

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 22:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.438	3.669	32599687	50748238	20.044	22.591
2)	SA Decachlor...	10.244	8.720	26536755	42914542	22.542	23.671
Target Compounds							
3)	L1 AR-1016-1	5.614	4.779	29504	348594	0.584	4.916 #
4)	L1 AR-1016-2	5.633	4.779	14265	348594	0.193	3.419 #
5)	L1 AR-1016-3	5.686	4.963	82851	140187	1.790	2.626 #
6)	L1 AR-1016-4	5.803	4.986f	58440	455769	1.575	9.885 #
7)	L1 AR-1016-5	6.080	5.222	147043	1290252	3.781	21.874 #
8)	L2 AR-1221-1	4.649	3.904f	44689	106683	2.237	3.754 #
9)	L2 AR-1221-2	4.747f	3.972	594420	770479	39.296	35.867
10)	L2 AR-1221-3	4.806	4.043	19643	75109	0.440	1.145 #
11)	L3 AR-1232-1	4.806	4.043	19643	75109	0.585	1.567 #
12)	L3 AR-1232-2	5.338	4.779	12320	348594	0.633	7.240 #
13)	L3 AR-1232-3	5.633	4.963	14265	140187	0.419	5.489 #
14)	L3 AR-1232-4	5.803	5.040	58440	422800	3.384	17.294 #
15)	L3 AR-1232-5	5.903f	5.222	73857	1290252	5.097	40.109 #
16)	L4 AR-1242-1	5.614	4.779	29504	348594	0.744	6.002 #
17)	L4 AR-1242-2	5.633	4.779	14265	348594	0.248	4.232 #
18)	L4 AR-1242-3	5.686	4.963	82851	140187	2.263	3.225 #
19)	L4 AR-1242-4	5.803	5.040	58440	422800	2.005	9.195 #
20)	L4 AR-1242-5	6.533	5.551f	117917	720983	4.174	12.599 #
21)	L5 AR-1248-1	5.614	4.779f	29504	348594	0.913	7.533 #
22)	L5 AR-1248-2	5.903f	4.986f	73857	455769	1.510	6.611 #
23)	L5 AR-1248-3	6.080	5.040	147043	422800	2.724	5.976 #
24)	L5 AR-1248-4	6.501	5.222	315464	1290252	5.630	15.475 #
25)	L5 AR-1248-5	6.533	5.600	117917	3951737	2.195	51.510 #
26)	L6 AR-1254-1	6.472	5.551f	857990	720983	14.767	5.930 #
27)	L6 AR-1254-2	6.686	5.729	19673	1000764	0.227	9.096 #
28)	L6 AR-1254-3	7.060	6.114	536113	588544	6.050	3.529 #
29)	L6 AR-1254-4	7.348	6.364	22937	336561	0.388	3.485 #
30)	L6 AR-1254-5	7.752	6.782	11435	83605	0.169	0.531 #
31)	L7 AR-1260-1	7.232	6.248	194532	687624	2.773	5.970 #
32)	L7 AR-1260-2	7.475	6.431	32956	708843	0.422	5.187 #
33)	L7 AR-1260-3	0.000	6.614	0	38956	N.D.	0.306 #
34)	L7 AR-1260-4	8.061	7.057f	28040	48966	0.451	0.530
35)	L7 AR-1260-5	8.406f	0.000	196511	0	1.776	N.D. #
36)	L8 AR-1262-1	0.000	6.890f	0	182710	N.D.	2.605 #
37)	L8 AR-1262-2	8.406f	7.057f	196511	48966	1.407	0.327 #
38)	L8 AR-1262-3	8.705	7.602	16577	13593	0.169	0.120 #
39)	L8 AR-1262-4	8.815f	7.666	46123	98129	0.597	0.482
41)	L9 AR-1268-1	8.705	7.602	16577	13593	0.097	0.042 #
42)	L9 AR-1268-2	8.815f	7.666	46123	98129	0.301	0.344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 22:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

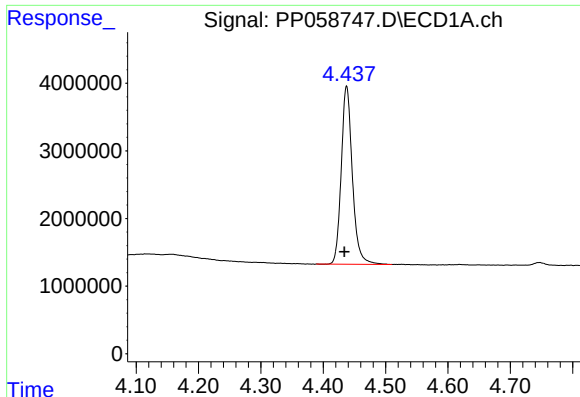
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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
43)	L9 AR-1268-3	9.034	0.000	41163	0	0.305	N.D. #
45)	L9 AR-1268-5	9.901	8.460	245964	280831	0.600	0.390 #

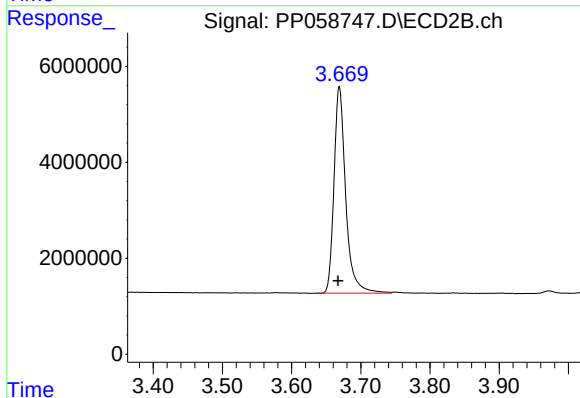
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

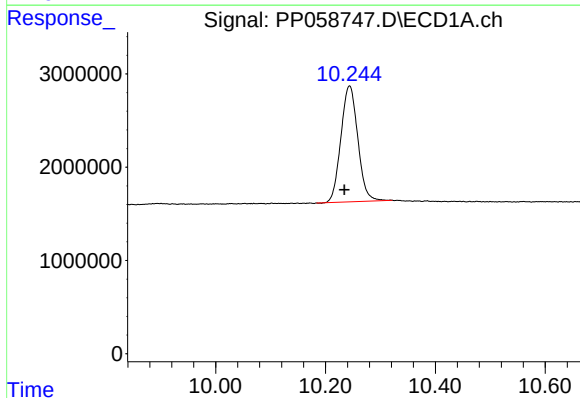
R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: 32599687
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



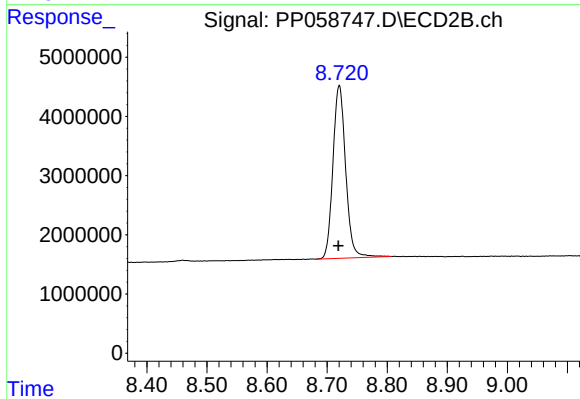
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.002 min
Response: 50748238
Conc: 22.59 ng/ml



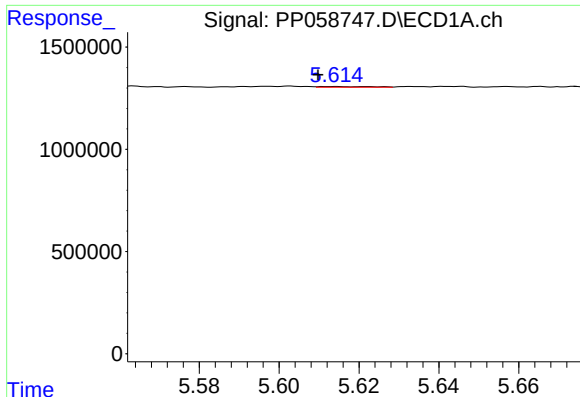
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 26536755
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

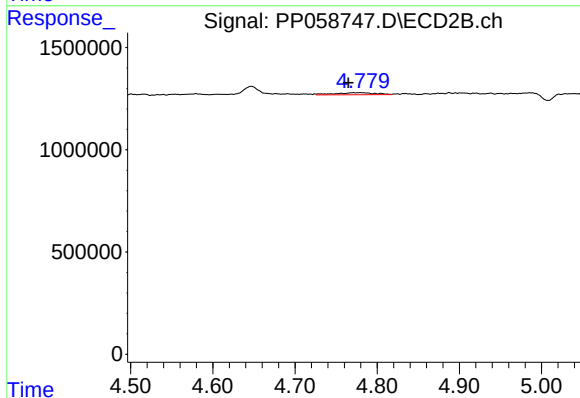
R.T.: 8.720 min
Delta R.T.: 0.001 min
Response: 42914542
Conc: 23.67 ng/ml



#3 AR-1016-1

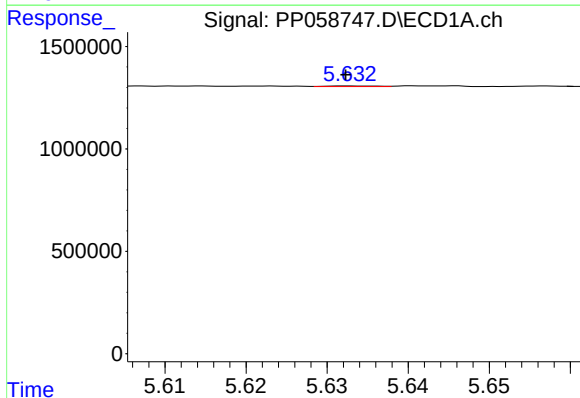
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 29504
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



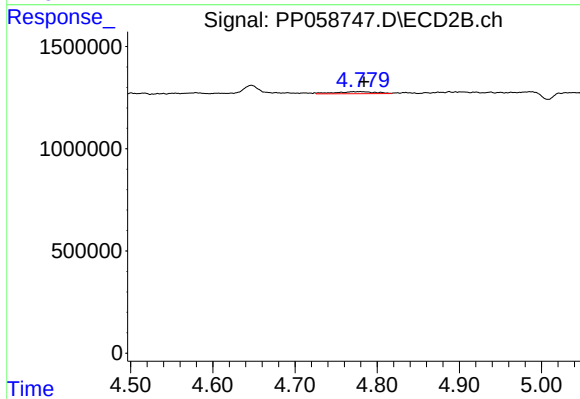
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 348594
Conc: 4.92 ng/ml



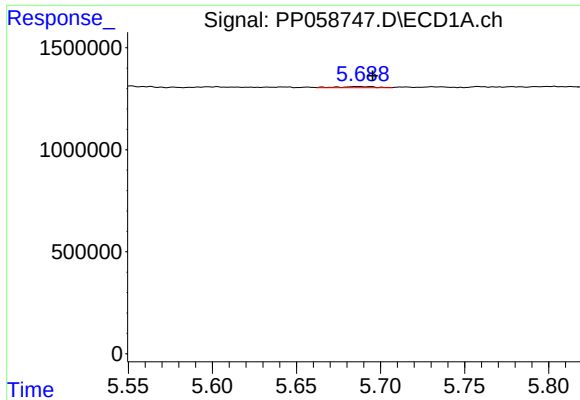
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 14265
Conc: 0.19 ng/ml



#4 AR-1016-2

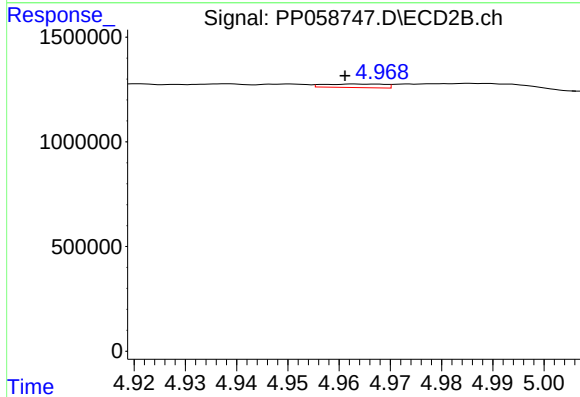
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 348594
Conc: 3.42 ng/ml



#5 AR-1016-3

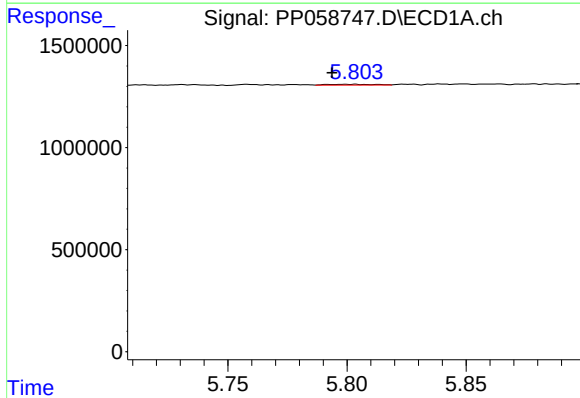
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 82851
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



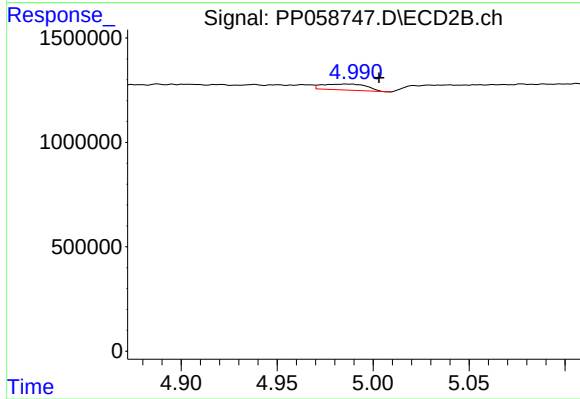
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 140187
Conc: 2.63 ng/ml



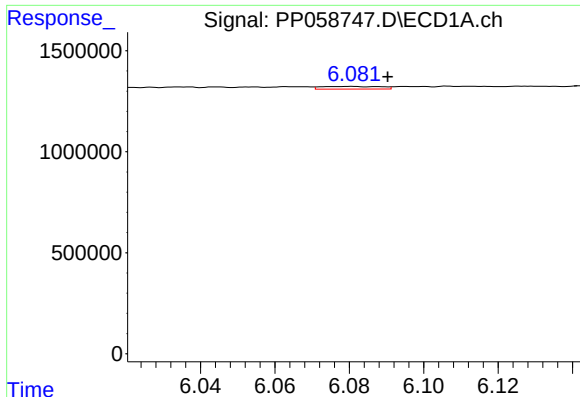
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.009 min
Response: 58440
Conc: 1.57 ng/ml



#6 AR-1016-4

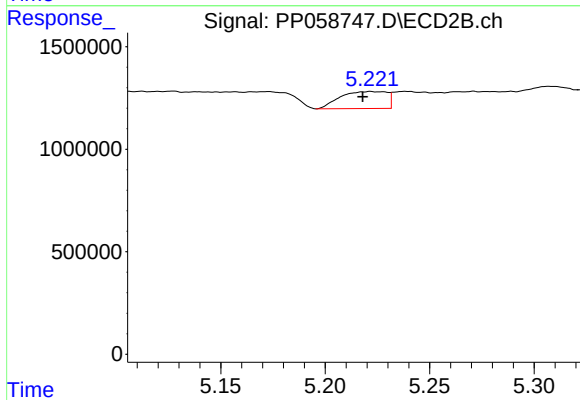
R.T.: 4.986 min
Delta R.T.: -0.017 min
Response: 455769
Conc: 9.88 ng/ml



#7 AR-1016-5

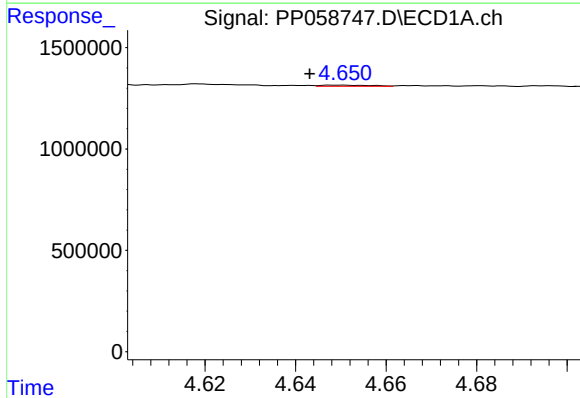
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 147043
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



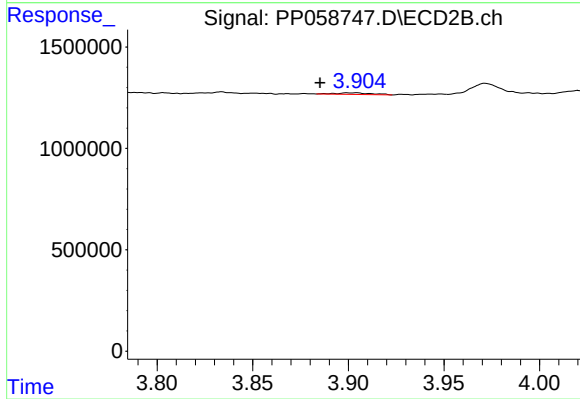
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 1290252
Conc: 21.87 ng/ml



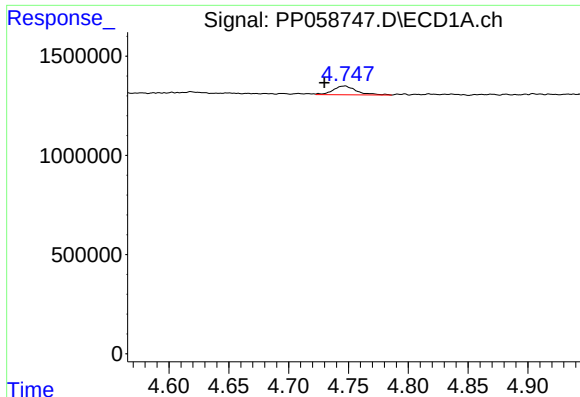
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 44689
Conc: 2.24 ng/ml



#8 AR-1221-1

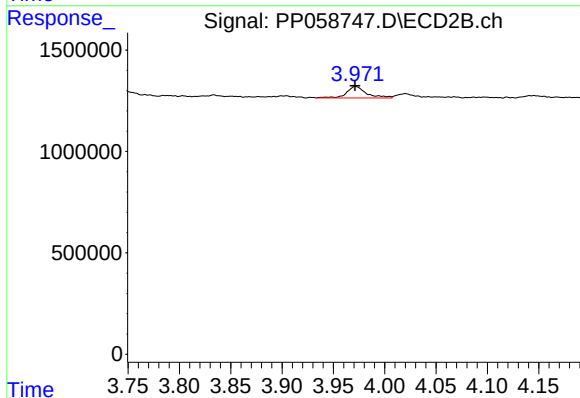
R.T.: 3.904 min
Delta R.T.: 0.019 min
Response: 106683
Conc: 3.75 ng/ml



#9 AR-1221-2

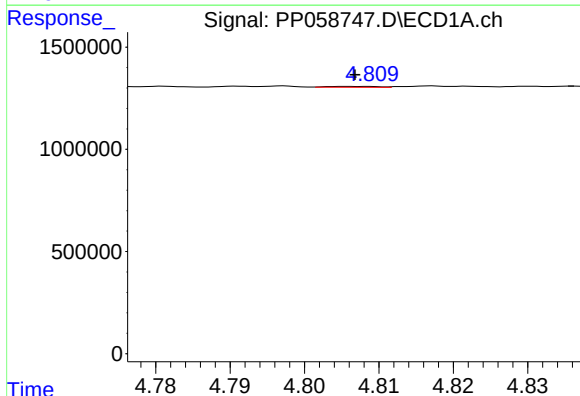
R.T.: 4.747 min
Delta R.T.: 0.017 min
Response: 594420
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



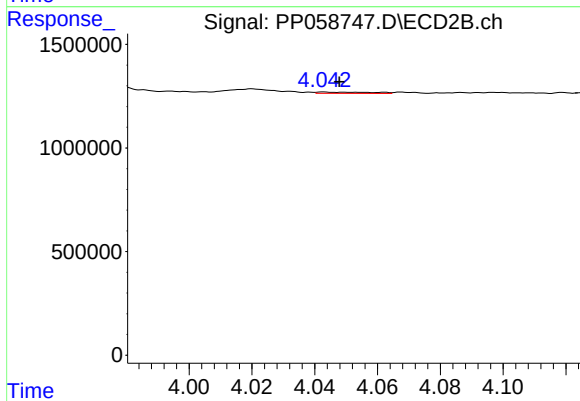
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 770479
Conc: 35.87 ng/ml



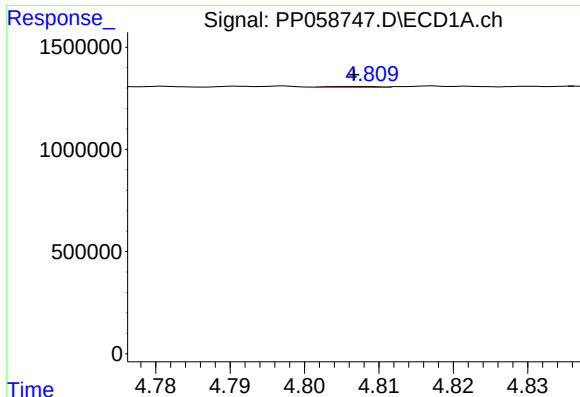
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 19643
Conc: 0.44 ng/ml



#10 AR-1221-3

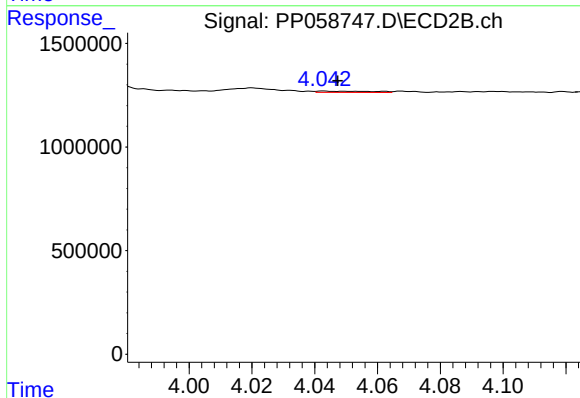
R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 75109
Conc: 1.14 ng/ml



#11 AR-1232-1

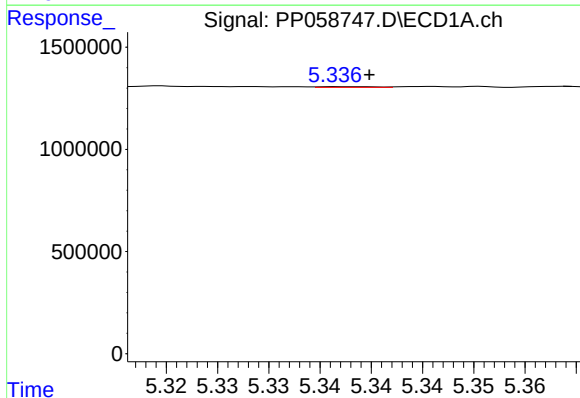
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 19643
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



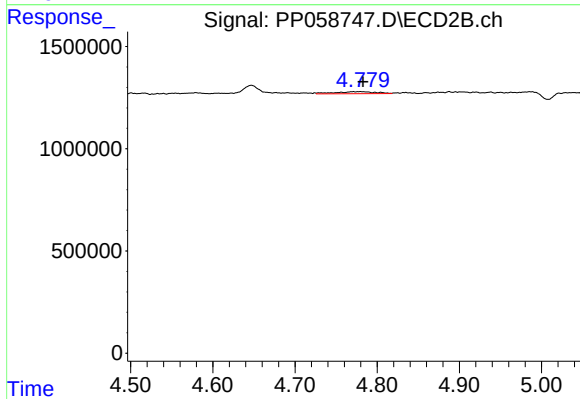
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 75109
Conc: 1.57 ng/ml



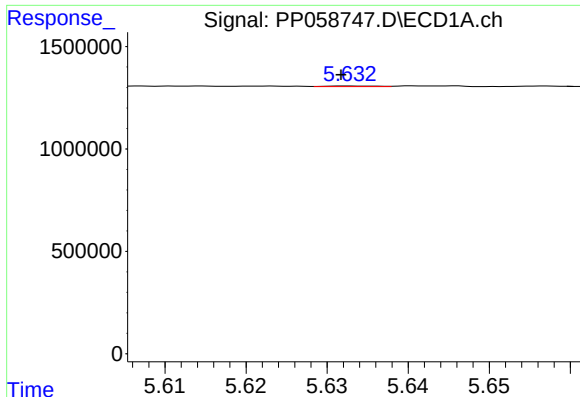
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 12320
Conc: 0.63 ng/ml



#12 AR-1232-2

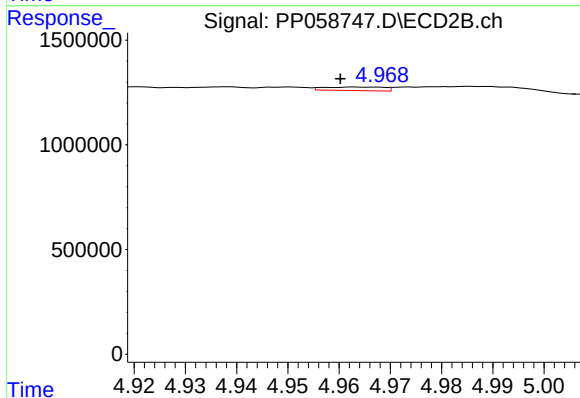
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 348594
Conc: 7.24 ng/ml



#13 AR-1232-3

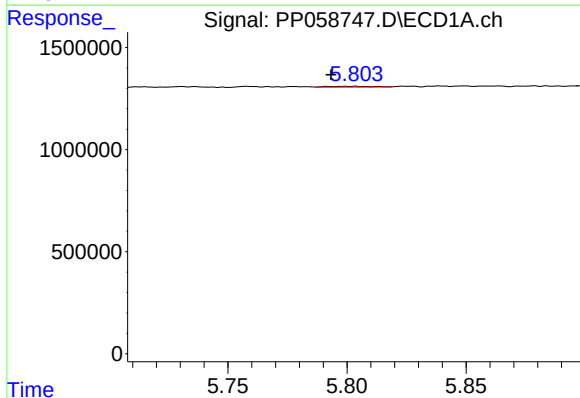
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 14265
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



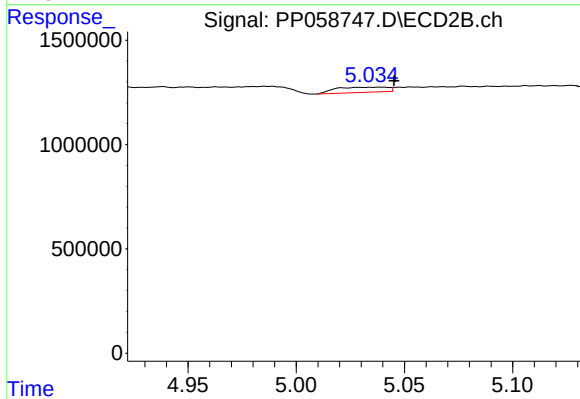
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 140187
Conc: 5.49 ng/ml



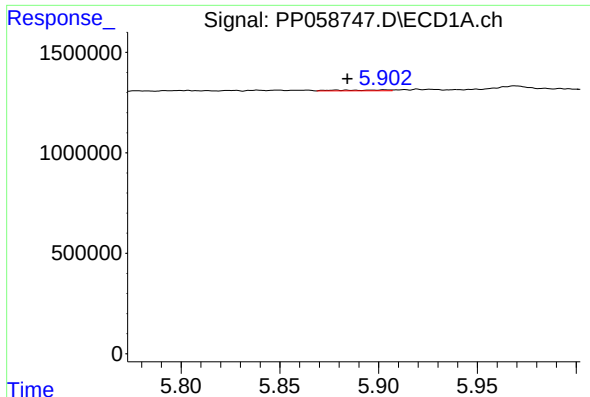
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 58440
Conc: 3.38 ng/ml



#14 AR-1232-4

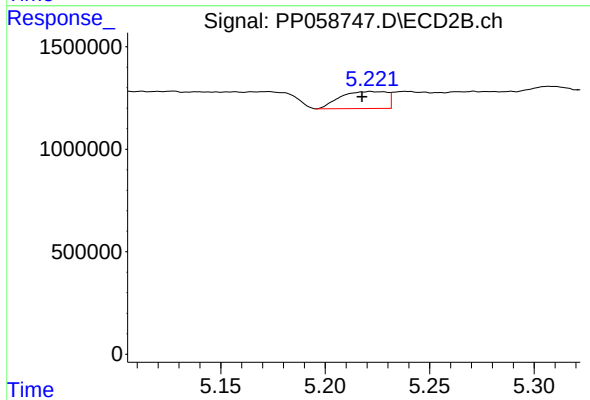
R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 422800
Conc: 17.29 ng/ml



#15 AR-1232-5

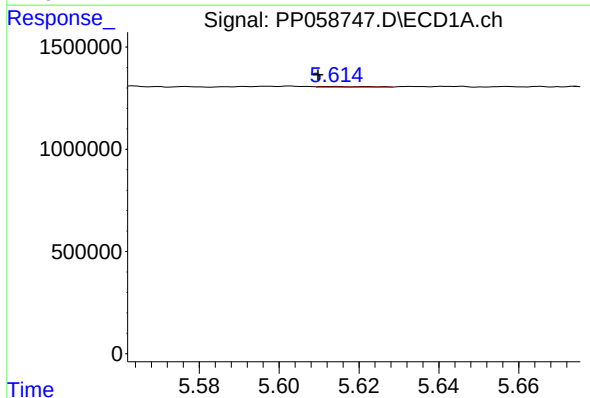
R.T.: 5.903 min
Delta R.T.: 0.019 min
Response: 73857
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



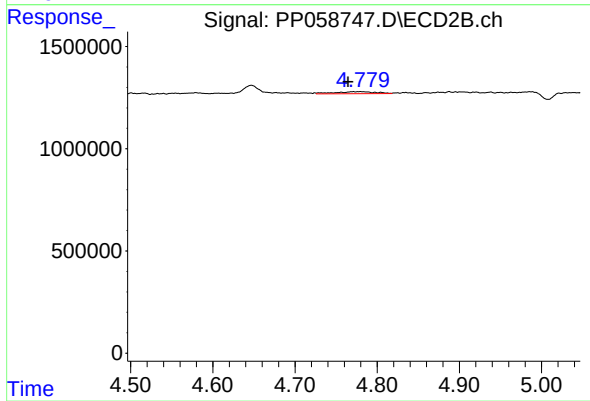
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 1290252
Conc: 40.11 ng/ml



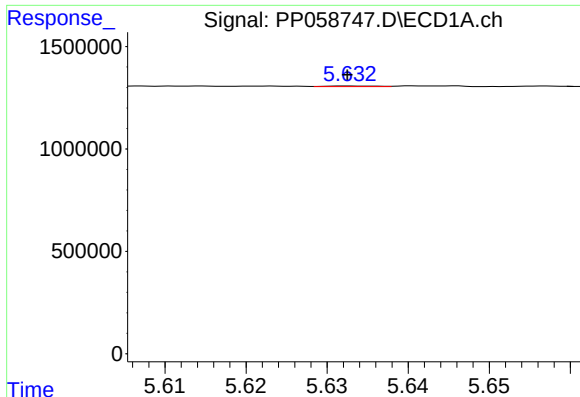
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 29504
Conc: 0.74 ng/ml



#16 AR-1242-1

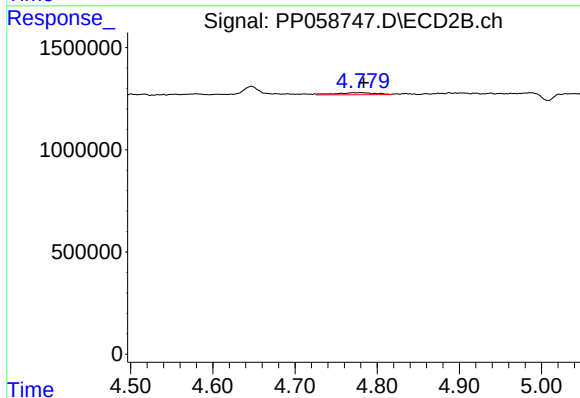
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 348594
Conc: 6.00 ng/ml



#17 AR-1242-2

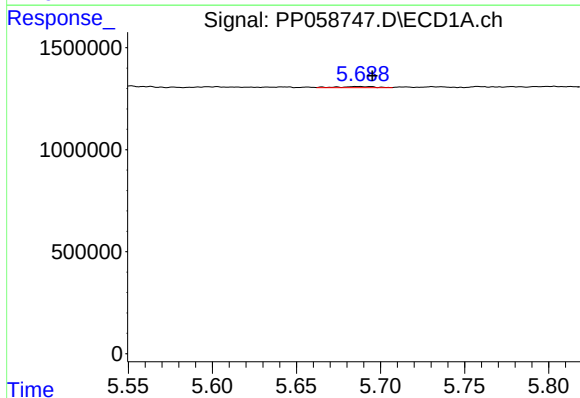
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 14265
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



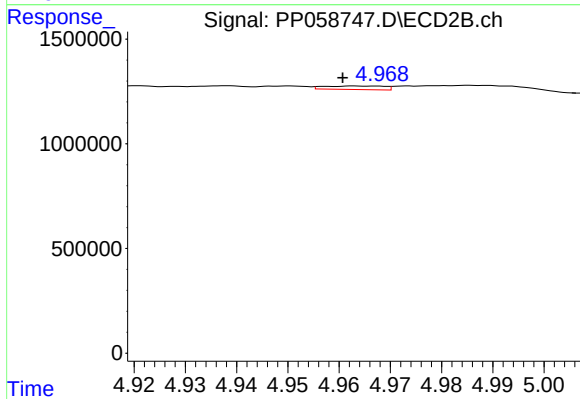
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 348594
Conc: 4.23 ng/ml



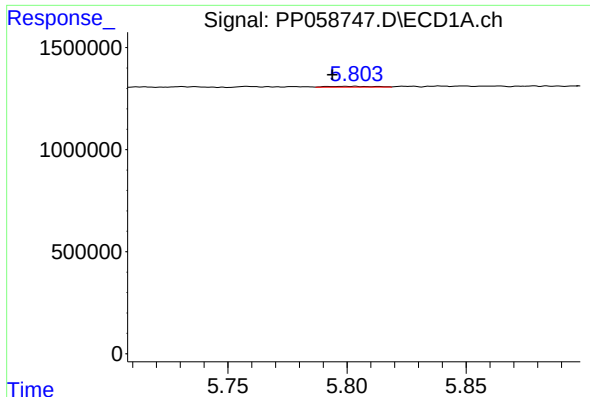
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 82851
Conc: 2.26 ng/ml



#18 AR-1242-3

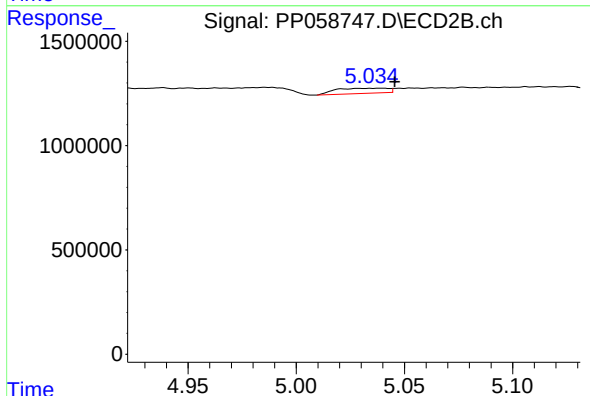
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 140187
Conc: 3.23 ng/ml



#19 AR-1242-4

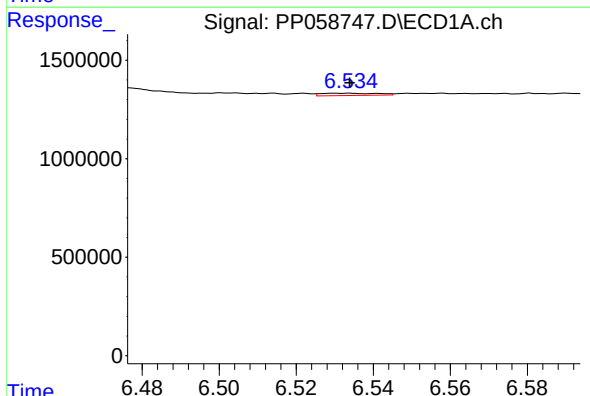
R.T.: 5.803 min
Delta R.T.: 0.009 min
Response: 58440
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



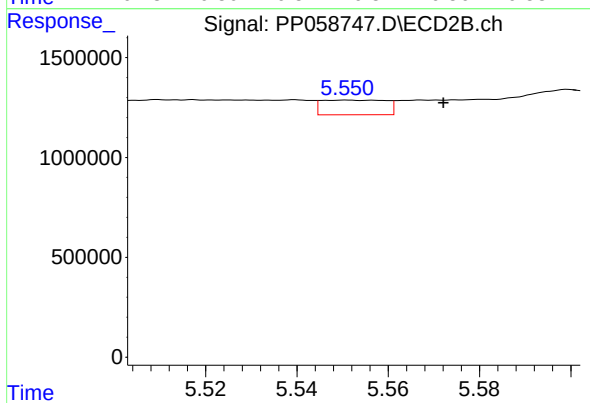
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 422800
Conc: 9.19 ng/ml



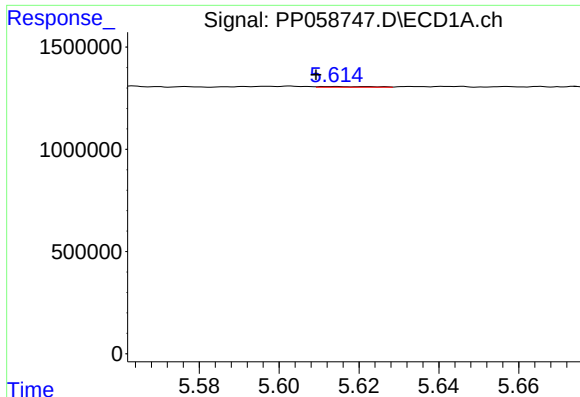
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 117917
Conc: 4.17 ng/ml



#20 AR-1242-5

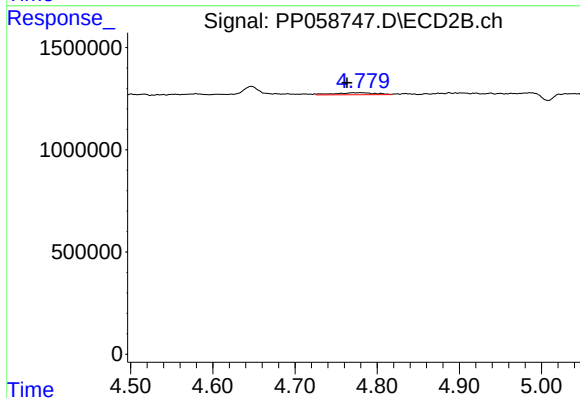
R.T.: 5.551 min
Delta R.T.: -0.021 min
Response: 720983
Conc: 12.60 ng/ml



#21 AR-1248-1

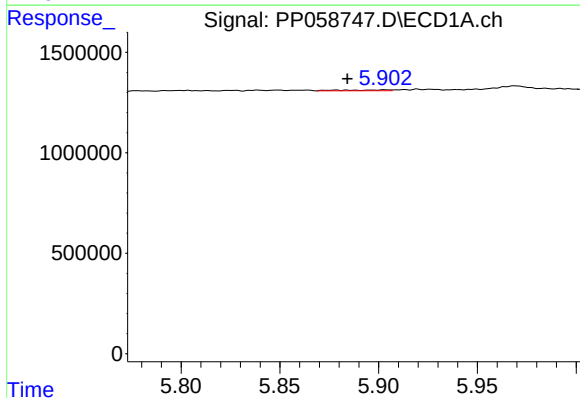
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 29504
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



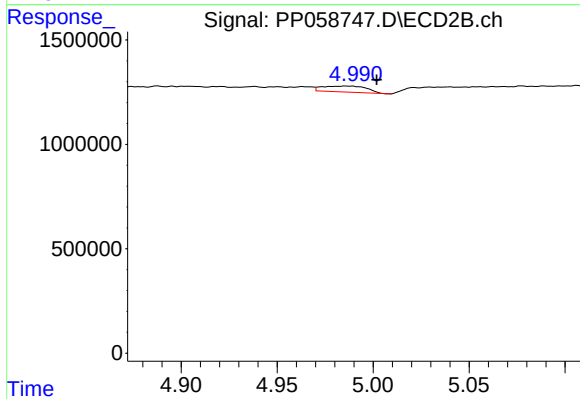
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 348594
Conc: 7.53 ng/ml



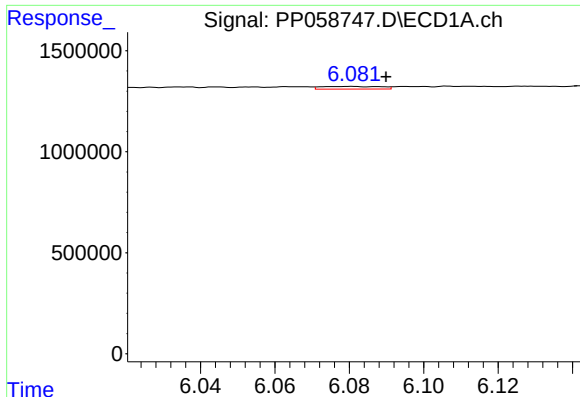
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.019 min
Response: 73857
Conc: 1.51 ng/ml



#22 AR-1248-2

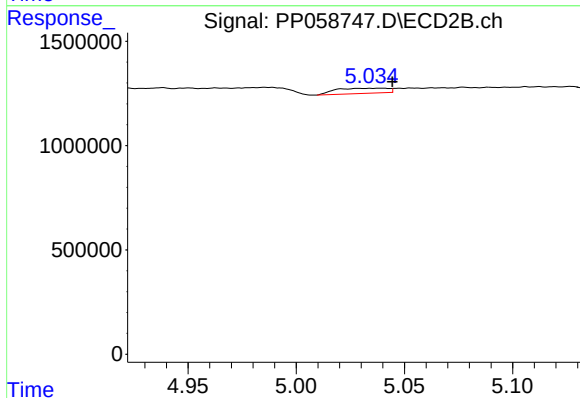
R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 455769
Conc: 6.61 ng/ml



#23 AR-1248-3

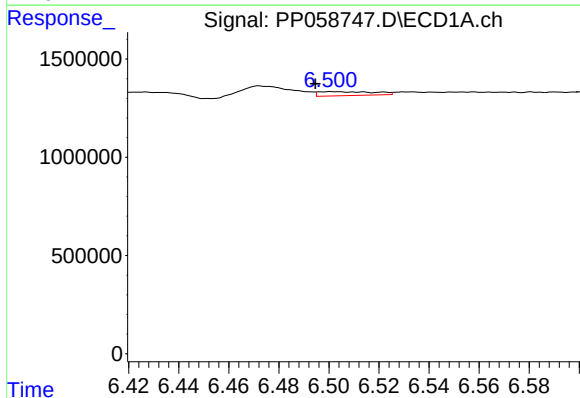
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 147043
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



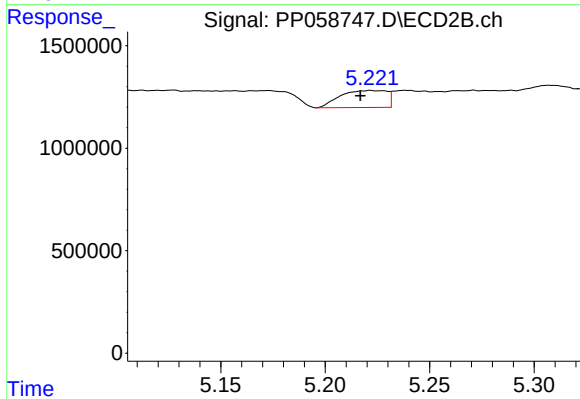
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 422800
Conc: 5.98 ng/ml



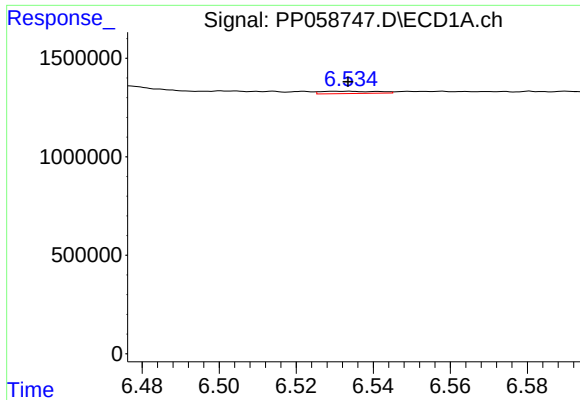
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.007 min
Response: 315464
Conc: 5.63 ng/ml



#24 AR-1248-4

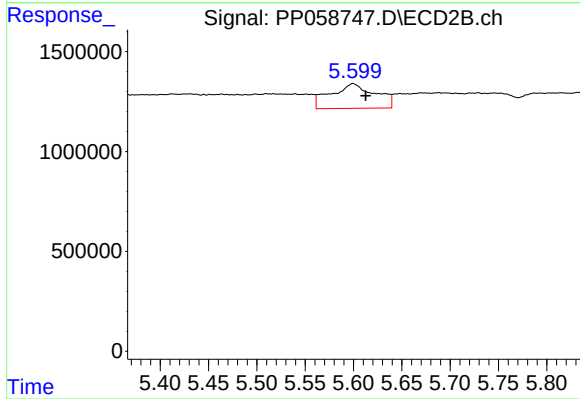
R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 1290252
Conc: 15.48 ng/ml



#25 AR-1248-5

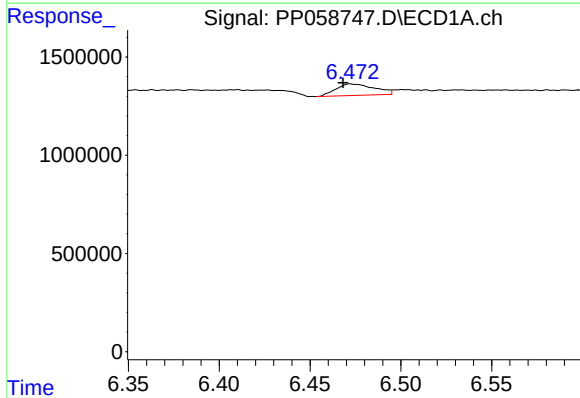
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 117917
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



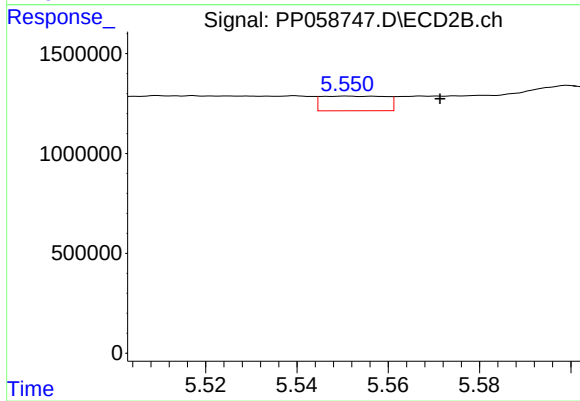
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 3951737
Conc: 51.51 ng/ml



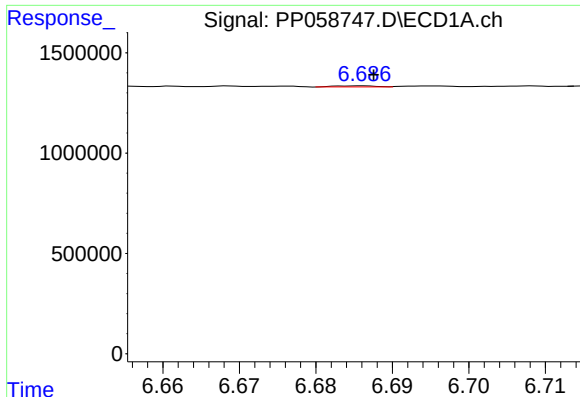
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 857990
Conc: 14.77 ng/ml



#26 AR-1254-1

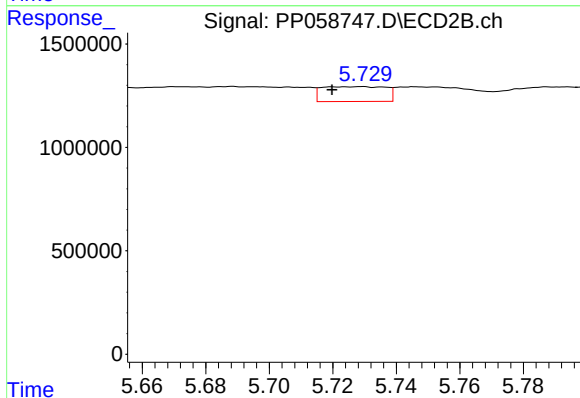
R.T.: 5.551 min
Delta R.T.: -0.020 min
Response: 720983
Conc: 5.93 ng/ml



#27 AR-1254-2

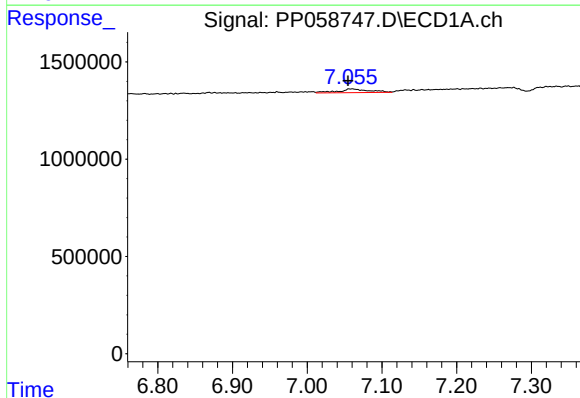
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 19673
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



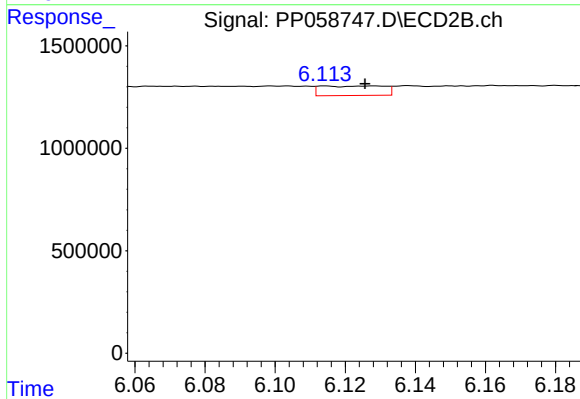
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 1000764
Conc: 9.10 ng/ml



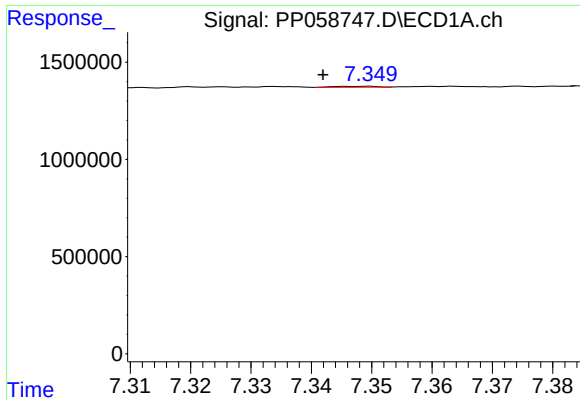
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 536113
Conc: 6.05 ng/ml



#28 AR-1254-3

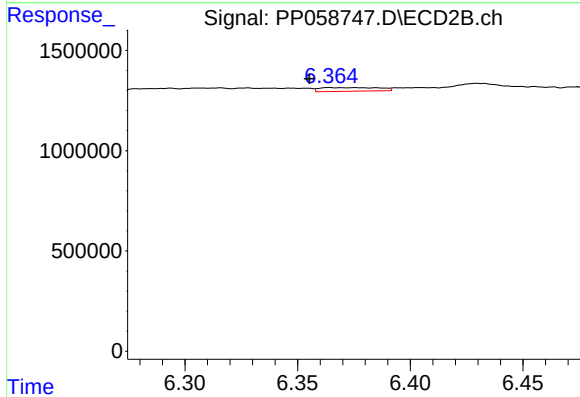
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 588544
Conc: 3.53 ng/ml



#29 AR-1254-4

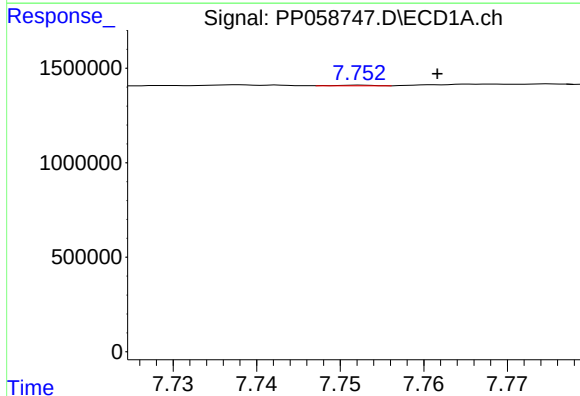
R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 22937
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



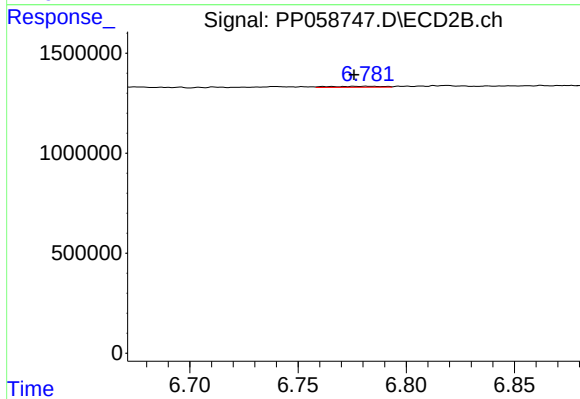
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 336561
Conc: 3.49 ng/ml



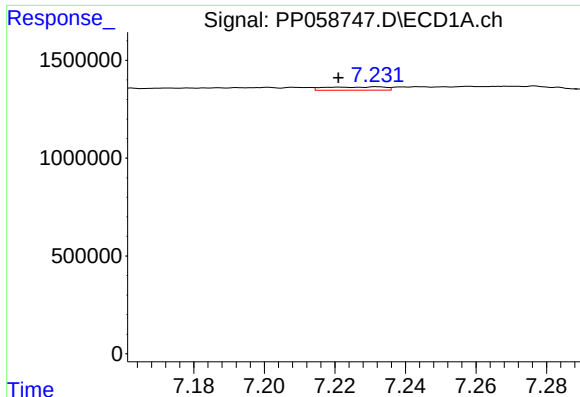
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 11435
Conc: 0.17 ng/ml



#30 AR-1254-5

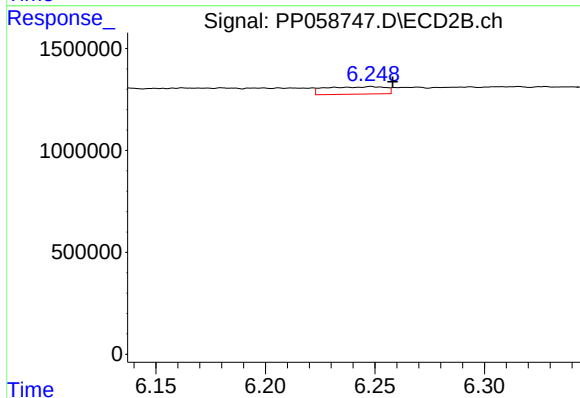
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 83605
Conc: 0.53 ng/ml



#31 AR-1260-1

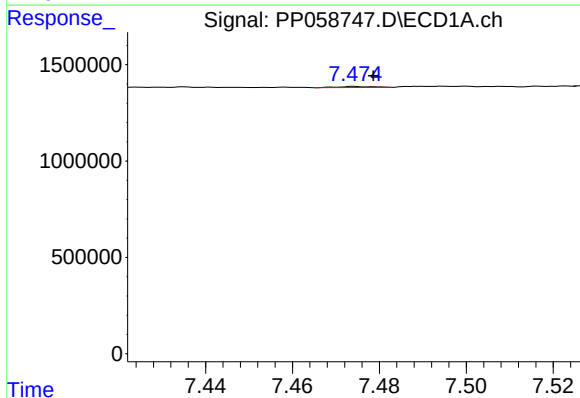
R.T.: 7.232 min
Delta R.T.: 0.011 min
Response: 194532
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



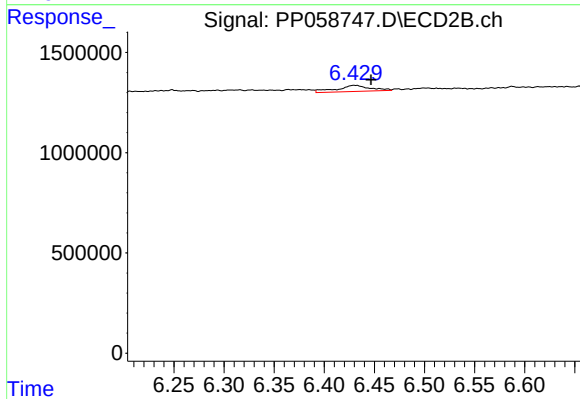
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 687624
Conc: 5.97 ng/ml



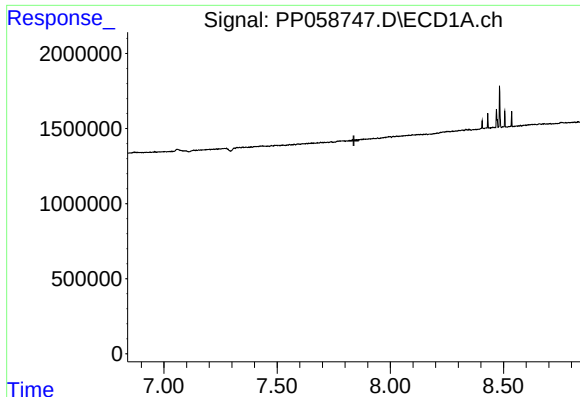
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 32956
Conc: 0.42 ng/ml



#32 AR-1260-2

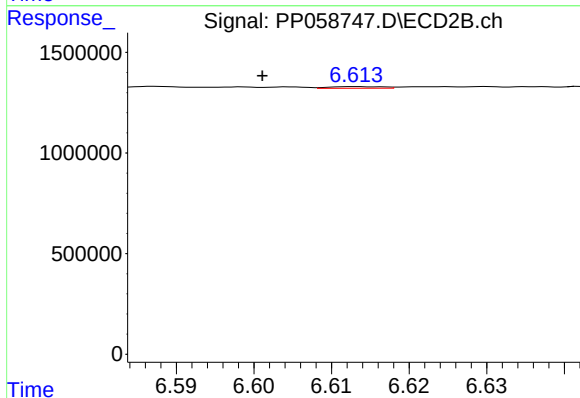
R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 708843
Conc: 5.19 ng/ml



#33 AR-1260-3

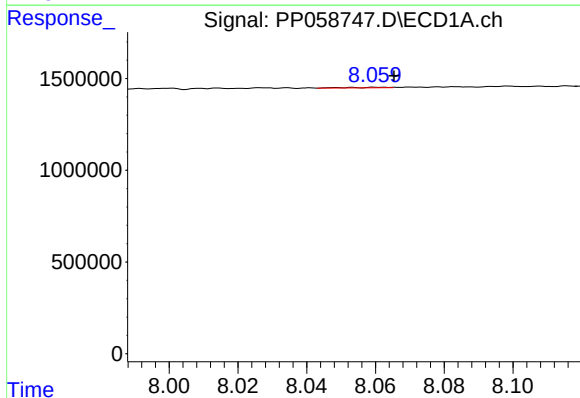
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



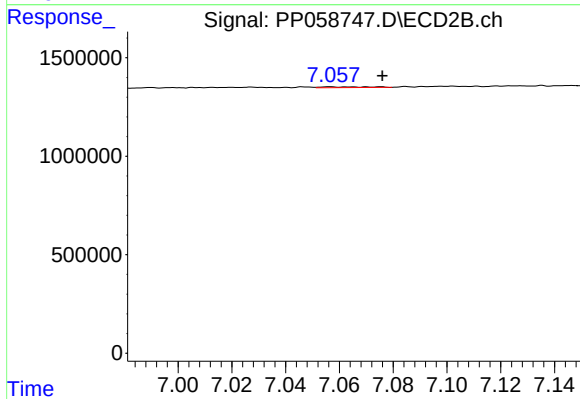
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 38956
Conc: 0.31 ng/ml



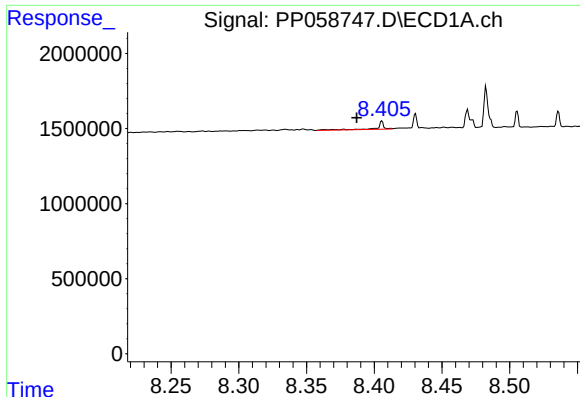
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 28040
Conc: 0.45 ng/ml



#34 AR-1260-4

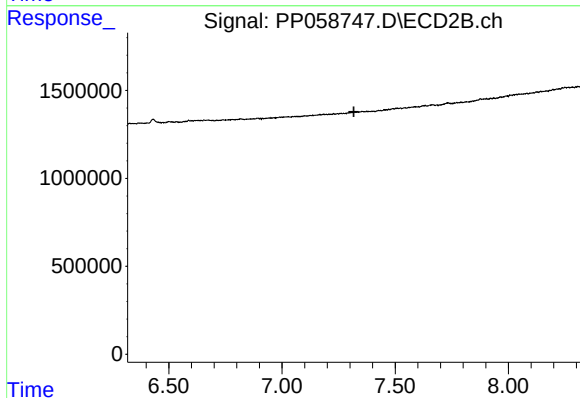
R.T.: 7.057 min
Delta R.T.: -0.019 min
Response: 48966
Conc: 0.53 ng/ml



#35 AR-1260-5

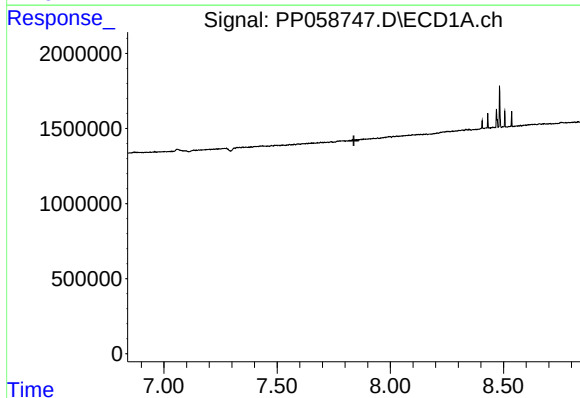
R.T.: 8.406 min
Delta R.T.: 0.019 min
Response: 196511
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



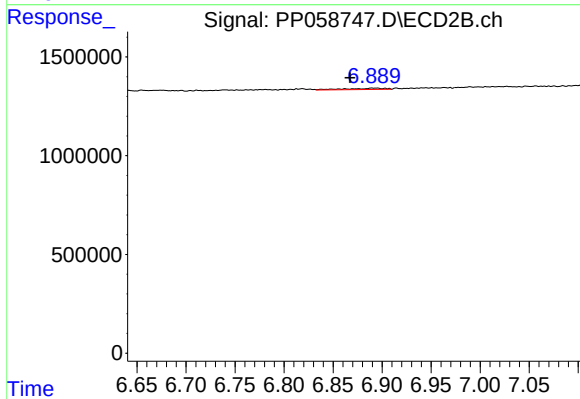
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



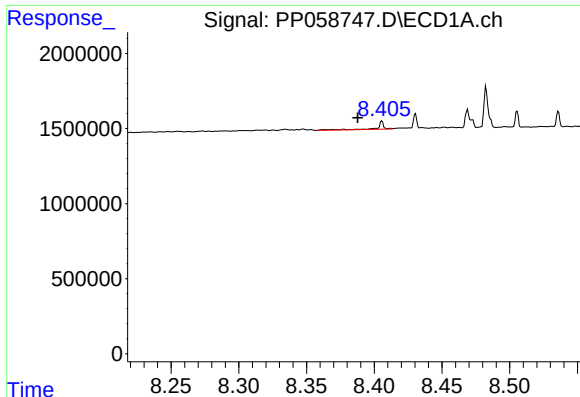
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

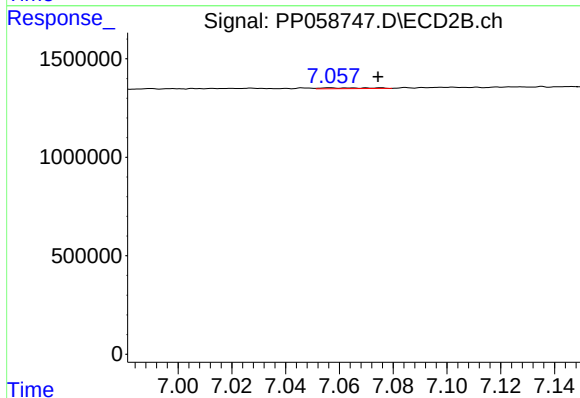
R.T.: 6.890 min
Delta R.T.: 0.023 min
Response: 182710
Conc: 2.60 ng/ml



#37 AR-1262-2

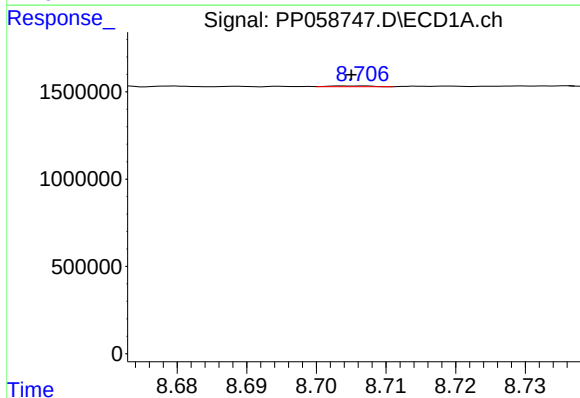
R.T.: 8.406 min
Delta R.T.: 0.018 min
Response: 196511
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



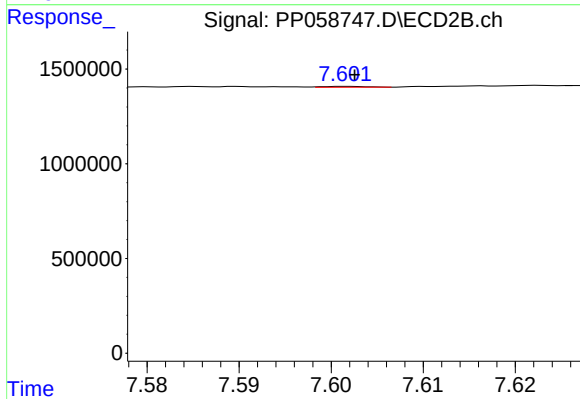
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.018 min
Response: 48966
Conc: 0.33 ng/ml



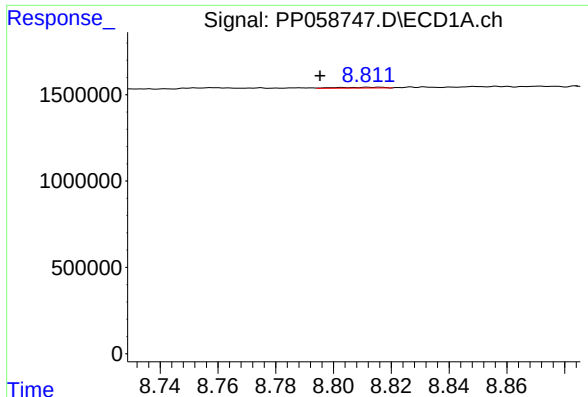
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 16577
Conc: 0.17 ng/ml



#38 AR-1262-3

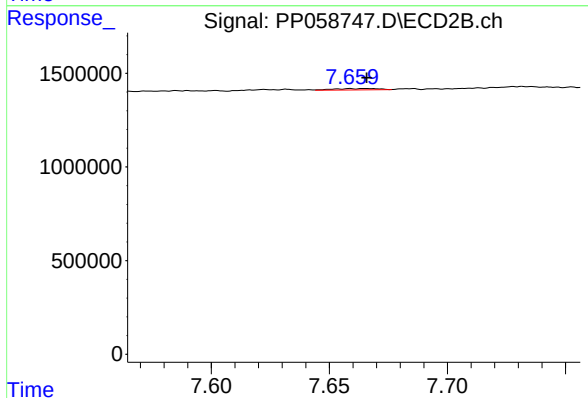
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 13593
Conc: 0.12 ng/ml



#39 AR-1262-4

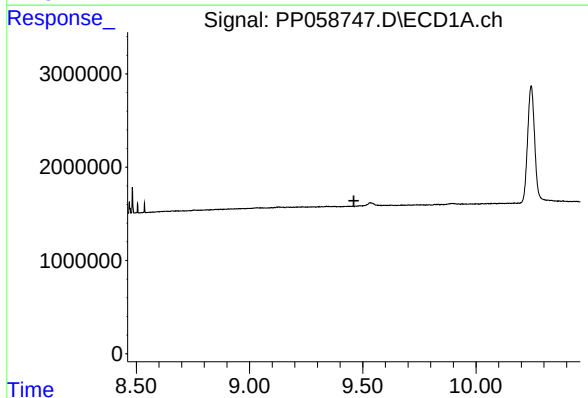
R.T.: 8.815 min
Delta R.T.: 0.020 min
Response: 46123
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



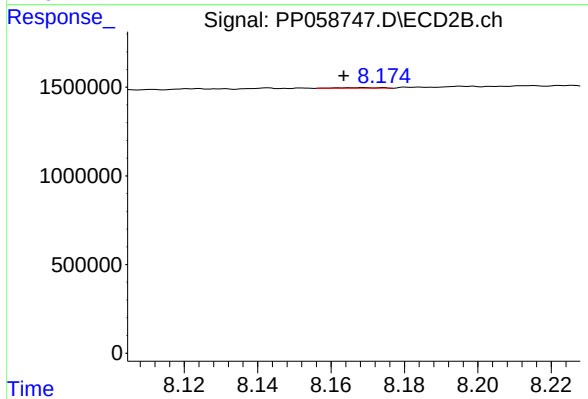
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 98129
Conc: 0.48 ng/ml



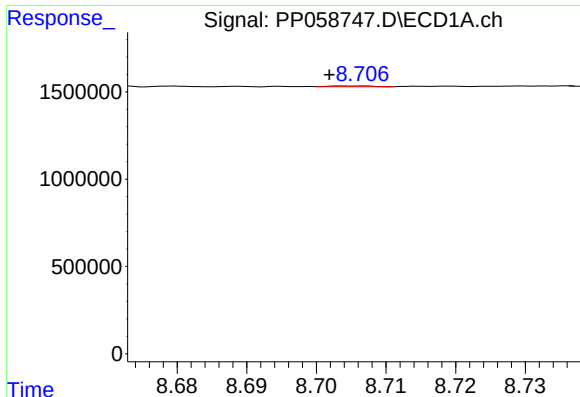
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.026 min
Response: -36728
Conc: N.D.



#40 AR-1262-5

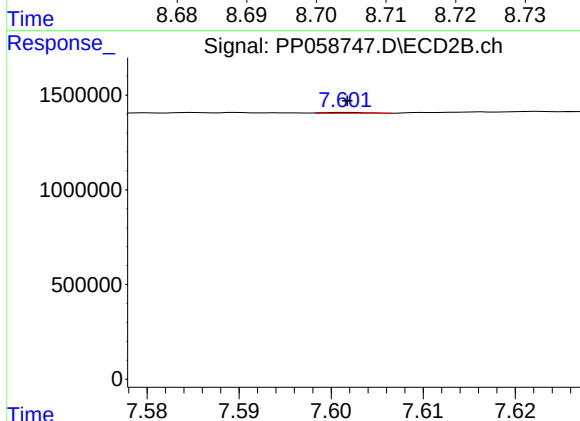
R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 23101
Conc: 0.28 ng/ml



#41 AR-1268-1

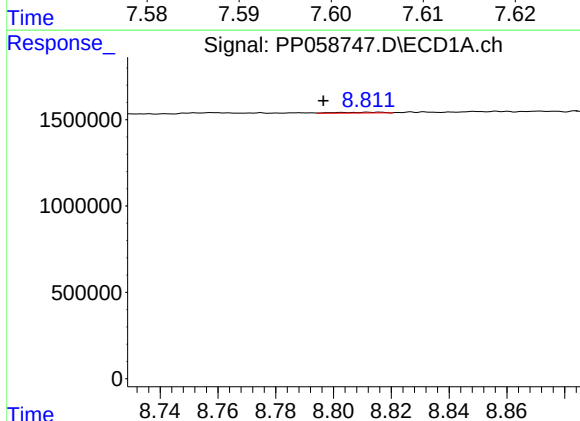
R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 16577
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



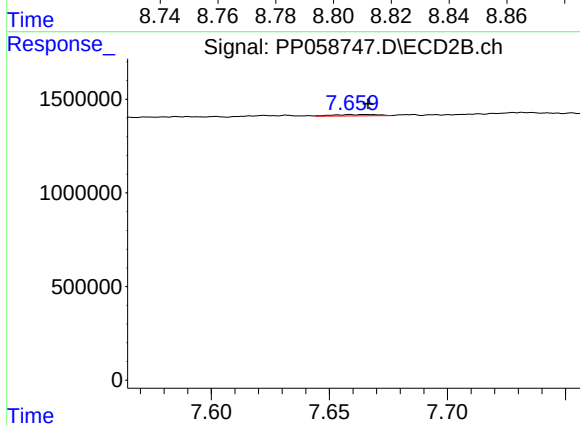
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 13593
Conc: 0.04 ng/ml



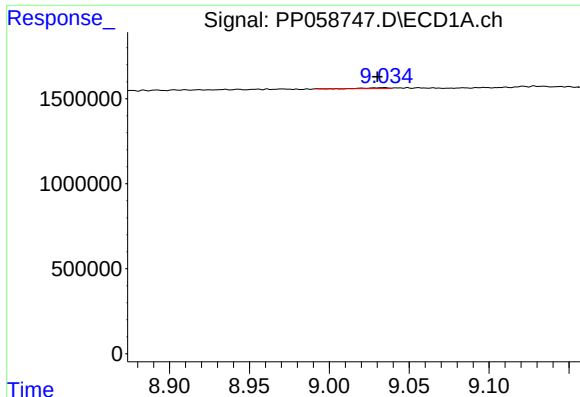
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.019 min
Response: 46123
Conc: 0.30 ng/ml



#42 AR-1268-2

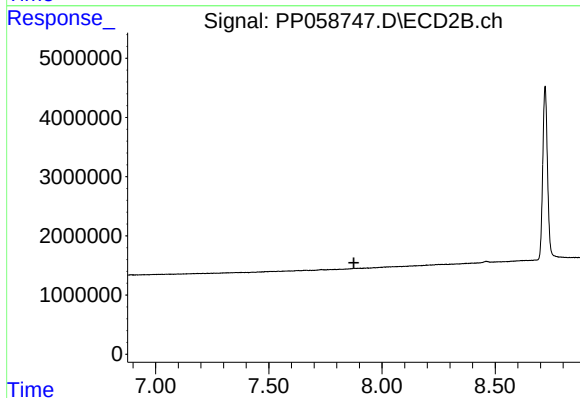
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 98129
Conc: 0.34 ng/ml



#43 AR-1268-3

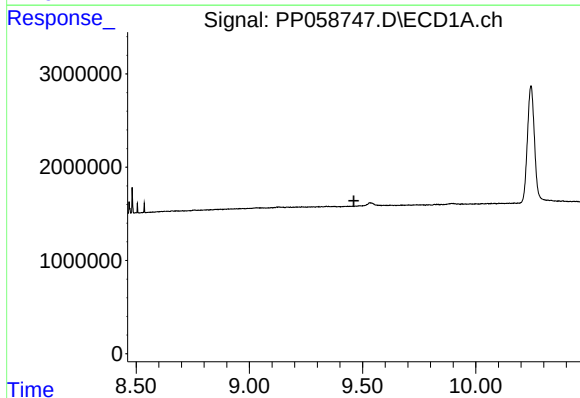
R.T.: 9.034 min
Delta R.T.: 0.004 min
Response: 41163
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



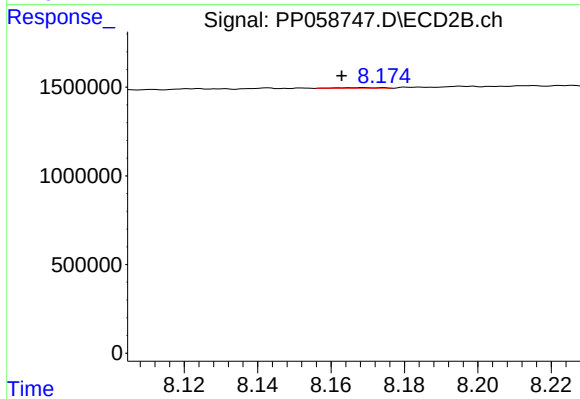
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



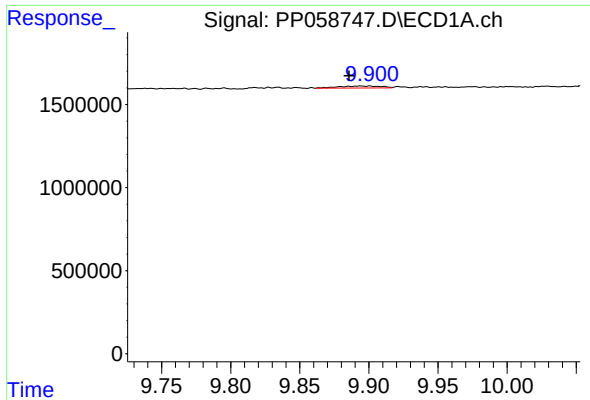
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.025 min
Response: -36728
Conc: N.D.



#44 AR-1268-4

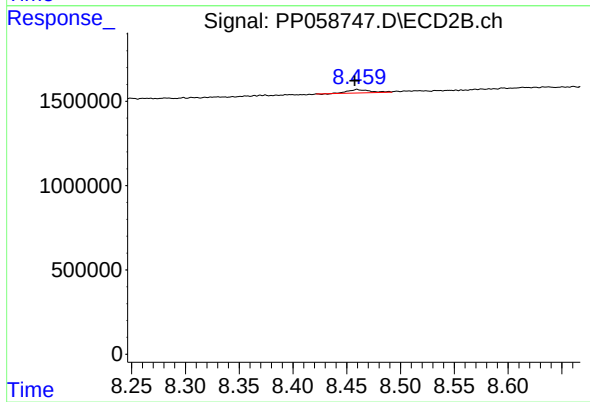
R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 23101
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.015 min
Response: 245964
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: 0.002 min
Response: 280831
Conc: 0.39 ng/ml