

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:14
 Operator : YP\AJ
 Sample : P1877-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TRE-1291

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:27:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

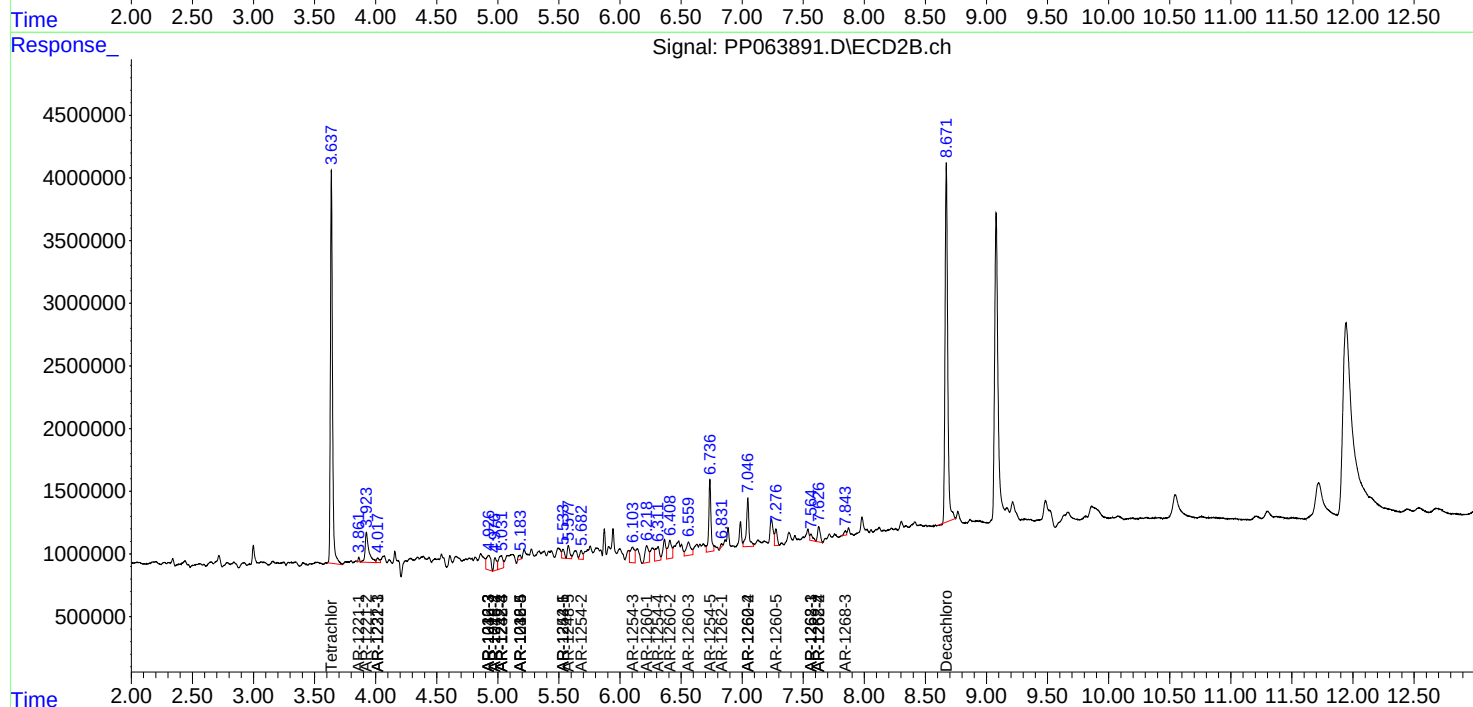
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

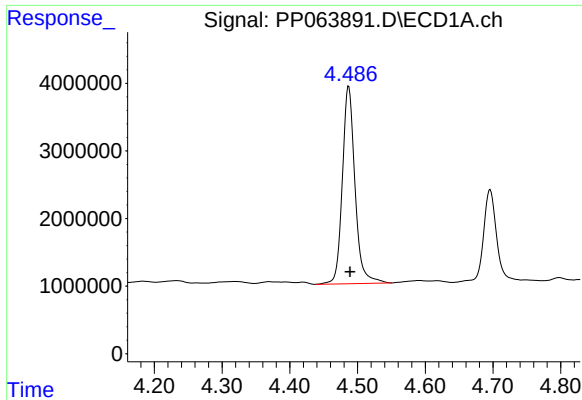
System Monitoring Compounds							
1)	SA Tetrachlo...	4.487	3.637	37913646	37286664	15.889	15.617
2)	SA Decachlor...	10.358	8.671	44506470	42802680	17.529	15.838
Target Compounds							
5)	L1 AR-1016-3	0.000	4.924	0	2918475	N.D.	46.891 #
6)	L1 AR-1016-4	0.000	4.977	0	1661513	N.D.	30.318 #
7)	L1 AR-1016-5	0.000	5.183	0	488312	N.D.	7.025 #
8)	L2 AR-1221-1	4.696	3.862	17318991	270177	636.222	10.866 #
9)	L2 AR-1221-2	0.000	3.924f	0	4995167	N.D.	243.738 #
10)	L2 AR-1221-3	0.000	4.017	0	602677	N.D.	9.698 #
11)	L3 AR-1232-1	0.000	4.017	0	602677	N.D.	10.933 #
12)	L3 AR-1232-2	5.414	0.000	2054130	0	65.779	N.D. #
13)	L3 AR-1232-3	0.000	4.924	0	2918475	N.D.	105.225 #
14)	L3 AR-1232-4	0.000	5.029f	0	2479587	N.D.	90.386 #
15)	L3 AR-1232-5	0.000	5.183	0	488312	N.D.	16.549 #
18)	L4 AR-1242-3	0.000	4.924	0	2918475	N.D.	65.025 #
19)	L4 AR-1242-4	0.000	5.029f	0	2479587	N.D.	49.958 #
20)	L4 AR-1242-5	0.000	5.534	0	985325	N.D.	16.884 #
22)	L5 AR-1248-2	0.000	4.977	0	1661513	N.D.	23.410 #
23)	L5 AR-1248-3	0.000	5.029f	0	2479587	N.D.	33.508 #
24)	L5 AR-1248-4	0.000	5.183	0	488312	N.D.	5.639 #
25)	L5 AR-1248-5	0.000	5.578	0	1480617	N.D.	19.721 #
26)	L6 AR-1254-1	0.000	5.534	0	985325	N.D.	7.974 #
27)	L6 AR-1254-2	0.000	5.682	0	1137201	N.D.	9.908 #
28)	L6 AR-1254-3	7.150f	6.103	4078377	2997223	29.143	16.657 #
29)	L6 AR-1254-4	0.000	6.312	0	2638994	N.D.	28.638 #
30)	L6 AR-1254-5	7.851f	6.736	7404171	7386564	62.973	44.252 #
31)	L7 AR-1260-1	7.283	6.218	4596798	2812724	36.395	19.682 #
32)	L7 AR-1260-2	0.000	6.408	0	3192869	N.D.	18.888 #
33)	L7 AR-1260-3	0.000	6.560	0	2767124	N.D.	17.216 #
34)	L7 AR-1260-4	8.134	7.046	7932680	5727869	65.940	46.992 #
35)	L7 AR-1260-5	0.000	7.277	0	1853024	N.D.	6.945 #
36)	L8 AR-1262-1	7.966	6.831	2463543	262213	42.115	3.884 #
37)	L8 AR-1262-2	0.000	7.046	0	5727869	N.D.	35.841 #
38)	L8 AR-1262-3	0.000	7.563	0	840658	N.D.	6.505 #
39)	L8 AR-1262-4	0.000	7.627	0	1852328	N.D.	8.666 #
41)	L9 AR-1268-1	0.000	7.563	0	840658	N.D.	2.255 #
42)	L9 AR-1268-2	0.000	7.627	0	1852328	N.D.	5.389 #
43)	L9 AR-1268-3	0.000	7.844	0	436579	N.D.	1.453 #

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

Instrument :
ECD_P
ClientSampleId :
TRE-1291

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

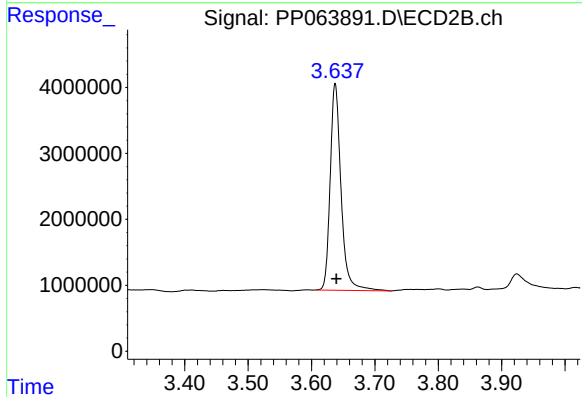




#1 Tetrachloro-m-xylene

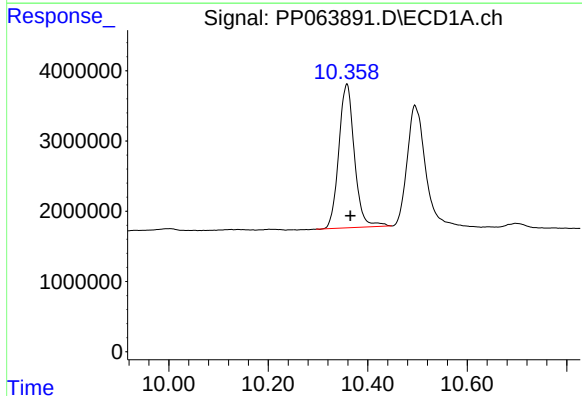
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 37913646
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-1291



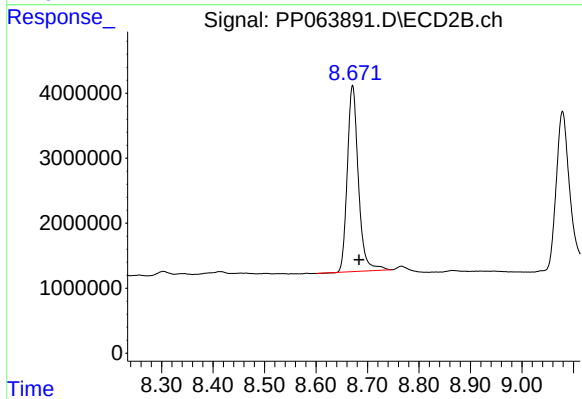
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 37286664
Conc: 15.62 ng/ml



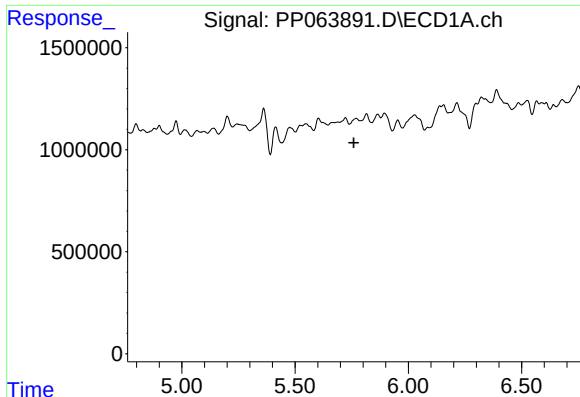
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 44506470
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

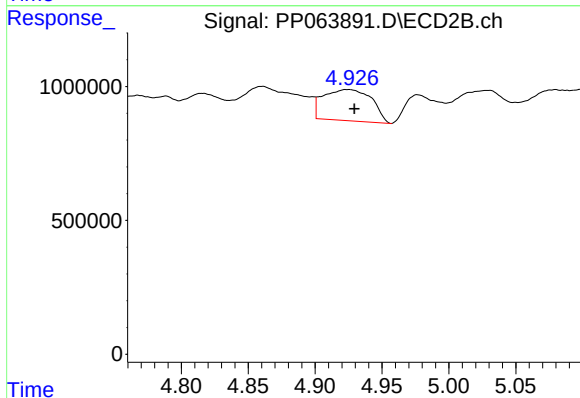
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 42802680
Conc: 15.84 ng/ml



#5 AR-1016-3

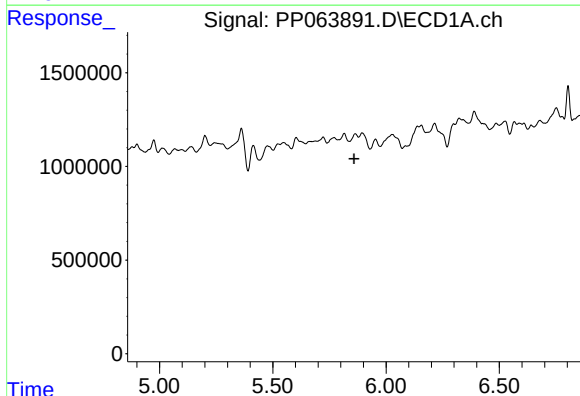
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



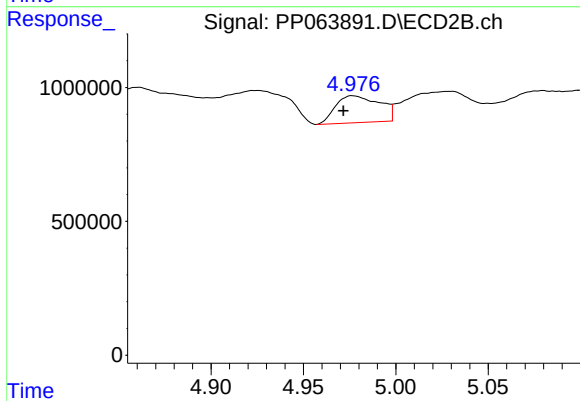
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2918475
Conc: 46.89 ng/ml



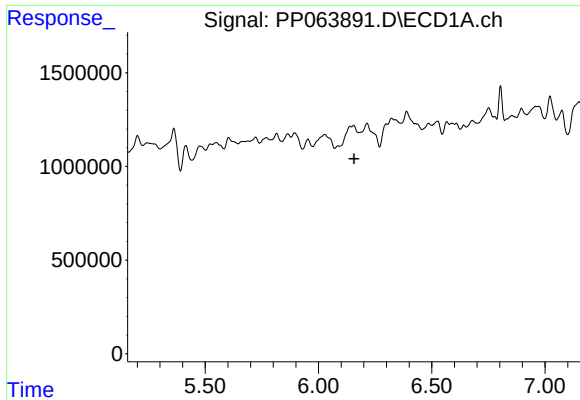
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

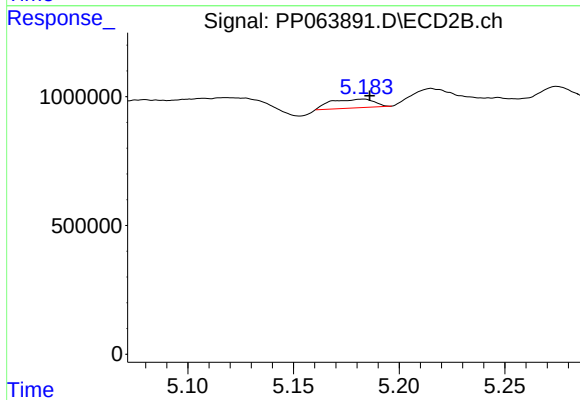
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 1661513
Conc: 30.32 ng/ml



#7 AR-1016-5

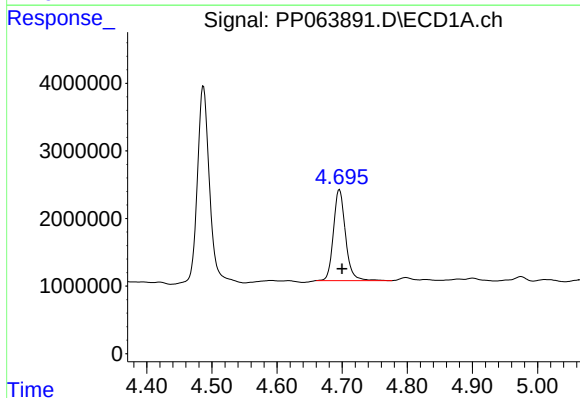
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



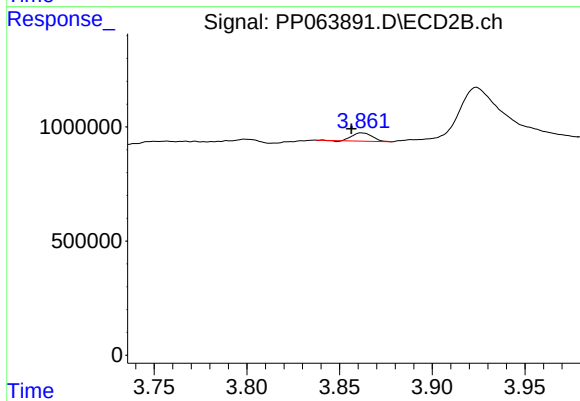
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 488312
Conc: 7.02 ng/ml



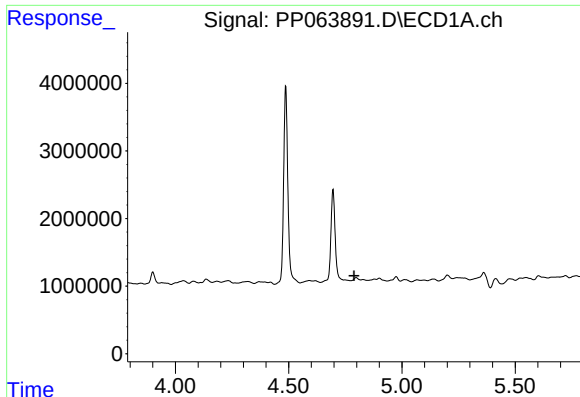
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 17318991
Conc: 636.22 ng/ml



#8 AR-1221-1

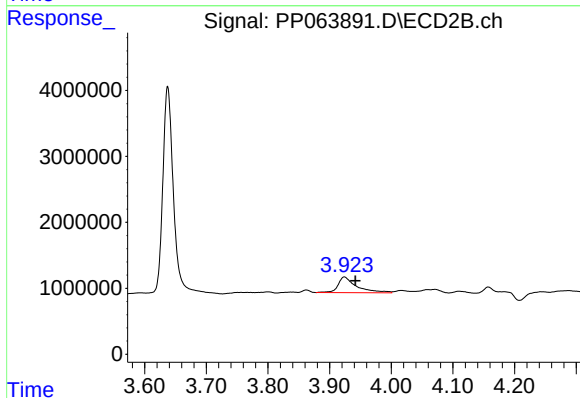
R.T.: 3.862 min
Delta R.T.: 0.006 min
Response: 270177
Conc: 10.87 ng/ml



#9 AR-1221-2

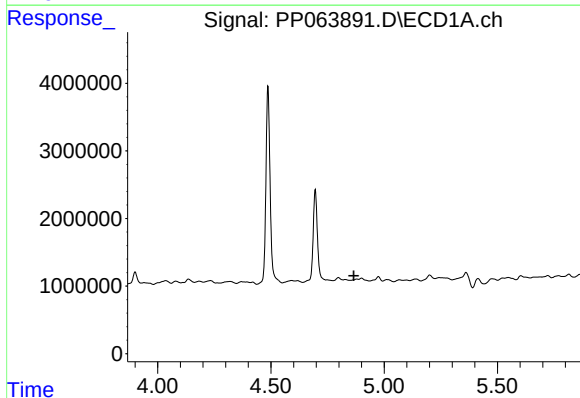
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



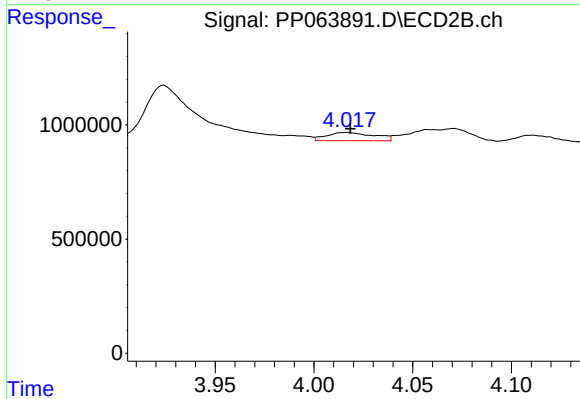
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.018 min
Response: 4995167
Conc: 243.74 ng/ml



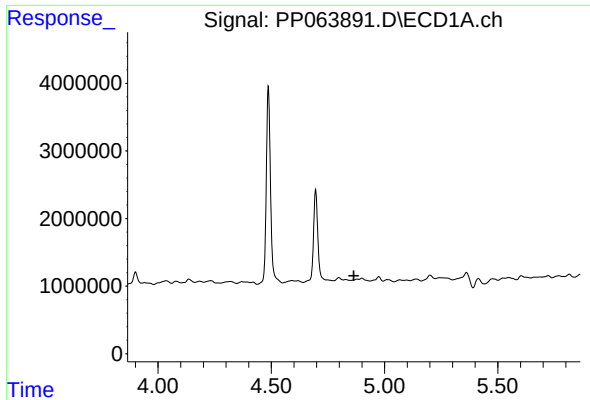
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

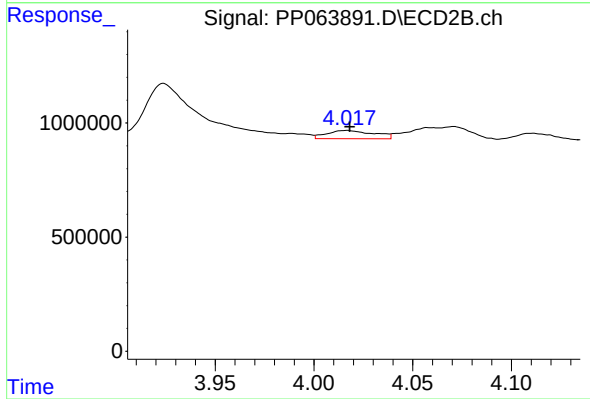
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 602677
Conc: 9.70 ng/ml



#11 AR-1232-1

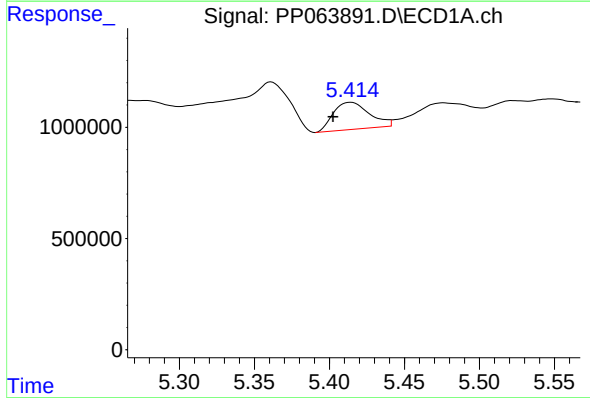
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



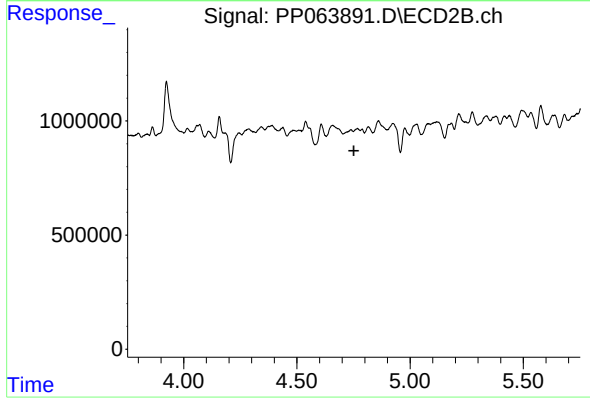
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 602677
Conc: 10.93 ng/ml



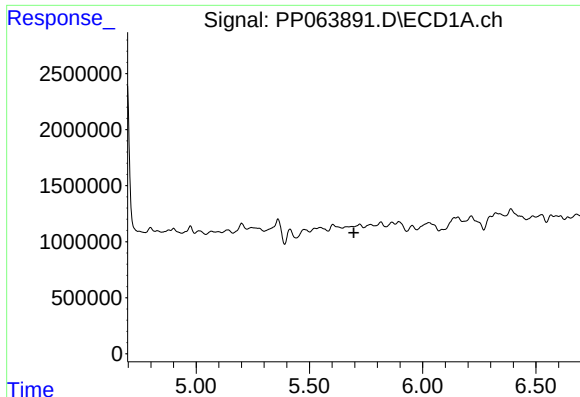
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: 0.012 min
Response: 2054130
Conc: 65.78 ng/ml



#12 AR-1232-2

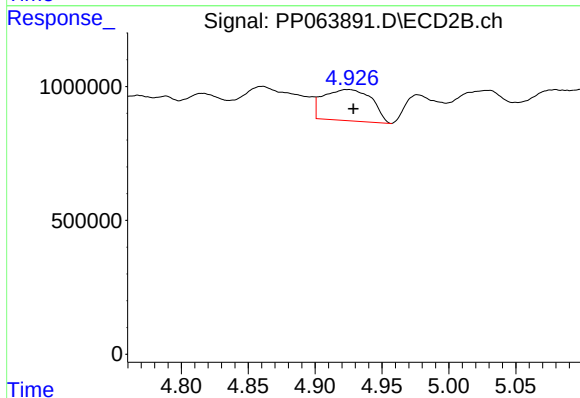
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#13 AR-1232-3

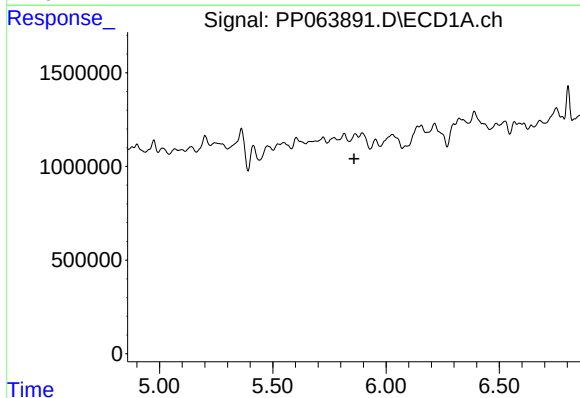
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



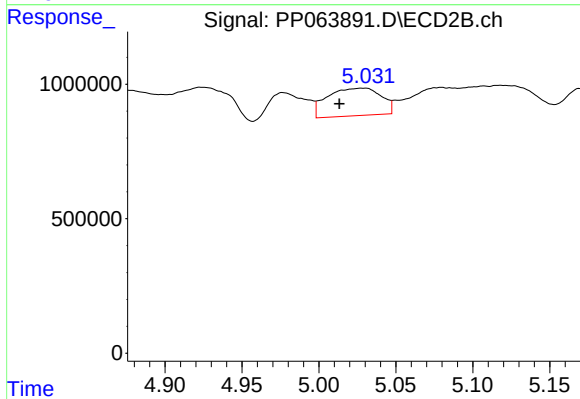
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2918475
Conc: 105.23 ng/ml



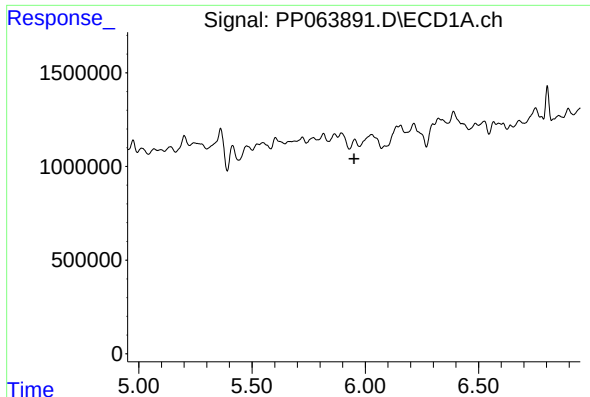
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

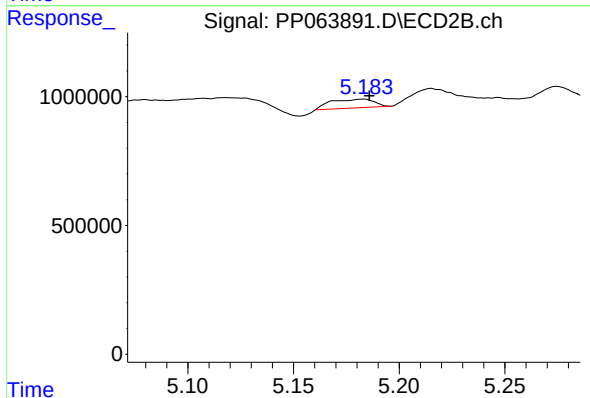
R.T.: 5.029 min
Delta R.T.: 0.016 min
Response: 2479587
Conc: 90.39 ng/ml



#15 AR-1232-5

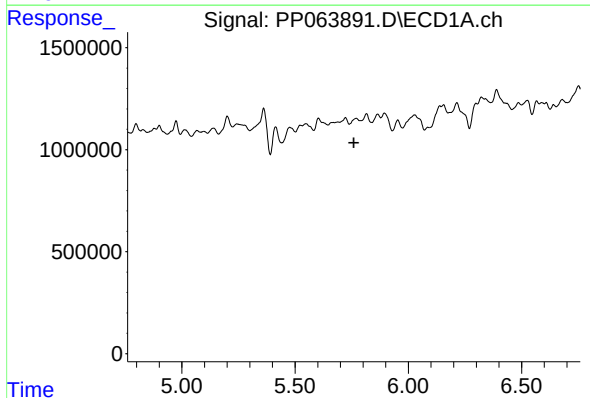
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



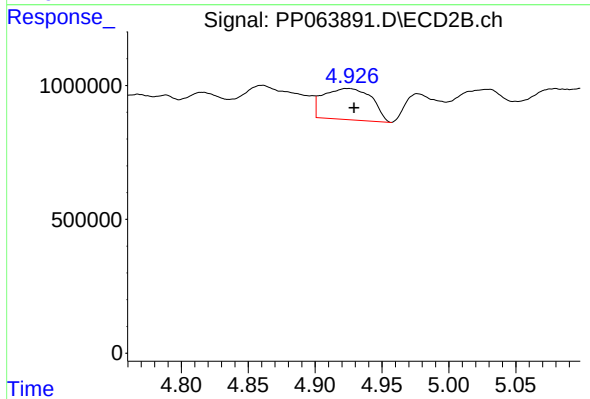
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 488312
Conc: 16.55 ng/ml



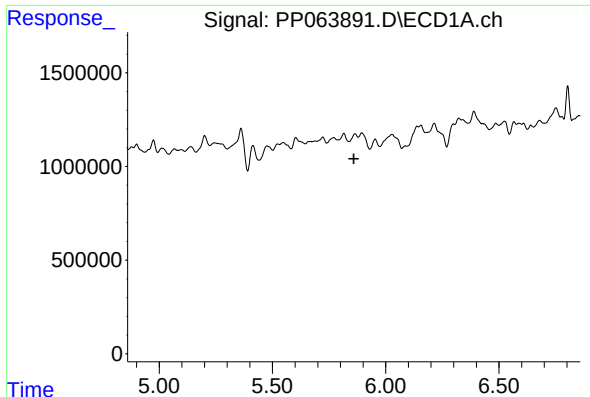
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

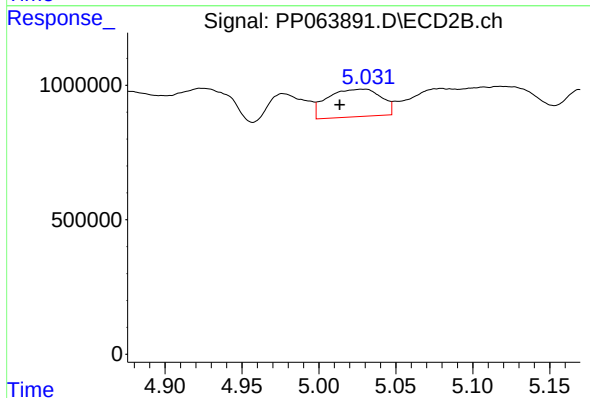
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2918475
Conc: 65.03 ng/ml



#19 AR-1242-4

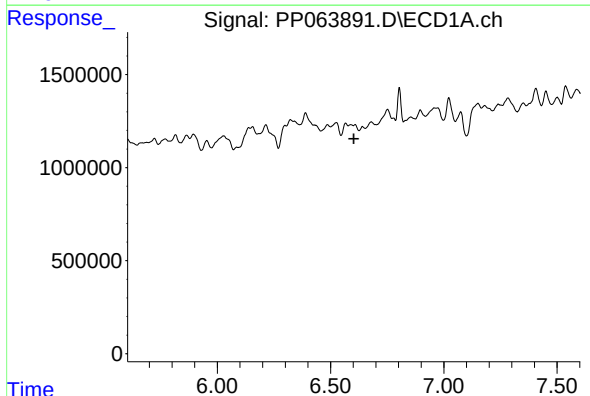
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



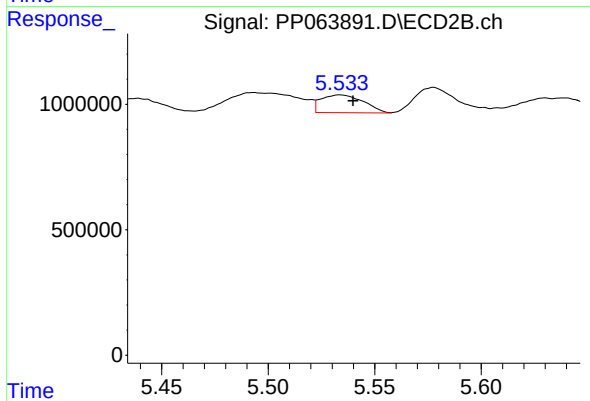
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.016 min
Response: 2479587
Conc: 49.96 ng/ml



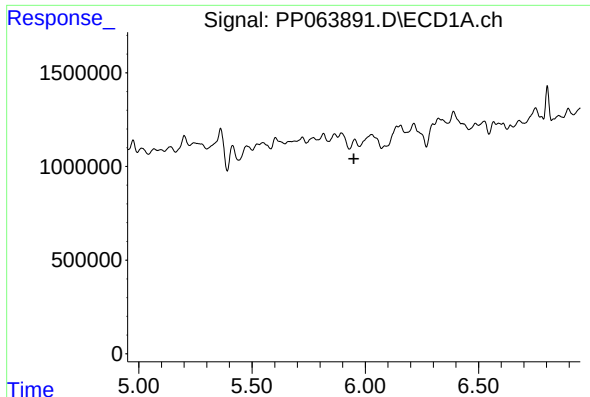
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

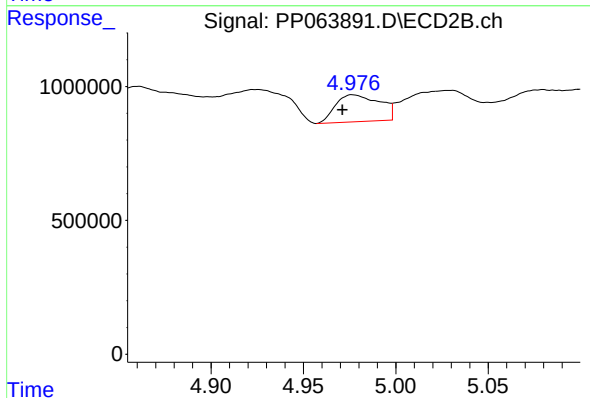
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 985325
Conc: 16.88 ng/ml



#22 AR-1248-2

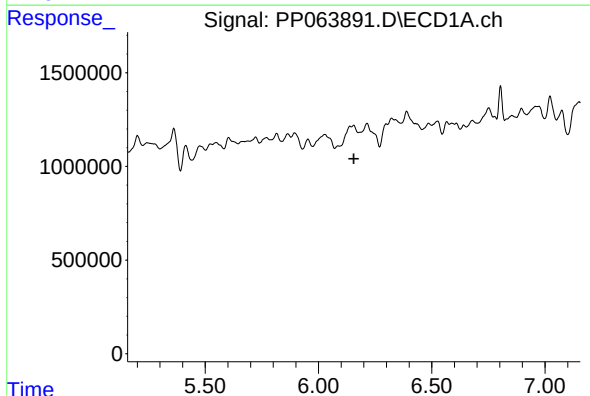
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



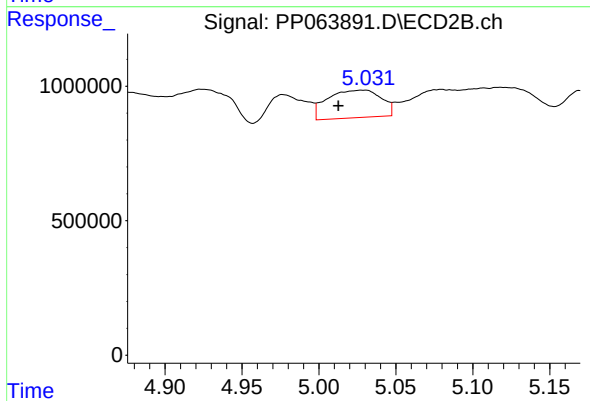
#22 AR-1248-2

R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 1661513
Conc: 23.41 ng/ml



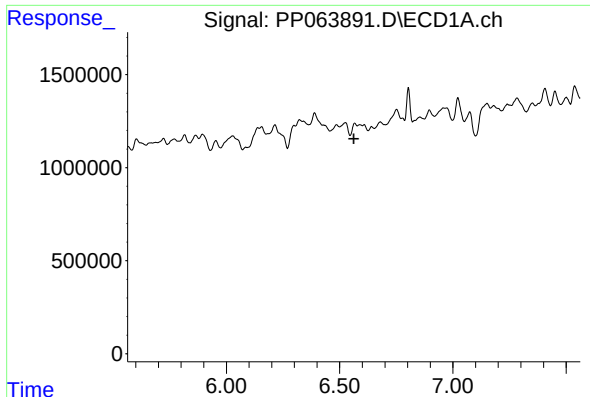
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#23 AR-1248-3

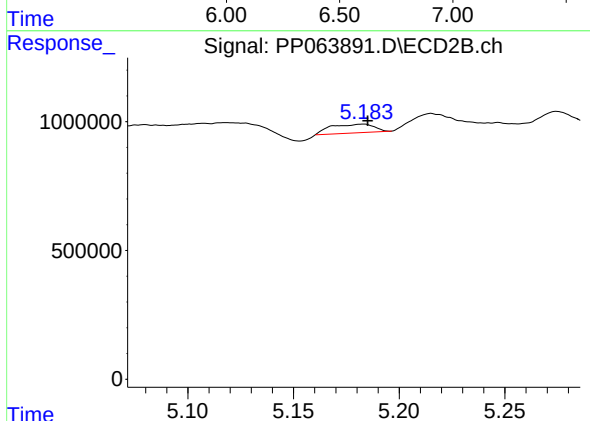
R.T.: 5.029 min
Delta R.T.: 0.017 min
Response: 2479587
Conc: 33.51 ng/ml



#24 AR-1248-4

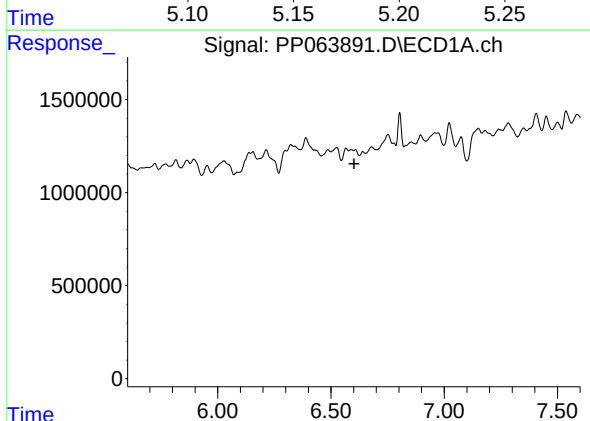
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



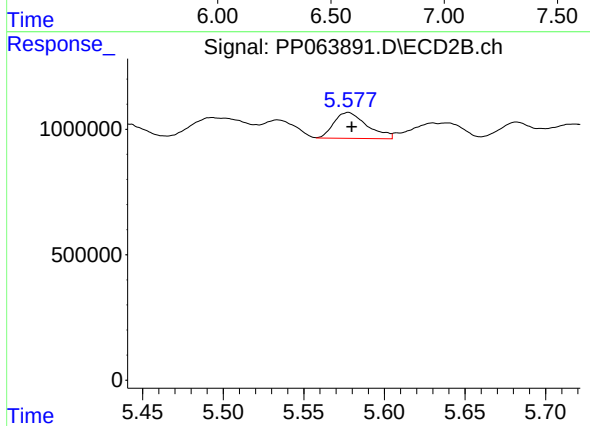
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 488312
Conc: 5.64 ng/ml



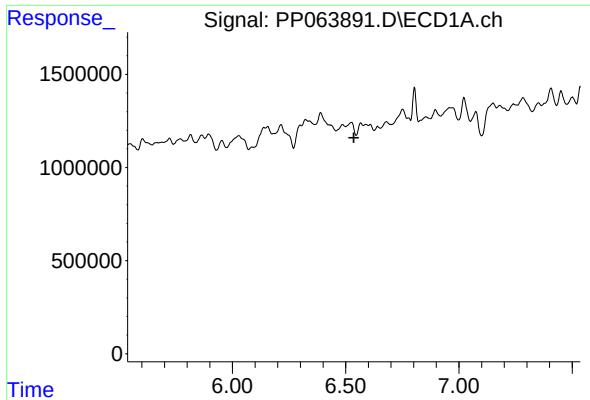
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#25 AR-1248-5

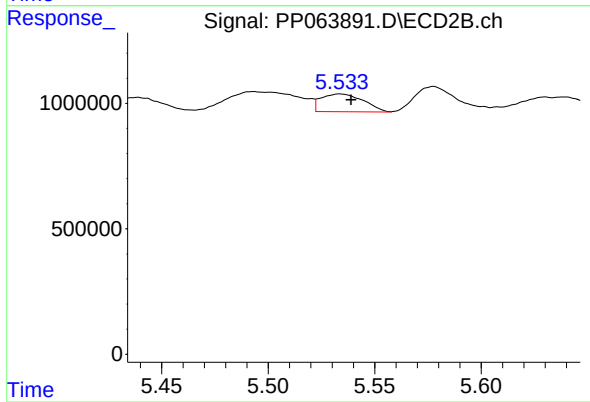
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1480617
Conc: 19.72 ng/ml



#26 AR-1254-1

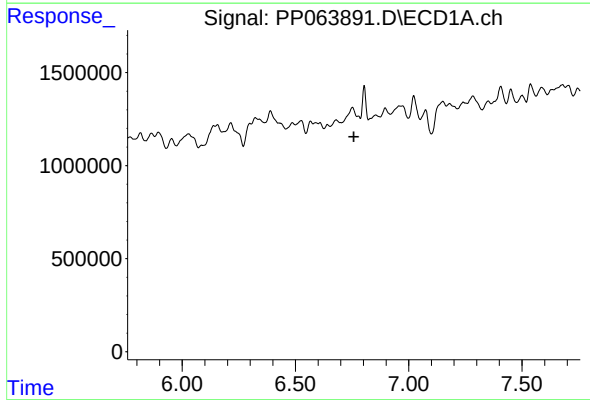
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



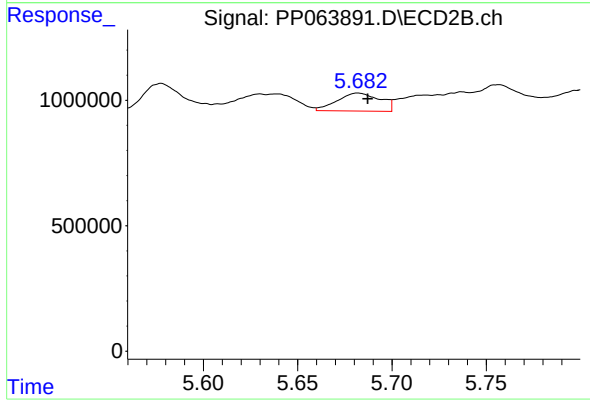
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 985325
Conc: 7.97 ng/ml



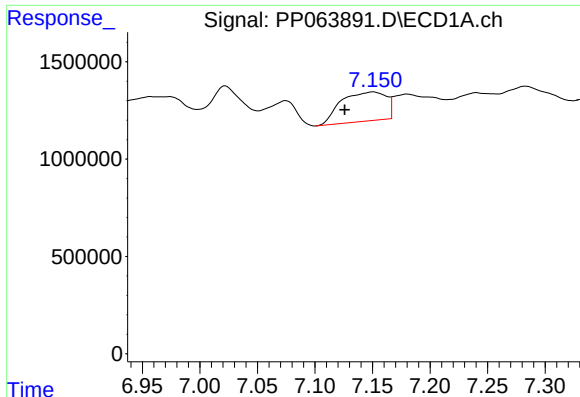
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 AR-1254-2

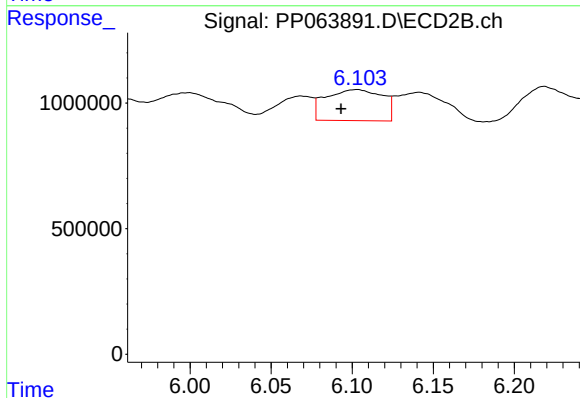
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 1137201
Conc: 9.91 ng/ml



#28 AR-1254-3

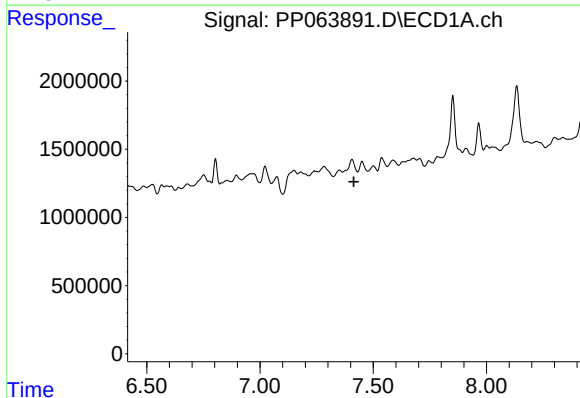
R.T.: 7.150 min
Delta R.T.: 0.025 min
Response: 4078377
Conc: 29.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-1291



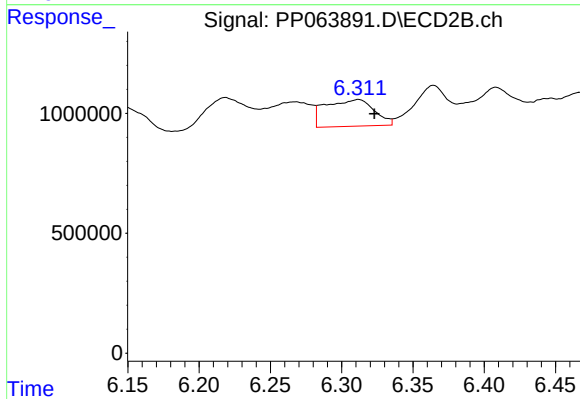
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 2997223
Conc: 16.66 ng/ml



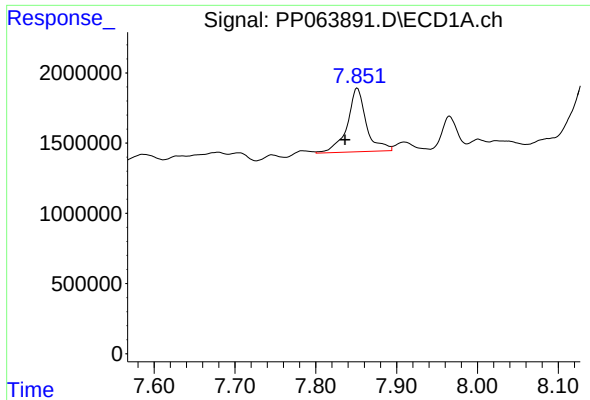
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

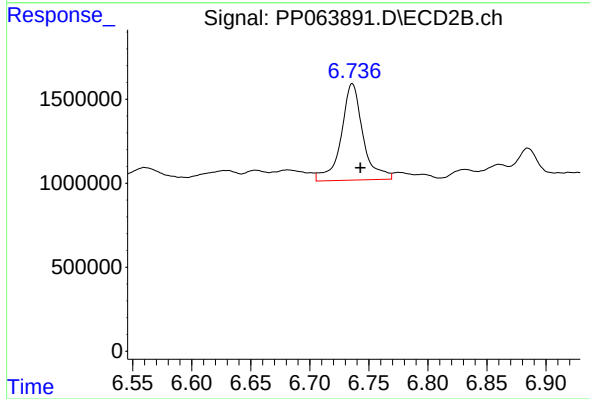
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 2638994
Conc: 28.64 ng/ml



#30 AR-1254-5

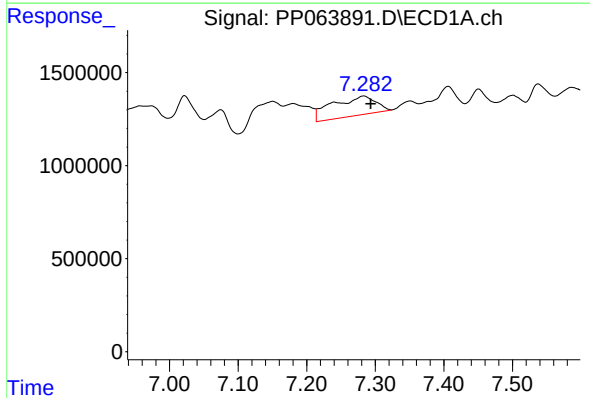
R.T.: 7.851 min
Delta R.T.: 0.015 min
Response: 7404171
Conc: 62.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-1291



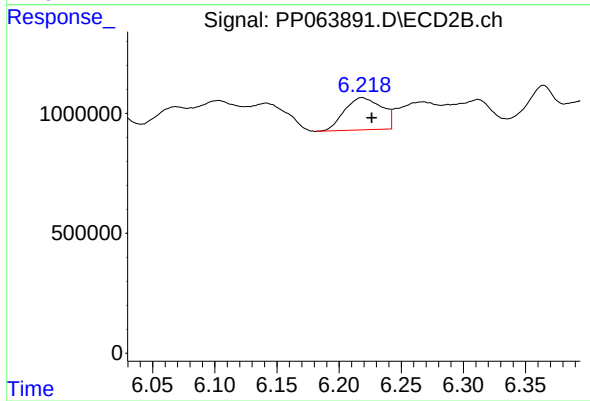
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 7386564
Conc: 44.25 ng/ml



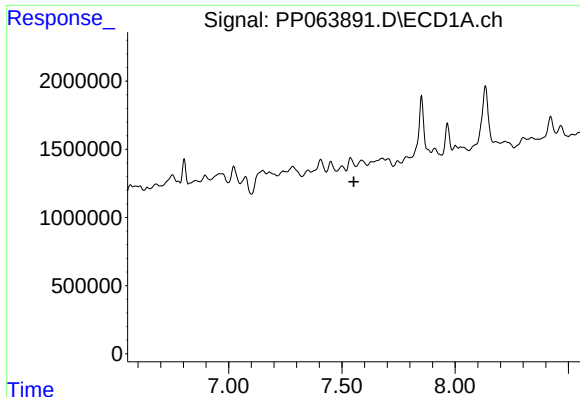
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 4596798
Conc: 36.40 ng/ml



#31 AR-1260-1

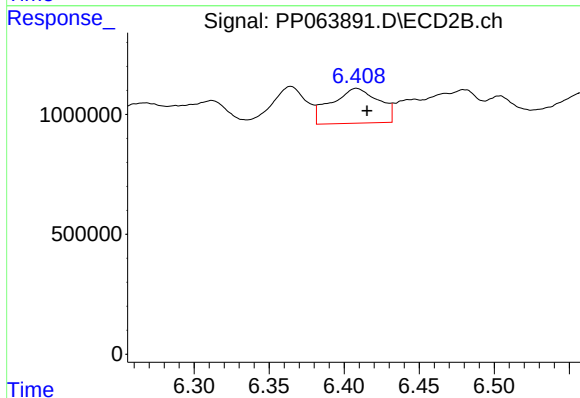
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 2812724
Conc: 19.68 ng/ml



#32 AR-1260-2

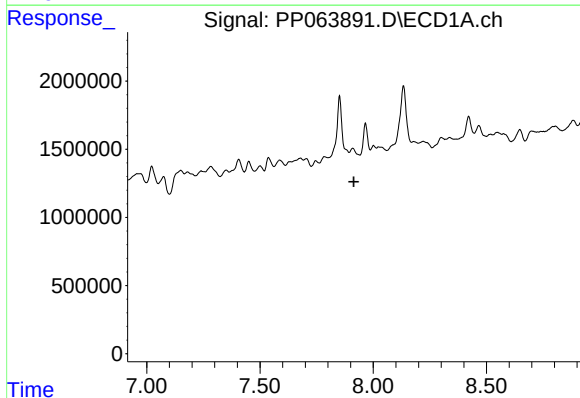
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



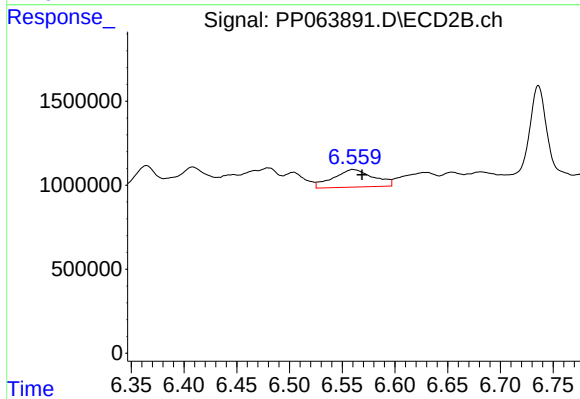
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3192869
Conc: 18.89 ng/ml



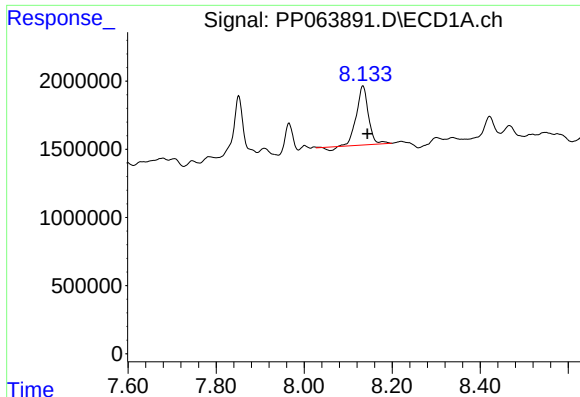
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

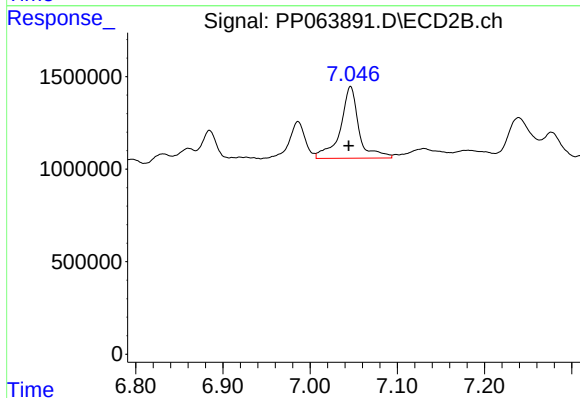
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 2767124
Conc: 17.22 ng/ml



#34 AR-1260-4

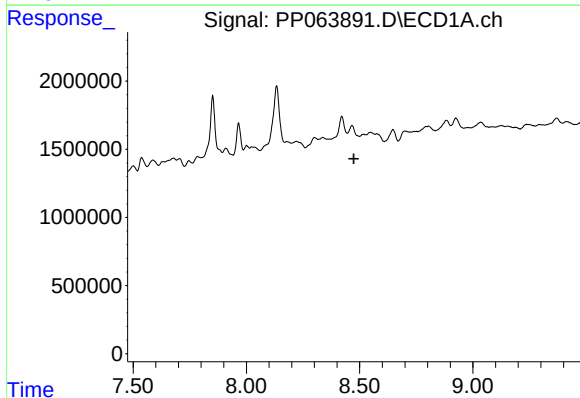
R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 7932680
Conc: 65.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-1291



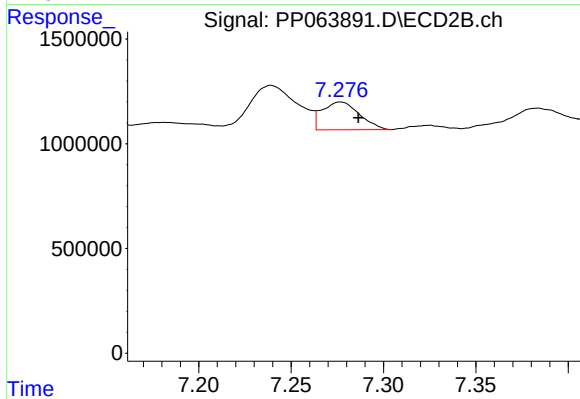
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 5727869
Conc: 46.99 ng/ml



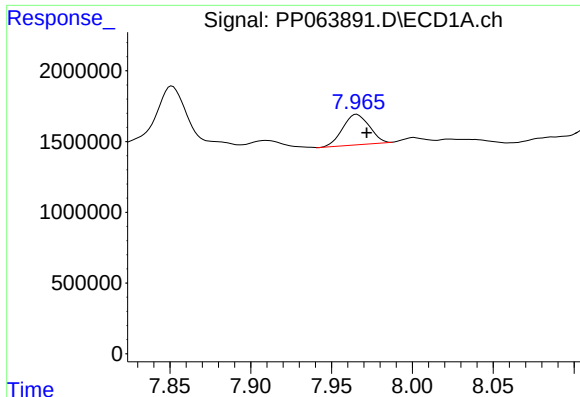
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

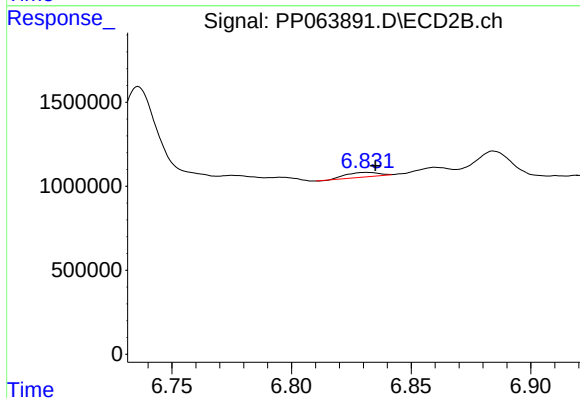
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 1853024
Conc: 6.95 ng/ml



#36 AR-1262-1

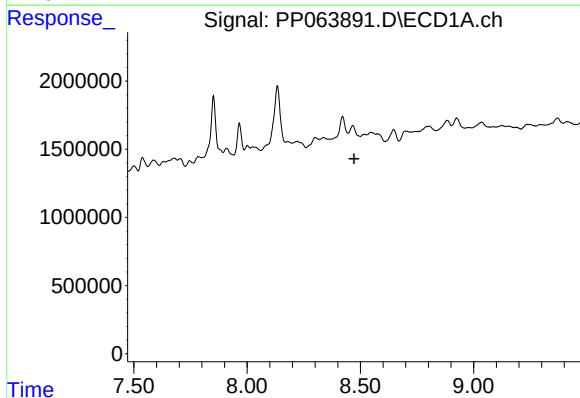
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2463543
Conc: 42.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-1291



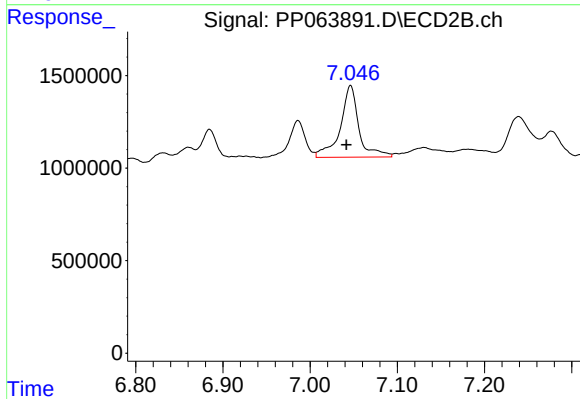
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 262213
Conc: 3.88 ng/ml



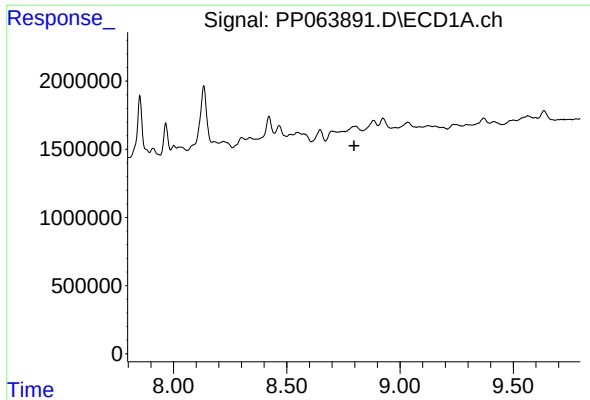
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

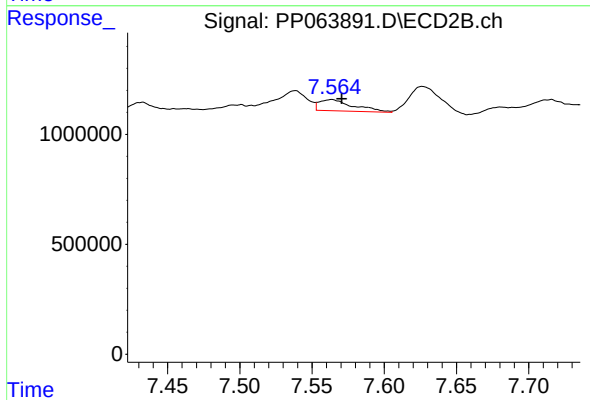
R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 5727869
Conc: 35.84 ng/ml



#38 AR-1262-3

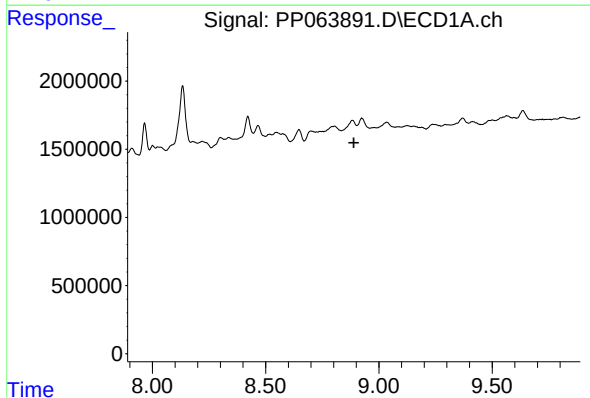
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



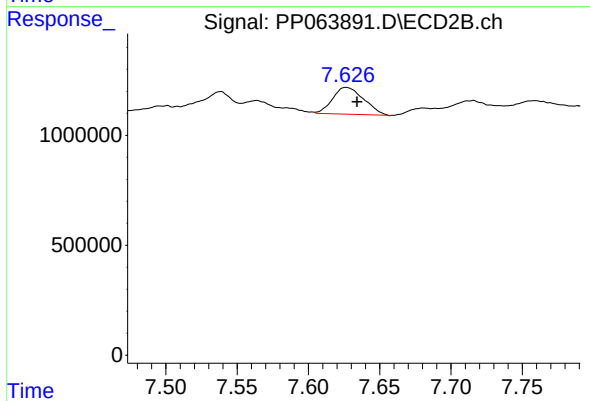
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 840658
Conc: 6.50 ng/ml



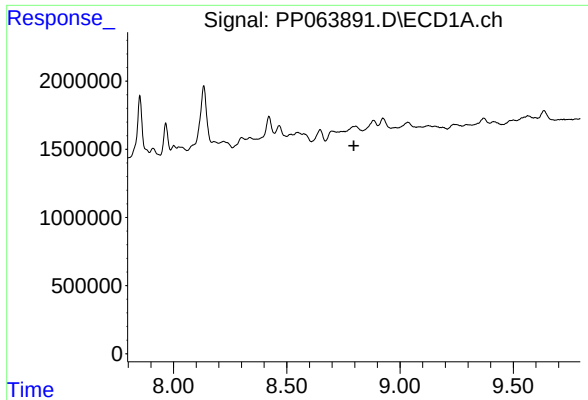
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

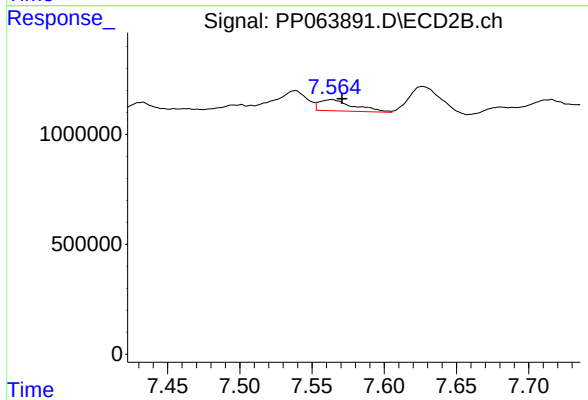
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 1852328
Conc: 8.67 ng/ml



#41 AR-1268-1

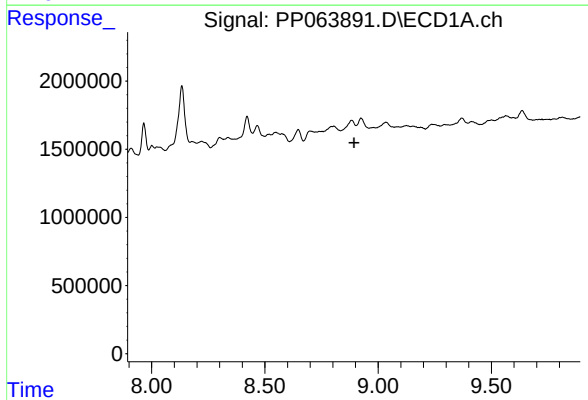
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



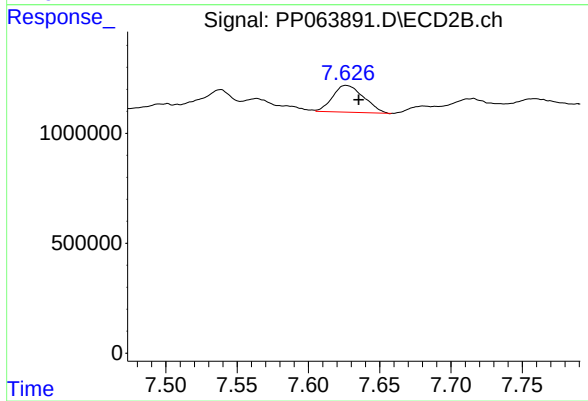
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 840658
Conc: 2.25 ng/ml



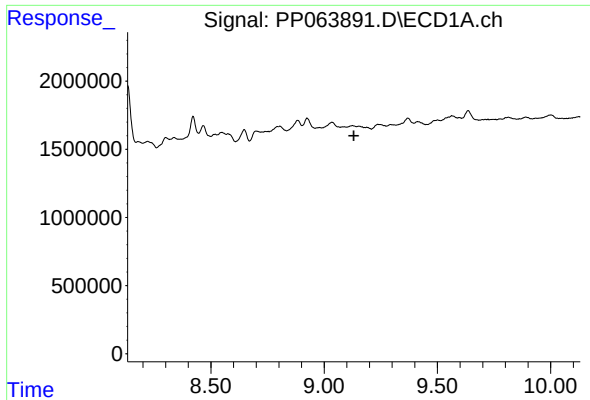
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

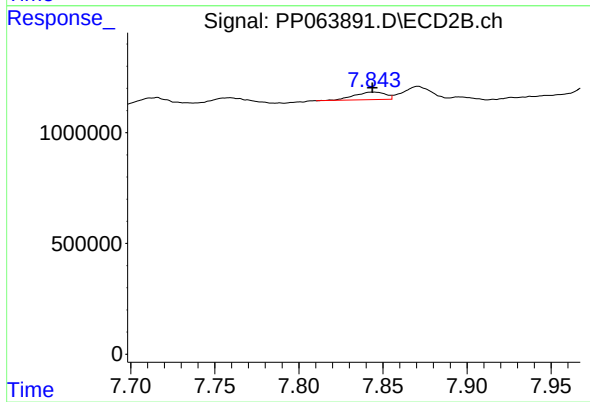
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 1852328
Conc: 5.39 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-1291



#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 436579
Conc: 1.45 ng/ml