

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 10:38
 Operator : YP\AJ
 Sample : N3109-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.035	3.215	53566979	43264975	22.875	21.953
2)	SA Decachlor...	10.386	8.646	39636866	32578877	20.393	20.154
Target Compounds							
3)	L1 AR-1016-1	5.351f	4.381	408101	19732	4.839	0.293 #
4)	L1 AR-1016-2	5.351	4.408	408101	51348	3.449	0.551 #
5)	L1 AR-1016-3	5.393f	4.592	1396148	47795	20.660	0.933 #
6)	L1 AR-1016-4	5.525	4.654	904891	233295	14.680	6.123 #
7)	L1 AR-1016-5	5.835f	4.893f	495612	540553	8.799	11.322 #
8)	L2 AR-1221-1	4.272	3.465	1246775	183320	47.161	8.844 #
9)	L2 AR-1221-2	4.369	3.532	368797	910543	18.007	59.282 #
10)	L2 AR-1221-3	4.475f	0.000	716962	0	11.452	N.D. #
11)	L3 AR-1232-1	4.475f	0.000	716962	0	13.803	N.D. #
12)	L3 AR-1232-2	5.039	4.408	1624678	51348	67.673	1.274 #
13)	L3 AR-1232-3	5.351	4.592	408101	47795	8.224	2.317 #
14)	L3 AR-1232-4	5.525	4.690	904891	88339	37.854	5.090 #
15)	L3 AR-1232-5	5.620	4.893f	135978	540553	8.323	27.597 #
16)	L4 AR-1242-1	5.351f	4.381	408101	19732	7.298	0.414 #
17)	L4 AR-1242-2	5.351	4.408	408101	51348	4.962	0.773 #
18)	L4 AR-1242-3	5.393f	4.592	1396148	47795	28.441	1.378 #
19)	L4 AR-1242-4	5.525	4.690	904891	88339	22.867	2.750 #
21)	L5 AR-1248-1	5.351f	4.381	408101	19732	9.461	0.539 #
22)	L5 AR-1248-2	5.620	4.654	135978	233295	2.378	4.899 #
23)	L5 AR-1248-3	5.835	4.690	495612	88339	7.322	1.783 #
24)	L5 AR-1248-4	6.272f	4.893f	2061713	540553	26.511	9.278 #
26)	L6 AR-1254-1	6.272	0.000	2061713	0	28.400	N.D. #
27)	L6 AR-1254-2	6.509	5.428f	4960378	1093418	41.688	14.553 #
28)	L6 AR-1254-3	6.929	5.860	6127486	5105289	51.581	41.610
30)	L6 AR-1254-5	7.725f	6.543	15769445	8454753	170.177	83.515 #
31)	L7 AR-1260-1	7.097	5.977	2153866	283458	23.076	3.311 #
32)	L7 AR-1260-2	7.379	6.188	17795171	235002	159.190	2.280 #
33)	L7 AR-1260-3	7.778	6.350	2010118	492571	23.467	4.974 #
34)	L7 AR-1260-4	8.034	6.868	3984855	519897	38.406	6.245 #
35)	L7 AR-1260-5	8.393	7.130	2873842	1523683	13.927	7.679 #
36)	L8 AR-1262-1	7.778	6.585	2010118	477255	17.625	4.417 #
37)	L8 AR-1262-2	8.393	6.868	2873842	519897	13.483	5.253 #
38)	L8 AR-1262-3	8.763f	7.452	1389849	1130562	14.914	15.023
39)	L8 AR-1262-4	0.000	7.515	0	758096	N.D.	5.205 #
40)	L8 AR-1262-5	9.571	8.088f	674623	19418	8.524	0.288 #
41)	L9 AR-1268-1	8.763f	7.452	1389849	1130562	5.254	4.841
42)	L9 AR-1268-2	0.000	7.515	0	758096	N.D.	3.504 #
43)	L9 AR-1268-3	9.089	7.738f	546261	568167	2.657	3.057
44)	L9 AR-1268-4	9.571	8.052f	674623	878734	7.510	10.697 #

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 Operator : YP\AJ
 Sample : N3109-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

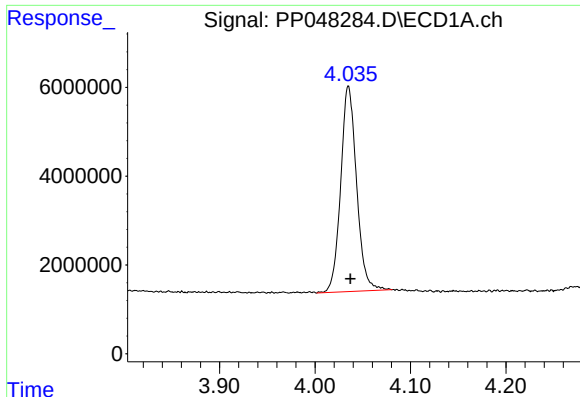
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.007f	0.000	524211	0	0.742	N.D. #

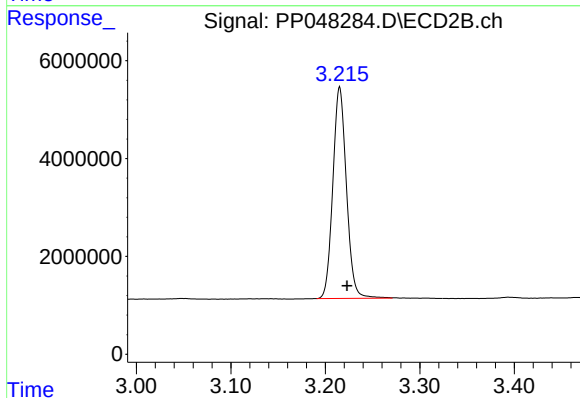
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

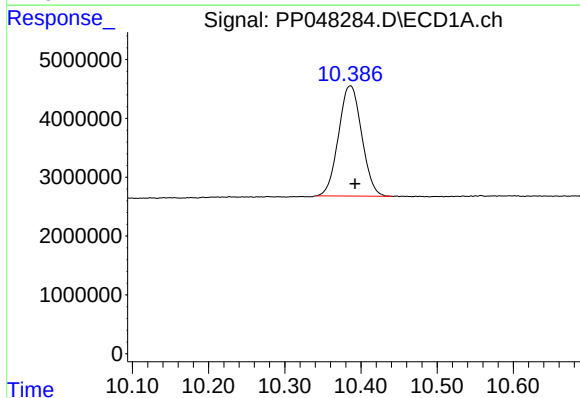
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 53566979
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



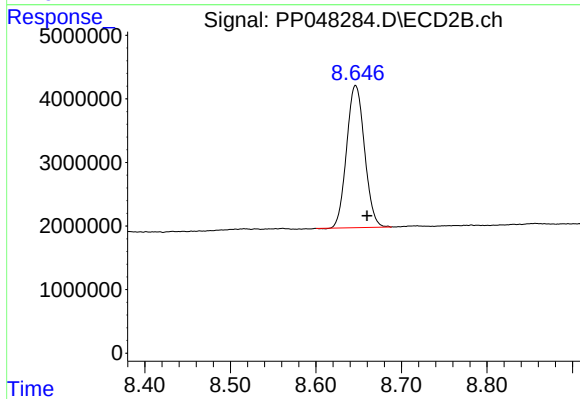
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 43264975
Conc: 21.95 ng/ml



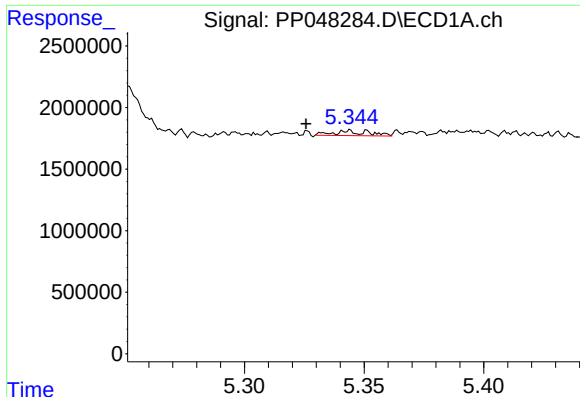
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 39636866
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

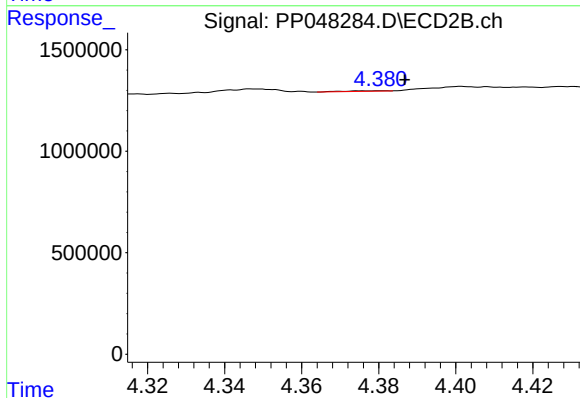
R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 32578877
Conc: 20.15 ng/ml



#3 AR-1016-1

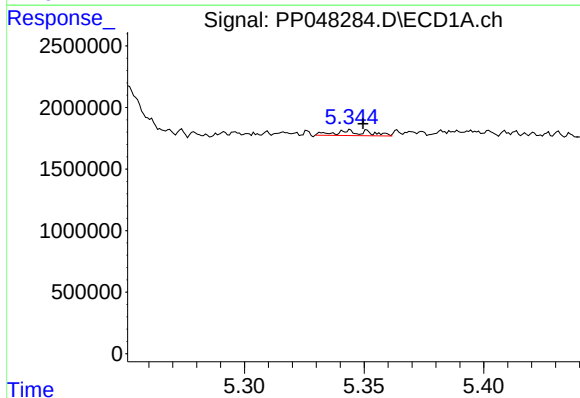
R.T.: 5.351 min
Delta R.T.: 0.025 min
Response: 408101
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



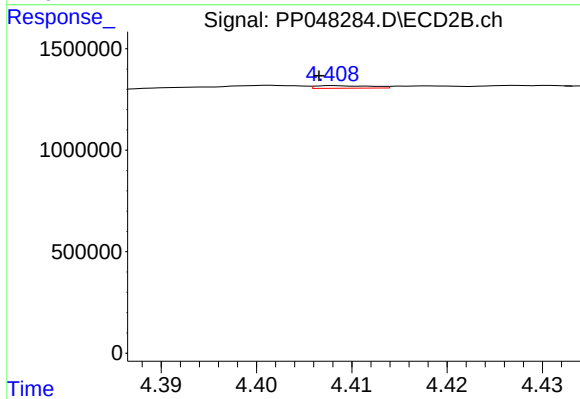
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 19732
Conc: 0.29 ng/ml



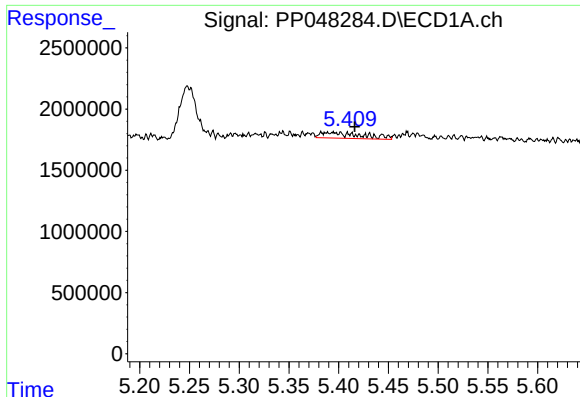
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 408101
Conc: 3.45 ng/ml



#4 AR-1016-2

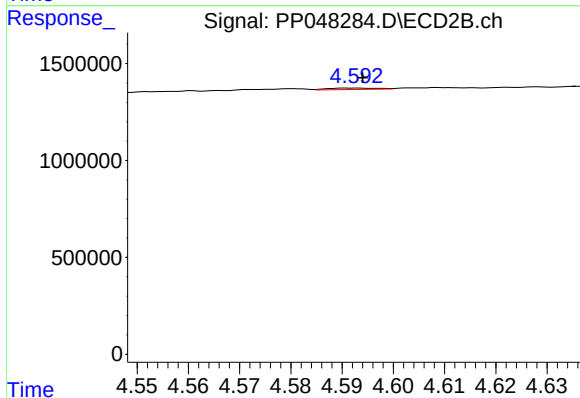
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 51348
Conc: 0.55 ng/ml



#5 AR-1016-3

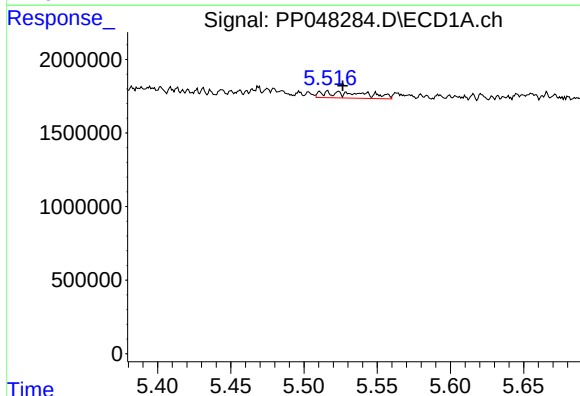
R.T.: 5.393 min
Delta R.T.: -0.023 min
Response: 1396148
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



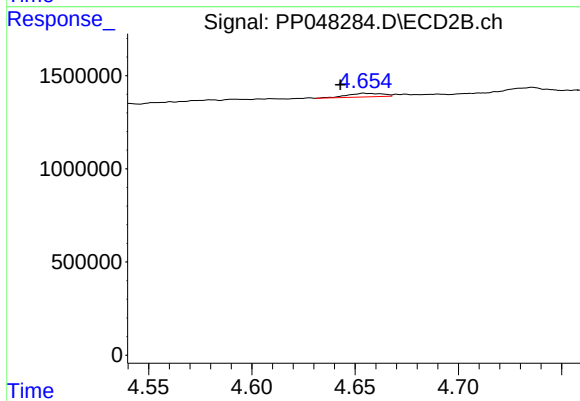
#5 AR-1016-3

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 47795
Conc: 0.93 ng/ml



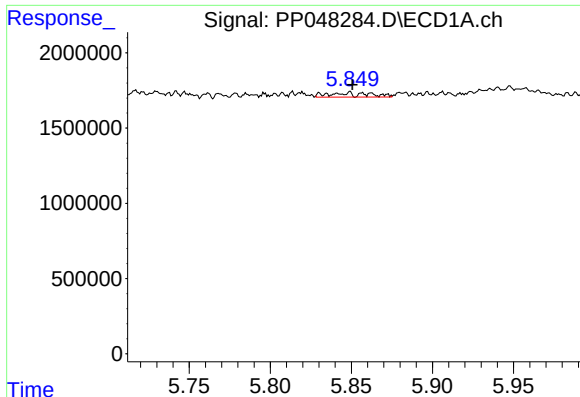
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 904891
Conc: 14.68 ng/ml



#6 AR-1016-4

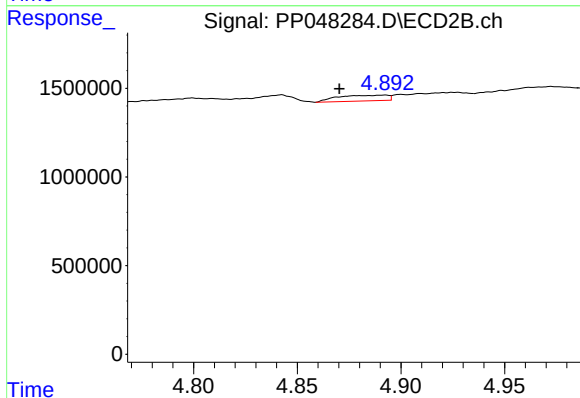
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 233295
Conc: 6.12 ng/ml



#7 AR-1016-5

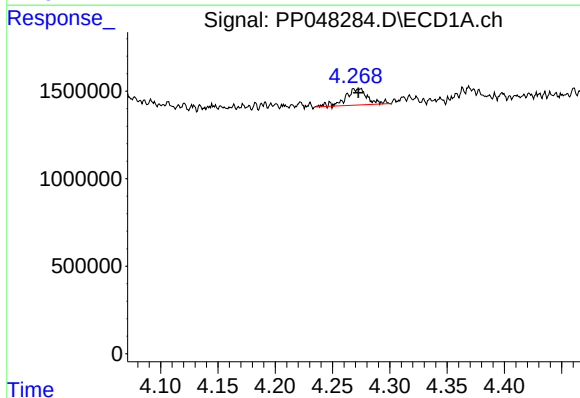
R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 495612
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



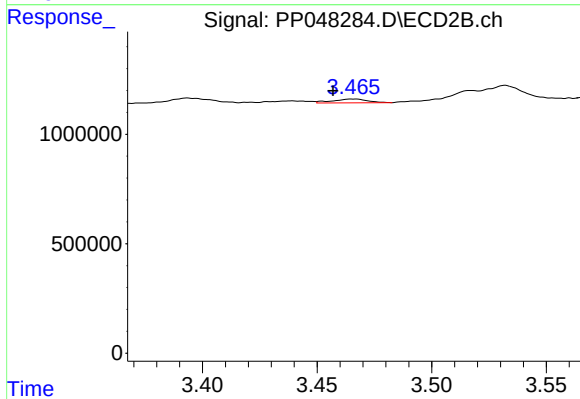
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: 0.022 min
Response: 540553
Conc: 11.32 ng/ml



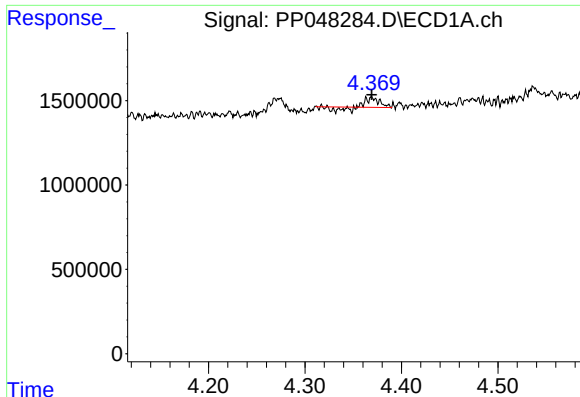
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1246775
Conc: 47.16 ng/ml



#8 AR-1221-1

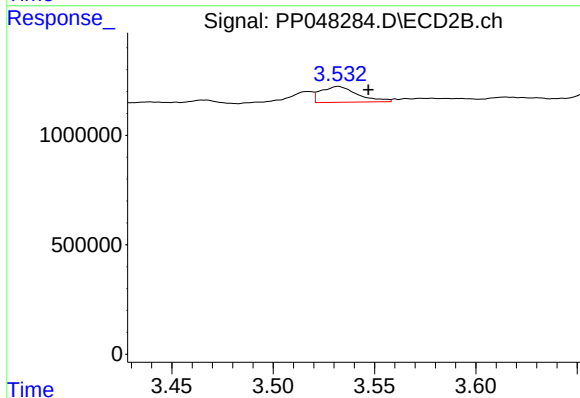
R.T.: 3.465 min
Delta R.T.: 0.008 min
Response: 183320
Conc: 8.84 ng/ml



#9 AR-1221-2

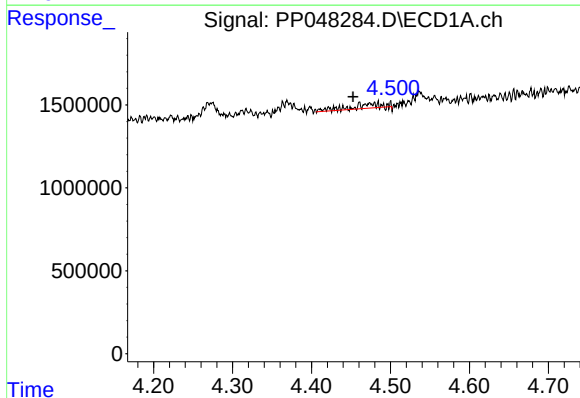
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 368797
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



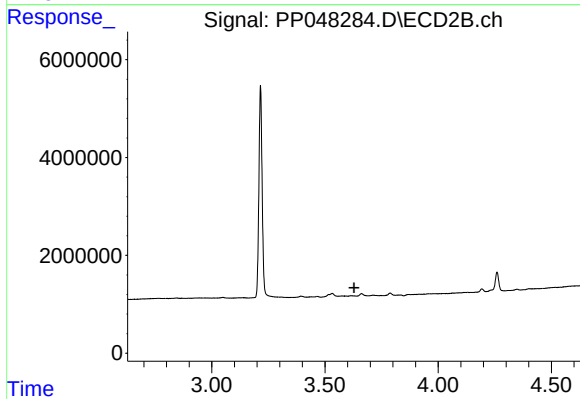
#9 AR-1221-2

R.T.: 3.532 min
Delta R.T.: -0.015 min
Response: 910543
Conc: 59.28 ng/ml



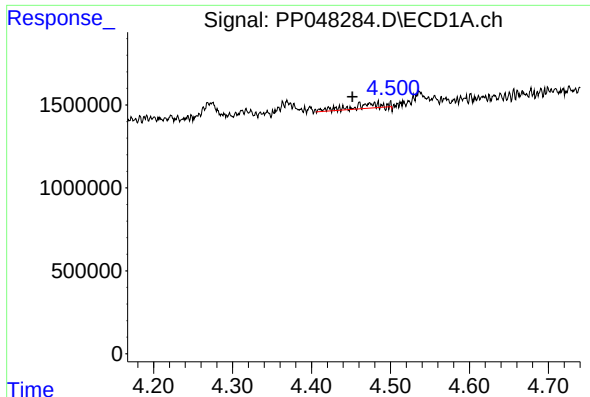
#10 AR-1221-3

R.T.: 4.475 min
Delta R.T.: 0.022 min
Response: 716962
Conc: 11.45 ng/ml



#10 AR-1221-3

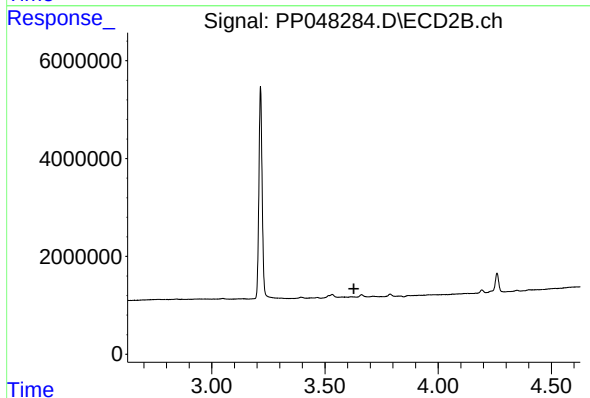
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

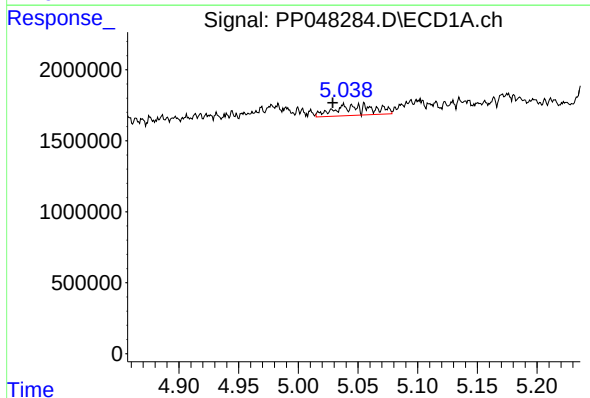
R.T.: 4.475 min
Delta R.T.: 0.023 min
Response: 716962
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



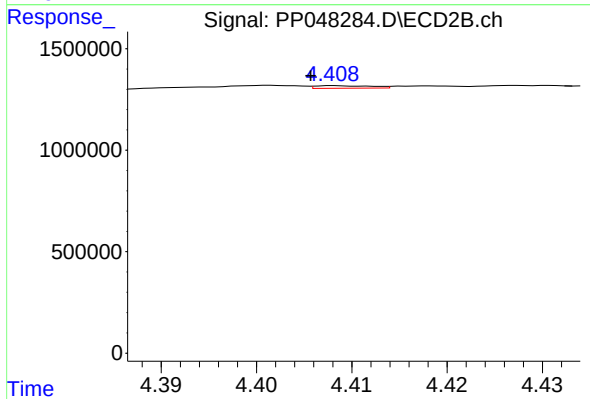
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



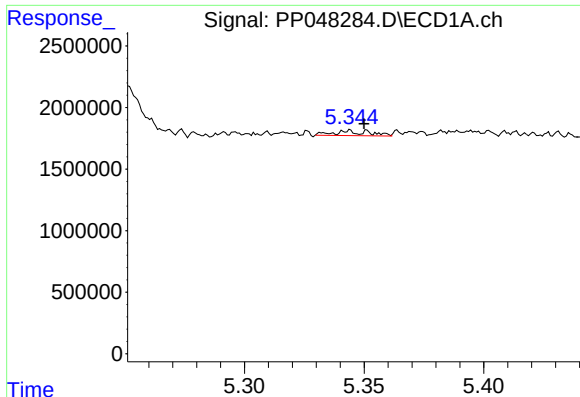
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 1624678
Conc: 67.67 ng/ml



#12 AR-1232-2

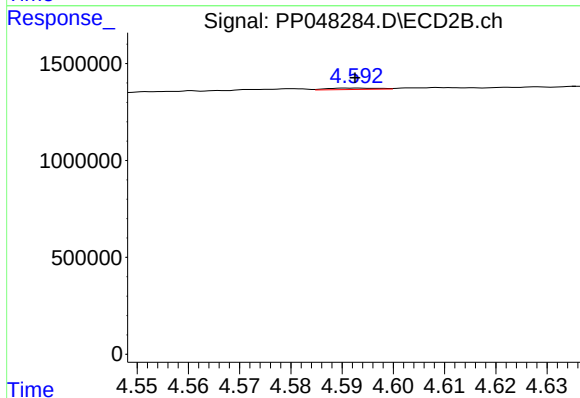
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 51348
Conc: 1.27 ng/ml



#13 AR-1232-3

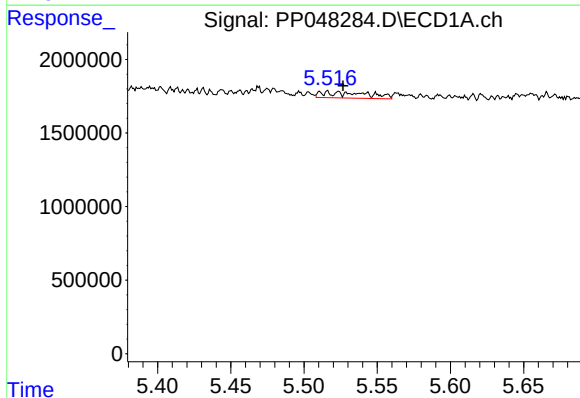
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 408101
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



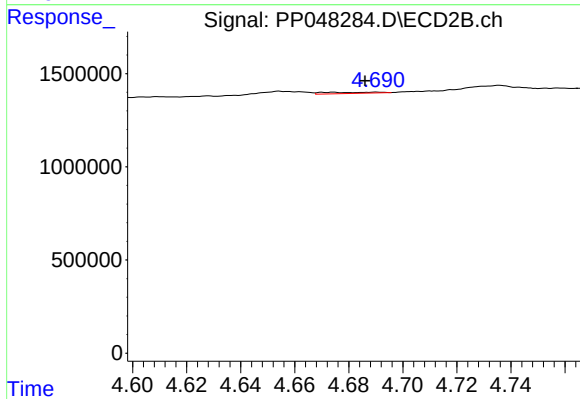
#13 AR-1232-3

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 47795
Conc: 2.32 ng/ml



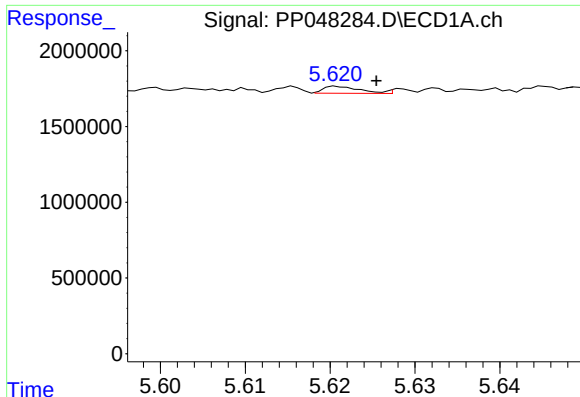
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 904891
Conc: 37.85 ng/ml



#14 AR-1232-4

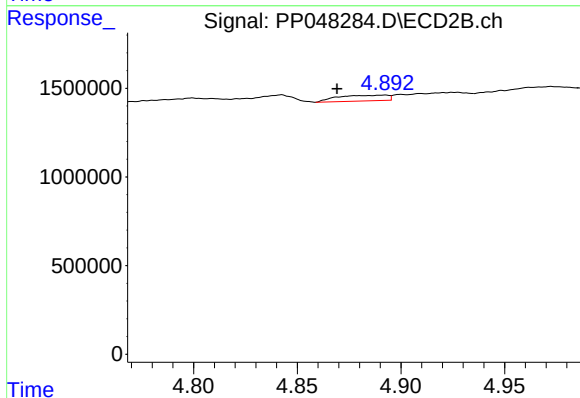
R.T.: 4.690 min
Delta R.T.: 0.004 min
Response: 88339
Conc: 5.09 ng/ml



#15 AR-1232-5

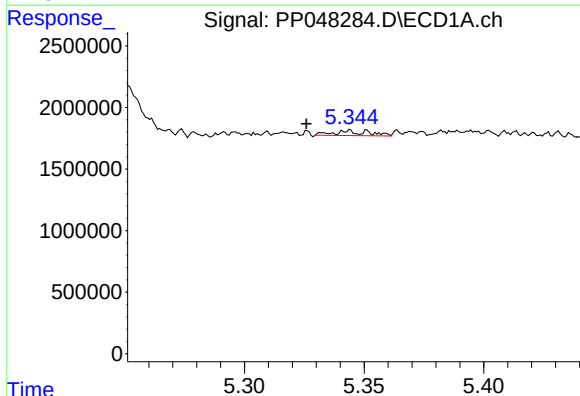
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 135978
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



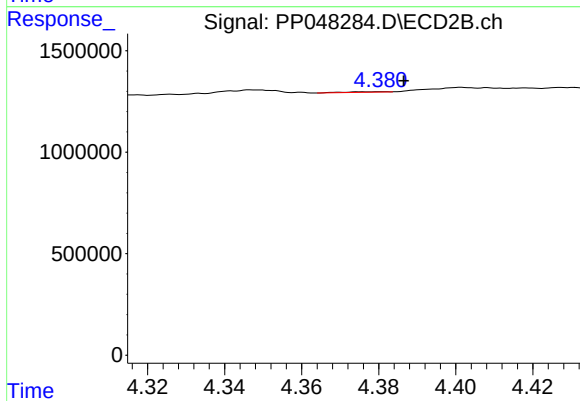
#15 AR-1232-5

R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: 540553
Conc: 27.60 ng/ml



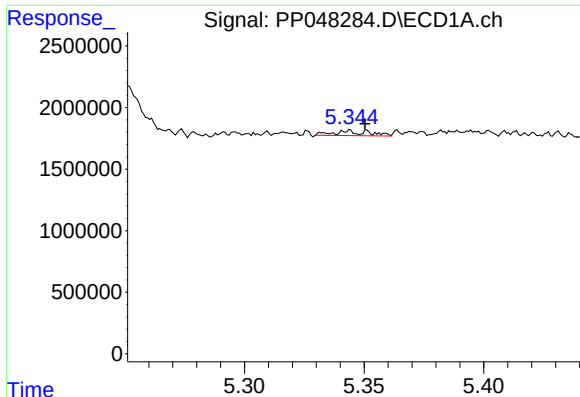
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: 0.025 min
Response: 408101
Conc: 7.30 ng/ml



#16 AR-1242-1

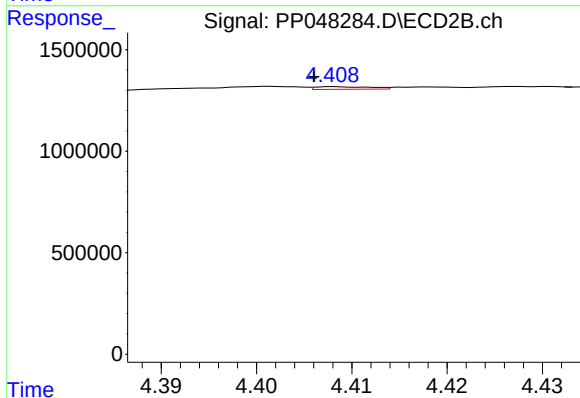
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 19732
Conc: 0.41 ng/ml



#17 AR-1242-2

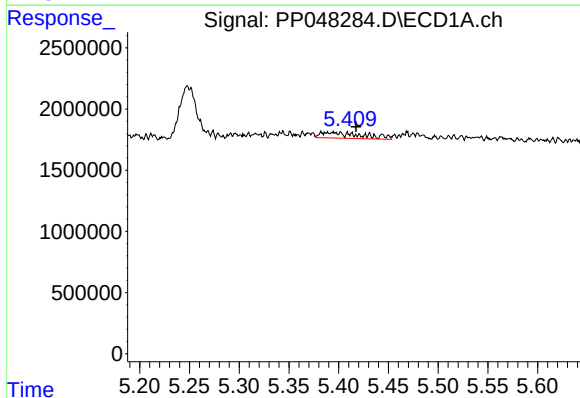
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 408101
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



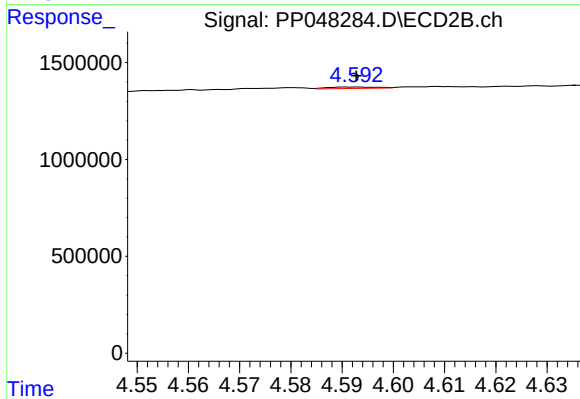
#17 AR-1242-2

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 51348
Conc: 0.77 ng/ml



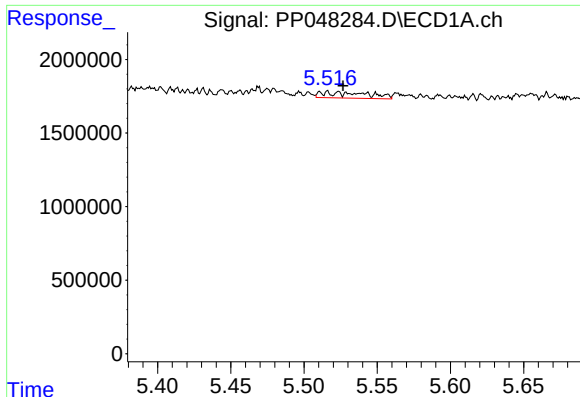
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: 1396148
Conc: 28.44 ng/ml



#18 AR-1242-3

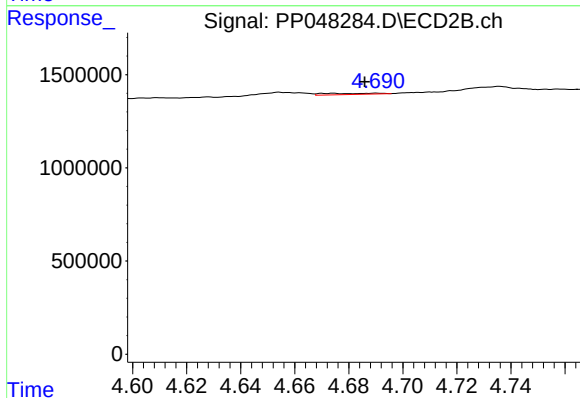
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 47795
Conc: 1.38 ng/ml



#19 AR-1242-4

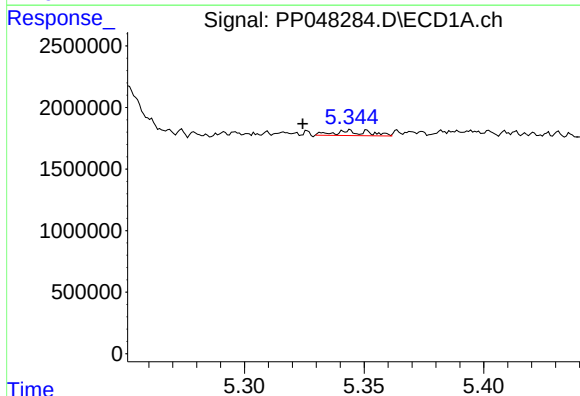
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 904891
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



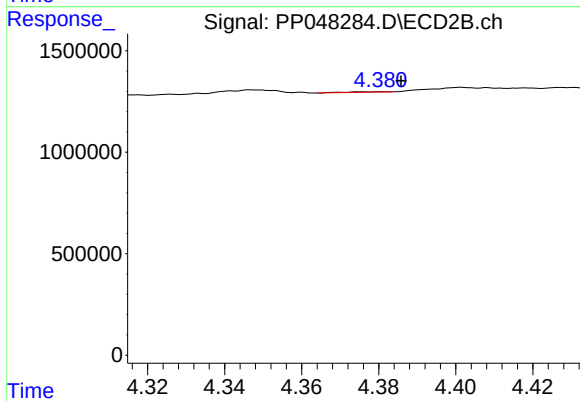
#19 AR-1242-4

R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 88339
Conc: 2.75 ng/ml



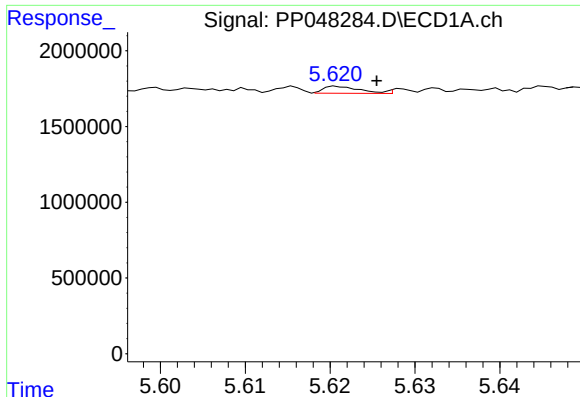
#21 AR-1248-1

R.T.: 5.351 min
Delta R.T.: 0.026 min
Response: 408101
Conc: 9.46 ng/ml



#21 AR-1248-1

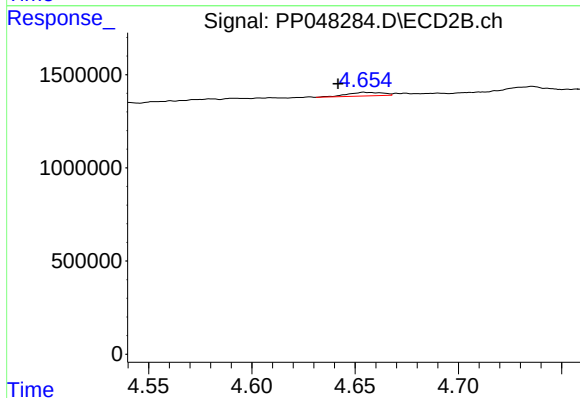
R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 19732
Conc: 0.54 ng/ml



#22 AR-1248-2

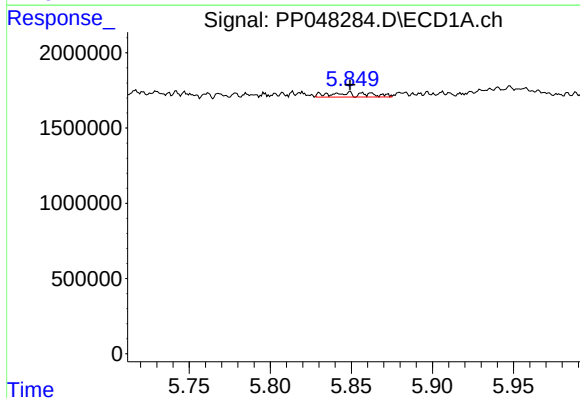
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 135978
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



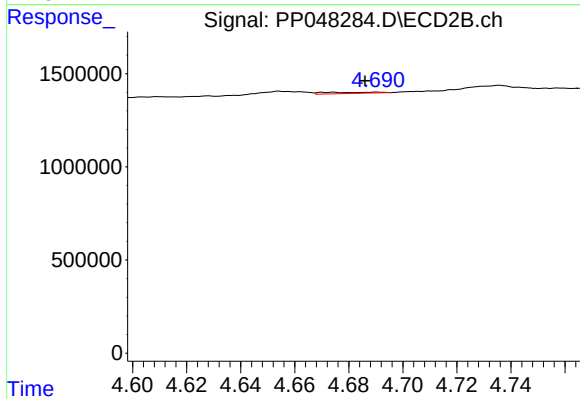
#22 AR-1248-2

R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 233295
Conc: 4.90 ng/ml



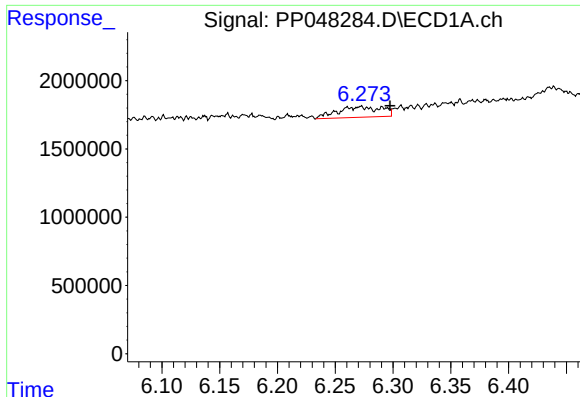
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: -0.014 min
Response: 495612
Conc: 7.32 ng/ml



#23 AR-1248-3

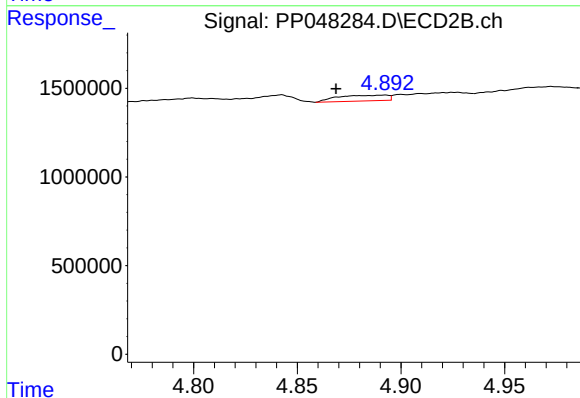
R.T.: 4.690 min
Delta R.T.: 0.004 min
Response: 88339
Conc: 1.78 ng/ml



#24 AR-1248-4

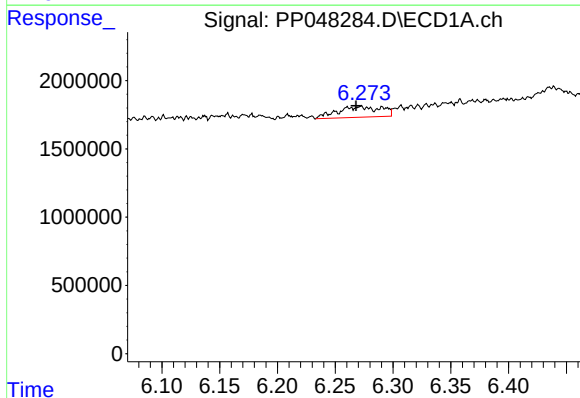
R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 2061713
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



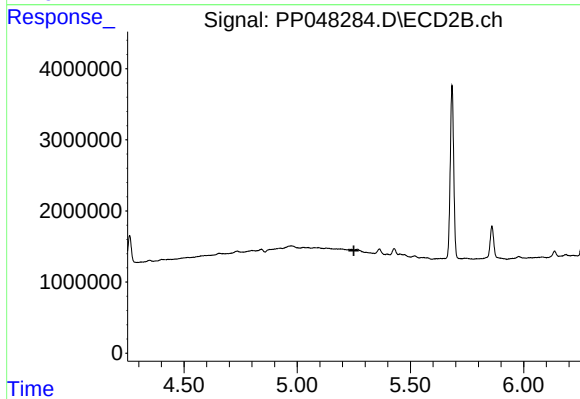
#24 AR-1248-4

R.T.: 4.893 min
Delta R.T.: 0.024 min
Response: 540553
Conc: 9.28 ng/ml



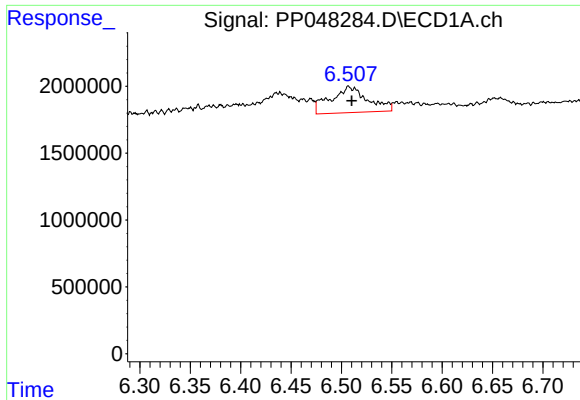
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 2061713
Conc: 28.40 ng/ml



#26 AR-1254-1

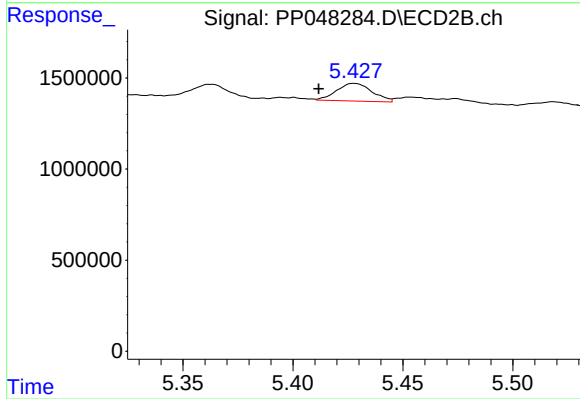
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#27 AR-1254-2

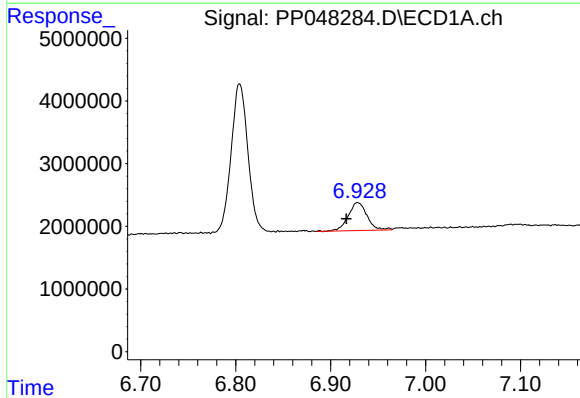
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 4960378
Conc: 41.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



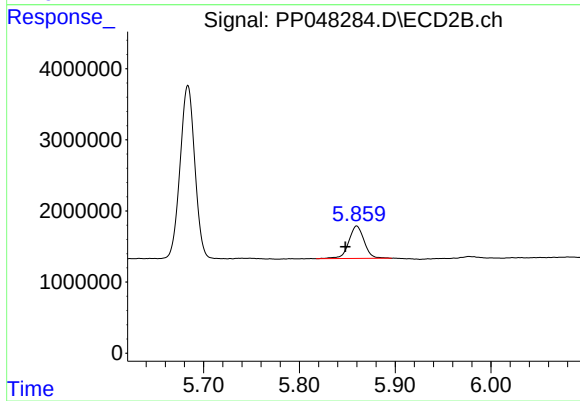
#27 AR-1254-2

R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 1093418
Conc: 14.55 ng/ml



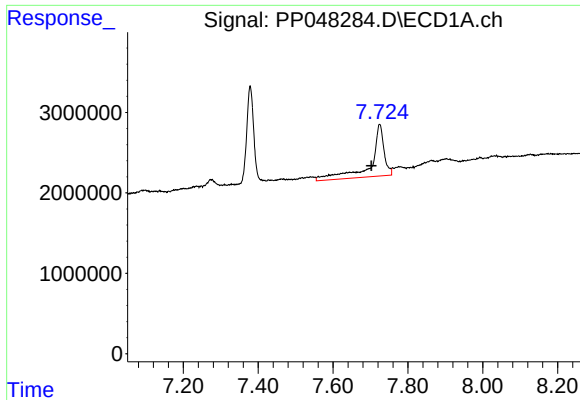
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 6127486
Conc: 51.58 ng/ml



#28 AR-1254-3

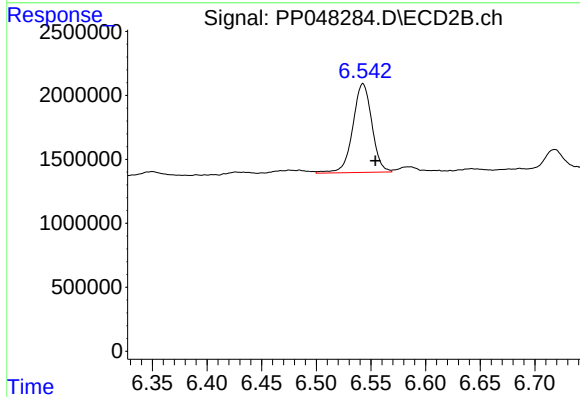
R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 5105289
Conc: 41.61 ng/ml



#30 AR-1254-5

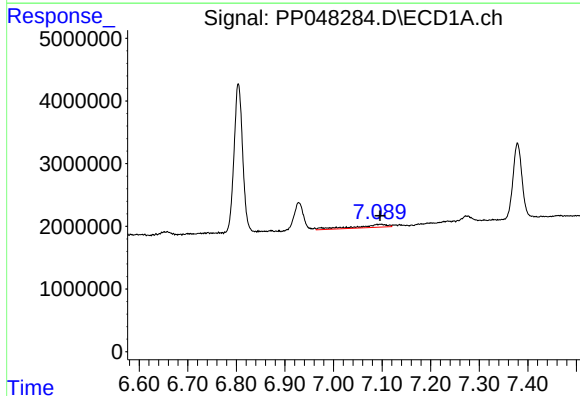
R.T.: 7.725 min
Delta R.T.: 0.022 min
Response: 15769445
Conc: 170.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



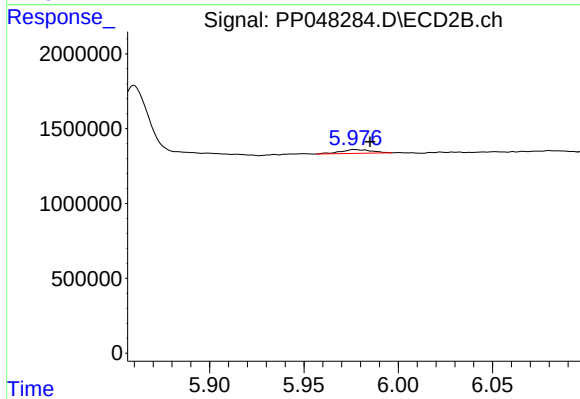
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 8454753
Conc: 83.51 ng/ml



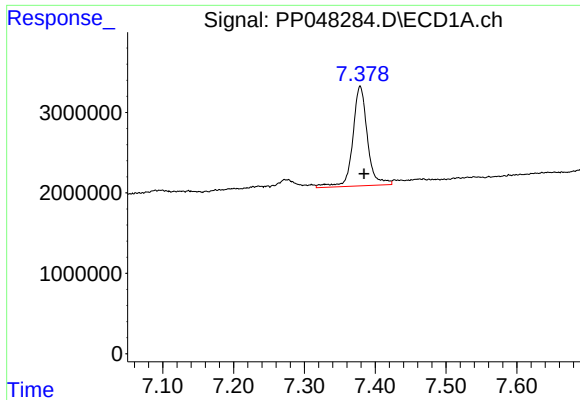
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 2153866
Conc: 23.08 ng/ml



#31 AR-1260-1

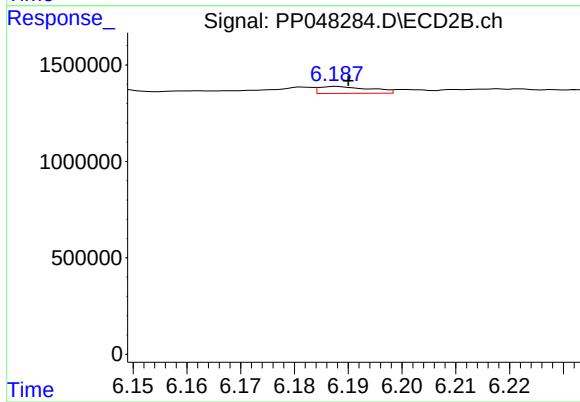
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 283458
Conc: 3.31 ng/ml



#32 AR-1260-2

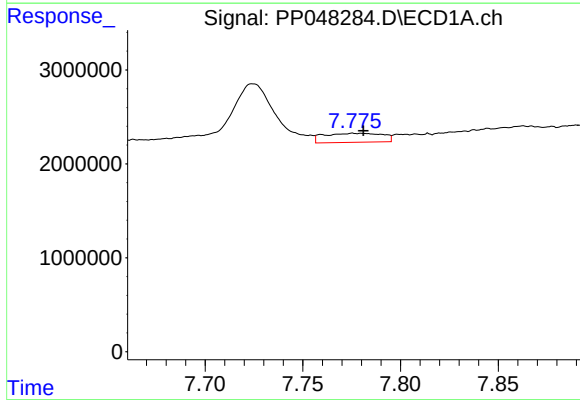
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 17795171
Conc: 159.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



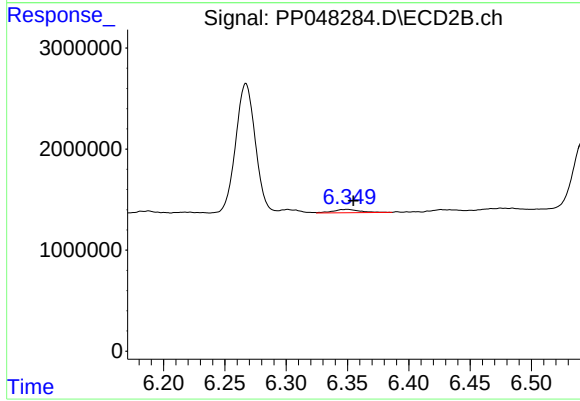
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 235002
Conc: 2.28 ng/ml



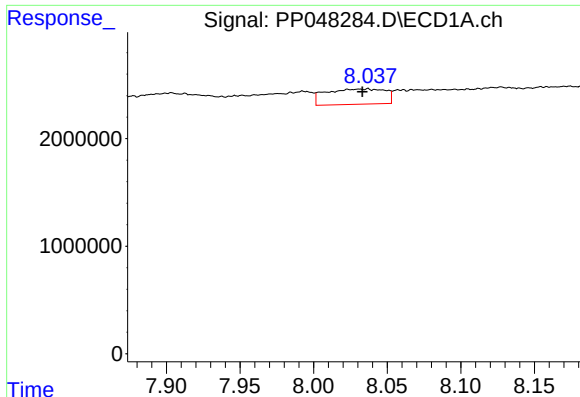
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 2010118
Conc: 23.47 ng/ml



#33 AR-1260-3

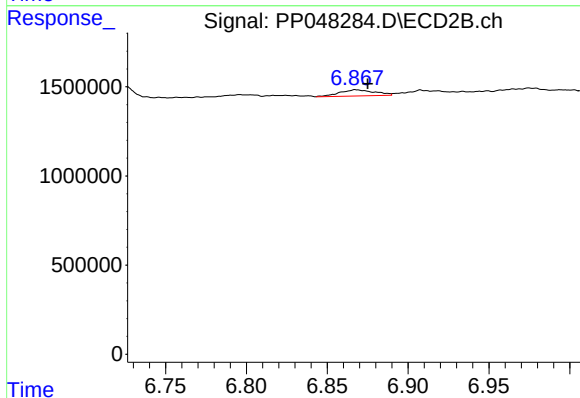
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 492571
Conc: 4.97 ng/ml



#34 AR-1260-4

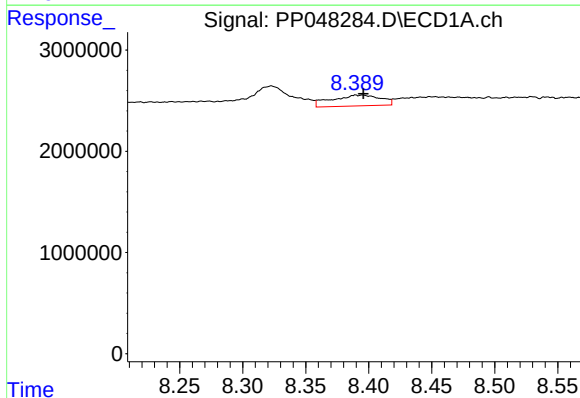
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3984855
Conc: 38.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



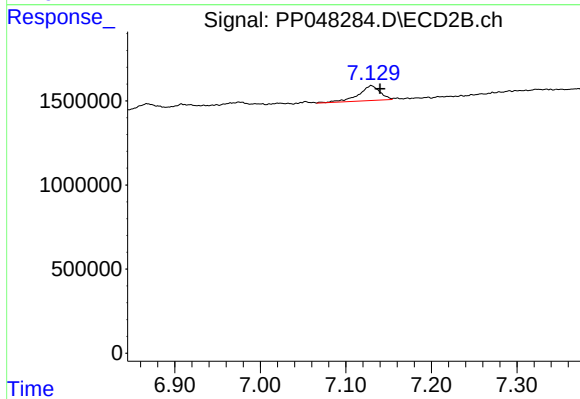
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 519897
Conc: 6.24 ng/ml



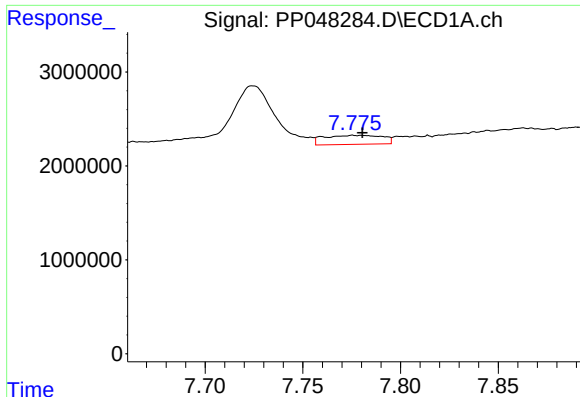
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 2873842
Conc: 13.93 ng/ml



#35 AR-1260-5

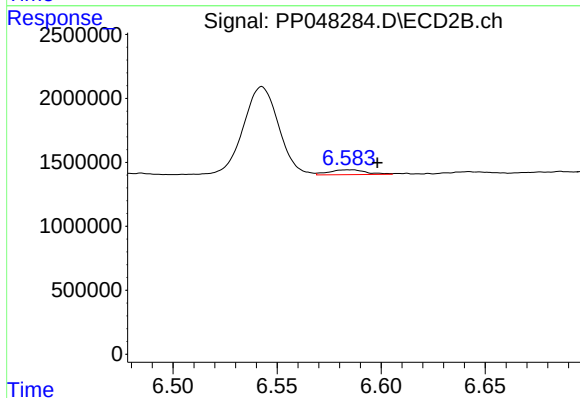
R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 1523683
Conc: 7.68 ng/ml



#36 AR-1262-1

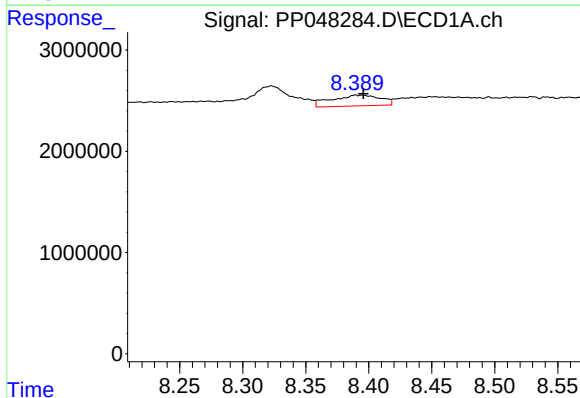
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 2010118
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



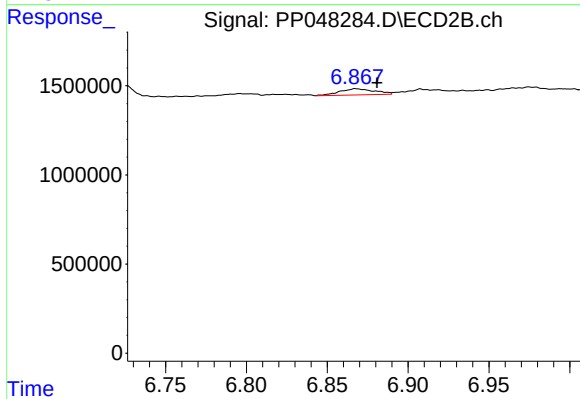
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 477255
Conc: 4.42 ng/ml



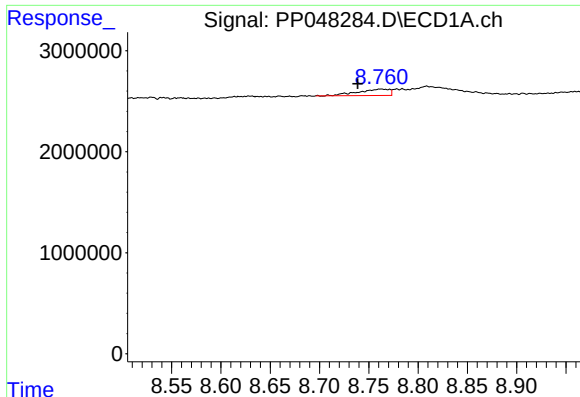
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 2873842
Conc: 13.48 ng/ml



#37 AR-1262-2

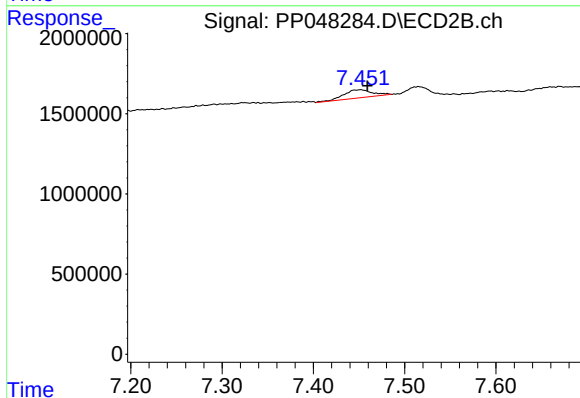
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 519897
Conc: 5.25 ng/ml



#38 AR-1262-3

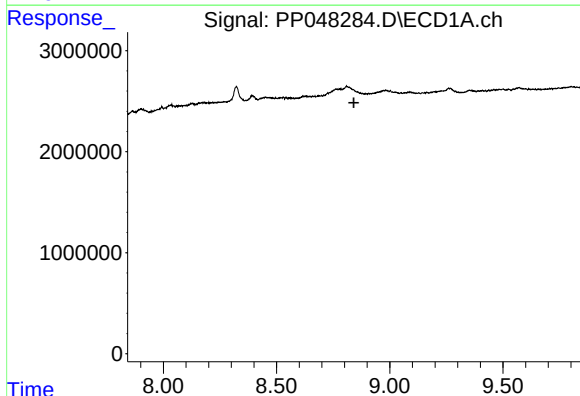
R.T.: 8.763 min
Delta R.T.: 0.024 min
Response: 1389849
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



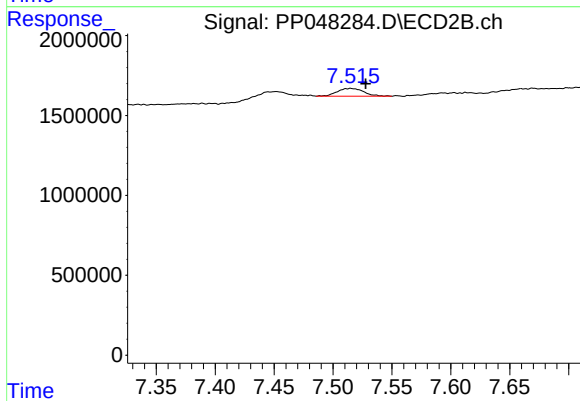
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 1130562
Conc: 15.02 ng/ml



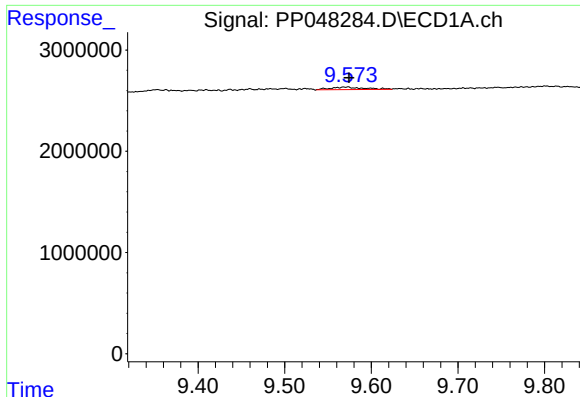
#39 AR-1262-4

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



#39 AR-1262-4

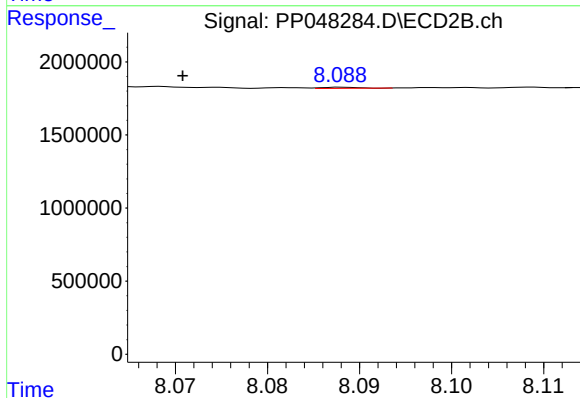
R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 758096
Conc: 5.21 ng/ml



#40 AR-1262-5

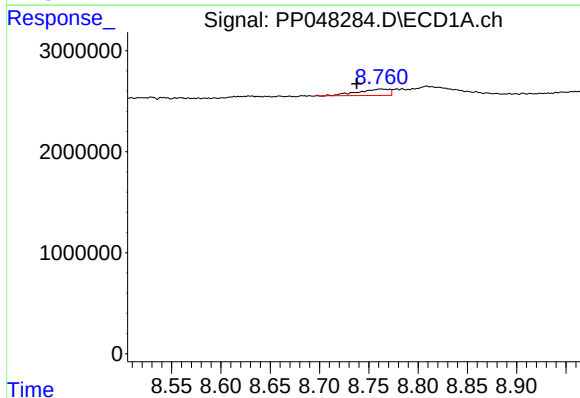
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 674623
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



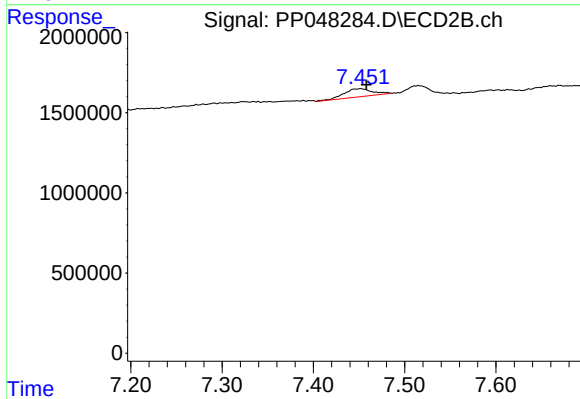
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 19418
Conc: 0.29 ng/ml



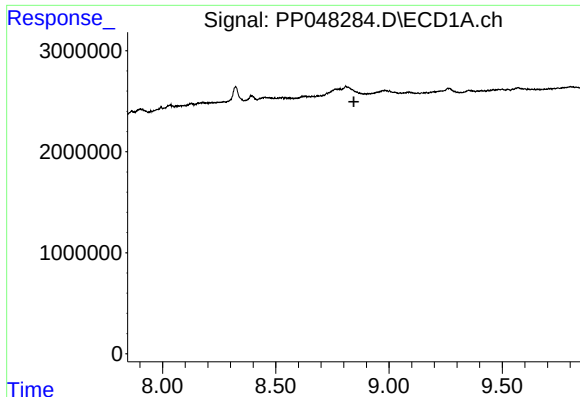
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.025 min
Response: 1389849
Conc: 5.25 ng/ml



#41 AR-1268-1

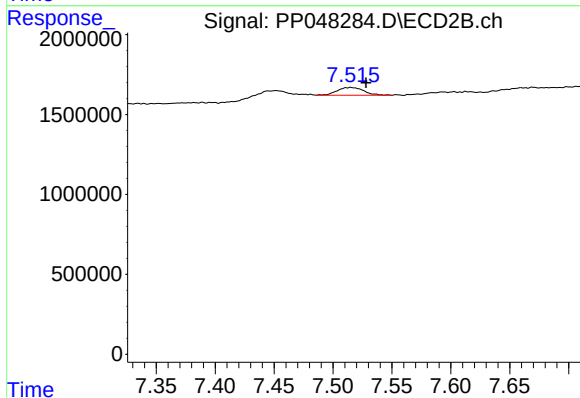
R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 1130562
Conc: 4.84 ng/ml



#42 AR-1268-2

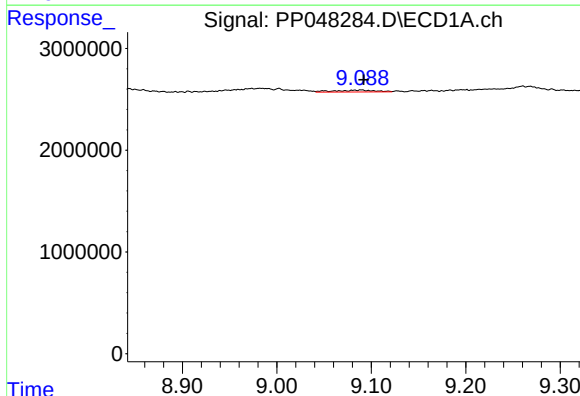
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



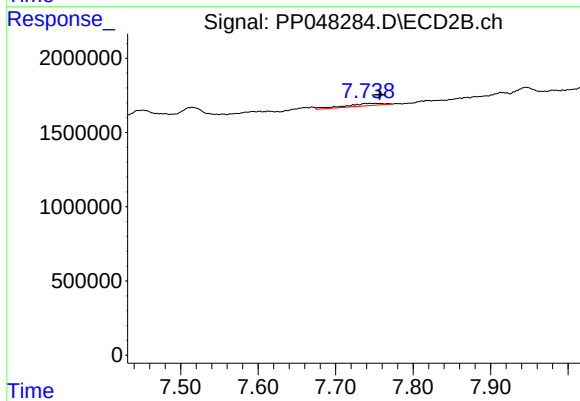
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 758096
Conc: 3.50 ng/ml



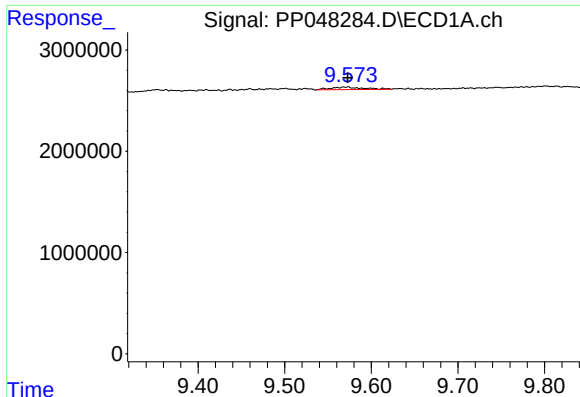
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 546261
Conc: 2.66 ng/ml



#43 AR-1268-3

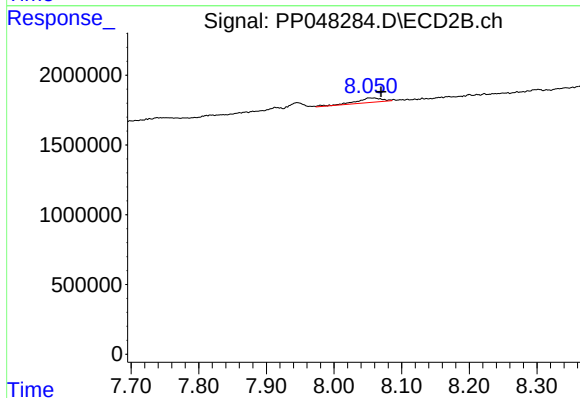
R.T.: 7.738 min
Delta R.T.: -0.018 min
Response: 568167
Conc: 3.06 ng/ml



#44 AR-1268-4

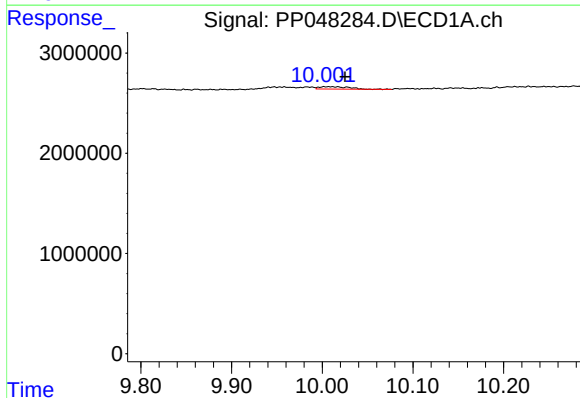
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 674623
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



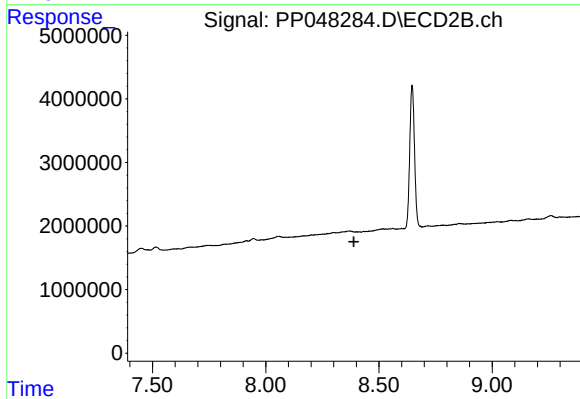
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 878734
Conc: 10.70 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.018 min
Response: 524211
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.