

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 21:45
 Operator : YP\AJ
 Sample : 04563-06 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:06:46 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...	4.509	3.666	4263626	3164185	2.050	1.943
2) SA Decachlor...	10.425	8.732	5559225	5192631	3.645	3.429
Target Compounds						
3) L1 AR-1016-1	0.000	4.777	0	342204	N.D.	5.692 #
4) L1 AR-1016-2	0.000	4.797	0	25965	N.D.	0.313 #
5) L1 AR-1016-3	5.765f	0.000	1917857	0	32.220	N.D. #
6) L1 AR-1016-4	0.000	5.014	0	173836	N.D.	4.927 #
8) L2 AR-1221-1	0.000	3.902	0	231116	N.D.	10.522 #
9) L2 AR-1221-2	4.822	3.974	383980	37698	19.508	2.442 #
10) L2 AR-1221-3	0.000	4.056	0	86027	N.D.	1.834 #
11) L3 AR-1232-1	0.000	4.056	0	86027	N.D.	2.263 #
12) L3 AR-1232-2	0.000	4.797	0	25965	N.D.	0.704 #
14) L3 AR-1232-4	0.000	5.040f	0	476730	N.D.	26.099 #
15) L3 AR-1232-5	0.000	5.200f	0	123866	N.D.	6.178 #
16) L4 AR-1242-1	0.000	4.777	0	342204	N.D.	6.498 #
17) L4 AR-1242-2	0.000	4.797	0	25965	N.D.	0.360 #
18) L4 AR-1242-3	5.765f	0.000	1917857	0	36.669	N.D. #
19) L4 AR-1242-4	0.000	5.040f	0	476730	N.D.	12.165 #
20) L4 AR-1242-5	6.623	5.572	3847150	100910	84.147	2.086 #
21) L5 AR-1248-1	0.000	4.777	0	342204	N.D.	8.758 #
22) L5 AR-1248-2	0.000	5.014	0	173836	N.D.	3.208 #
23) L5 AR-1248-3	0.000	5.040	0	476730	N.D.	8.378 #
24) L5 AR-1248-4	6.591	5.200f	3582792	123866	46.323	1.844 #
25) L5 AR-1248-5	6.623	5.614	3847150	57301	51.132	0.869 #
26) L6 AR-1254-1	6.552	5.572	2294965	100910	28.746	1.006 #
27) L6 AR-1254-2	0.000	5.747	0	451163	N.D.	5.193 #
28) L6 AR-1254-3	7.181f	6.128	3480135	972842	28.648	6.929 #
30) L6 AR-1254-5	7.884	6.796	7058989	770014	72.567	6.492 #
31) L7 AR-1260-1	7.310	6.285	3749896	307930	41.601	3.307 #
32) L7 AR-1260-2	7.611f	6.465	8355217	1538382	81.445	14.032 #
33) L7 AR-1260-3	7.946	0.000	4961582	0	62.997	N.D. #
34) L7 AR-1260-4	8.182	7.091	2509826	739139	28.005	8.875 #
35) L7 AR-1260-5	0.000	7.334	0	791346	N.D.	4.113 #
36) L8 AR-1262-1	7.946	6.873	4961582	832816	42.871	16.500 #
37) L8 AR-1262-2	0.000	7.096	0	176751	N.D.	1.565 #
38) L8 AR-1262-3	0.000	7.600f	0	195138	N.D.	2.226 #
39) L8 AR-1262-4	0.000	7.686	0	215360	N.D.	1.319 #
40) L8 AR-1262-5	0.000	8.216f	0	93979	N.D.	1.259 #
41) L9 AR-1268-1	0.000	7.600f	0	195138	N.D.	0.750 #
42) L9 AR-1268-2	8.965f	7.686	2775361	215360	12.093	0.932 #
43) L9 AR-1268-3	0.000	7.899	0	61882	N.D.	0.303 #
44) L9 AR-1268-4	0.000	8.216f	0	93979	N.D.	1.164 #

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 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	8.498	0	220917	N.D.	0.350 #

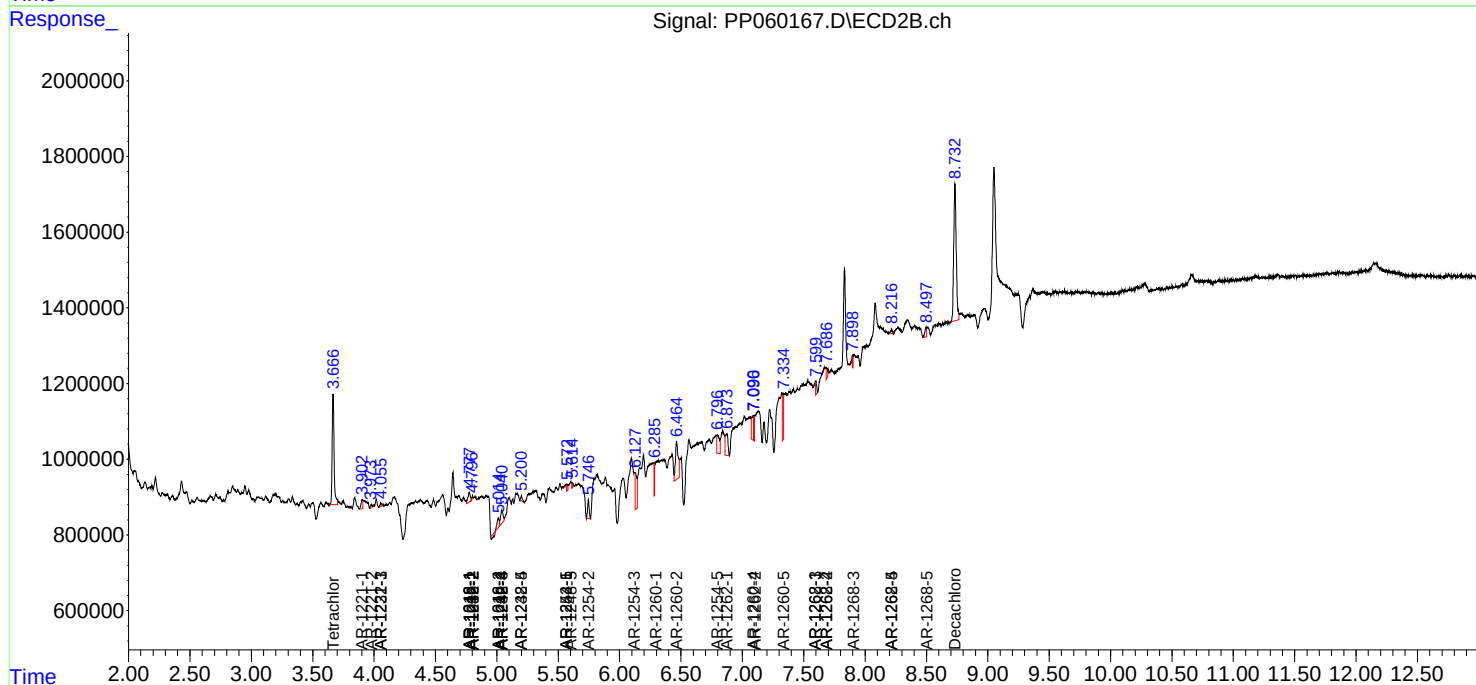
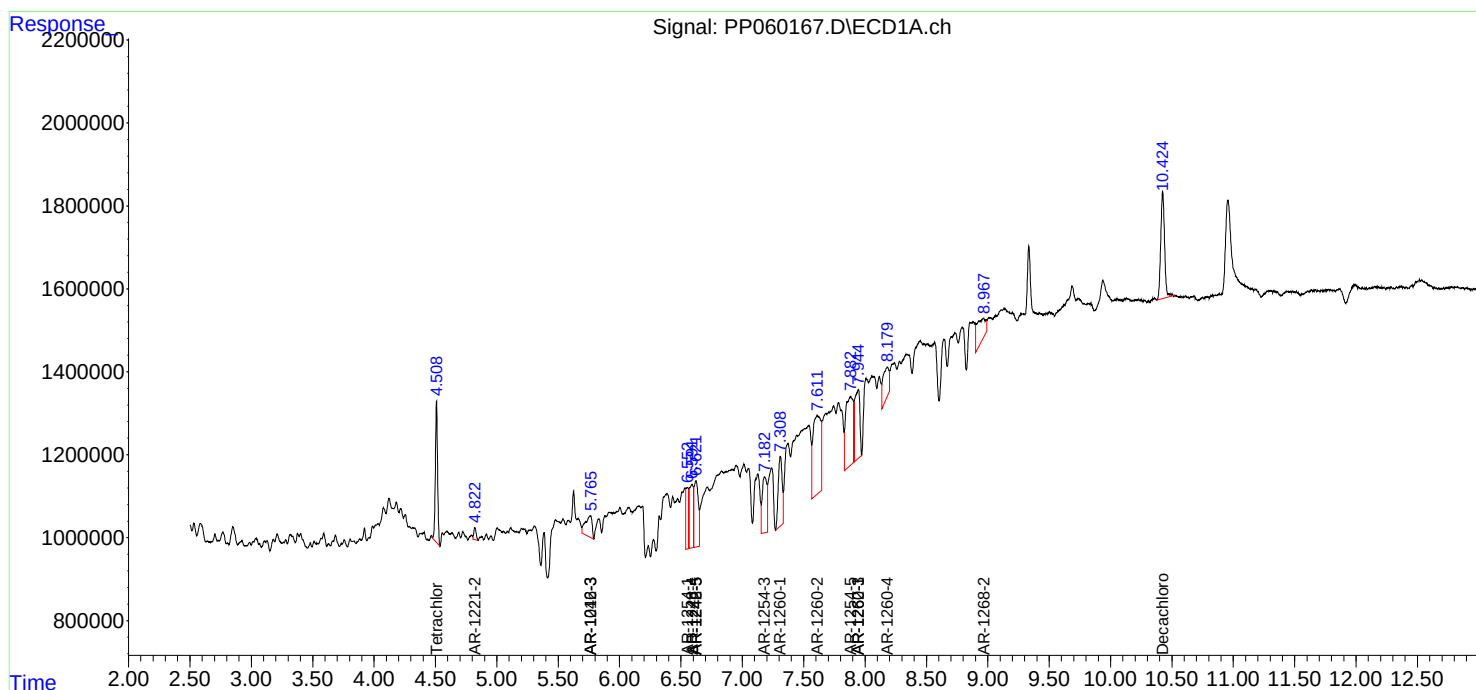
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

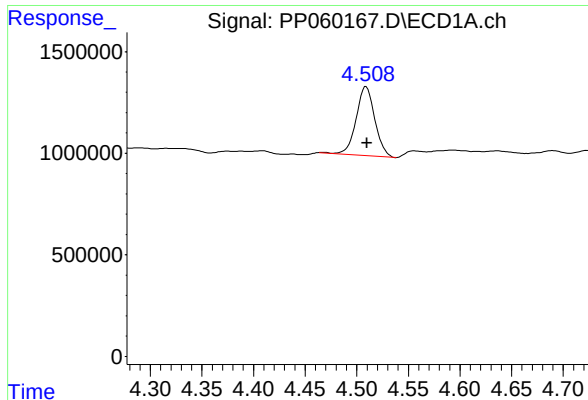
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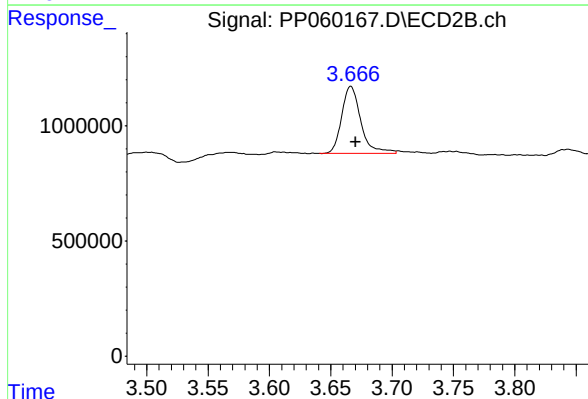




#1 Tetrachloro-m-xylene

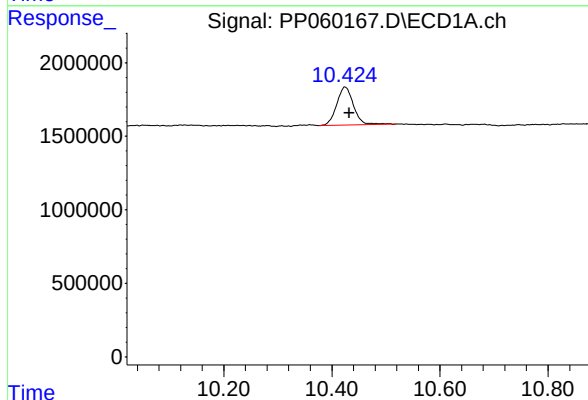
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 4263626
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



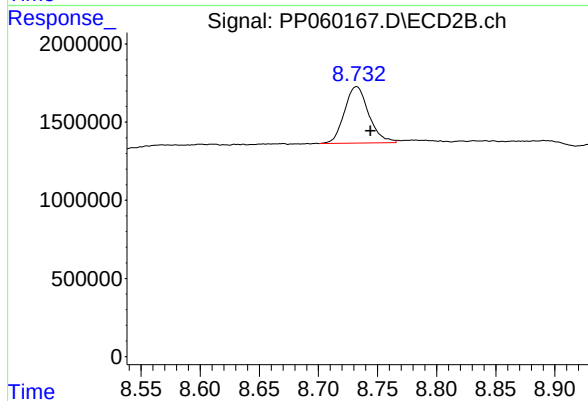
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 3164185
Conc: 1.94 ng/ml



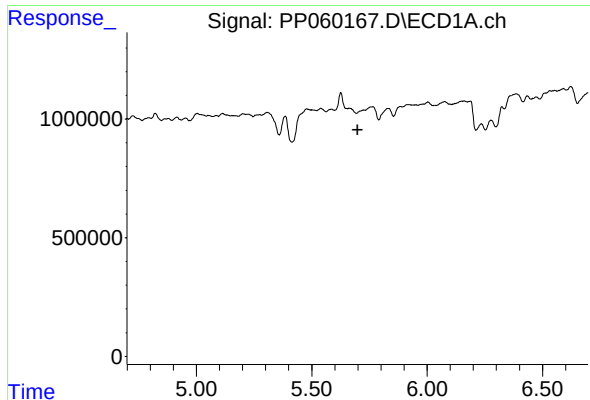
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 5559225
Conc: 3.64 ng/ml



#2 Decachlorobiphenyl

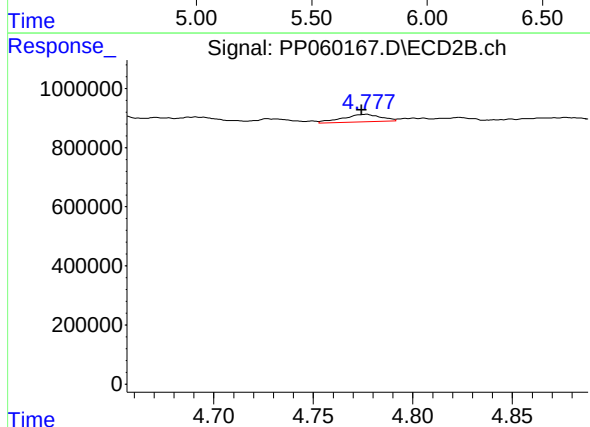
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 5192631
Conc: 3.43 ng/ml



#3 AR-1016-1

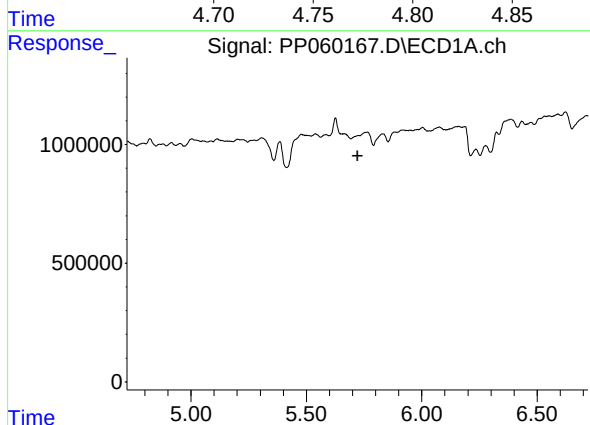
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



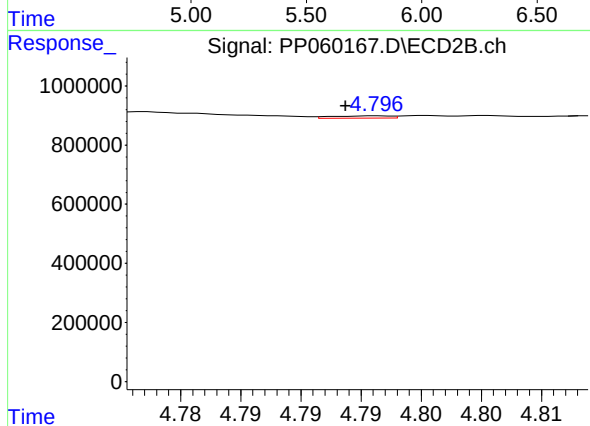
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 342204
Conc: 5.69 ng/ml



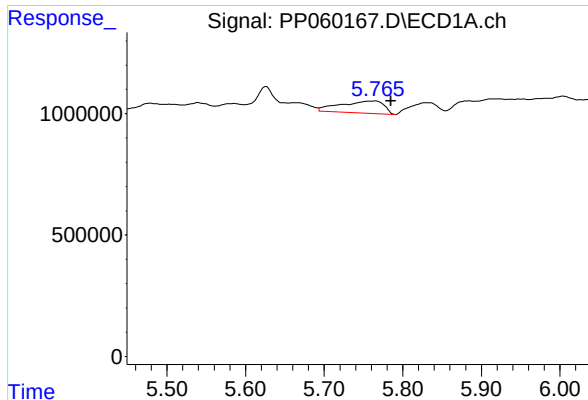
#4 AR-1016-2

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



#4 AR-1016-2

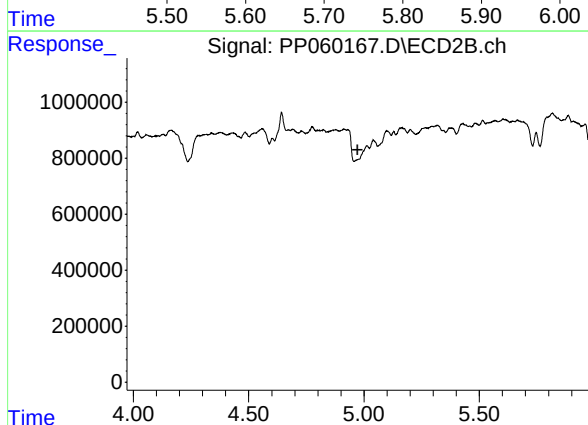
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 25965
Conc: 0.31 ng/ml



#5 AR-1016-3

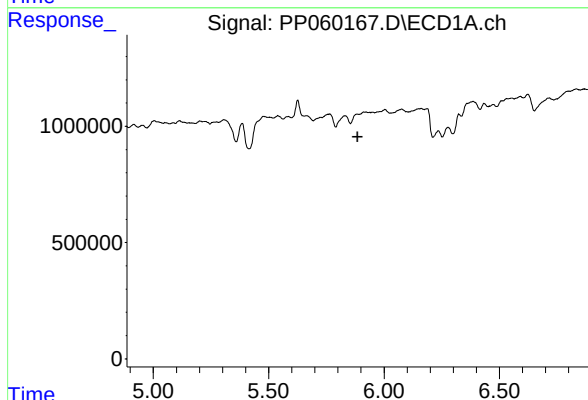
R.T.: 5.765 min
Delta R.T.: -0.020 min
Response: 1917857
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



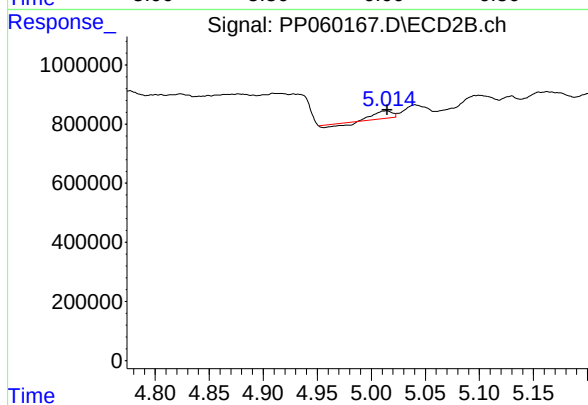
#5 AR-1016-3

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



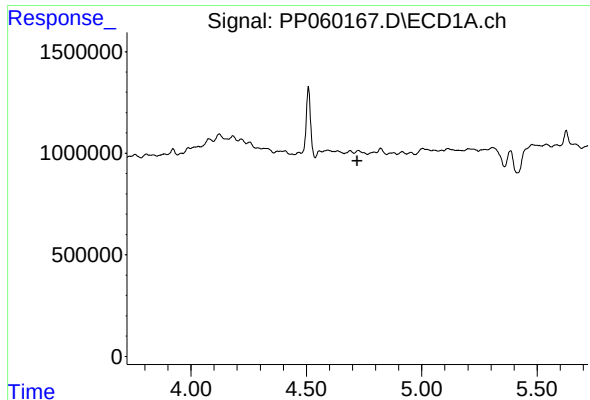
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

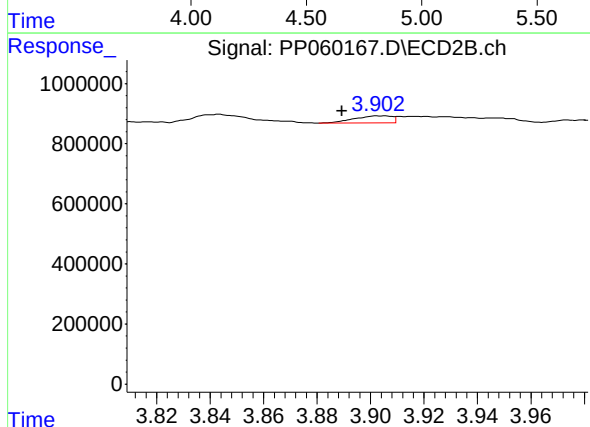
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 173836
Conc: 4.93 ng/ml



#8 AR-1221-1

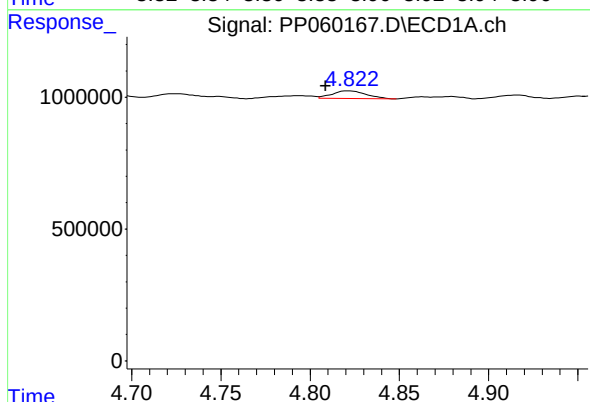
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



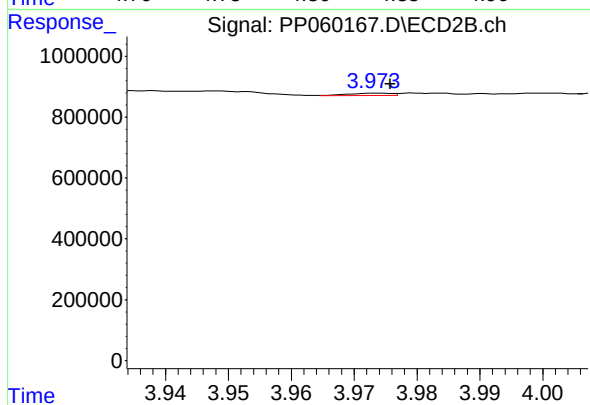
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.013 min
Response: 231116
Conc: 10.52 ng/ml



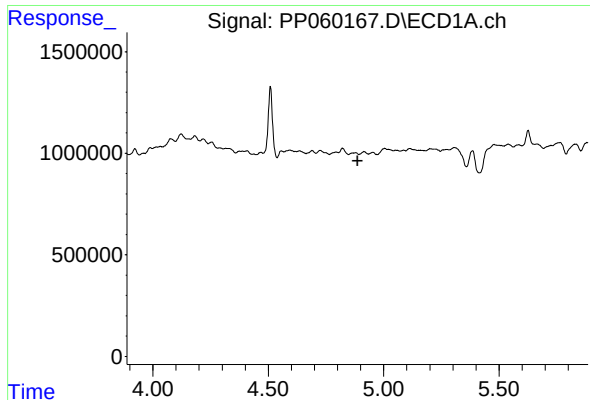
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 383980
Conc: 19.51 ng/ml



#9 AR-1221-2

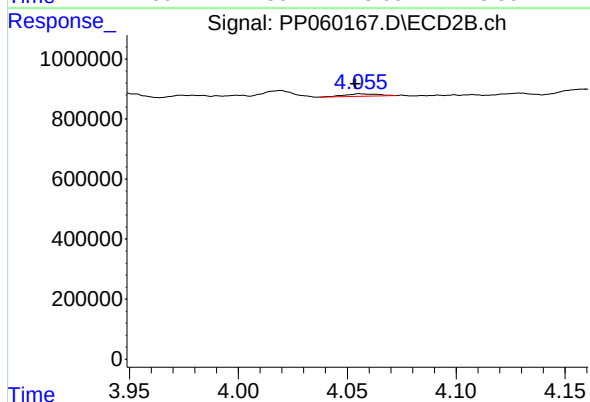
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 37698
Conc: 2.44 ng/ml



#10 AR-1221-3

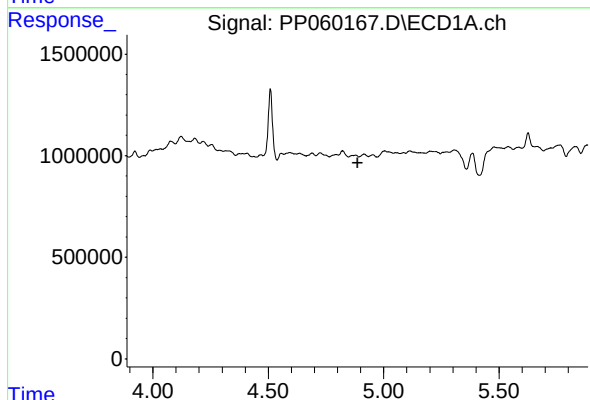
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



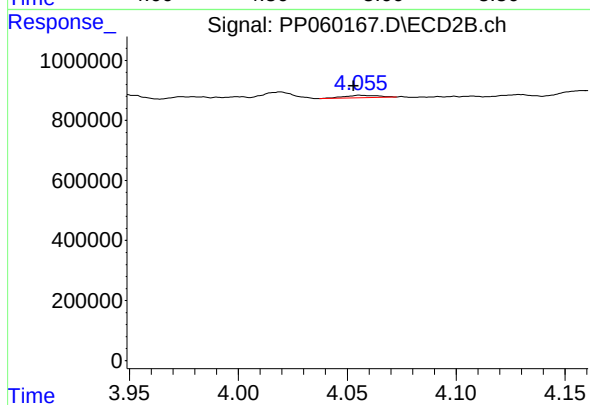
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 86027
Conc: 1.83 ng/ml



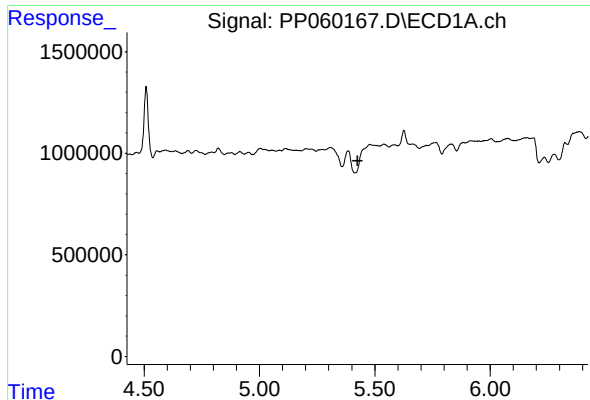
#11 AR-1232-1

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



#11 AR-1232-1

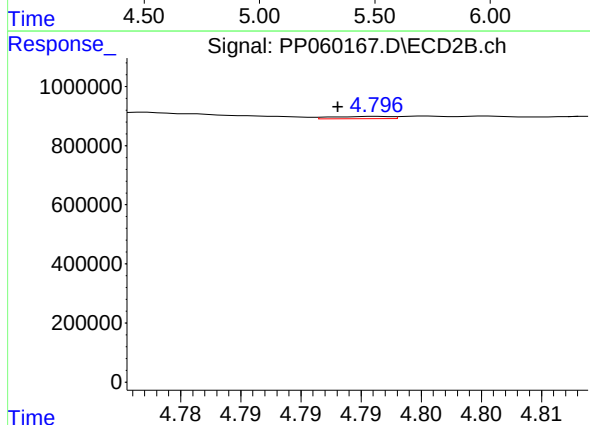
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 86027
Conc: 2.26 ng/ml



#12 AR-1232-2

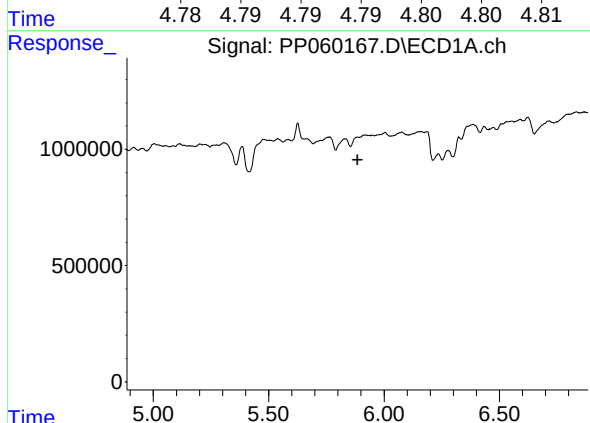
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



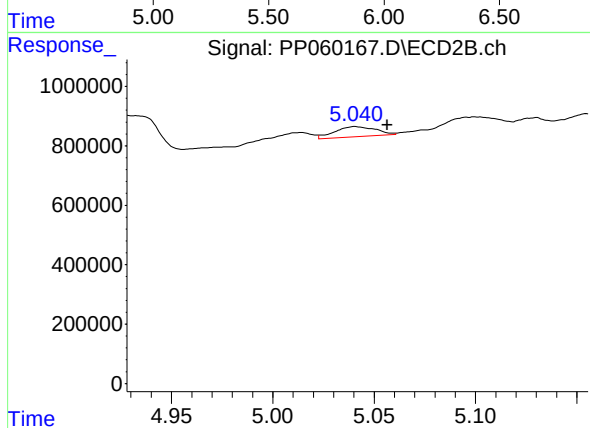
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 25965
Conc: 0.70 ng/ml



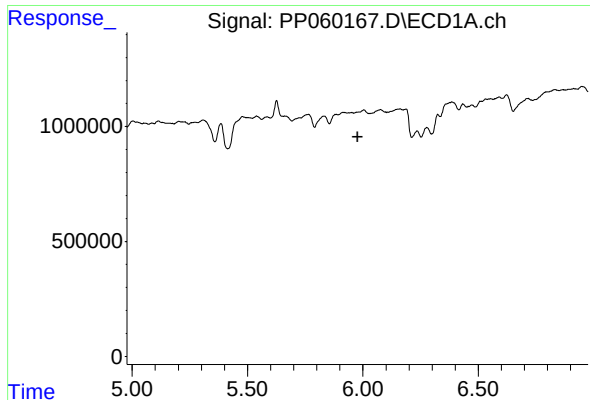
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

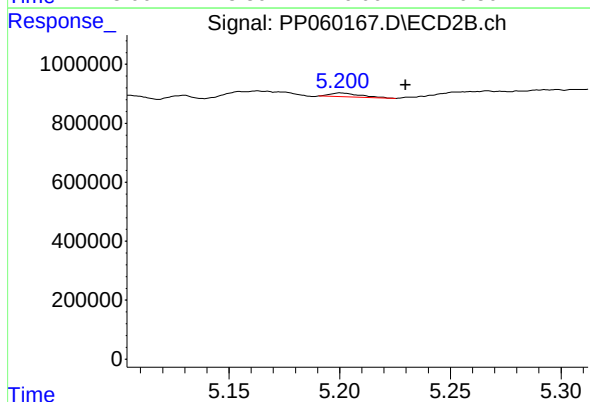
R.T.: 5.040 min
Delta R.T.: -0.016 min
Response: 476730
Conc: 26.10 ng/ml



#15 AR-1232-5

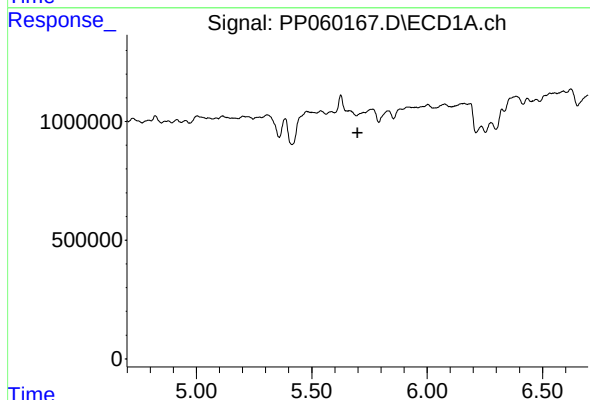
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



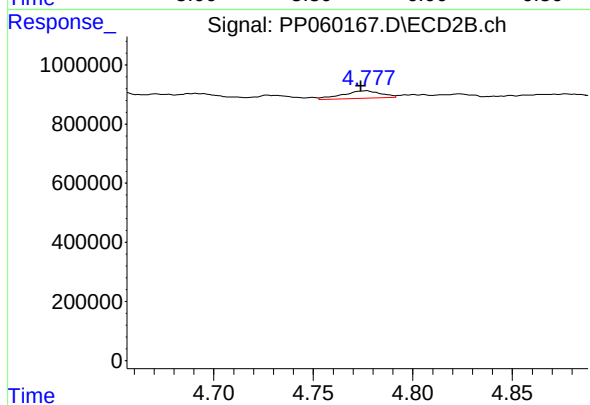
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.029 min
Response: 123866
Conc: 6.18 ng/ml



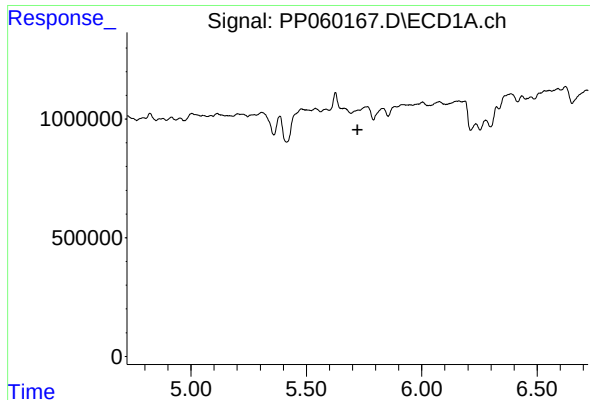
#16 AR-1242-1

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



#16 AR-1242-1

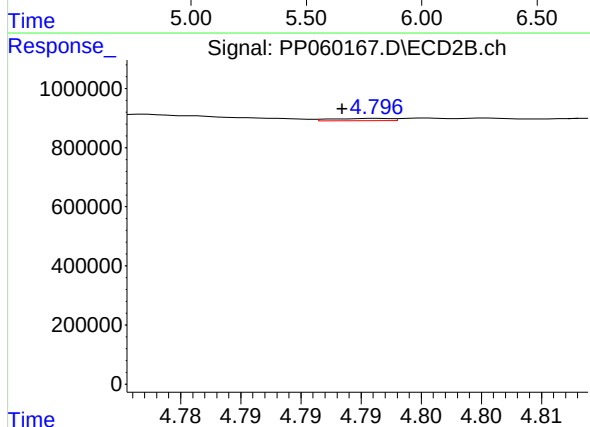
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 342204
Conc: 6.50 ng/ml



#17 AR-1242-2

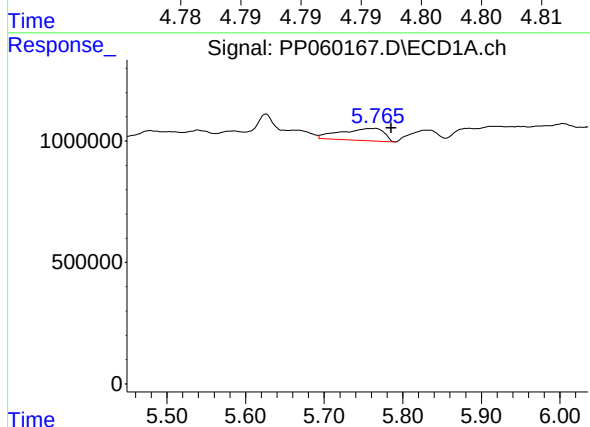
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



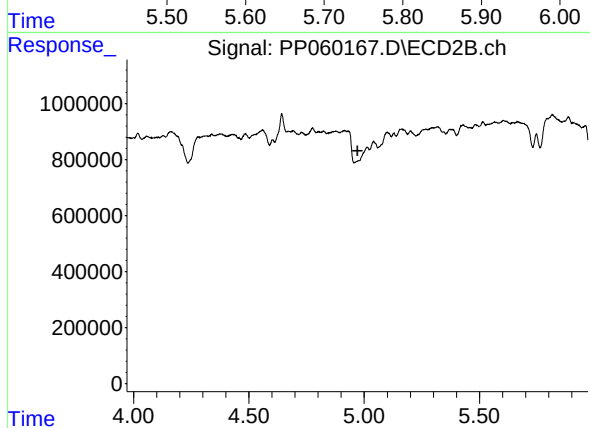
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 25965
Conc: 0.36 ng/ml



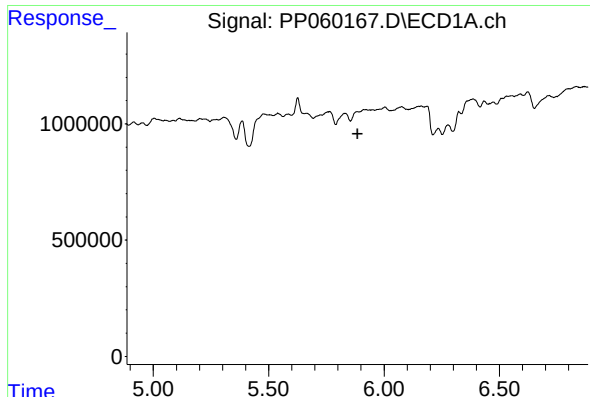
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.020 min
Response: 1917857
Conc: 36.67 ng/ml



#18 AR-1242-3

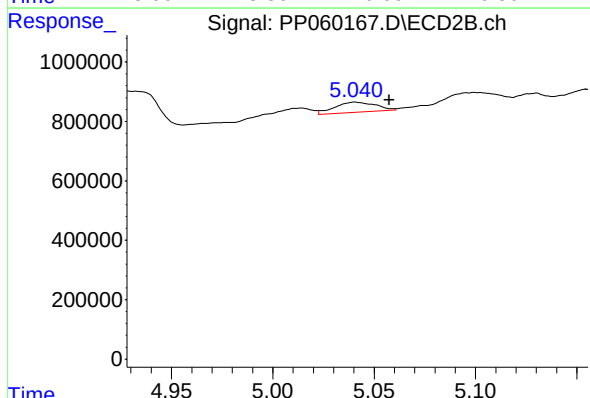
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

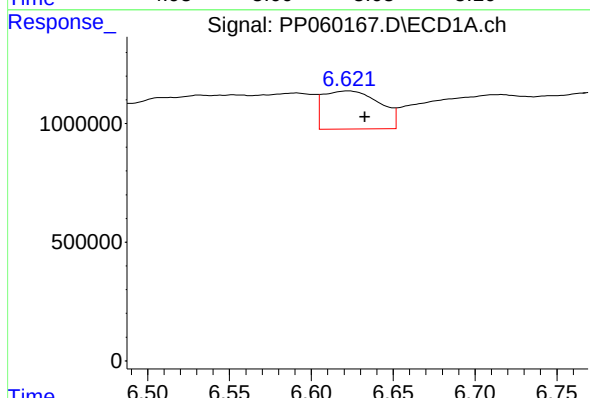
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



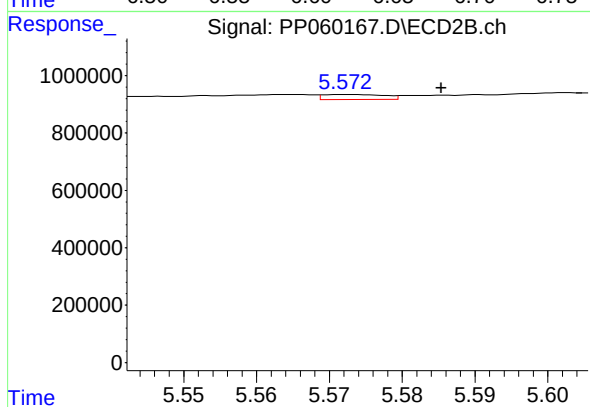
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 476730
Conc: 12.16 ng/ml



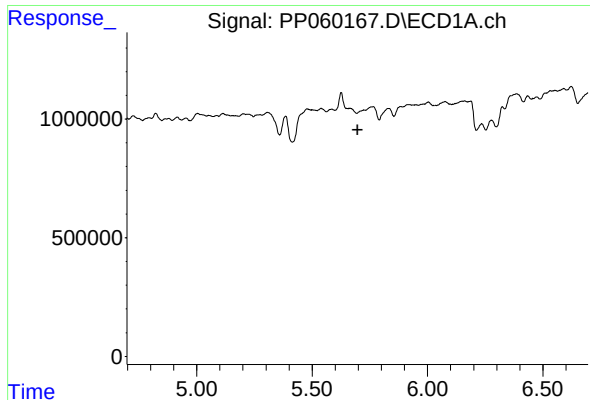
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 3847150
Conc: 84.15 ng/ml



#20 AR-1242-5

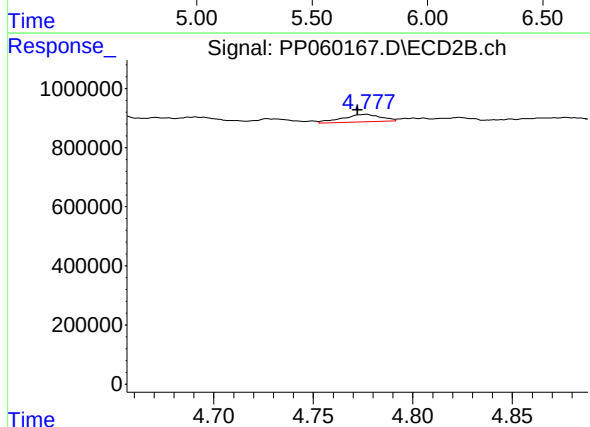
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 100910
Conc: 2.09 ng/ml



#21 AR-1248-1

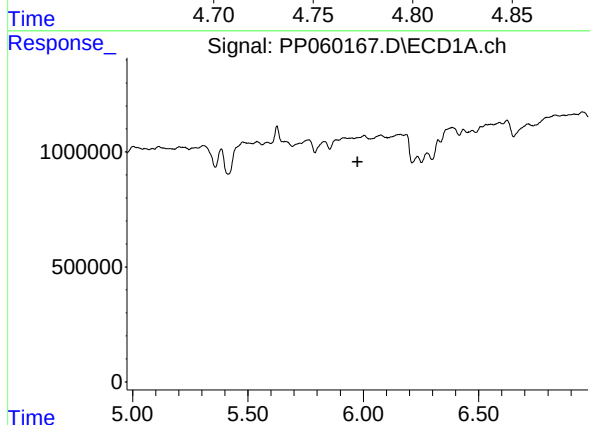
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



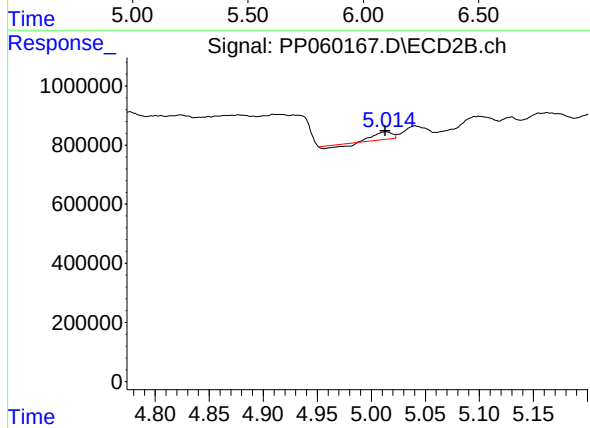
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 342204
Conc: 8.76 ng/ml



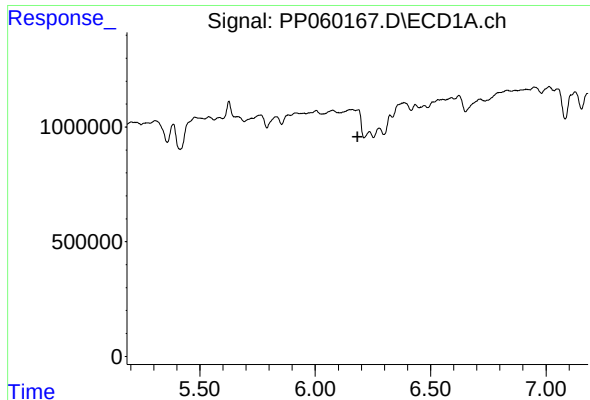
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

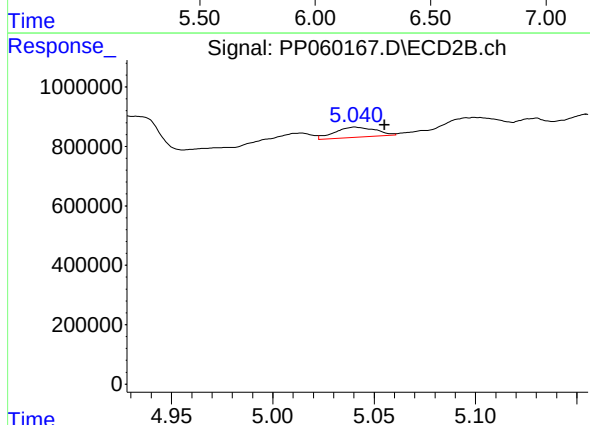
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 173836
Conc: 3.21 ng/ml



#23 AR-1248-3

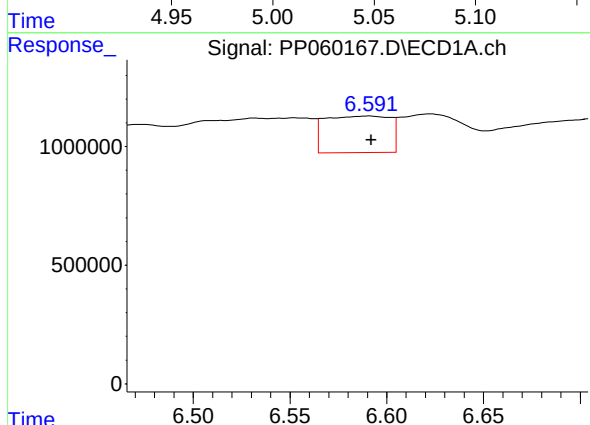
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



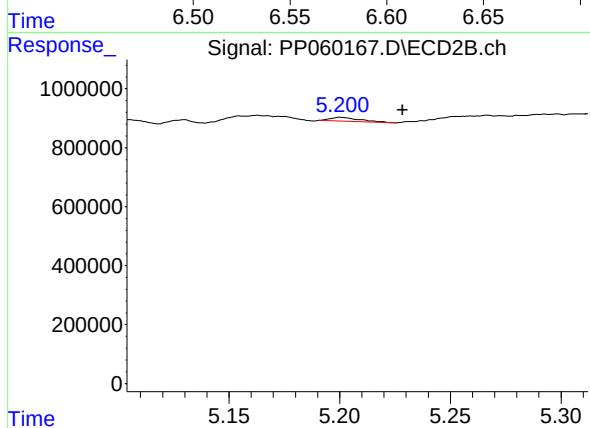
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.015 min
Response: 476730
Conc: 8.38 ng/ml



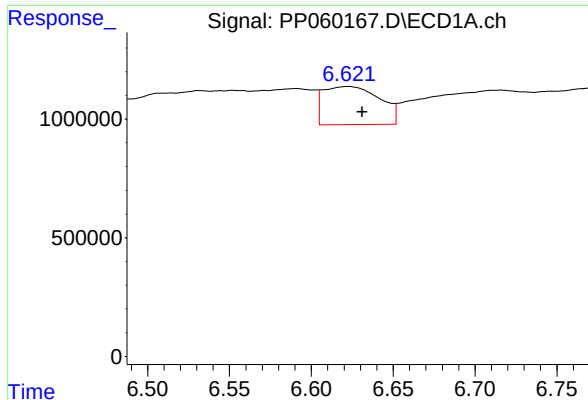
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 3582792
Conc: 46.32 ng/ml



#24 AR-1248-4

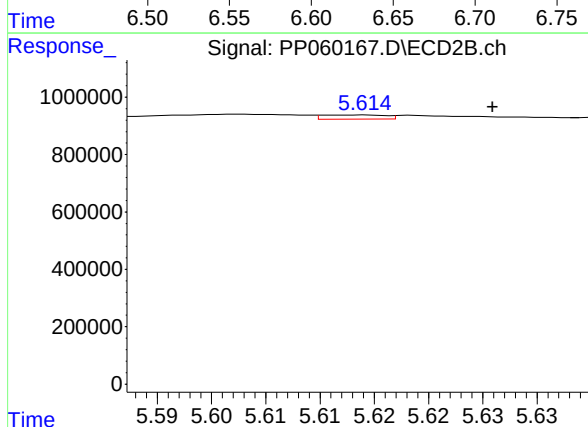
R.T.: 5.200 min
Delta R.T.: -0.028 min
Response: 123866
Conc: 1.84 ng/ml



#25 AR-1248-5

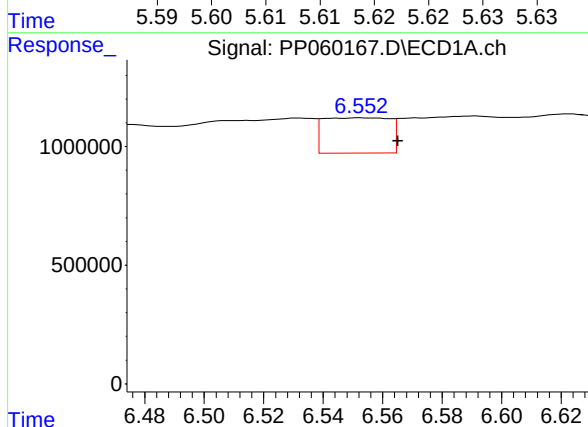
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 3847150
Conc: 51.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



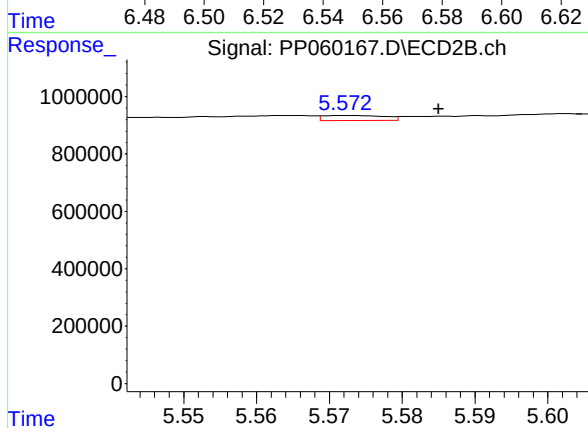
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 57301
Conc: 0.87 ng/ml



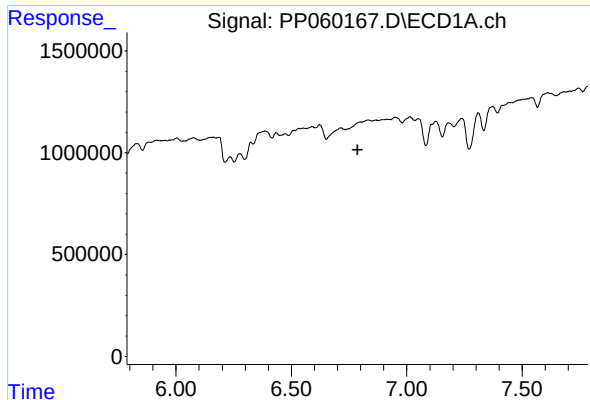
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 2294965
Conc: 28.75 ng/ml



#26 AR-1254-1

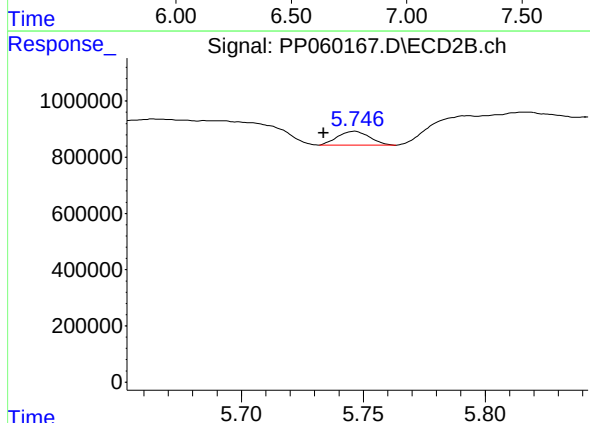
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 100910
Conc: 1.01 ng/ml



#27 AR-1254-2

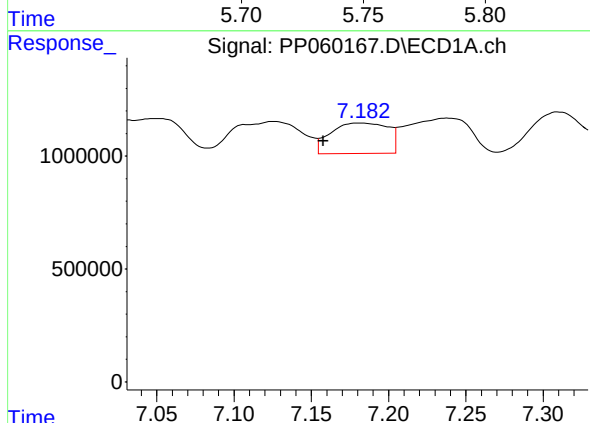
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



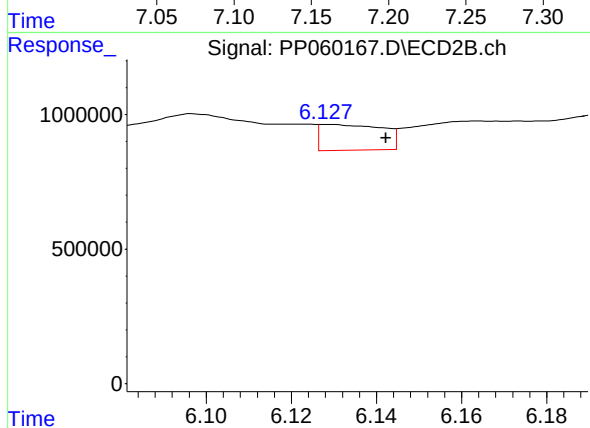
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.013 min
Response: 451163
Conc: 5.19 ng/ml



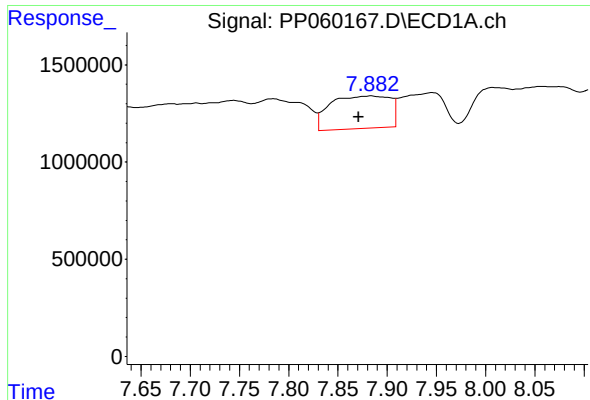
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.024 min
Response: 3480135
Conc: 28.65 ng/ml



#28 AR-1254-3

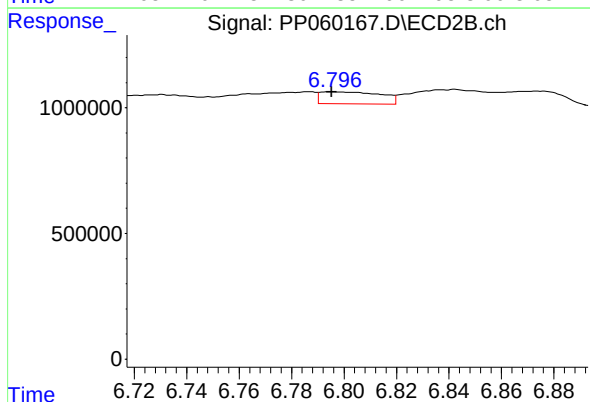
R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 972842
Conc: 6.93 ng/ml



#30 AR-1254-5

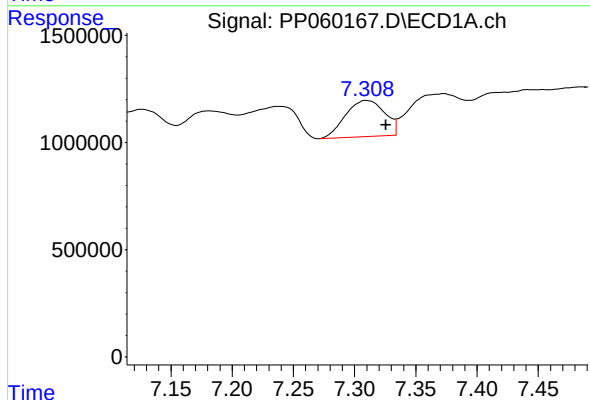
R.T.: 7.884 min
Delta R.T.: 0.013 min
Response: 7058989
Conc: 72.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



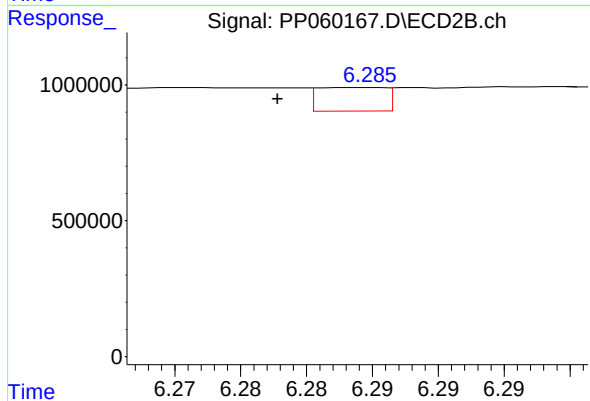
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 770014
Conc: 6.49 ng/ml



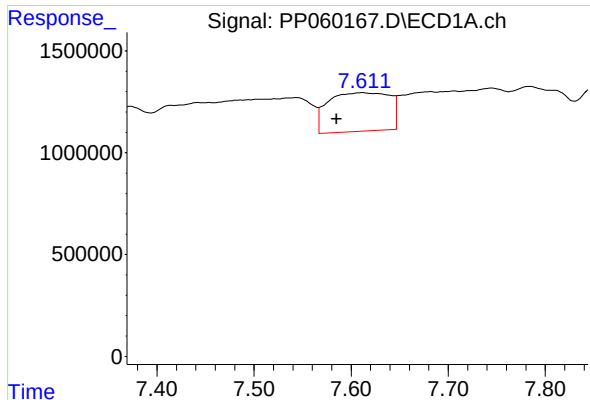
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.016 min
Response: 3749896
Conc: 41.60 ng/ml



#31 AR-1260-1

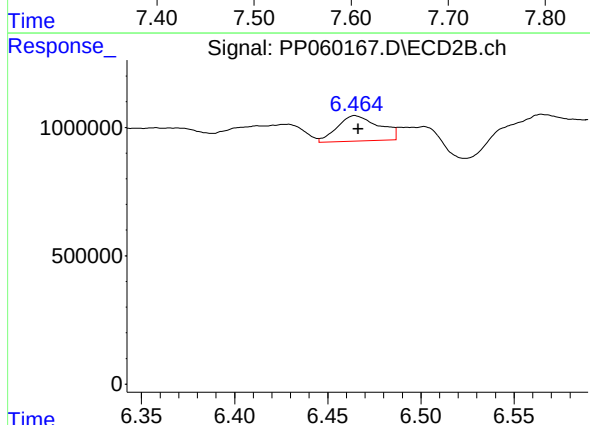
R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 307930
Conc: 3.31 ng/ml



#32 AR-1260-2

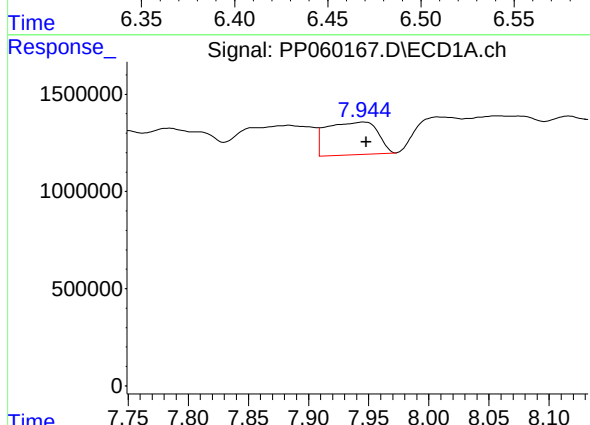
R.T.: 7.611 min
Delta R.T.: 0.026 min
Response: 8355217
Conc: 81.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



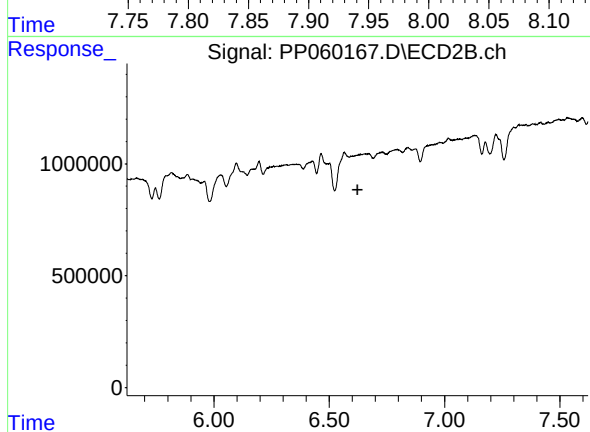
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1538382
Conc: 14.03 ng/ml



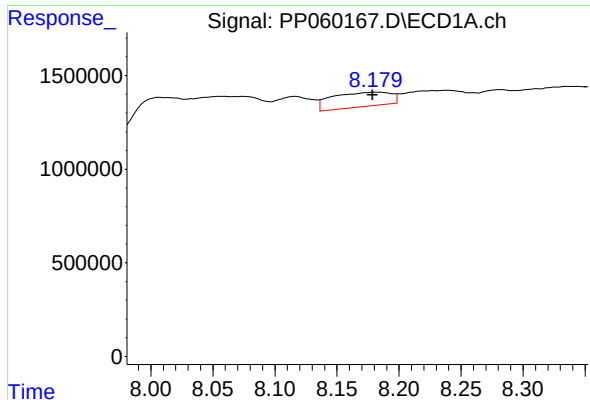
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 4961582
Conc: 63.00 ng/ml



#33 AR-1260-3

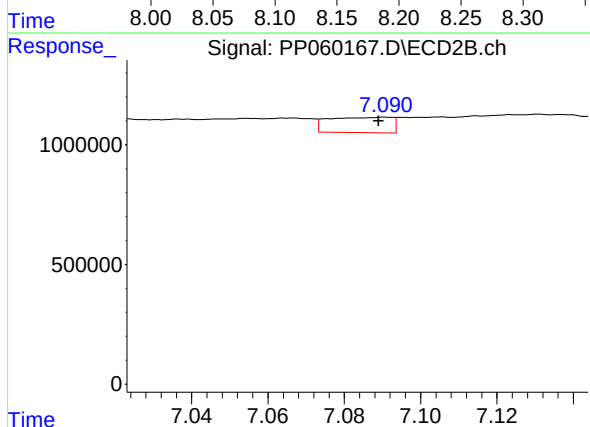
R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.



#34 AR-1260-4

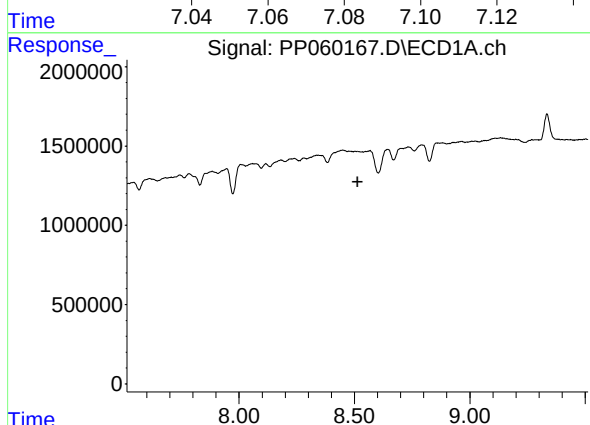
R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 2509826
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



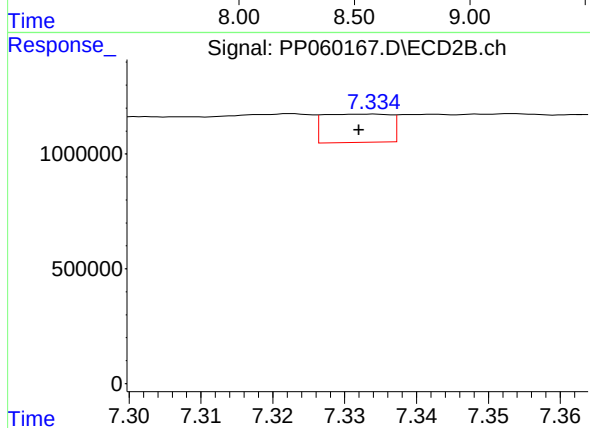
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 739139
Conc: 8.87 ng/ml



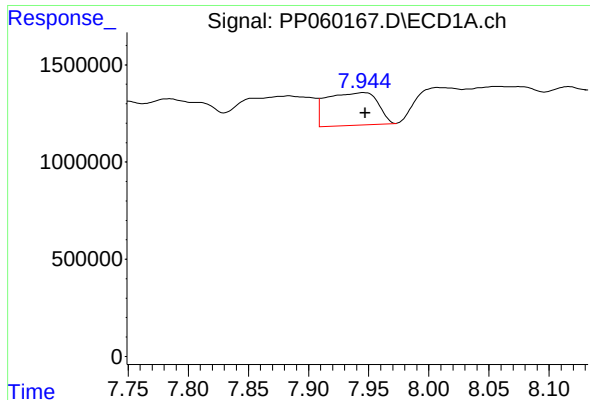
#35 AR-1260-5

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



#35 AR-1260-5

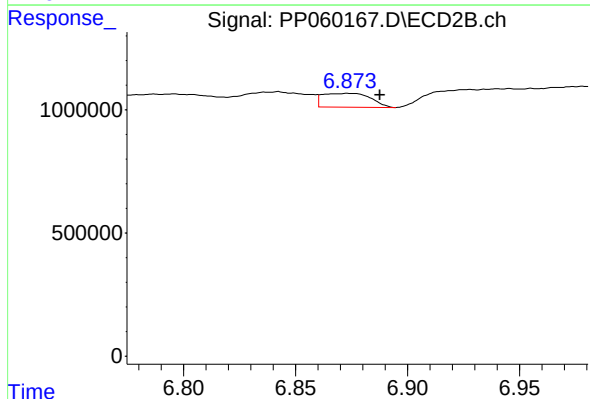
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 791346
Conc: 4.11 ng/ml



#36 AR-1262-1

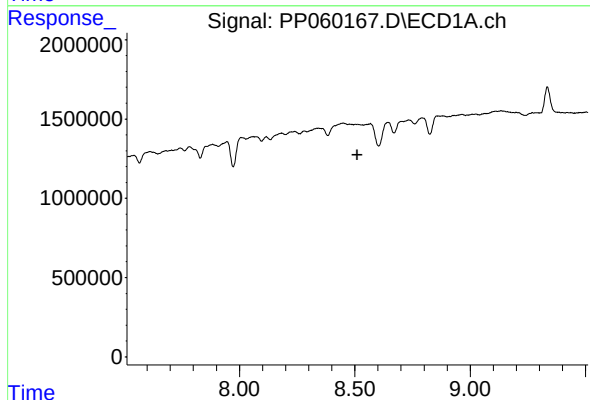
R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 4961582
Conc: 42.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



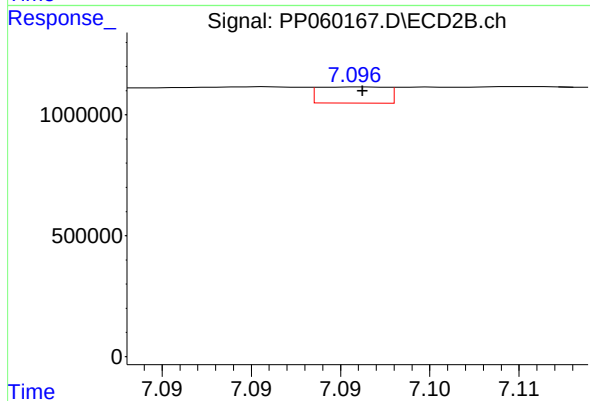
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: -0.014 min
Response: 832816
Conc: 16.50 ng/ml



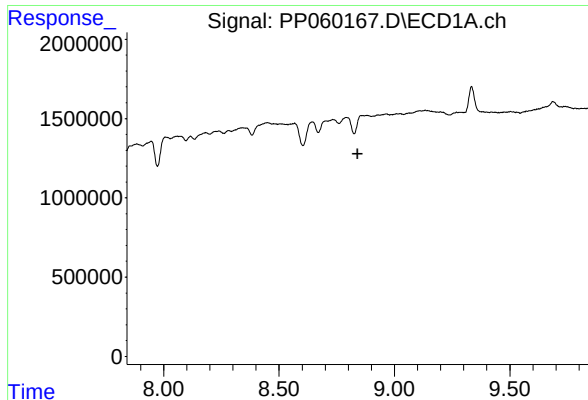
#37 AR-1262-2

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



#37 AR-1262-2

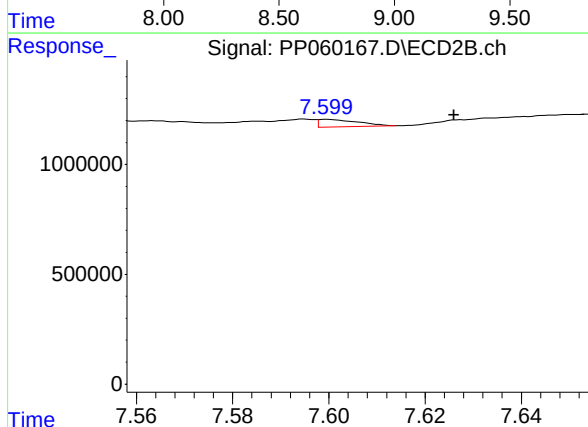
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 176751
Conc: 1.56 ng/ml



#38 AR-1262-3

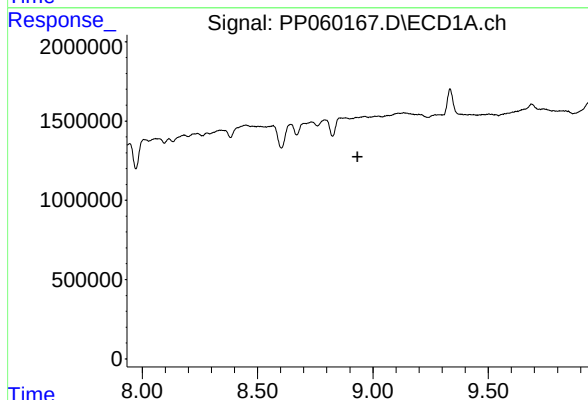
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



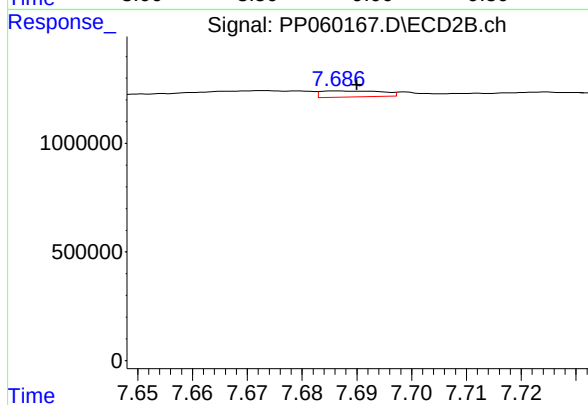
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 195138
Conc: 2.23 ng/ml



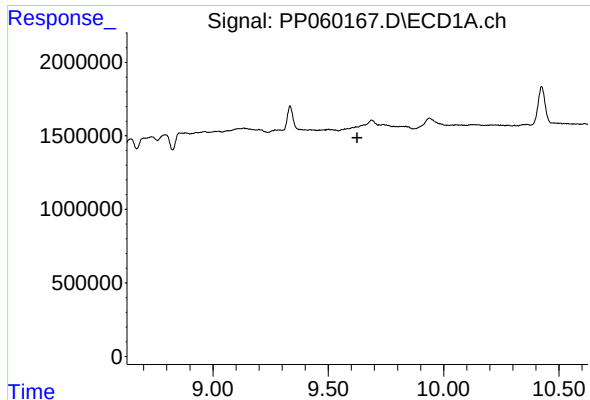
#39 AR-1262-4

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



#39 AR-1262-4

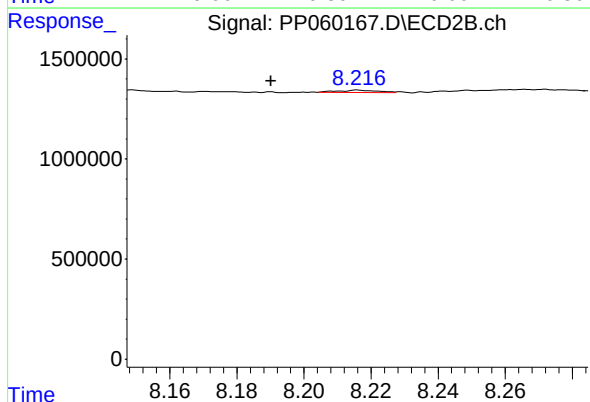
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 215360
Conc: 1.32 ng/ml



#40 AR-1262-5

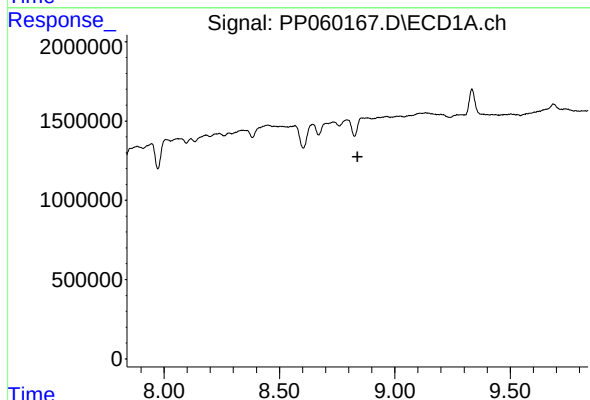
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



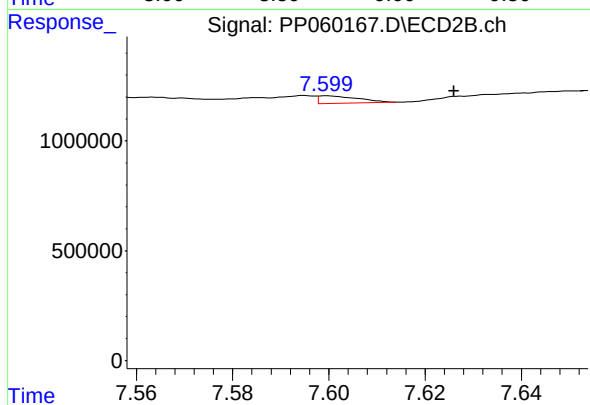
#40 AR-1262-5

R.T.: 8.216 min
Delta R.T.: 0.026 min
Response: 93979
Conc: 1.26 ng/ml



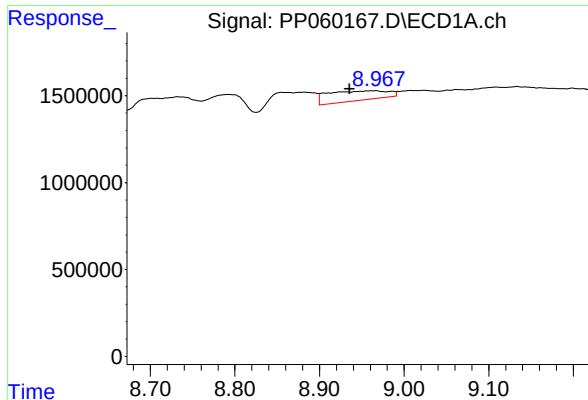
#41 AR-1268-1

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



#41 AR-1268-1

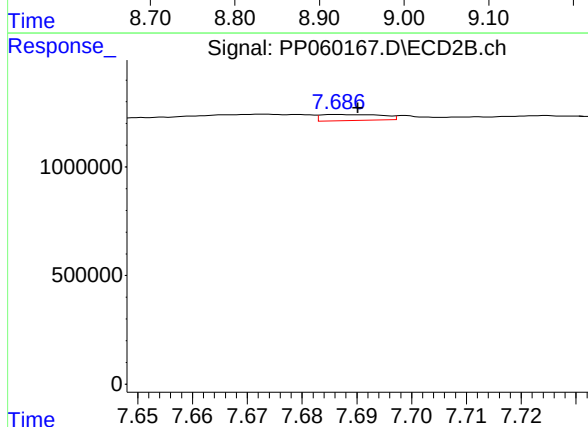
R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 195138
Conc: 0.75 ng/ml



#42 AR-1268-2

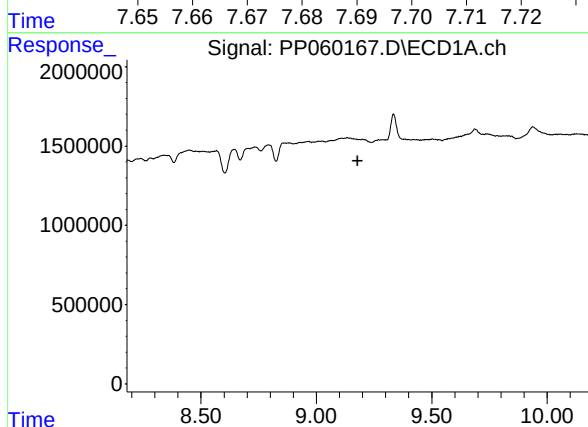
R.T.: 8.965 min
Delta R.T.: 0.029 min
Response: 2775361
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



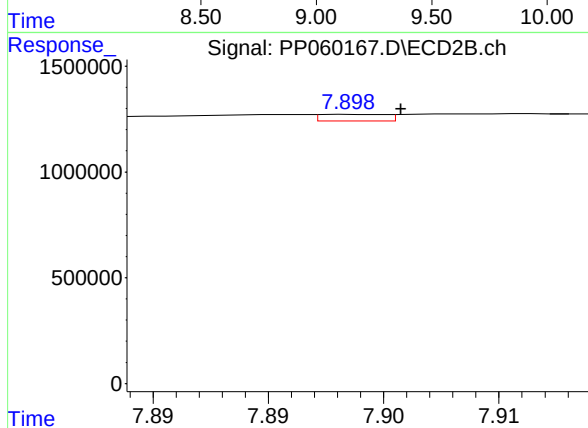
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 215360
Conc: 0.93 ng/ml



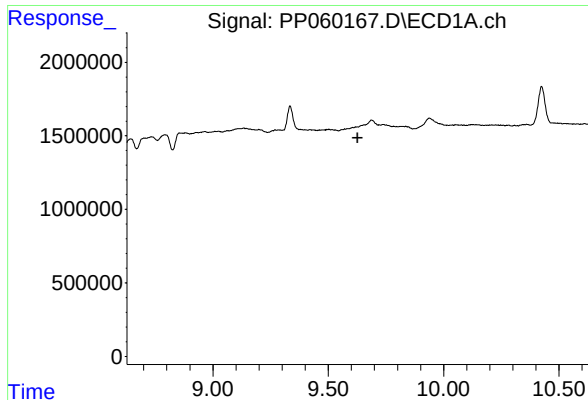
#43 AR-1268-3

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



#43 AR-1268-3

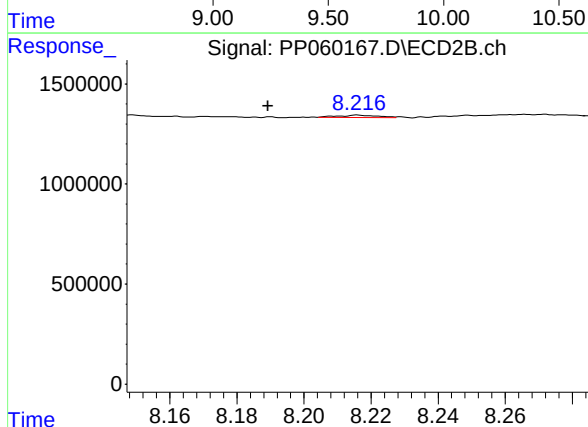
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 61882
Conc: 0.30 ng/ml



#44 AR-1268-4

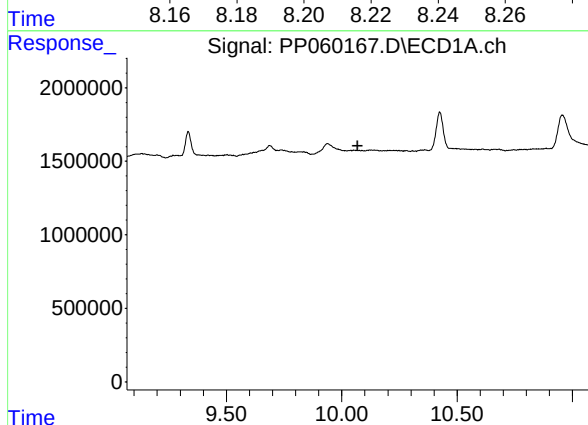
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



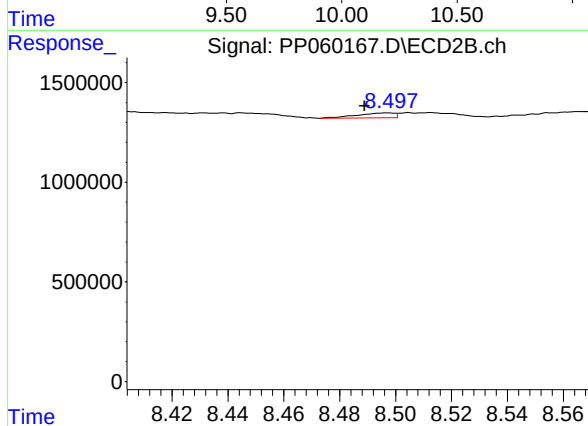
#44 AR-1268-4

R.T.: 8.216 min
Delta R.T.: 0.027 min
Response: 93979
Conc: 1.16 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.: 8.498 min
Delta R.T.: 0.009 min
Response: 220917
Conc: 0.35 ng/ml