

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
 Data File : P0068403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 16:32
 Operator : DD\AJ
 Sample : L2664-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:48:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.900	3.930	578296	719404	20.619	20.965
2)	SA Decachlor...	10.855	9.206	656762	735469	16.504	19.103
Target Compounds							
3)	L1 AR-1016-1	6.222	0.000	9652	0	8.820	N.D. #
4)	L1 AR-1016-2	6.243	0.000	11329	0	7.547	N.D. #
5)	L1 AR-1016-3	0.000	5.446	0	14237	N.D.	14.126 #
6)	L1 AR-1016-4	0.000	5.446	0	14237	N.D.	17.099 #
7)	L1 AR-1016-5	6.731	5.671	12180	13670	16.020	12.729
9)	L2 AR-1221-2	5.252	4.281	14636	26008	62.716	86.340 #
10)	L2 AR-1221-3	5.350	0.000	15690	0	20.737	N.D. #
11)	L3 AR-1232-1	5.350	0.000	15690	0	25.546	N.D. #
12)	L3 AR-1232-2	5.884	0.000	22763	0	73.866	N.D. #
13)	L3 AR-1232-3	6.243	5.446	11329	14237	17.770	33.524 #
14)	L3 AR-1232-4	0.000	5.489	0	11846	N.D.	31.553 #
15)	L3 AR-1232-5	6.515	5.671	12219	13670	57.747	32.809 #
16)	L4 AR-1242-1	6.222	0.000	9652	0	10.970	N.D. #
17)	L4 AR-1242-2	6.243	0.000	11329	0	9.476	N.D. #
18)	L4 AR-1242-3	0.000	5.446	0	14237	N.D.	17.866 #
19)	L4 AR-1242-4	0.000	5.489	0	11846	N.D.	15.333 #
20)	L4 AR-1242-5	7.199	6.053	10661	21619	14.435	21.437 #
21)	L5 AR-1248-1	6.222	0.000	9652	0	14.560	N.D. #
22)	L5 AR-1248-2	6.515	5.446	12219	14237	14.655	13.403
23)	L5 AR-1248-3	6.731	5.489	12180	11846	12.382	11.082
24)	L5 AR-1248-4	7.158	5.671	9578	13670	8.119	10.593 #
25)	L5 AR-1248-5	7.199	6.053	10661	21619	9.572	16.618 #
26)	L6 AR-1254-1	7.128	6.053	21787	21619	18.320	10.669 #
27)	L6 AR-1254-2	7.359	6.212	44877	25586	24.310	14.279 #
28)	L6 AR-1254-3	7.738	6.631	36800	39764	19.008	13.819 #
29)	L6 AR-1254-4	8.033	6.870	16327	19100	10.201	9.900
30)	L6 AR-1254-5	8.458	7.298	28029	78231	17.062	29.008 #
31)	L7 AR-1260-1	7.902	6.767	24833	35474	17.824	18.483
32)	L7 AR-1260-2	8.168	6.966	67210	35205	37.881	15.006 #
33)	L7 AR-1260-3	8.531	7.117	14959	27686	10.297	12.705
34)	L7 AR-1260-4	8.759	7.600	24326	13283	15.622	6.983 #
35)	L7 AR-1260-5	9.079	7.847	36851	40350	11.094	9.079
36)	L8 AR-1262-1	8.531	7.298	14959	78231	7.477	54.995 #
37)	L8 AR-1262-2	9.079	7.847	36851	40350	10.223	8.682
38)	L8 AR-1262-3	9.407	8.135	18141	27368	6.989	14.174 #
39)	L8 AR-1262-4	9.471	8.195	7294	30481	3.530	8.678 #
40)	L8 AR-1262-5	10.128	8.691	6730	13812	4.405	8.006 #
41)	L9 AR-1268-1	9.407	8.135	18141	27368	3.810	4.863 #
42)	L9 AR-1268-2	9.471	8.195	7294	30481	1.594	5.958 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
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 Acq On : 15 May 2020 16:32
 Operator : DD\AJ
 Sample : L2664-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

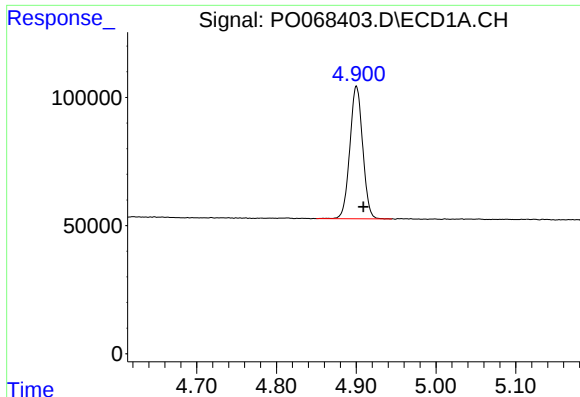
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:48:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.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
43) L9	AR-1268-3	9.719	0.000	3098	0	0.783	N.D. #
44) L9	AR-1268-4	10.128	8.691	6730	13812	3.771	6.825 #
45) L9	AR-1268-5	10.532	8.967	18014	20975	1.387	1.593

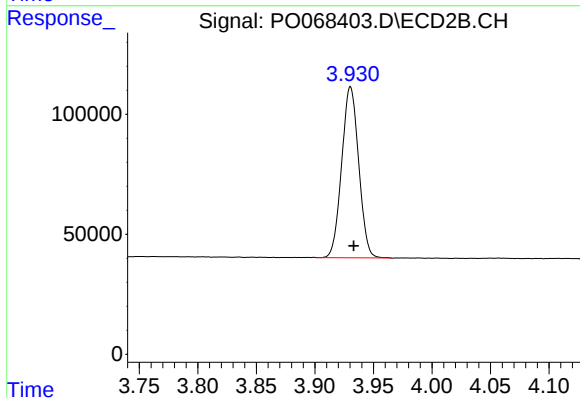
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

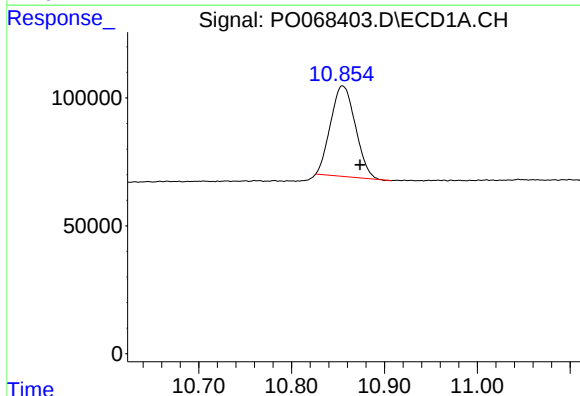
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 578296
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



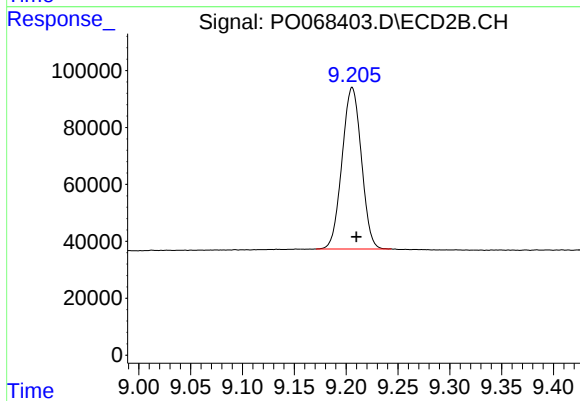
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 719404
Conc: 20.97 ng/ml



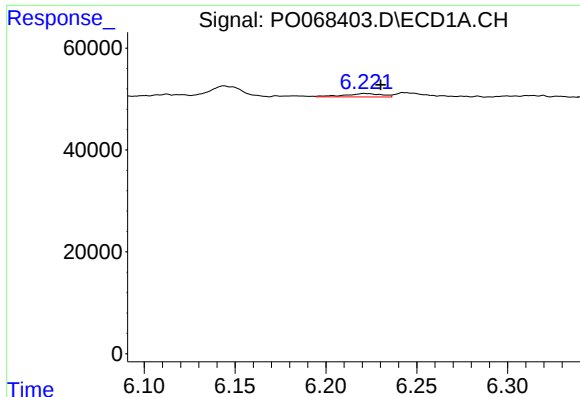
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.019 min
Response: 656762
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

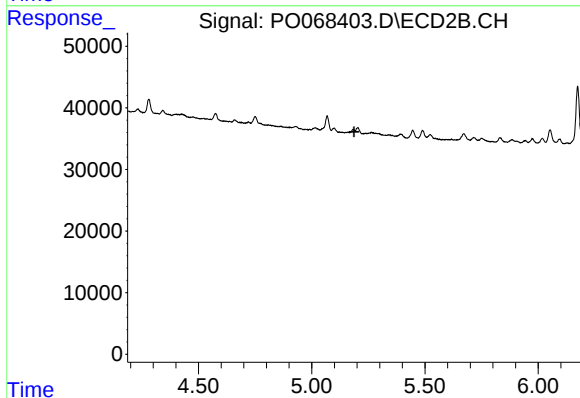
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 735469
Conc: 19.10 ng/ml



#3 AR-1016-1

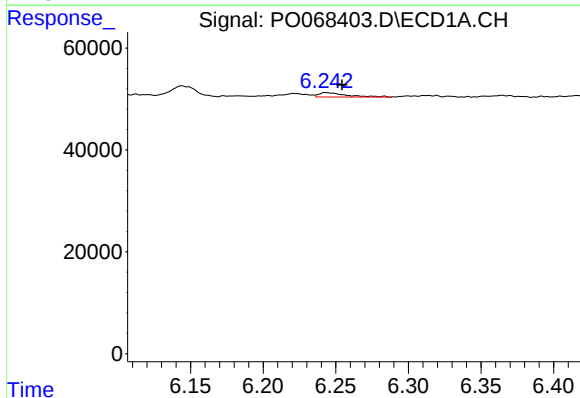
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 9652
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



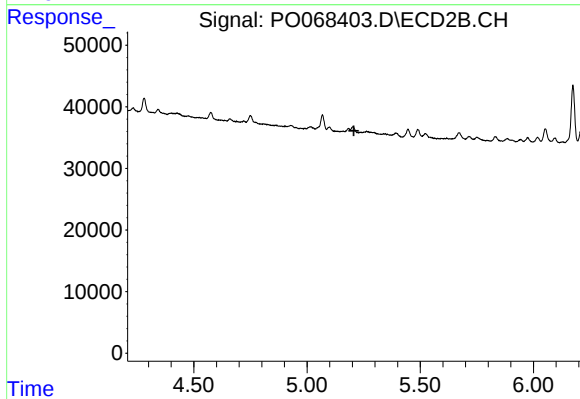
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



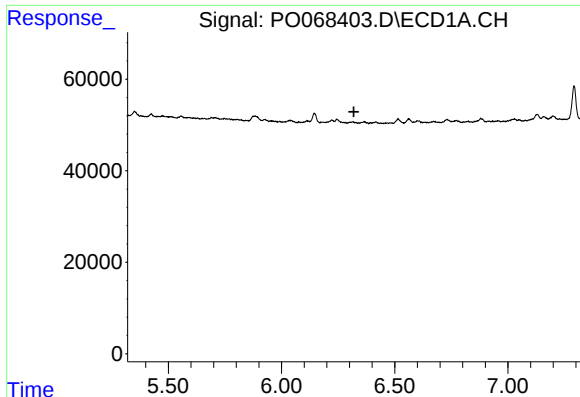
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 11329
Conc: 7.55 ng/ml



#4 AR-1016-2

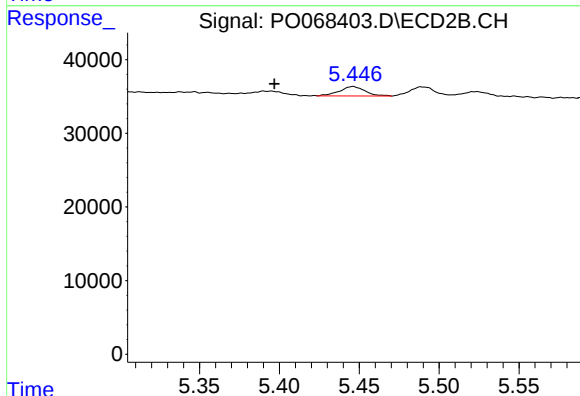
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

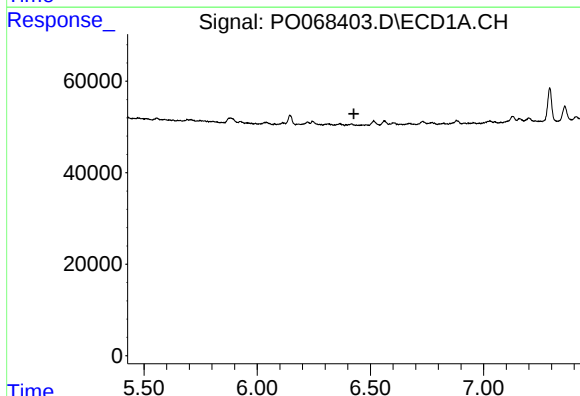
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



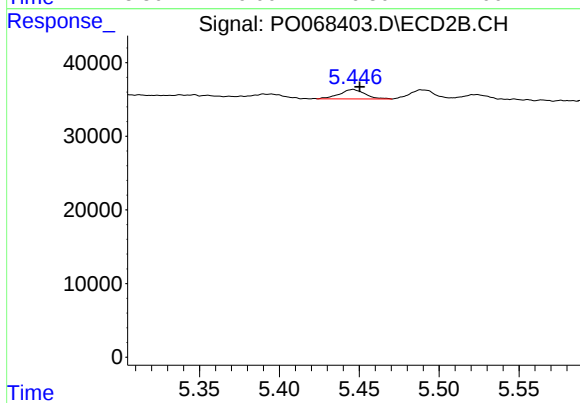
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 14237
Conc: 14.13 ng/ml



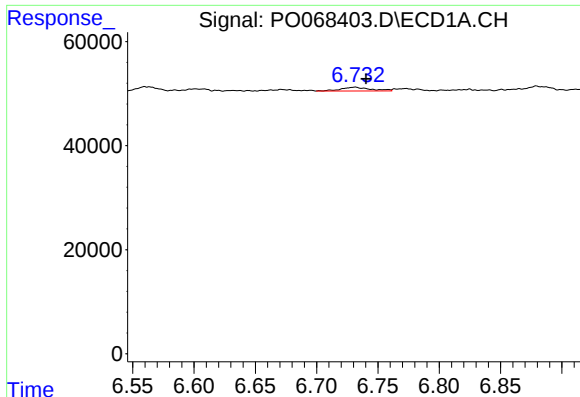
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

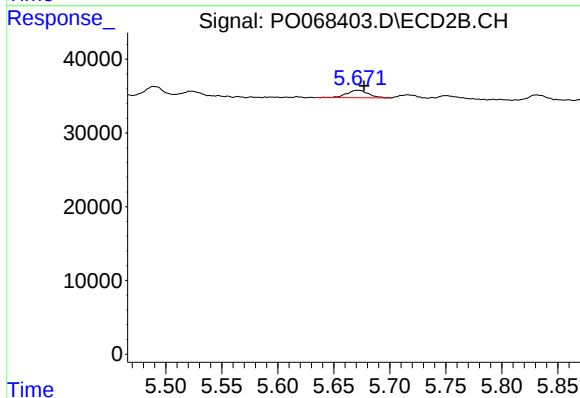
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 14237
Conc: 17.10 ng/ml



#7 AR-1016-5

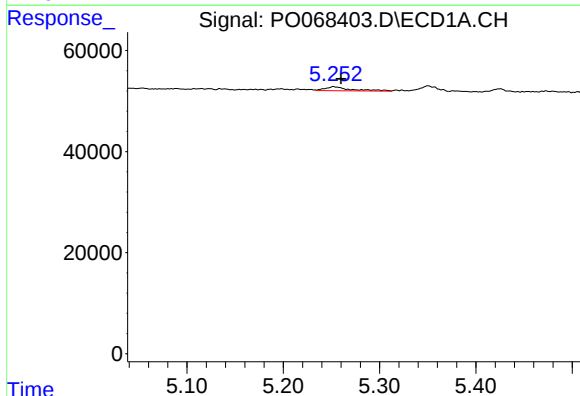
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 12180
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



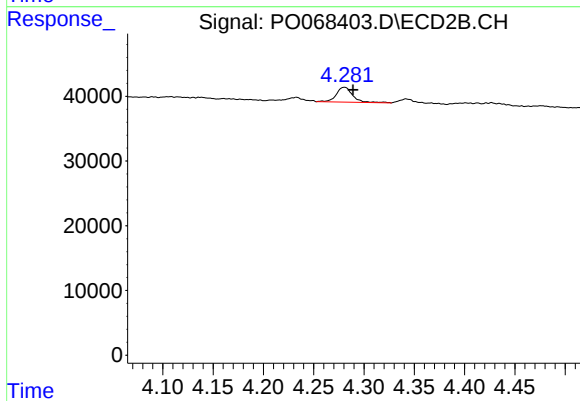
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 13670
Conc: 12.73 ng/ml



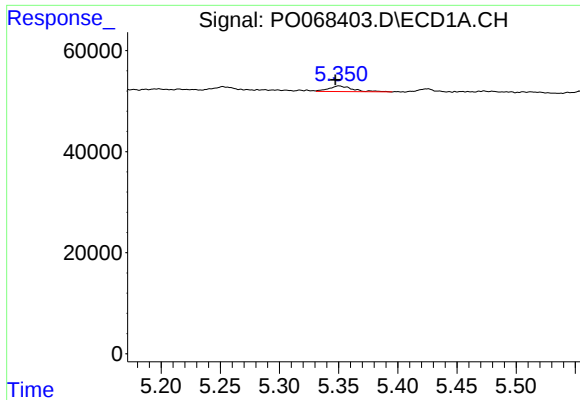
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 14636
Conc: 62.72 ng/ml



#9 AR-1221-2

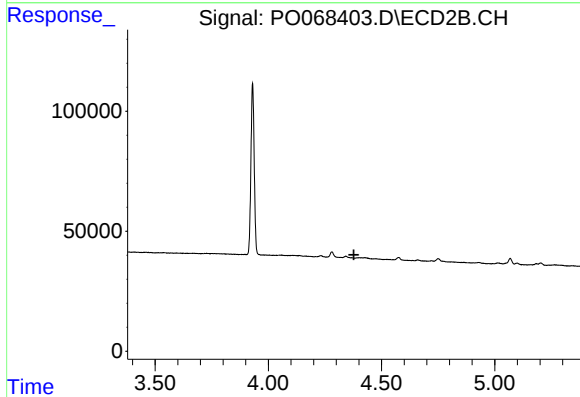
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 26008
Conc: 86.34 ng/ml



#10 AR-1221-3

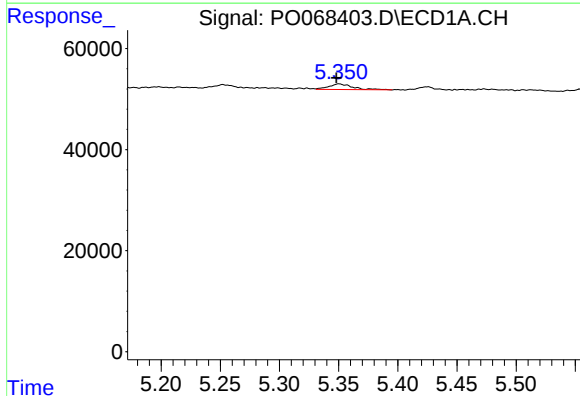
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 15690
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



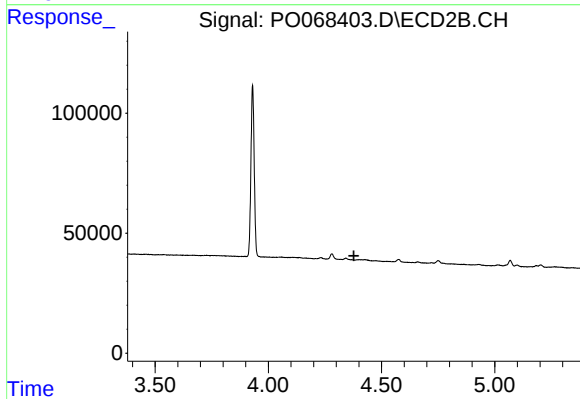
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



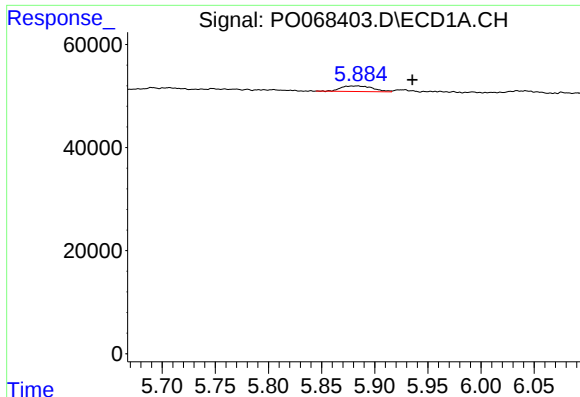
#11 AR-1232-1

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 15690
Conc: 25.55 ng/ml



#11 AR-1232-1

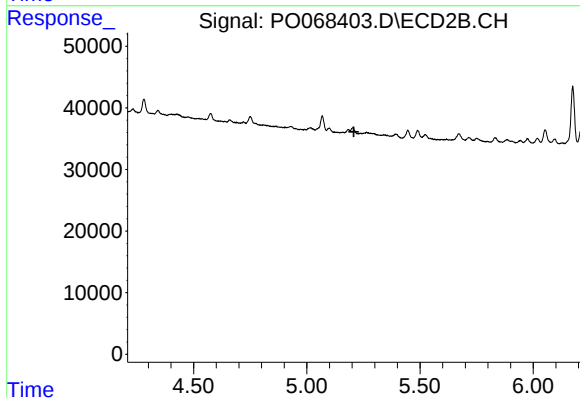
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

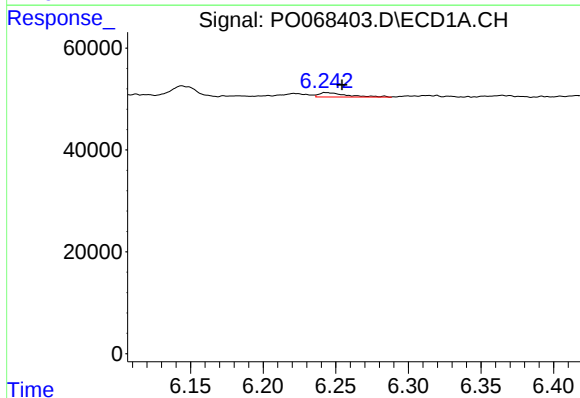
R.T.: 5.884 min
Delta R.T.: -0.052 min
Response: 22763
Conc: 73.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



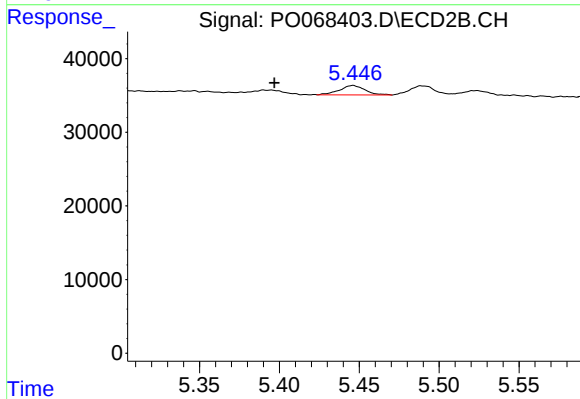
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



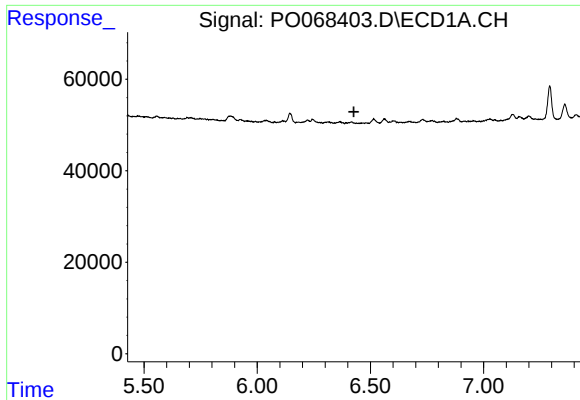
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 11329
Conc: 17.77 ng/ml



#13 AR-1232-3

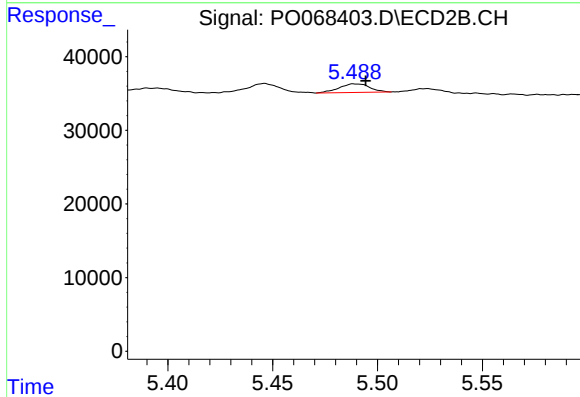
R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 14237
Conc: 33.52 ng/ml



#14 AR-1232-4

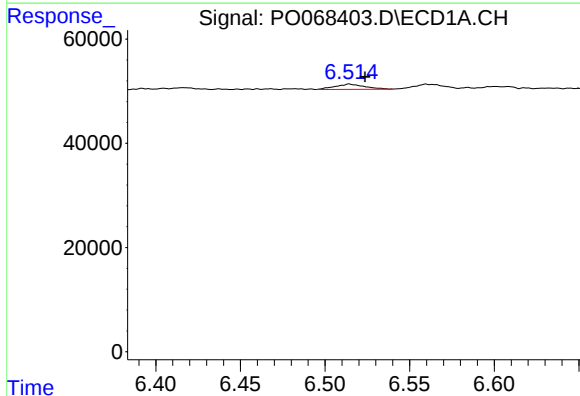
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



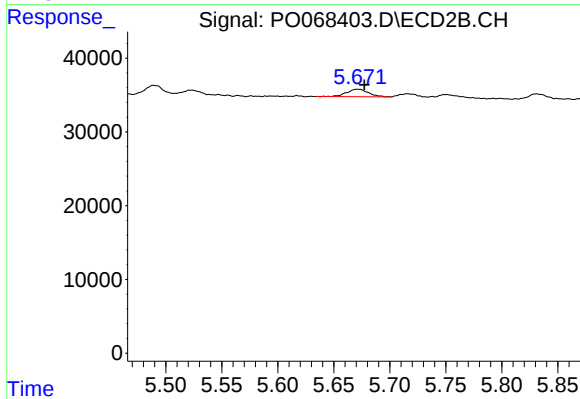
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 11846
Conc: 31.55 ng/ml



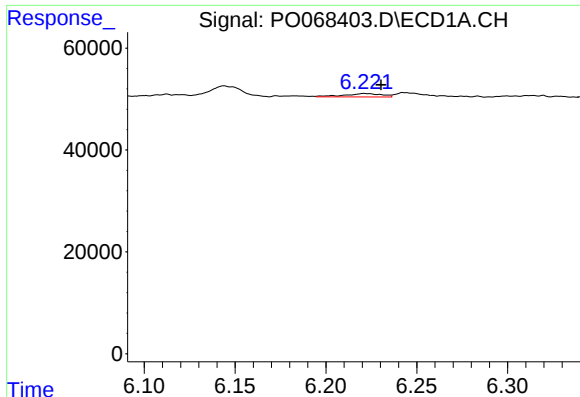
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 12219
Conc: 57.75 ng/ml



#15 AR-1232-5

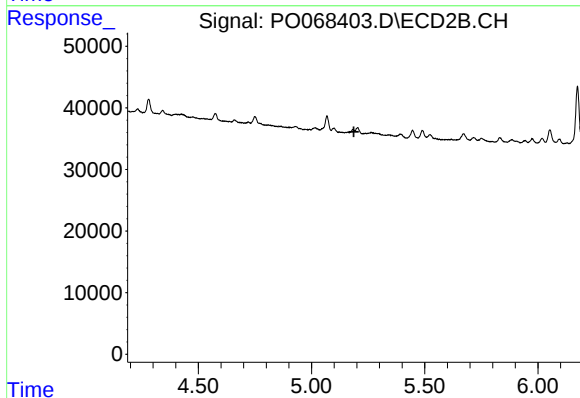
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 13670
Conc: 32.81 ng/ml



#16 AR-1242-1

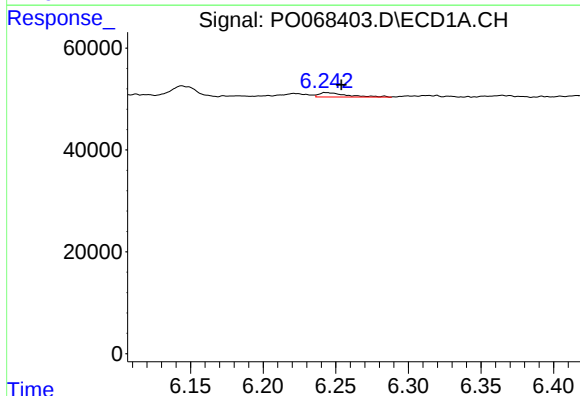
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 9652
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



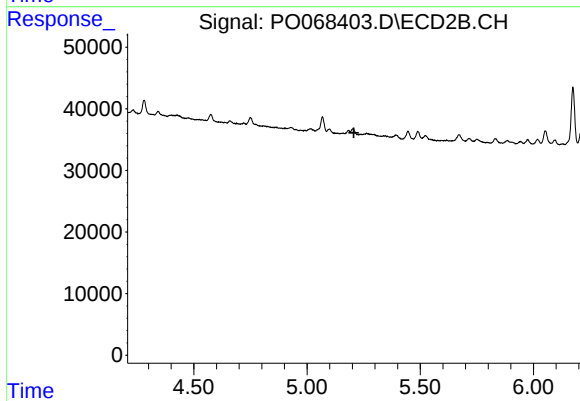
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



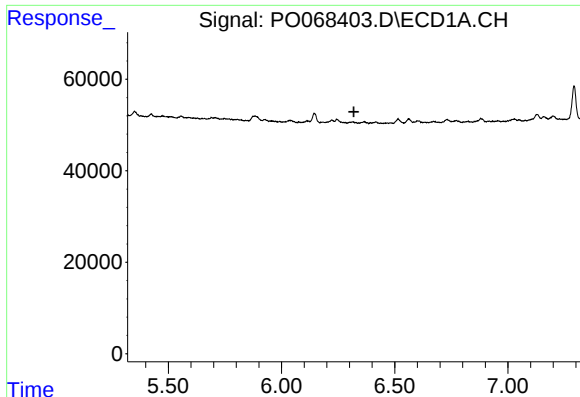
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 11329
Conc: 9.48 ng/ml



#17 AR-1242-2

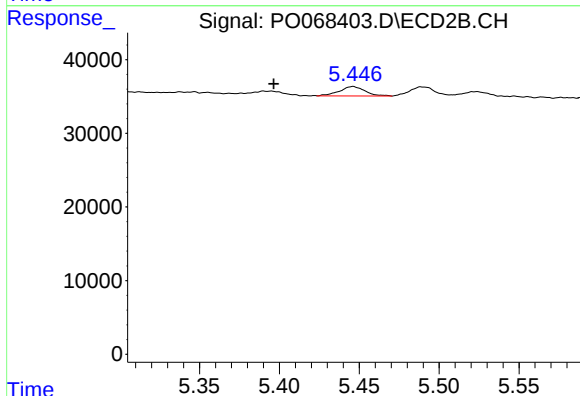
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

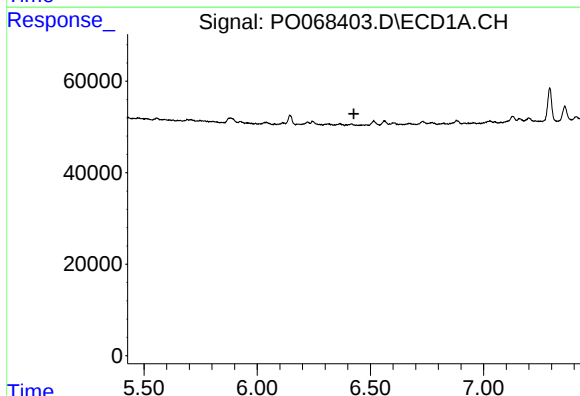
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



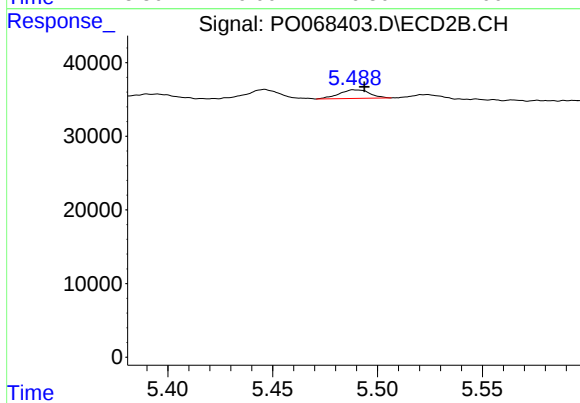
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.050 min
Response: 14237
Conc: 17.87 ng/ml



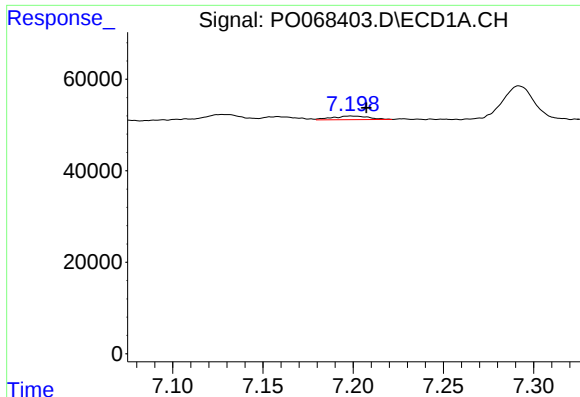
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

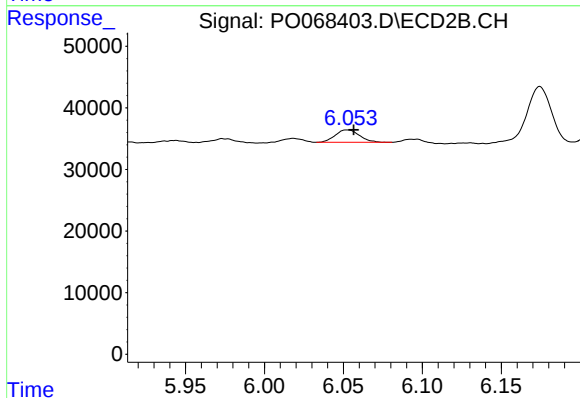
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 11846
Conc: 15.33 ng/ml



#20 AR-1242-5

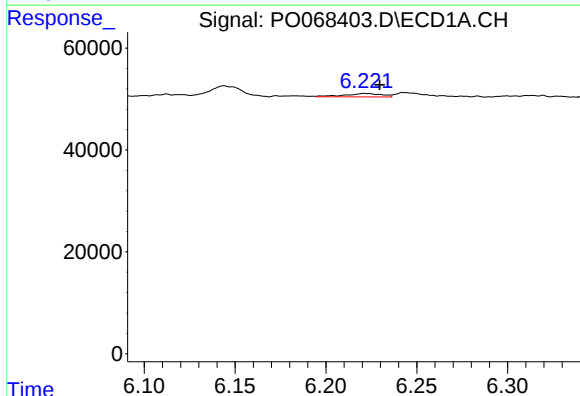
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 10661
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



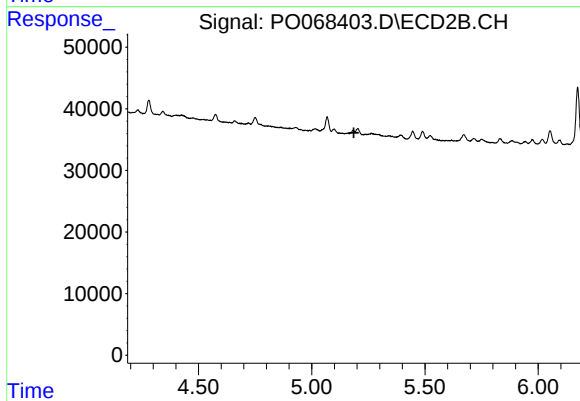
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 21619
Conc: 21.44 ng/ml



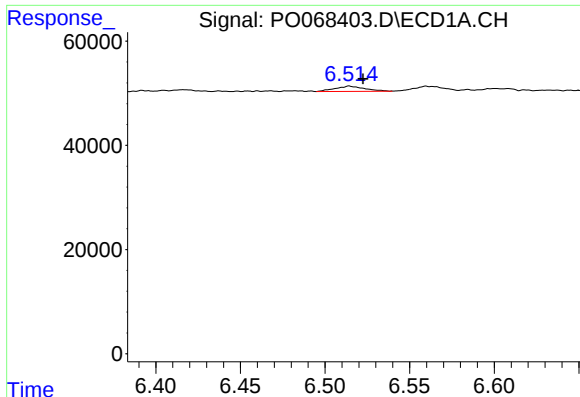
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 9652
Conc: 14.56 ng/ml



#21 AR-1248-1

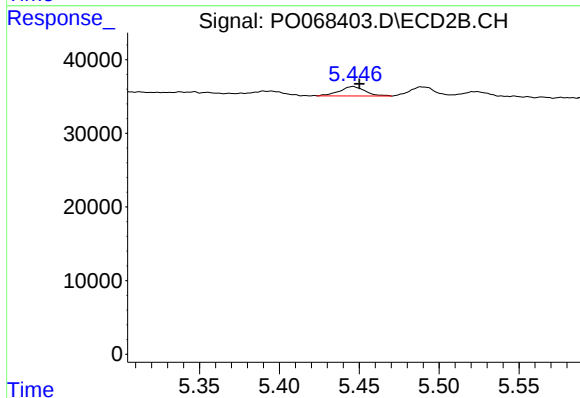
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

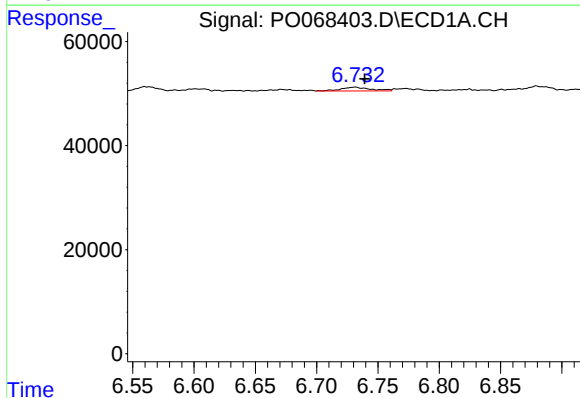
R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 12219
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



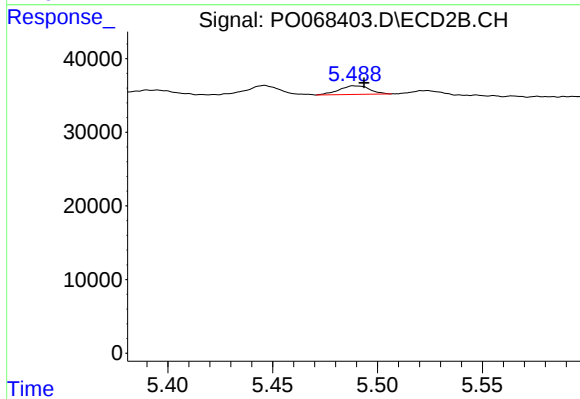
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 14237
Conc: 13.40 ng/ml



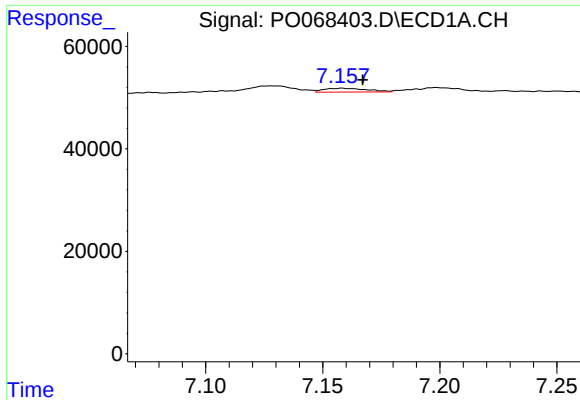
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 12180
Conc: 12.38 ng/ml



#23 AR-1248-3

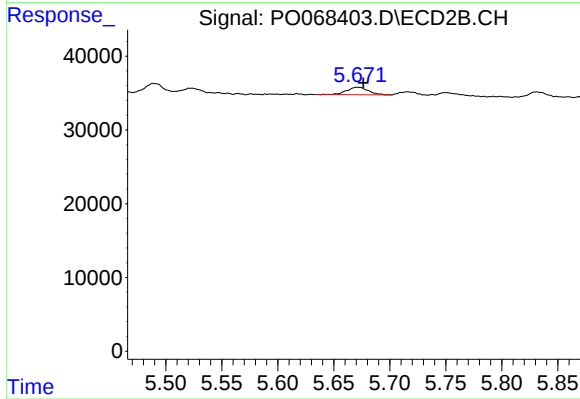
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 11846
Conc: 11.08 ng/ml



#24 AR-1248-4

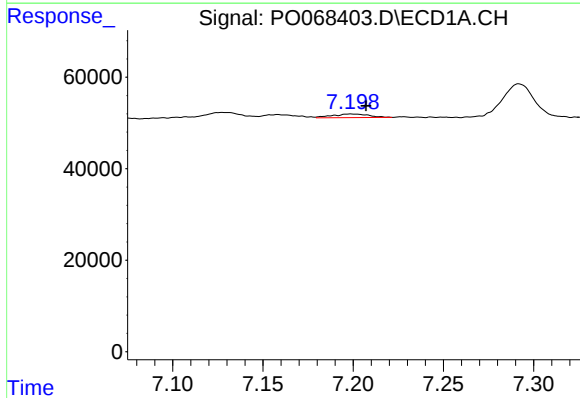
R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 9578
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



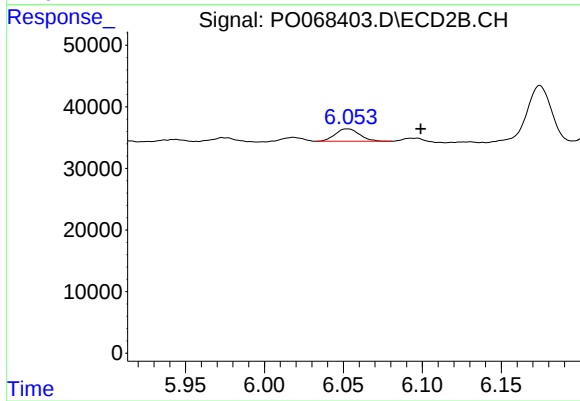
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 13670
Conc: 10.59 ng/ml



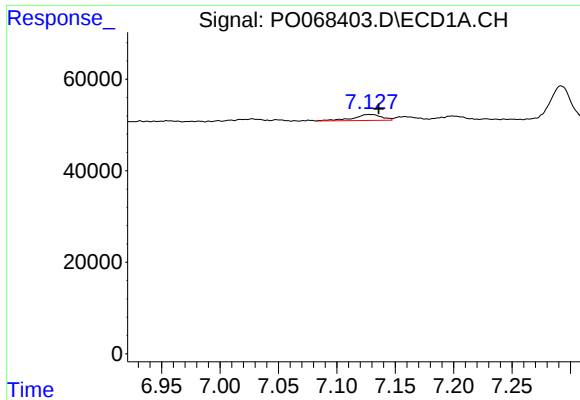
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 10661
Conc: 9.57 ng/ml



#25 AR-1248-5

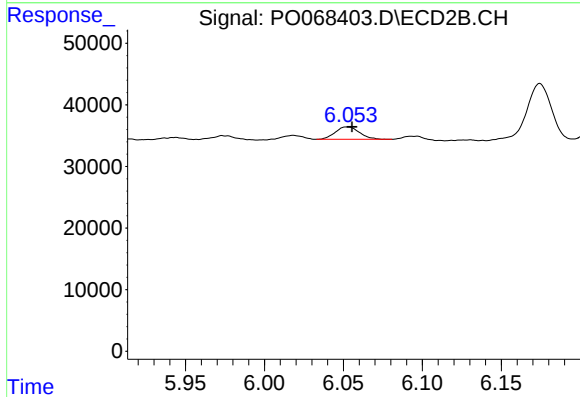
R.T.: 6.053 min
Delta R.T.: -0.046 min
Response: 21619
Conc: 16.62 ng/ml



#26 AR-1254-1

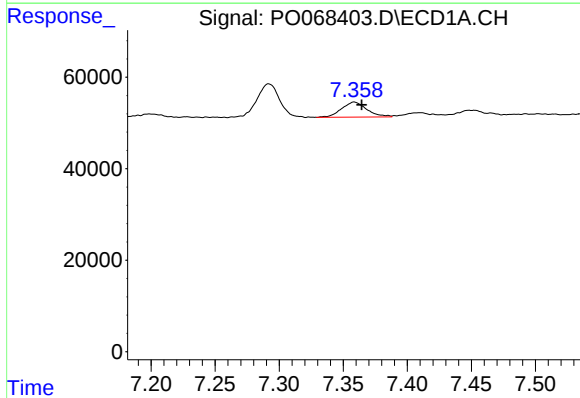
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 21787
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



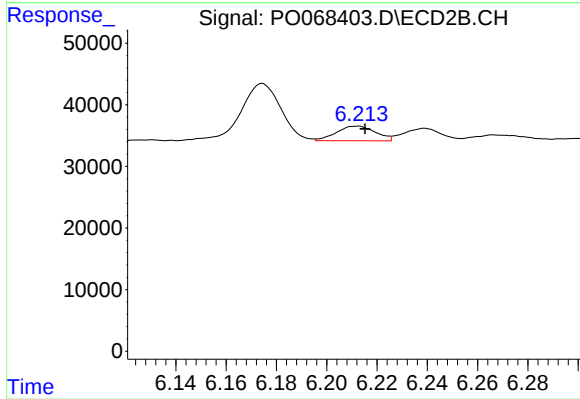
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 21619
Conc: 10.67 ng/ml



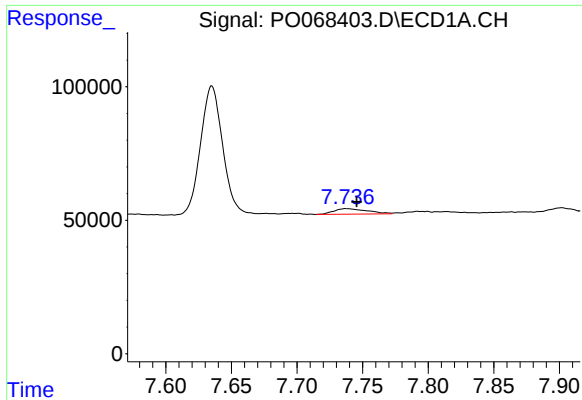
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 44877
Conc: 24.31 ng/ml



#27 AR-1254-2

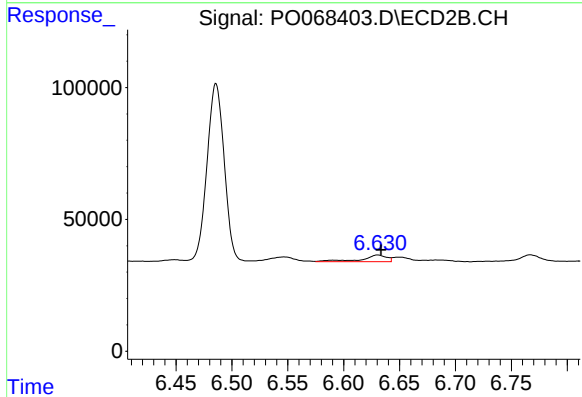
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 25586
Conc: 14.28 ng/ml



#28 AR-1254-3

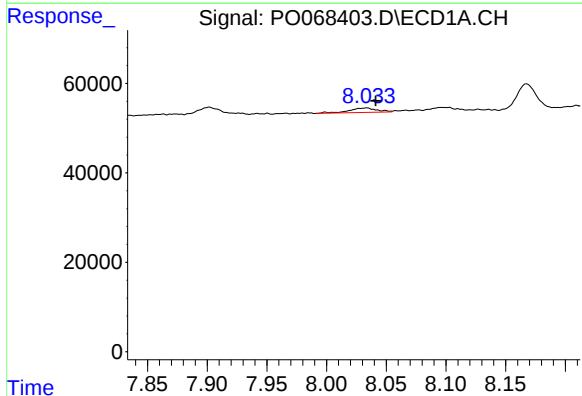
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 36800
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



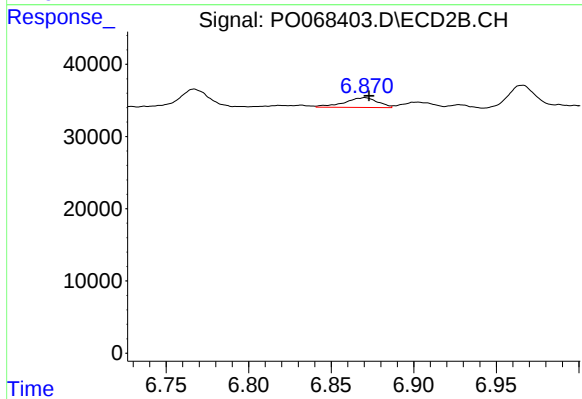
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 39764
Conc: 13.82 ng/ml



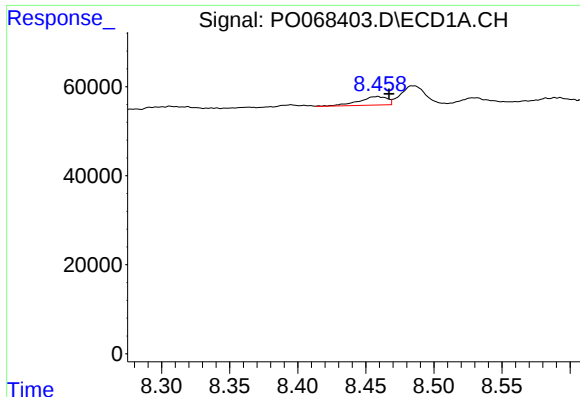
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 16327
Conc: 10.20 ng/ml



#29 AR-1254-4

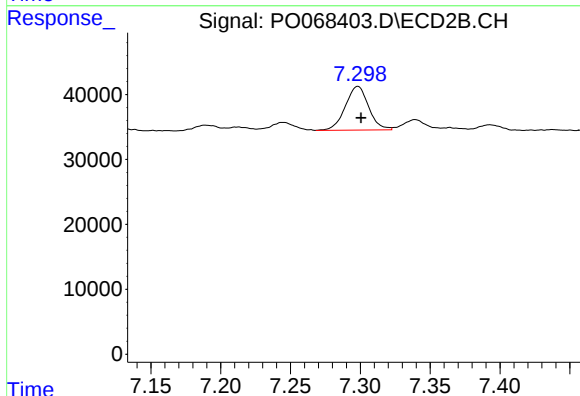
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 19100
Conc: 9.90 ng/ml



#30 AR-1254-5

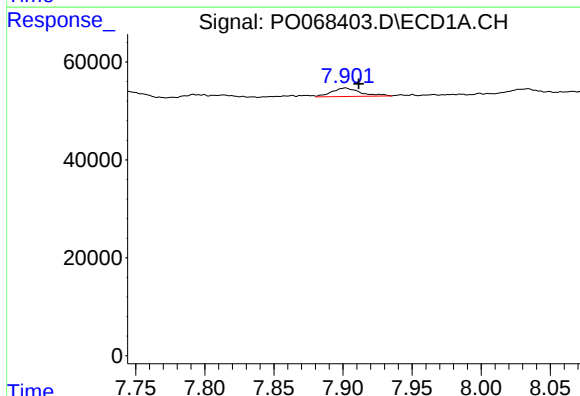
R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 28029
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



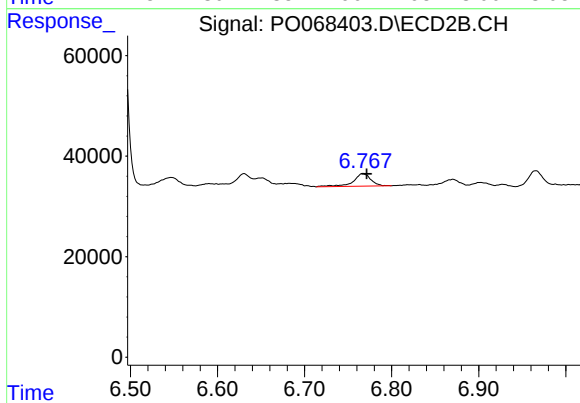
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 78231
Conc: 29.01 ng/ml



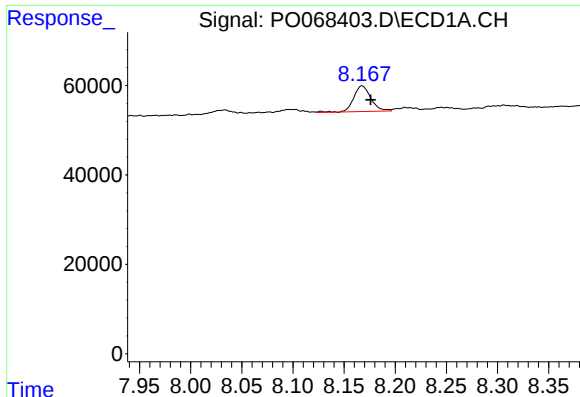
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 24833
Conc: 17.82 ng/ml



#31 AR-1260-1

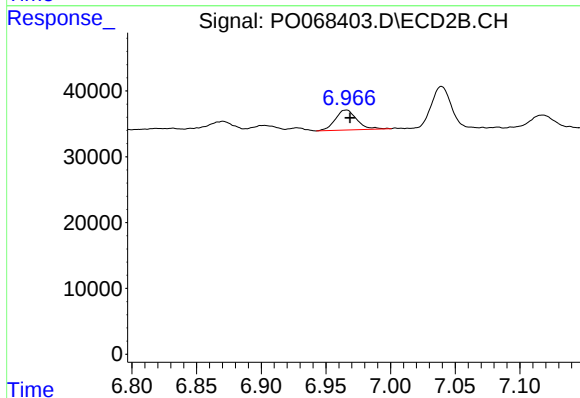
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 35474
Conc: 18.48 ng/ml



#32 AR-1260-2

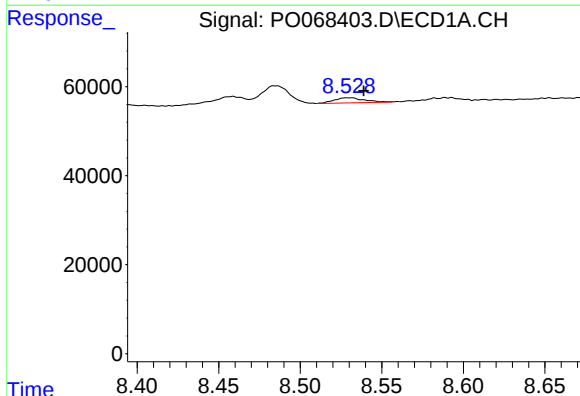
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 67210
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



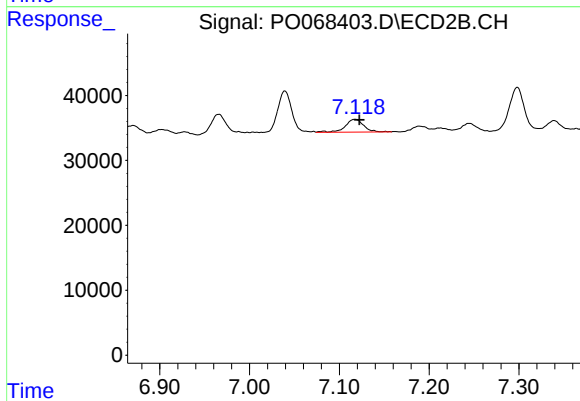
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 35205
Conc: 15.01 ng/ml



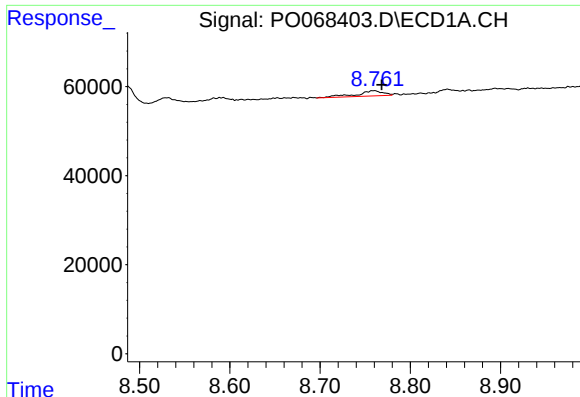
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 14959
Conc: 10.30 ng/ml



#33 AR-1260-3

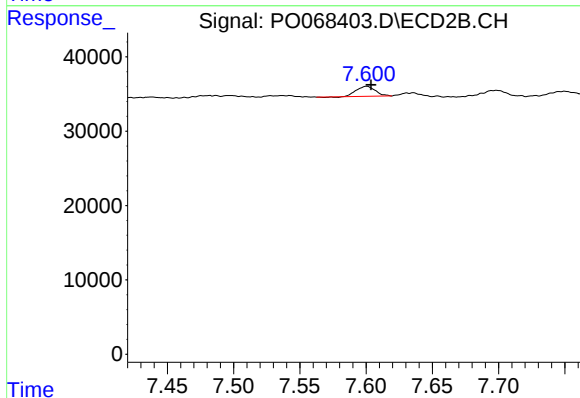
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 27686
Conc: 12.70 ng/ml



#34 AR-1260-4

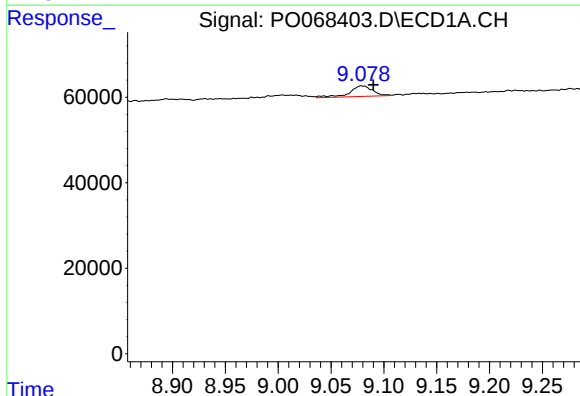
R.T.: 8.759 min
Delta R.T.: -0.009 min
Response: 24326
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



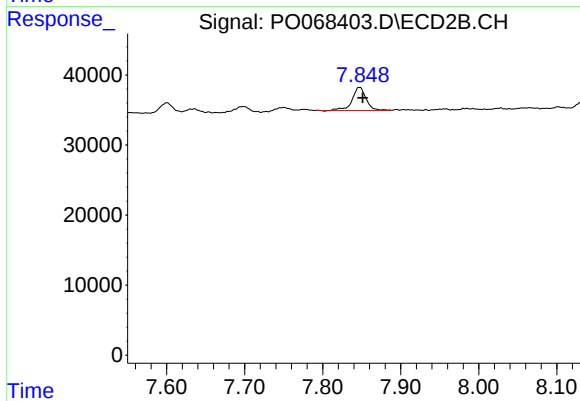
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 13283
Conc: 6.98 ng/ml



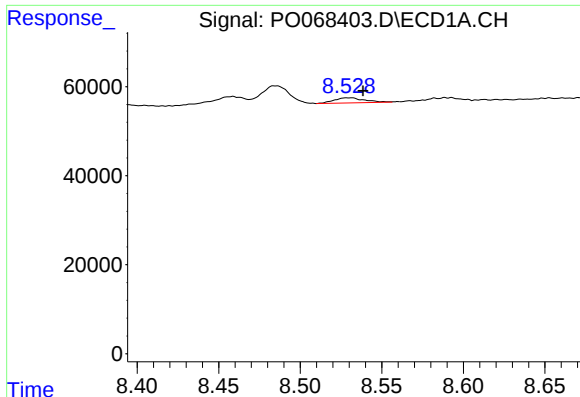
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 36851
Conc: 11.09 ng/ml



#35 AR-1260-5

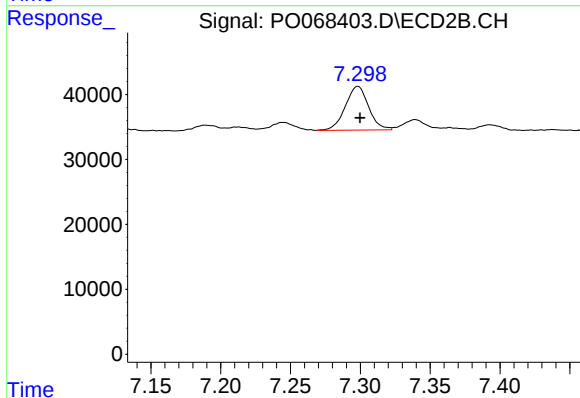
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 40350
Conc: 9.08 ng/ml



#36 AR-1262-1

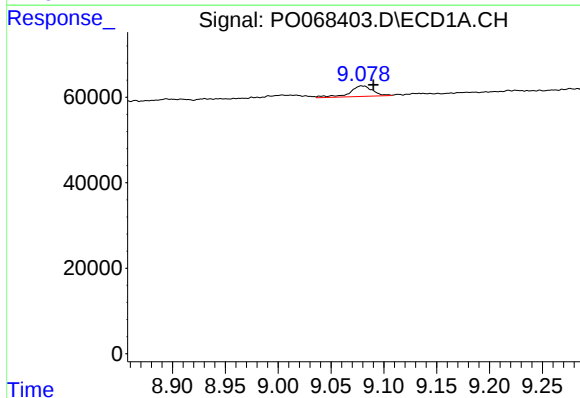
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 14959
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



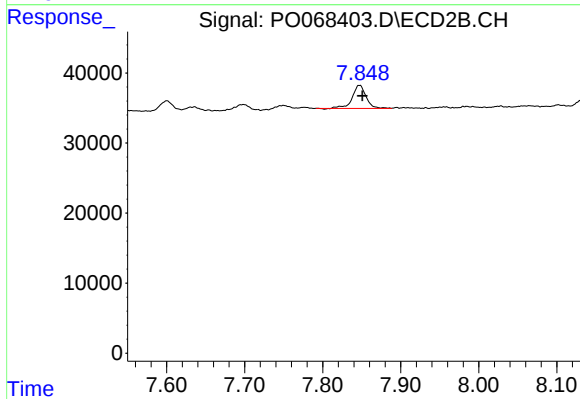
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 78231
Conc: 54.99 ng/ml



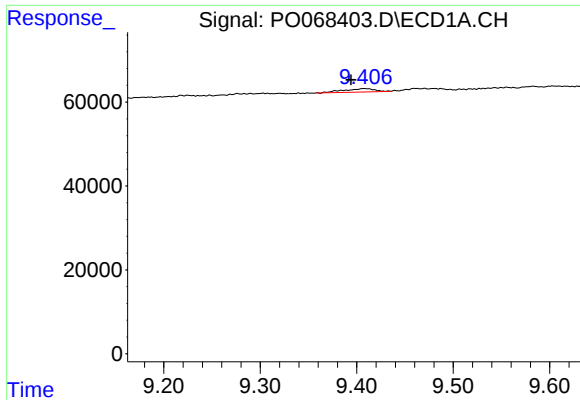
#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 36851
Conc: 10.22 ng/ml



#37 AR-1262-2

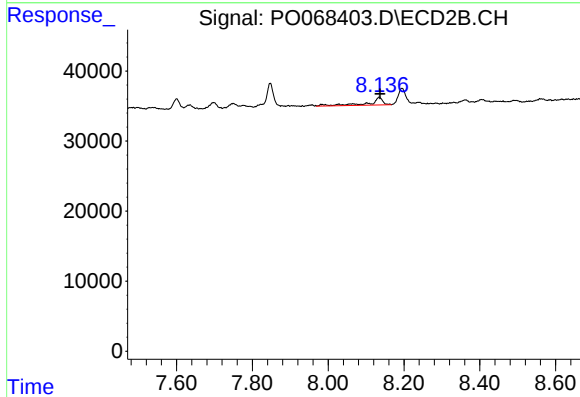
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 40350
Conc: 8.68 ng/ml



#38 AR-1262-3

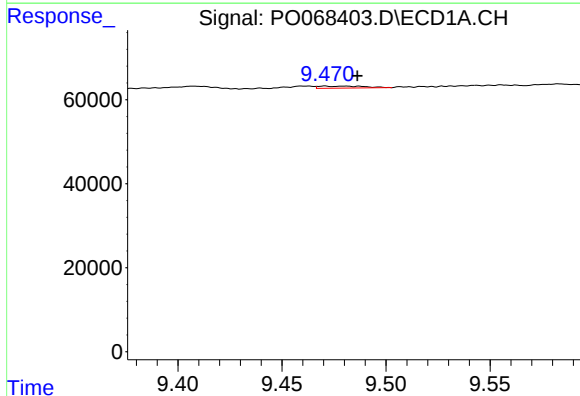
R.T.: 9.407 min
Delta R.T.: 0.013 min
Response: 18141
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



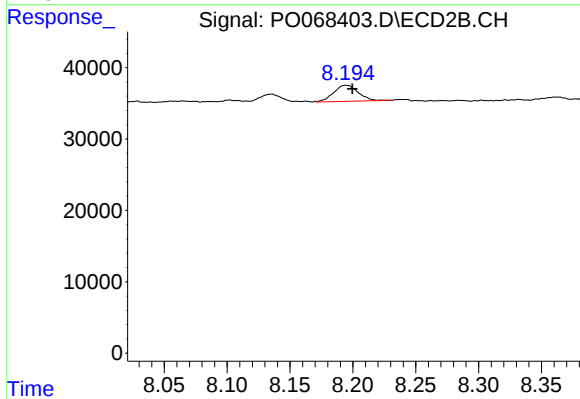
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 27368
Conc: 14.17 ng/ml



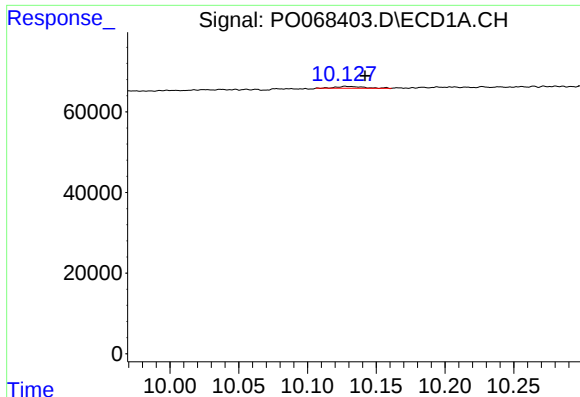
#39 AR-1262-4

R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 7294
Conc: 3.53 ng/ml



#39 AR-1262-4

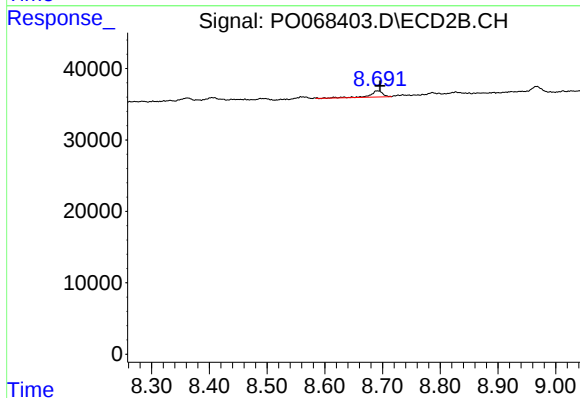
R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 30481
Conc: 8.68 ng/ml



#40 AR-1262-5

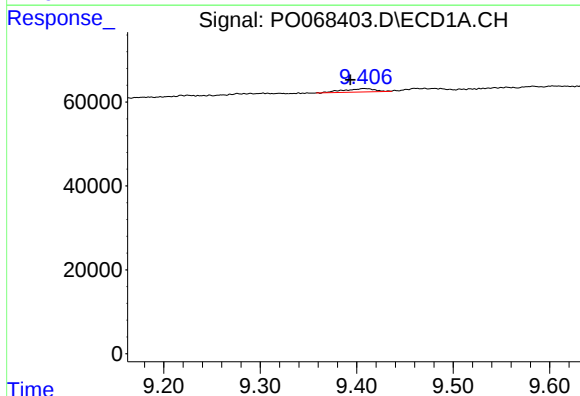
R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 6730
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



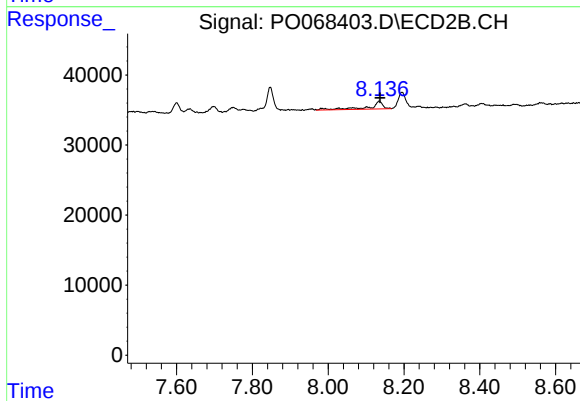
#40 AR-1262-5

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 13812
Conc: 8.01 ng/ml



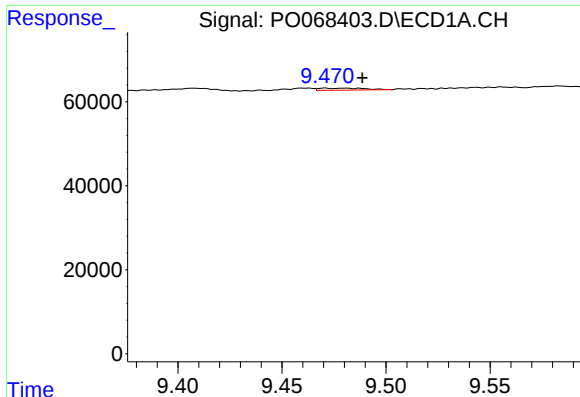
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.014 min
Response: 18141
Conc: 3.81 ng/ml



#41 AR-1268-1

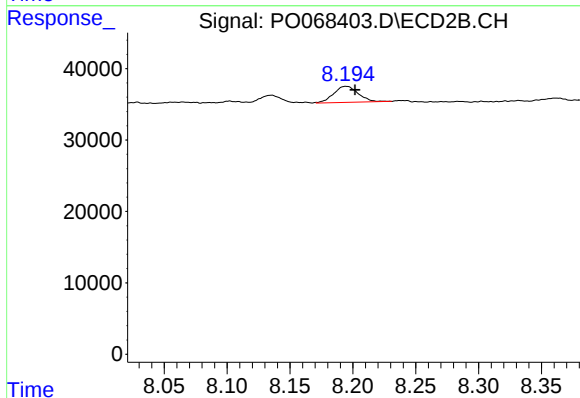
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 27368
Conc: 4.86 ng/ml



#42 AR-1268-2

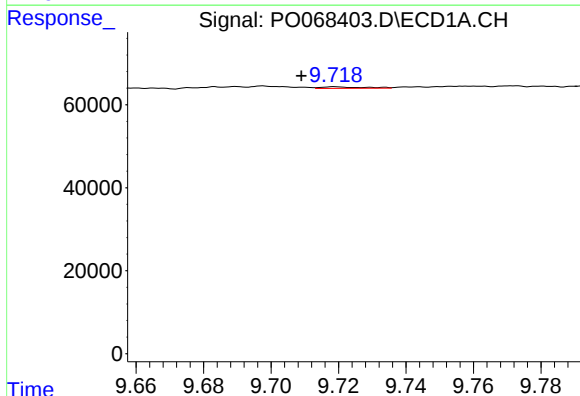
R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 7294
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



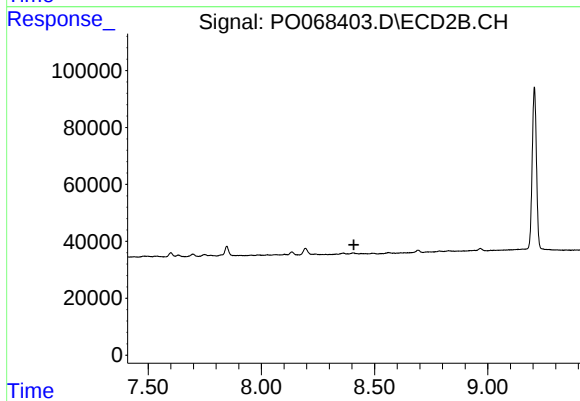
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 30481
Conc: 5.96 ng/ml



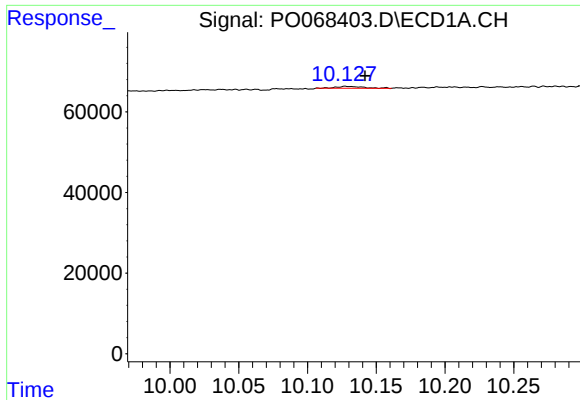
#43 AR-1268-3

R.T.: 9.719 min
Delta R.T.: 0.010 min
Response: 3098
Conc: 0.78 ng/ml



#43 AR-1268-3

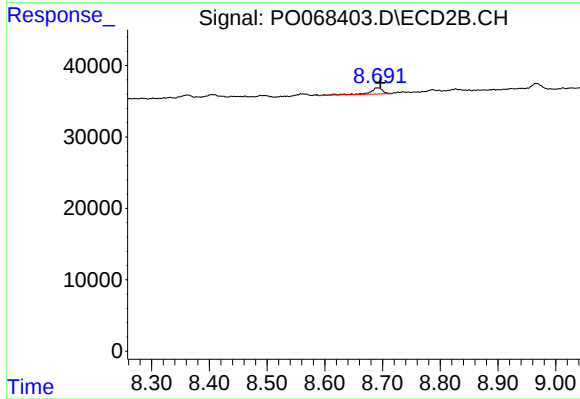
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

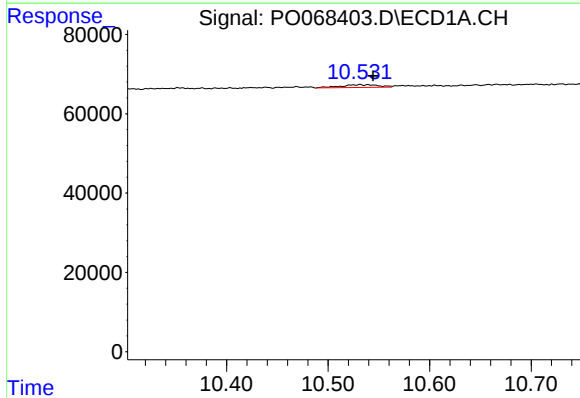
R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 6730
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



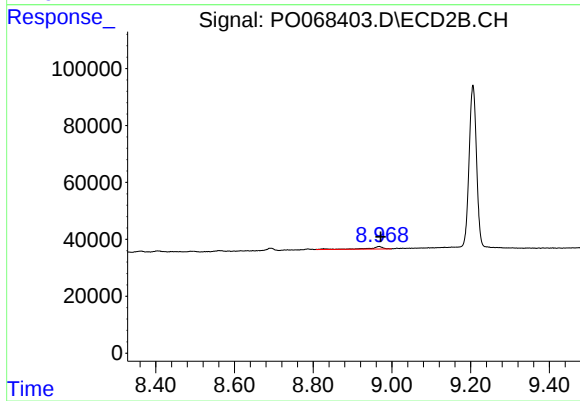
#44 AR-1268-4

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 13812
Conc: 6.82 ng/ml



#45 AR-1268-5

R.T.: 10.532 min
Delta R.T.: -0.013 min
Response: 18014
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.004 min
Response: 20975
Conc: 1.59 ng/ml