

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 14:43
 Operator : YP\AJ
 Sample : 05546-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:16:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.724	4977854	8540115	3.781	4.746 #
2)	SA Decachlor...	10.244	8.850	3150548	5756204	3.053	2.789
Target Compounds							
3)	L1 AR-1016-1	5.626	4.837	3187907	2216114	64.334	33.453 #
4)	L1 AR-1016-2	5.648	4.858	2406962	2275762	32.266	24.634
5)	L1 AR-1016-3	5.726	5.038	3528644	2153965	71.701	42.460 #
6)	L1 AR-1016-4	5.809	5.081	2548498	1448014	67.050	31.781 #
7)	L1 AR-1016-5	6.106	5.297	1246768	1922735	32.420	33.259
8)	L2 AR-1221-1	4.663	3.940	839118	384832	47.021	15.239 #
9)	L2 AR-1221-2	4.770f	4.040	254129	2366890	19.055	124.434 #
10)	L2 AR-1221-3	4.827	4.109	625417	976051	15.718	16.942
11)	L3 AR-1232-1	4.827	4.109	625417	976051	18.790	20.729
12)	L3 AR-1232-2	5.357	4.858	2763310	2275762	138.715	55.292 #
13)	L3 AR-1232-3	5.648	5.038	2406962	2153965	70.899	95.080 #
14)	L3 AR-1232-4	5.809	5.121	2548498	1720790	150.844	75.353 #
15)	L3 AR-1232-5	5.900	5.297	4133877	1922735	274.300	75.554 #
16)	L4 AR-1242-1	5.626	4.837	3187907	2216114	80.214	41.825 #
17)	L4 AR-1242-2	5.648	4.858	2406962	2275762	40.485	31.255
18)	L4 AR-1242-3	5.726	5.038	3528644	2153965	90.240	53.152 #
19)	L4 AR-1242-4	5.809	5.121	2548498	1720790	84.036	38.126 #
21)	L5 AR-1248-1	5.626	4.837	3187907	2216114	104.330	55.510 #
22)	L5 AR-1248-2	5.900	5.081	4133877	1448014	84.500	22.925 #
23)	L5 AR-1248-3	6.106	5.121	1246768	1720790	23.965	26.237
24)	L5 AR-1248-4	6.484f	5.297	717922	1922735	14.164	24.978 #
26)	L6 AR-1254-1	6.484	0.000	717922	0	12.797	N.D. #
27)	L6 AR-1254-2	6.692	0.000	1708178	0	20.487	N.D. #
28)	L6 AR-1254-3	0.000	6.230	0	9156443	N.D.	58.611 #
29)	L6 AR-1254-4	7.343f	6.453	8350807	7064554	159.243	88.883 #
30)	L6 AR-1254-5	7.775	6.857f	1897638	3359478	29.790	23.805
31)	L7 AR-1260-1	0.000	6.359	0	4779636	N.D.	41.070 #
32)	L7 AR-1260-2	7.524f	6.545	6071334	9722889	80.606	71.359
33)	L7 AR-1260-3	0.000	6.691	0	3025869	N.D.	23.126 #
34)	L7 AR-1260-4	0.000	7.145f	0	1167616	N.D.	11.840 #
35)	L7 AR-1260-5	8.395	7.417	1103496	1766048	11.004	8.248 #
36)	L8 AR-1262-1	7.896f	0.000	819427	0	23.156	N.D. #
37)	L8 AR-1262-2	8.395	7.145f	1103496	1167616	9.306	8.644
38)	L8 AR-1262-3	0.000	7.715	0	1299802	N.D.	12.423 #
39)	L8 AR-1262-4	0.000	7.753f	0	1078463	N.D.	5.983 #
41)	L9 AR-1268-1	0.000	7.715	0	1299802	N.D.	4.334 #
42)	L9 AR-1268-2	0.000	7.753f	0	1078463	N.D.	4.064 #
43)	L9 AR-1268-3	0.000	7.975	0	724092	N.D.	2.981 #

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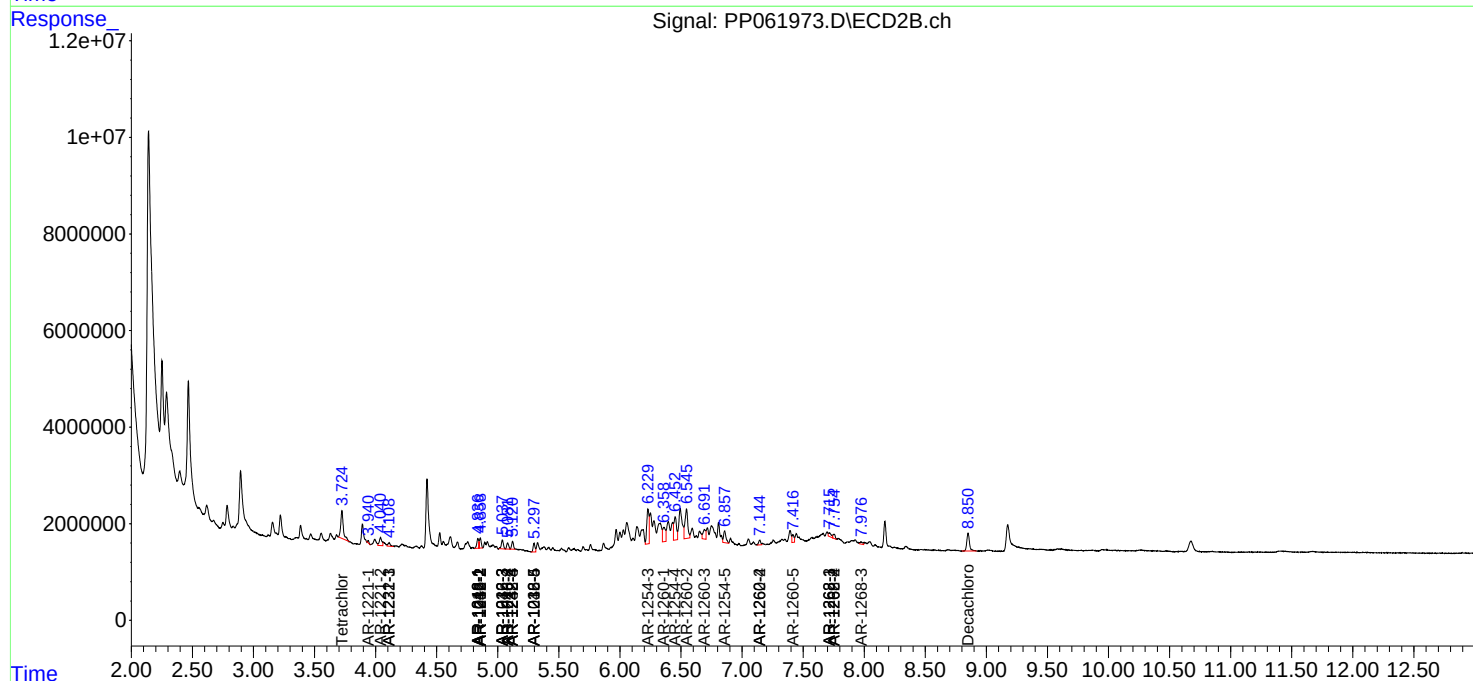
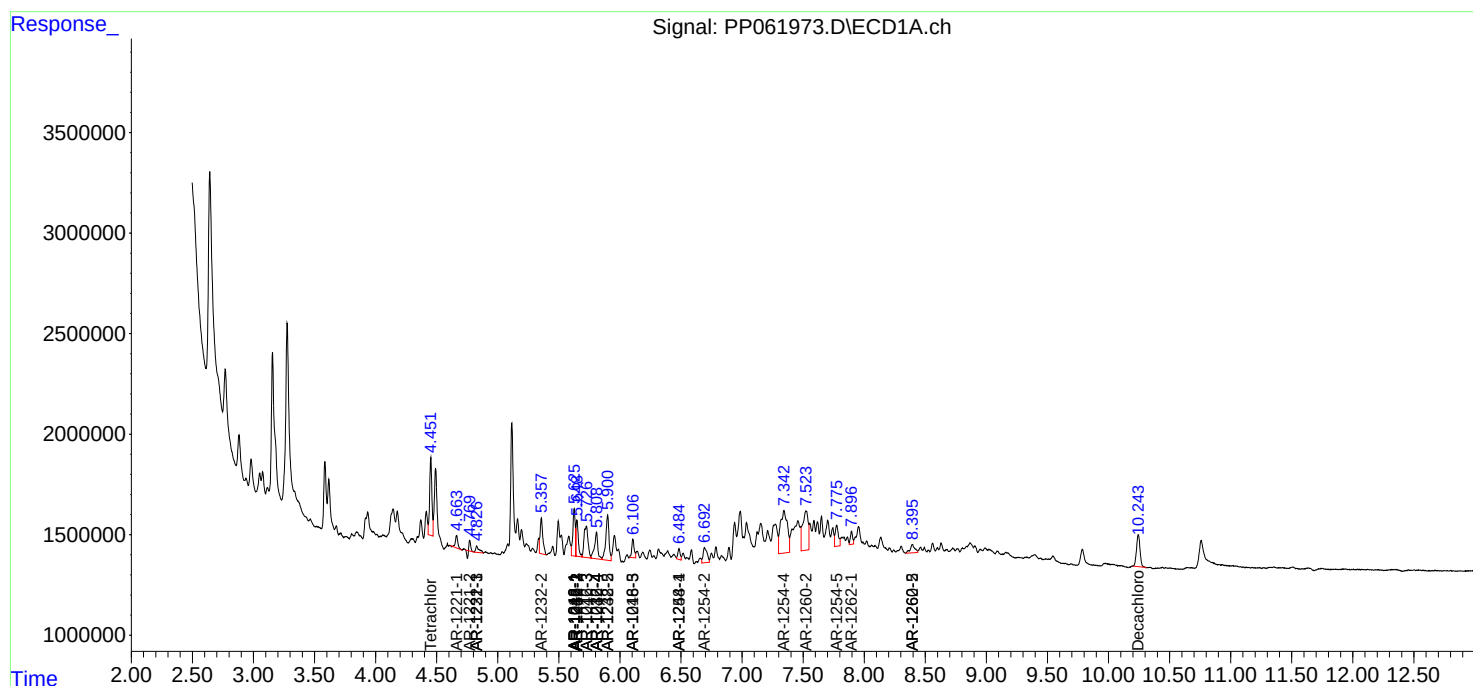
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

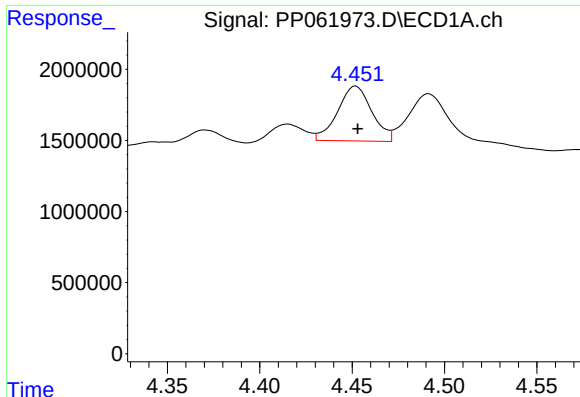
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
Data File : PP061973.D
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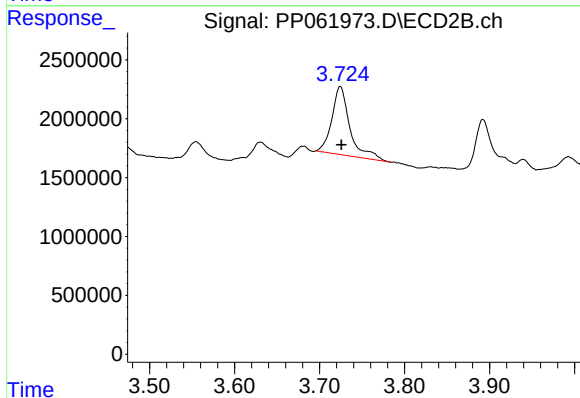




#1 Tetrachloro-m-xylene

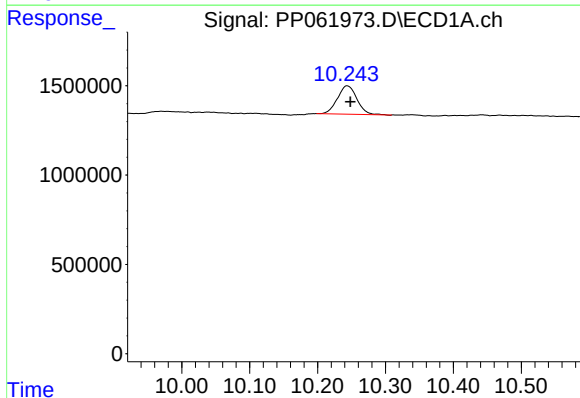
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 4977854
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



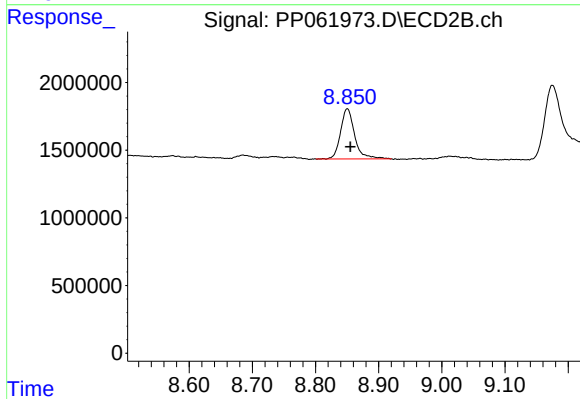
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 8540115
Conc: 4.75 ng/ml



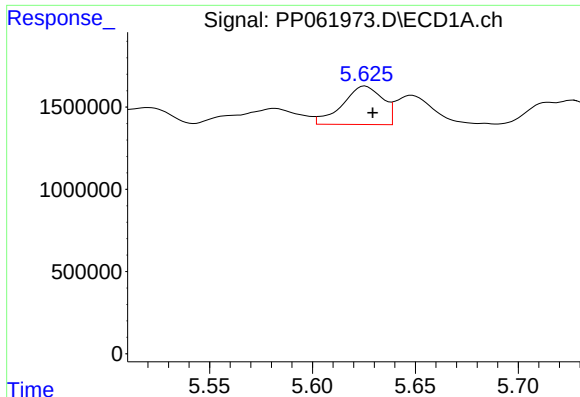
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.005 min
Response: 3150548
Conc: 3.05 ng/ml



#2 Decachlorobiphenyl

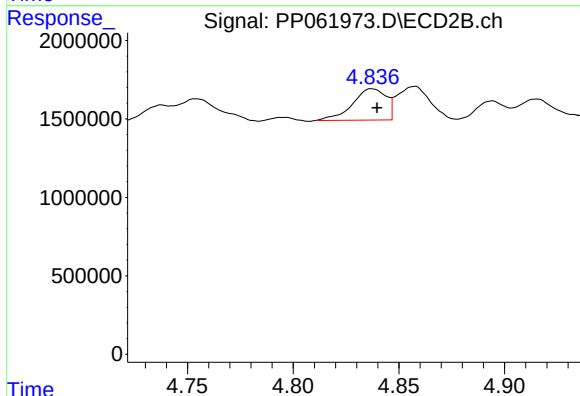
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 5756204
Conc: 2.79 ng/ml



#3 AR-1016-1

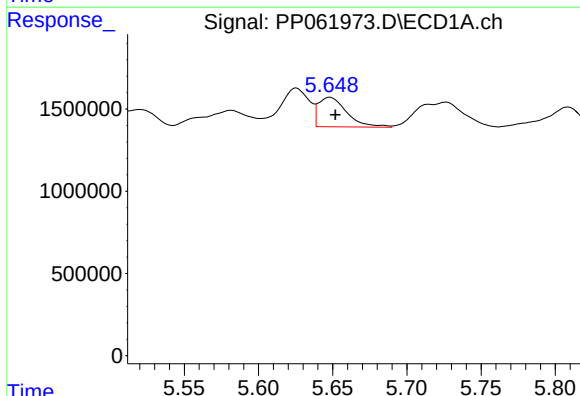
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 3187907
Conc: 64.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



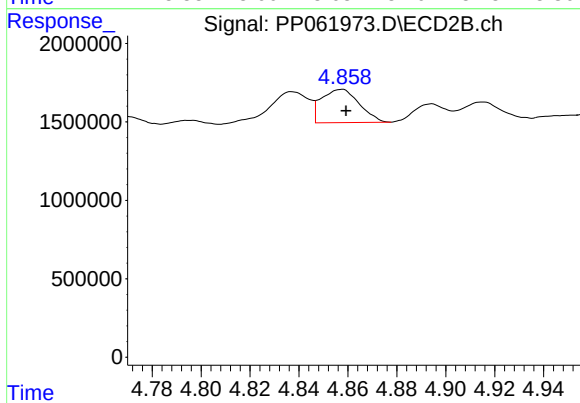
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2216114
Conc: 33.45 ng/ml



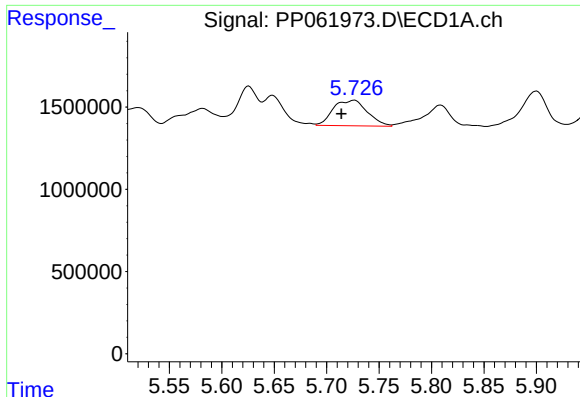
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 2406962
Conc: 32.27 ng/ml



#4 AR-1016-2

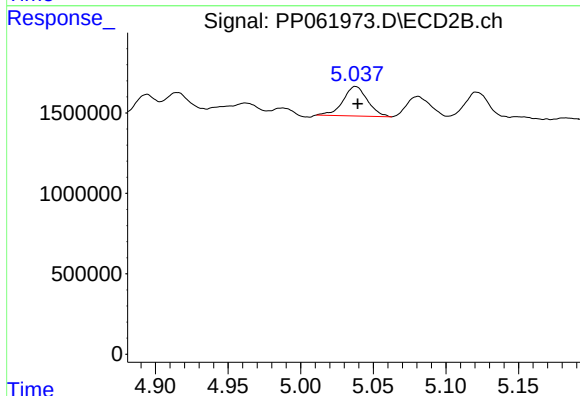
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 2275762
Conc: 24.63 ng/ml



#5 AR-1016-3

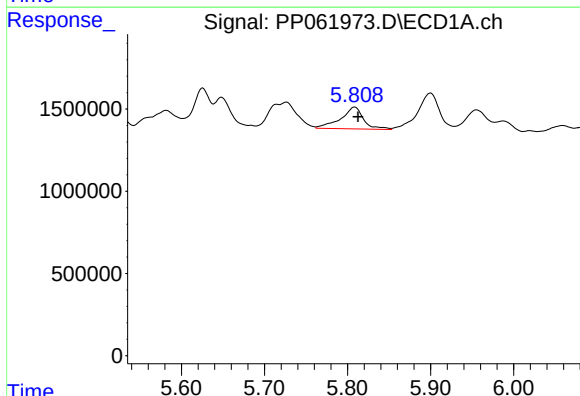
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 3528644
Conc: 71.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



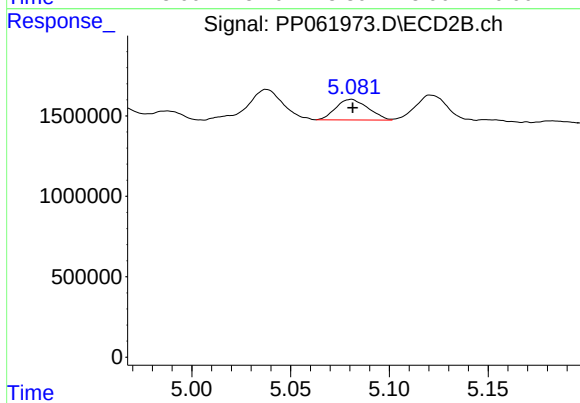
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2153965
Conc: 42.46 ng/ml



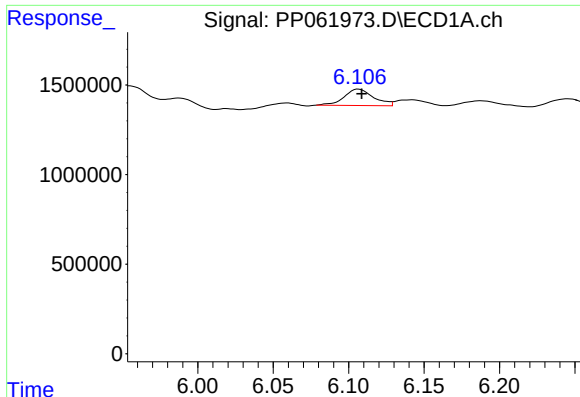
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2548498
Conc: 67.05 ng/ml



#6 AR-1016-4

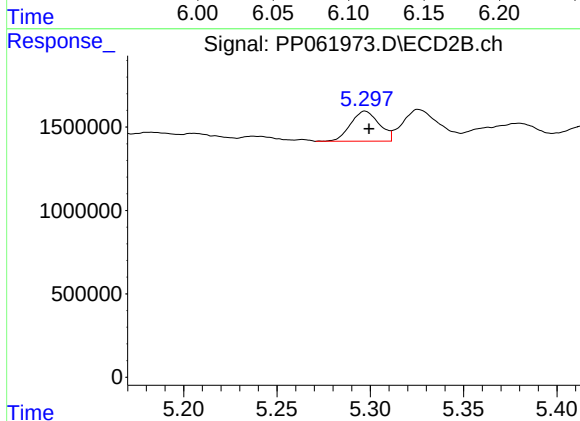
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1448014
Conc: 31.78 ng/ml



#7 AR-1016-5

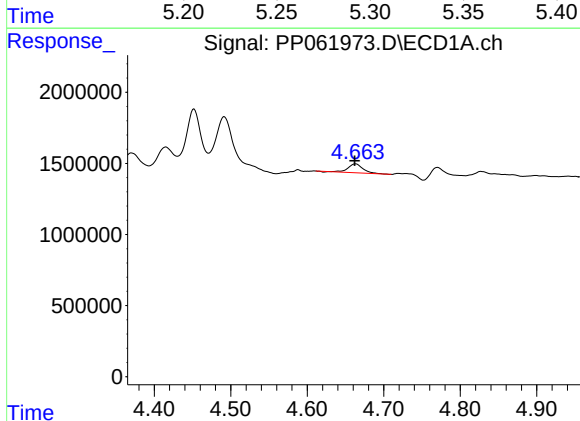
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 1246768
Conc: 32.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



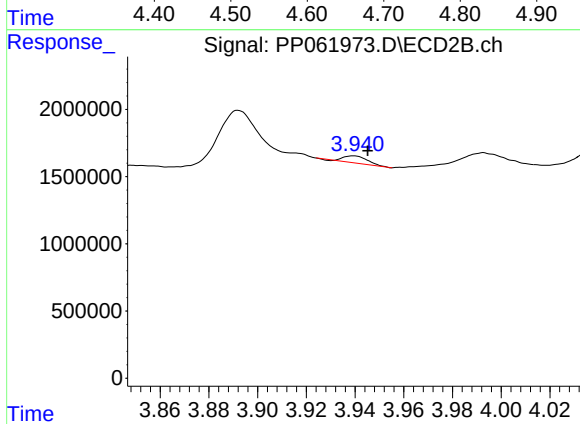
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1922735
Conc: 33.26 ng/ml



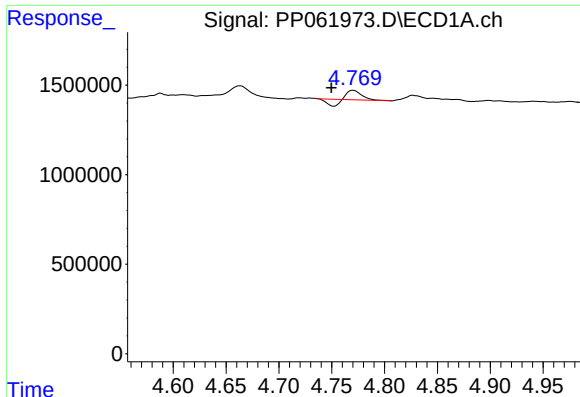
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 839118
Conc: 47.02 ng/ml



#8 AR-1221-1

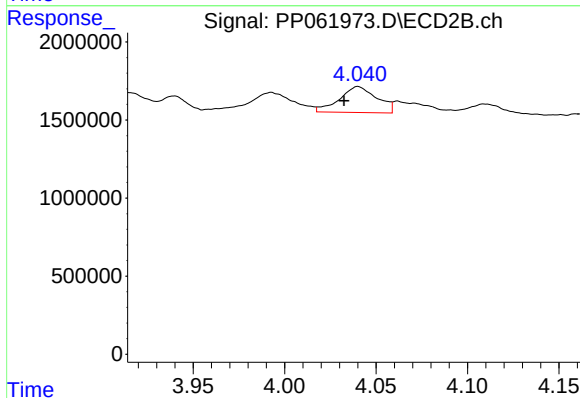
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 384832
Conc: 15.24 ng/ml



#9 AR-1221-2

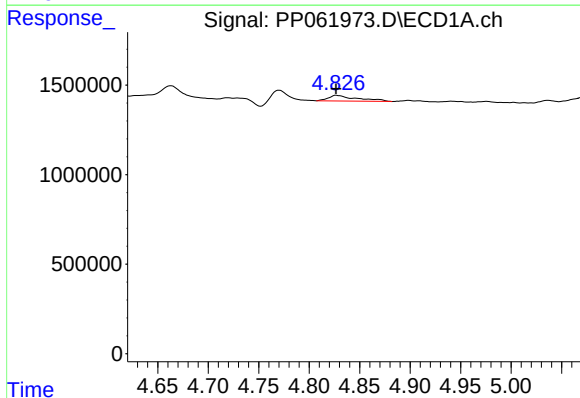
R.T.: 4.770 min
Delta R.T.: 0.021 min
Response: 254129
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



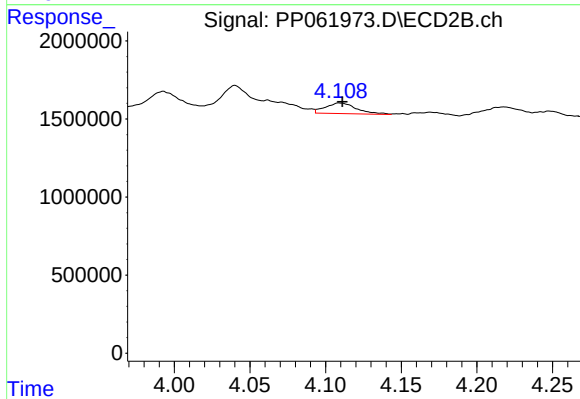
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.008 min
Response: 2366890
Conc: 124.43 ng/ml



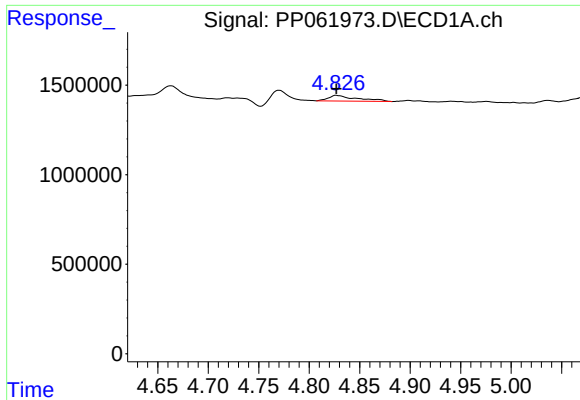
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 625417
Conc: 15.72 ng/ml



#10 AR-1221-3

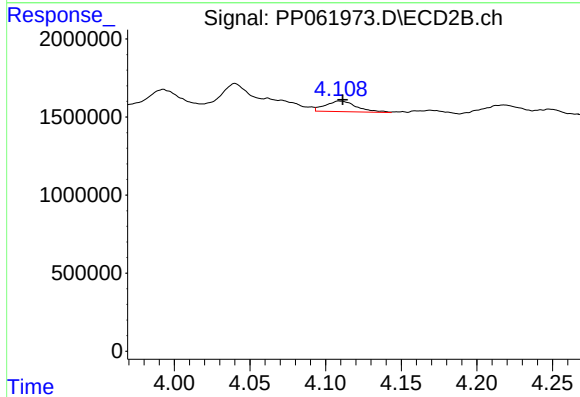
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 976051
Conc: 16.94 ng/ml



#11 AR-1232-1

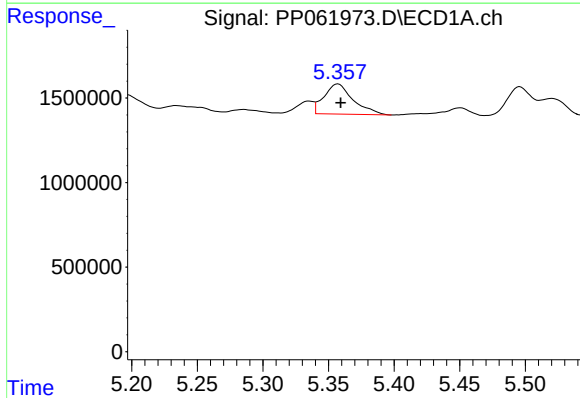
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 625417
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



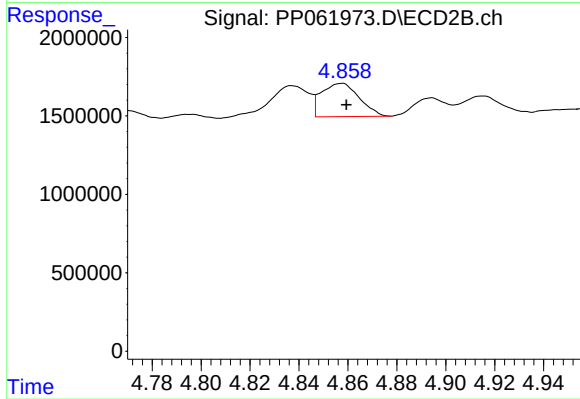
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 976051
Conc: 20.73 ng/ml



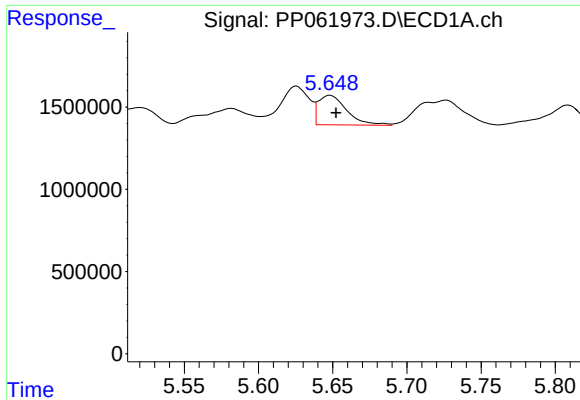
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 2763310
Conc: 138.72 ng/ml



#12 AR-1232-2

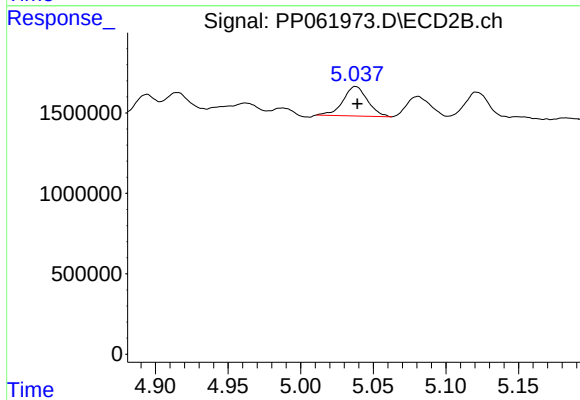
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2275762
Conc: 55.29 ng/ml



#13 AR-1232-3

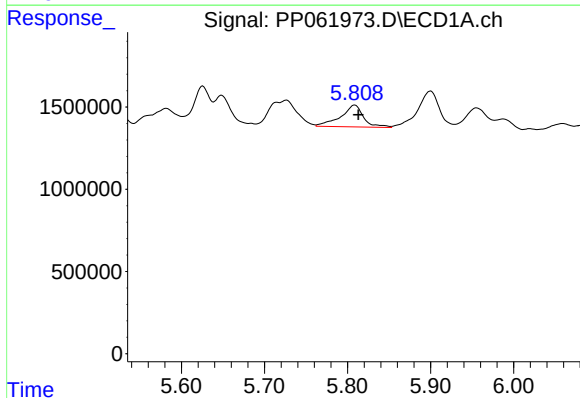
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 2406962
Conc: 70.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



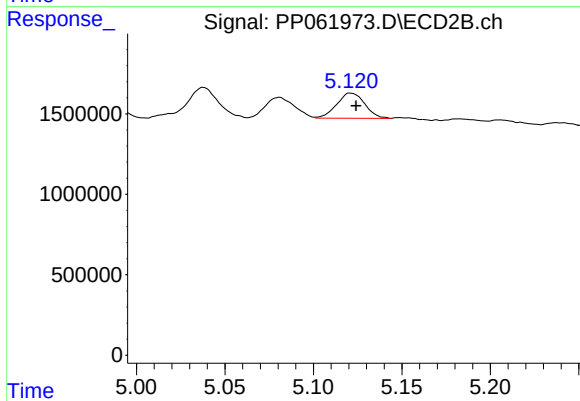
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 2153965
Conc: 95.08 ng/ml



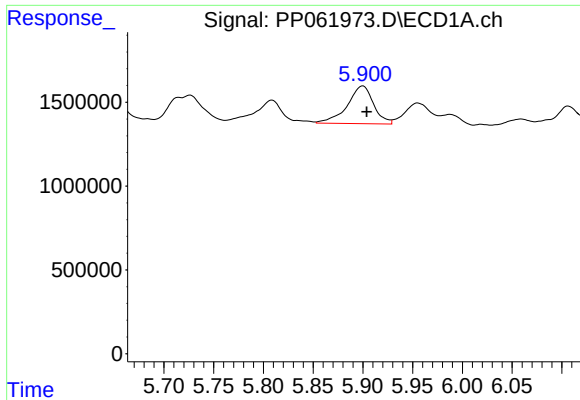
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2548498
Conc: 150.84 ng/ml



#14 AR-1232-4

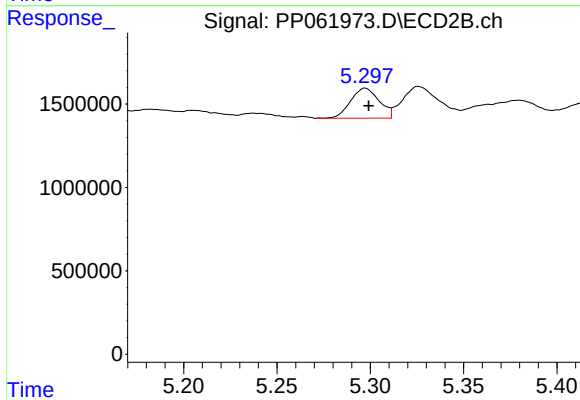
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1720790
Conc: 75.35 ng/ml



#15 AR-1232-5

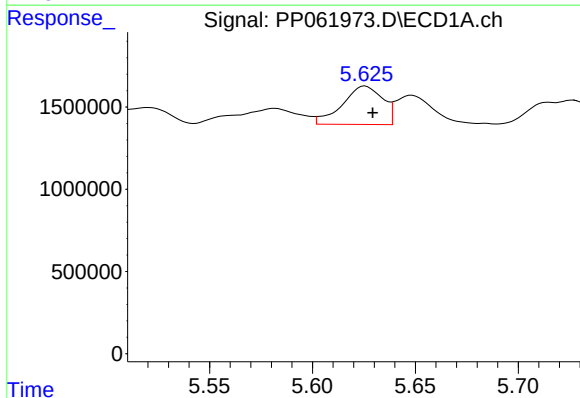
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 4133877
Conc: 274.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



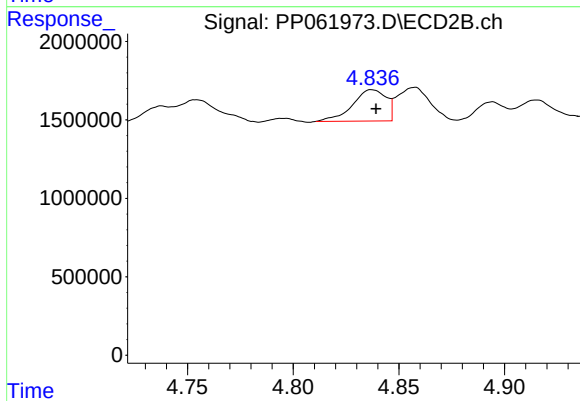
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1922735
Conc: 75.55 ng/ml



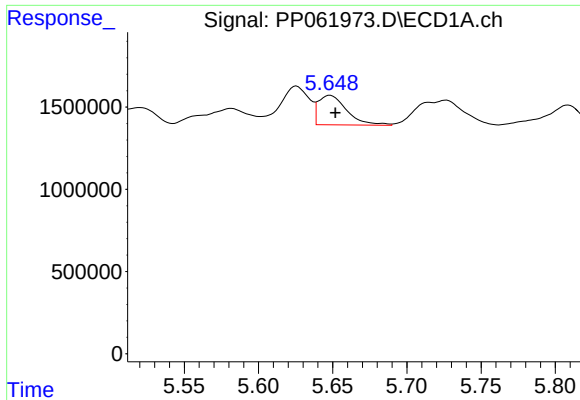
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 3187907
Conc: 80.21 ng/ml



#16 AR-1242-1

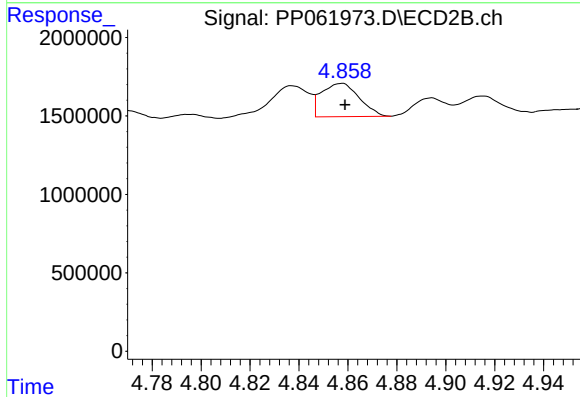
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 2216114
Conc: 41.82 ng/ml



#17 AR-1242-2

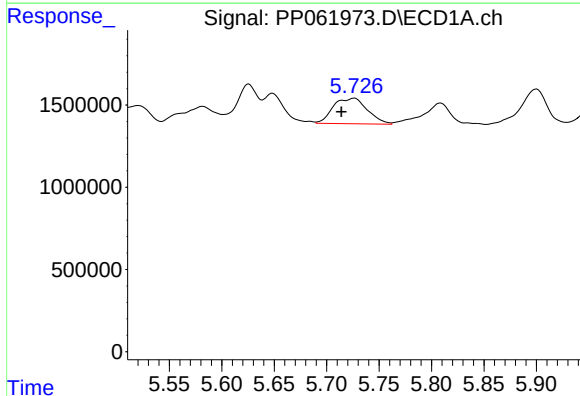
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2406962
Conc: 40.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



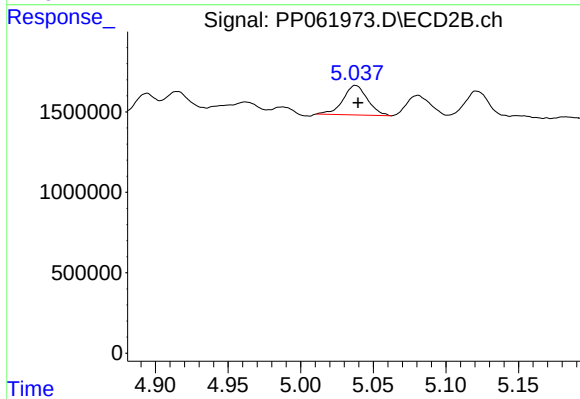
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2275762
Conc: 31.25 ng/ml



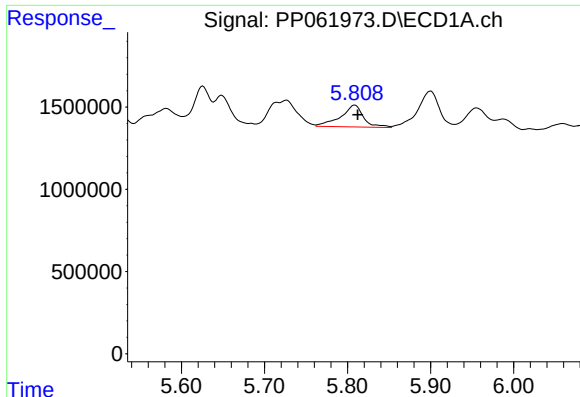
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 3528644
Conc: 90.24 ng/ml



#18 AR-1242-3

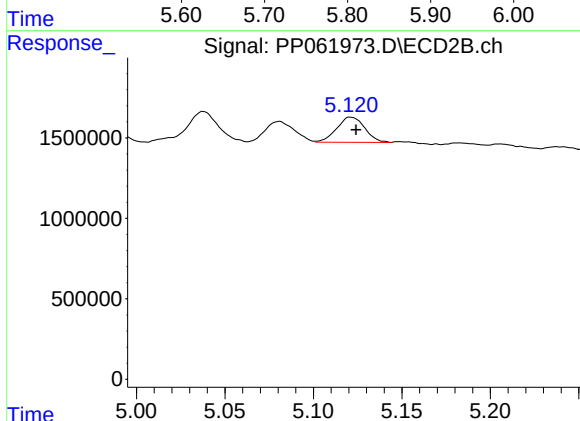
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2153965
Conc: 53.15 ng/ml



#19 AR-1242-4

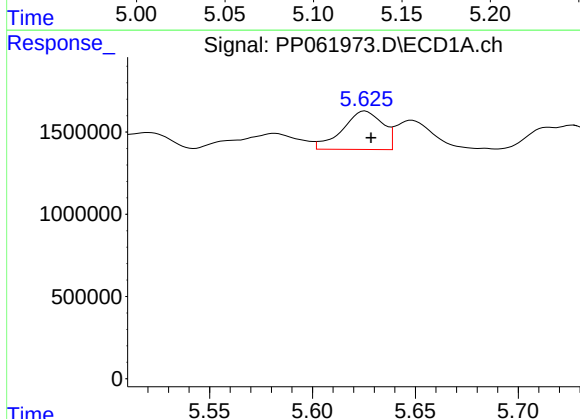
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2548498
Conc: 84.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



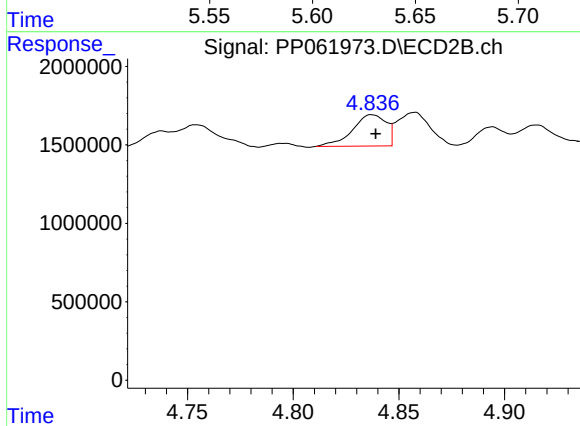
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1720790
Conc: 38.13 ng/ml



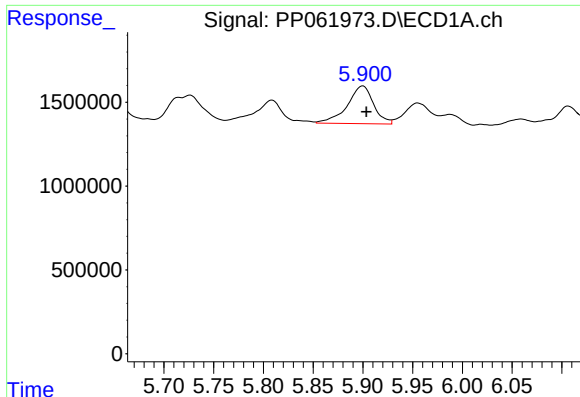
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 3187907
Conc: 104.33 ng/ml



#21 AR-1248-1

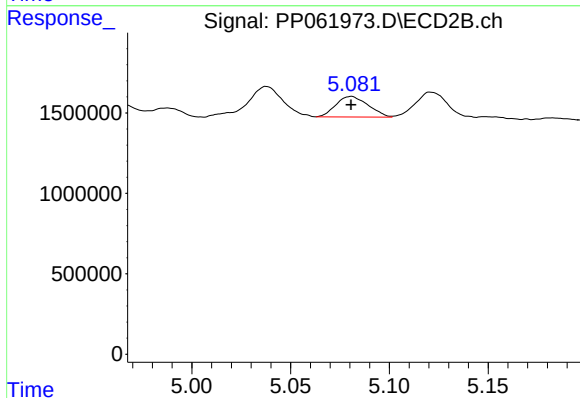
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 2216114
Conc: 55.51 ng/ml



#22 AR-1248-2

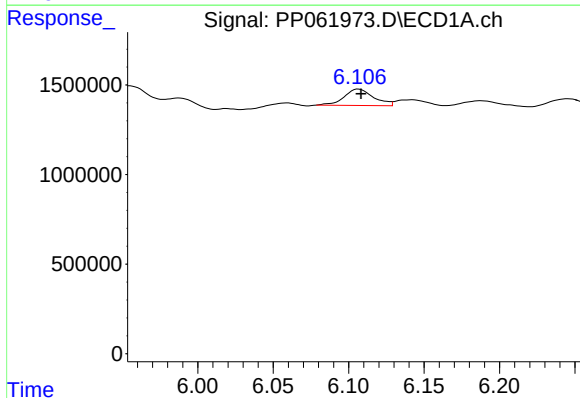
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 4133877
Conc: 84.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



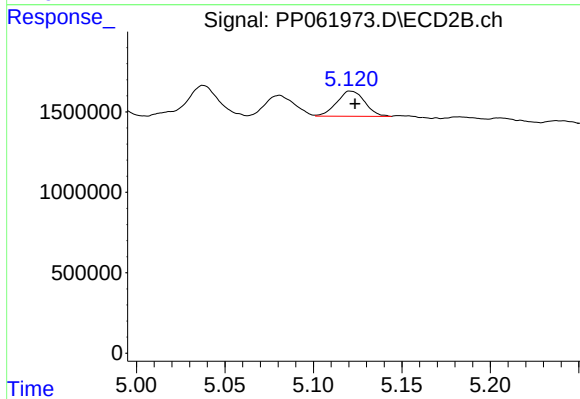
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1448014
Conc: 22.93 ng/ml



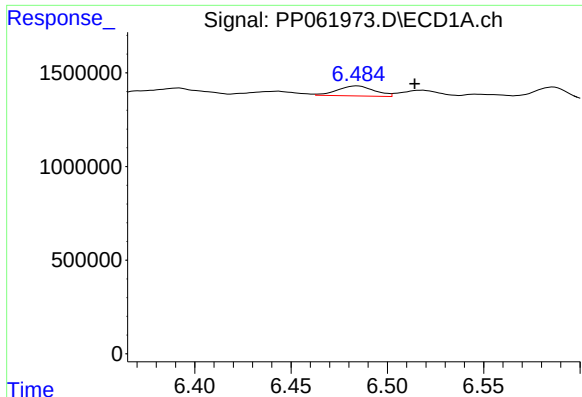
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 1246768
Conc: 23.96 ng/ml



#23 AR-1248-3

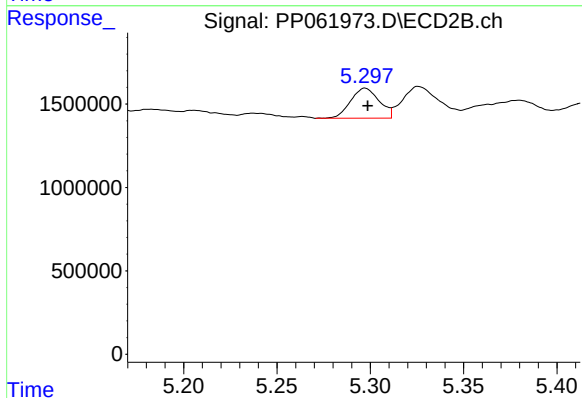
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1720790
Conc: 26.24 ng/ml



#24 AR-1248-4

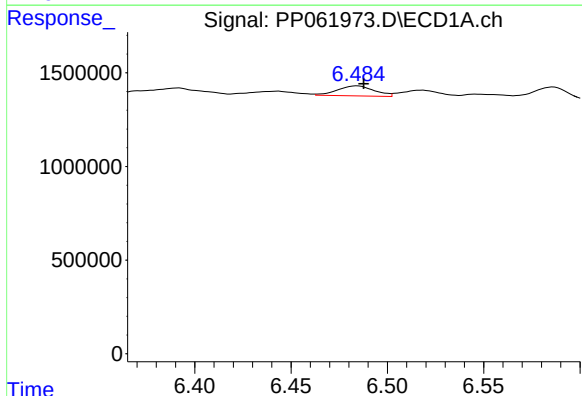
R.T.: 6.484 min
Delta R.T.: -0.030 min
Response: 717922
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



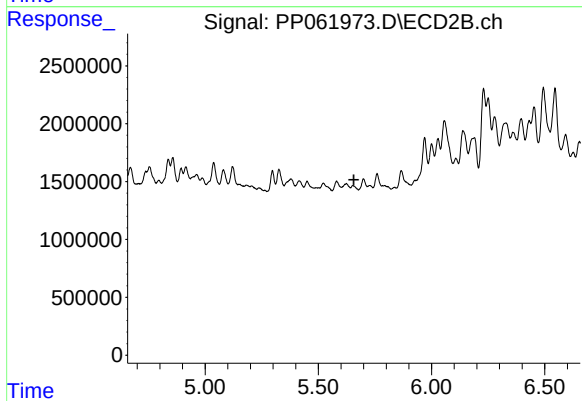
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 1922735
Conc: 24.98 ng/ml



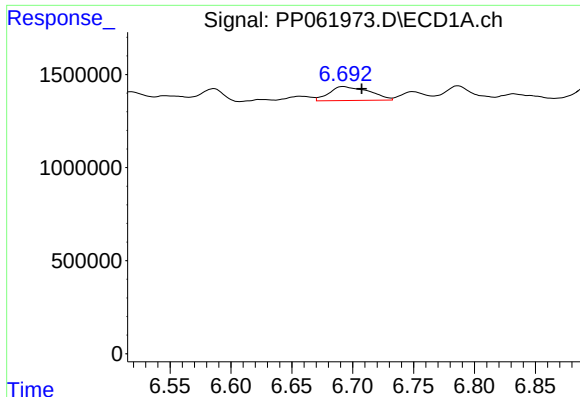
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 717922
Conc: 12.80 ng/ml



#26 AR-1254-1

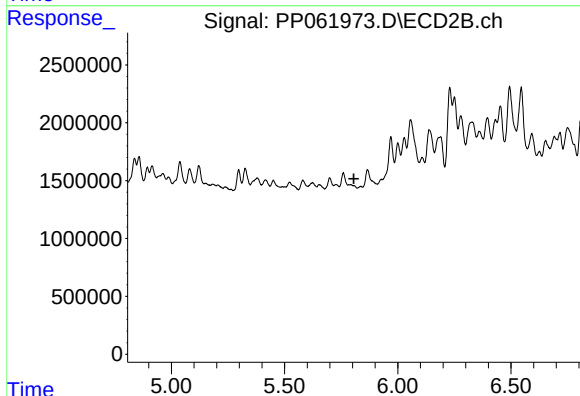
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#27 AR-1254-2

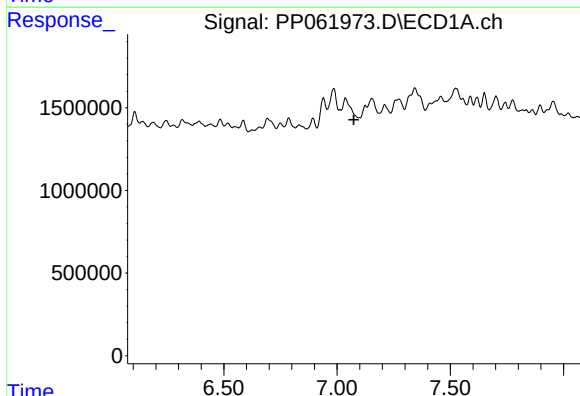
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 1708178
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



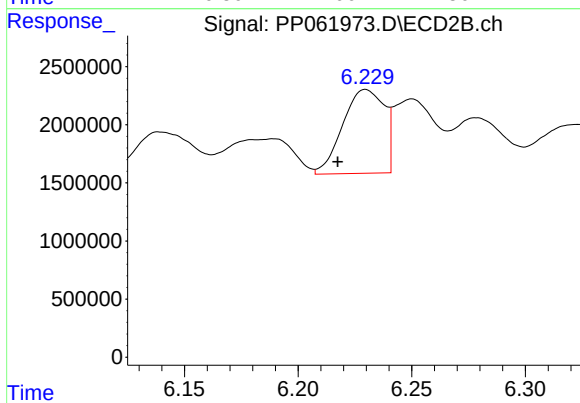
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



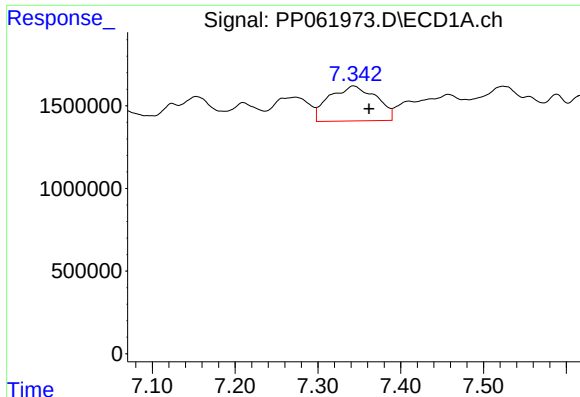
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#28 AR-1254-3

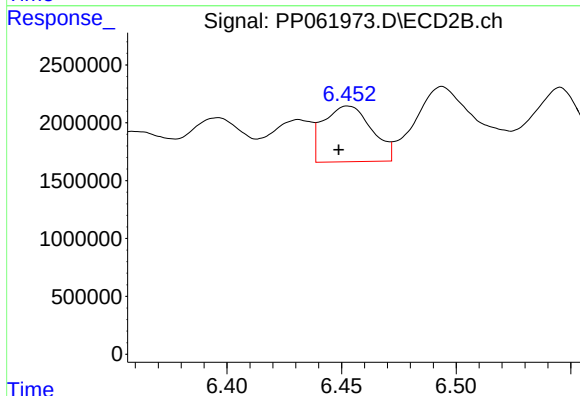
R.T.: 6.230 min
Delta R.T.: 0.012 min
Response: 9156443
Conc: 58.61 ng/ml



#29 AR-1254-4

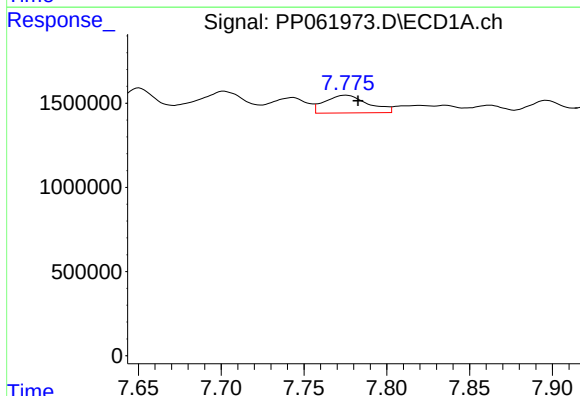
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 8350807
Conc: 159.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



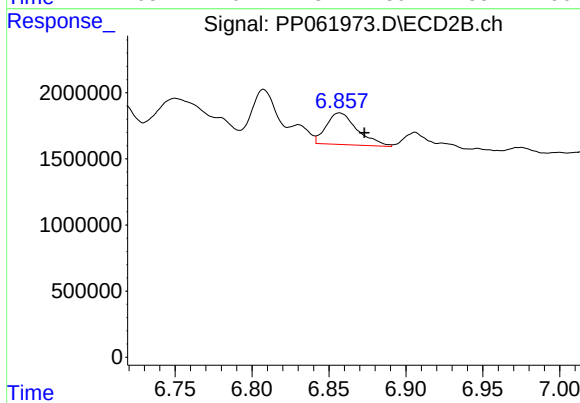
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 7064554
Conc: 88.88 ng/ml



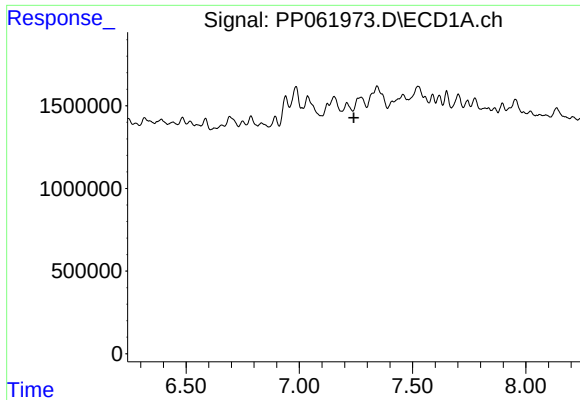
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 1897638
Conc: 29.79 ng/ml



#30 AR-1254-5

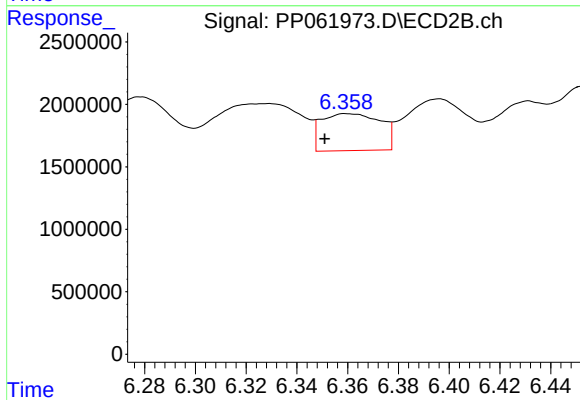
R.T.: 6.857 min
Delta R.T.: -0.016 min
Response: 3359478
Conc: 23.80 ng/ml



#31 AR-1260-1

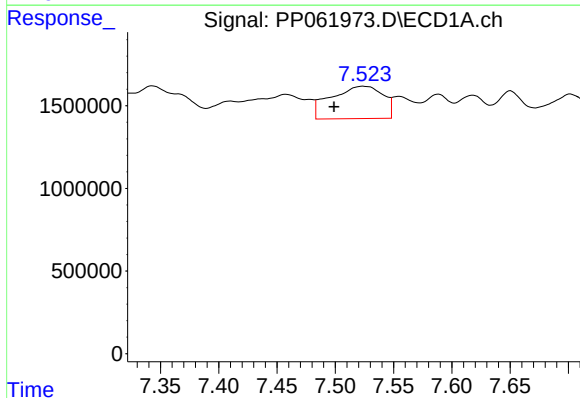
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



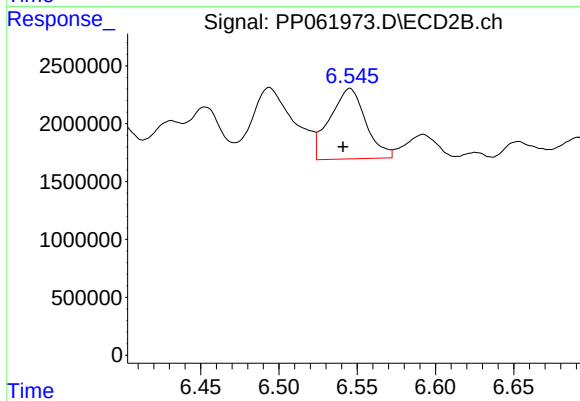
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 4779636
Conc: 41.07 ng/ml



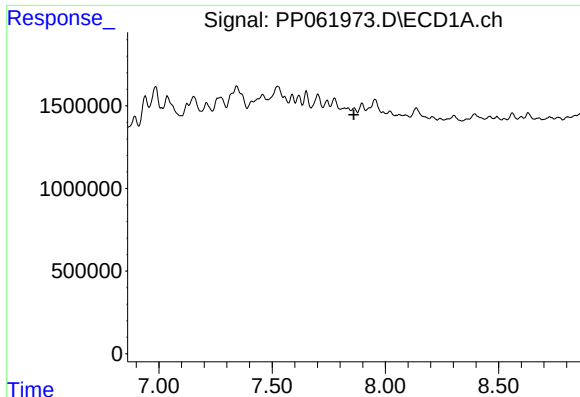
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.025 min
Response: 6071334
Conc: 80.61 ng/ml



#32 AR-1260-2

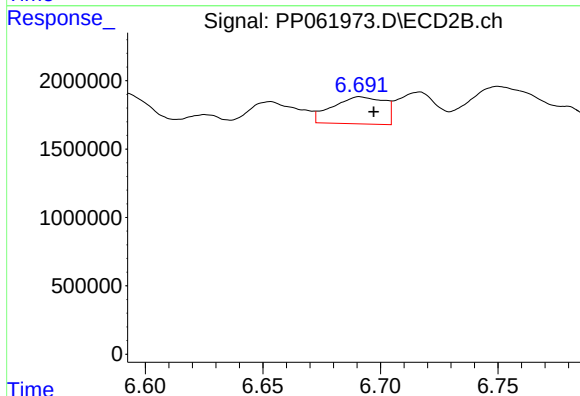
R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 9722889
Conc: 71.36 ng/ml



#33 AR-1260-3

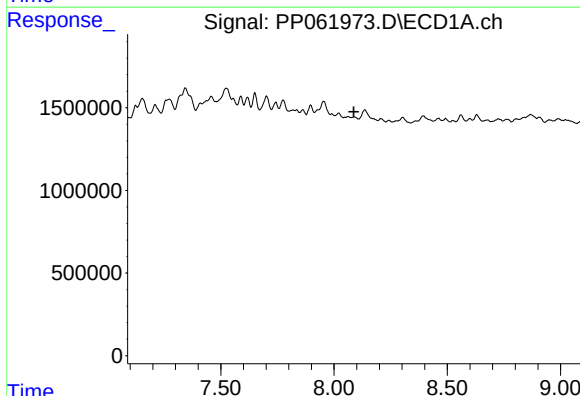
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



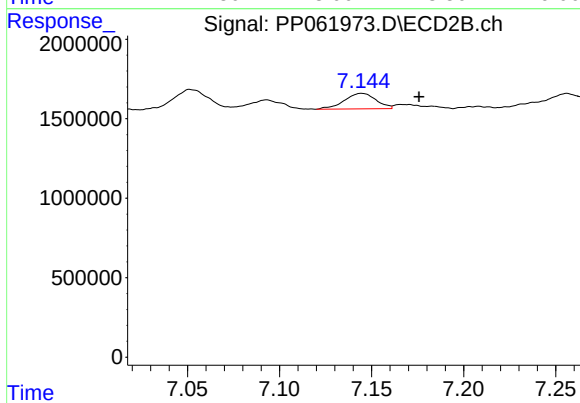
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 3025869
Conc: 23.13 ng/ml



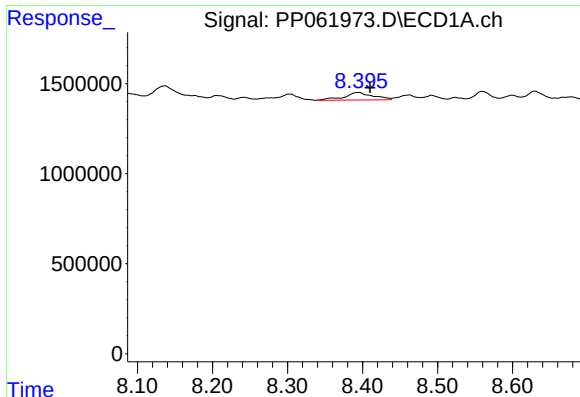
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

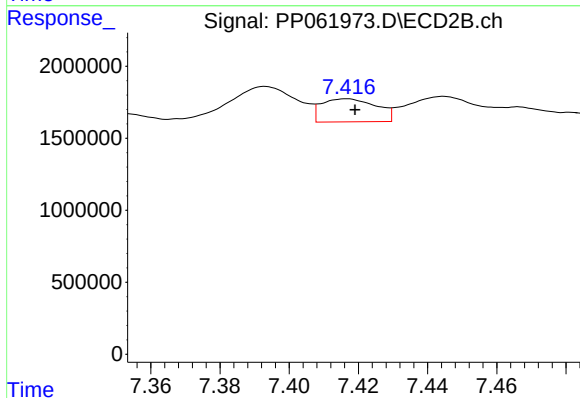
R.T.: 7.145 min
Delta R.T.: -0.031 min
Response: 1167616
Conc: 11.84 ng/ml



#35 AR-1260-5

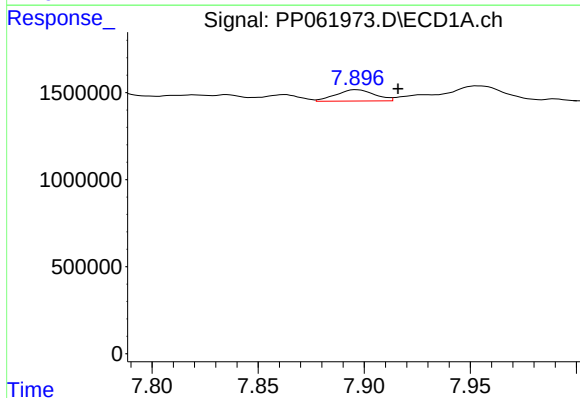
R.T.: 8.395 min
Delta R.T.: -0.015 min
Response: 1103496
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



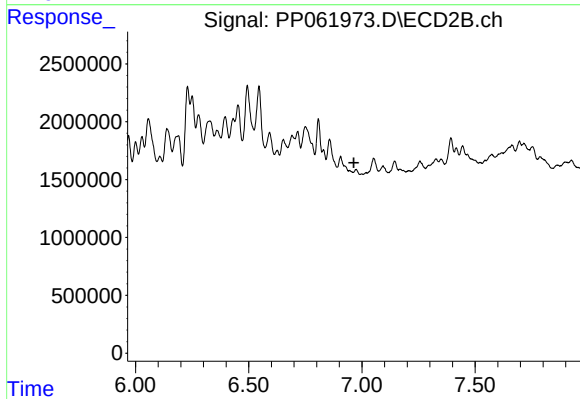
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1766048
Conc: 8.25 ng/ml



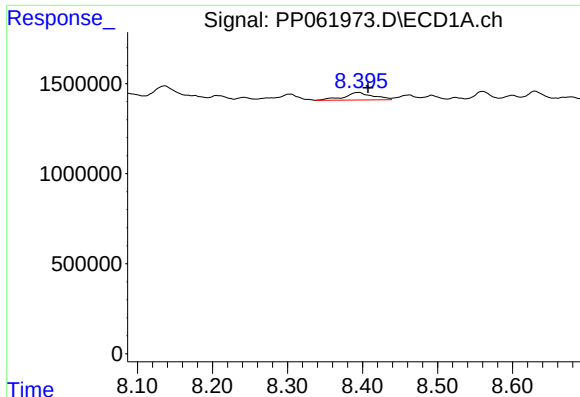
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: -0.019 min
Response: 819427
Conc: 23.16 ng/ml



#36 AR-1262-1

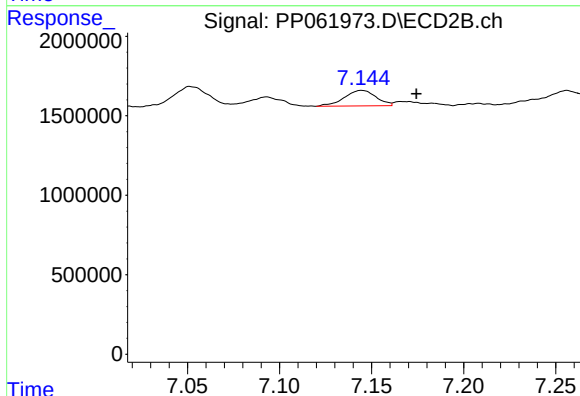
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#37 AR-1262-2

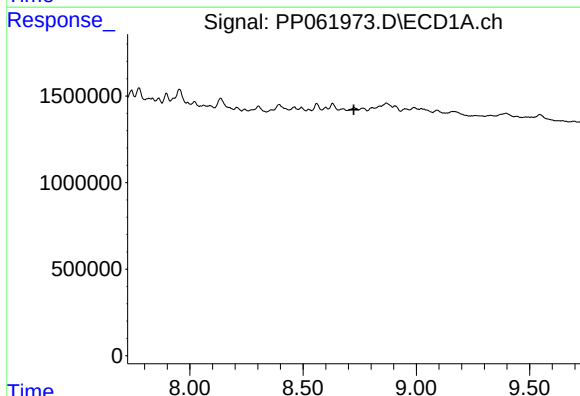
R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 1103496
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



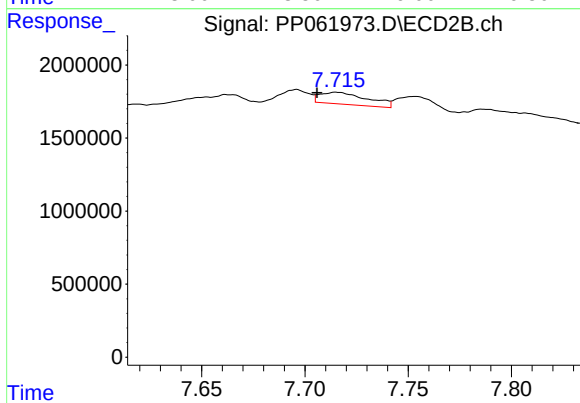
#37 AR-1262-2

R.T.: 7.145 min
Delta R.T.: -0.030 min
Response: 1167616
Conc: 8.64 ng/ml



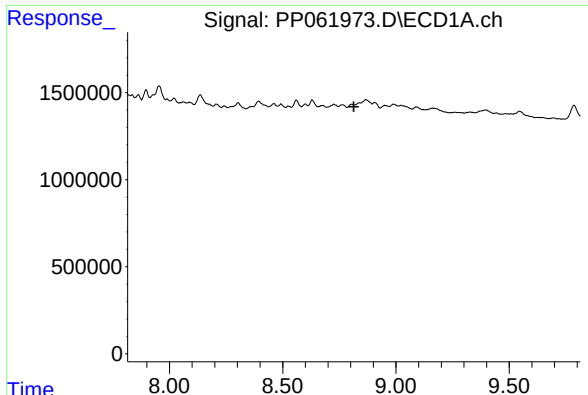
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

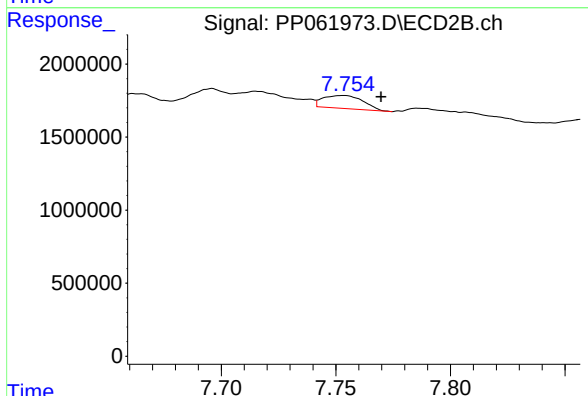
R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 1299802
Conc: 12.42 ng/ml



#39 AR-1262-4

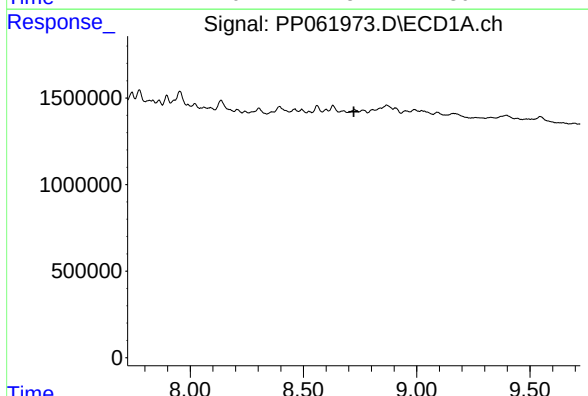
R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



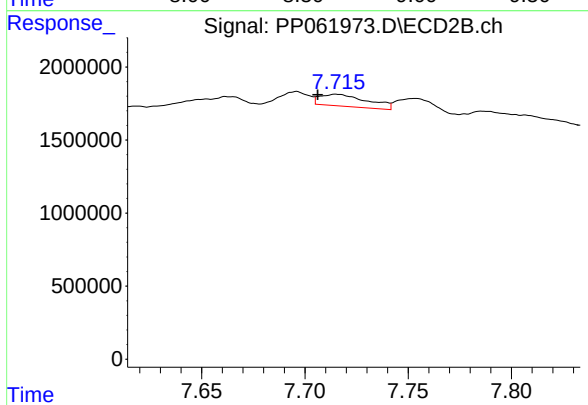
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 1078463
Conc: 5.98 ng/ml



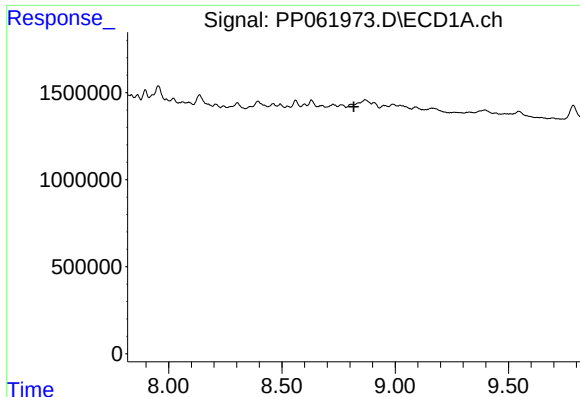
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

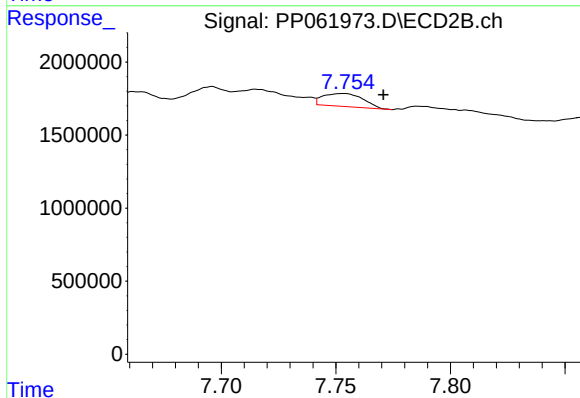
R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 1299802
Conc: 4.33 ng/ml



#42 AR-1268-2

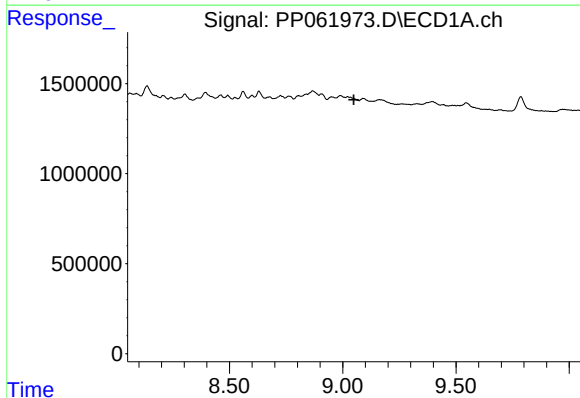
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



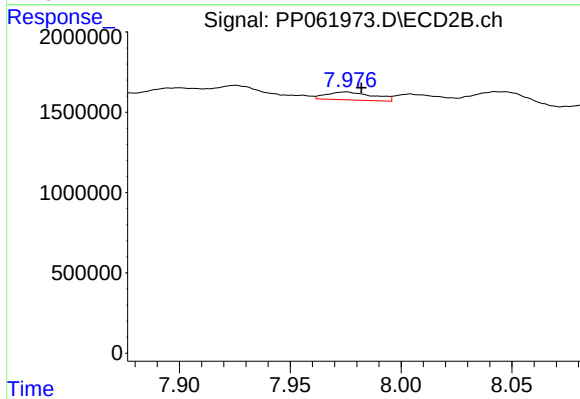
#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.018 min
Response: 1078463
Conc: 4.06 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 724092
Conc: 2.98 ng/ml