

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:54
 Operator : YP\AJ
 Sample : 03722-03
 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: Jul 24 21:44:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.427	3.666	22079312	29726197	16.038	15.457
2)	SA Decachlor...	10.229	8.716	15577292	22794092	18.082	16.110
Target Compounds							
3)	L1 AR-1016-1	5.602	4.774	22057	350799	0.505	6.103 #
4)	L1 AR-1016-2	5.624	4.774	137639	350799	2.211	4.265 #
5)	L1 AR-1016-3	5.677	4.960	288834	243924	7.214	5.547
6)	L1 AR-1016-4	5.792	5.005	15543	299470	0.482	7.701 #
7)	L1 AR-1016-5	6.088	5.202	23135	143328	0.678	2.897 #
8)	L2 AR-1221-1	4.631	3.902f	266752	117067	15.000	4.960 #
9)	L2 AR-1221-2	4.736f	3.969	598492	630794	45.656	35.369
10)	L2 AR-1221-3	4.817f	4.041	345618	518795	8.911	9.403
11)	L3 AR-1232-1	4.817f	4.041	345618	518795	10.748	11.428
12)	L3 AR-1232-2	5.342	4.774	449800	350799	24.838	9.085 #
13)	L3 AR-1232-3	5.624	4.960	137639	243924	4.646	11.741 #
14)	L3 AR-1232-4	5.792	5.035	15543	200750	1.035	9.919 #
15)	L3 AR-1232-5	5.882	5.202	53090	143328	4.098	6.411 #
16)	L4 AR-1242-1	5.602	4.774	22057	350799	0.583	7.058 #
17)	L4 AR-1242-2	5.624	4.774	137639	350799	2.556	4.921 #
18)	L4 AR-1242-3	5.677	4.960	288834	243924	8.340	6.433
19)	L4 AR-1242-4	5.792	5.035	15543	200750	0.552	4.987 #
20)	L4 AR-1242-5	6.534	5.573	280636	668024	9.889	13.877 #
21)	L5 AR-1248-1	5.602	4.774	22057	350799	0.797	9.738 #
22)	L5 AR-1248-2	5.882	5.005	53090	299470	1.235	5.284 #
23)	L5 AR-1248-3	6.088	5.035	23135	200750	0.494	3.505 #
24)	L5 AR-1248-4	6.499	5.202	133885	143328	2.831	2.109 #
25)	L5 AR-1248-5	6.534	5.614	280636	376385	6.123	6.177
26)	L6 AR-1254-1	6.469	5.573	213247	668024	4.020	6.606 #
27)	L6 AR-1254-2	6.699f	5.719	1477571	240798	18.872	2.785 #
28)	L6 AR-1254-3	7.050	6.142f	669930	857244	8.548	6.240 #
29)	L6 AR-1254-4	7.336	6.354	98413	197969	1.885	2.478 #
30)	L6 AR-1254-5	7.759	6.774	227099	431077	4.223	3.581
31)	L7 AR-1260-1	7.219	6.255	288347	520800	4.972	5.262
32)	L7 AR-1260-2	7.468	6.445	481254	261971	7.942	2.304 #
33)	L7 AR-1260-3	7.840	6.599	93715	304434	2.117	2.782 #
34)	L7 AR-1260-4	8.059	7.069	52449	494517	1.063	5.816 #
35)	L7 AR-1260-5	8.390	7.298	182902	384319	2.051	2.266
36)	L8 AR-1262-1	7.840	6.869	93715	93184	1.373	1.705
37)	L8 AR-1262-2	8.390	7.069	182902	494517	1.669	4.288 #
39)	L8 AR-1262-4	8.787	7.658	468426	554202	7.748	3.521 #
40)	L8 AR-1262-5	9.451	8.166	9211	767057	0.237	11.255 #
42)	L9 AR-1268-2	8.787	7.658	468426	554202	3.934	2.498 #
43)	L9 AR-1268-3	9.027	7.871	40180	161442	0.376	0.792 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 2023
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.451	8.166	9211	767057	0.222	10.375 #
45)	L9 AR-1268-5	9.879	8.456	40272	326253	0.126	0.592 #

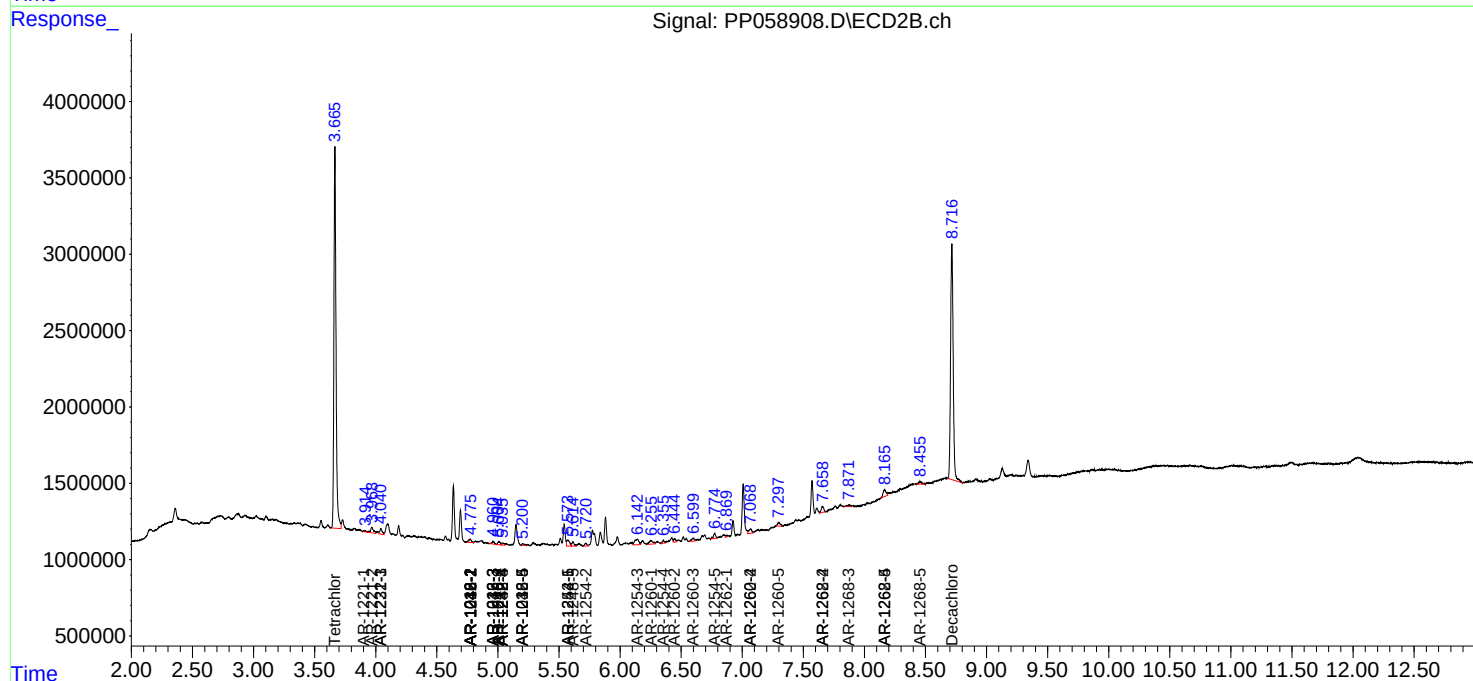
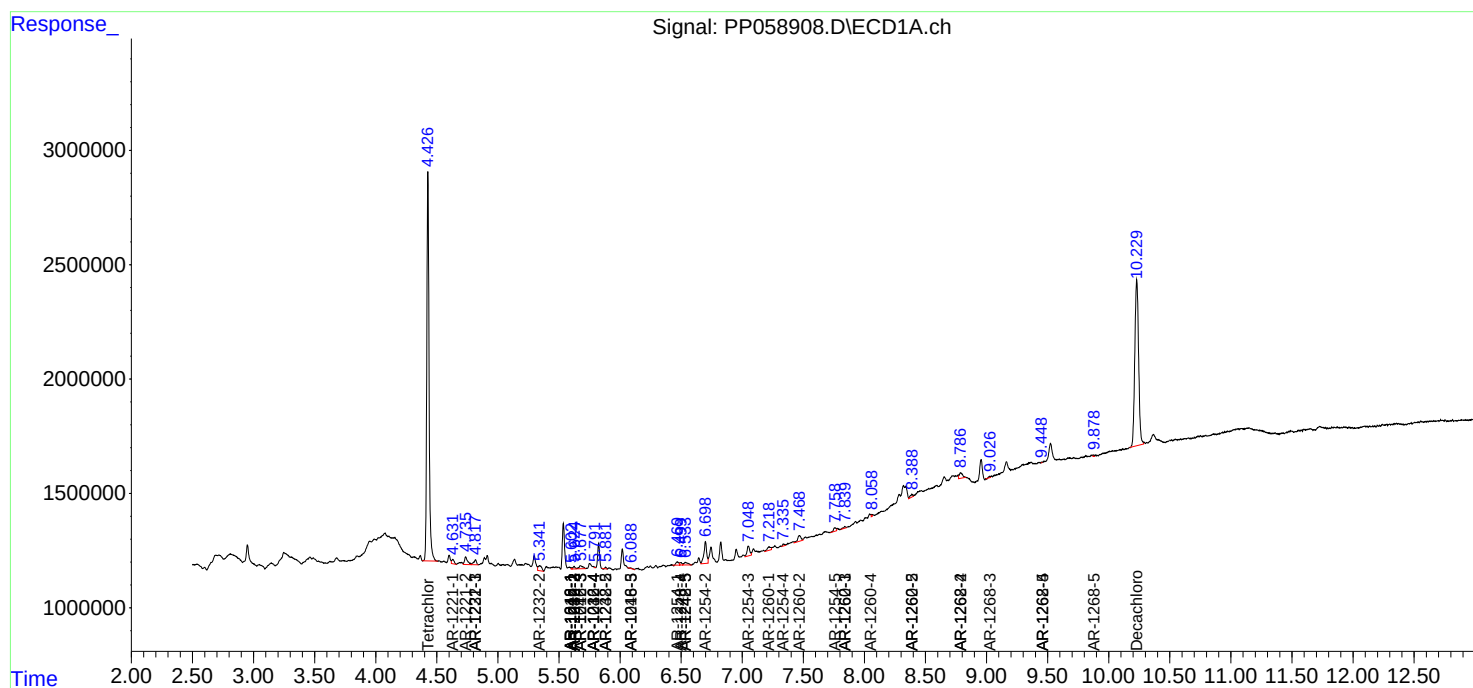
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

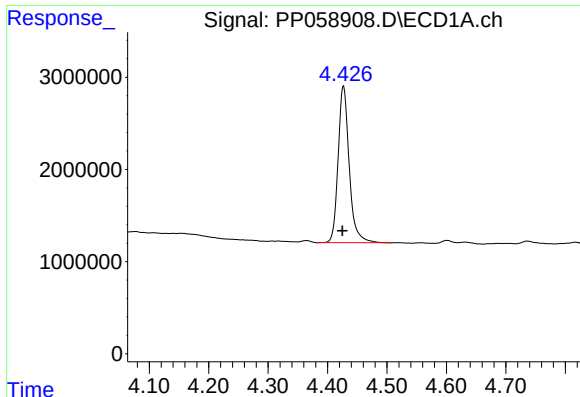
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

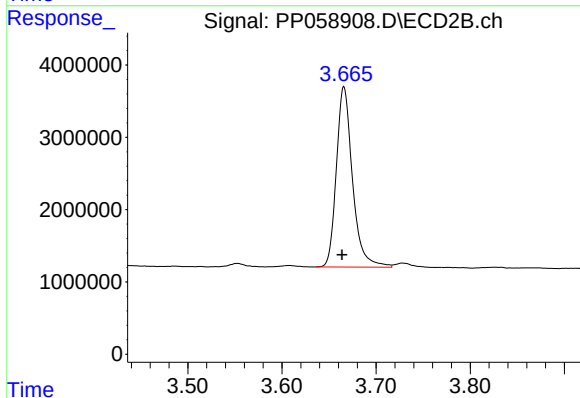




#1 Tetrachloro-m-xylene

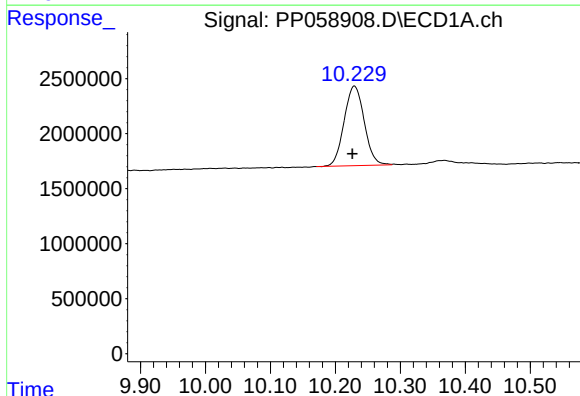
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 22079312
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



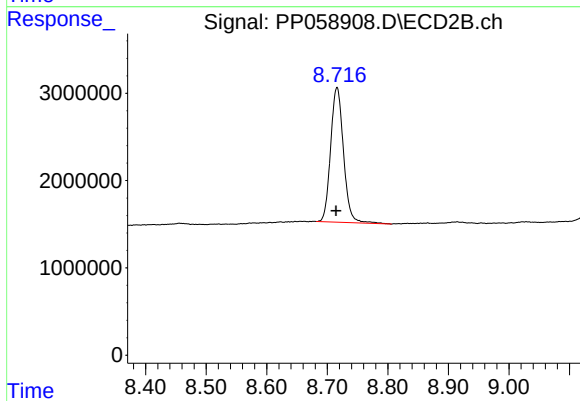
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 29726197
Conc: 15.46 ng/ml



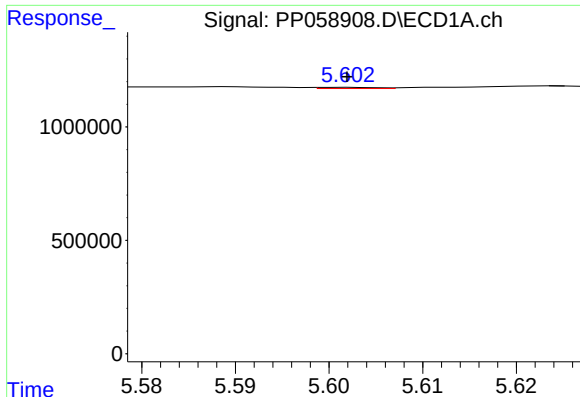
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 15577292
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

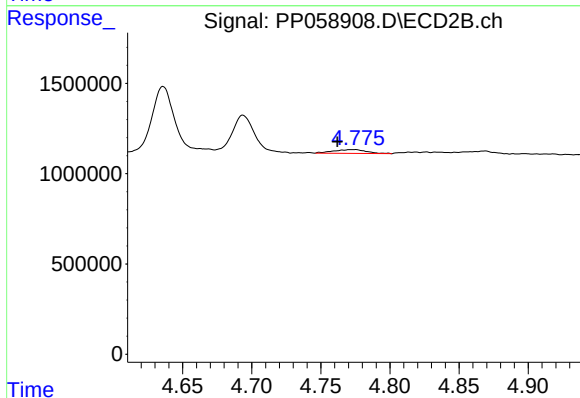
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 22794092
Conc: 16.11 ng/ml



#3 AR-1016-1

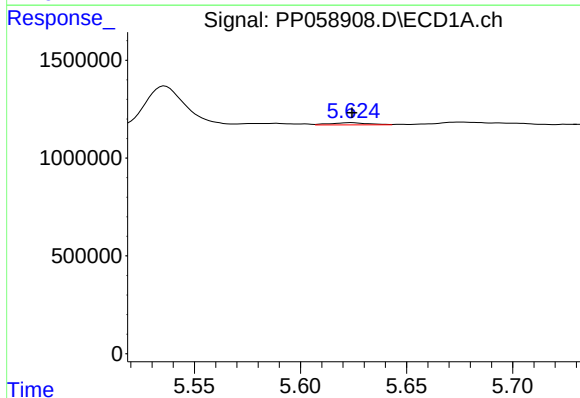
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 22057
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



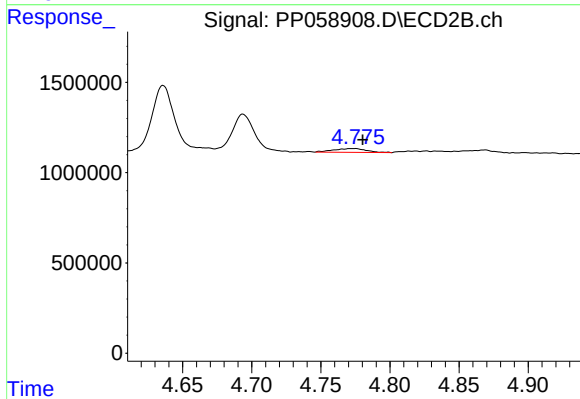
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 350799
Conc: 6.10 ng/ml



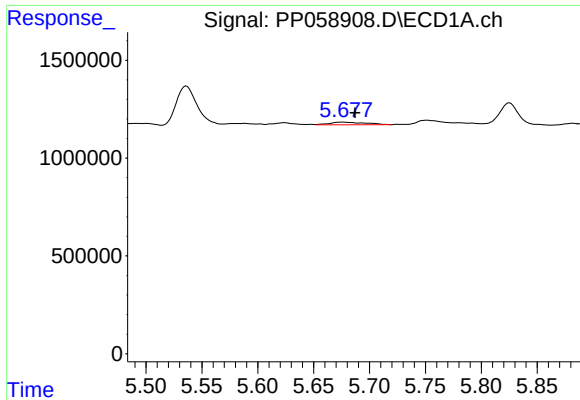
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 137639
Conc: 2.21 ng/ml



#4 AR-1016-2

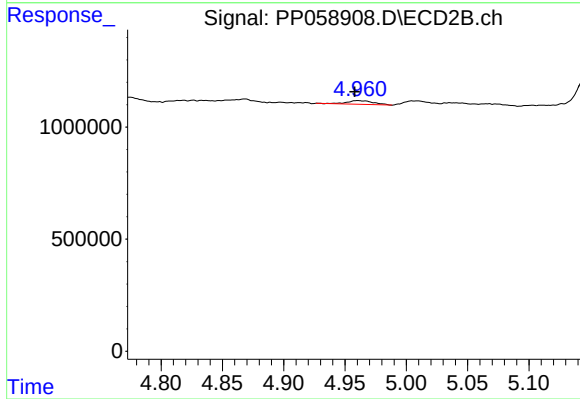
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 350799
Conc: 4.27 ng/ml



#5 AR-1016-3

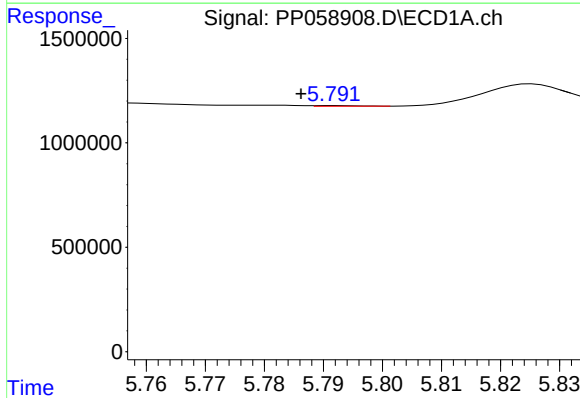
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 288834
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



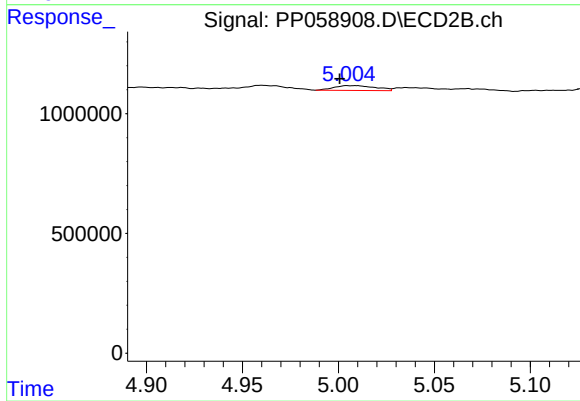
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 243924
Conc: 5.55 ng/ml



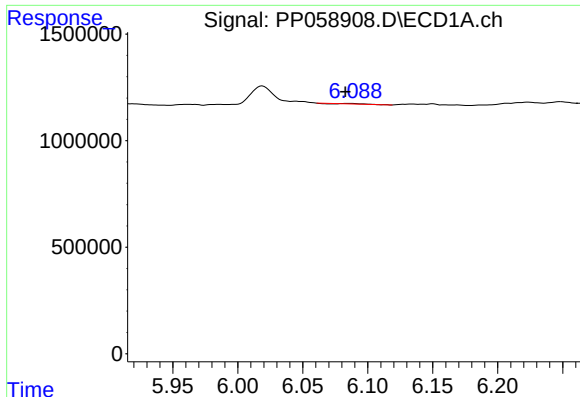
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 15543
Conc: 0.48 ng/ml



#6 AR-1016-4

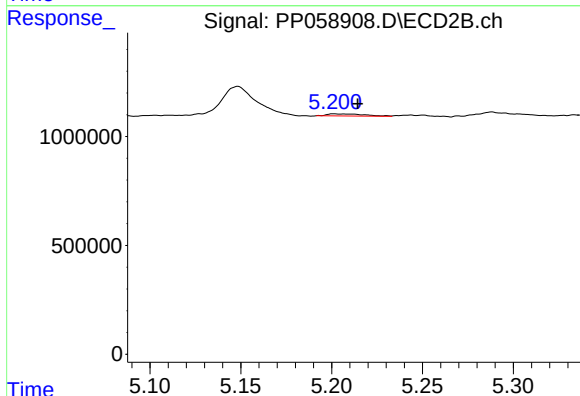
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 299470
Conc: 7.70 ng/ml



#7 AR-1016-5

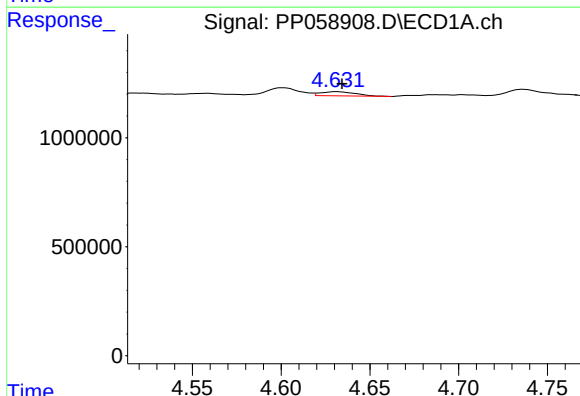
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 23135
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



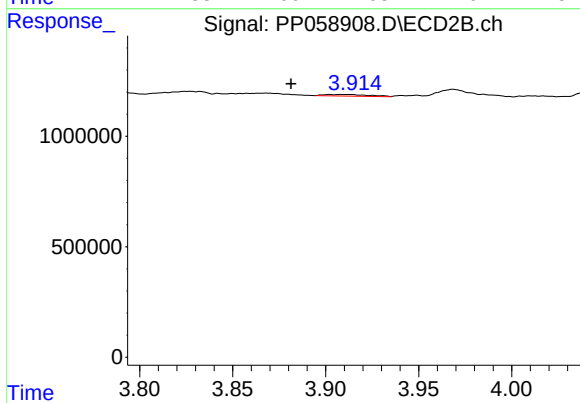
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 143328
Conc: 2.90 ng/ml



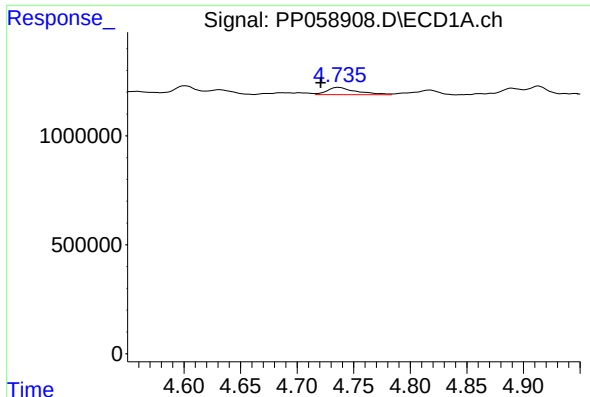
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 266752
Conc: 15.00 ng/ml



#8 AR-1221-1

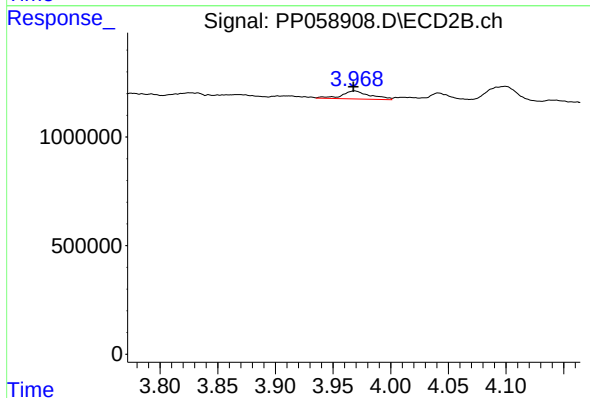
R.T.: 3.902 min
Delta R.T.: 0.021 min
Response: 117067
Conc: 4.96 ng/ml



#9 AR-1221-2

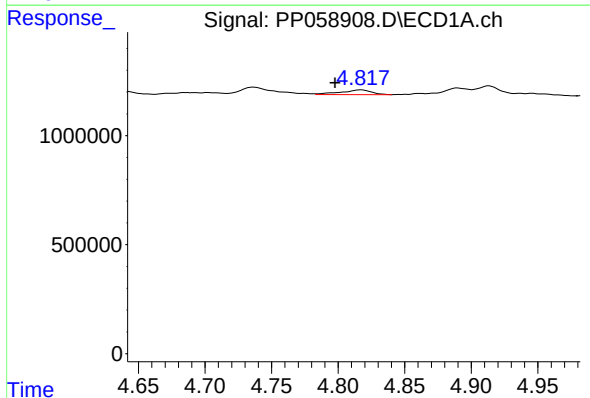
R.T.: 4.736 min
Delta R.T.: 0.016 min
Response: 598492
Conc: 45.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



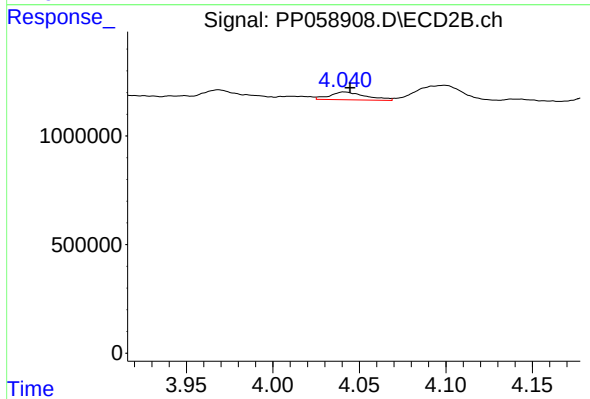
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.001 min
Response: 630794
Conc: 35.37 ng/ml



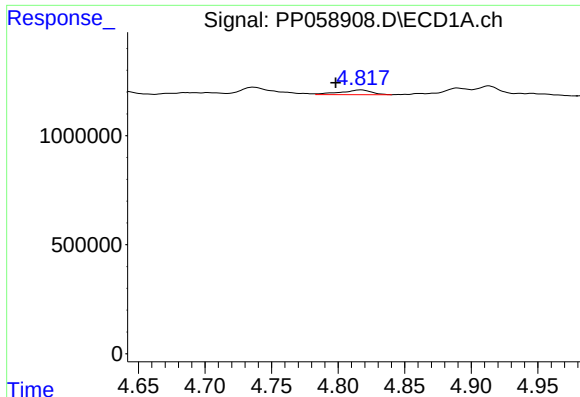
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.019 min
Response: 345618
Conc: 8.91 ng/ml



#10 AR-1221-3

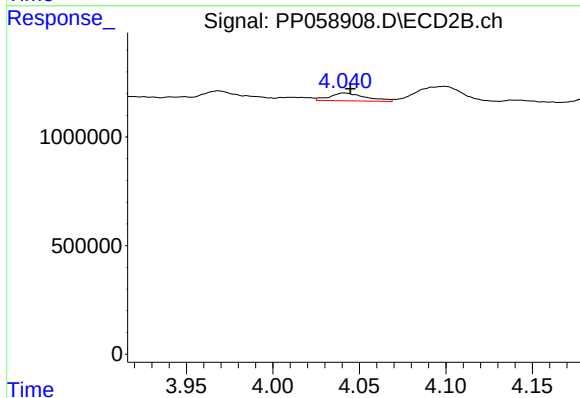
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 518795
Conc: 9.40 ng/ml



#11 AR-1232-1

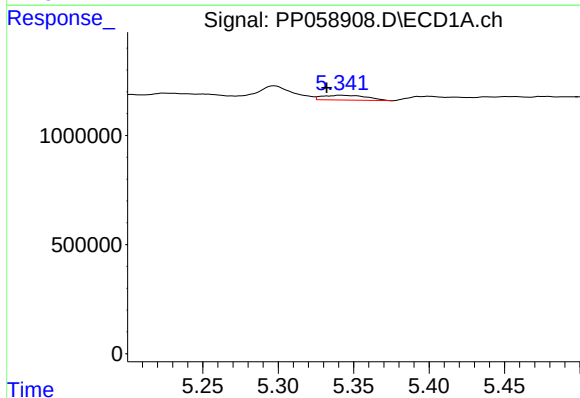
R.T.: 4.817 min
Delta R.T.: 0.019 min
Response: 345618
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



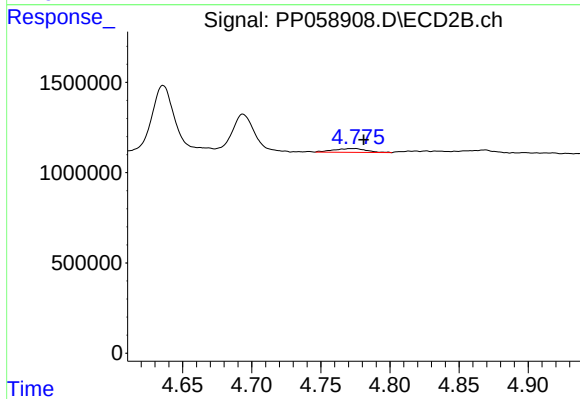
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 518795
Conc: 11.43 ng/ml



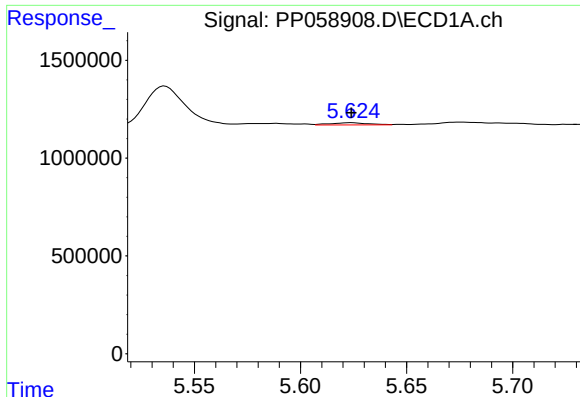
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.009 min
Response: 449800
Conc: 24.84 ng/ml



#12 AR-1232-2

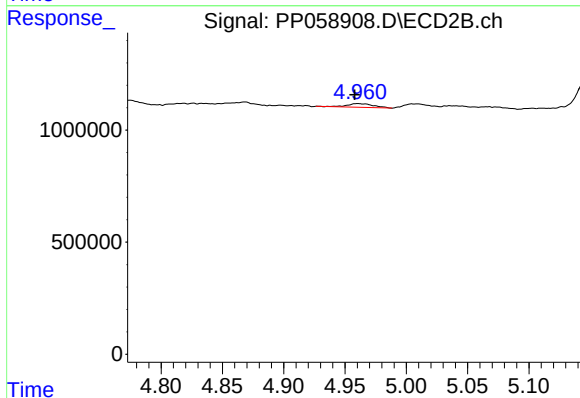
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 350799
Conc: 9.09 ng/ml



#13 AR-1232-3

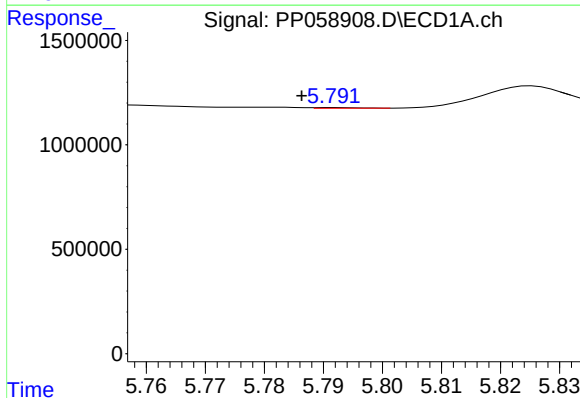
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 137639
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



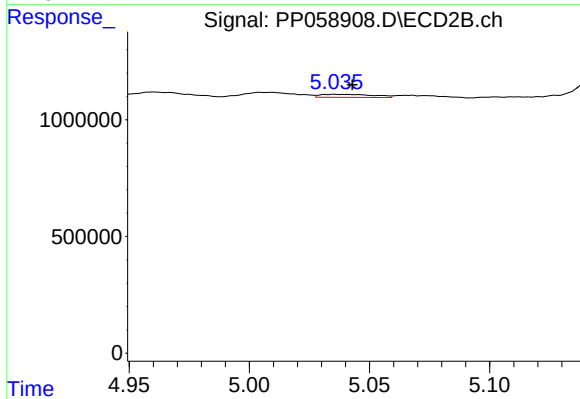
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 243924
Conc: 11.74 ng/ml



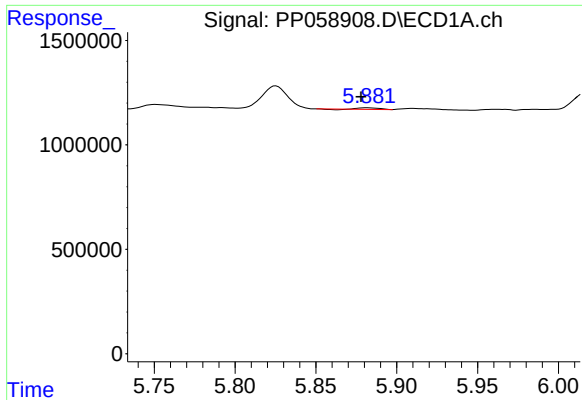
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 15543
Conc: 1.04 ng/ml



#14 AR-1232-4

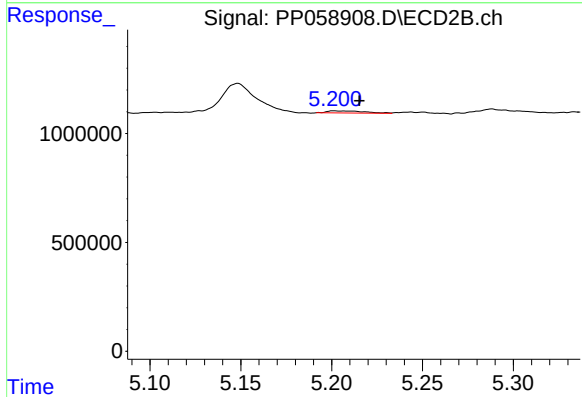
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 200750
Conc: 9.92 ng/ml



#15 AR-1232-5

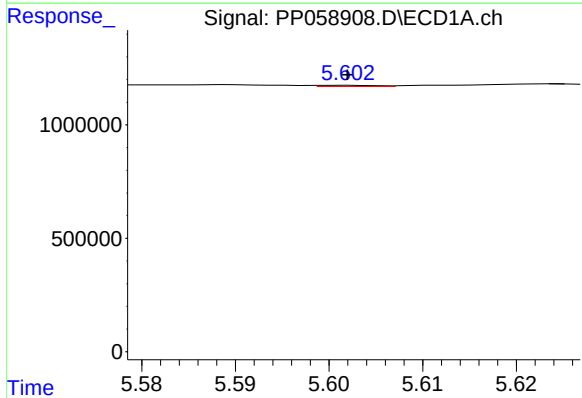
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 53090
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



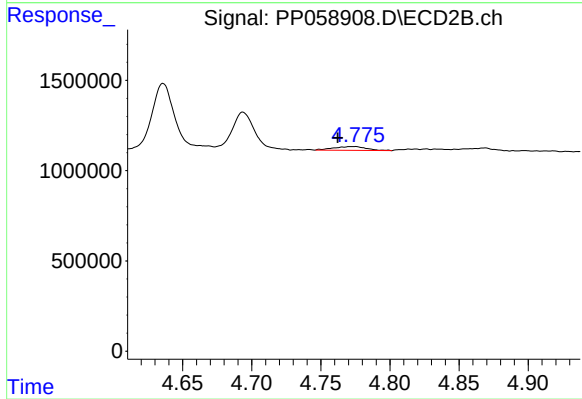
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 143328
Conc: 6.41 ng/ml



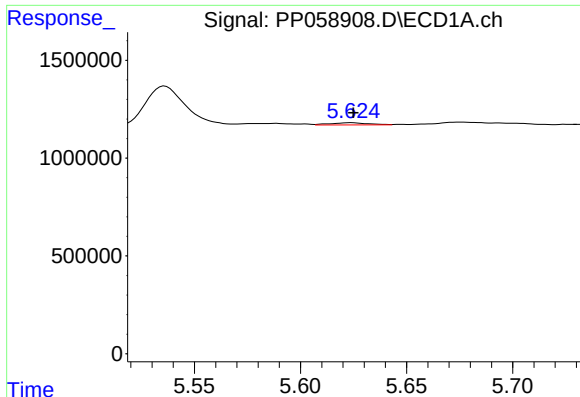
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 22057
Conc: 0.58 ng/ml



#16 AR-1242-1

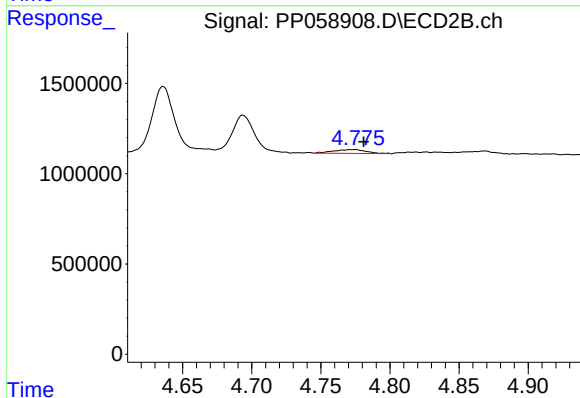
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 350799
Conc: 7.06 ng/ml



#17 AR-1242-2

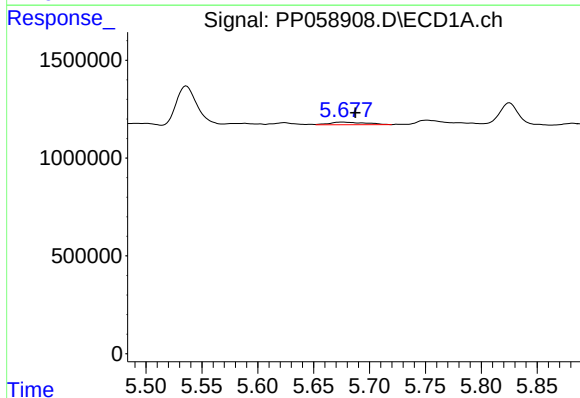
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 137639
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



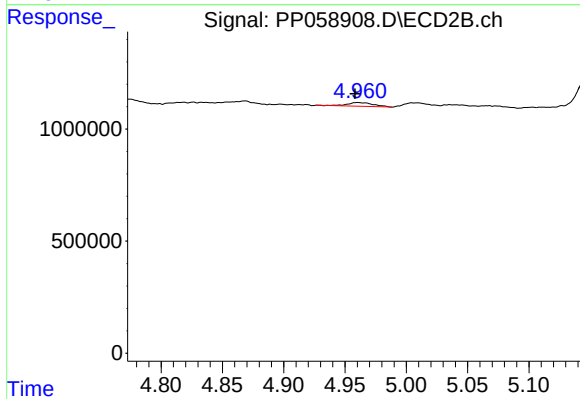
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 350799
Conc: 4.92 ng/ml



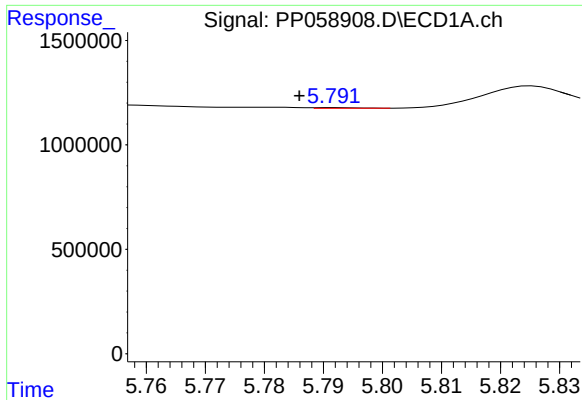
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 288834
Conc: 8.34 ng/ml



#18 AR-1242-3

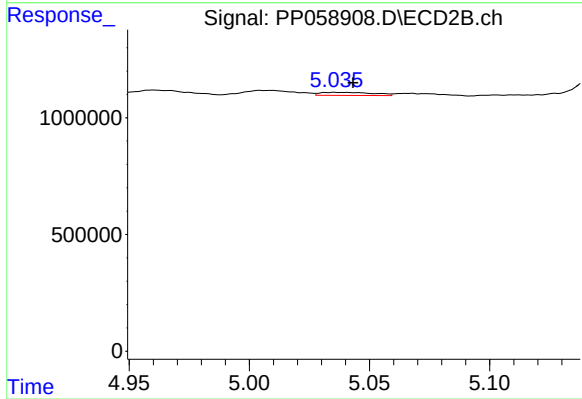
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 243924
Conc: 6.43 ng/ml



#19 AR-1242-4

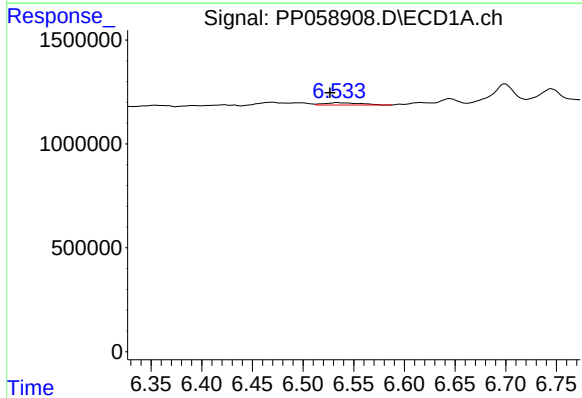
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 15543
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



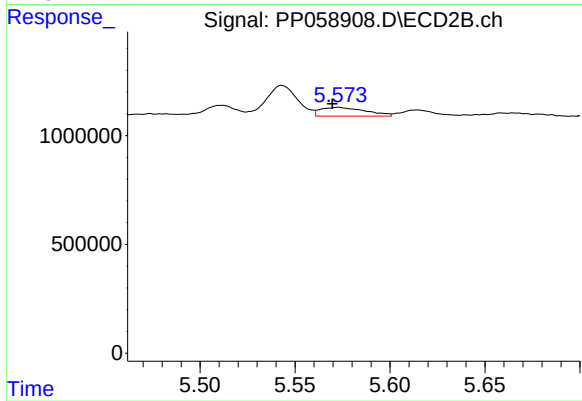
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 200750
Conc: 4.99 ng/ml



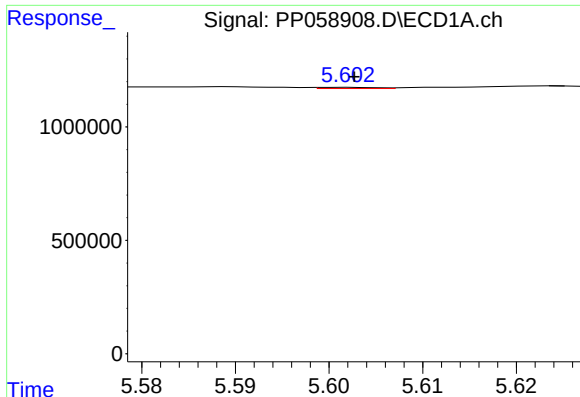
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 280636
Conc: 9.89 ng/ml



#20 AR-1242-5

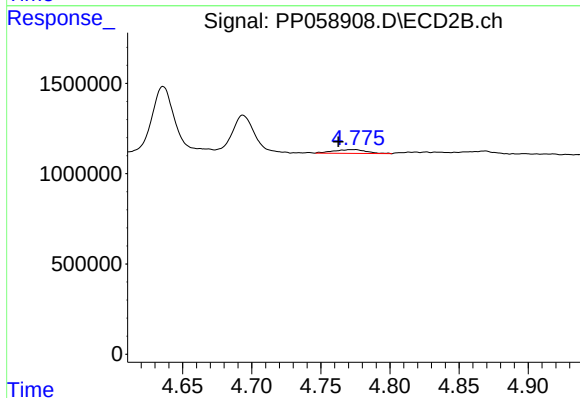
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 668024
Conc: 13.88 ng/ml



#21 AR-1248-1

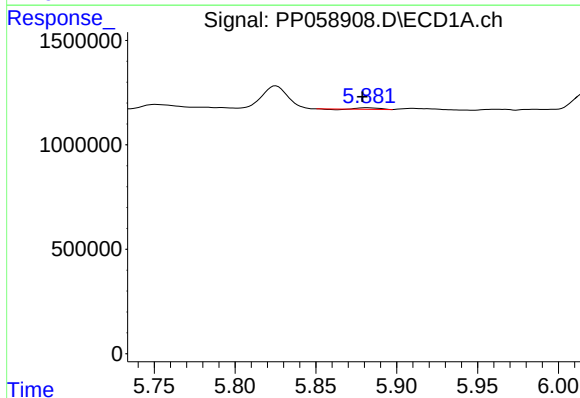
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 22057
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



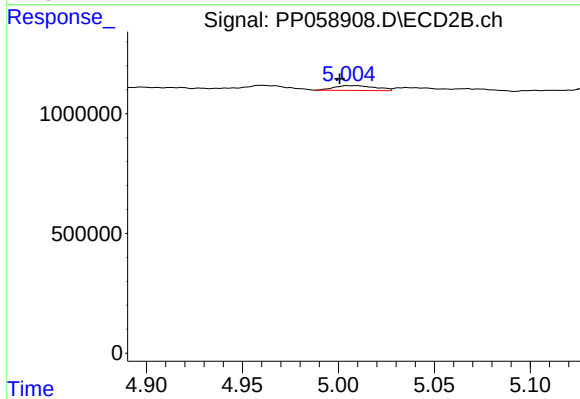
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 350799
Conc: 9.74 ng/ml



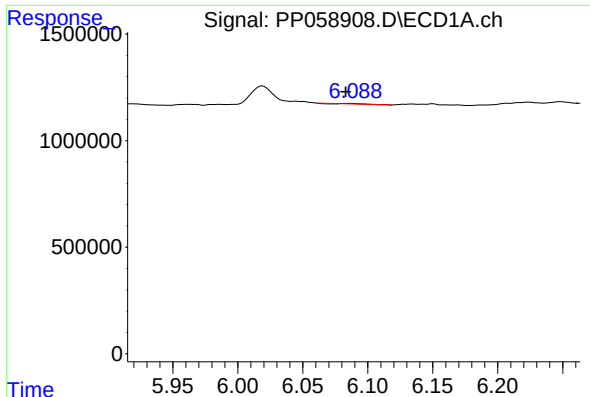
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 53090
Conc: 1.23 ng/ml



#22 AR-1248-2

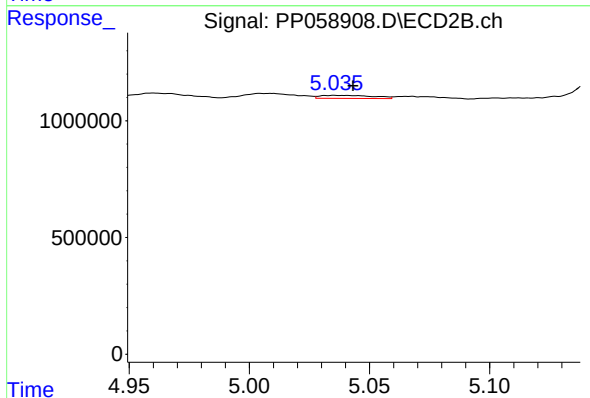
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 299470
Conc: 5.28 ng/ml



#23 AR-1248-3

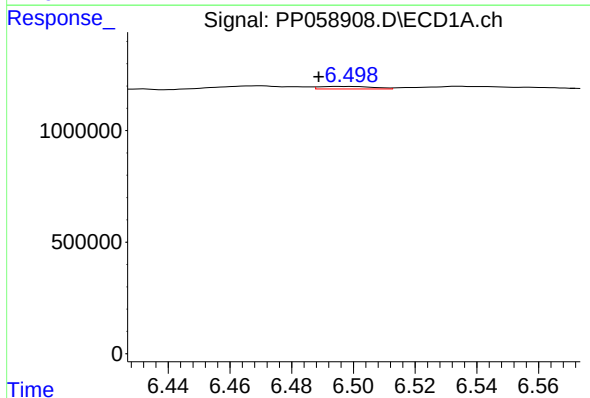
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 23135
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



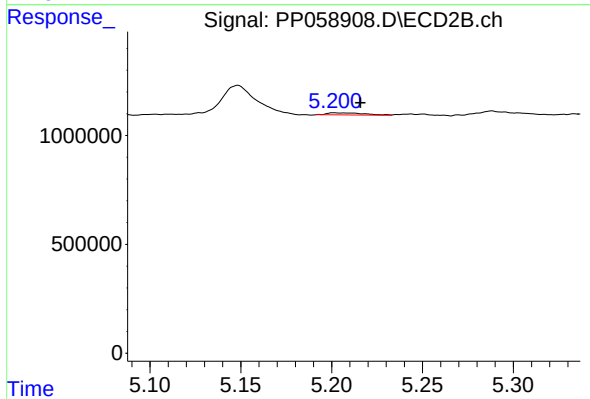
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 200750
Conc: 3.51 ng/ml



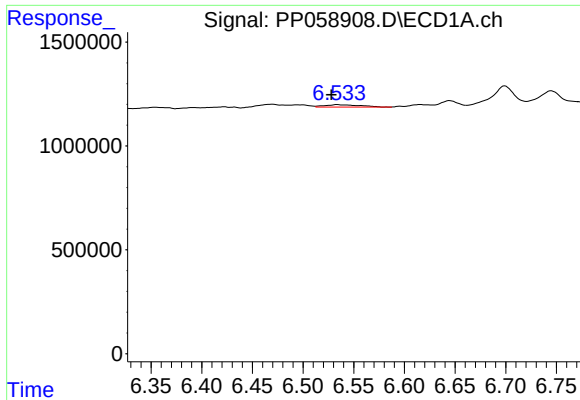
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 133885
Conc: 2.83 ng/ml



#24 AR-1248-4

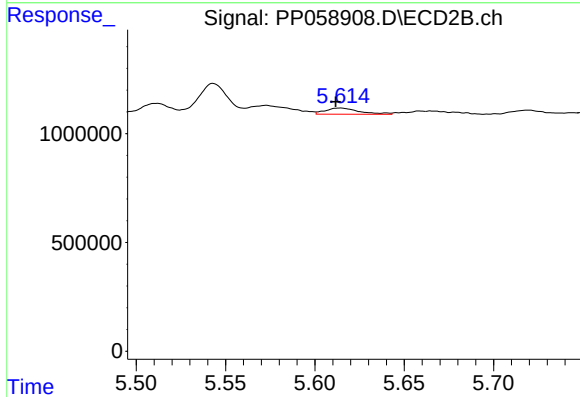
R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 143328
Conc: 2.11 ng/ml



#25 AR-1248-5

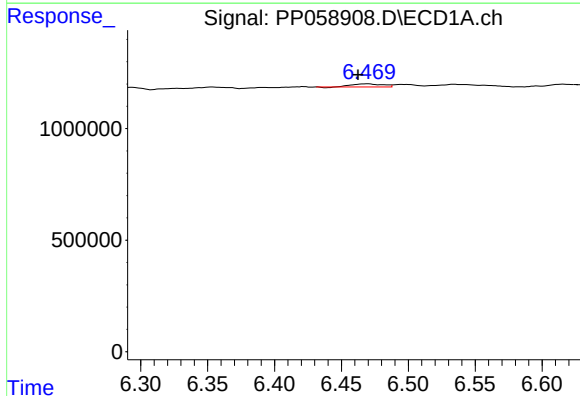
R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 280636
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



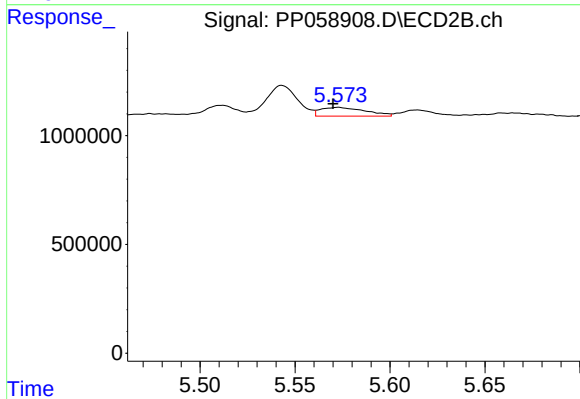
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 376385
Conc: 6.18 ng/ml



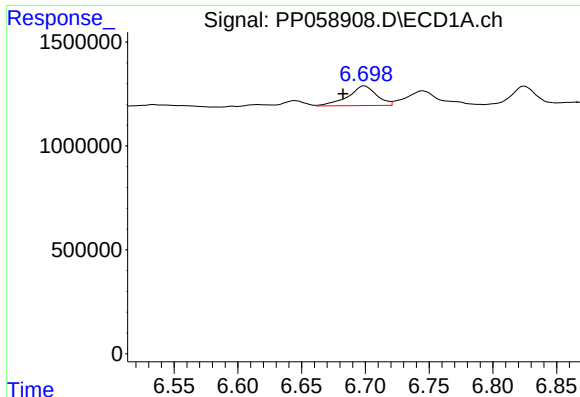
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 213247
Conc: 4.02 ng/ml



#26 AR-1254-1

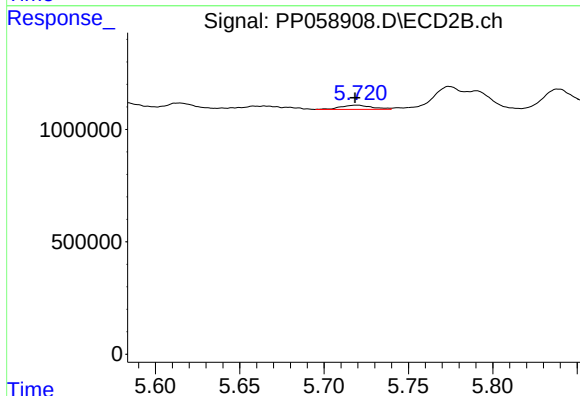
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 668024
Conc: 6.61 ng/ml



#27 AR-1254-2

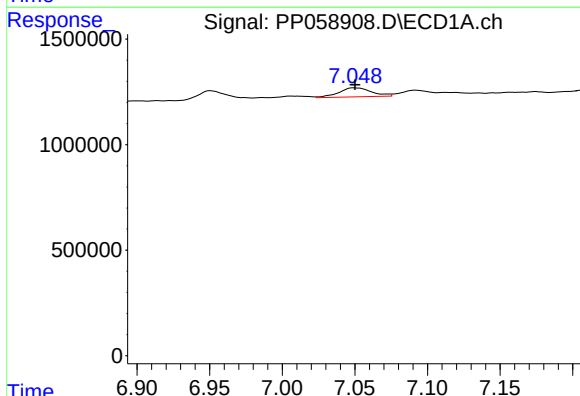
R.T.: 6.699 min
Delta R.T.: 0.017 min
Response: 1477571
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



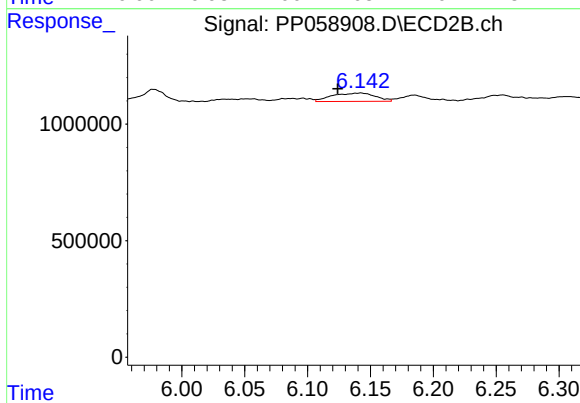
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 240798
Conc: 2.79 ng/ml



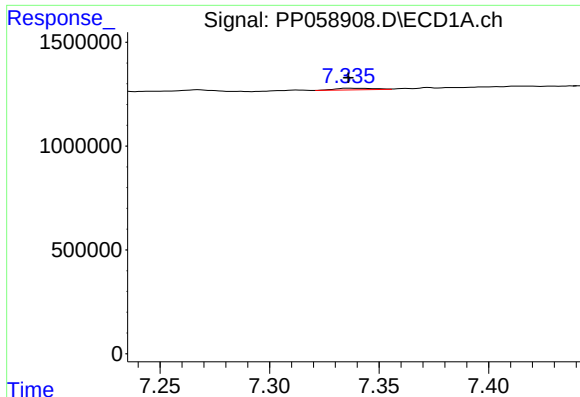
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 669930
Conc: 8.55 ng/ml



#28 AR-1254-3

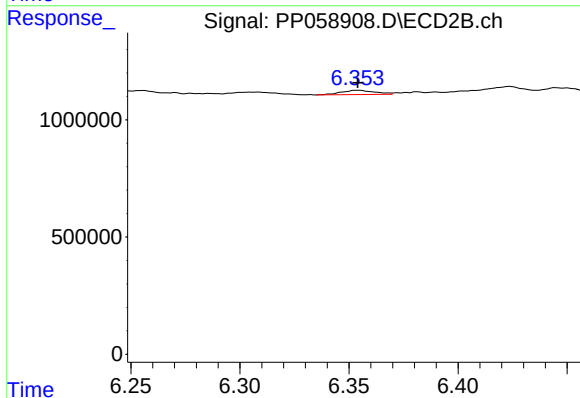
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 857244
Conc: 6.24 ng/ml



#29 AR-1254-4

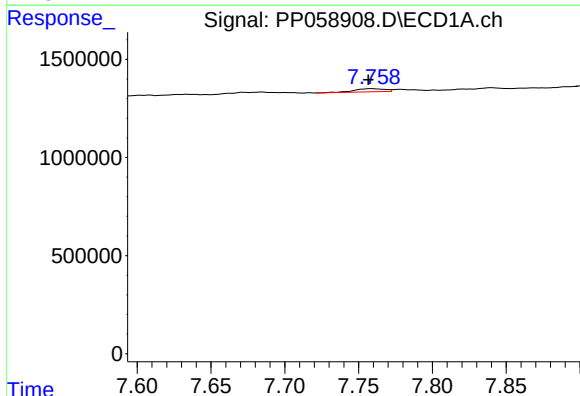
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 98413
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



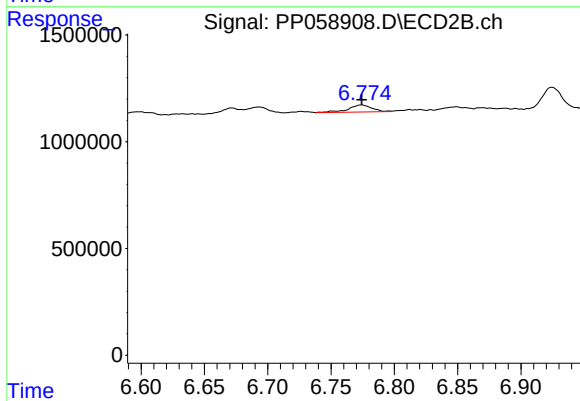
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 197969
Conc: 2.48 ng/ml



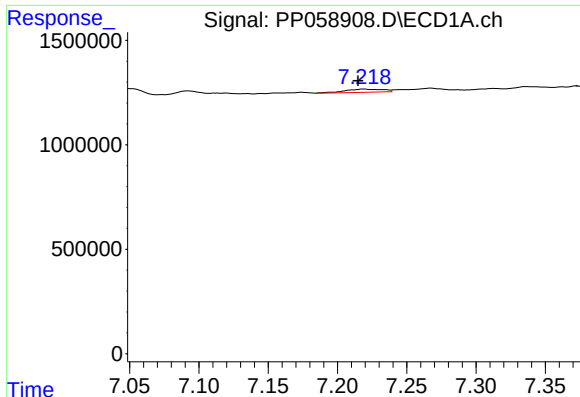
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 227099
Conc: 4.22 ng/ml



#30 AR-1254-5

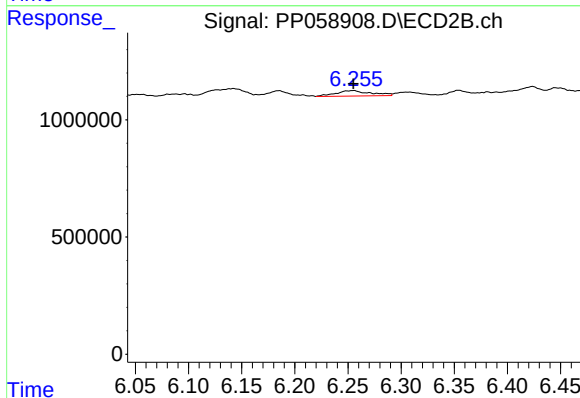
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 431077
Conc: 3.58 ng/ml



#31 AR-1260-1

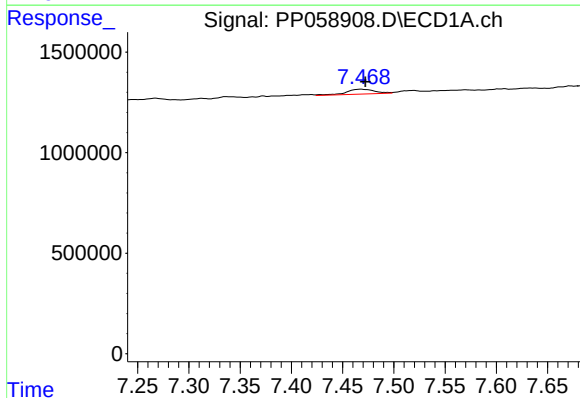
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 288347
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



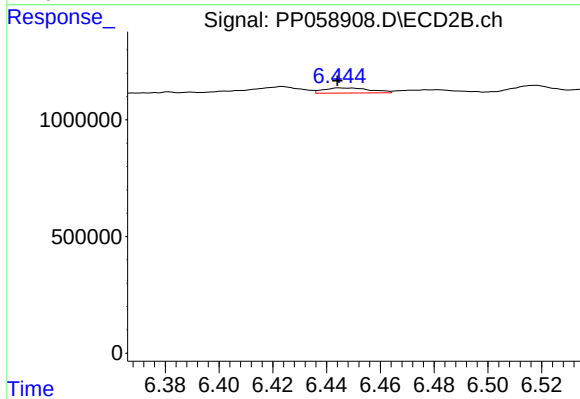
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 520800
Conc: 5.26 ng/ml



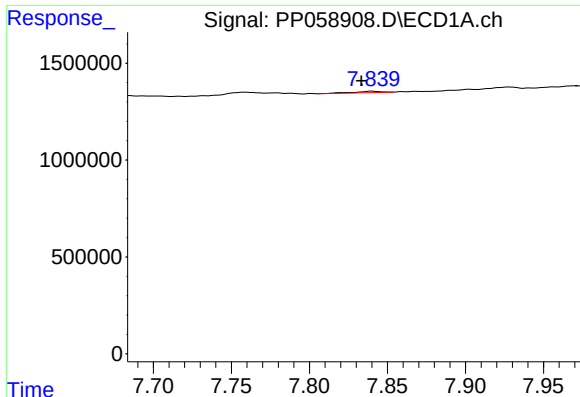
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 481254
Conc: 7.94 ng/ml



#32 AR-1260-2

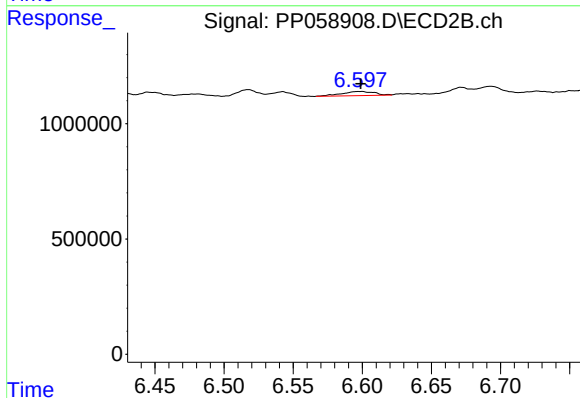
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 261971
Conc: 2.30 ng/ml



#33 AR-1260-3

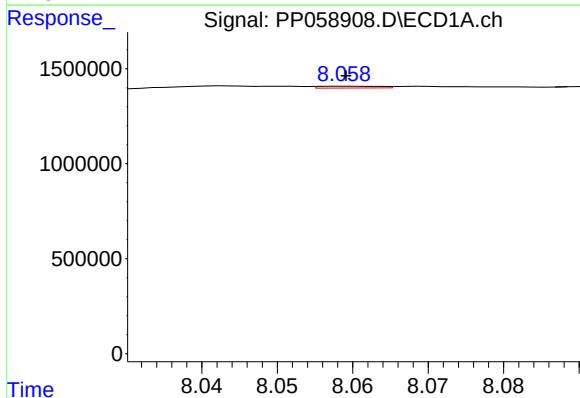
R.T.: 7.840 min
Delta R.T.: 0.007 min
Response: 93715
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



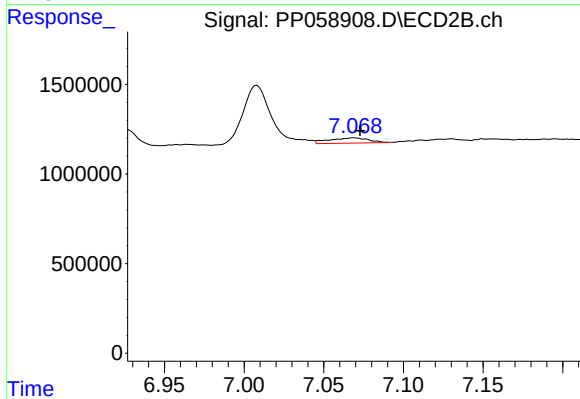
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 304434
Conc: 2.78 ng/ml



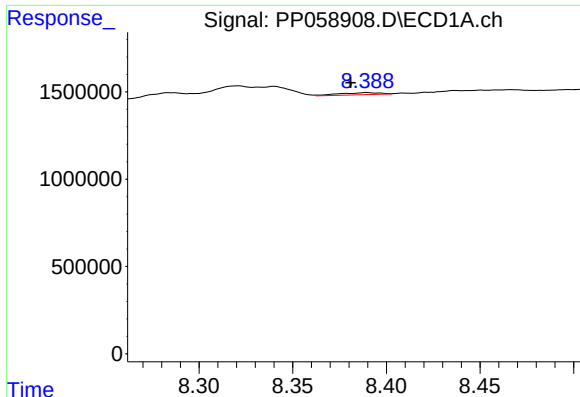
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 52449
Conc: 1.06 ng/ml



#34 AR-1260-4

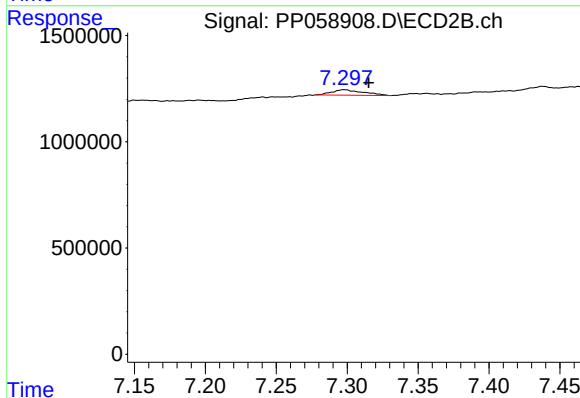
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 494517
Conc: 5.82 ng/ml



#35 AR-1260-5

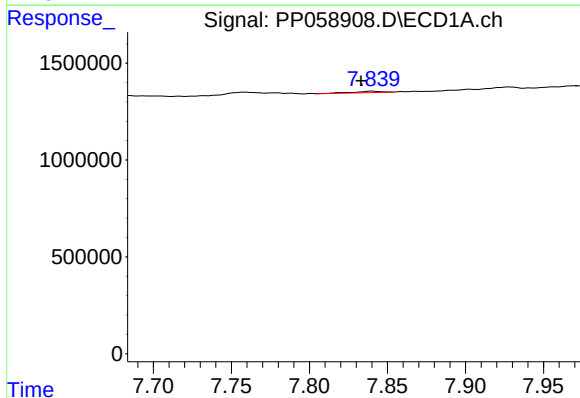
R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 182902
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



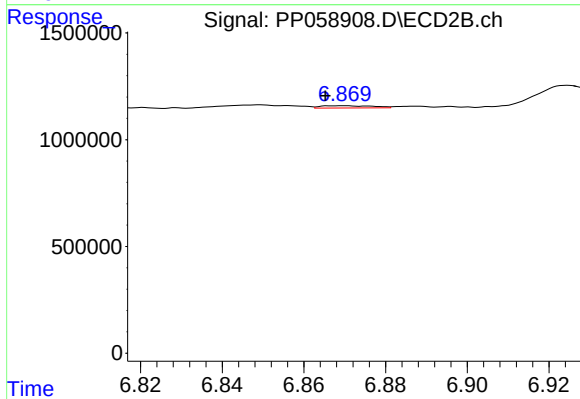
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.017 min
Response: 384319
Conc: 2.27 ng/ml



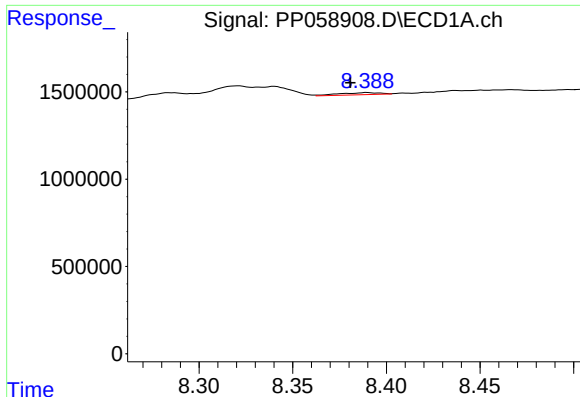
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.007 min
Response: 93715
Conc: 1.37 ng/ml



#36 AR-1262-1

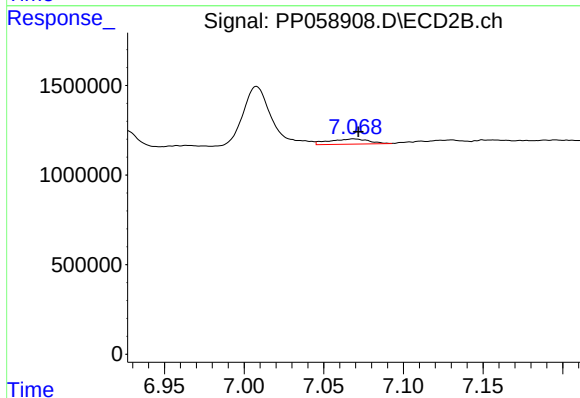
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 93184
Conc: 1.71 ng/ml



#37 AR-1262-2

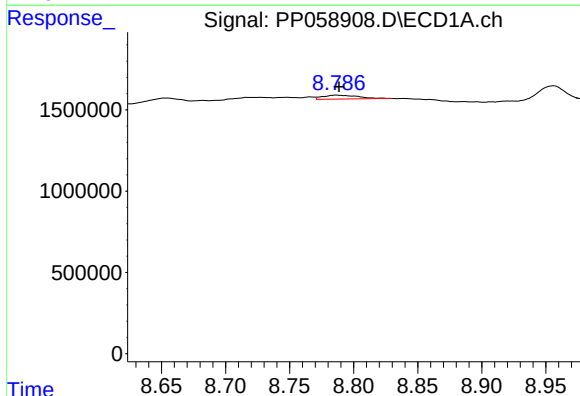
R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 182902
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



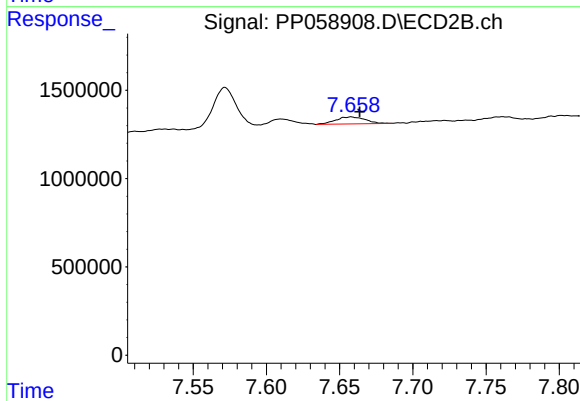
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 494517
Conc: 4.29 ng/ml



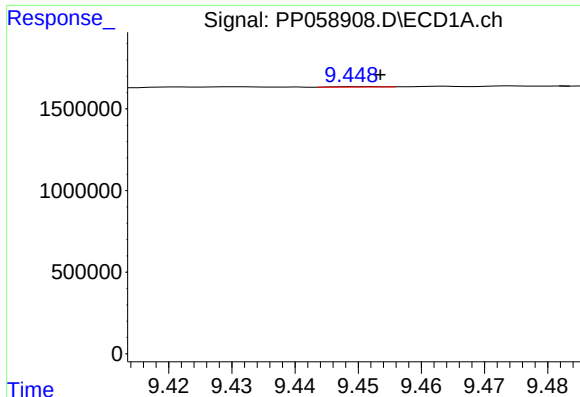
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 468426
Conc: 7.75 ng/ml



#39 AR-1262-4

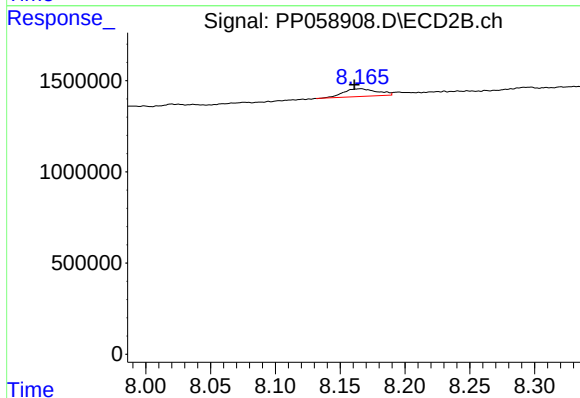
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 554202
Conc: 3.52 ng/ml



#40 AR-1262-5

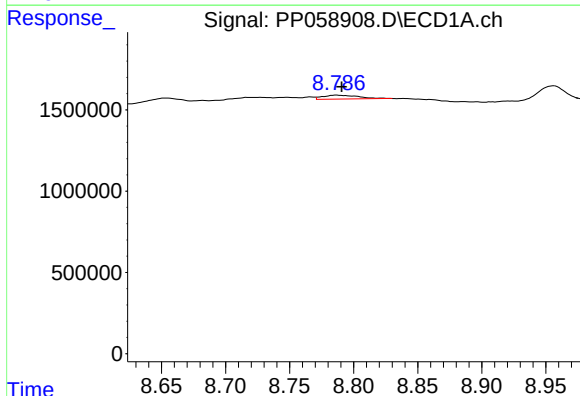
R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 9211
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



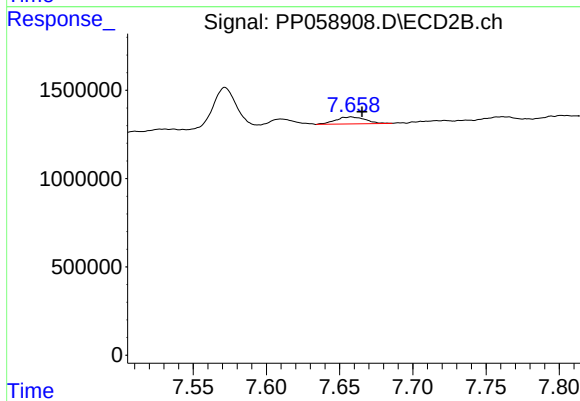
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: 0.005 min
Response: 767057
Conc: 11.26 ng/ml



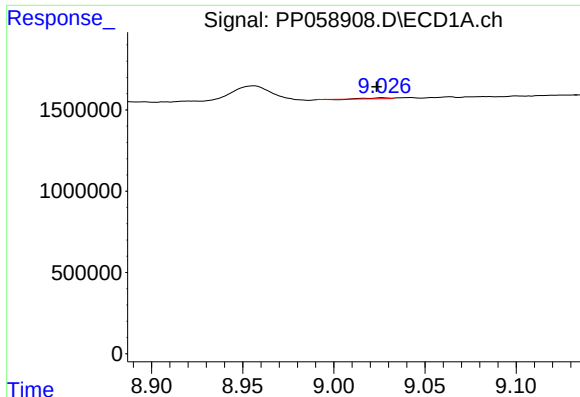
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 468426
Conc: 3.93 ng/ml



#42 AR-1268-2

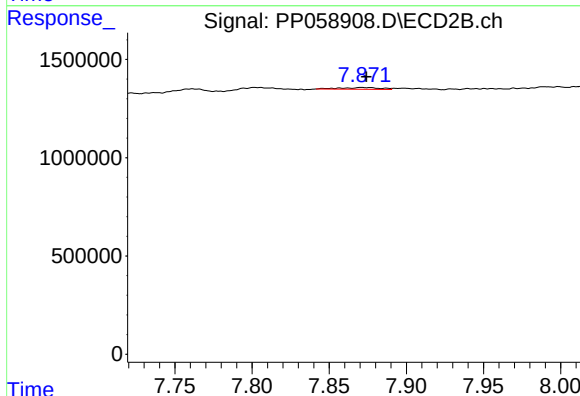
R.T.: 7.658 min
Delta R.T.: -0.008 min
Response: 554202
Conc: 2.50 ng/ml



#43 AR-1268-3

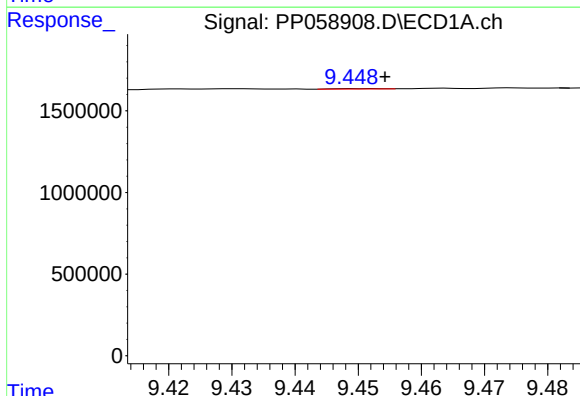
R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 40180
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



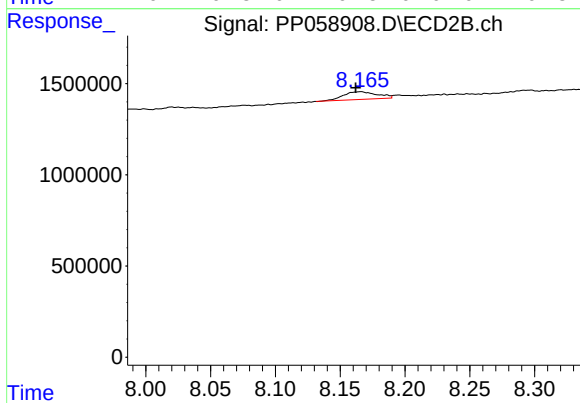
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 161442
Conc: 0.79 ng/ml



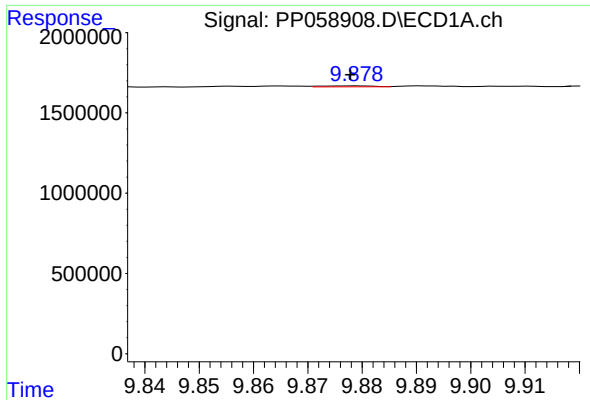
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 9211
Conc: 0.22 ng/ml



#44 AR-1268-4

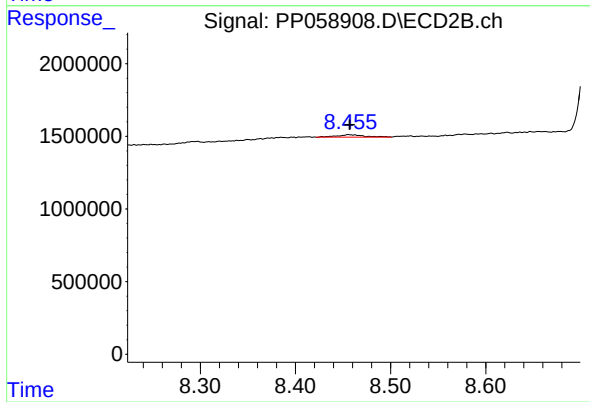
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 767057
Conc: 10.38 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 40272
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 326253
Conc: 0.59 ng/ml