

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:27
 Operator : YP\AJ
 Sample : 04537-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 14:12:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.508	3.666	3564816	2270664	1.714	1.394
2)	SA Decachlor...	10.425	8.771	3993693	14232	2.618	0.009 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	632452	N.D.	10.521 #
4)	L1 AR-1016-2	0.000	4.801	0	81121	N.D.	0.977 #
5)	L1 AR-1016-3	5.766f	0.000	3535831	0	59.403	N.D. #
6)	L1 AR-1016-4	5.882	5.038f	470716	1662926	9.613	47.137 #
7)	L1 AR-1016-5	0.000	5.239	0	80387	N.D.	1.729 #
8)	L2 AR-1221-1	0.000	3.913f	0	361240	N.D.	16.446 #
9)	L2 AR-1221-2	0.000	3.980	0	65665	N.D.	4.253 #
10)	L2 AR-1221-3	0.000	4.058	0	99059	N.D.	2.112 #
11)	L3 AR-1232-1	0.000	4.058	0	99059	N.D.	2.606 #
12)	L3 AR-1232-2	0.000	4.801	0	81121	N.D.	2.200 #
14)	L3 AR-1232-4	5.882	5.038f	470716	1662926	21.297	91.037 #
15)	L3 AR-1232-5	6.005f	5.239	1627370	80387	88.707	4.009 #
16)	L4 AR-1242-1	0.000	4.779	0	632452	N.D.	12.010 #
17)	L4 AR-1242-2	0.000	4.801	0	81121	N.D.	1.126 #
18)	L4 AR-1242-3	5.766f	0.000	3535831	0	67.605	N.D. #
19)	L4 AR-1242-4	5.882	5.038f	470716	1662926	10.923	42.433 #
20)	L4 AR-1242-5	0.000	5.585	0	207513	N.D.	4.289 #
21)	L5 AR-1248-1	0.000	4.779	0	632452	N.D.	16.187 #
22)	L5 AR-1248-2	6.005f	5.038f	1627370	1662926	25.128	30.691
23)	L5 AR-1248-3	0.000	5.038f	0	1662926	N.D.	29.226 #
24)	L5 AR-1248-4	6.596	5.239	7341235	80387	94.916	1.197 #
25)	L5 AR-1248-5	0.000	5.618	0	2241068	N.D.	33.974 #
26)	L6 AR-1254-1	6.563	5.585	4814165	207513	60.300	2.068 #
27)	L6 AR-1254-2	6.792	5.749f	4183504	696646	34.929	8.019 #
28)	L6 AR-1254-3	7.129f	6.141	3601619	1437620	29.648	10.239 #
29)	L6 AR-1254-4	7.442	6.373	3885780	828709	43.694	9.845 #
30)	L6 AR-1254-5	0.000	6.796	0	199222	N.D.	1.680 #
31)	L7 AR-1260-1	7.309	6.280	5589549	250377	62.011	2.689 #
32)	L7 AR-1260-2	7.596	6.472	7340789	492513	71.556	4.492 #
33)	L7 AR-1260-3	7.923f	6.631	5537620	10791	70.311	0.105 #
34)	L7 AR-1260-4	8.186	7.086	2878294	5238716	32.117	62.902 #
35)	L7 AR-1260-5	0.000	7.356	0	1231418	N.D.	6.400 #
36)	L8 AR-1262-1	7.923f	0.000	5537620	0	47.848	N.D. #
37)	L8 AR-1262-2	0.000	7.086	0	5238716	N.D.	46.371 #
38)	L8 AR-1262-3	0.000	7.632	0	152738	N.D.	1.743 #
39)	L8 AR-1262-4	0.000	7.690	0	475982	N.D.	2.915 #
41)	L9 AR-1268-1	0.000	7.632	0	152738	N.D.	0.587 #
42)	L9 AR-1268-2	0.000	7.690	0	475982	N.D.	2.059 #
43)	L9 AR-1268-3	0.000	7.898	0	247328	N.D.	1.211 #

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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
45) L9	AR-1268-5	0.000	8.495	0	115525	N.D.	0.183 #

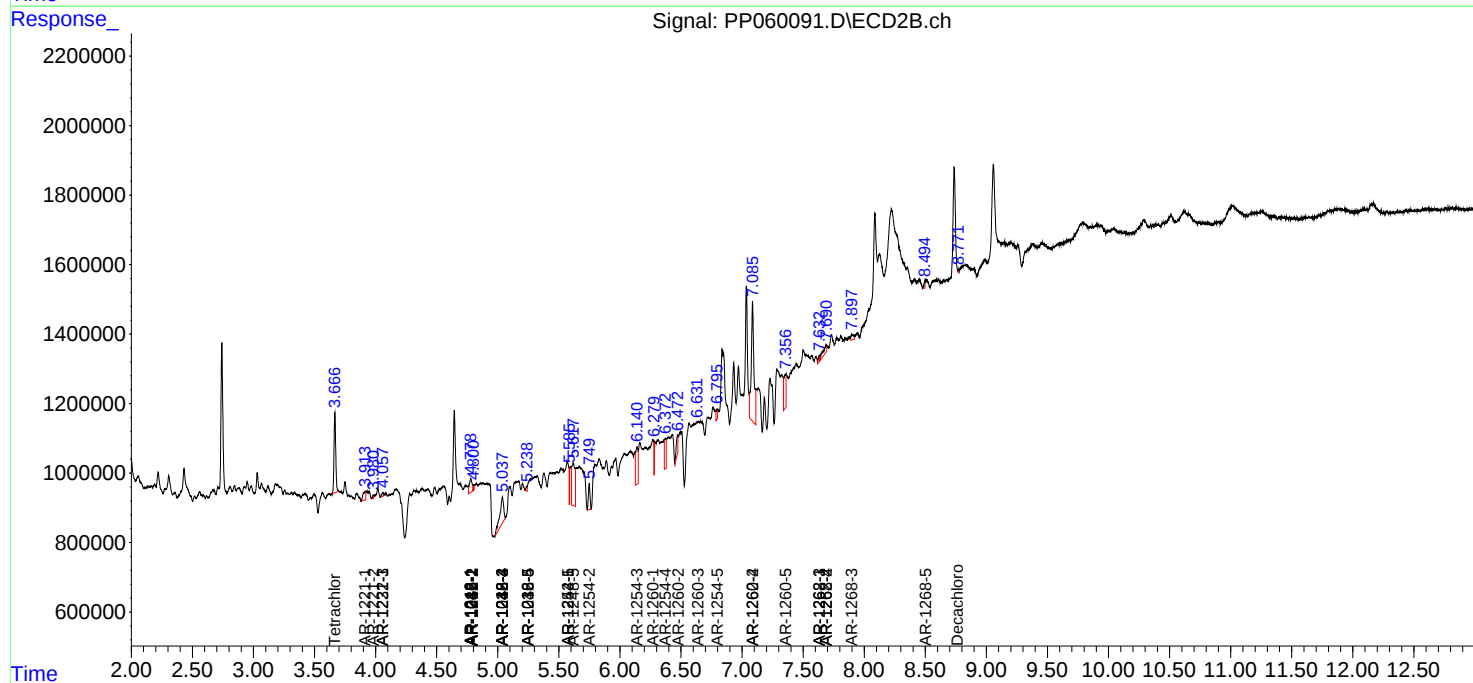
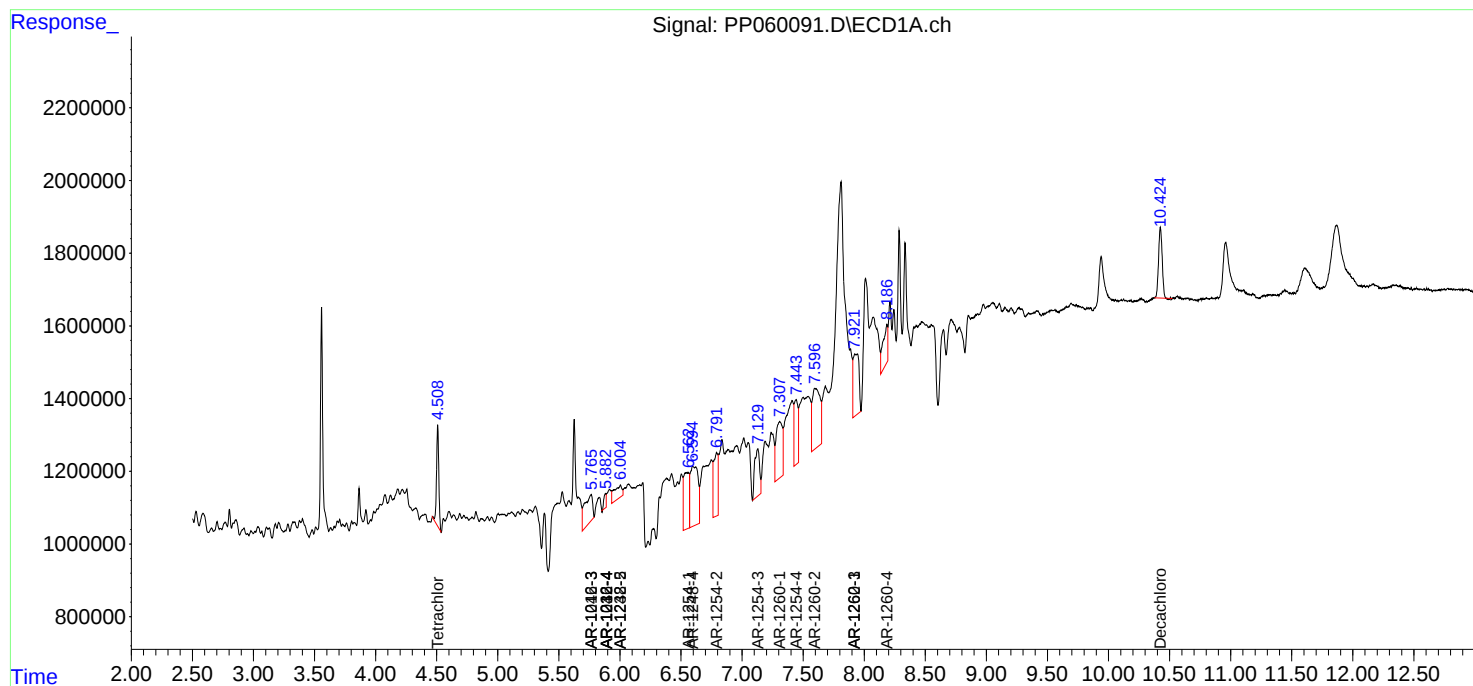
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

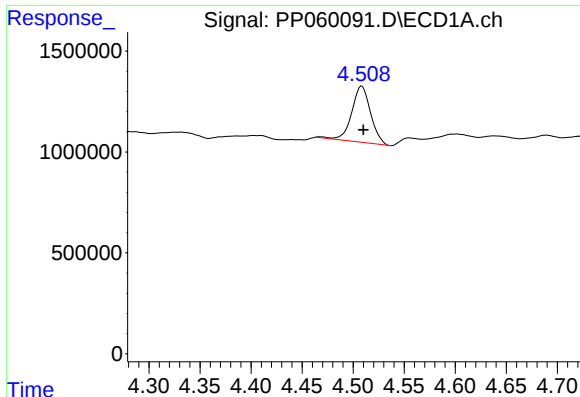
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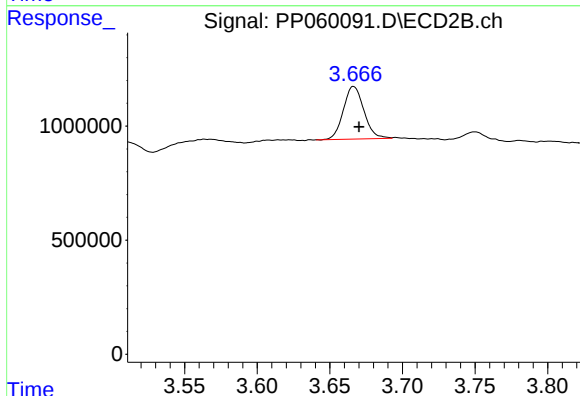




#1 Tetrachloro-m-xylene

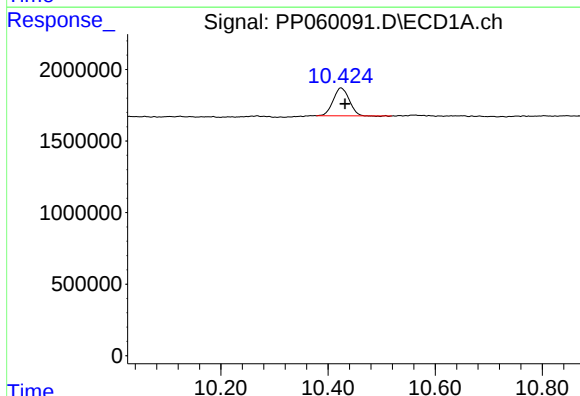
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 3564816
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



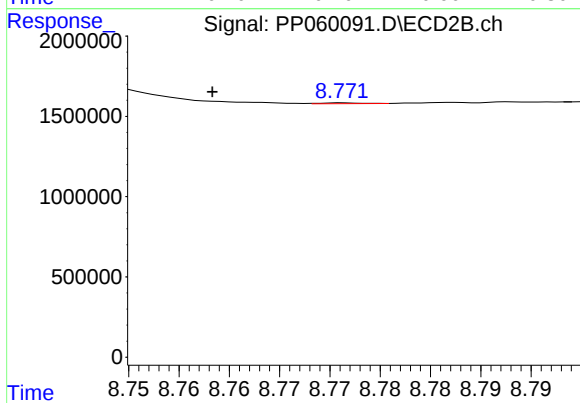
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 2270664
Conc: 1.39 ng/ml



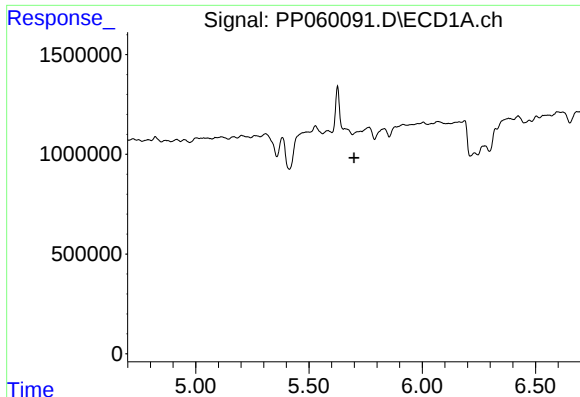
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 3993693
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

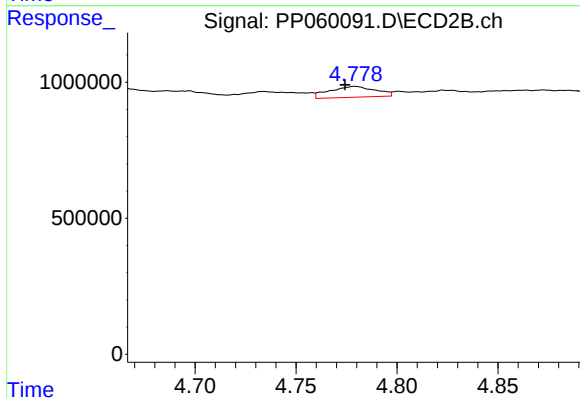
R.T.: 8.771 min
Delta R.T.: 0.013 min
Response: 14232
Conc: 0.01 ng/ml



#3 AR-1016-1

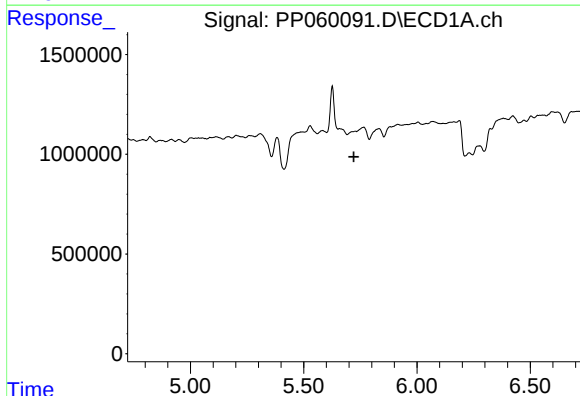
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



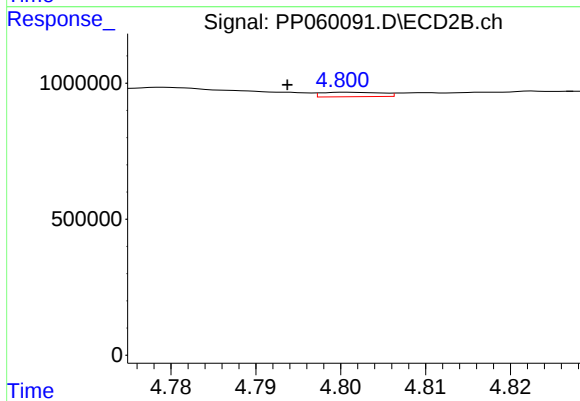
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 632452
Conc: 10.52 ng/ml



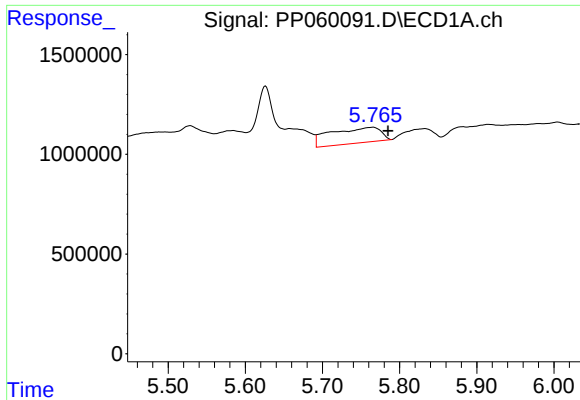
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

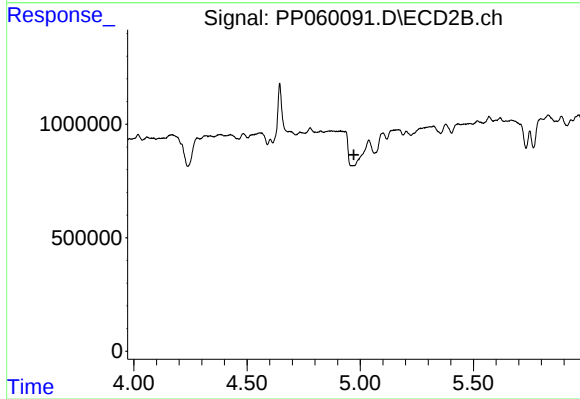
R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 81121
Conc: 0.98 ng/ml



#5 AR-1016-3

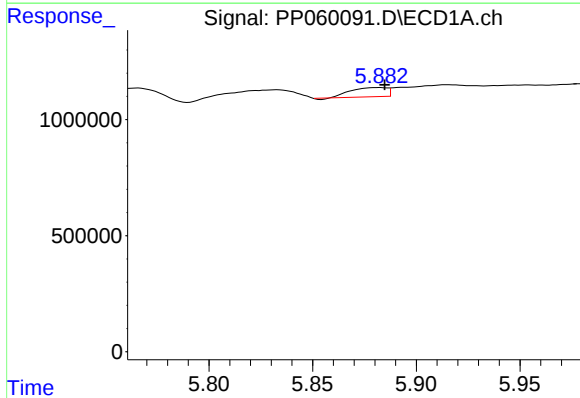
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 3535831
Conc: 59.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



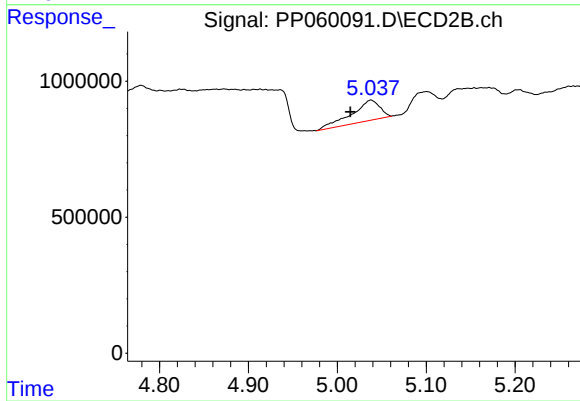
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



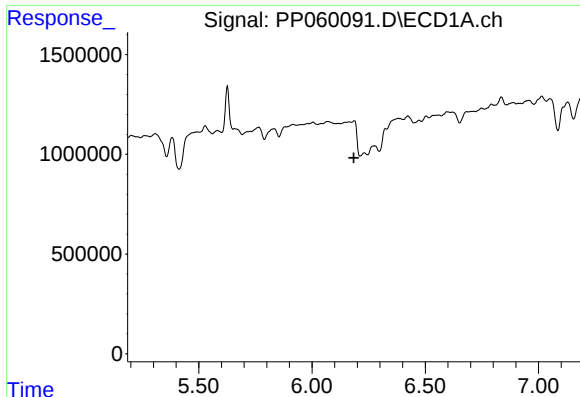
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 470716
Conc: 9.61 ng/ml



#6 AR-1016-4

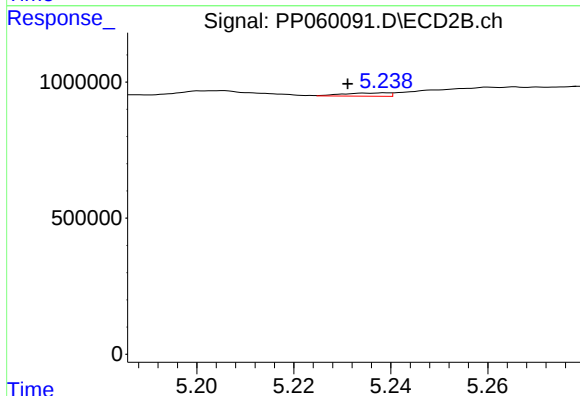
R.T.: 5.038 min
Delta R.T.: 0.023 min
Response: 1662926
Conc: 47.14 ng/ml



#7 AR-1016-5

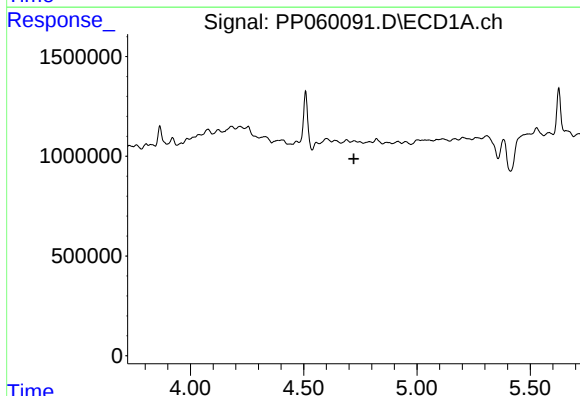
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



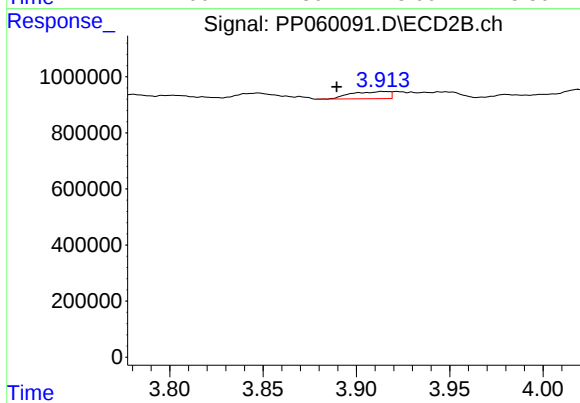
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 80387
Conc: 1.73 ng/ml



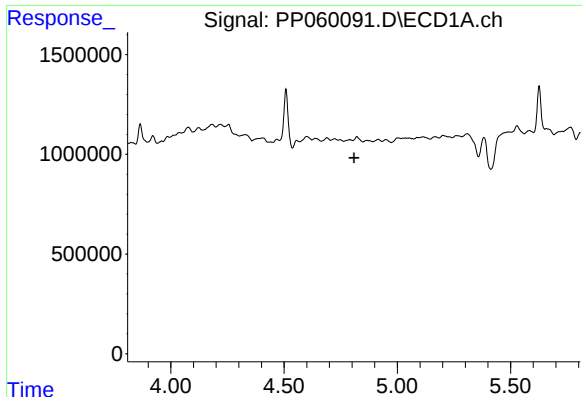
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

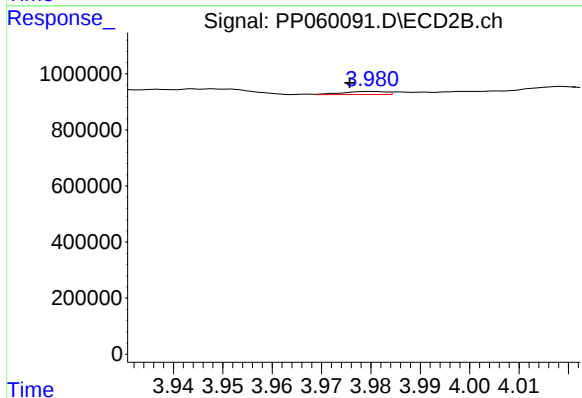
R.T.: 3.913 min
Delta R.T.: 0.024 min
Response: 361240
Conc: 16.45 ng/ml



#9 AR-1221-2

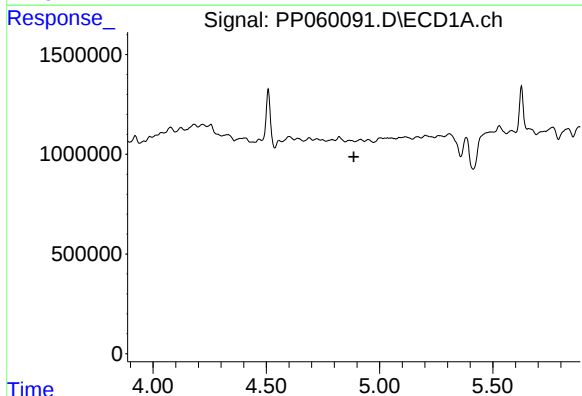
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



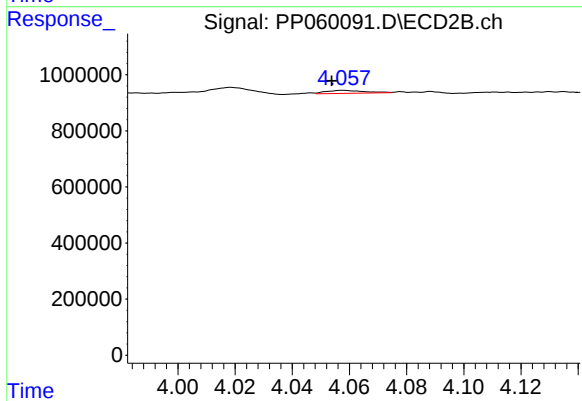
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 65665
Conc: 4.25 ng/ml



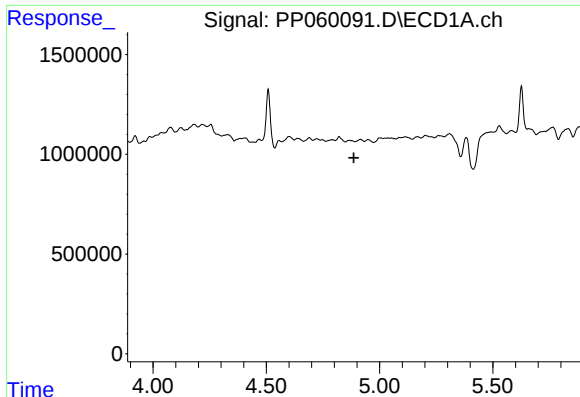
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

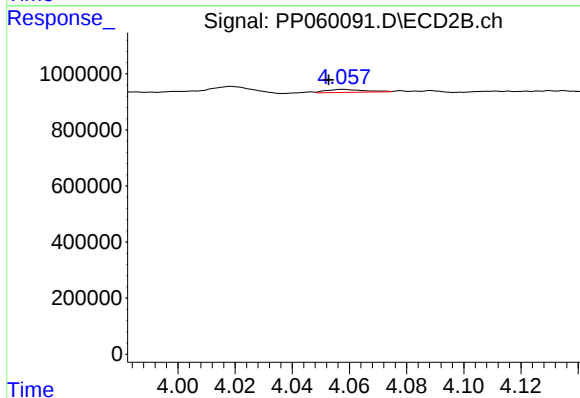
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 99059
Conc: 2.11 ng/ml



#11 AR-1232-1

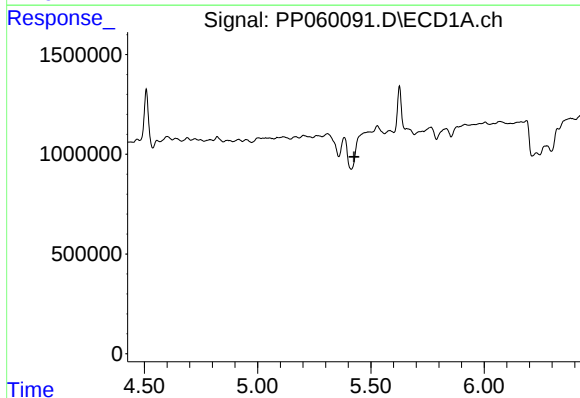
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



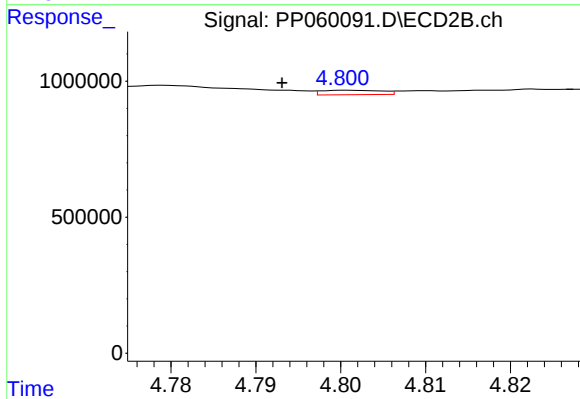
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 99059
Conc: 2.61 ng/ml



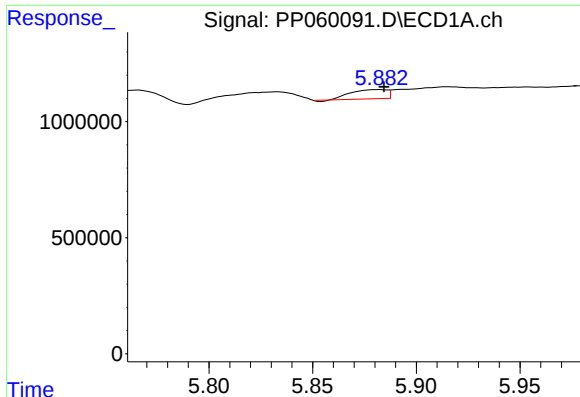
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 81121
Conc: 2.20 ng/ml



#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 470716
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :

#14 AR-1232-4

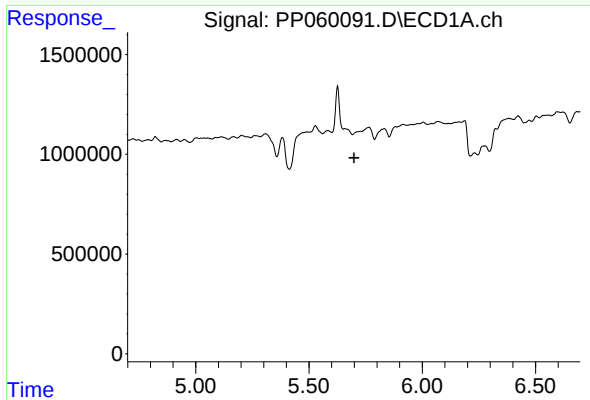
R.T.: 5.038 min
Delta R.T.: -0.018 min
Response: 1662926
Conc: 91.04 ng/ml

#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: 0.029 min
Response: 1627370
Conc: 88.71 ng/ml

#15 AR-1232-5

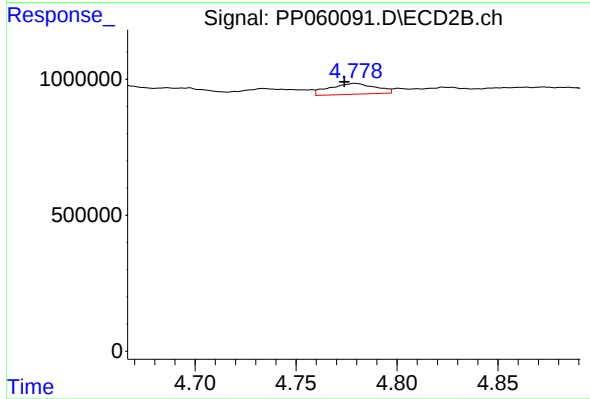
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 80387
Conc: 4.01 ng/ml



#16 AR-1242-1

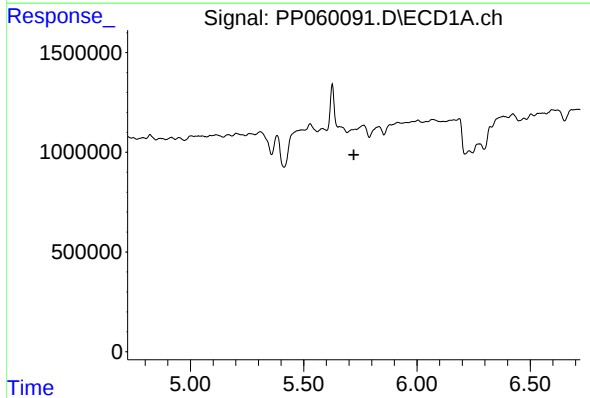
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



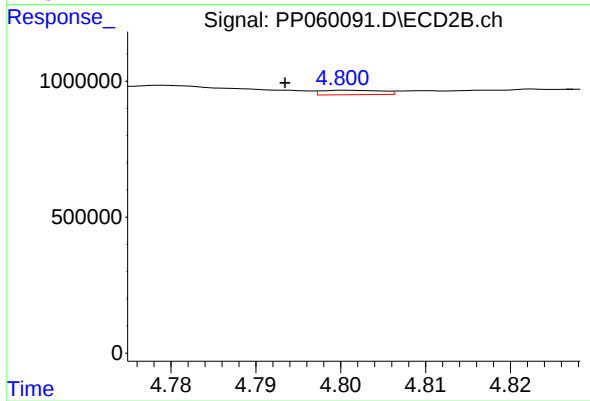
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 632452
Conc: 12.01 ng/ml



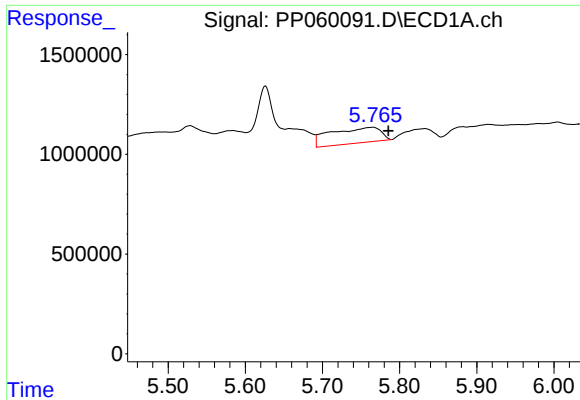
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

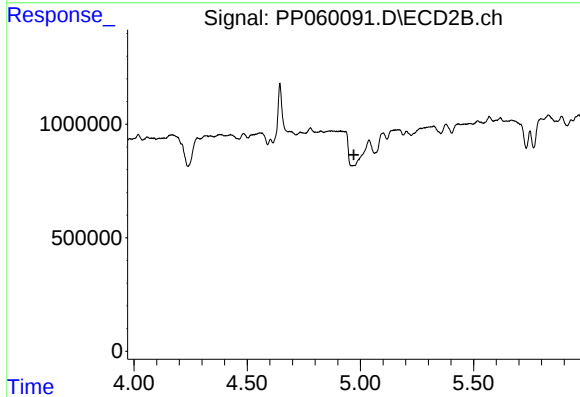
R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 81121
Conc: 1.13 ng/ml



#18 AR-1242-3

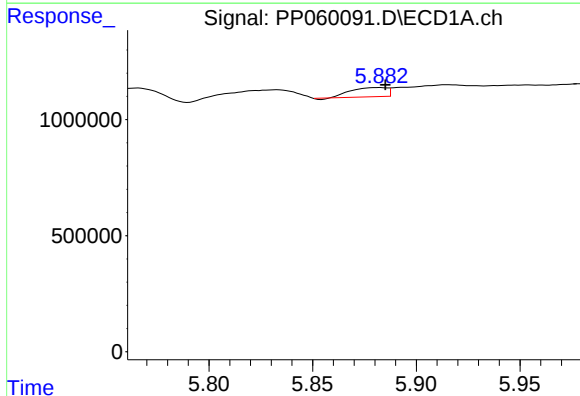
R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 3535831
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



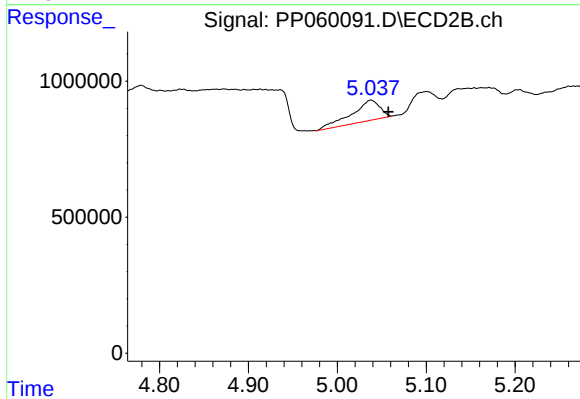
#18 AR-1242-3

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



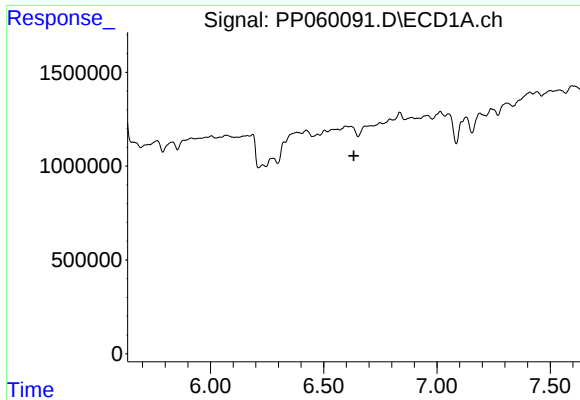
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 470716
Conc: 10.92 ng/ml



#19 AR-1242-4

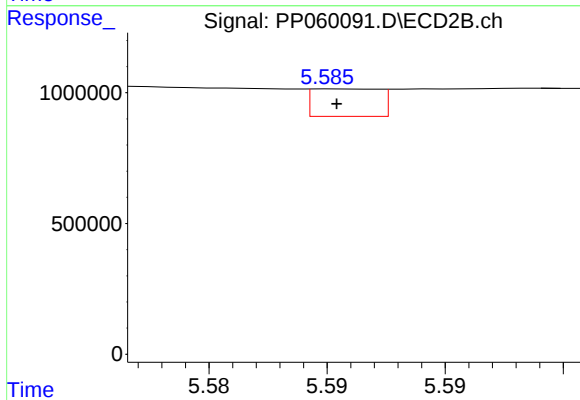
R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 1662926
Conc: 42.43 ng/ml



#20 AR-1242-5

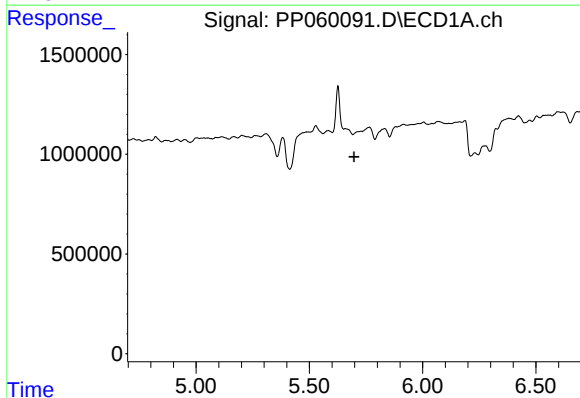
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



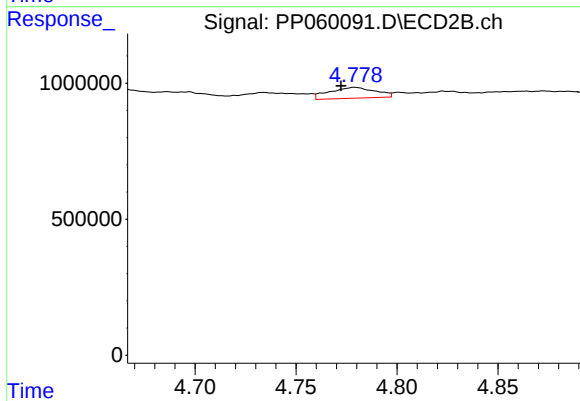
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 207513
Conc: 4.29 ng/ml



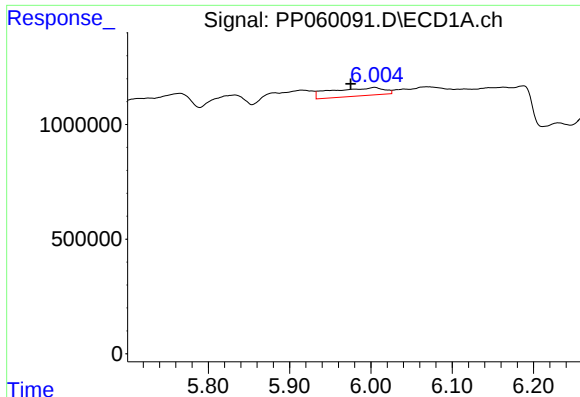
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

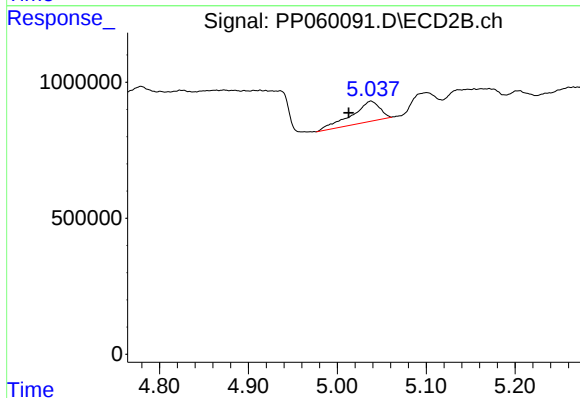
R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 632452
Conc: 16.19 ng/ml



#22 AR-1248-2

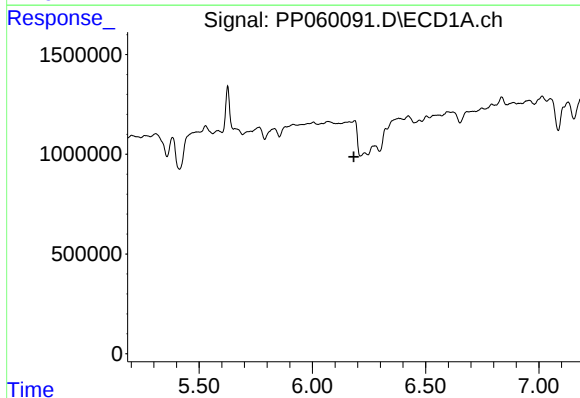
R.T.: 6.005 min
Delta R.T.: 0.030 min
Response: 1627370
Conc: 25.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



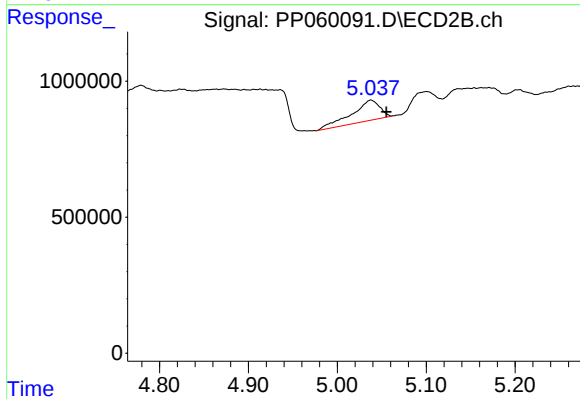
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 1662926
Conc: 30.69 ng/ml



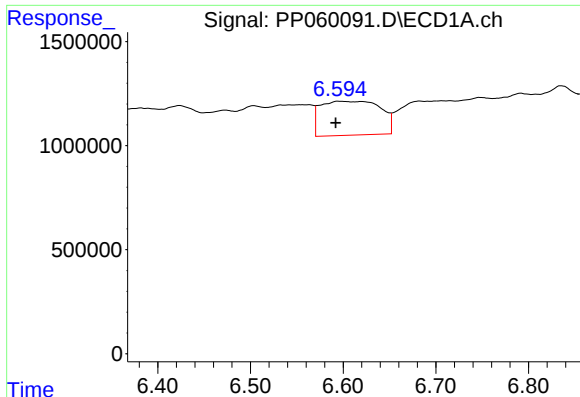
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

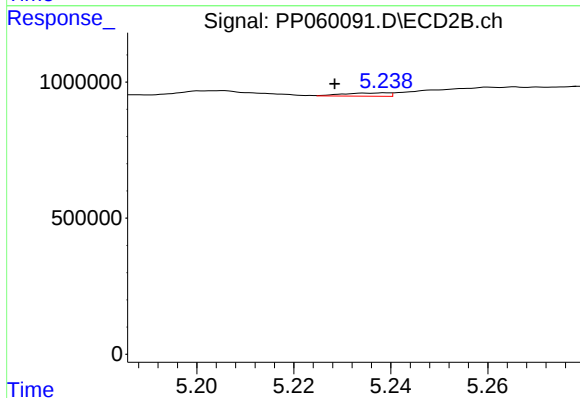
R.T.: 5.038 min
Delta R.T.: -0.017 min
Response: 1662926
Conc: 29.23 ng/ml



#24 AR-1248-4

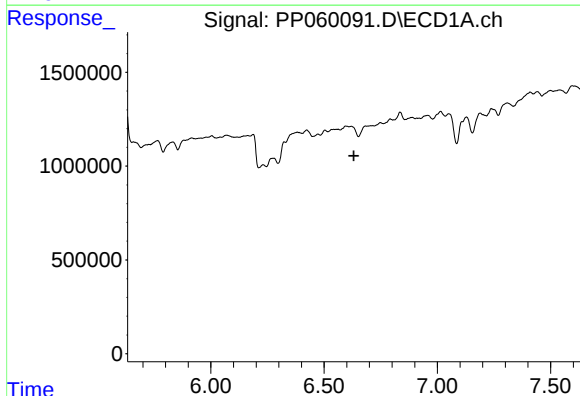
R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 7341235
Conc: 94.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



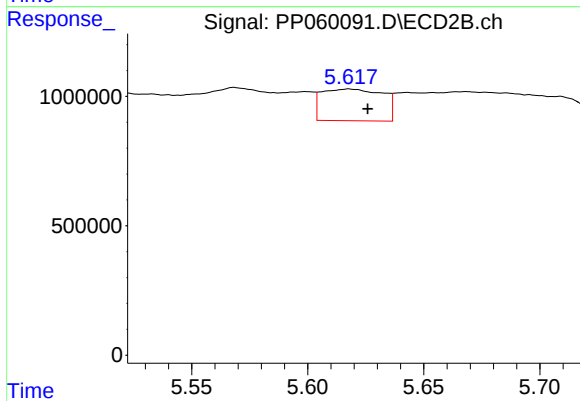
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 80387
Conc: 1.20 ng/ml



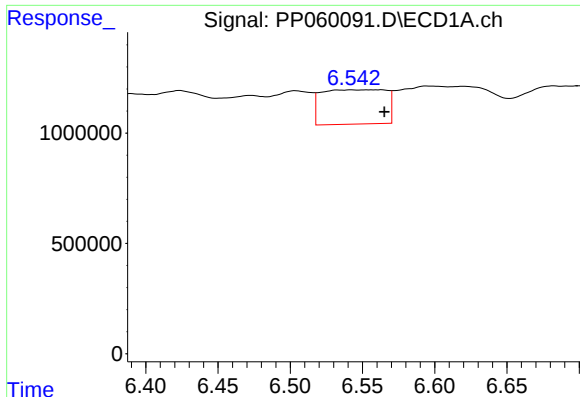
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

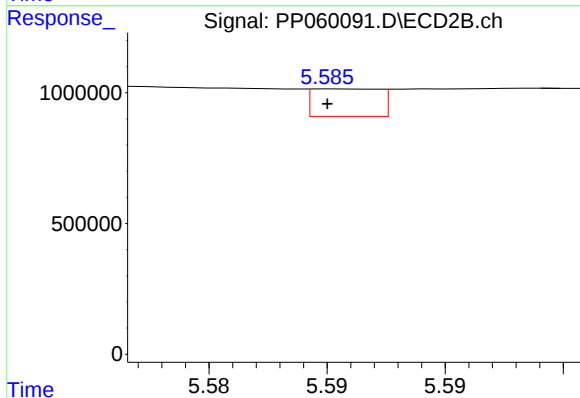
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 2241068
Conc: 33.97 ng/ml



#26 AR-1254-1

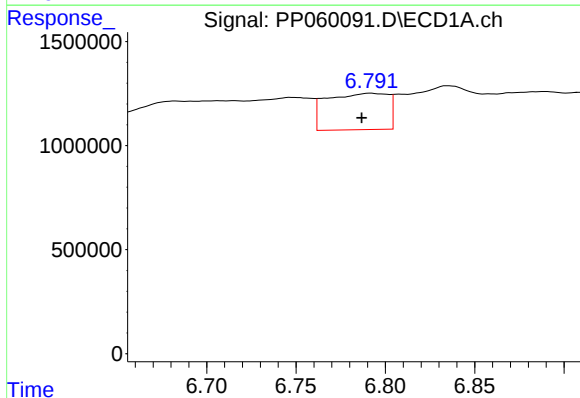
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 4814165
Conc: 60.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



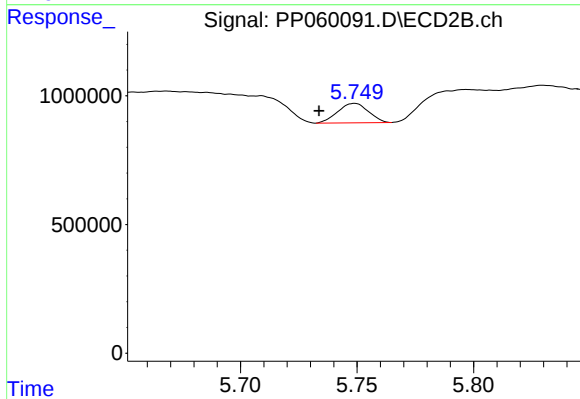
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 207513
Conc: 2.07 ng/ml



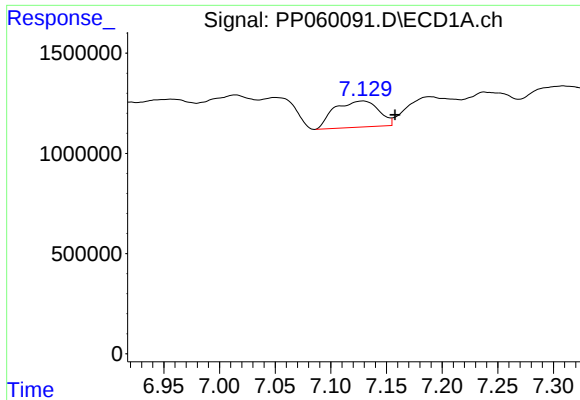
#27 AR-1254-2

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 4183504
Conc: 34.93 ng/ml



#27 AR-1254-2

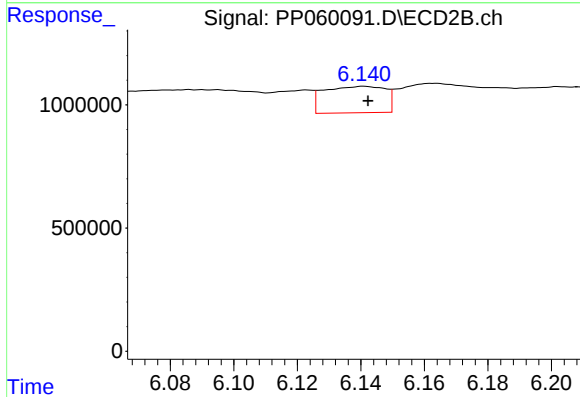
R.T.: 5.749 min
Delta R.T.: 0.015 min
Response: 696646
Conc: 8.02 ng/ml



#28 AR-1254-3

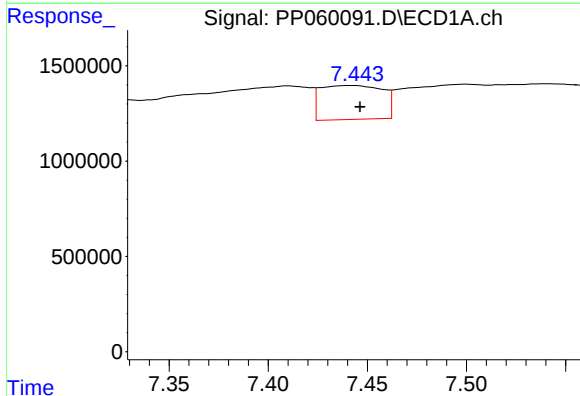
R.T.: 7.129 min
Delta R.T.: -0.029 min
Response: 3601619
Conc: 29.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



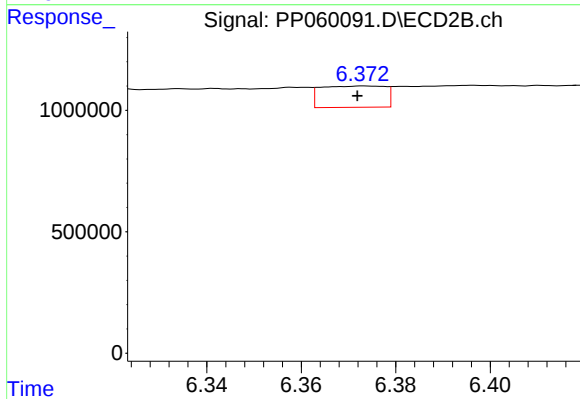
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1437620
Conc: 10.24 ng/ml



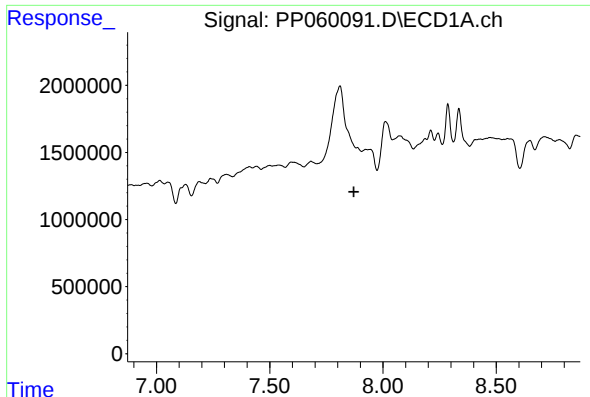
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 3885780
Conc: 43.69 ng/ml



#29 AR-1254-4

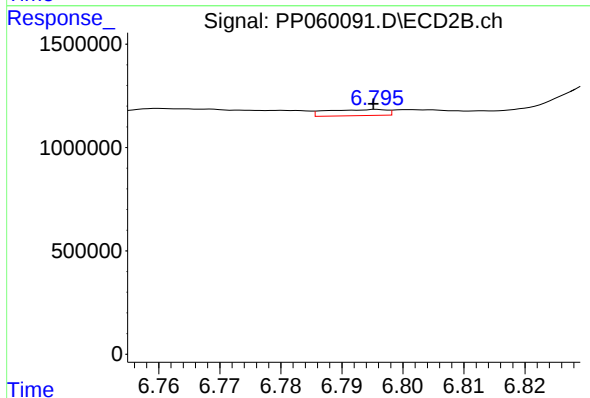
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 828709
Conc: 9.85 ng/ml



#30 AR-1254-5

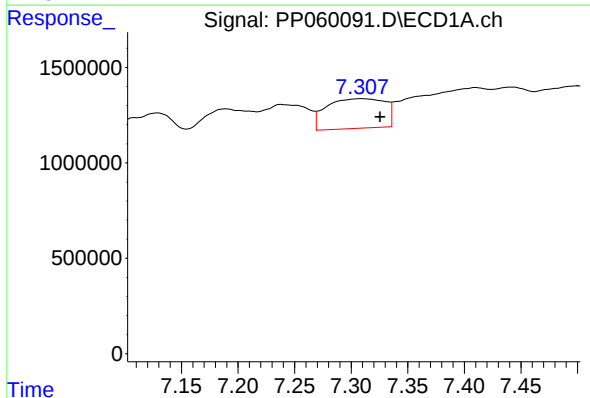
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



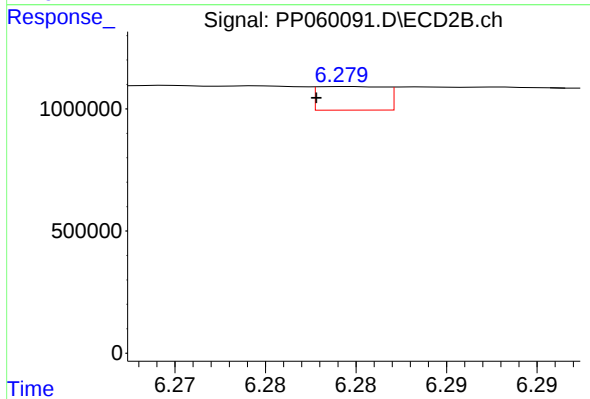
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 199222
Conc: 1.68 ng/ml



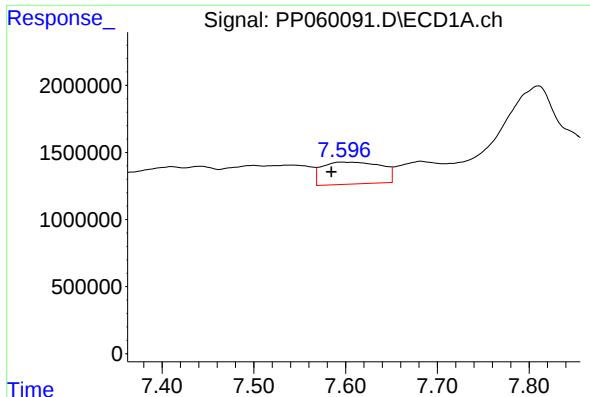
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 5589549
Conc: 62.01 ng/ml



#31 AR-1260-1

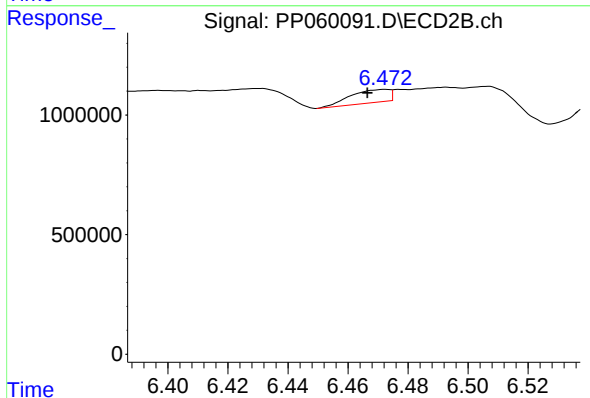
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 250377
Conc: 2.69 ng/ml



#32 AR-1260-2

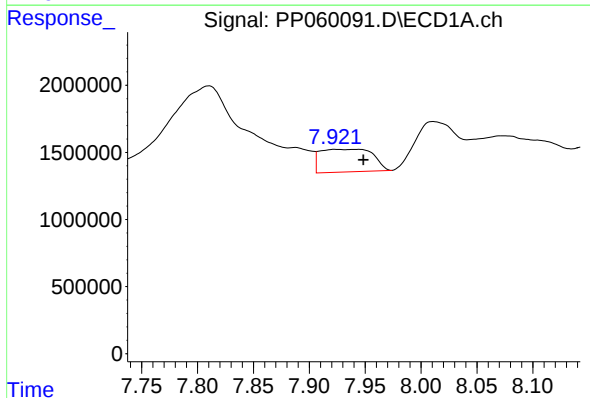
R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 7340789
Conc: 71.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



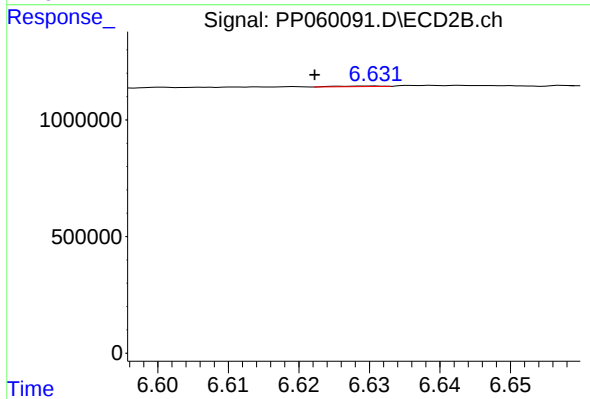
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 492513
Conc: 4.49 ng/ml



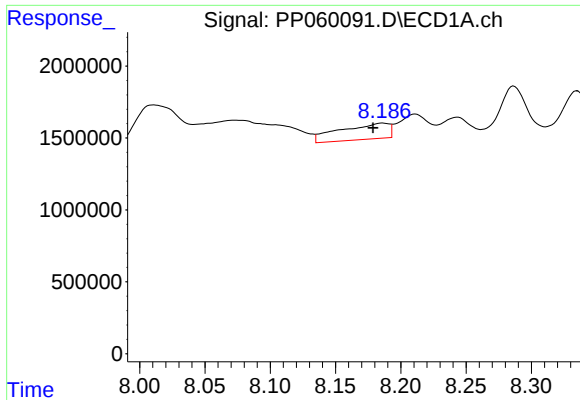
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.025 min
Response: 5537620
Conc: 70.31 ng/ml



#33 AR-1260-3

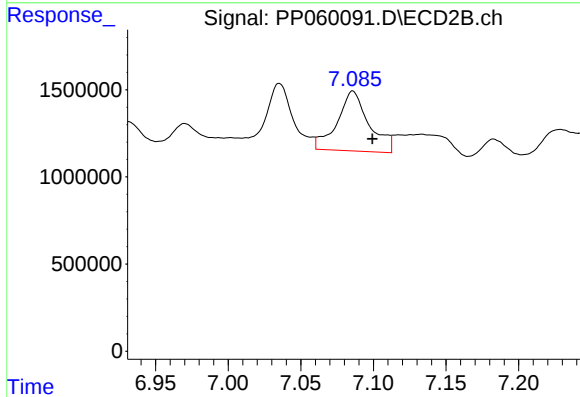
R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 10791
Conc: 0.10 ng/ml



#34 AR-1260-4

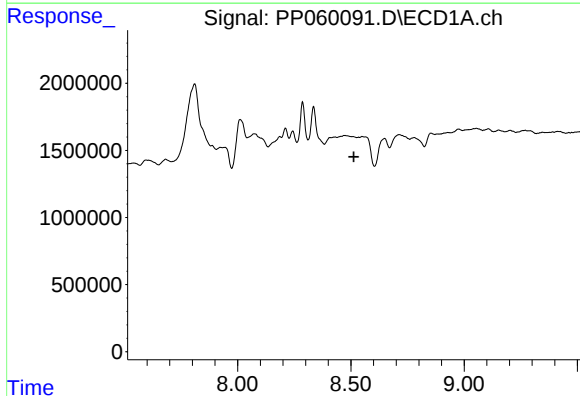
R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 2878294
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



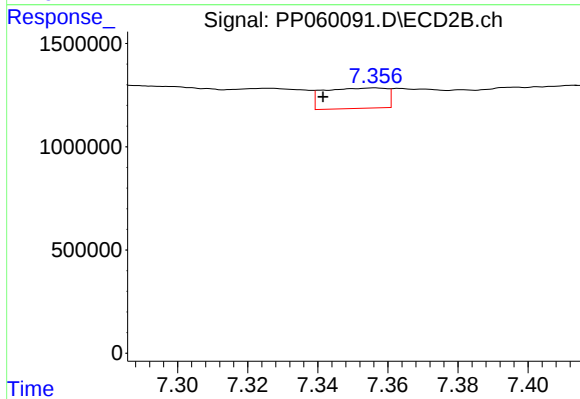
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 5238716
Conc: 62.90 ng/ml



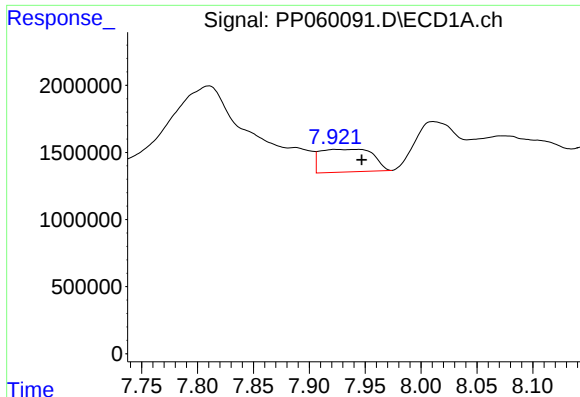
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

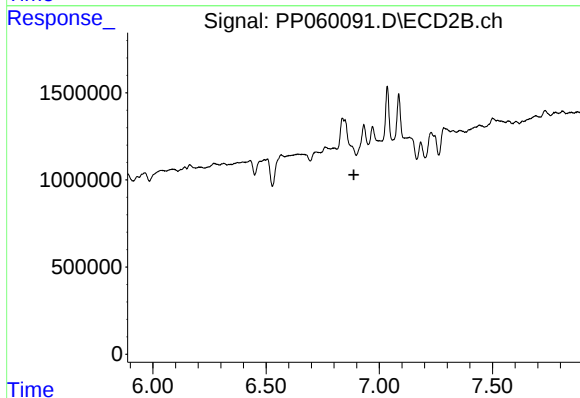
R.T.: 7.356 min
Delta R.T.: 0.015 min
Response: 1231418
Conc: 6.40 ng/ml



#36 AR-1262-1

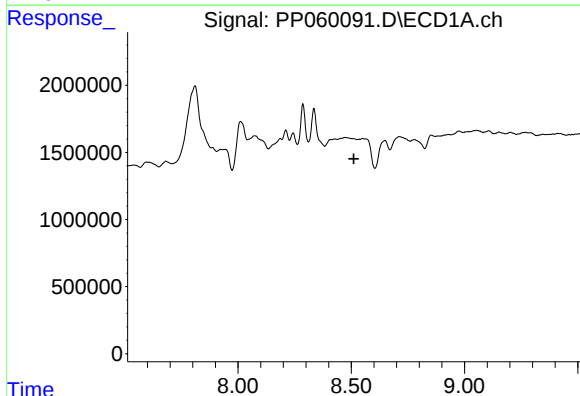
R.T.: 7.923 min
Delta R.T.: -0.023 min
Response: 5537620
Conc: 47.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



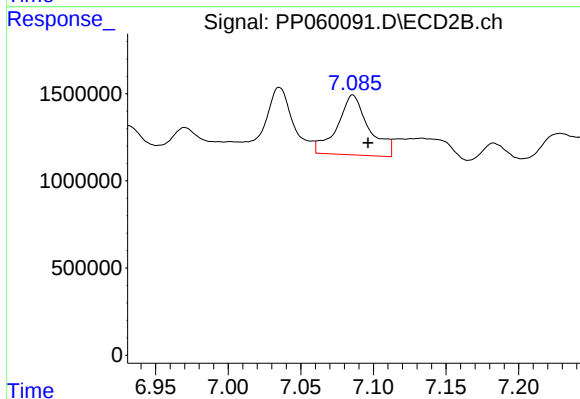
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



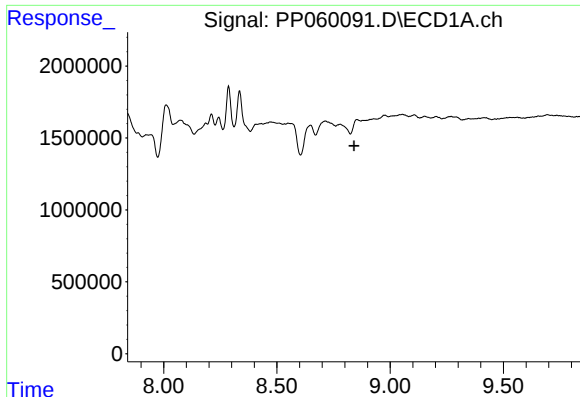
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

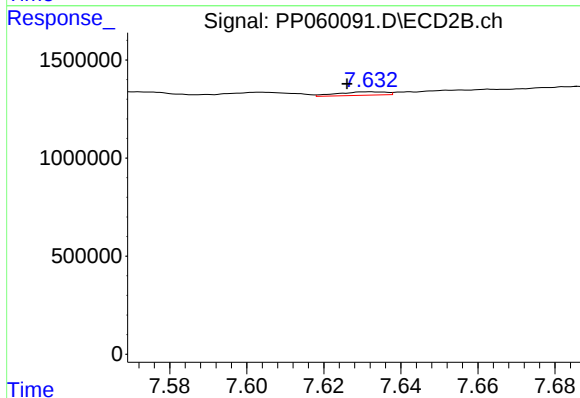
R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 5238716
Conc: 46.37 ng/ml



#38 AR-1262-3

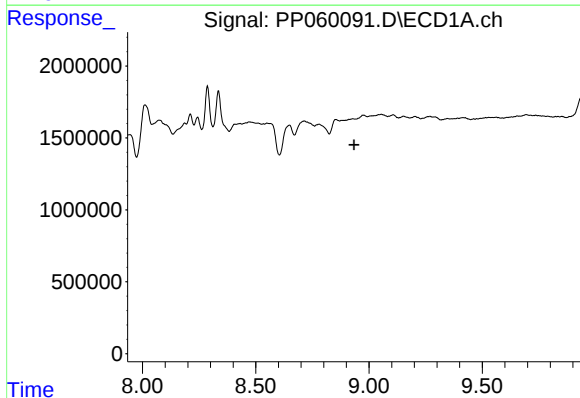
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



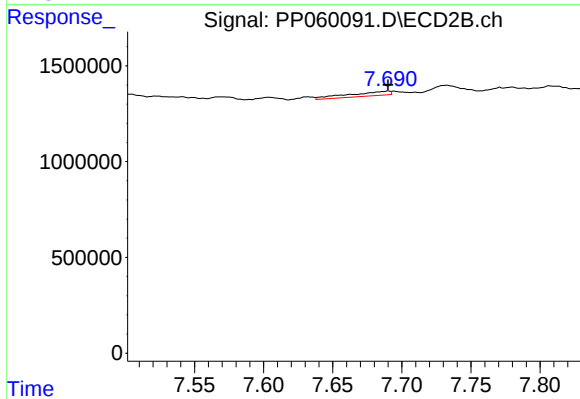
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 152738
Conc: 1.74 ng/ml



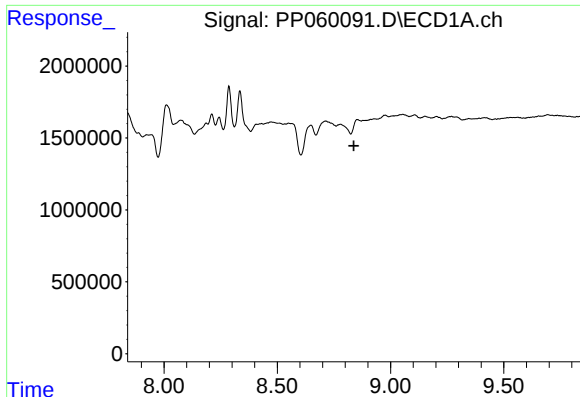
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

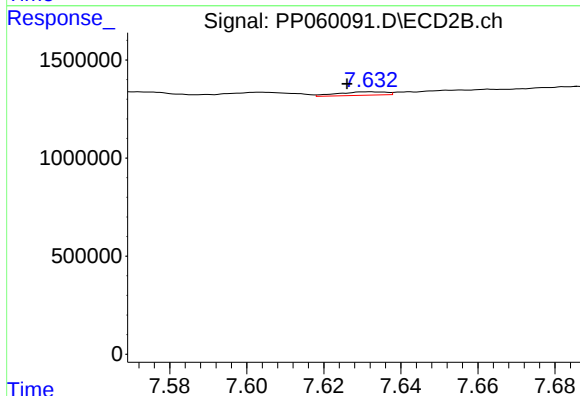
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 475982
Conc: 2.91 ng/ml



#41 AR-1268-1

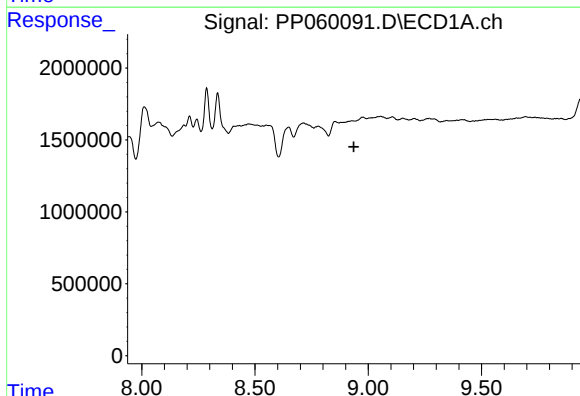
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



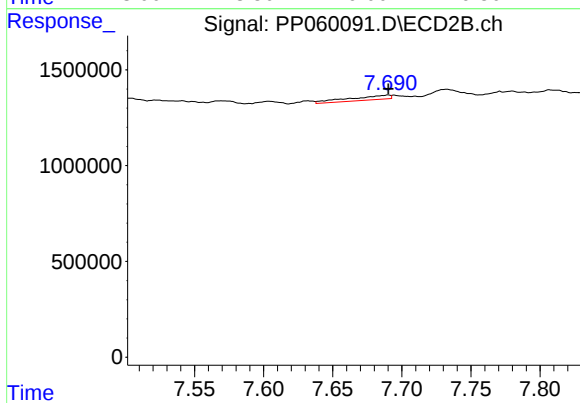
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 152738
Conc: 0.59 ng/ml



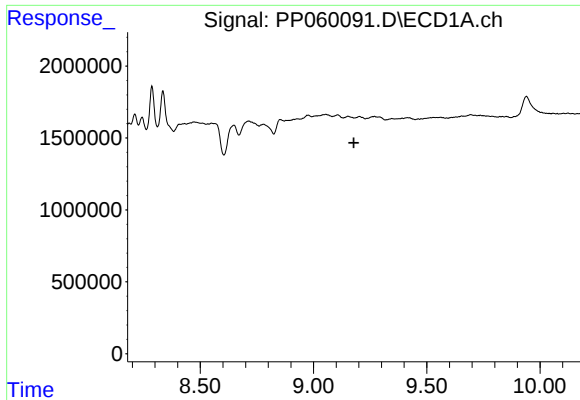
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

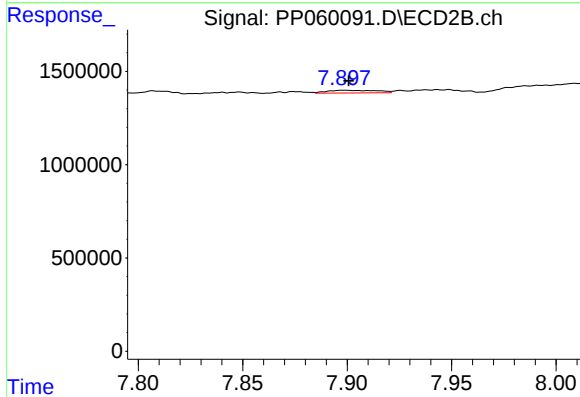
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 475982
Conc: 2.06 ng/ml



#43 AR-1268-3

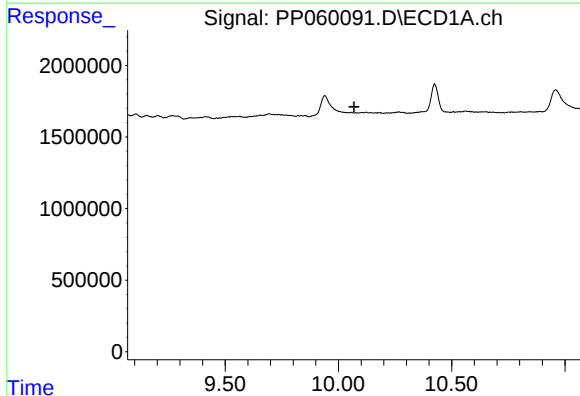
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



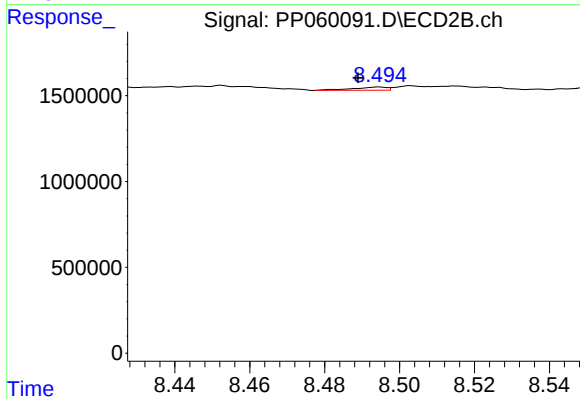
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 247328
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.006 min
Response: 115525
Conc: 0.18 ng/ml