR-1254-1

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



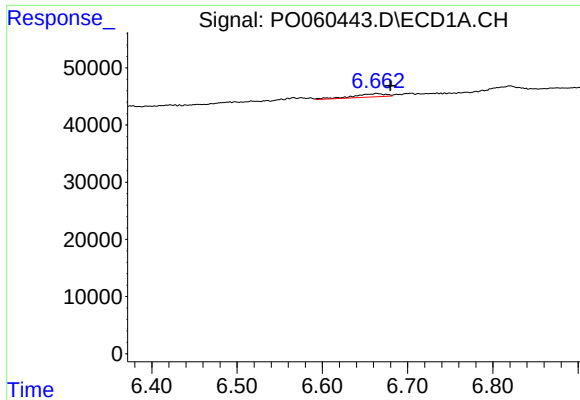
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 23845
Conc: 7.15 ng/ml



#27 AR-1254-2

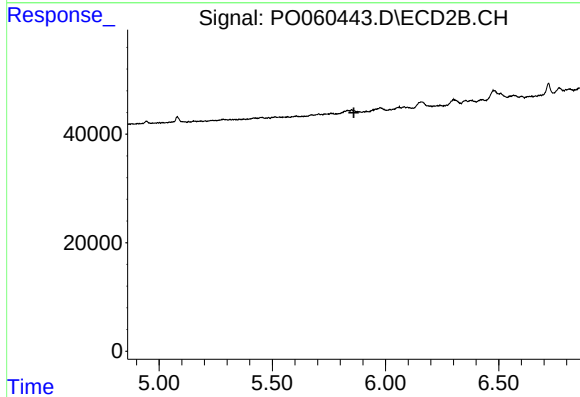
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#28 AR-1254-3

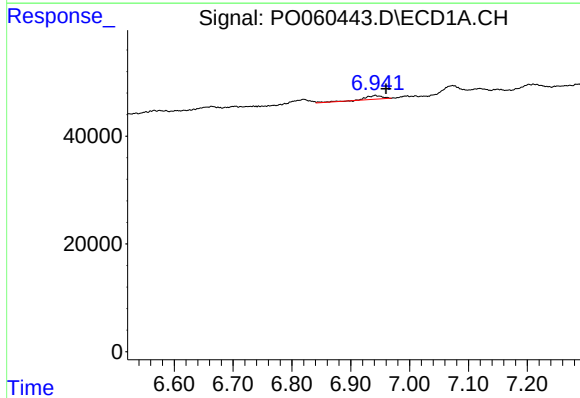
R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 15954
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



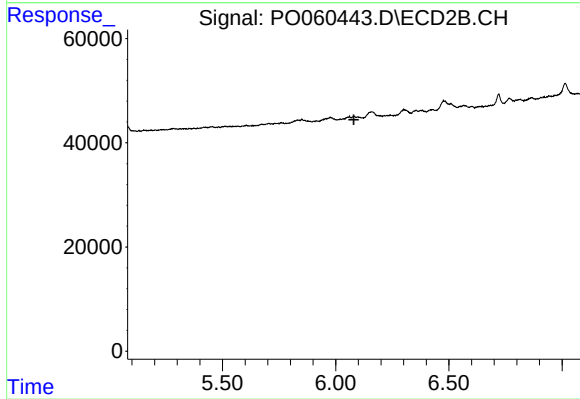
#28 AR-1254-3

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



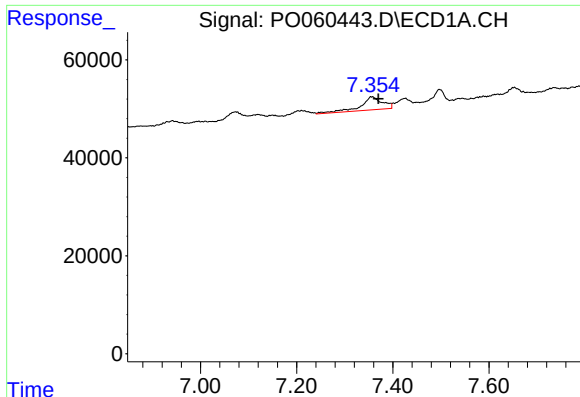
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.018 min
Response: 15087
Conc: 5.12 ng/ml



#29 AR-1254-4

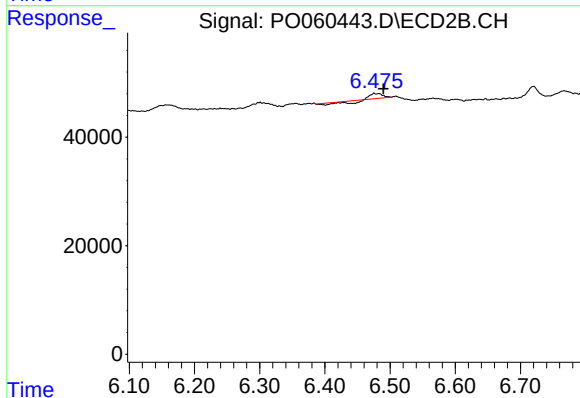
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#30 AR-1254-5

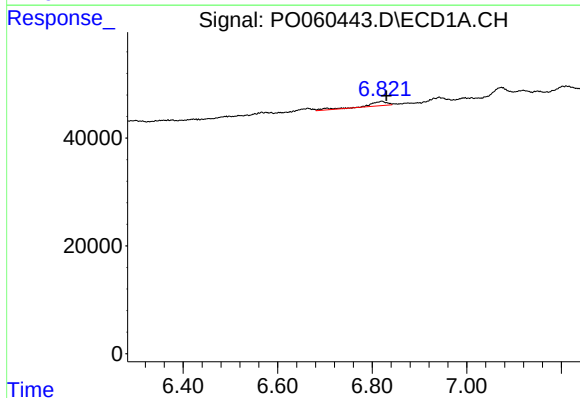
R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 83713
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



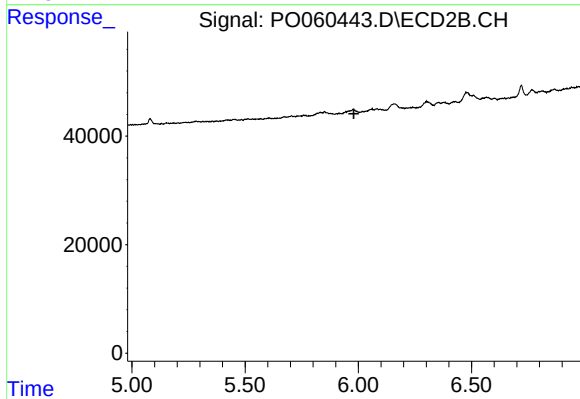
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.014 min
Response: 1776
Conc: 0.57 ng/ml



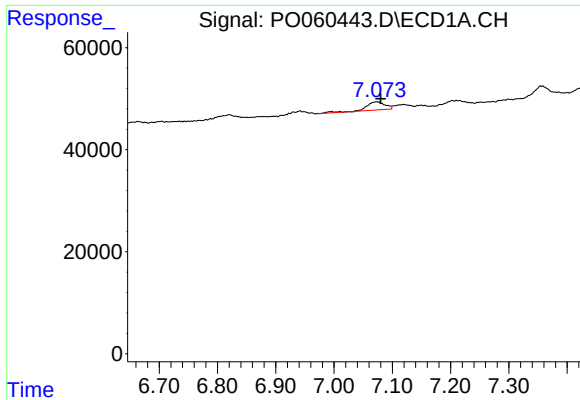
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 25249
Conc: 9.37 ng/ml



#31 AR-1260-1

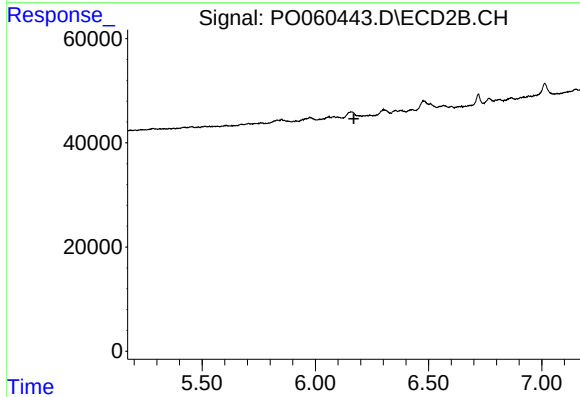
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

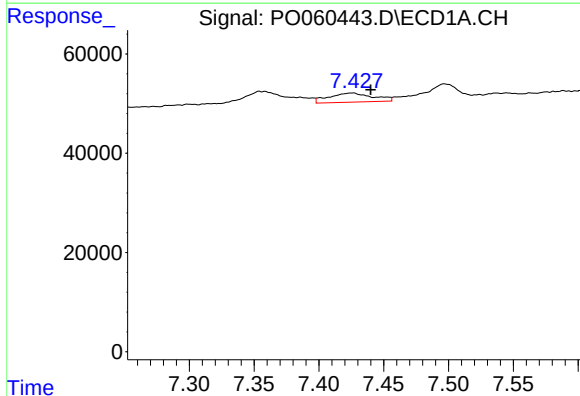
R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 36261
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



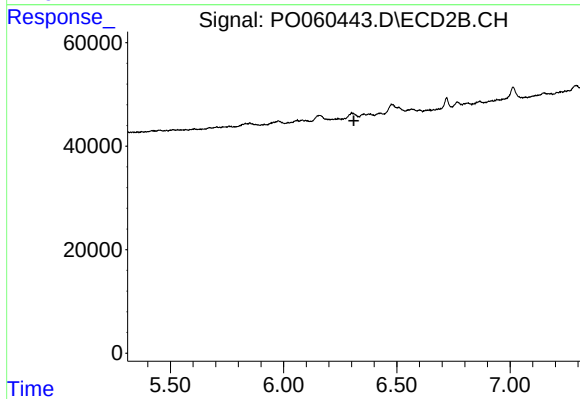
#32 AR-1260-2

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



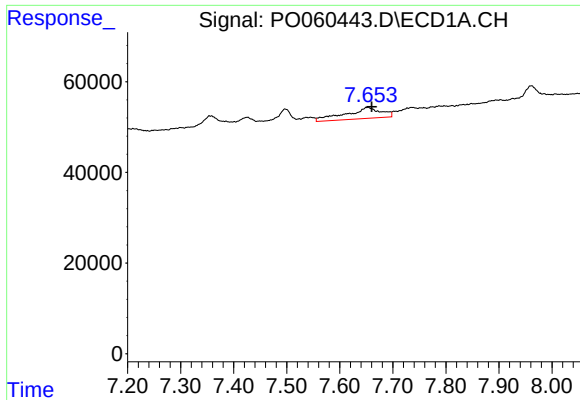
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.015 min
Response: 43391
Conc: 13.24 ng/ml



#33 AR-1260-3

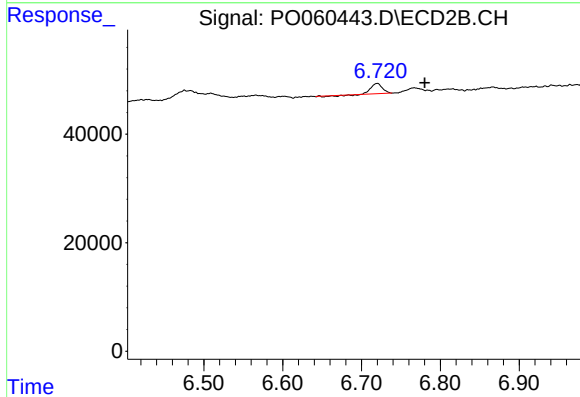
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#34 AR-1260-4

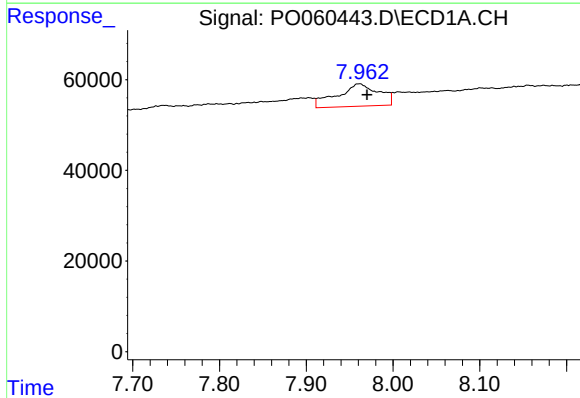
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 112630
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



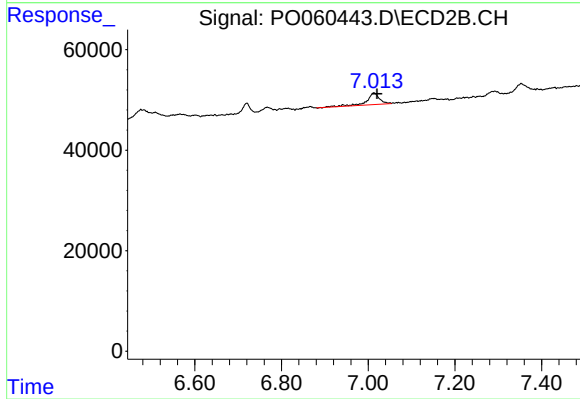
#34 AR-1260-4

R.T.: 6.720 min
Delta R.T.: -0.060 min
Response: 17104
Conc: 7.56 ng/ml



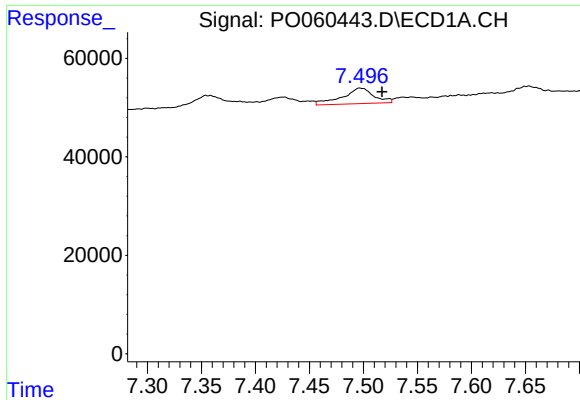
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 164271
Conc: 23.20 ng/ml



#35 AR-1260-5

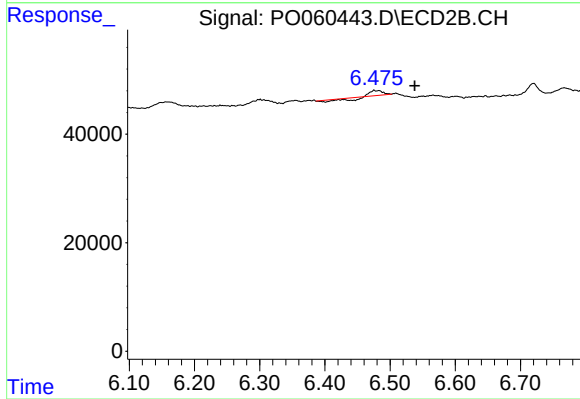
R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 48049
Conc: 8.73 ng/ml



#36 AR-1262-1

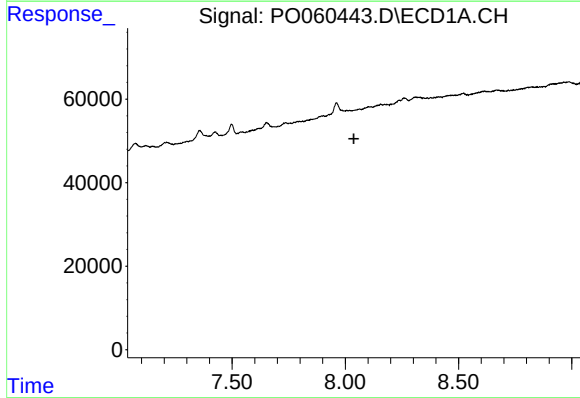
R.T.: 7.498 min
Delta R.T.: -0.020 min
Response: 64460
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



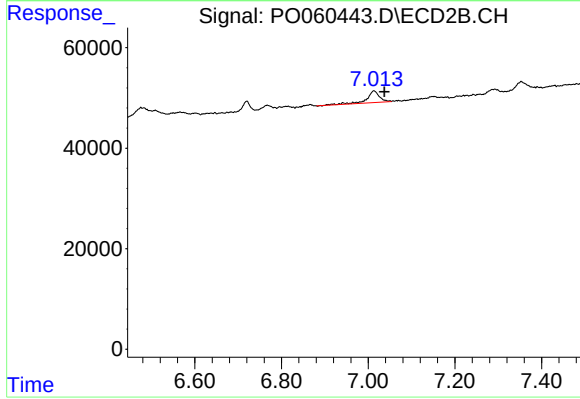
#36 AR-1262-1

R.T.: 6.476 min
Delta R.T.: -0.062 min
Response: 1776
Conc: 0.48 ng/ml



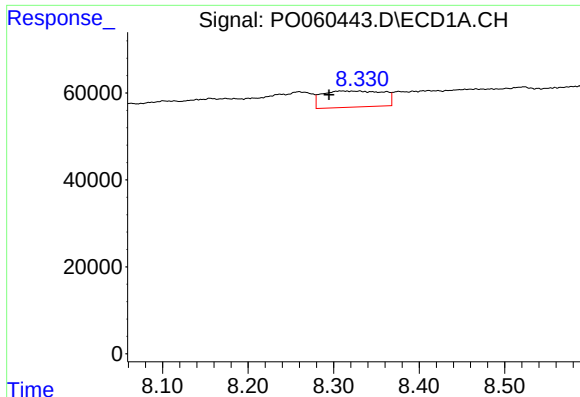
#37 AR-1262-2

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



#37 AR-1262-2

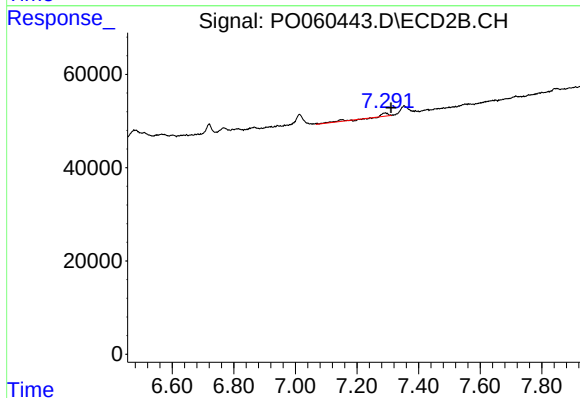
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 48049
Conc: 8.17 ng/ml



#38 AR-1262-3

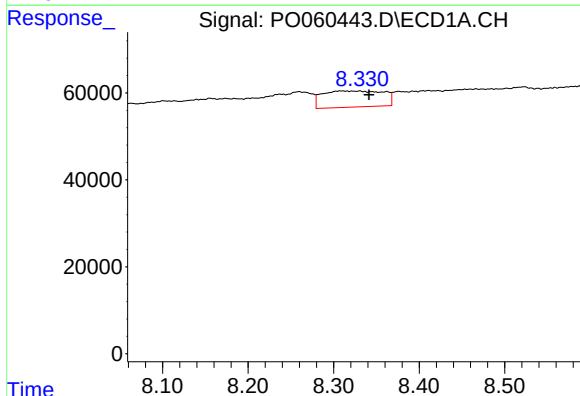
R.T.: 8.329 min
Delta R.T.: 0.035 min
Response: 183664
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



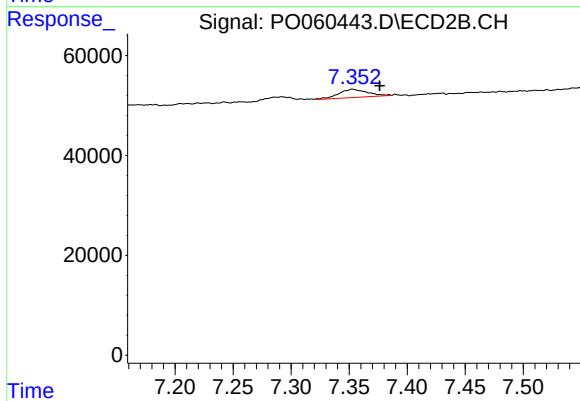
#38 AR-1262-3

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 14714
Conc: 5.79 ng/ml



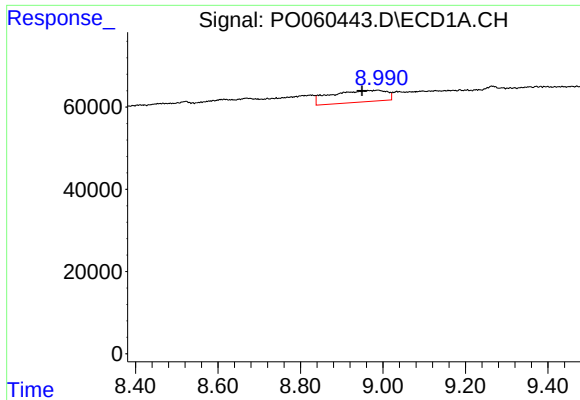
#39 AR-1262-4

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 183664
Conc: 47.65 ng/ml



#39 AR-1262-4

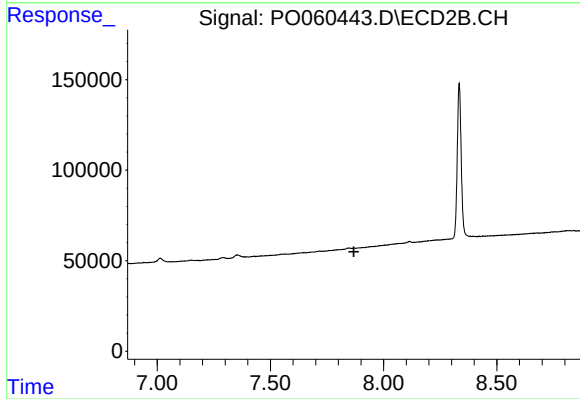
R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 28452
Conc: 6.44 ng/ml



#40 AR-1262-5

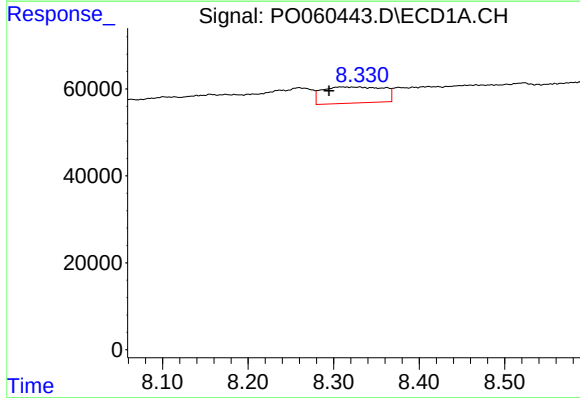
R.T.: 8.987 min
Delta R.T.: 0.038 min
Response: 265313
Conc: 103.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



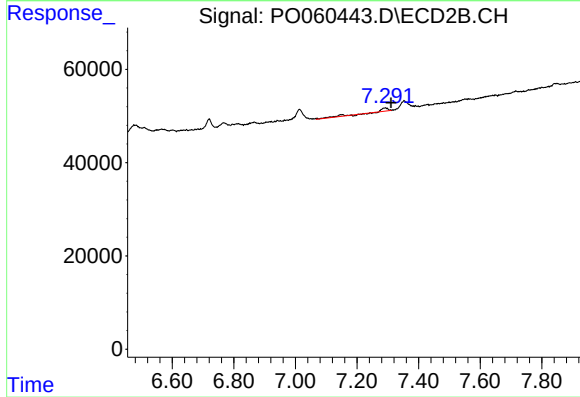
#40 AR-1262-5

R.T.: 7.850 min
Delta R.T.: -0.019 min
Response: -28429
Conc: N.D.



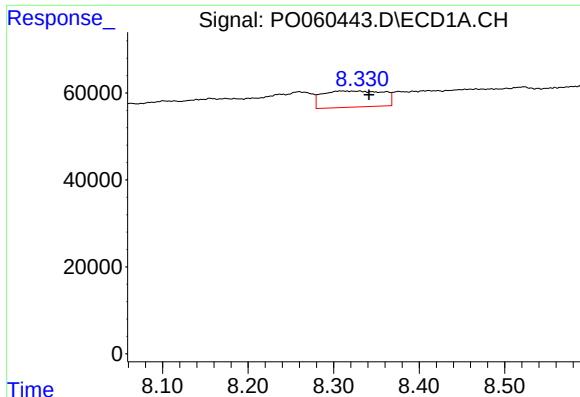
#41 AR-1268-1

R.T.: 8.329 min
Delta R.T.: 0.035 min
Response: 183664
Conc: 19.52 ng/ml



#41 AR-1268-1

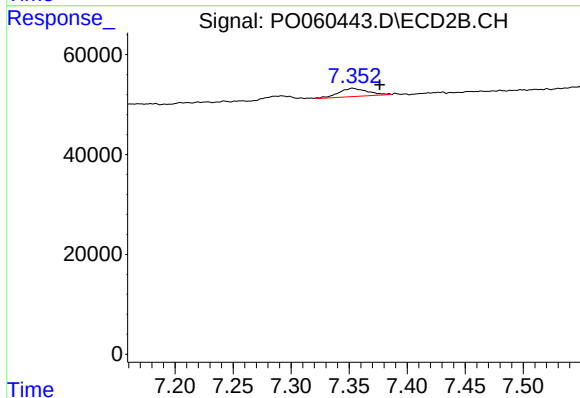
R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 14714
Conc: 2.07 ng/ml



#42 AR-1268-2

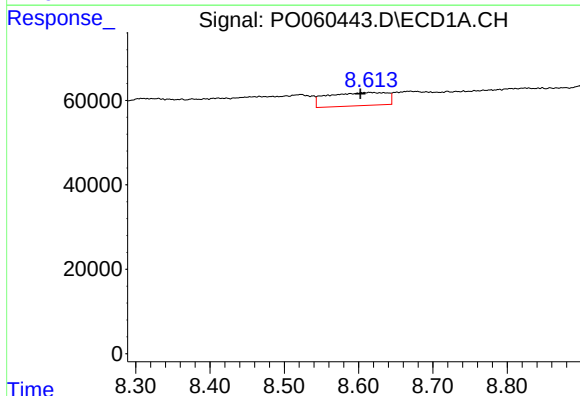
R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 183664
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



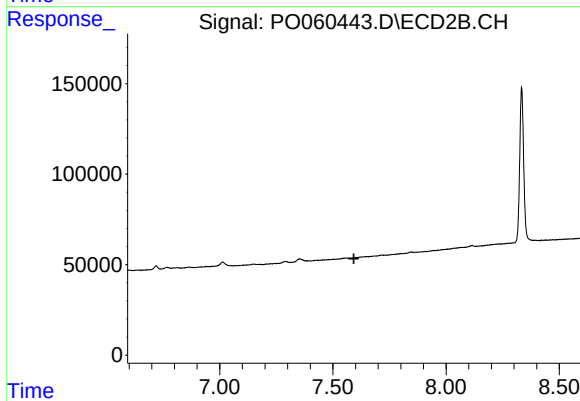
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 28452
Conc: 4.41 ng/ml



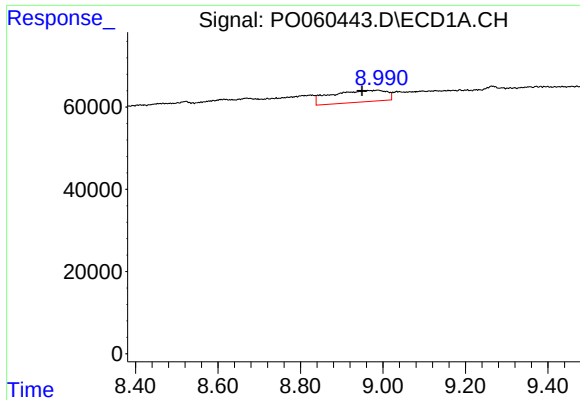
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: 0.013 min
Response: 173382
Conc: 24.60 ng/ml



#43 AR-1268-3

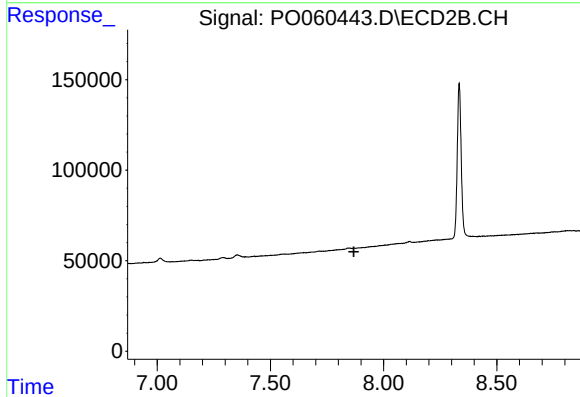
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

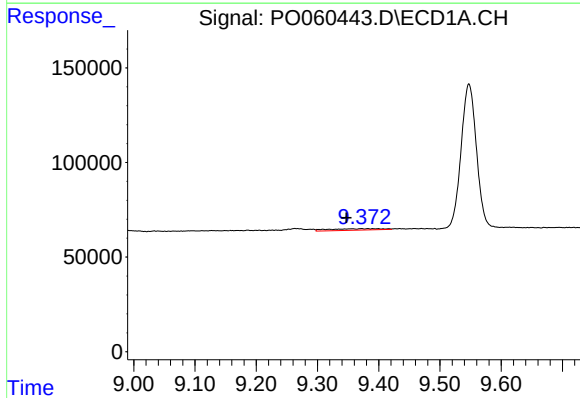
R.T.: 8.987 min
Delta R.T.: 0.038 min
Response: 265313
Conc: 95.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



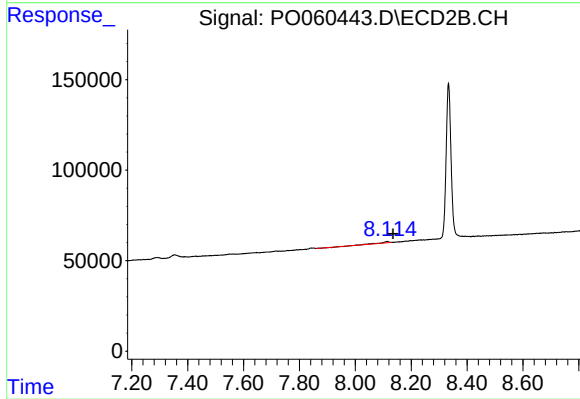
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.019 min
Response: -28429
Conc: N.D.



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.035 min
Response: 45997
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 8335
Conc: 0.57 ng/ml