

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 12:56
 Operator : DD\AJ
 Sample : M2405-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BUR-1013-1019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:22:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 2021
 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...	4.774	4.189	418371	546727	19.368	17.104
2)	SA Decachlor...	10.602	9.421	325143	450383	24.022	22.809
Target Compounds							
3)	L1 AR-1016-1	0.000	5.438	0	25652	N.D.	37.543 #
4)	L1 AR-1016-2	0.000	5.438f	0	25652	N.D.	16.715 #
5)	L1 AR-1016-3	0.000	5.640	0	80689	N.D.	121.701 #
6)	L1 AR-1016-4	6.294f	5.711f	2954	43599	5.998	68.857 #
7)	L1 AR-1016-5	6.597	0.000	12224	0	26.309	N.D. #
8)	L2 AR-1221-1	5.024	4.426f	15406	5081	62.637	14.556 #
9)	L2 AR-1221-2	5.121	4.549	19081	27203	104.936	102.291
10)	L2 AR-1221-3	5.197	0.000	6226	0	11.041	N.D. #
11)	L3 AR-1232-1	5.197	0.000	6226	0	14.152	N.D. #
12)	L3 AR-1232-2	5.805f	5.472f	33911	20481	145.978	31.077 #
13)	L3 AR-1232-3	0.000	5.640	0	80689	N.D.	306.693 #
14)	L3 AR-1232-4	6.294f	5.711f	2954	43599	13.471	158.573 #
15)	L3 AR-1232-5	6.353f	0.000	1585	0	11.582	N.D. #
16)	L4 AR-1242-1	0.000	5.438	0	25652	N.D.	49.580 #
17)	L4 AR-1242-2	0.000	5.438f	0	25652	N.D.	20.600 #
18)	L4 AR-1242-3	0.000	5.640	0	80689	N.D.	154.272 #
19)	L4 AR-1242-4	6.294f	5.711f	2954	43599	7.436	73.393 #
20)	L4 AR-1242-5	0.000	6.277f	0	8300	N.D.	12.173 #
21)	L5 AR-1248-1	0.000	5.438	0	25652	N.D.	64.357 #
22)	L5 AR-1248-2	6.353f	5.711f	1585	43599	3.275	53.567 #
23)	L5 AR-1248-3	6.597	5.711f	12224	43599	19.833	52.128 #
24)	L5 AR-1248-4	6.998	0.000	5996	0	9.400	N.D. #
26)	L6 AR-1254-1	6.998f	6.277	5996	8300	8.888	5.548 #
27)	L6 AR-1254-2	7.213	0.000	6299	0	6.115	N.D. #
28)	L6 AR-1254-3	7.605f	0.000	6820	0	6.138	N.D. #
30)	L6 AR-1254-5	0.000	7.512	0	10273	N.D.	5.743 #
31)	L7 AR-1260-1	7.745	0.000	3407	0	4.337	N.D. #
32)	L7 AR-1260-2	8.034f	7.178	7371	23245	8.453	15.165 #
33)	L7 AR-1260-3	8.369	0.000	5764	0	8.576	N.D. #
35)	L7 AR-1260-5	8.914	0.000	3470	0	2.264	N.D. #
36)	L8 AR-1262-1	8.369	7.512	5764	10273	5.487	11.620 #
37)	L8 AR-1262-2	8.914	0.000	3470	0	1.892	N.D. #
38)	L8 AR-1262-3	9.225f	8.339	49210	15906	38.416	12.810 #
39)	L8 AR-1262-4	0.000	8.405	0	7583	N.D.	3.309 #
41)	L9 AR-1268-1	9.225f	8.339	49210	15906	23.702	4.676 #
42)	L9 AR-1268-2	0.000	8.405	0	7583	N.D.	2.404 #

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

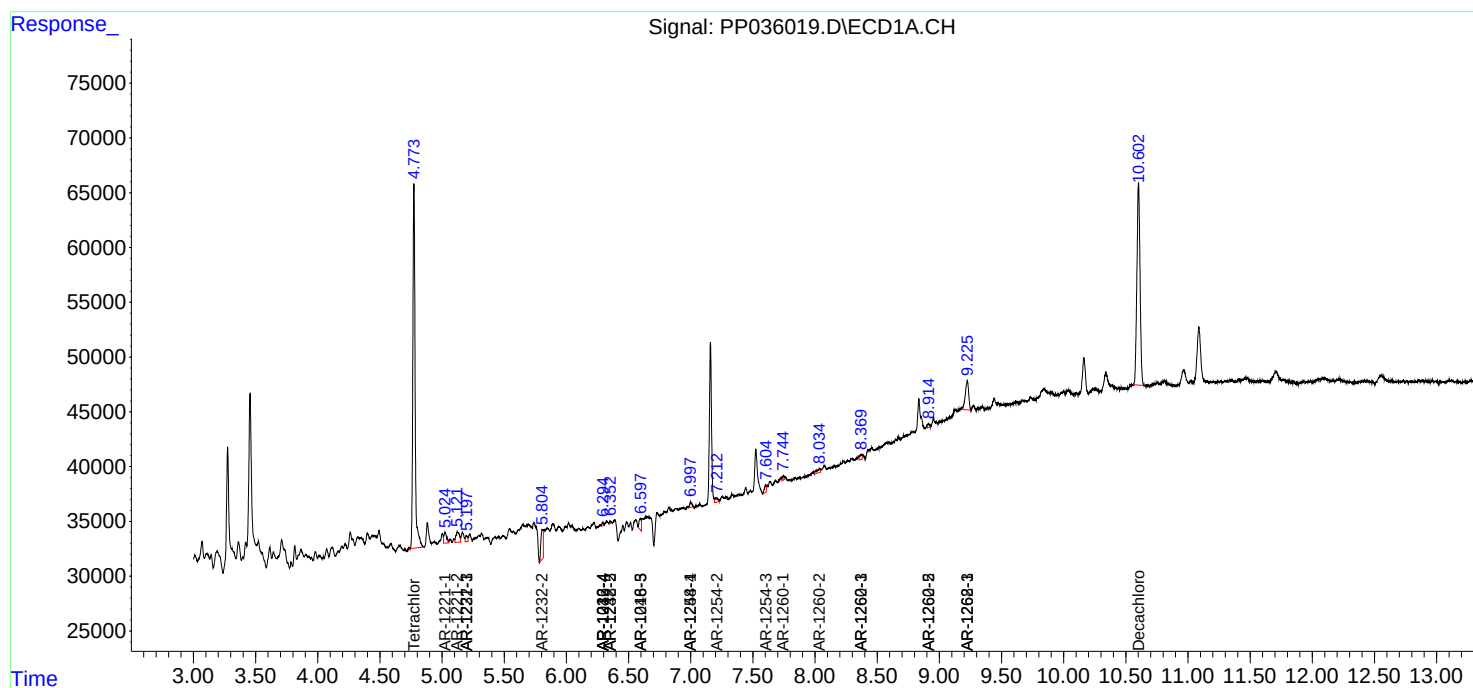
Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019

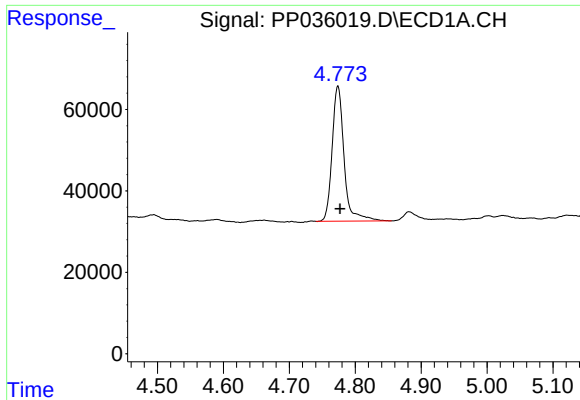
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 12:56
Operator : DD\AJ
Sample : M2405-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
BUR-1013-1019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:22:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
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

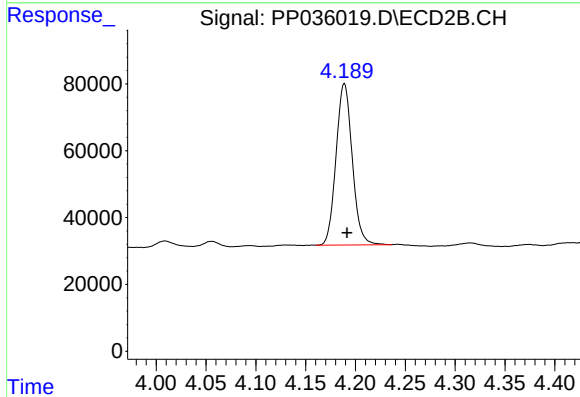




#1 Tetrachloro-m-xylene

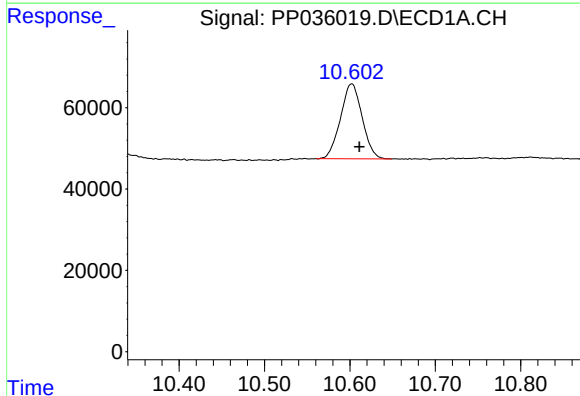
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 418371
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



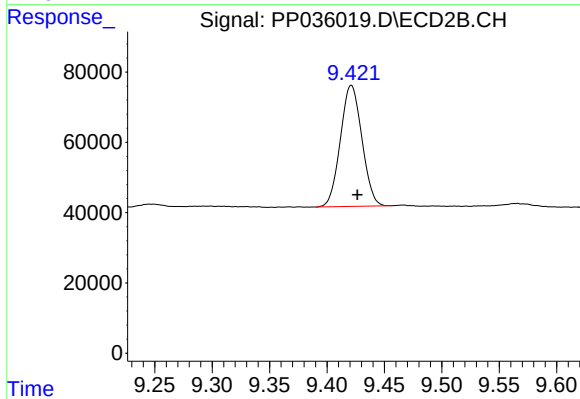
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 546727
Conc: 17.10 ng/ml



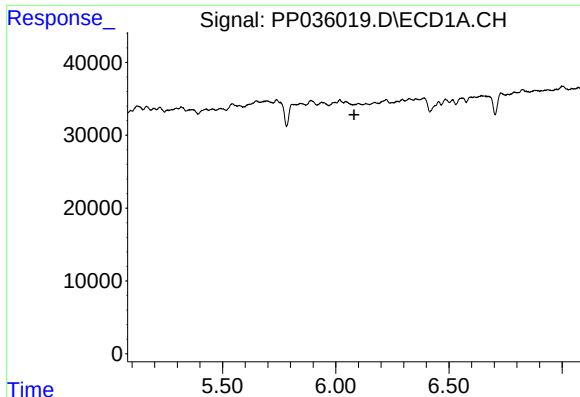
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 325143
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

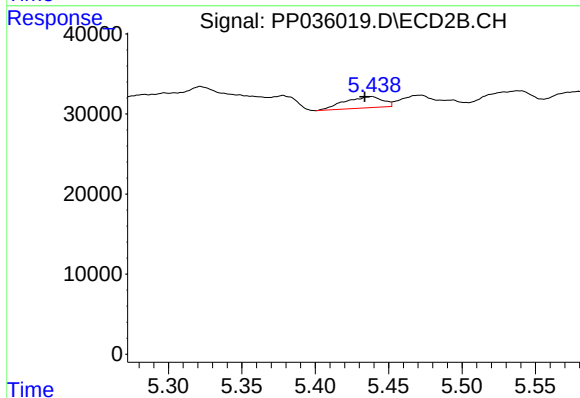
R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 450383
Conc: 22.81 ng/ml



#3 AR-1016-1

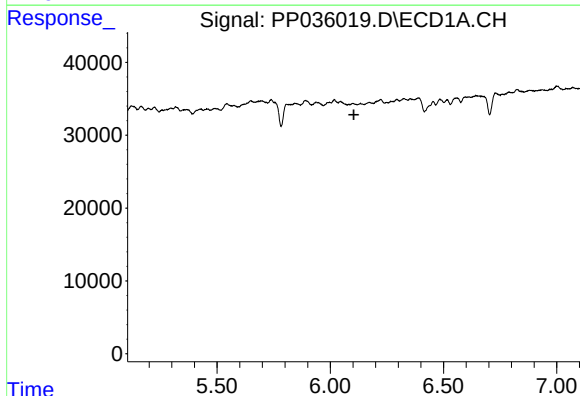
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



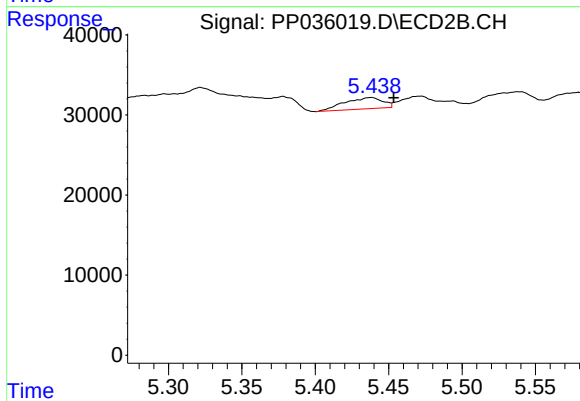
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 25652
Conc: 37.54 ng/ml



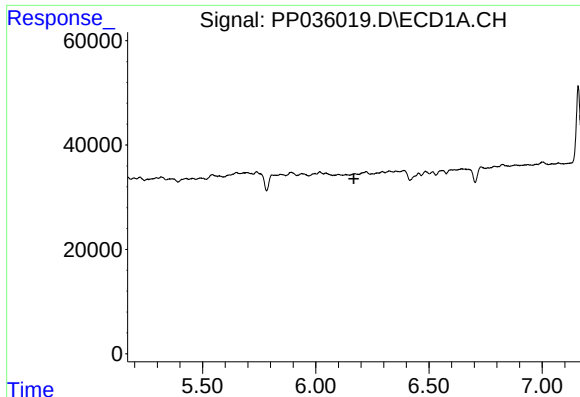
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#4 AR-1016-2

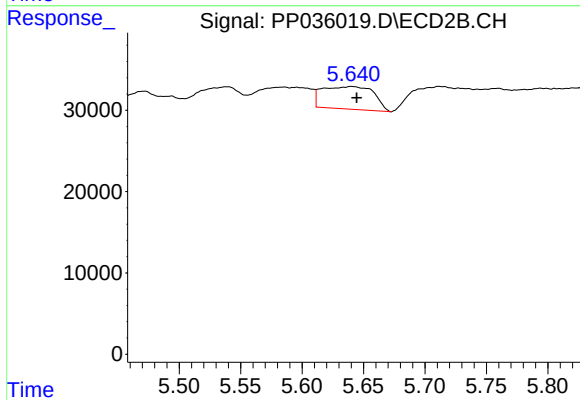
R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 25652
Conc: 16.71 ng/ml



#5 AR-1016-3

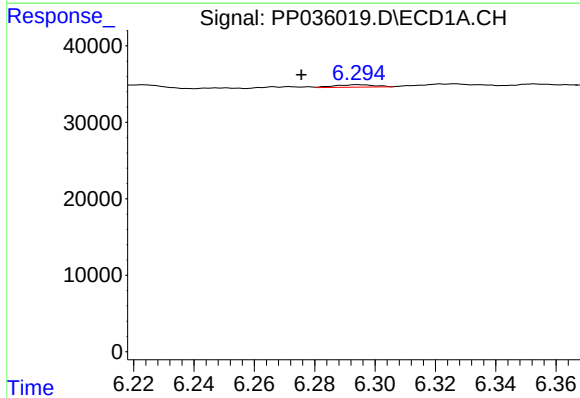
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



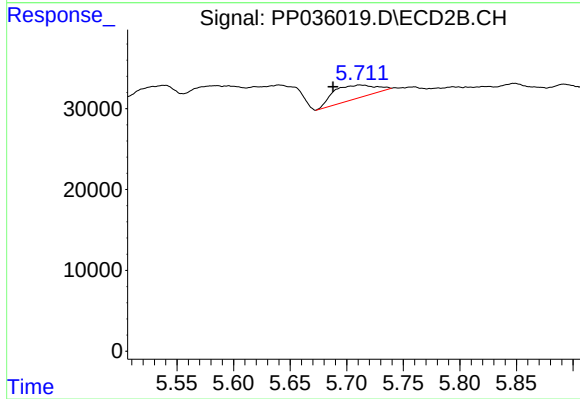
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 80689
Conc: 121.70 ng/ml



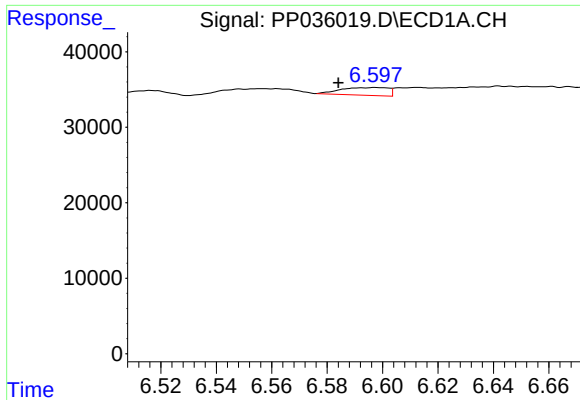
#6 AR-1016-4

R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 2954
Conc: 6.00 ng/ml



#6 AR-1016-4

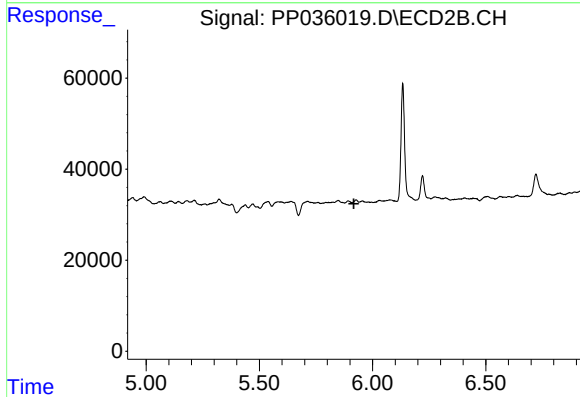
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 43599
Conc: 68.86 ng/ml



#7 AR-1016-5

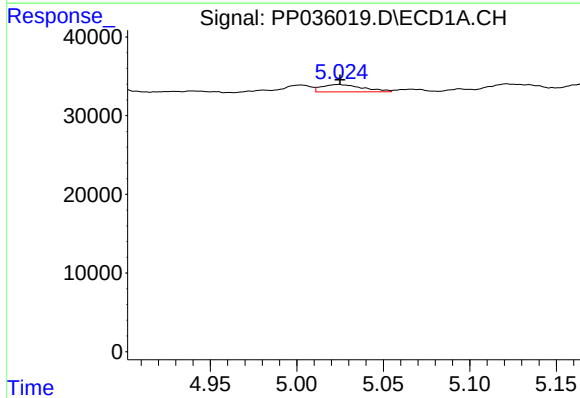
R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 12224
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



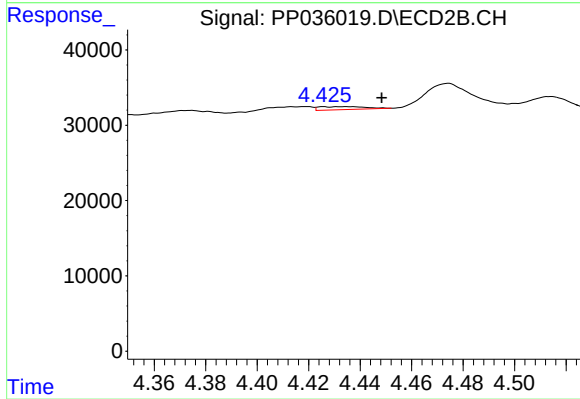
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



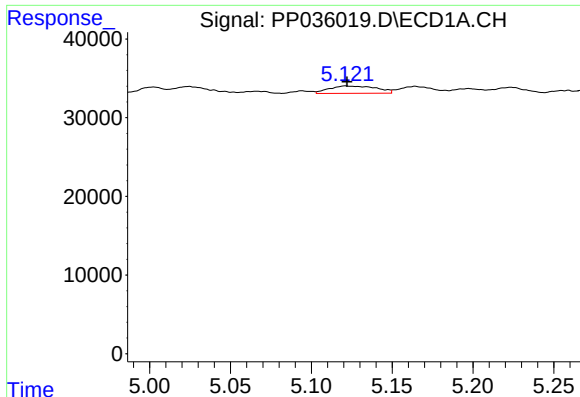
#8 AR-1221-1

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 15406
Conc: 62.64 ng/ml



#8 AR-1221-1

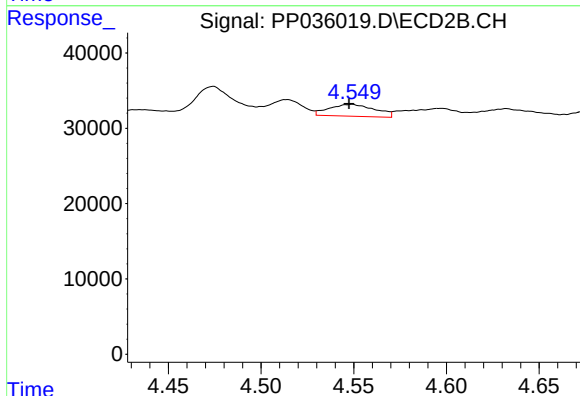
R.T.: 4.426 min
Delta R.T.: -0.023 min
Response: 5081
Conc: 14.56 ng/ml



#9 AR-1221-2

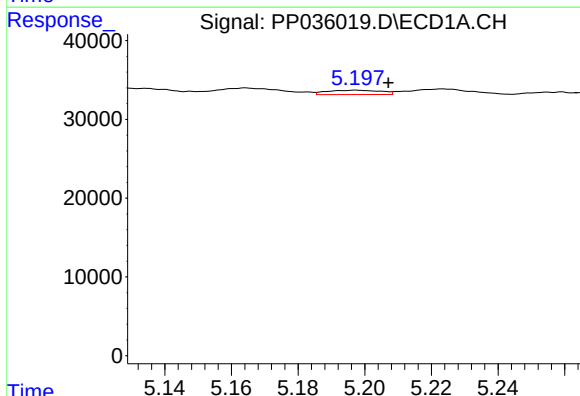
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 19081
Conc: 104.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



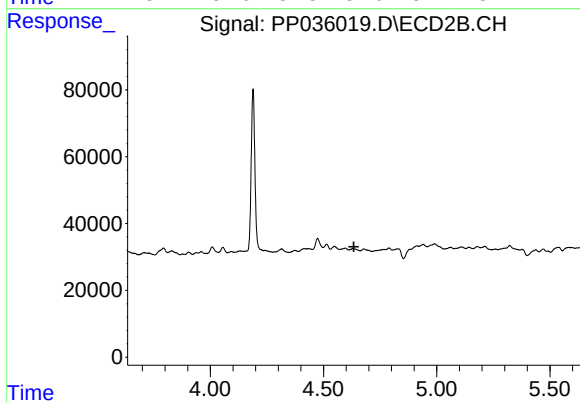
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 27203
Conc: 102.29 ng/ml



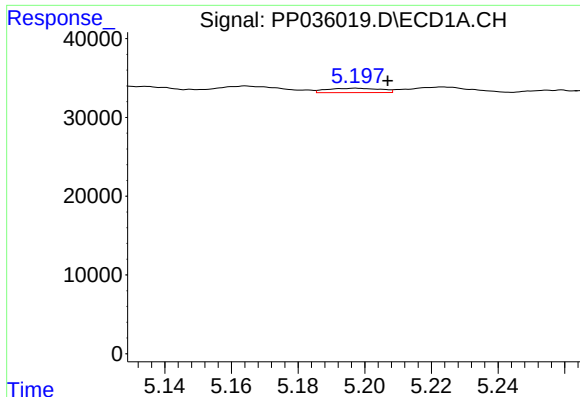
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 6226
Conc: 11.04 ng/ml



#10 AR-1221-3

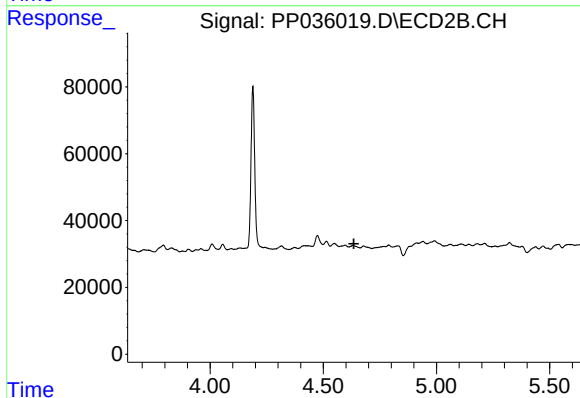
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#11 AR-1232-1

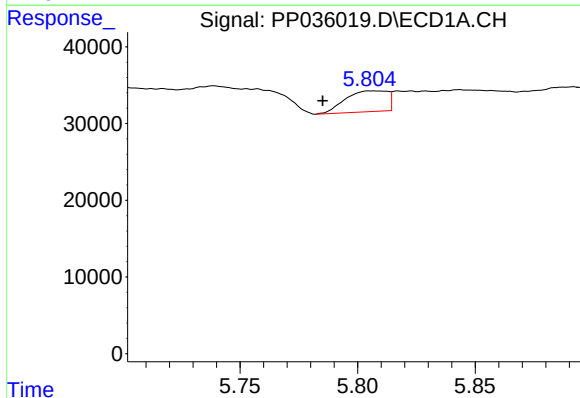
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 6226
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



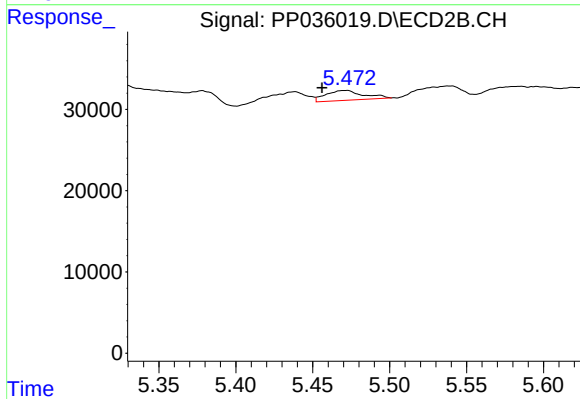
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



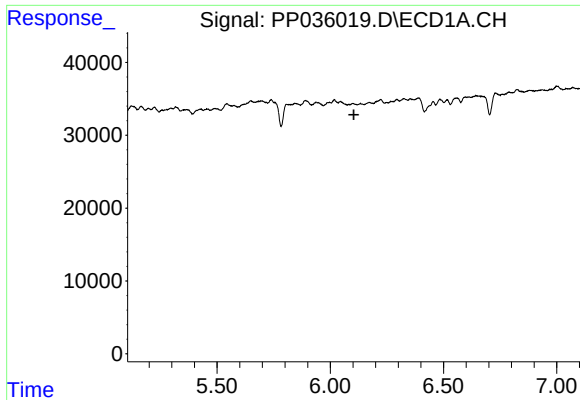
#12 AR-1232-2

R.T.: 5.805 min
Delta R.T.: 0.020 min
Response: 33911
Conc: 145.98 ng/ml



#12 AR-1232-2

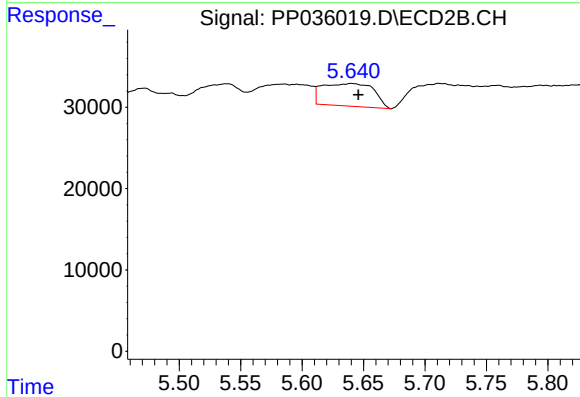
R.T.: 5.472 min
Delta R.T.: 0.015 min
Response: 20481
Conc: 31.08 ng/ml



#13 AR-1232-3

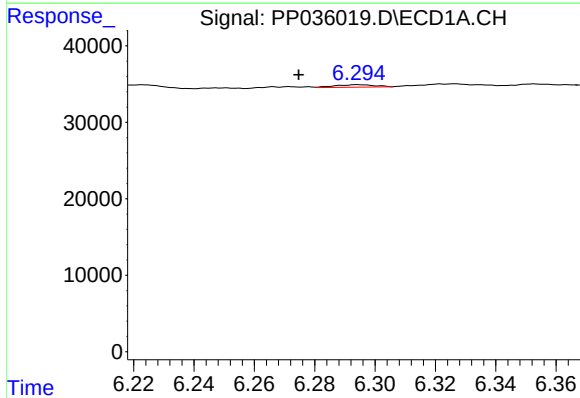
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



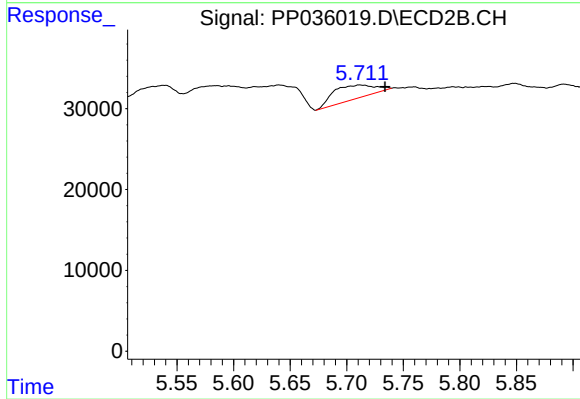
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 80689
Conc: 306.69 ng/ml



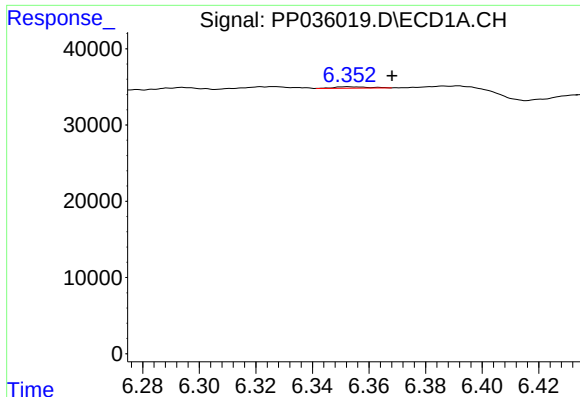
#14 AR-1232-4

R.T.: 6.294 min
Delta R.T.: 0.019 min
Response: 2954
Conc: 13.47 ng/ml



#14 AR-1232-4

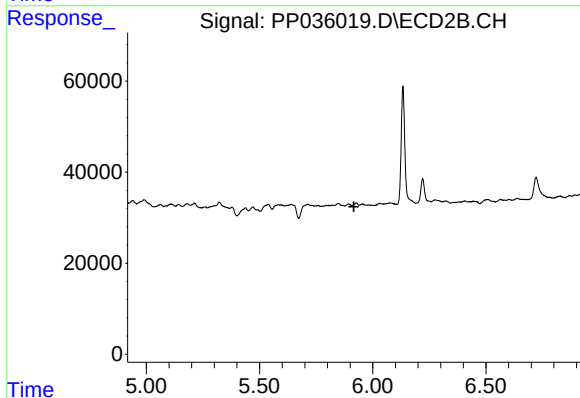
R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 43599
Conc: 158.57 ng/ml



#15 AR-1232-5

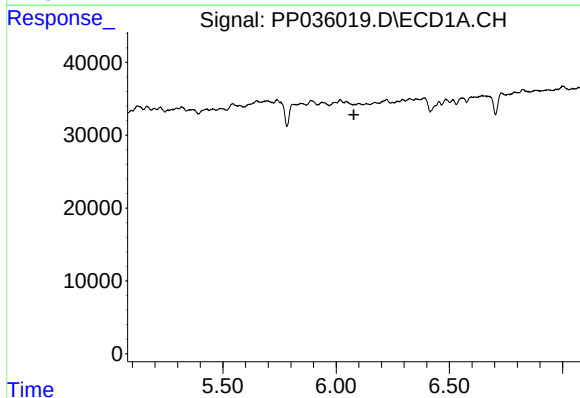
R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 1585
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



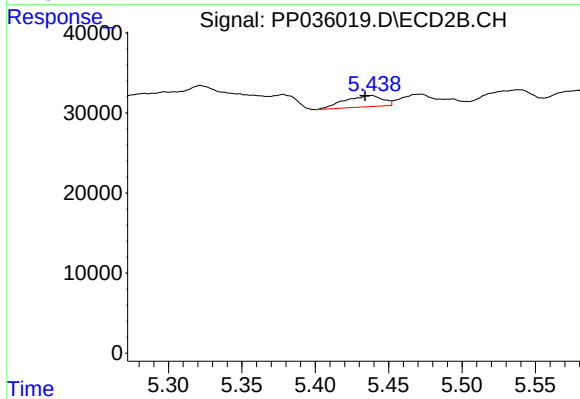
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



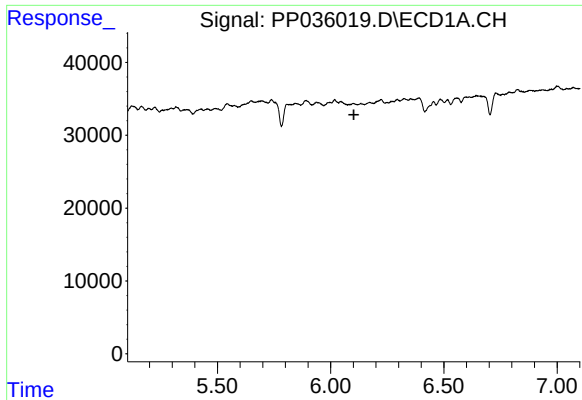
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#16 AR-1242-1

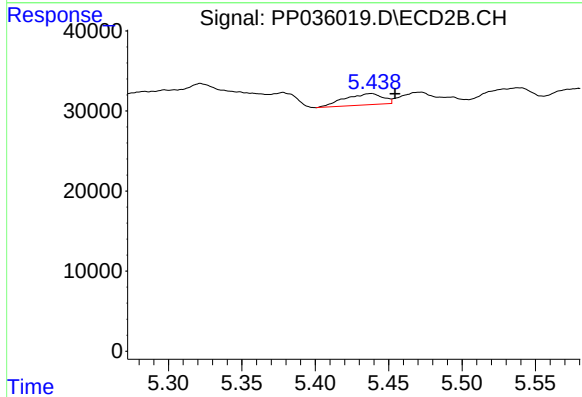
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 25652
Conc: 49.58 ng/ml



#17 AR-1242-2

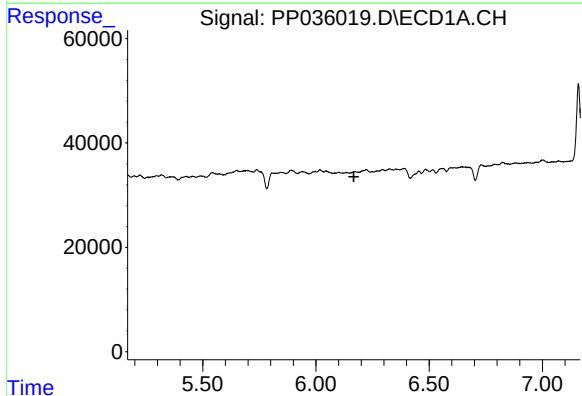
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



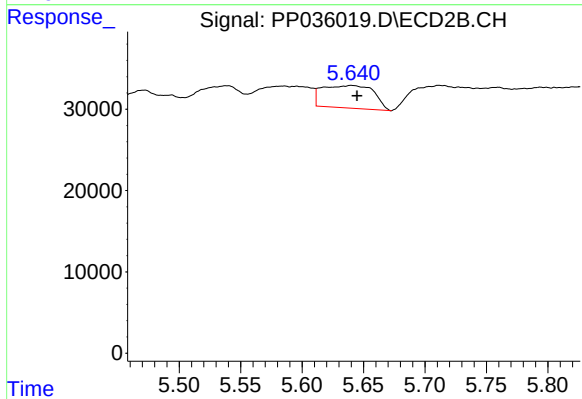
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 25652
Conc: 20.60 ng/ml



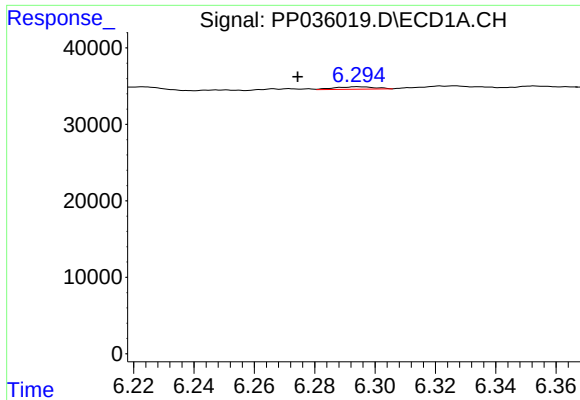
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#18 AR-1242-3

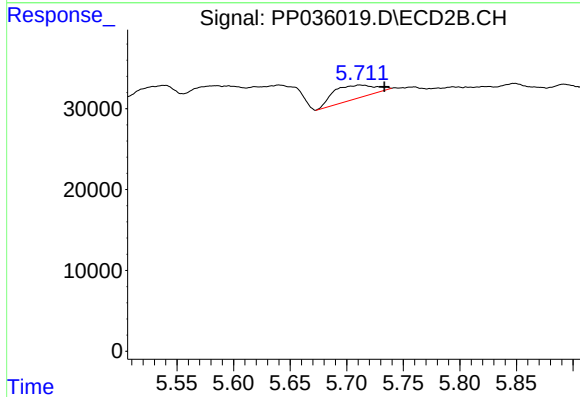
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 80689
Conc: 154.27 ng/ml



#19 AR-1242-4

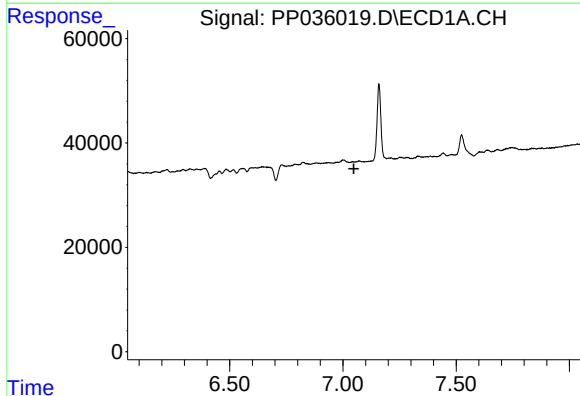
R.T.: 6.294 min
Delta R.T.: 0.020 min
Response: 2954
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



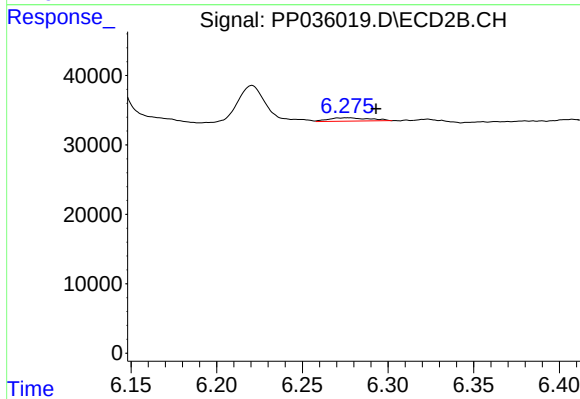
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 43599
Conc: 73.39 ng/ml



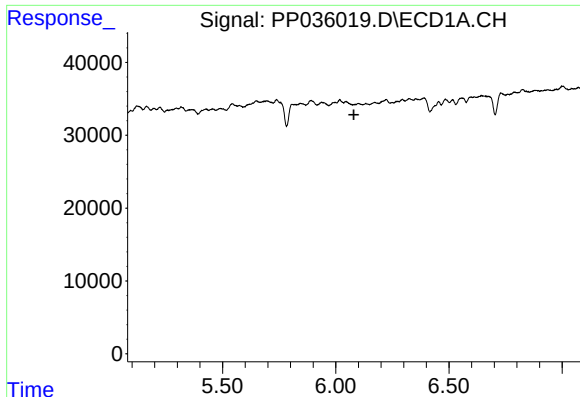
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#20 AR-1242-5

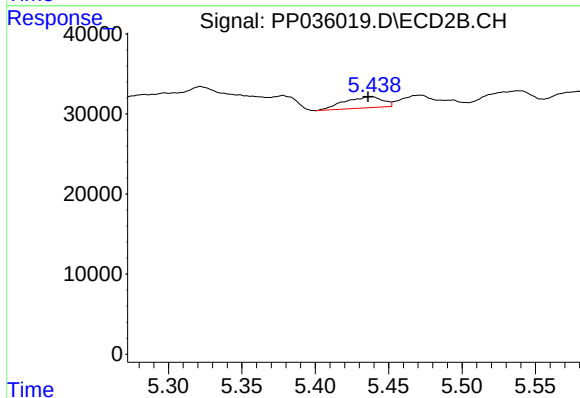
R.T.: 6.277 min
Delta R.T.: -0.016 min
Response: 8300
Conc: 12.17 ng/ml



#21 AR-1248-1

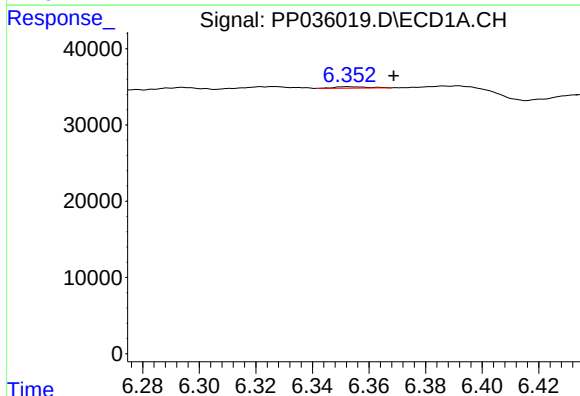
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



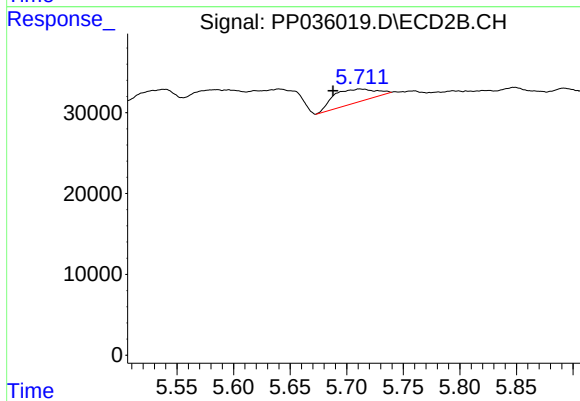
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 25652
Conc: 64.36 ng/ml



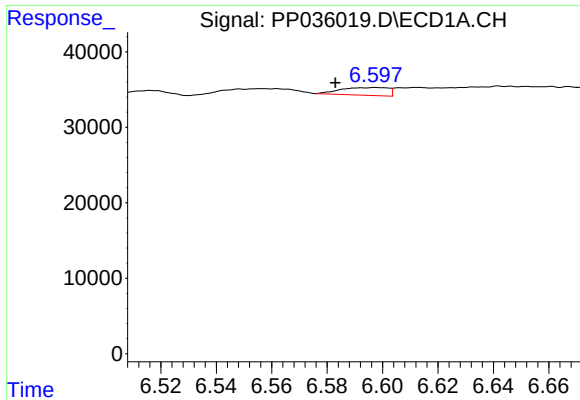
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.016 min
Response: 1585
Conc: 3.28 ng/ml



#22 AR-1248-2

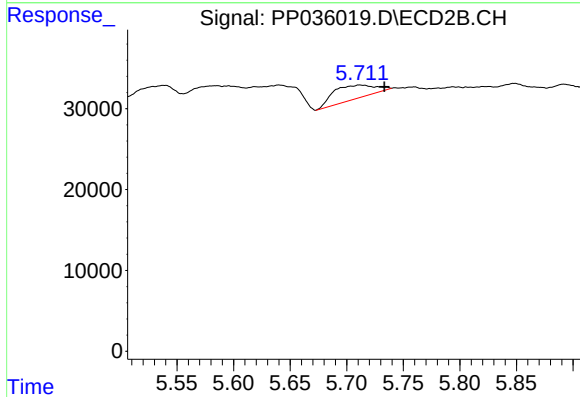
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 43599
Conc: 53.57 ng/ml



#23 AR-1248-3

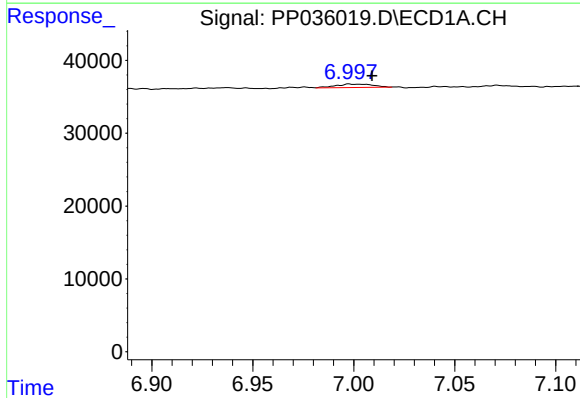
R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 12224
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



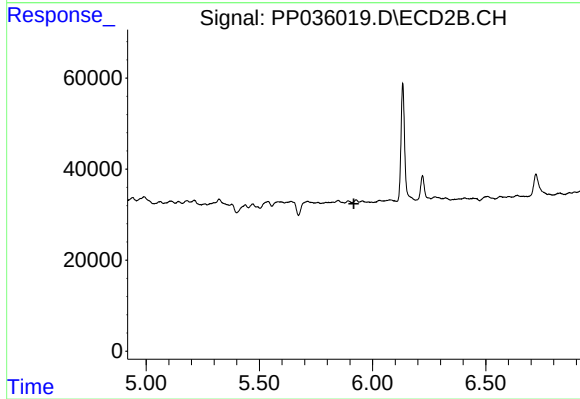
#23 AR-1248-3

R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 43599
Conc: 52.13 ng/ml



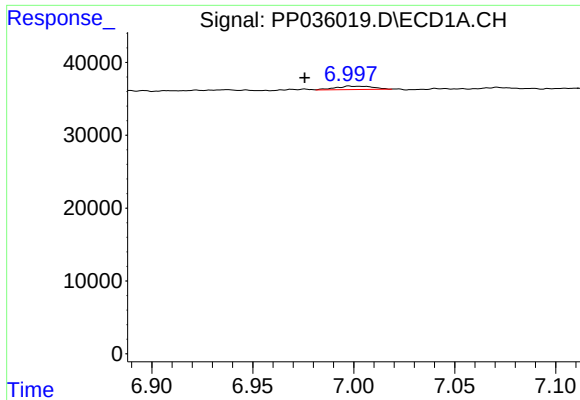
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 5996
Conc: 9.40 ng/ml



#24 AR-1248-4

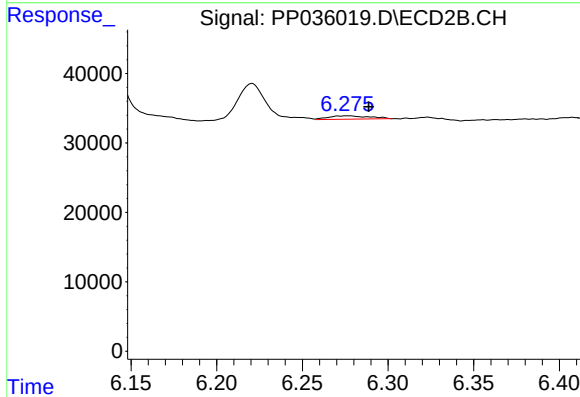
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#26 AR-1254-1

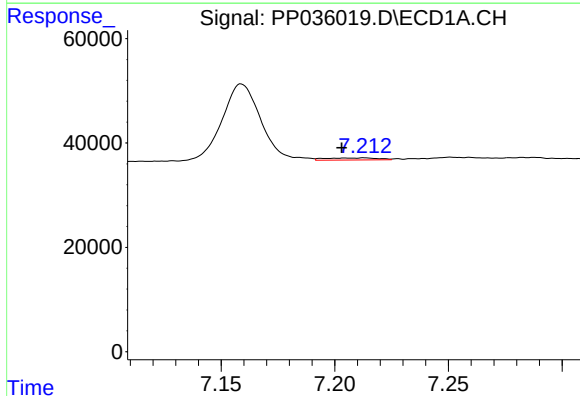
R.T.: 6.998 min
Delta R.T.: 0.022 min
Response: 5996
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



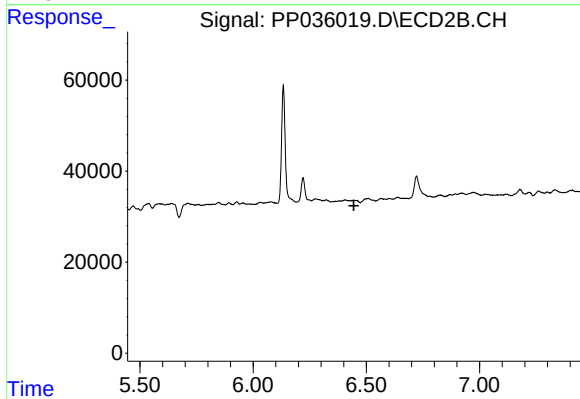
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 8300
Conc: 5.55 ng/ml



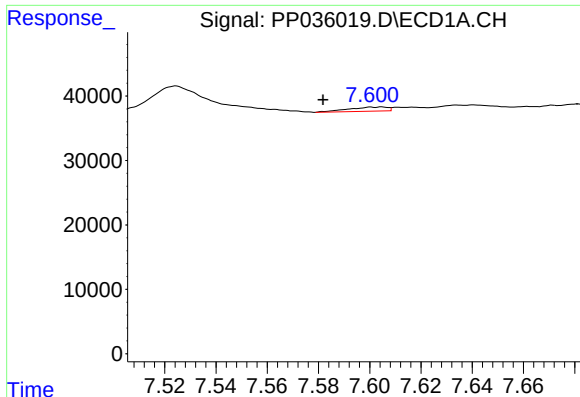
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: 0.010 min
Response: 6299
Conc: 6.12 ng/ml



#27 AR-1254-2

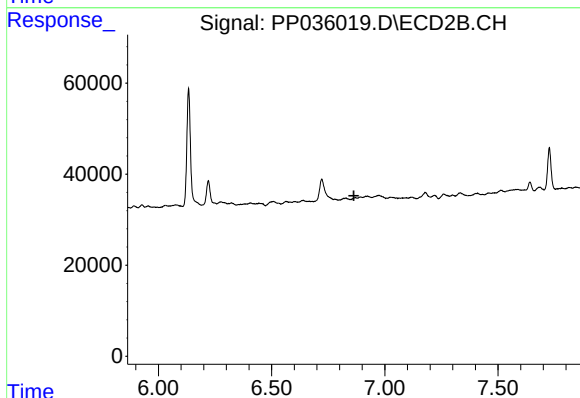
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

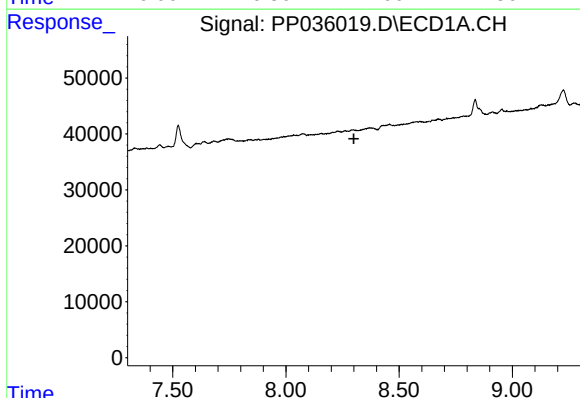
R.T.: 7.605 min
Delta R.T.: 0.023 min
Response: 6820
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



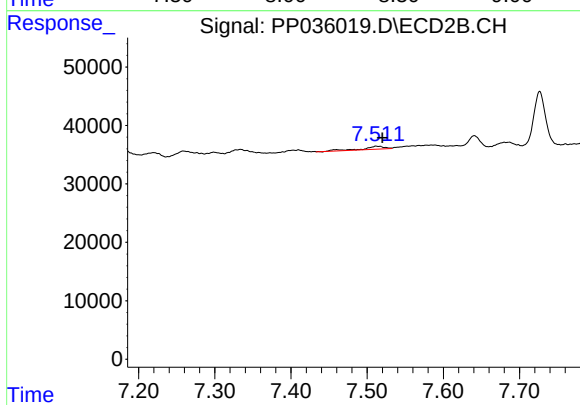
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



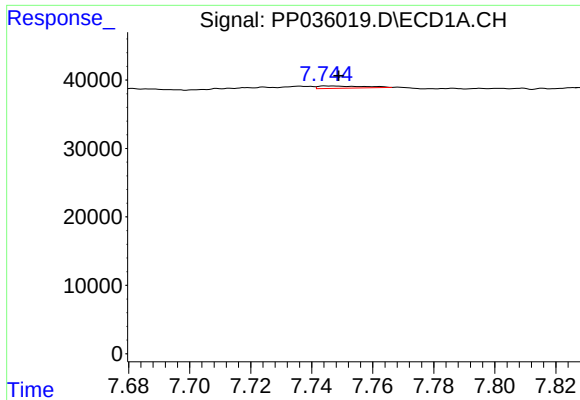
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#30 AR-1254-5

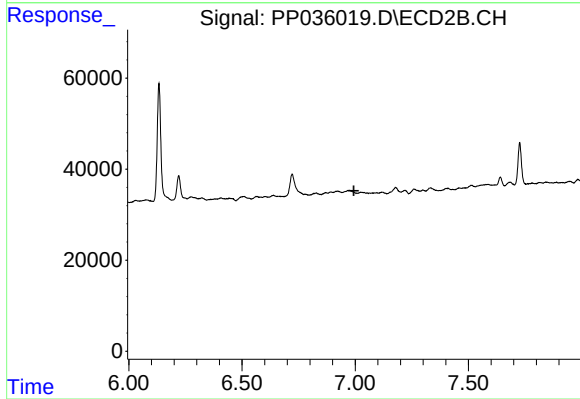
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 10273
Conc: 5.74 ng/ml



#31 AR-1260-1

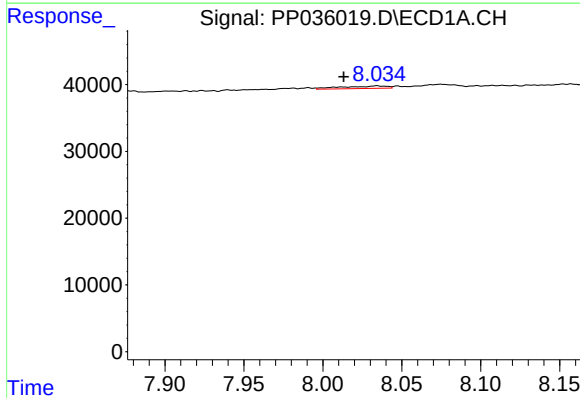
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 3407
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



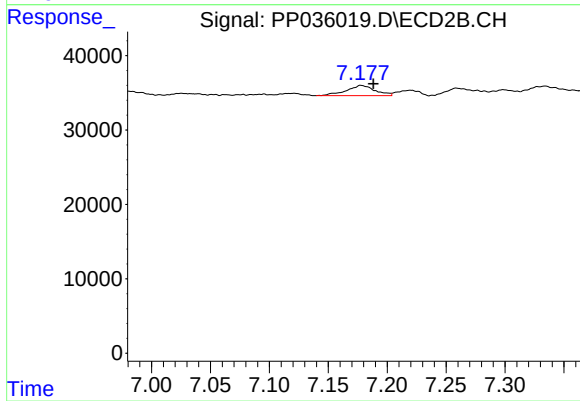
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



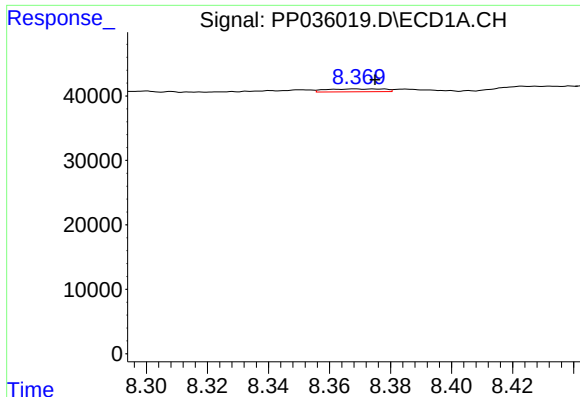
#32 AR-1260-2

R.T.: 8.034 min
Delta R.T.: 0.021 min
Response: 7371
Conc: 8.45 ng/ml



#32 AR-1260-2

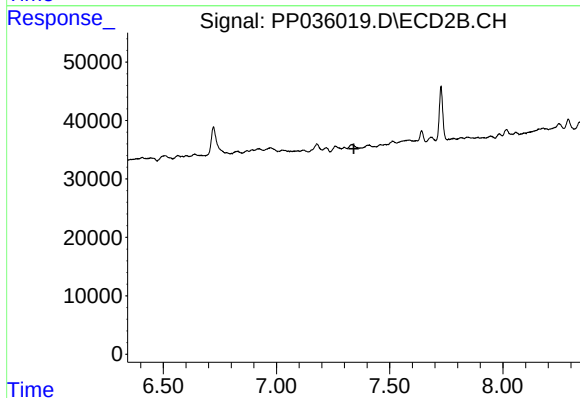
R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 23245
Conc: 15.16 ng/ml



#33 AR-1260-3

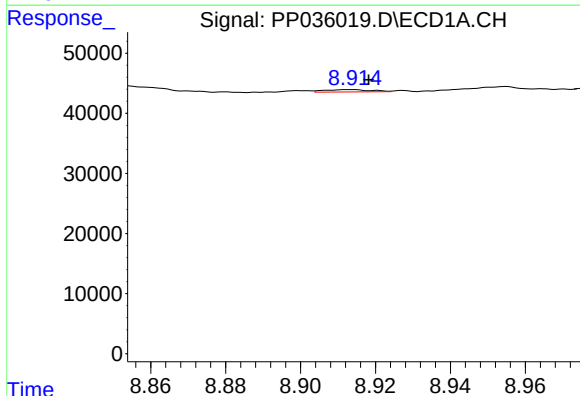
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 5764
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



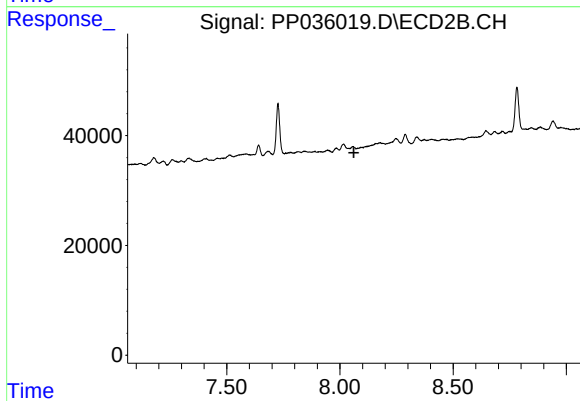
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



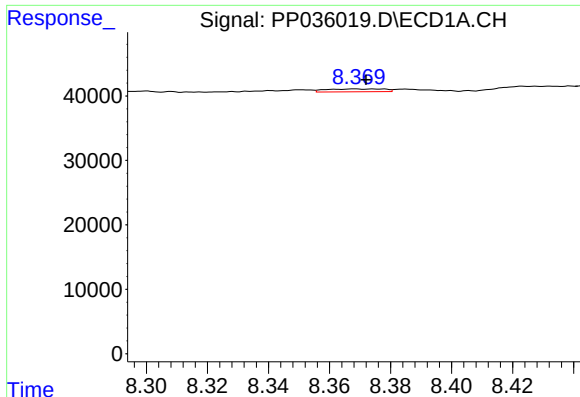
#35 AR-1260-5

R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 3470
Conc: 2.26 ng/ml



#35 AR-1260-5

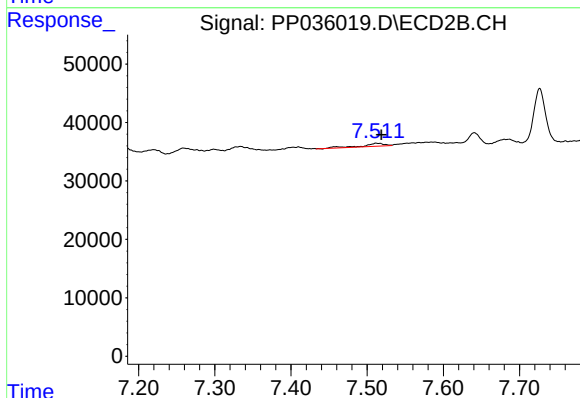
R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#36 AR-1262-1

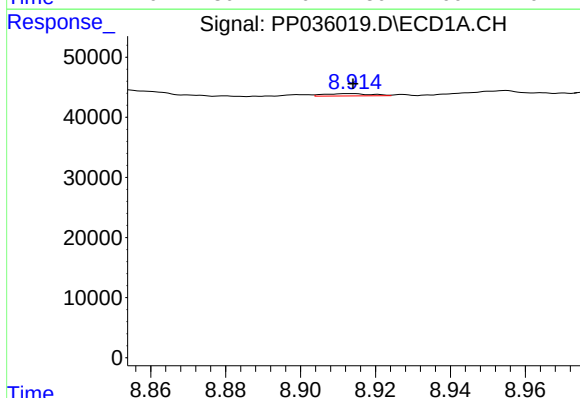
R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 5764
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



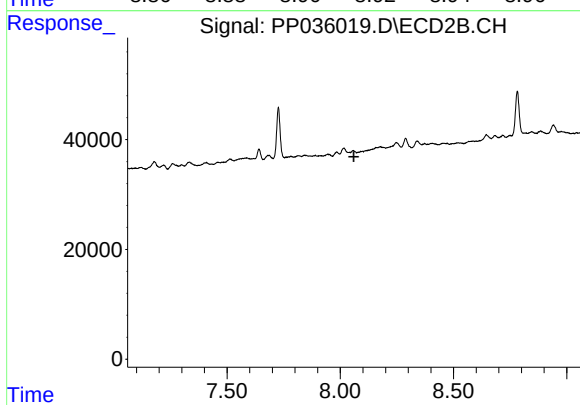
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 10273
Conc: 11.62 ng/ml



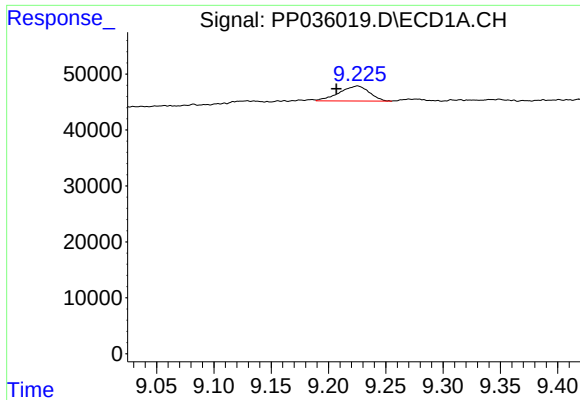
#37 AR-1262-2

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 3470
Conc: 1.89 ng/ml



#37 AR-1262-2

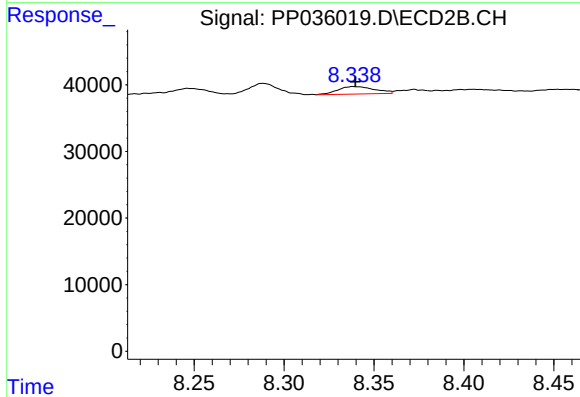
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.



#38 AR-1262-3

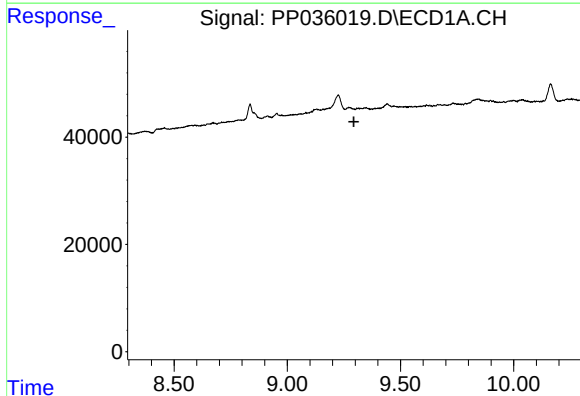
R.T.: 9.225 min
Delta R.T.: 0.019 min
Response: 49210
Conc: 38.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



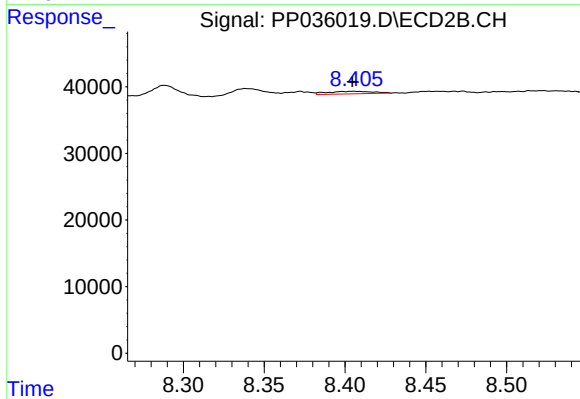
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 15906
Conc: 12.81 ng/ml



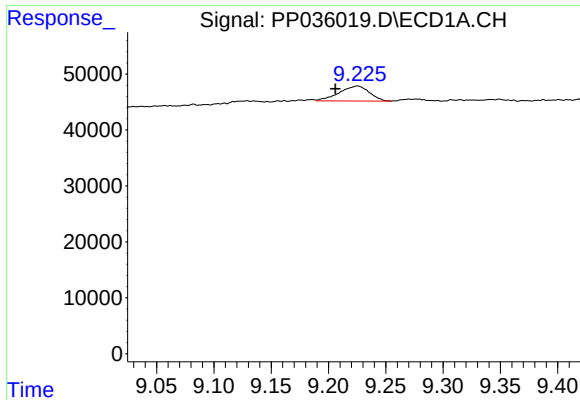
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#39 AR-1262-4

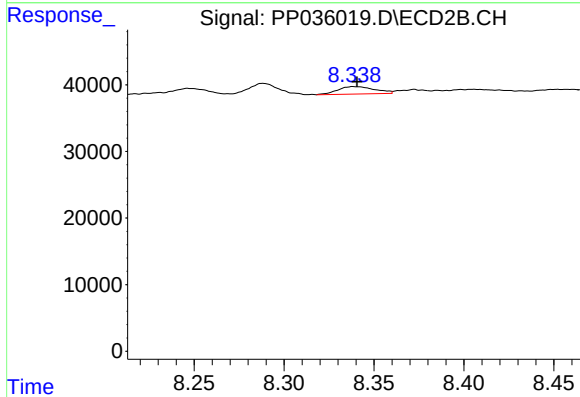
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 7583
Conc: 3.31 ng/ml



#41 AR-1268-1

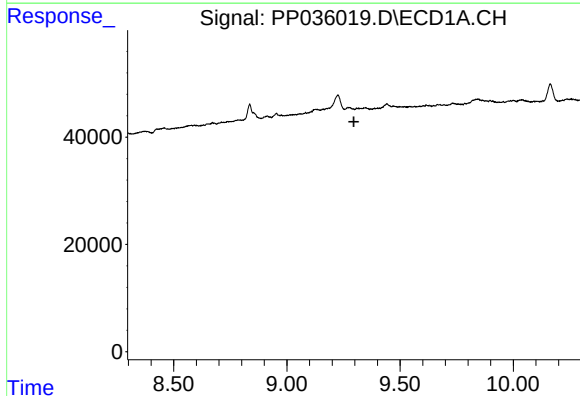
R.T.: 9.225 min
Delta R.T.: 0.020 min
Response: 49210
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUR-1013-1019



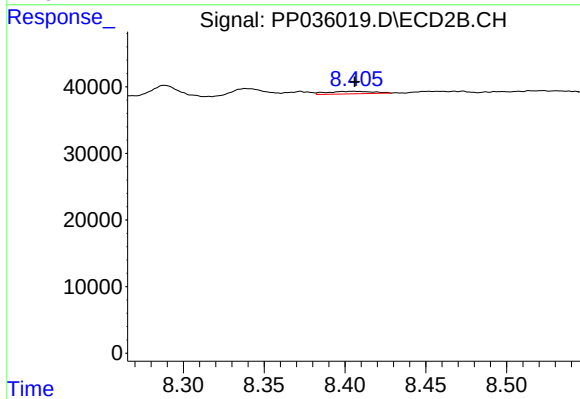
#41 AR-1268-1

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 15906
Conc: 4.68 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 7583
Conc: 2.40 ng/ml