

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 13:31
 Operator : YP\AJ
 Sample : Q2055-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 14:27:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.506	3.801	22951163	26456712	11.576	18.782 #
2)	SA Decachlor...	10.216	8.824	17736853	11969382	12.249	13.647
Target Compounds							
3)	L1 AR-1016-1	5.681	4.902	5671371	3639407	84.584	67.984
4)	L1 AR-1016-2	5.681	4.902	5671371	3639407	55.261	47.659
5)	L1 AR-1016-3	5.744	5.074	5584565	1965433	90.589	46.563 #
6)	L1 AR-1016-4	5.841	5.121	6341504	7070014	123.621	205.011 #
7)	L1 AR-1016-5	6.126	5.334	2100363	3926852	43.541	88.349 #
8)	L2 AR-1221-1	4.687	4.044	1074741	72600	44.564	3.301 #
9)	L2 AR-1221-2	4.816	4.101	614849	354100	34.126	21.381 #
10)	L2 AR-1221-3	4.876	4.172	1912051	376039	33.775	7.757 #
11)	L3 AR-1232-1	4.876	4.172	1912051	376039	42.573	9.814 #
12)	L3 AR-1232-2	5.415	4.902	7275479	3639407	316.145	95.304 #
13)	L3 AR-1232-3	5.681	5.074	5671371	1965433	120.111	92.817
14)	L3 AR-1232-4	5.841	5.192	6341504	3267333	273.584	176.228 #
15)	L3 AR-1232-5	5.932	5.334	8485682	3926852	525.568	197.311 #
16)	L4 AR-1242-1	5.658	4.902	4574995	3639407	83.529	78.701
17)	L4 AR-1242-2	5.681	4.902	5671371	3639407	66.737	55.124
18)	L4 AR-1242-3	5.744	5.074	5584565	1965433	109.237	53.924 #
19)	L4 AR-1242-4	5.841	5.192	6341504	3267333	150.242	91.495 #
20)	L4 AR-1242-5	6.572	5.686	23294396	6429309	503.222	147.773 #
21)	L5 AR-1248-1	5.658	4.902	4574995	3639407	106.547	100.796
22)	L5 AR-1248-2	5.932	5.121	8485682	7070014	140.416	144.397
23)	L5 AR-1248-3	6.126	5.192	2100363	3267333	31.450	63.958 #
24)	L5 AR-1248-4	6.534	5.334	12600482	3926852	148.923	64.738 #
25)	L5 AR-1248-5	6.572	5.757	23294396	1163566	293.202	19.961 #
26)	L6 AR-1254-1	6.505	5.686	12658319	6429309	154.462	70.342 #
27)	L6 AR-1254-2	6.726	5.833	24510299	2435656	192.879	30.944 #
28)	L6 AR-1254-3	7.092	6.236	3714766	4542929	29.073	38.334 #
29)	L6 AR-1254-4	7.371	6.464	4370304	1843664	37.190	23.892 #
30)	L6 AR-1254-5	7.787	6.918	4978101	198510	46.209	1.956 #
31)	L7 AR-1260-1	7.252	6.375	5877563	2709431	61.209	37.475 #
32)	L7 AR-1260-2	7.511	6.591	8970745	225440	62.699	2.578 #
33)	L7 AR-1260-3	7.815f	6.742	3906668	188451	34.849	2.404 #
34)	L7 AR-1260-4	8.068	7.216	10871693	174779	96.325	2.769 #
35)	L7 AR-1260-5	8.440	7.422	7267496	666273	32.076	4.419 #
36)	L8 AR-1262-1	8.068	6.953	10871693	91651	75.241	0.807 #
37)	L8 AR-1262-2	8.440	7.216	7267496	174779	26.506	1.893 #
38)	L8 AR-1262-3	8.774f	7.717	6273889	12960814	34.306	171.225 #
39)	L8 AR-1262-4	8.811	7.717f	3410773	12960814	25.414	103.831 #
40)	L8 AR-1262-5	9.512	8.300	83349	37796	0.945	0.681 #
41)	L9 AR-1268-1	8.700	7.717	8991893	12960814	28.942	64.904 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
Data File : PP072138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 13:31
Operator : YP\AJ
Sample : Q2055-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

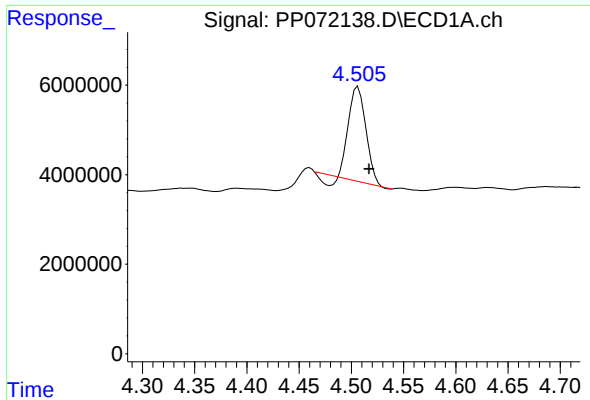
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 14:27:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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
42)	L9 AR-1268-2	8.811	0.000	3410773	0	13.233	N.D. #
43)	L9 AR-1268-3	9.060	8.025	316559	254017	1.420	1.826 #
44)	L9 AR-1268-4	9.512	8.300	83349	37796	0.886	0.622 #
45)	L9 AR-1268-5	9.899	8.599	732555	42934	1.225	0.115 #

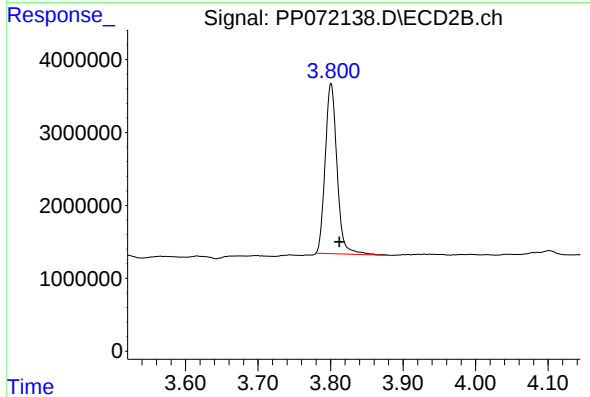
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

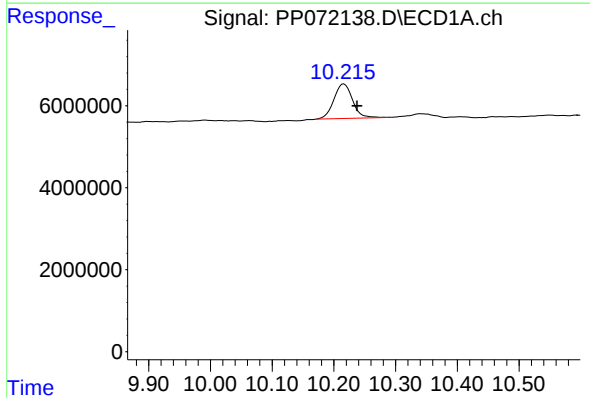
R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 22951163
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



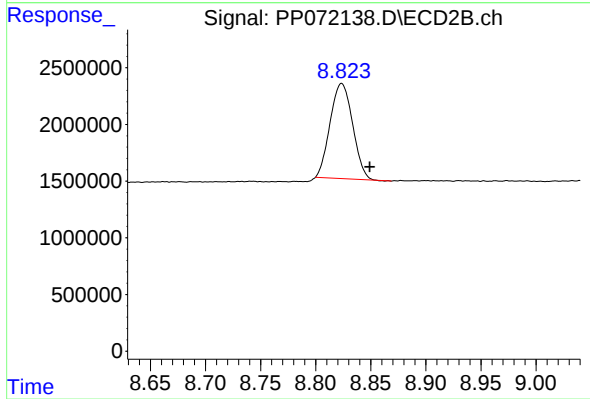
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.012 min
Response: 26456712
Conc: 18.78 ng/ml



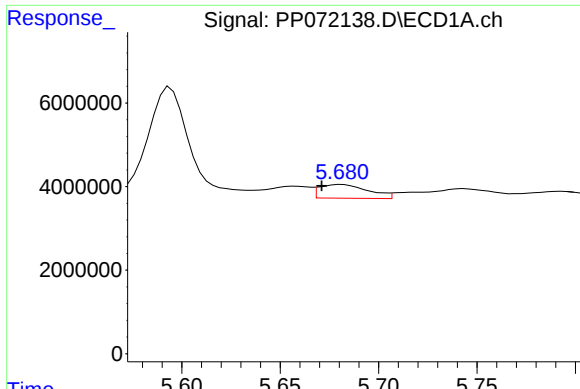
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 17736853
Conc: 12.25 ng/ml



#2 Decachlorobiphenyl

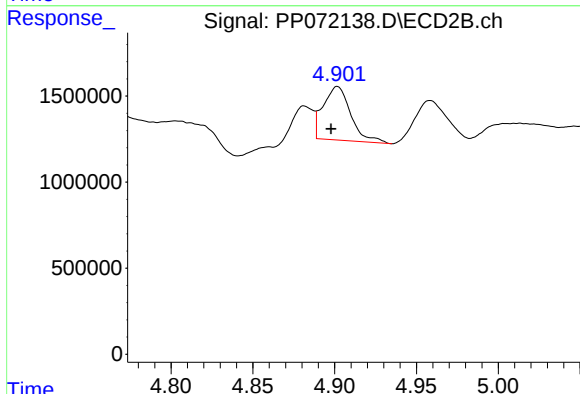
R.T.: 8.824 min
Delta R.T.: -0.026 min
Response: 11969382
Conc: 13.65 ng/ml



#3 AR-1016-1

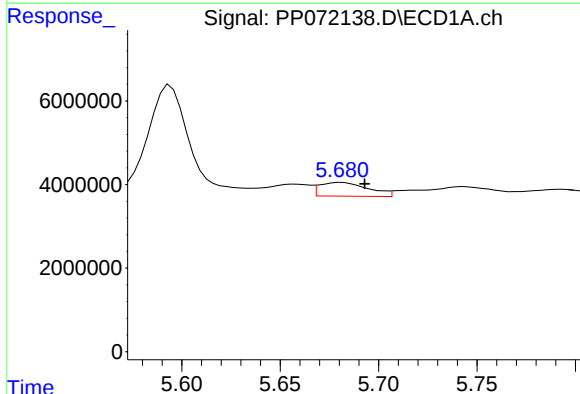
R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: 5671371
Conc: 84.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



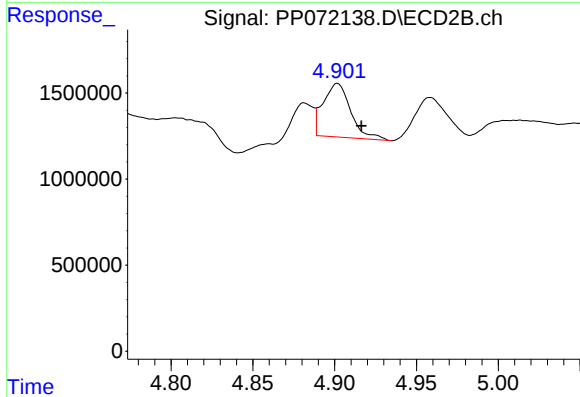
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 3639407
Conc: 67.98 ng/ml



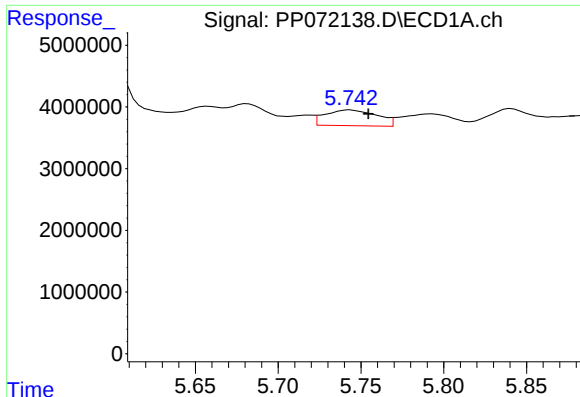
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 5671371
Conc: 55.26 ng/ml



#4 AR-1016-2

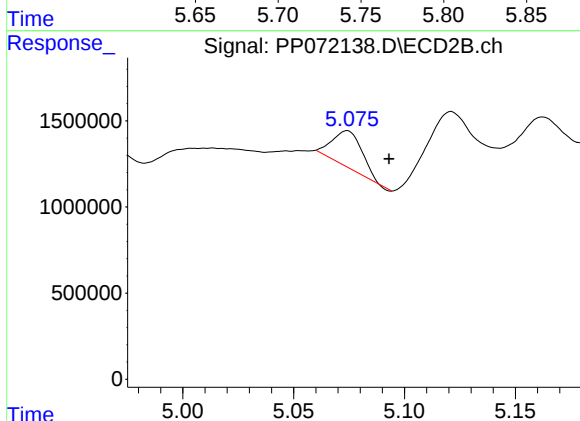
R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 3639407
Conc: 47.66 ng/ml



#5 AR-1016-3

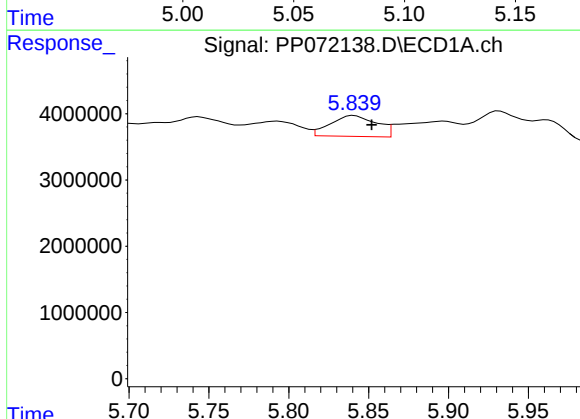
R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 5584565
Conc: 90.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



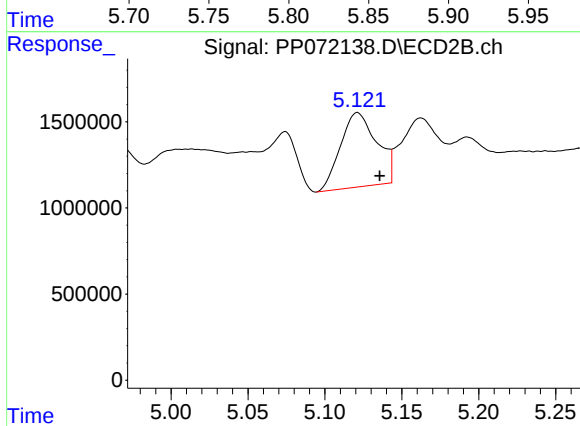
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.019 min
Response: 1965433
Conc: 46.56 ng/ml



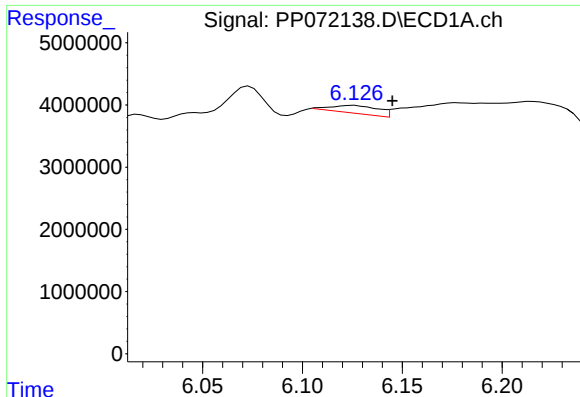
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 6341504
Conc: 123.62 ng/ml



#6 AR-1016-4

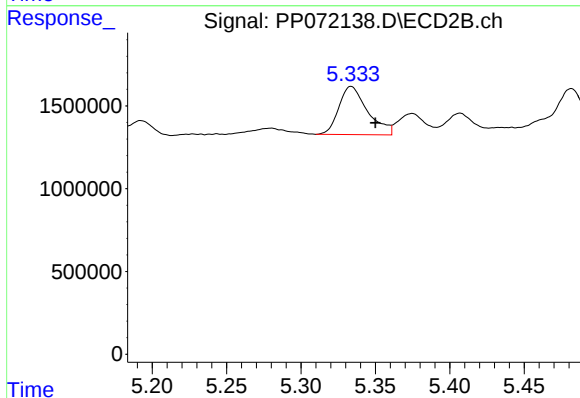
R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 7070014
Conc: 205.01 ng/ml



#7 AR-1016-5

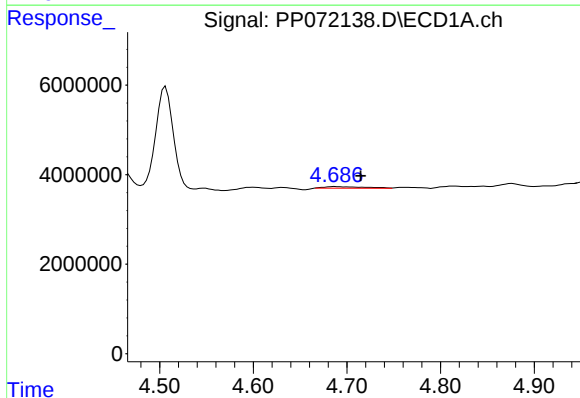
R.T.: 6.126 min
Delta R.T.: -0.019 min
Response: 2100363
Conc: 43.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



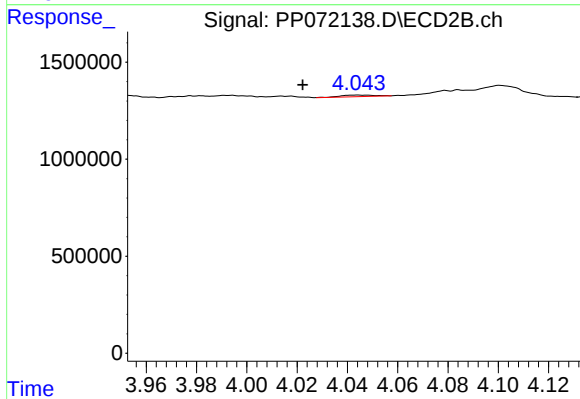
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 3926852
Conc: 88.35 ng/ml



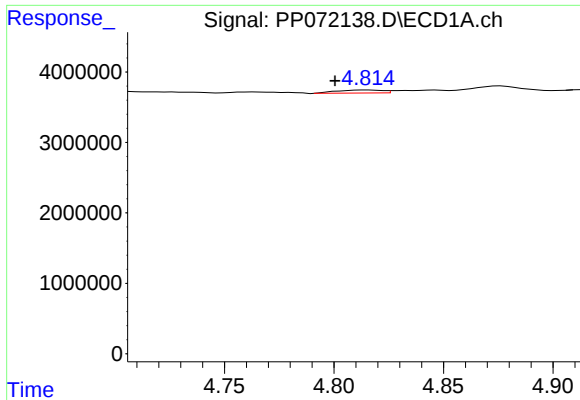
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.027 min
Response: 1074741
Conc: 44.56 ng/ml



#8 AR-1221-1

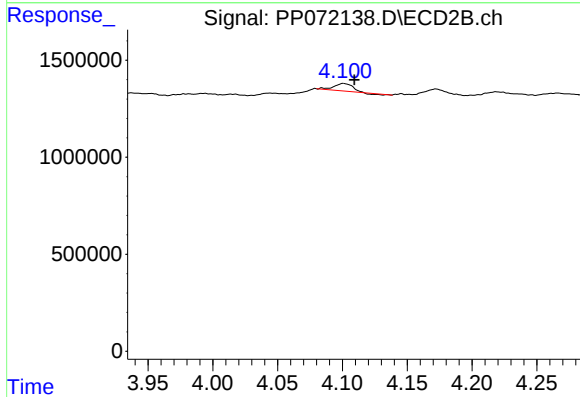
R.T.: 4.044 min
Delta R.T.: 0.021 min
Response: 72600
Conc: 3.30 ng/ml



#9 AR-1221-2

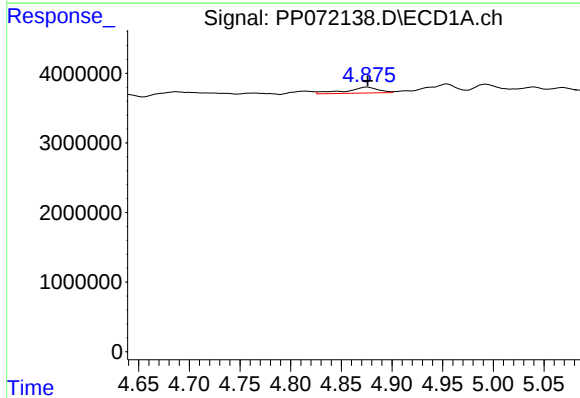
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 614849
Conc: 34.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



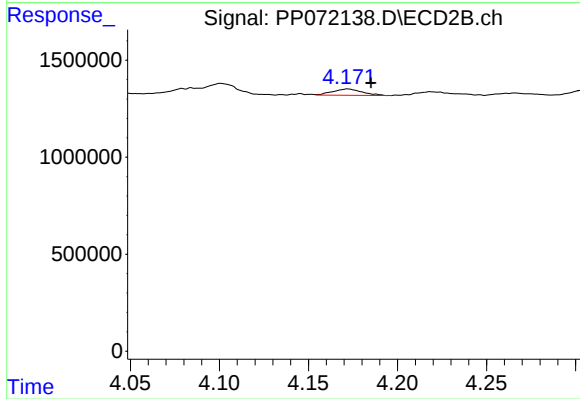
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 354100
Conc: 21.38 ng/ml



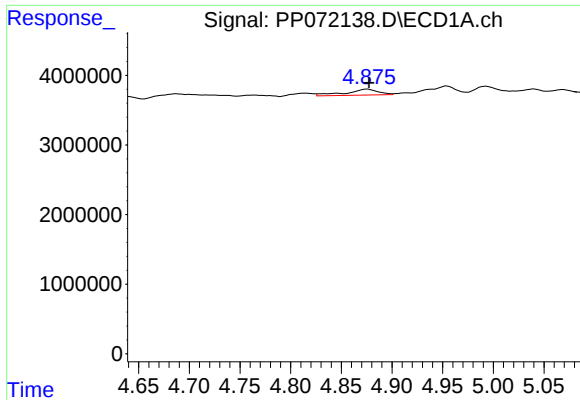
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1912051
Conc: 33.78 ng/ml



#10 AR-1221-3

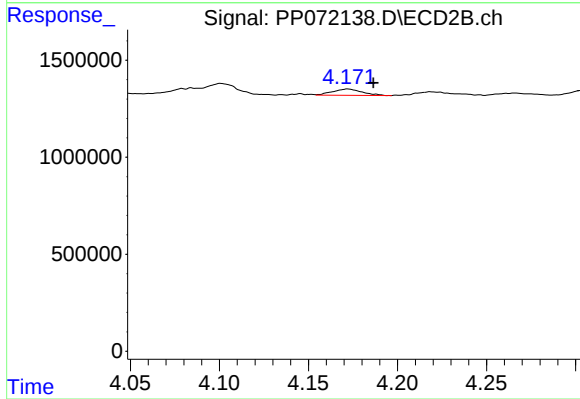
R.T.: 4.172 min
Delta R.T.: -0.013 min
Response: 376039
Conc: 7.76 ng/ml



#11 AR-1232-1

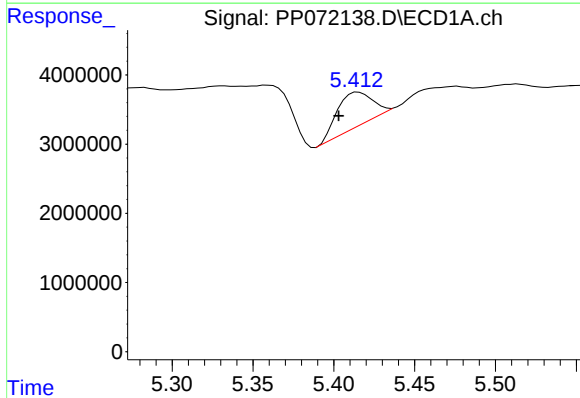
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 1912051
Conc: 42.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



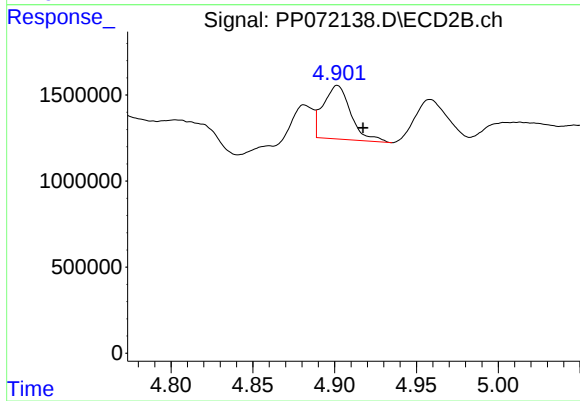
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: -0.014 min
Response: 376039
Conc: 9.81 ng/ml



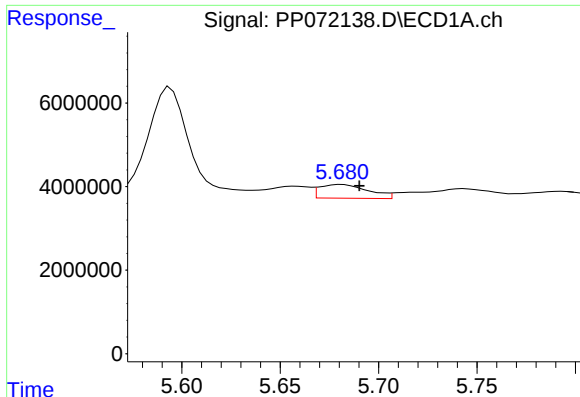
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.012 min
Response: 7275479
Conc: 316.15 ng/ml



#12 AR-1232-2

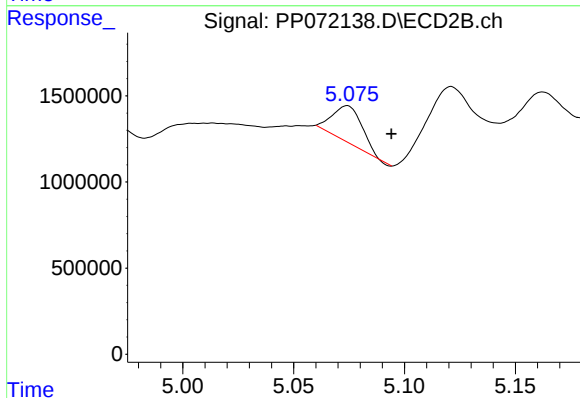
R.T.: 4.902 min
Delta R.T.: -0.016 min
Response: 3639407
Conc: 95.30 ng/ml



#13 AR-1232-3

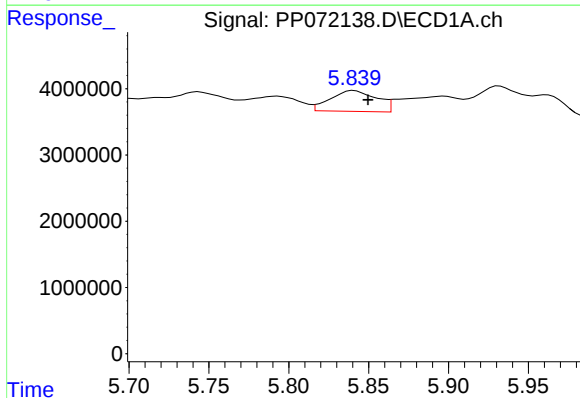
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 5671371
Conc: 120.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



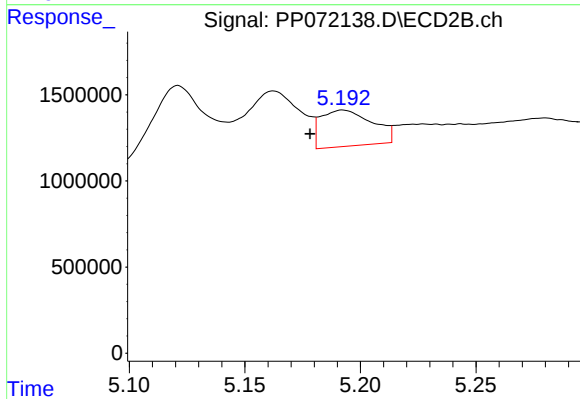
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: -0.020 min
Response: 1965433
Conc: 92.82 ng/ml



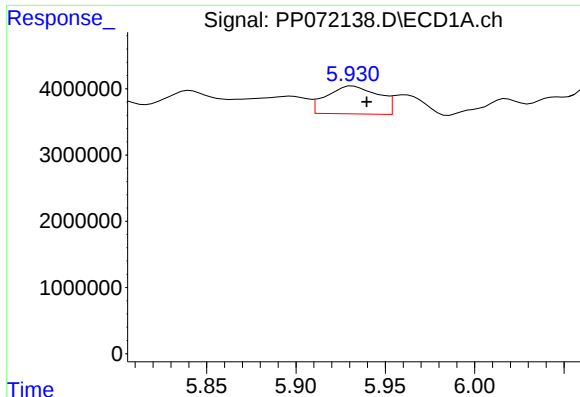
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 6341504
Conc: 273.58 ng/ml



#14 AR-1232-4

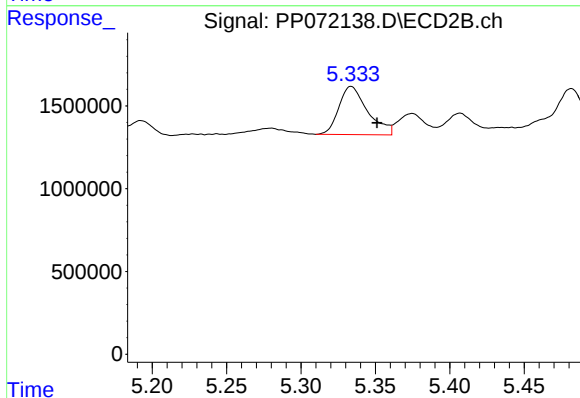
R.T.: 5.192 min
Delta R.T.: 0.014 min
Response: 3267333
Conc: 176.23 ng/ml



#15 AR-1232-5

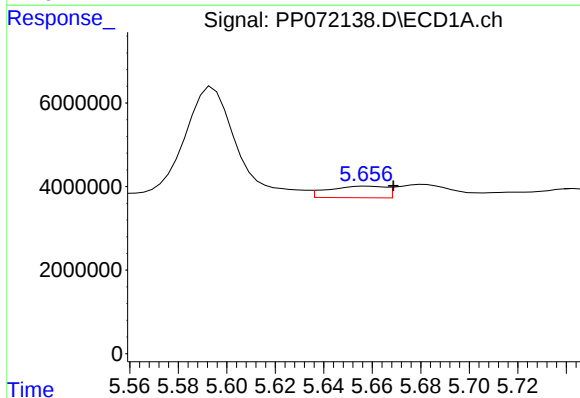
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 8485682
Conc: 525.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



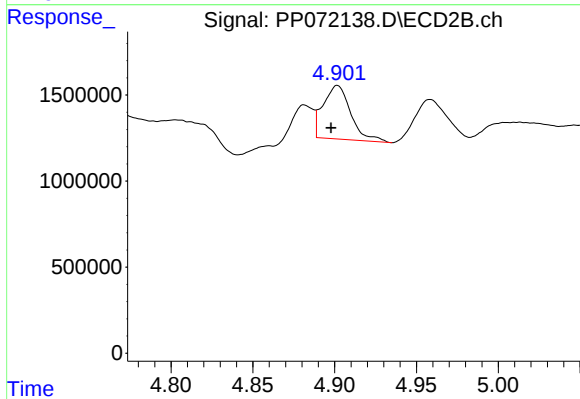
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: -0.017 min
Response: 3926852
Conc: 197.31 ng/ml



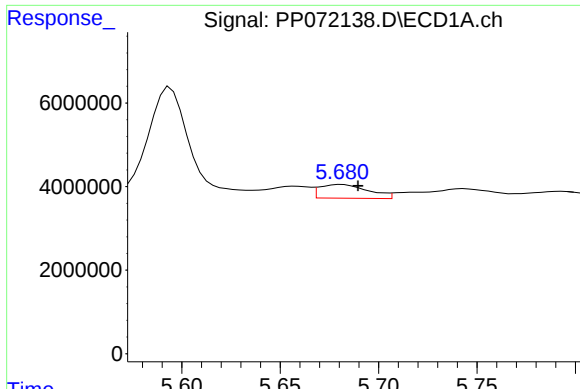
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 4574995
Conc: 83.53 ng/ml



#16 AR-1242-1

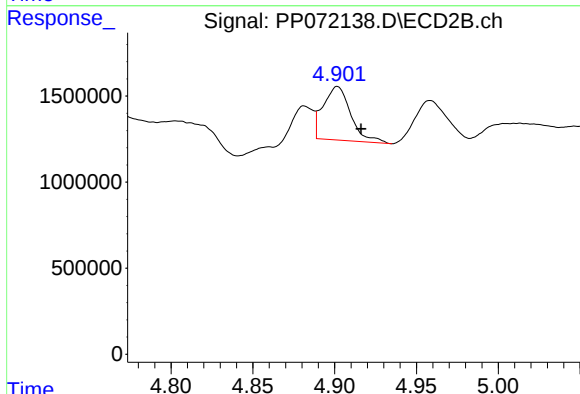
R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 3639407
Conc: 78.70 ng/ml



#17 AR-1242-2

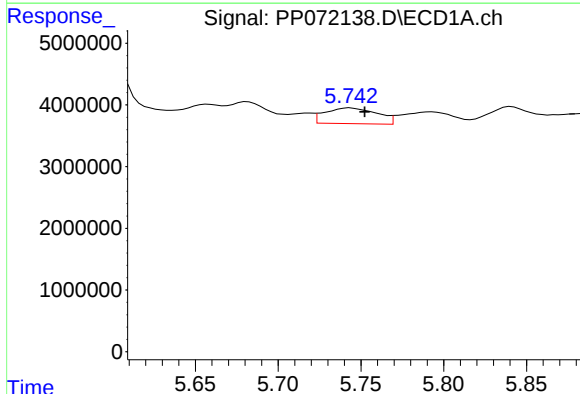
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 5671371
Conc: 66.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



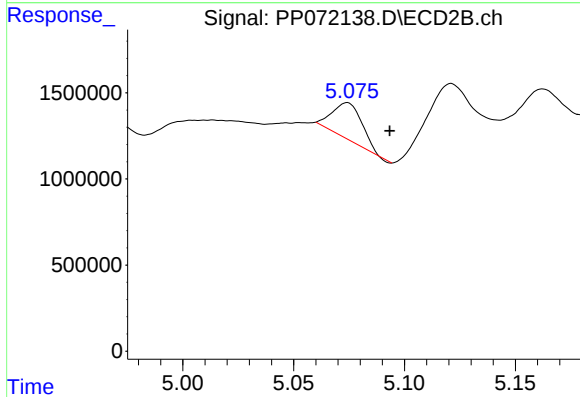
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 3639407
Conc: 55.12 ng/ml



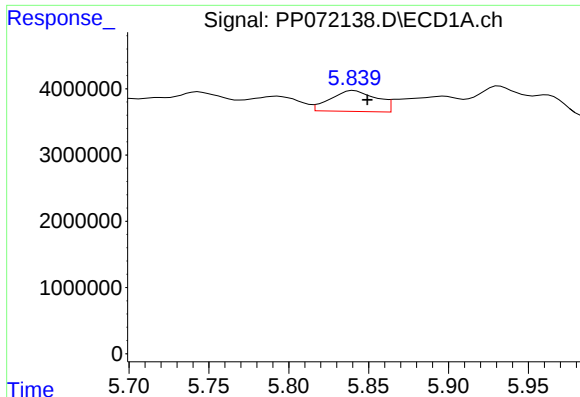
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 5584565
Conc: 109.24 ng/ml



#18 AR-1242-3

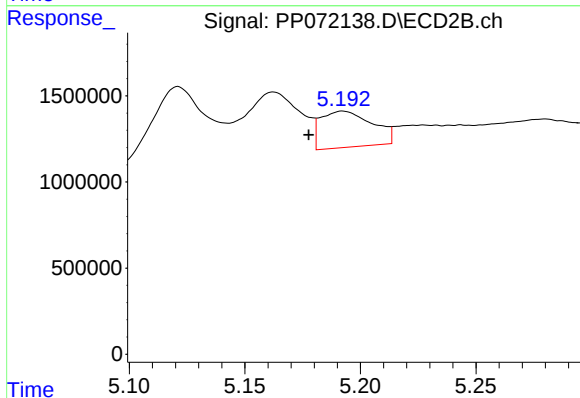
R.T.: 5.074 min
Delta R.T.: -0.019 min
Response: 1965433
Conc: 53.92 ng/ml



#19 AR-1242-4

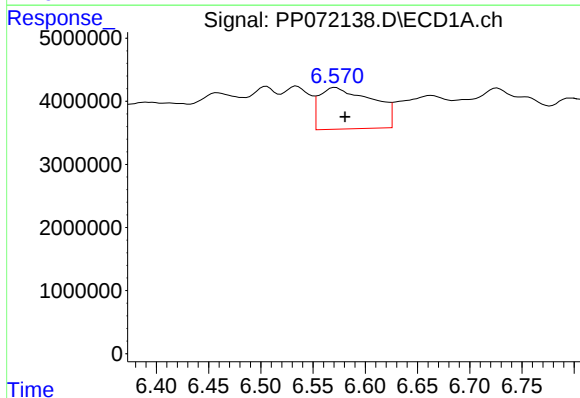
R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 6341504
Conc: 150.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



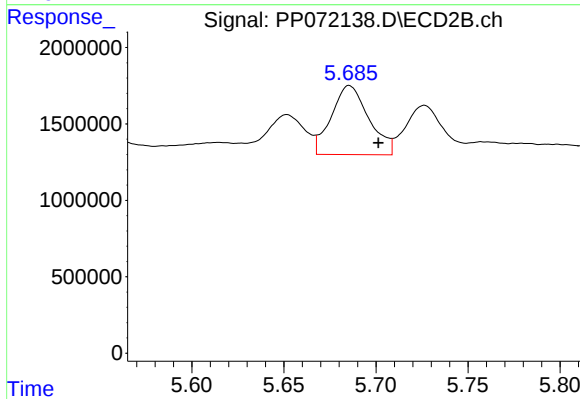
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 3267333
Conc: 91.49 ng/ml



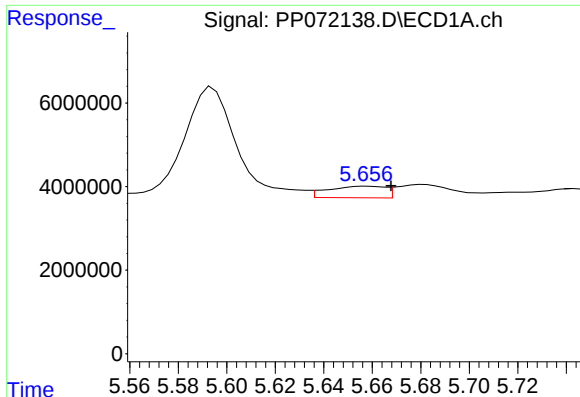
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 23294396
Conc: 503.22 ng/ml



#20 AR-1242-5

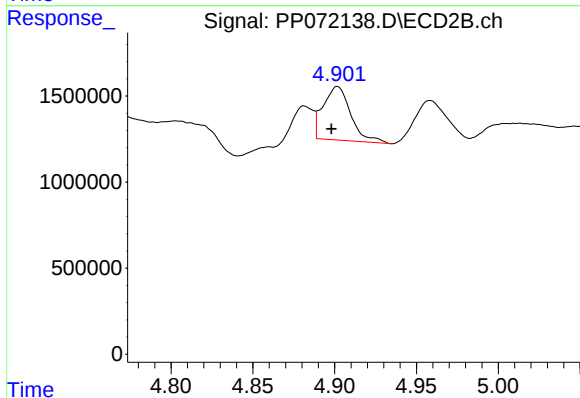
R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 6429309
Conc: 147.77 ng/ml



#21 AR-1248-1

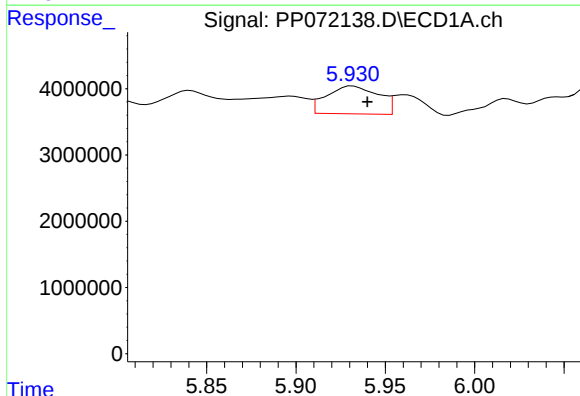
R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 4574995
Conc: 106.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



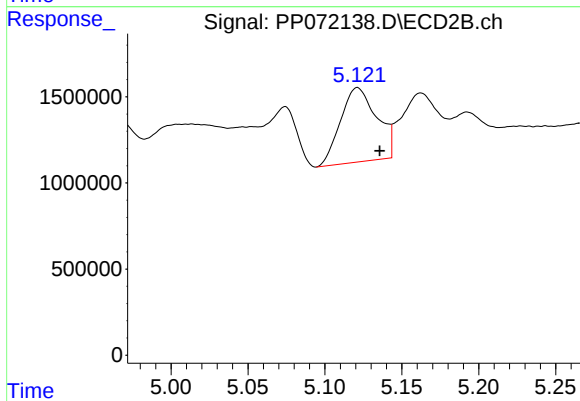
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 3639407
Conc: 100.80 ng/ml



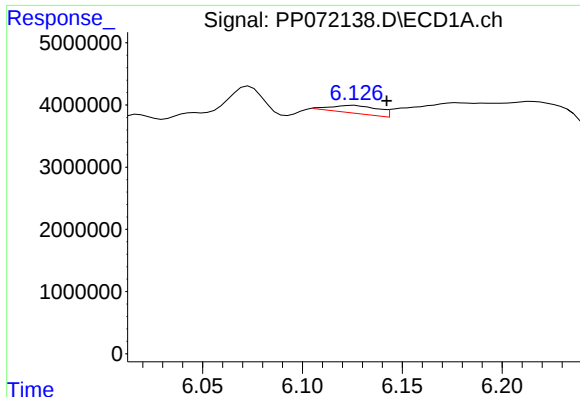
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 8485682
Conc: 140.42 ng/ml



#22 AR-1248-2

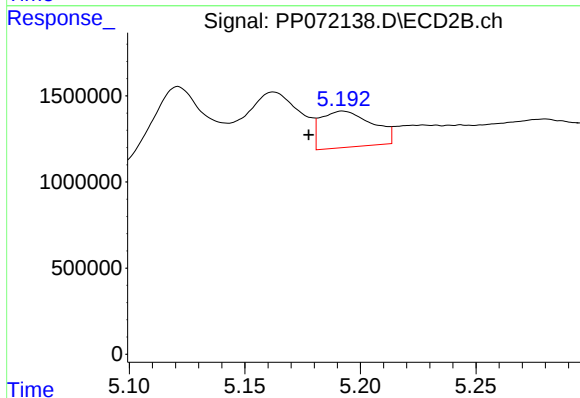
R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 7070014
Conc: 144.40 ng/ml



#23 AR-1248-3

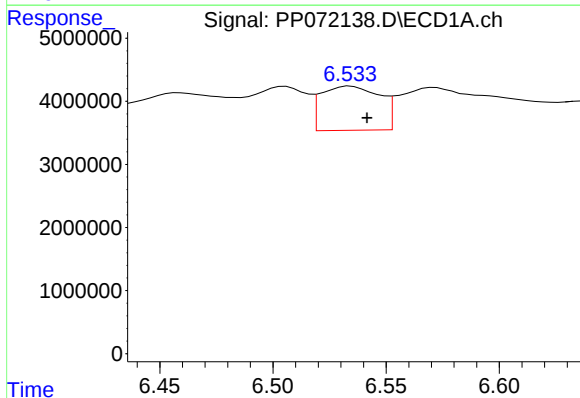
R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 2100363
Conc: 31.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



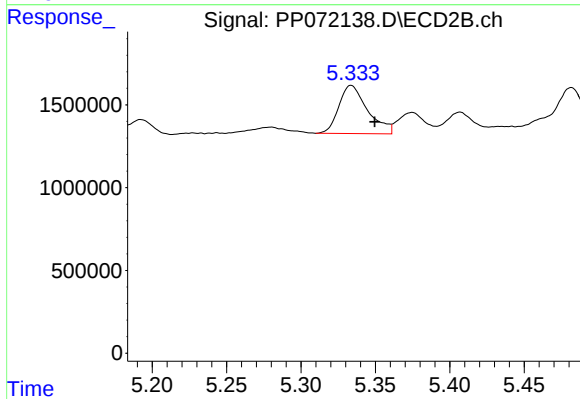
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 3267333
Conc: 63.96 ng/ml



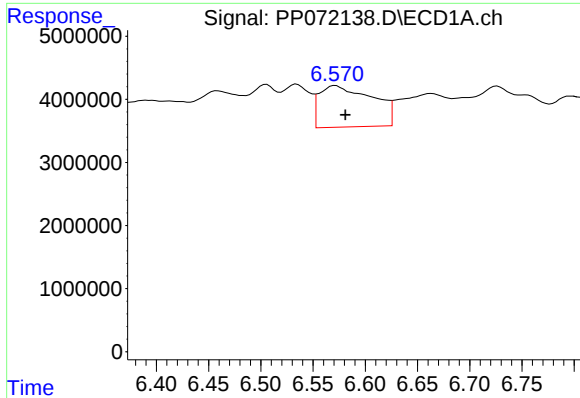
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 12600482
Conc: 148.92 ng/ml



#24 AR-1248-4

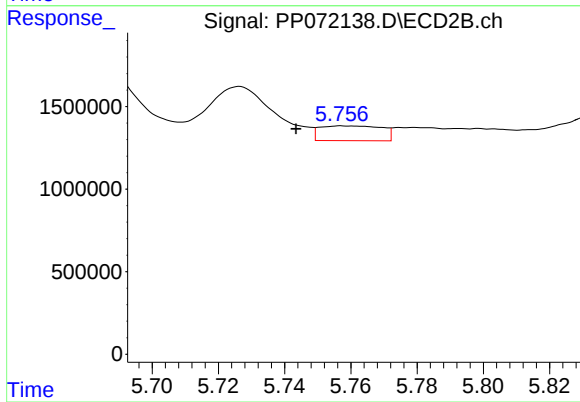
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 3926852
Conc: 64.74 ng/ml



#25 AR-1248-5

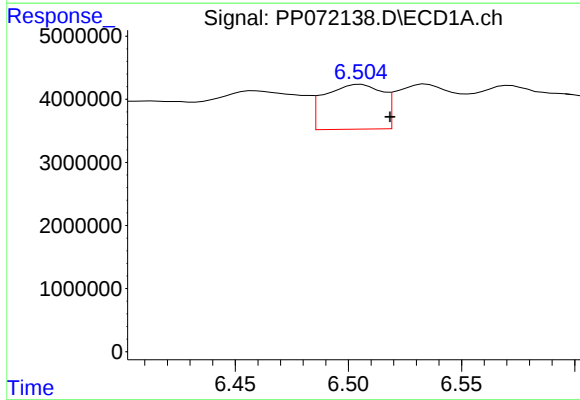
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 23294396
Conc: 293.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



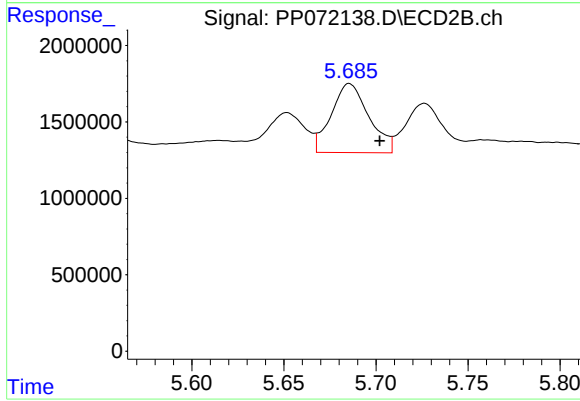
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 1163566
Conc: 19.96 ng/ml



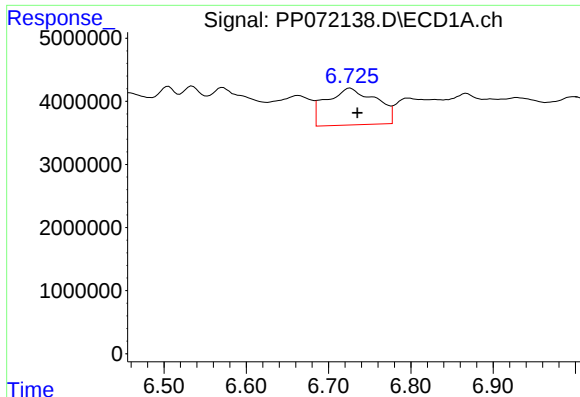
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.013 min
Response: 12658319
Conc: 154.46 ng/ml



#26 AR-1254-1

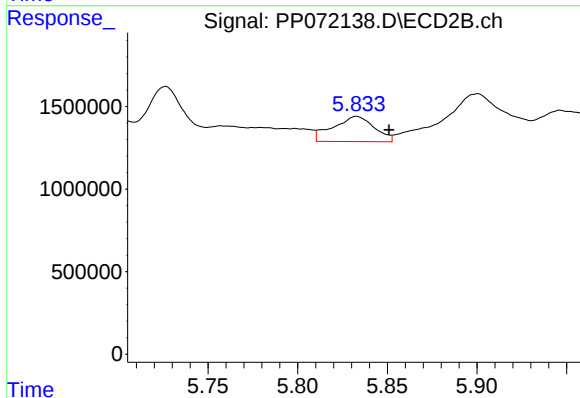
R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 6429309
Conc: 70.34 ng/ml



#27 AR-1254-2

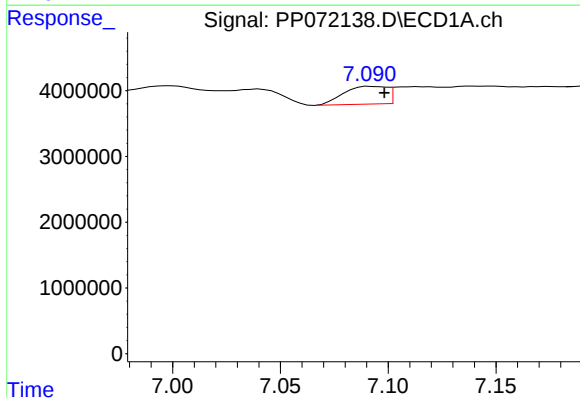
R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 24510299
Conc: 192.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



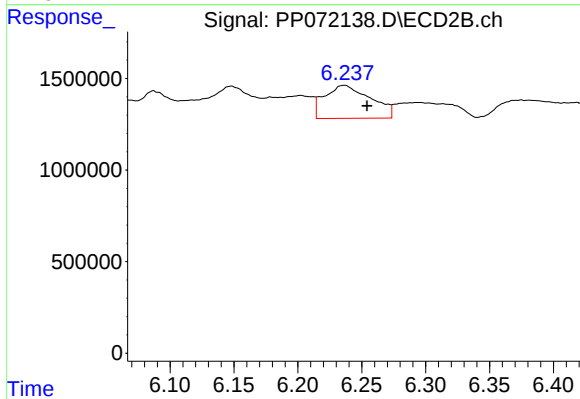
#27 AR-1254-2

R.T.: 5.833 min
Delta R.T.: -0.018 min
Response: 2435656
Conc: 30.94 ng/ml



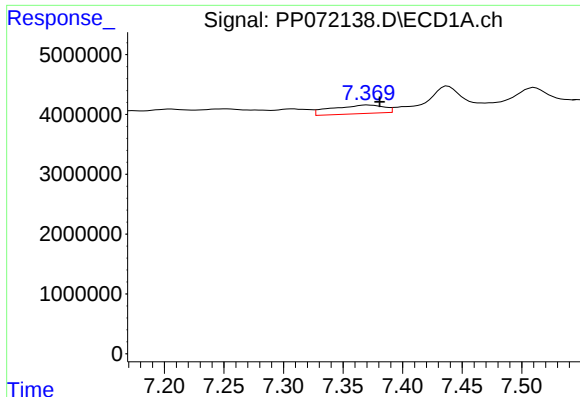
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 3714766
Conc: 29.07 ng/ml



#28 AR-1254-3

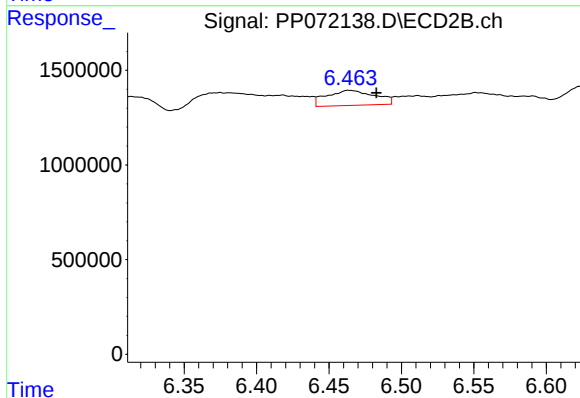
R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 4542929
Conc: 38.33 ng/ml



#29 AR-1254-4

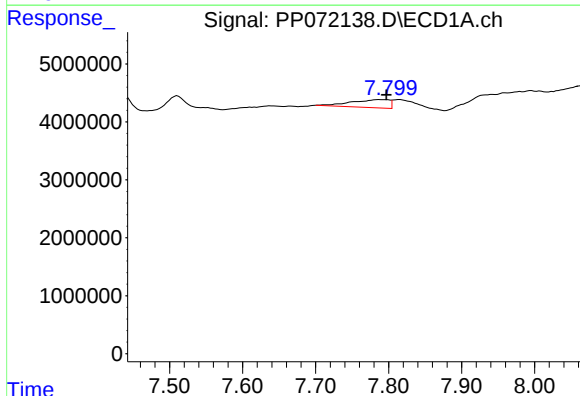
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 4370304
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



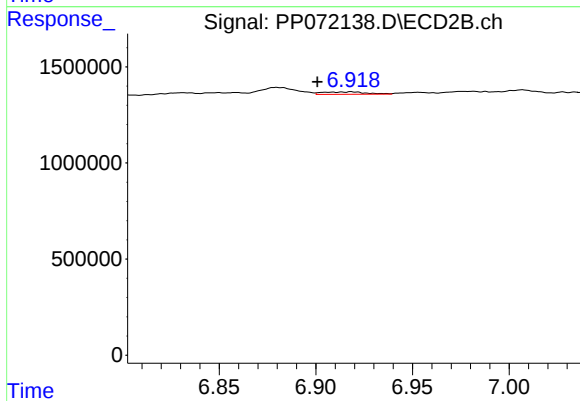
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: -0.019 min
Response: 1843664
Conc: 23.89 ng/ml



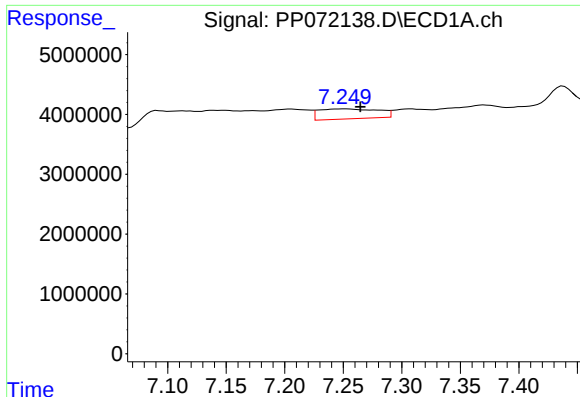
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 4978101
Conc: 46.21 ng/ml



#30 AR-1254-5

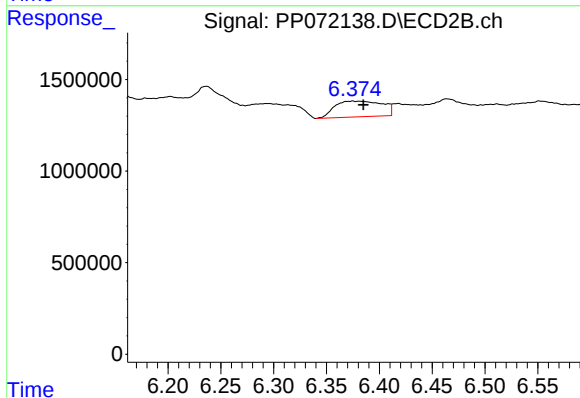
R.T.: 6.918 min
Delta R.T.: 0.018 min
Response: 198510
Conc: 1.96 ng/ml



#31 AR-1260-1

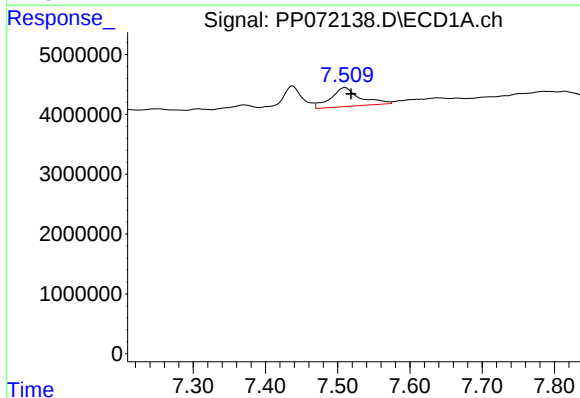
R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 5877563
Conc: 61.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



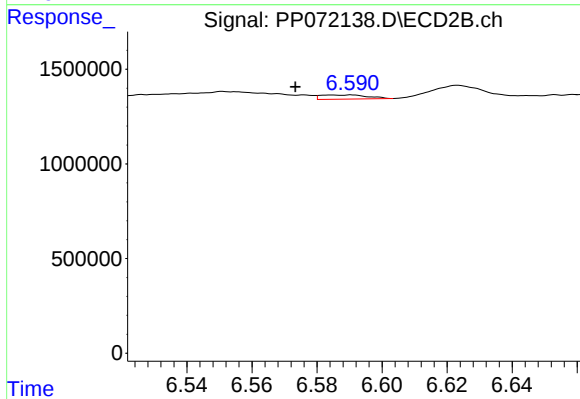
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 2709431
Conc: 37.48 ng/ml



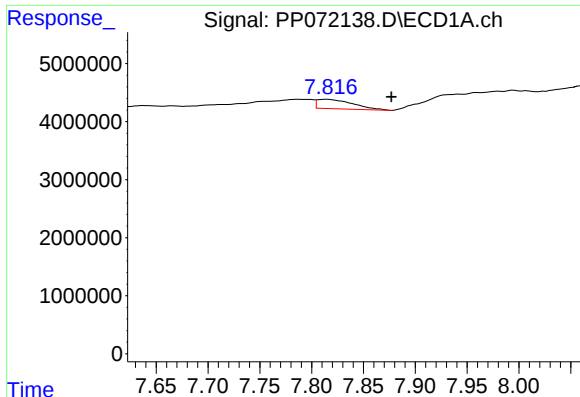
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 8970745
Conc: 62.70 ng/ml



#32 AR-1260-2

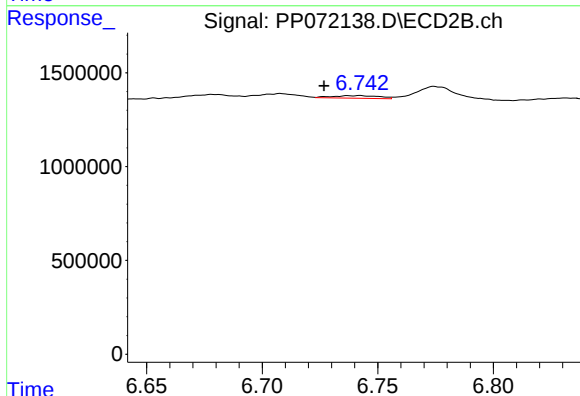
R.T.: 6.591 min
Delta R.T.: 0.017 min
Response: 225440
Conc: 2.58 ng/ml



#33 AR-1260-3

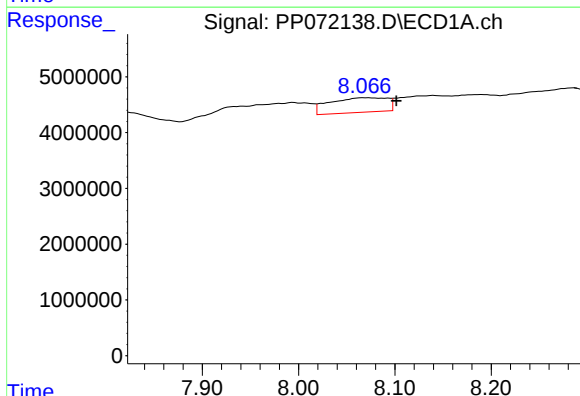
R.T.: 7.815 min
Delta R.T.: -0.062 min
Response: 3906668
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



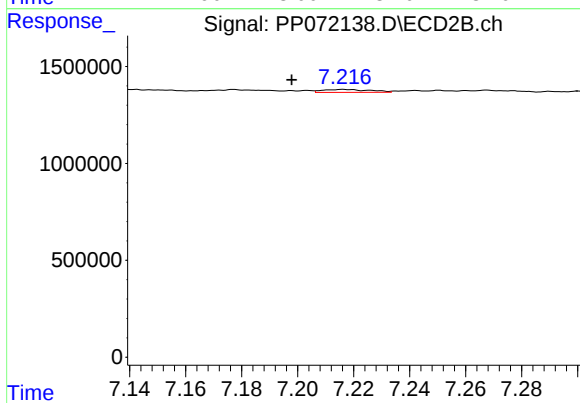
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 188451
Conc: 2.40 ng/ml



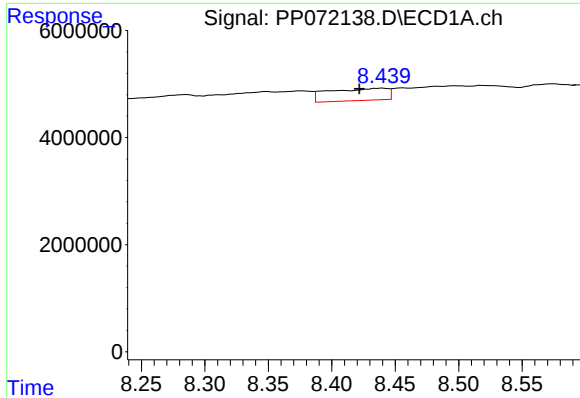
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.034 min
Response: 10871693
Conc: 96.32 ng/ml



#34 AR-1260-4

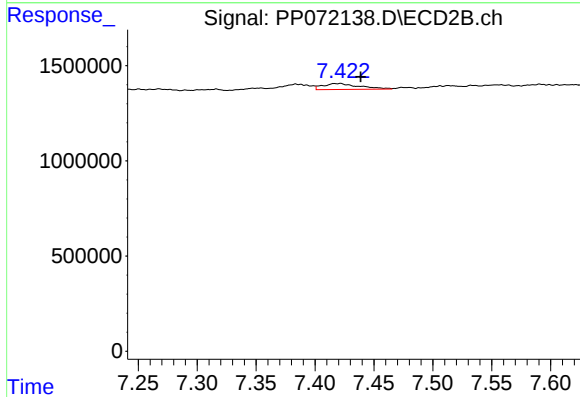
R.T.: 7.216 min
Delta R.T.: 0.019 min
Response: 174779
Conc: 2.77 ng/ml



#35 AR-1260-5

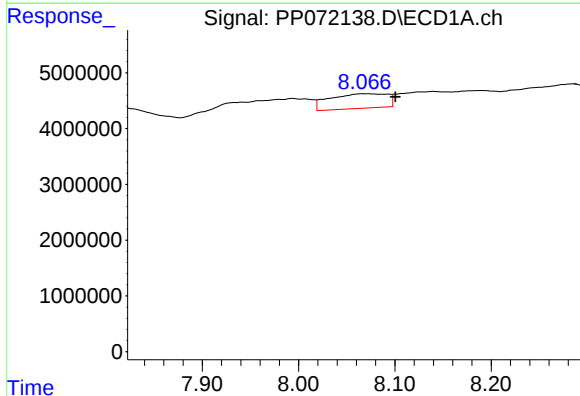
R.T.: 8.440 min
Delta R.T.: 0.019 min
Response: 7267496
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



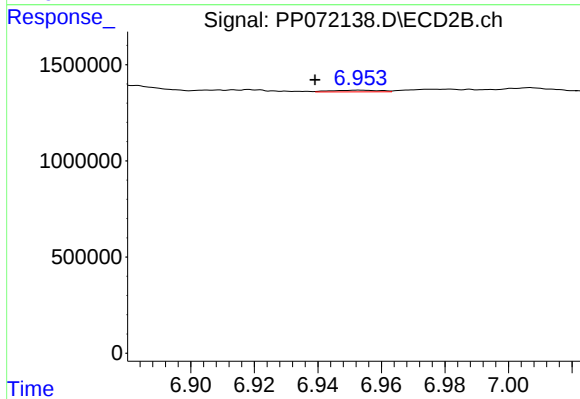
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 666273
Conc: 4.42 ng/ml



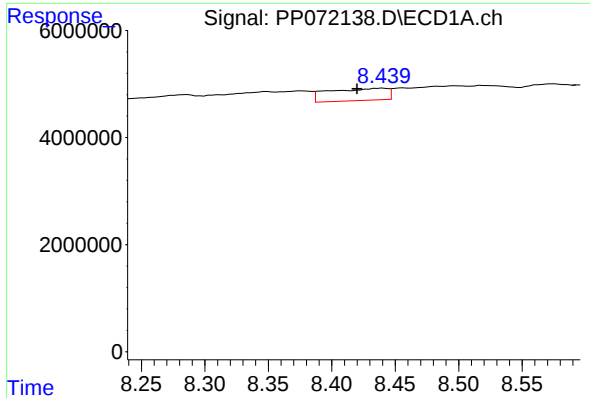
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.032 min
Response: 10871693
Conc: 75.24 ng/ml



#36 AR-1262-1

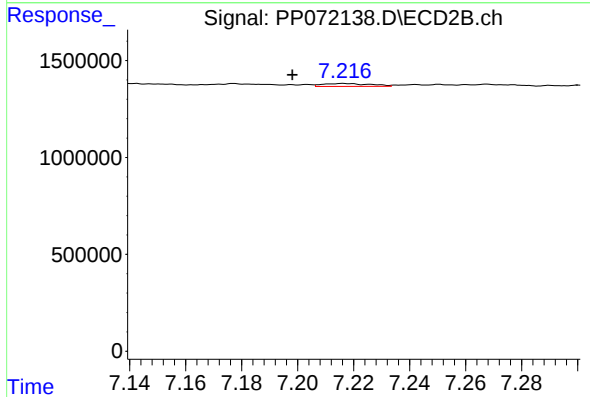
R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 91651
Conc: 0.81 ng/ml



#37 AR-1262-2

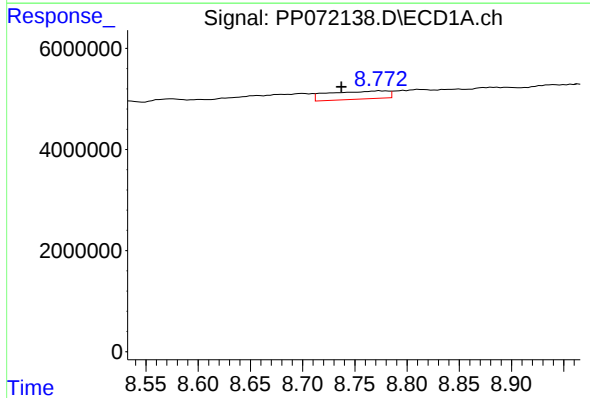
R.T.: 8.440 min
Delta R.T.: 0.021 min
Response: 7267496
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



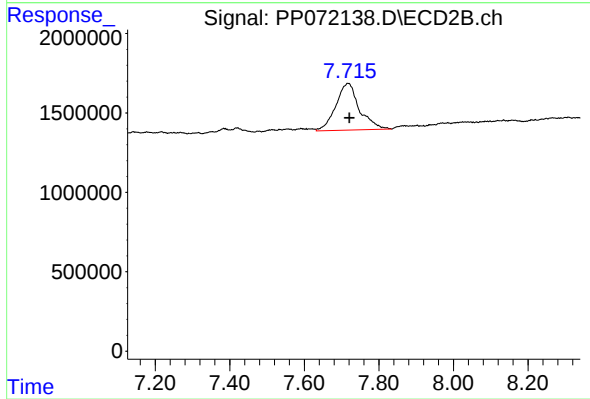
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 174779
Conc: 1.89 ng/ml



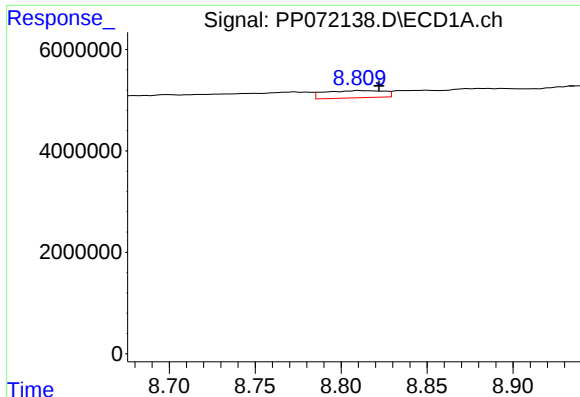
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: 0.037 min
Response: 6273889
Conc: 34.31 ng/ml



#38 AR-1262-3

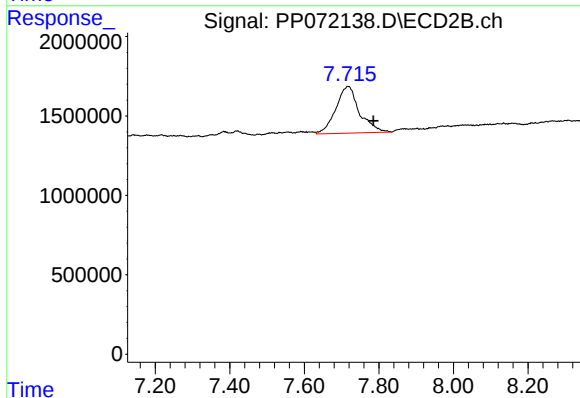
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 12960814
Conc: 171.23 ng/ml



#39 AR-1262-4

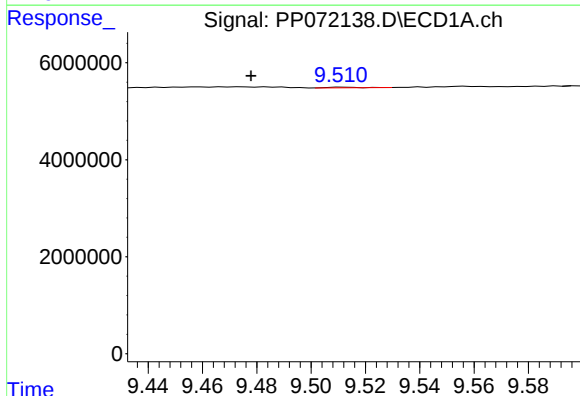
R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 3410773
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



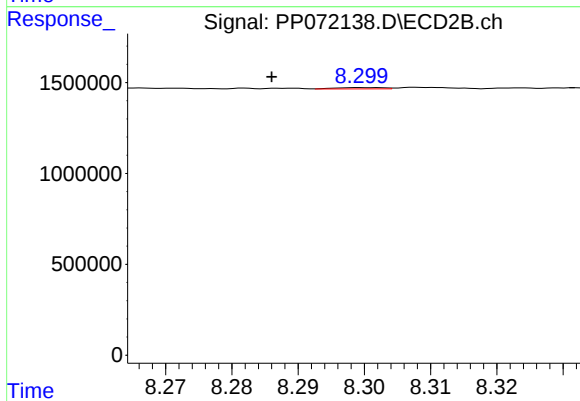
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: -0.069 min
Response: 12960814
Conc: 103.83 ng/ml



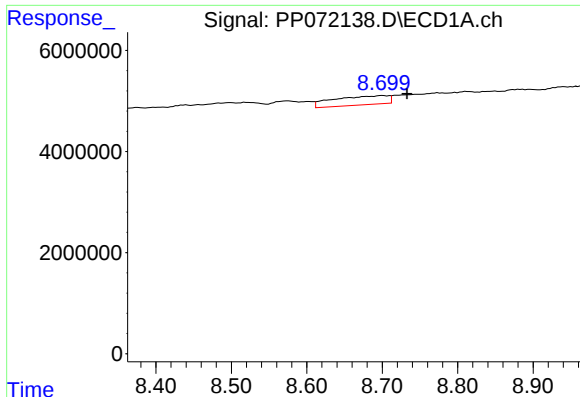
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.034 min
Response: 83349
Conc: 0.95 ng/ml



#40 AR-1262-5

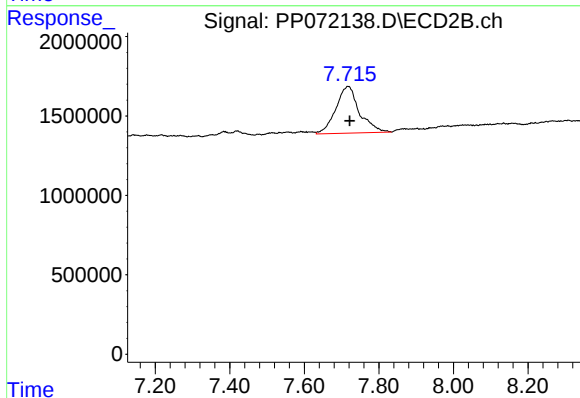
R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 37796
Conc: 0.68 ng/ml



#41 AR-1268-1

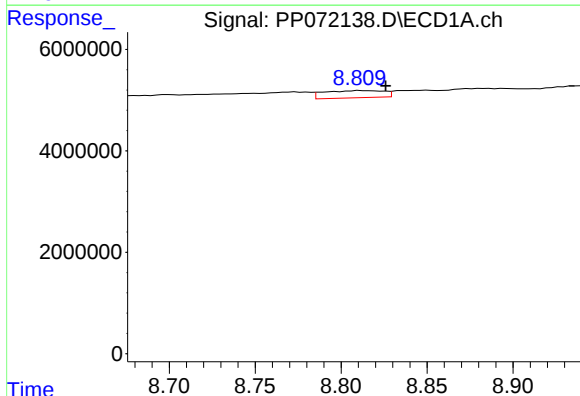
R.T.: 8.700 min
Delta R.T.: -0.033 min
Response: 8991893
Conc: 28.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



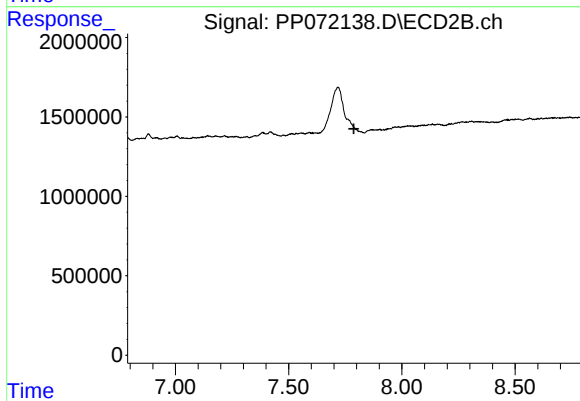
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: -0.006 min
Response: 12960814
Conc: 64.90 ng/ml



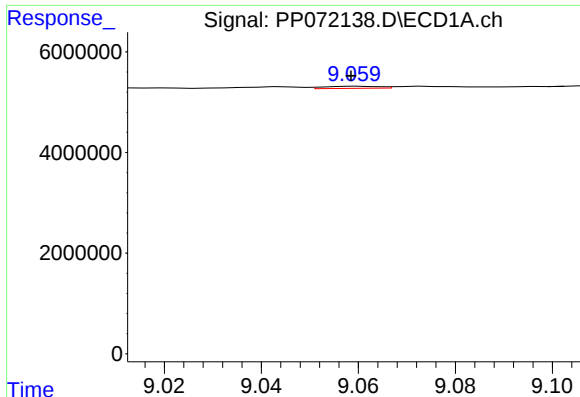
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.015 min
Response: 3410773
Conc: 13.23 ng/ml



#42 AR-1268-2

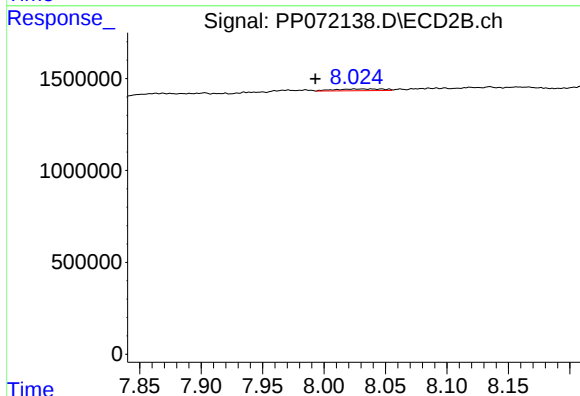
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#43 AR-1268-3

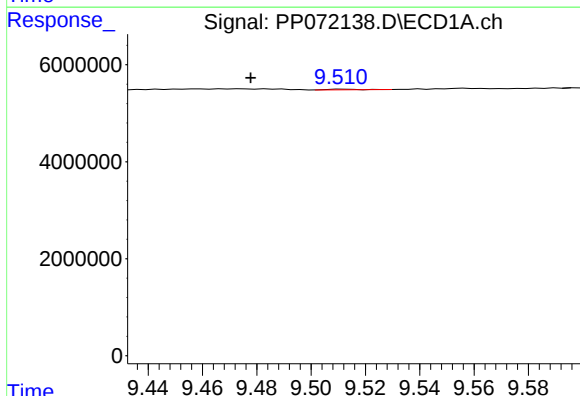
R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 316559
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



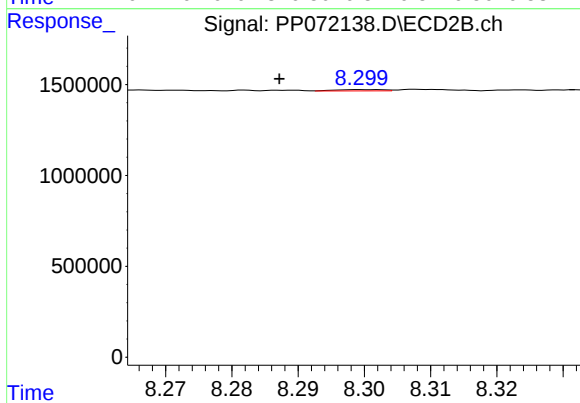
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: 0.032 min
Response: 254017
Conc: 1.83 ng/ml



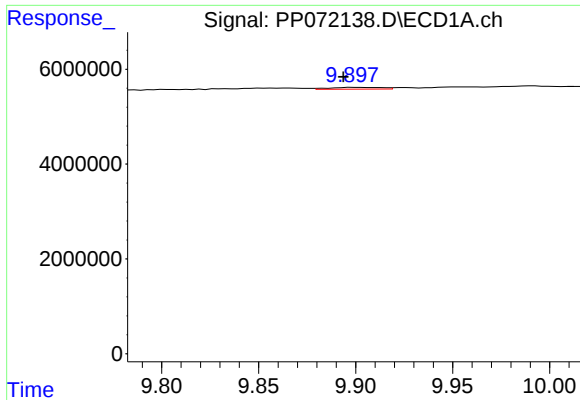
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.034 min
Response: 83349
Conc: 0.89 ng/ml



#44 AR-1268-4

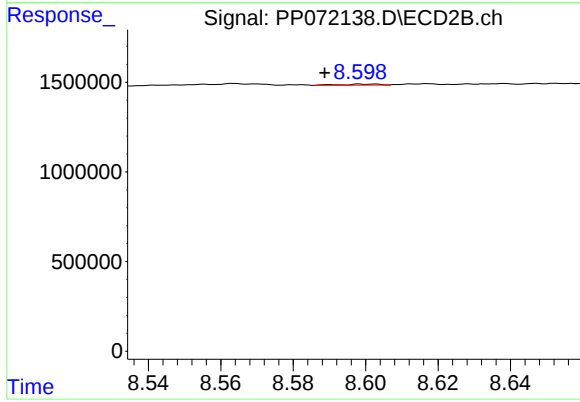
R.T.: 8.300 min
Delta R.T.: 0.013 min
Response: 37796
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.006 min
Response: 732555
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 42934
Conc: 0.12 ng/ml