

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 13:21
 Operator : YP\AJ
 Sample : 01847-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:23:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.561	34211875	27540286	22.033	19.517
2)	SA Decachlor...	10.059	8.557	45561673	27107329	22.937	24.249
Target Compounds							
3)	L1 AR-1016-1	5.478	4.644	4760191	1599811	82.224	37.973 #
4)	L1 AR-1016-2	5.509	4.669	3229773	2683860	37.701	44.282
5)	L1 AR-1016-3	5.575	4.837	220829	2158007	4.049	66.673 #
6)	L1 AR-1016-4	5.672	4.891	792733	5451102	18.257	194.229 #
7)	L1 AR-1016-5	5.951f	5.075f	3479594	439213	75.893	12.276 #
8)	L2 AR-1221-1	4.530	3.779	422204	706709	21.077	40.636 #
9)	L2 AR-1221-2	4.602	3.860	172787	4627495	11.372	358.107 #
10)	L2 AR-1221-3	4.689	3.936	198639	4023135	4.270	99.169 #
11)	L3 AR-1232-1	4.689	3.936	198639	4023135	5.124	122.249 #
12)	L3 AR-1232-2	5.244f	4.669	7115531	2683860	351.714	96.799 #
13)	L3 AR-1232-3	5.509	4.837	3229773	2158007	82.915	152.371 #
14)	L3 AR-1232-4	5.672	4.914	792733	3620979	40.538	254.946 #
15)	L3 AR-1232-5	5.764	5.075f	6132680	439213	387.164	28.638 #
16)	L4 AR-1242-1	5.478	4.644	4760191	1599811	97.677	45.240 #
17)	L4 AR-1242-2	5.509	4.669	3229773	2683860	45.267	52.823
18)	L4 AR-1242-3	5.575	4.837	220829	2158007	4.851	79.972 #
19)	L4 AR-1242-4	5.672	4.914	792733	3620979	22.179	123.585 #
20)	L4 AR-1242-5	6.424	5.442	363201	2560682	8.496	79.367 #
21)	L5 AR-1248-1	5.478	4.644	4760191	1599811	133.678	61.618 #
22)	L5 AR-1248-2	5.764	4.891	6132680	5451102	109.843	140.135 #
23)	L5 AR-1248-3	5.951f	4.914	3479594	3620979	57.183	88.794 #
24)	L5 AR-1248-4	6.381	5.075	772956	439213	11.190	9.379
25)	L5 AR-1248-5	6.424	5.490	363201	6780759	5.346	164.194 #
26)	L6 AR-1254-1	6.343	5.442	881708	2560682	11.681	35.681 #
27)	L6 AR-1254-2	6.568	0.000	3219894	0	27.751	N.D. #
28)	L6 AR-1254-3	6.931	6.012f	1289548	1015116	10.516	10.965
29)	L6 AR-1254-4	7.220	6.220	4109418	1554088	45.253	28.829 #
30)	L6 AR-1254-5	7.665f	6.641	6942739	805719	67.156	10.309 #
31)	L7 AR-1260-1	7.099	6.126	4699770	1631034	47.690	23.926 #
32)	L7 AR-1260-2	7.348	6.313	7430721	2497882	64.061	32.653 #
33)	L7 AR-1260-3	7.726	6.467	1499762	259959	17.520	3.595 #
34)	L7 AR-1260-4	7.939	6.936	423522	496155	4.284	8.274 #
35)	L7 AR-1260-5	8.262	7.181	134320	515792	0.672	4.037 #
36)	L8 AR-1262-1	7.726	6.732	1499762	122831	12.565	3.737 #
37)	L8 AR-1262-2	8.262	6.936	134320	496155	0.615	6.960 #
38)	L8 AR-1262-3	8.565	7.476	283510	113559	1.856	2.085
39)	L8 AR-1262-4	8.666	7.531	1074692	588308	13.368	6.085 #
40)	L8 AR-1262-5	9.330f	8.042f	48001	222041	0.579	4.941 #
41)	L9 AR-1268-1	8.565	7.476	283510	113559	1.029	0.673 #

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 Acq On : 09 Mar 2023 13:21
 Operator : YP\AJ
 Sample : 01847-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

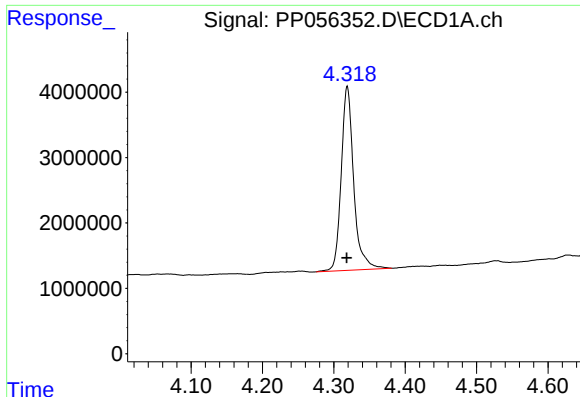
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:23:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
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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
42) L9	AR-1268-2	8.666	7.531	1074692	588308	4.168	3.934
43) L9	AR-1268-3	8.888	7.736	242960	184098	1.060	1.355 #
44) L9	AR-1268-4	9.330f	8.042f	48001	222041	0.514	4.351 #
45) L9	AR-1268-5	9.724	8.311	860916	263640	1.186	0.678 #

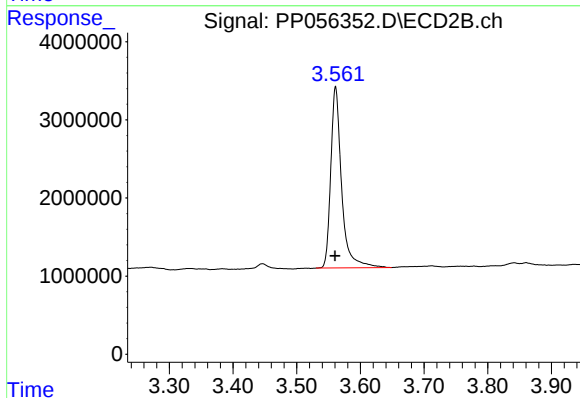
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

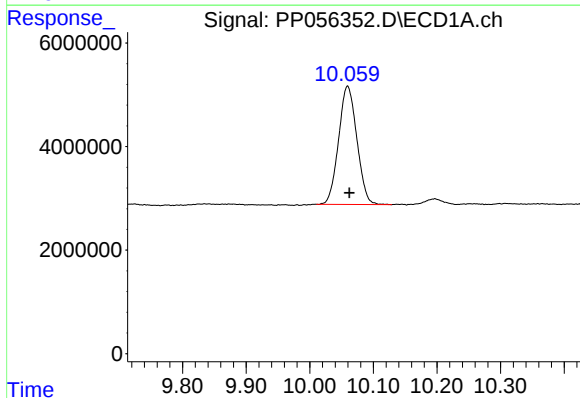
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 34211875
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



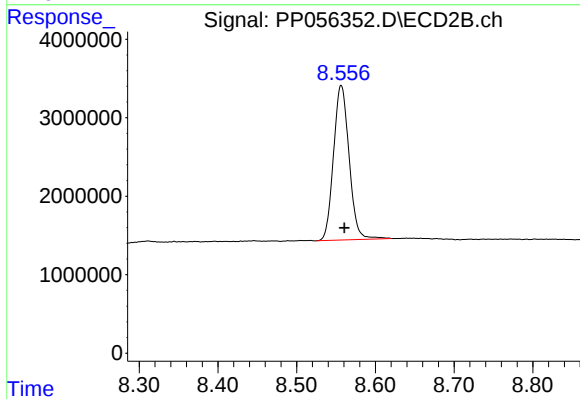
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 27540286
Conc: 19.52 ng/ml



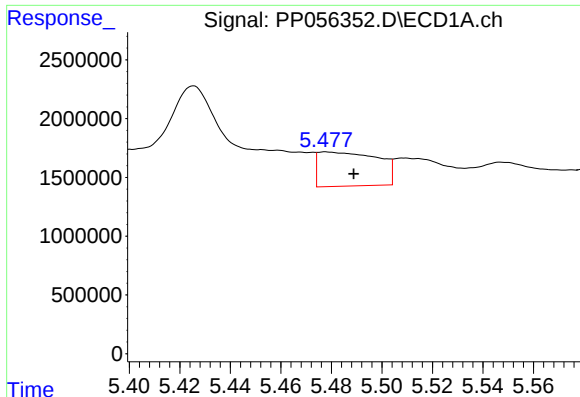
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 45561673
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

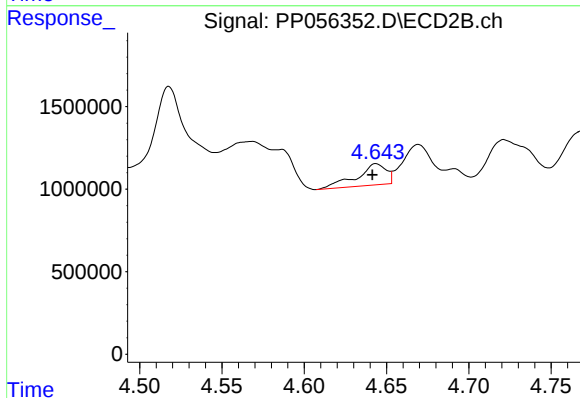
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 27107329
Conc: 24.25 ng/ml



#3 AR-1016-1

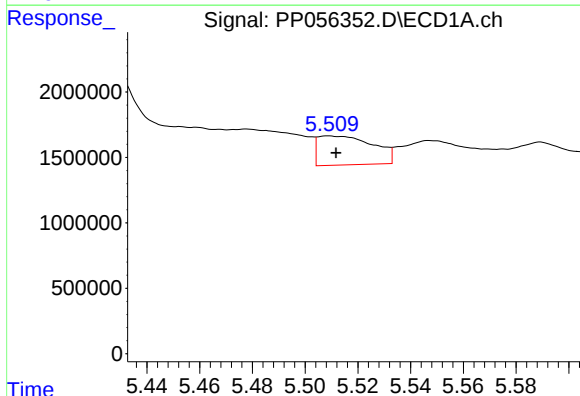
R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 4760191
Conc: 82.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



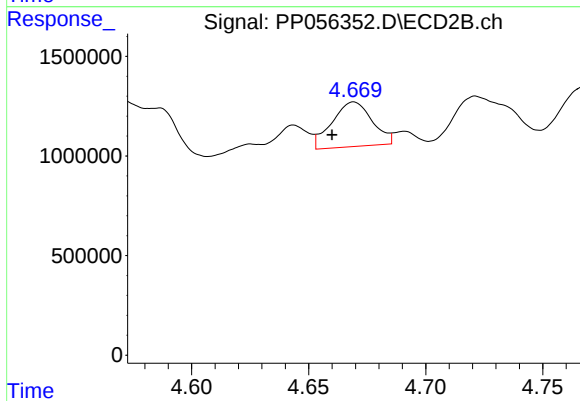
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 1599811
Conc: 37.97 ng/ml



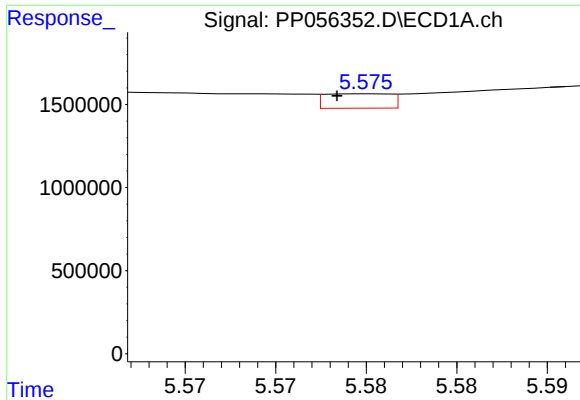
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 3229773
Conc: 37.70 ng/ml



#4 AR-1016-2

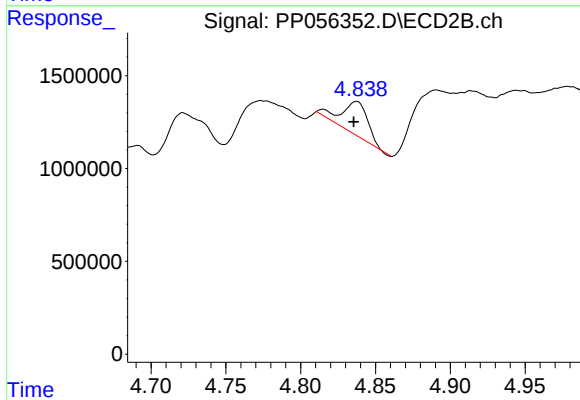
R.T.: 4.669 min
Delta R.T.: 0.009 min
Response: 2683860
Conc: 44.28 ng/ml



#5 AR-1016-3

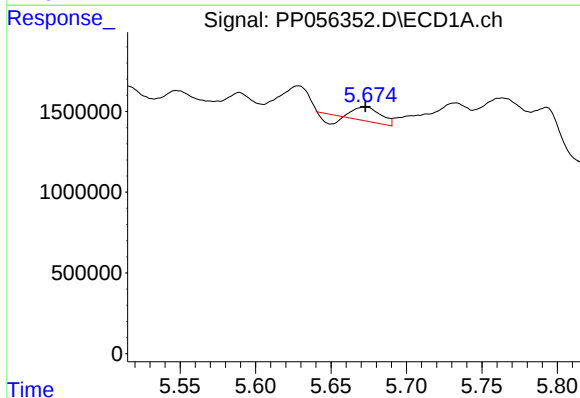
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 220829
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



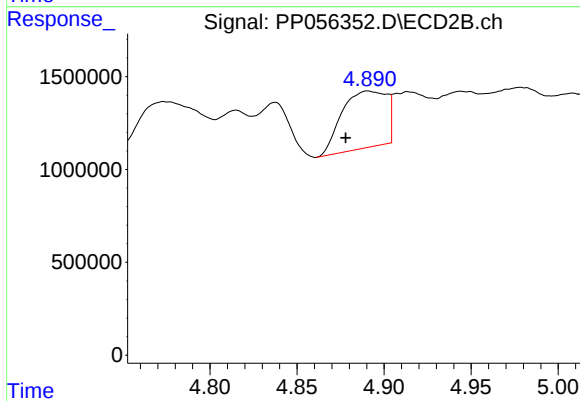
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 2158007
Conc: 66.67 ng/ml



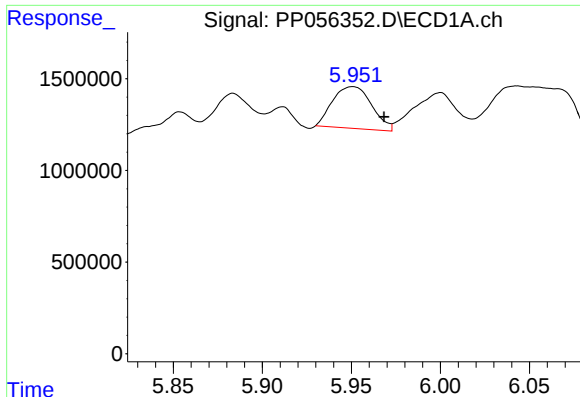
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 792733
Conc: 18.26 ng/ml



#6 AR-1016-4

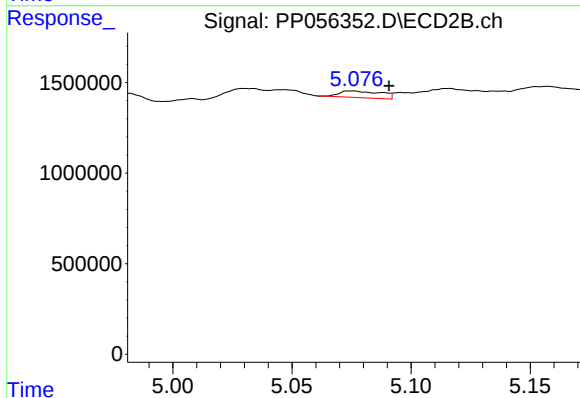
R.T.: 4.891 min
Delta R.T.: 0.013 min
Response: 5451102
Conc: 194.23 ng/ml



#7 AR-1016-5

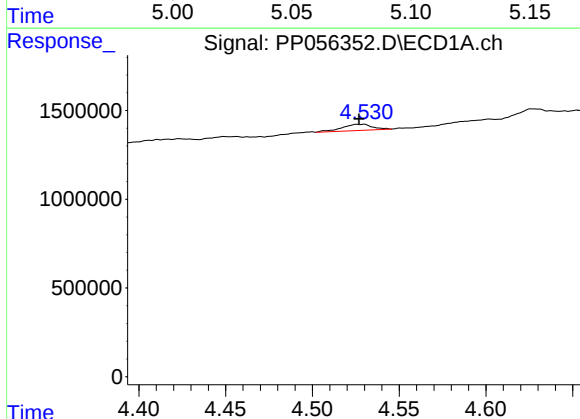
R.T.: 5.951 min
Delta R.T.: -0.017 min
Response: 3479594
Conc: 75.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



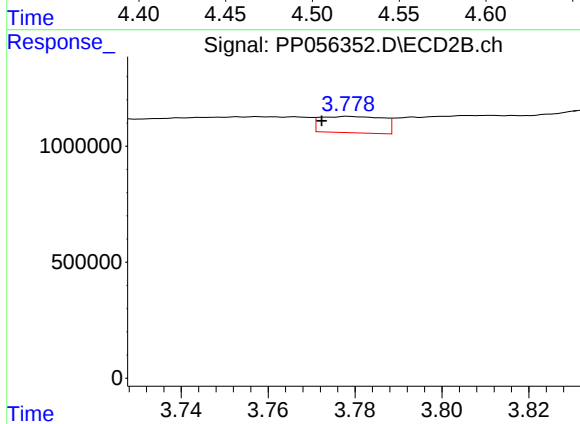
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 439213
Conc: 12.28 ng/ml



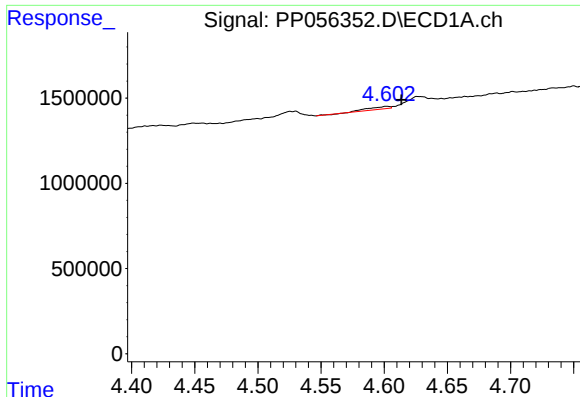
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 422204
Conc: 21.08 ng/ml



#8 AR-1221-1

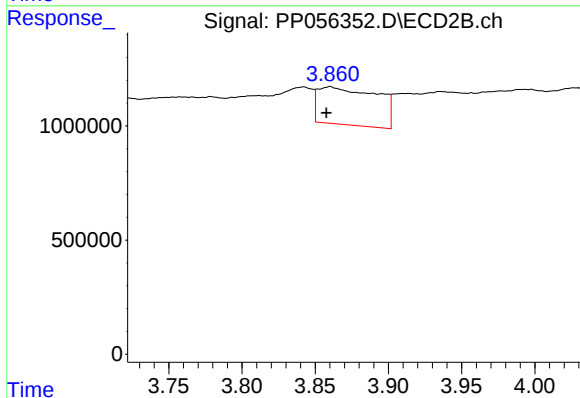
R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 706709
Conc: 40.64 ng/ml



#9 AR-1221-2

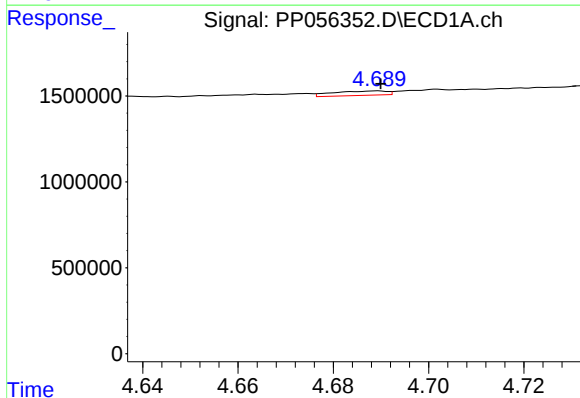
R.T.: 4.602 min
Delta R.T.: -0.012 min
Response: 172787
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



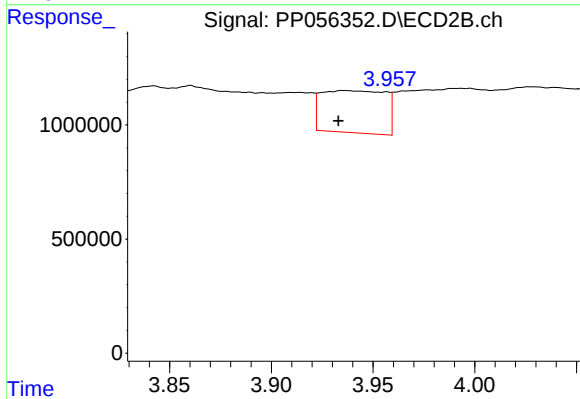
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 4627495
Conc: 358.11 ng/ml



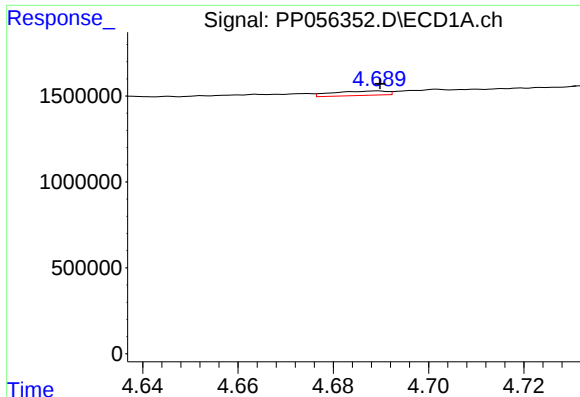
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 198639
Conc: 4.27 ng/ml



#10 AR-1221-3

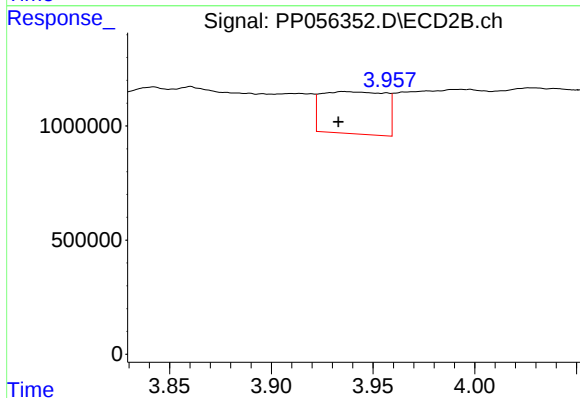
R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 4023135
Conc: 99.17 ng/ml



#11 AR-1232-1

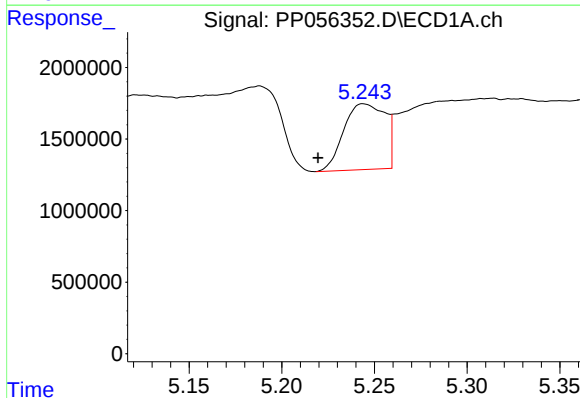
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 198639
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



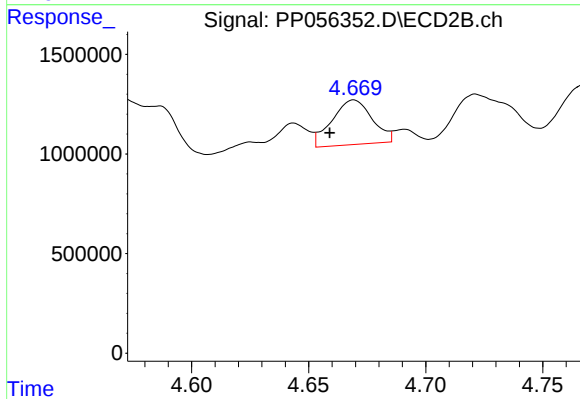
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 4023135
Conc: 122.25 ng/ml



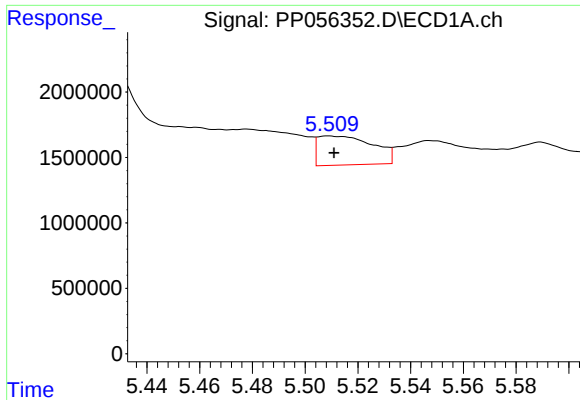
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 7115531
Conc: 351.71 ng/ml



#12 AR-1232-2

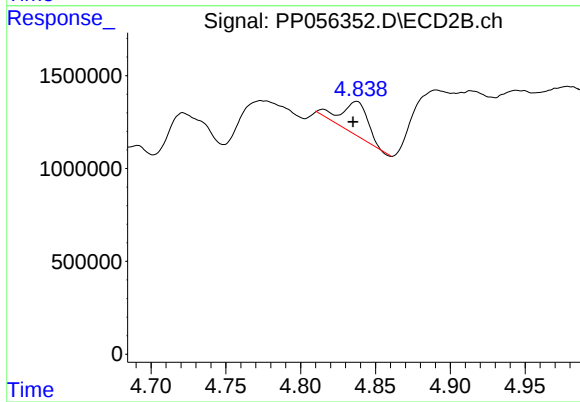
R.T.: 4.669 min
Delta R.T.: 0.010 min
Response: 2683860
Conc: 96.80 ng/ml



#13 AR-1232-3

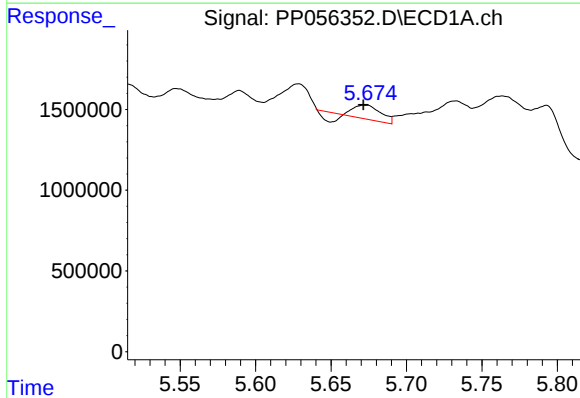
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 3229773
Conc: 82.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



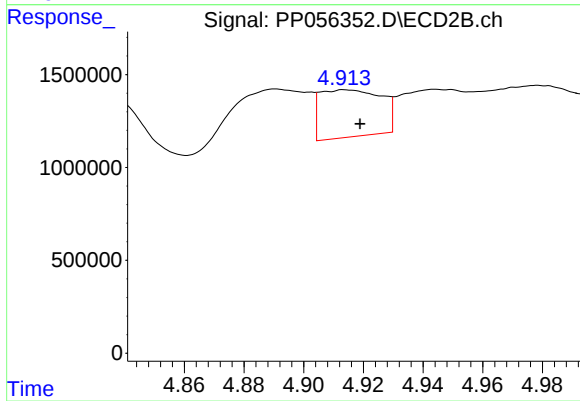
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 2158007
Conc: 152.37 ng/ml



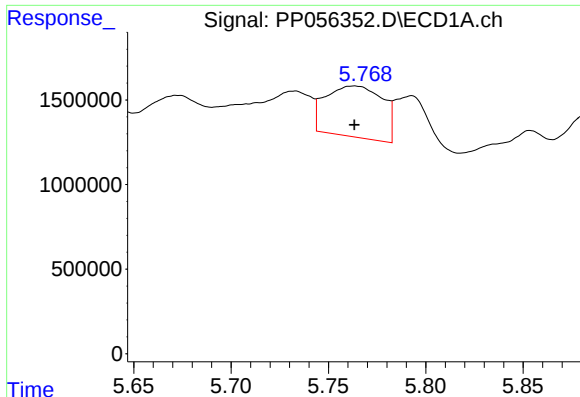
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 792733
Conc: 40.54 ng/ml



#14 AR-1232-4

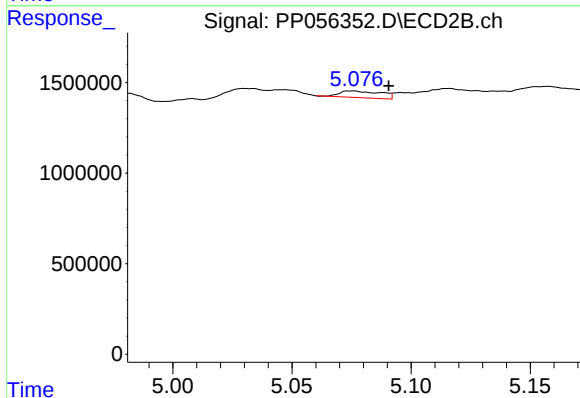
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 3620979
Conc: 254.95 ng/ml



#15 AR-1232-5

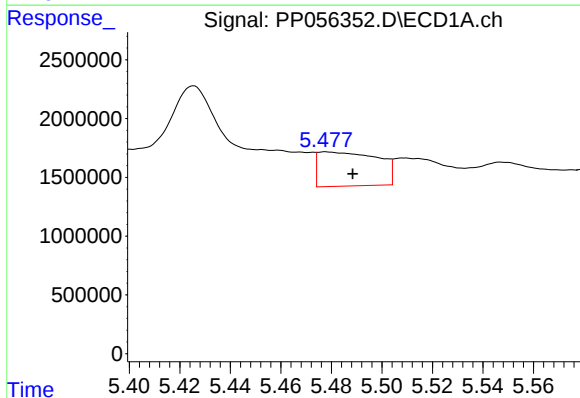
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 6132680
Conc: 387.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



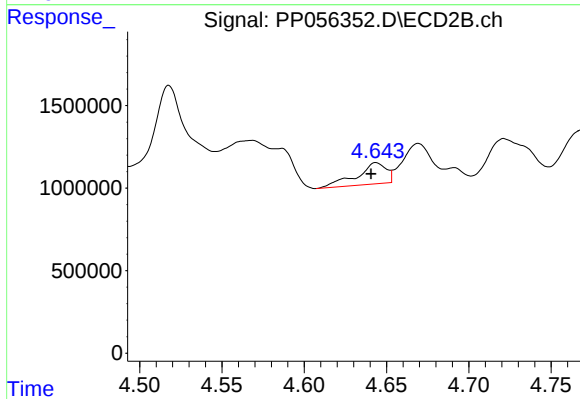
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 439213
Conc: 28.64 ng/ml



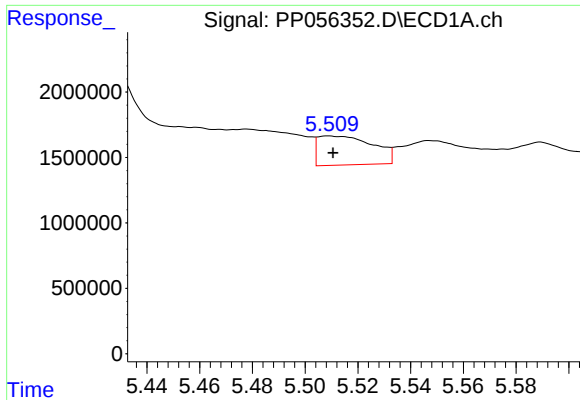
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 4760191
Conc: 97.68 ng/ml



#16 AR-1242-1

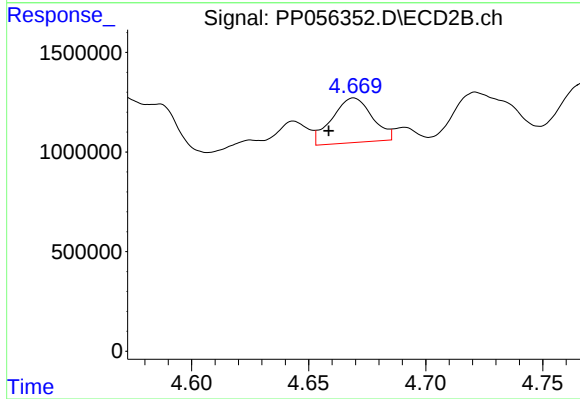
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 1599811
Conc: 45.24 ng/ml



#17 AR-1242-2

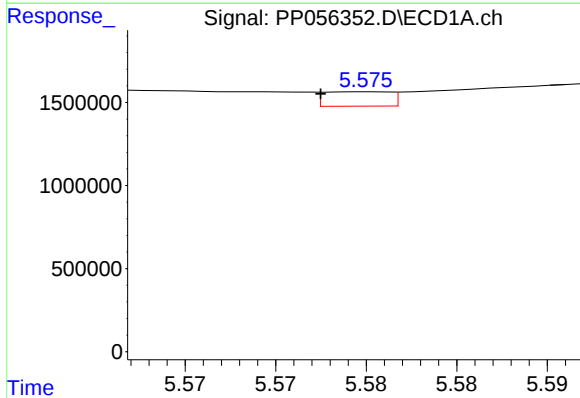
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 3229773
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



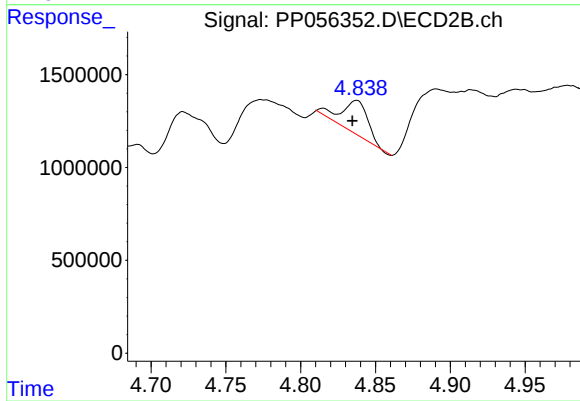
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: 0.011 min
Response: 2683860
Conc: 52.82 ng/ml



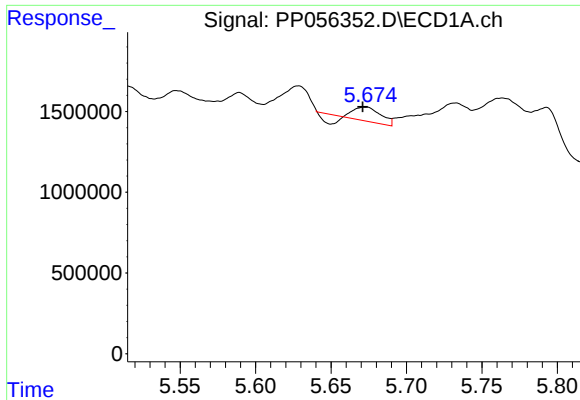
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 220829
Conc: 4.85 ng/ml



#18 AR-1242-3

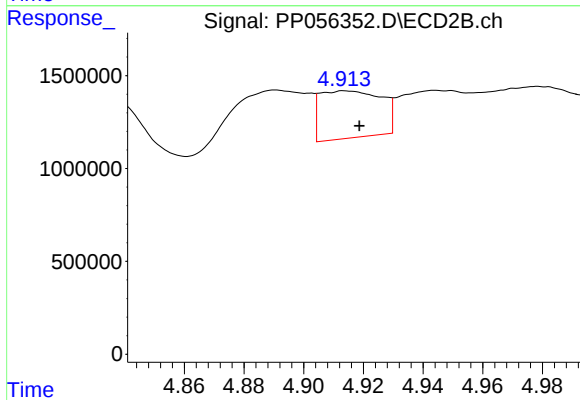
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 2158007
Conc: 79.97 ng/ml



#19 AR-1242-4

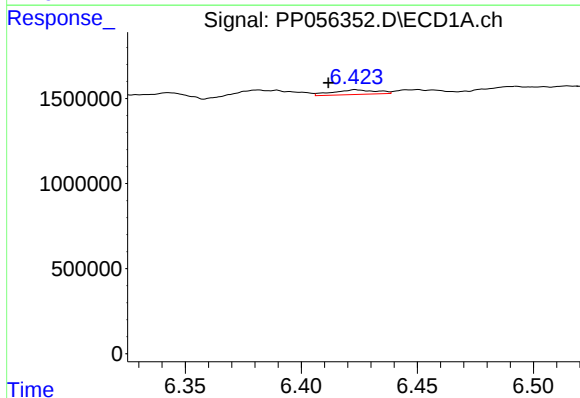
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 792733
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



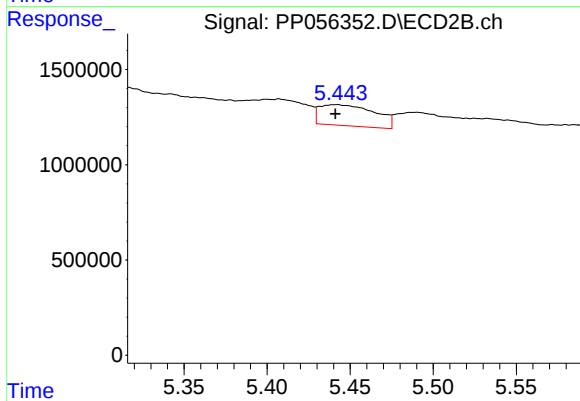
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 3620979
Conc: 123.59 ng/ml



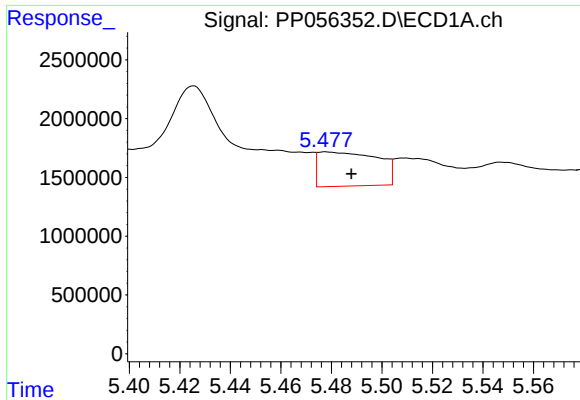
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 363201
Conc: 8.50 ng/ml



#20 AR-1242-5

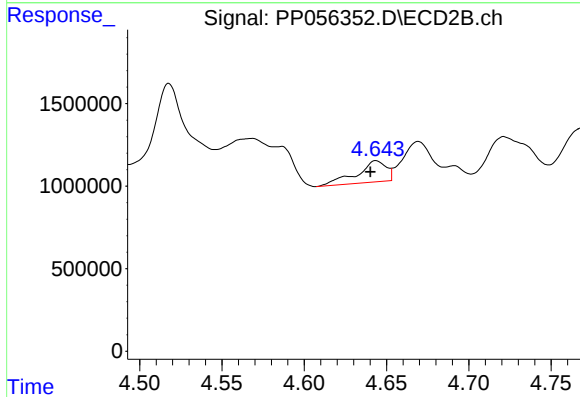
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2560682
Conc: 79.37 ng/ml



#21 AR-1248-1

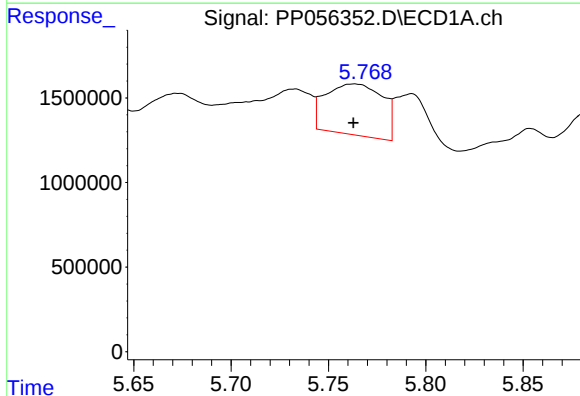
R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 4760191
Conc: 133.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



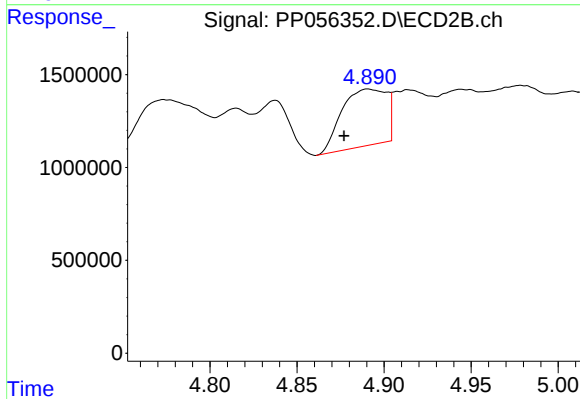
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 1599811
Conc: 61.62 ng/ml



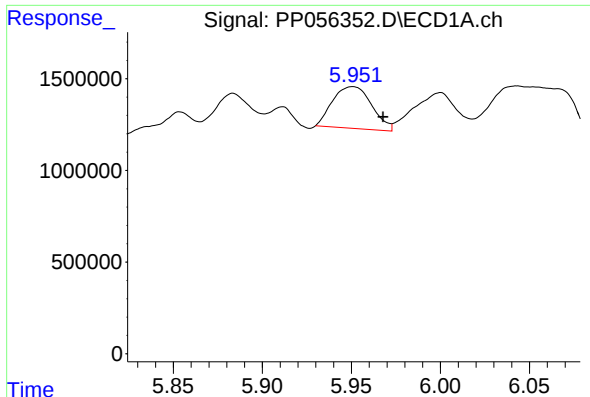
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 6132680
Conc: 109.84 ng/ml



#22 AR-1248-2

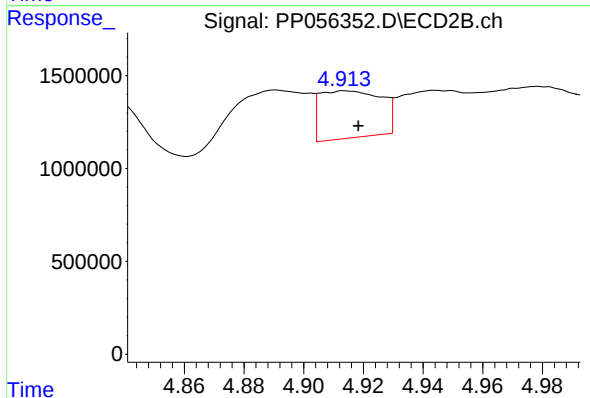
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 5451102
Conc: 140.14 ng/ml



#23 AR-1248-3

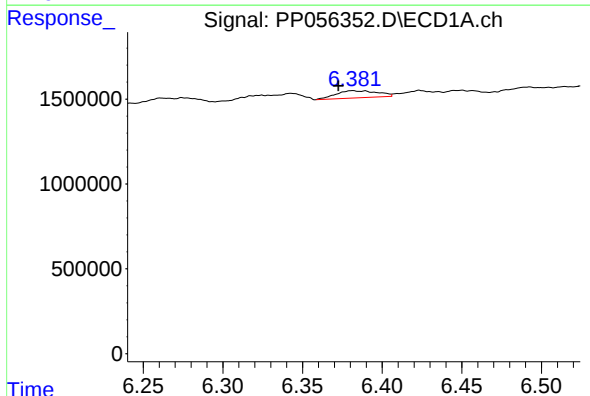
R.T.: 5.951 min
Delta R.T.: -0.017 min
Response: 3479594
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



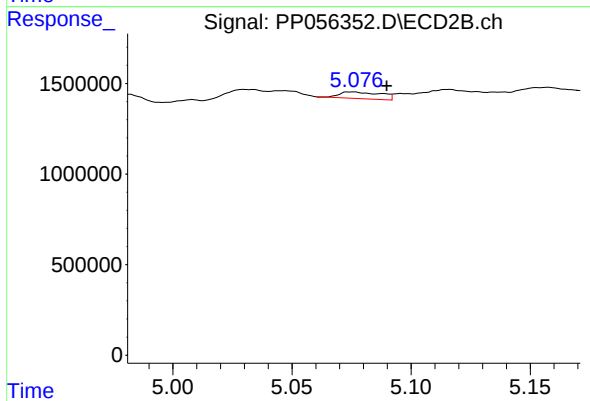
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 3620979
Conc: 88.79 ng/ml



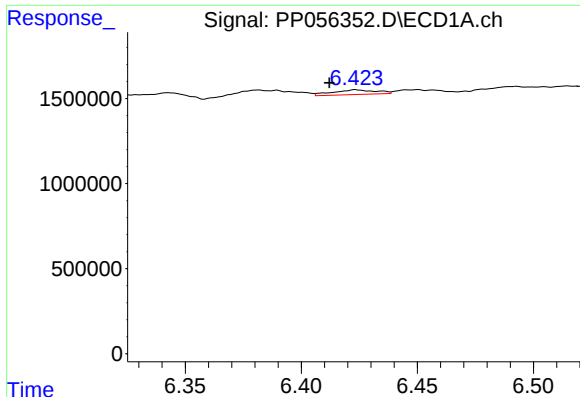
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 772956
Conc: 11.19 ng/ml



#24 AR-1248-4

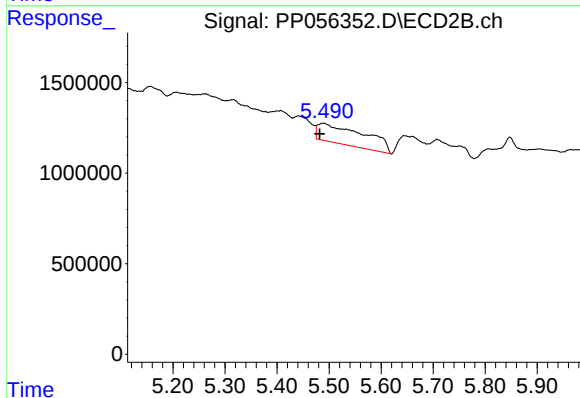
R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 439213
Conc: 9.38 ng/ml



#25 AR-1248-5

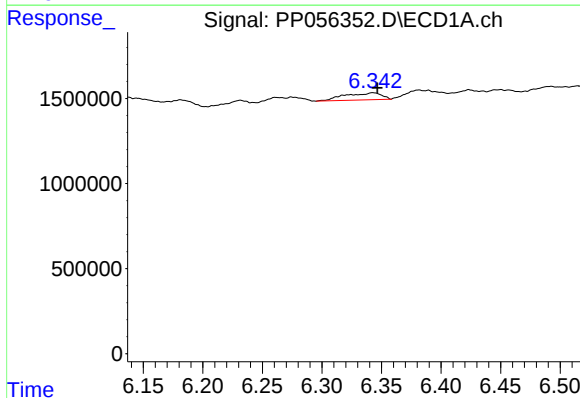
R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 363201
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



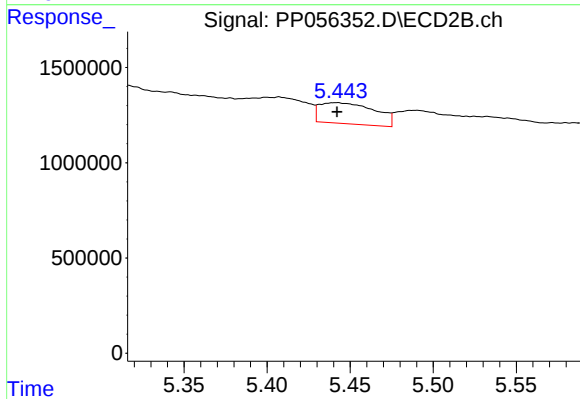
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: 0.007 min
Response: 6780759
Conc: 164.19 ng/ml



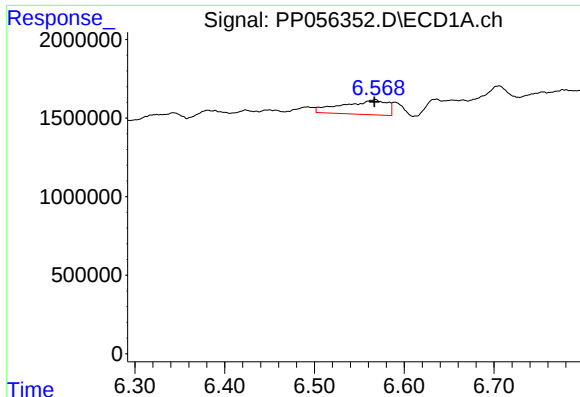
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 881708
Conc: 11.68 ng/ml



#26 AR-1254-1

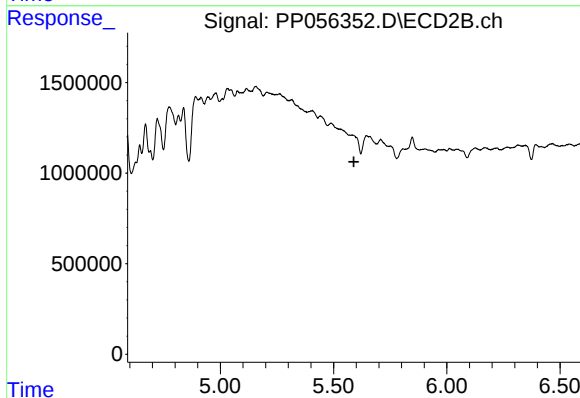
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2560682
Conc: 35.68 ng/ml



#27 AR-1254-2

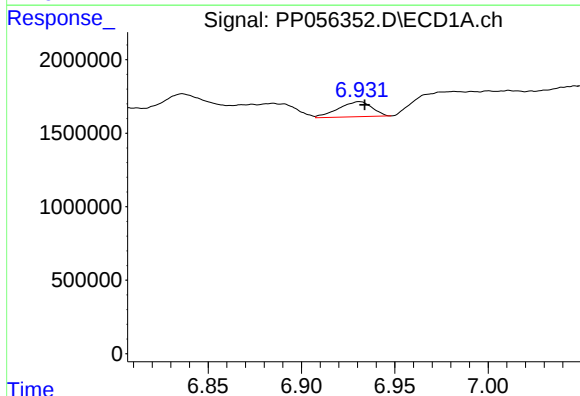
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 3219894
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



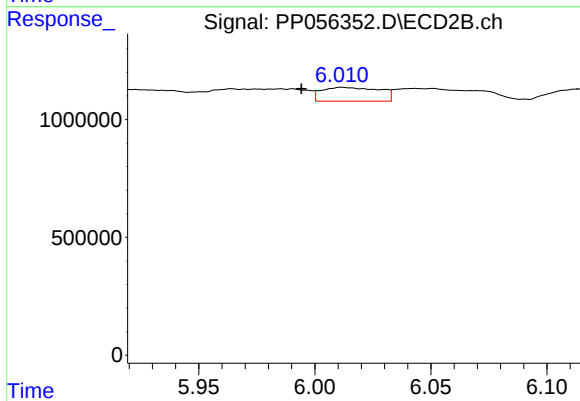
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



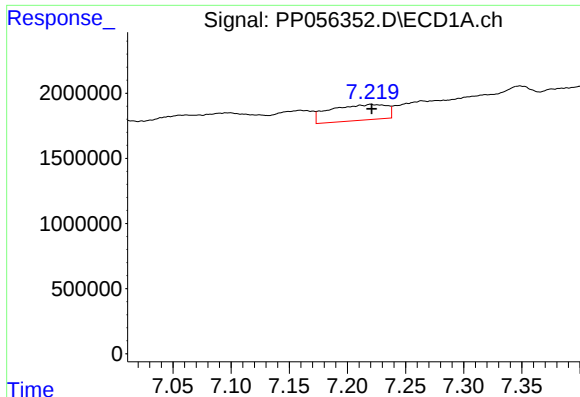
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 1289548
Conc: 10.52 ng/ml



#28 AR-1254-3

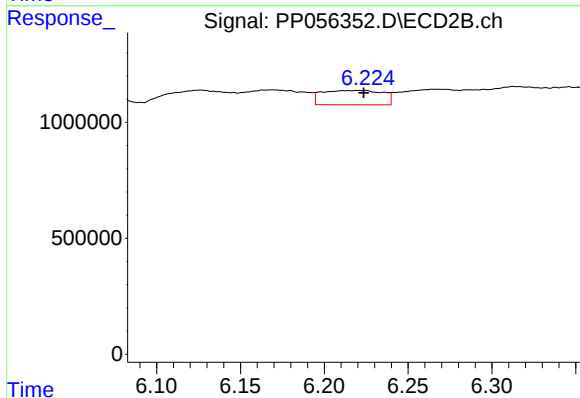
R.T.: 6.012 min
Delta R.T.: 0.018 min
Response: 1015116
Conc: 10.97 ng/ml



#29 AR-1254-4

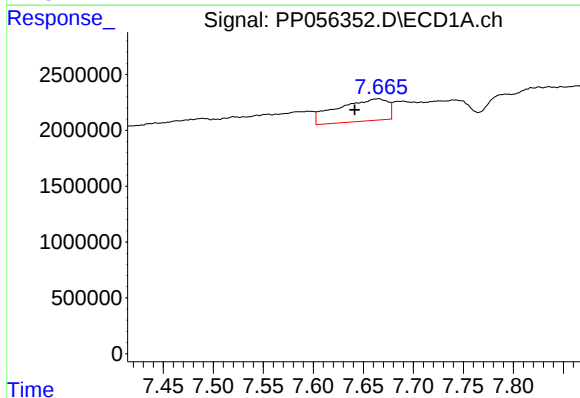
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 4109418
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



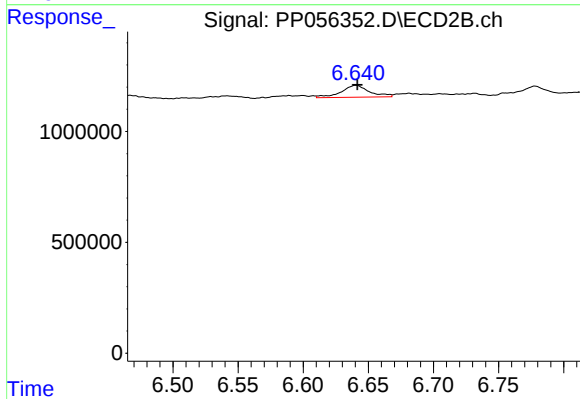
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1554088
Conc: 28.83 ng/ml



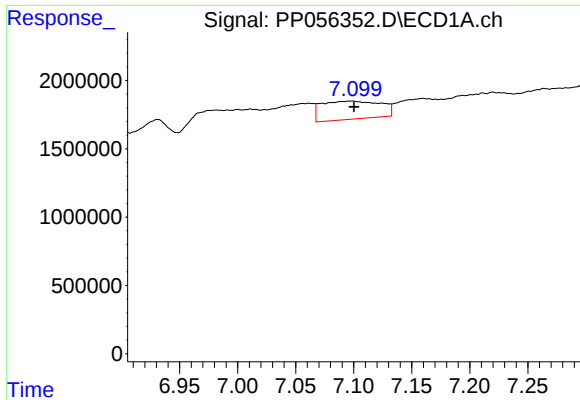
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 6942739
Conc: 67.16 ng/ml



#30 AR-1254-5

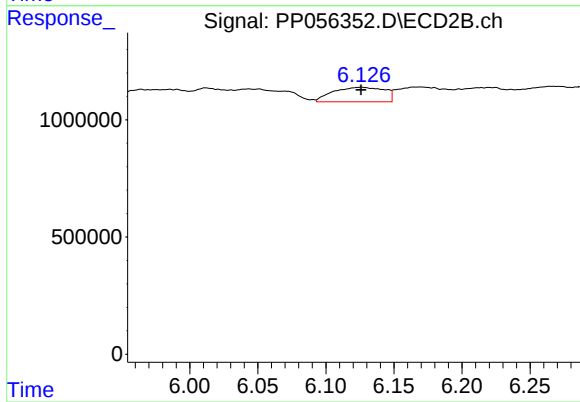
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 805719
Conc: 10.31 ng/ml



#31 AR-1260-1

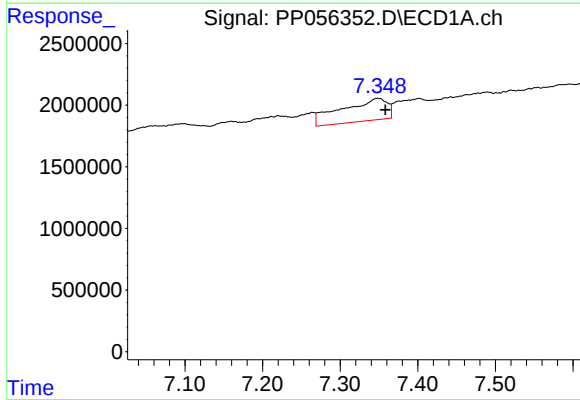
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 4699770
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



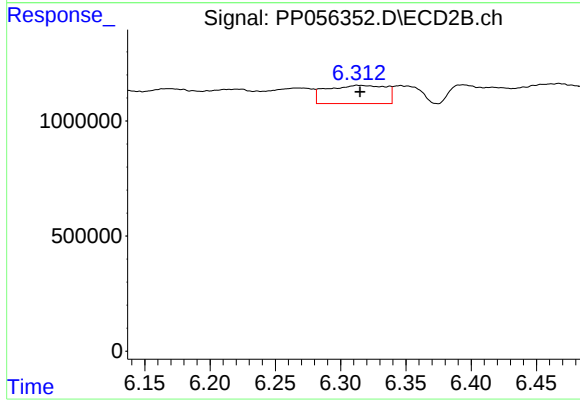
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1631034
Conc: 23.93 ng/ml



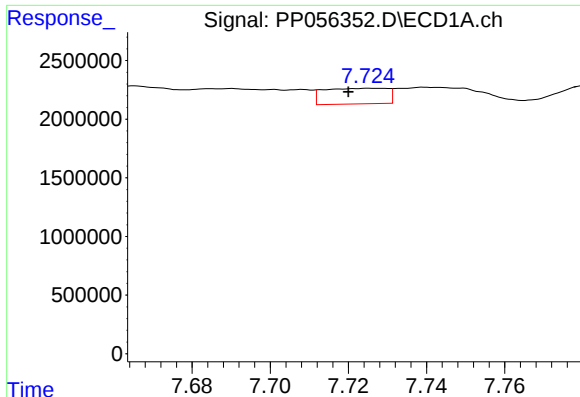
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 7430721
Conc: 64.06 ng/ml



#32 AR-1260-2

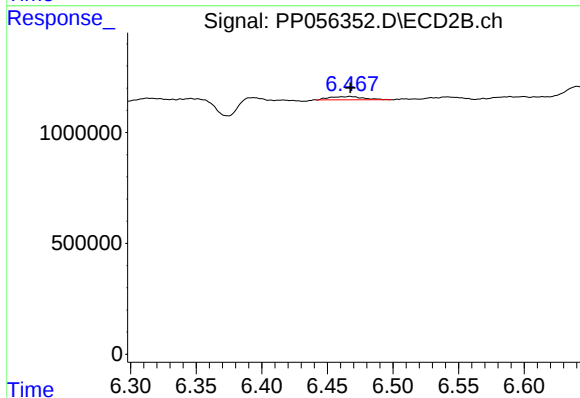
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 2497882
Conc: 32.65 ng/ml



#33 AR-1260-3

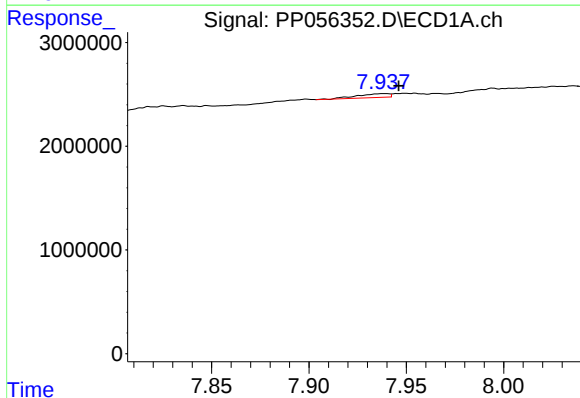
R.T.: 7.726 min
Delta R.T.: 0.006 min
Response: 1499762
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



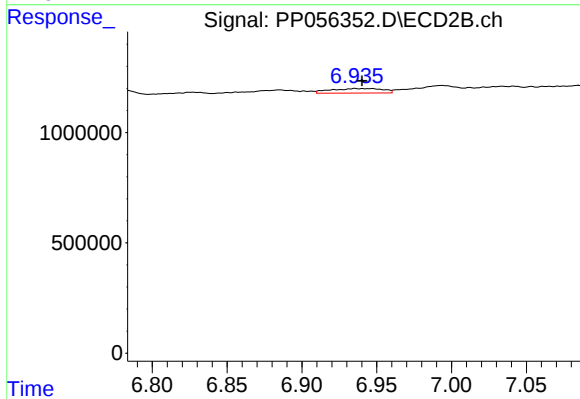
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 259959
Conc: 3.60 ng/ml



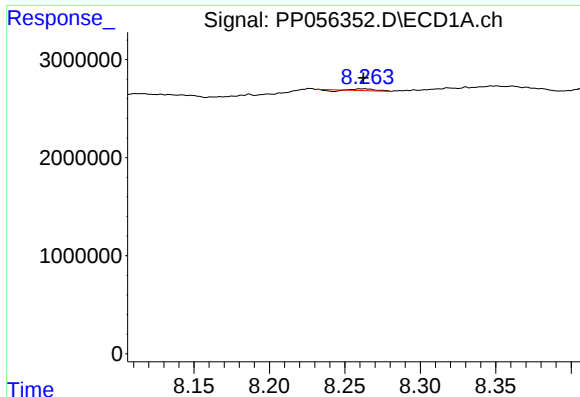
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 423522
Conc: 4.28 ng/ml



#34 AR-1260-4

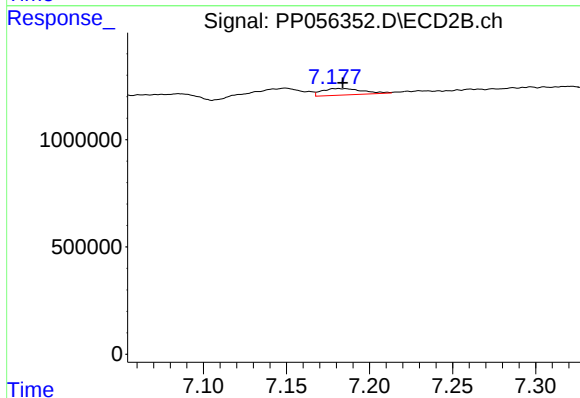
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 496155
Conc: 8.27 ng/ml



#35 AR-1260-5

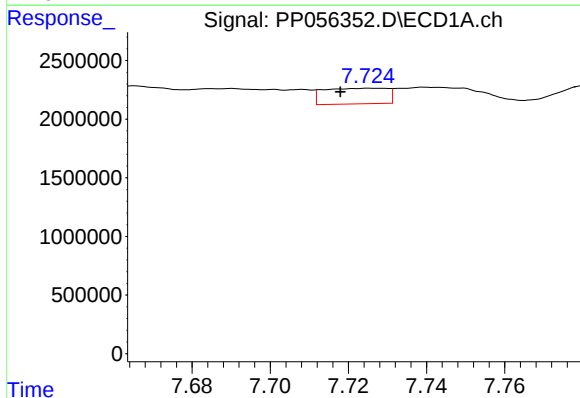
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 134320
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



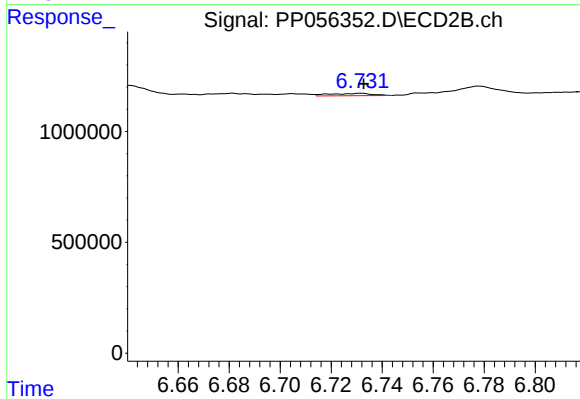
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 515792
Conc: 4.04 ng/ml



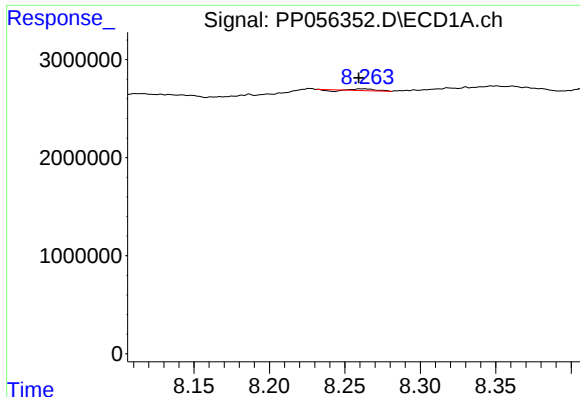
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.008 min
Response: 1499762
Conc: 12.57 ng/ml



#36 AR-1262-1

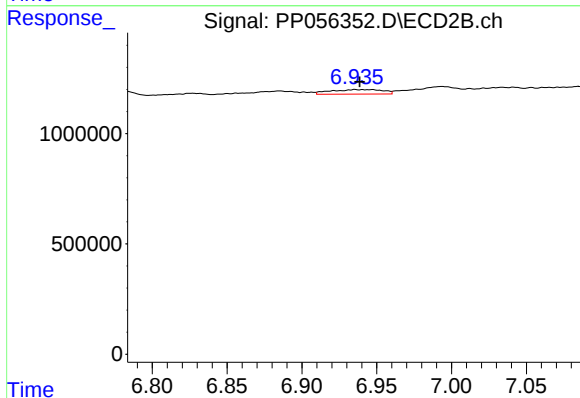
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 122831
Conc: 3.74 ng/ml



#37 AR-1262-2

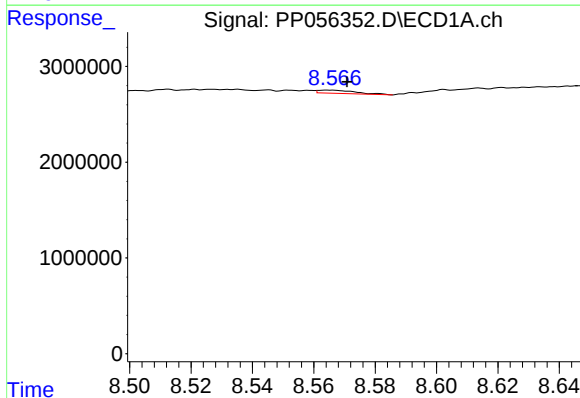
R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 134320
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



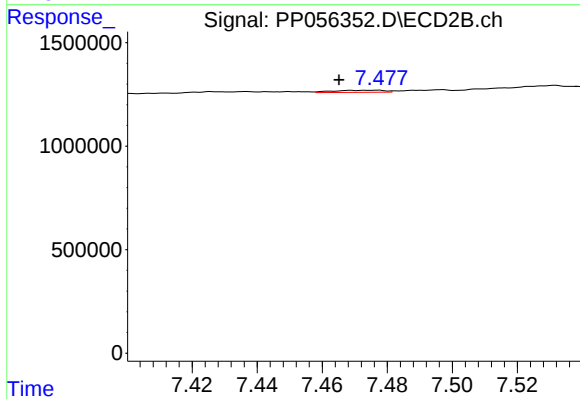
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 496155
Conc: 6.96 ng/ml



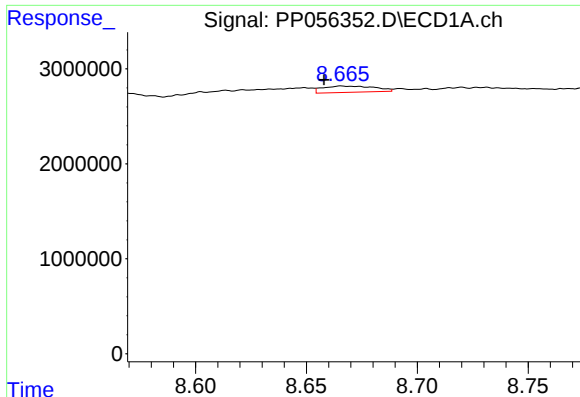
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 283510
Conc: 1.86 ng/ml



#38 AR-1262-3

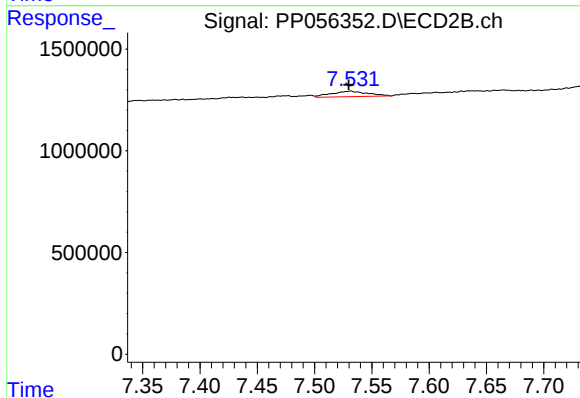
R.T.: 7.476 min
Delta R.T.: 0.011 min
Response: 113559
Conc: 2.09 ng/ml



#39 AR-1262-4

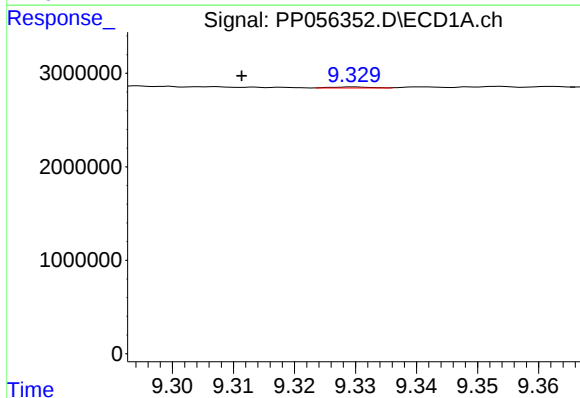
R.T.: 8.666 min
Delta R.T.: 0.008 min
Response: 1074692
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



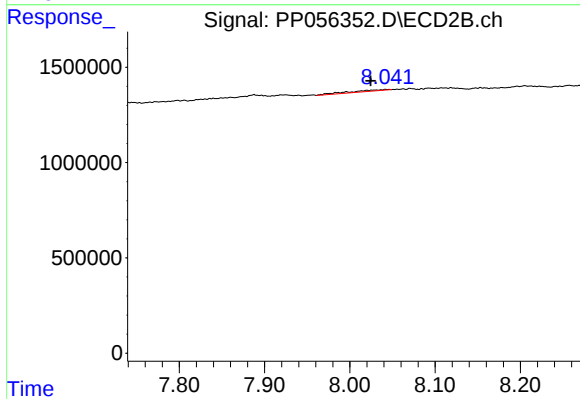
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 588308
Conc: 6.08 ng/ml



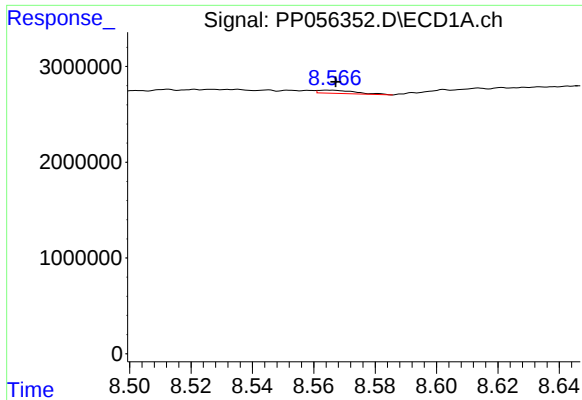
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: 0.018 min
Response: 48001
Conc: 0.58 ng/ml



#40 AR-1262-5

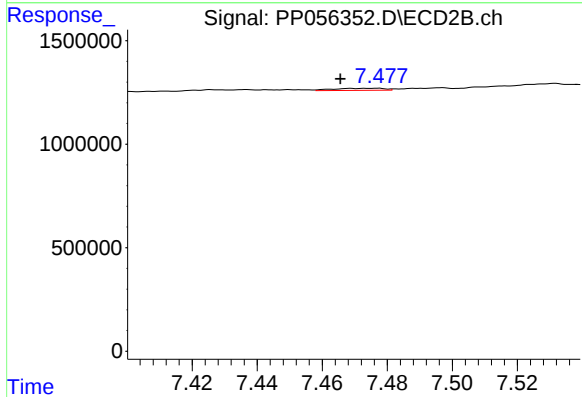
R.T.: 8.042 min
Delta R.T.: 0.018 min
Response: 222041
Conc: 4.94 ng/ml



#41 AR-1268-1

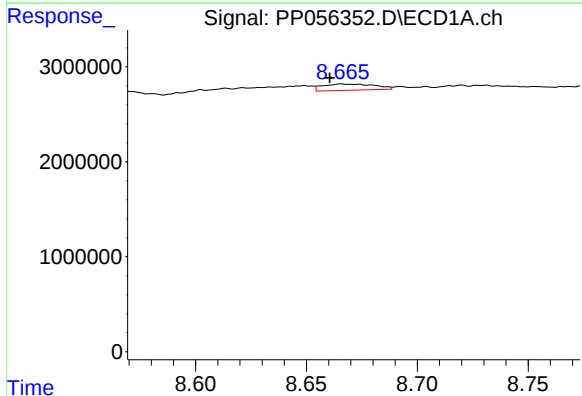
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 283510
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



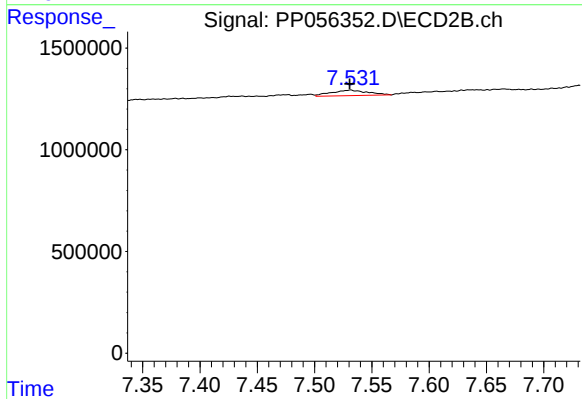
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 113559
Conc: 0.67 ng/ml



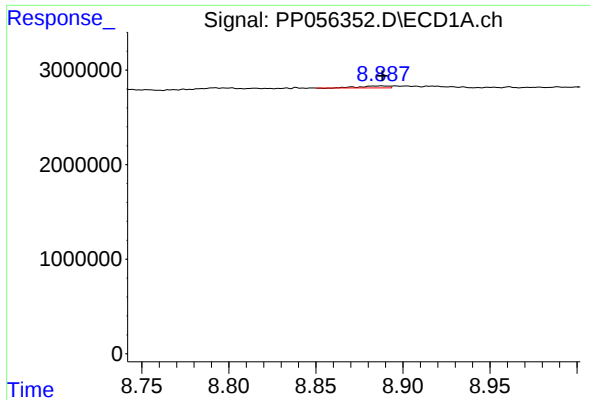
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: 0.005 min
Response: 1074692
Conc: 4.17 ng/ml



#42 AR-1268-2

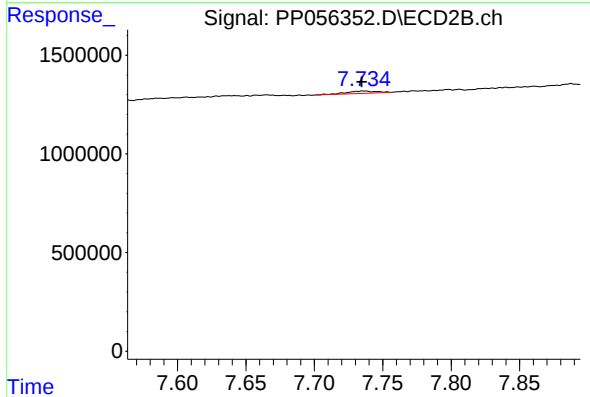
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 588308
Conc: 3.93 ng/ml



#43 AR-1268-3

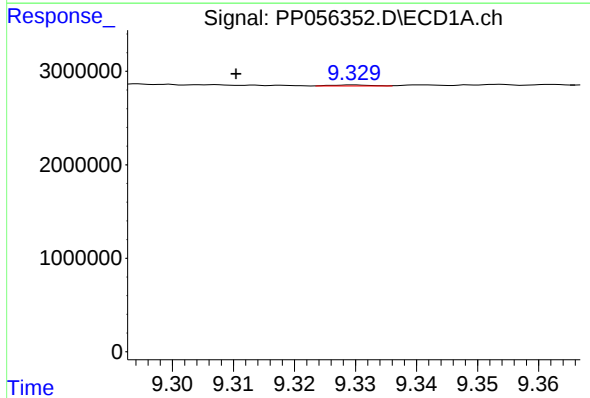
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 242960
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



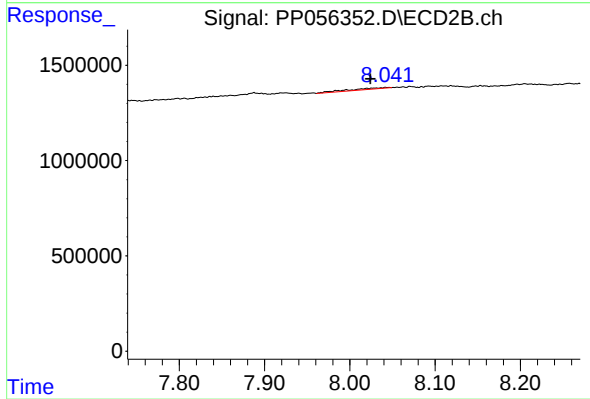
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 184098
Conc: 1.36 ng/ml



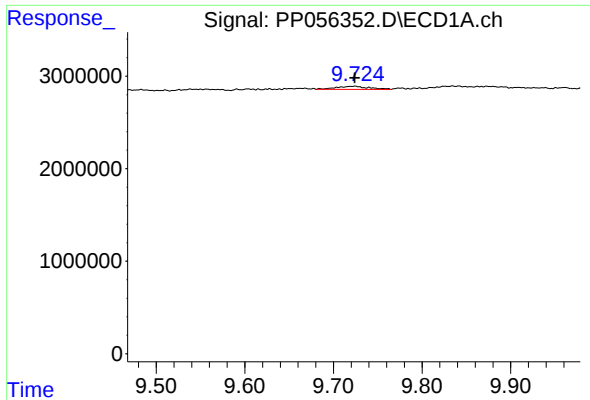
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: 0.019 min
Response: 48001
Conc: 0.51 ng/ml



#44 AR-1268-4

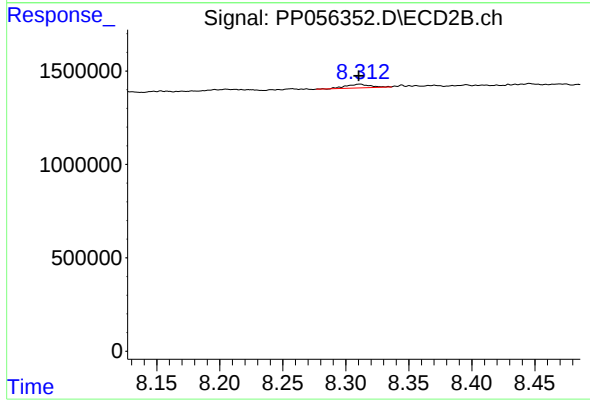
R.T.: 8.042 min
Delta R.T.: 0.018 min
Response: 222041
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 860916
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 263640
Conc: 0.68 ng/ml