

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:05
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.646	19910031	34081428	16.226	16.821
2)	SA Decachlor...	10.206	8.682	15129412	28010968	19.823	19.911
Target Compounds							
3)	L1 AR-1016-1	5.592	4.739	723695	1662413	18.420	25.919 #
4)	L1 AR-1016-2	5.615	4.758	1057826	2071554	18.661	22.805
5)	L1 AR-1016-3	5.677	4.936	639214	1447901	17.818	30.135 #
6)	L1 AR-1016-4	5.776	4.978	515956	1194073	17.812	28.918 #
7)	L1 AR-1016-5	6.073	5.190	653622	1233370	21.598	23.704
8)	L2 AR-1221-1	4.624	3.863	135449	87056	8.598	3.207 #
9)	L2 AR-1221-2	4.724	3.949	630053	902735	53.354	45.341
10)	L2 AR-1221-3	4.789	4.024	923186	1298676	26.217	21.814
11)	L3 AR-1232-1	4.789	4.024	923186	1298676	31.405	27.370
12)	L3 AR-1232-2	5.323	4.758	638795	2071554	40.982	48.836
13)	L3 AR-1232-3	5.615	4.936	1057826	1447901	40.061	65.257 #
14)	L3 AR-1232-4	5.776	5.019	515956	1555942	38.986	73.691 #
15)	L3 AR-1232-5	5.867	5.190	544151	1233370	47.672	53.806
16)	L4 AR-1242-1	5.592	4.739	723695	1662413	21.141	29.705 #
17)	L4 AR-1242-2	5.615	4.758	1057826	2071554	21.557	25.980
18)	L4 AR-1242-3	5.677	4.936	639214	1447901	20.345	33.973 #
19)	L4 AR-1242-4	5.776	5.019	515956	1555942	20.120	35.633 #
20)	L4 AR-1242-5	6.517	5.546	609191	1507603	23.581	30.351 #
21)	L5 AR-1248-1	5.592	4.739	723695	1662413	28.514	40.411 #
22)	L5 AR-1248-2	5.867	4.978	544151	1194073	14.059	19.829 #
23)	L5 AR-1248-3	6.073	5.019	653622	1555942	15.472	25.255 #
24)	L5 AR-1248-4	6.477	5.190	625938	1233370	15.034	17.131
25)	L5 AR-1248-5	6.517	5.586	609191	1740092	14.934	26.371 #
26)	L6 AR-1254-1	6.450	5.546	616628	1507603	13.200	14.880
27)	L6 AR-1254-2	6.675	5.693	690034	707855	10.028	8.018
28)	L6 AR-1254-3	7.039	6.097	595368	591579	8.626	4.279 #
29)	L6 AR-1254-4	7.329	6.330	165692	223377	3.681	2.779
30)	L6 AR-1254-5	7.744	6.747	148257	119761	3.155	1.001 #
31)	L7 AR-1260-1	7.207	6.232	27212	59853	0.497	0.604
32)	L7 AR-1260-2	7.480	6.421	110451	51026	1.855	0.441 #
33)	L7 AR-1260-3	0.000	6.574	0	77550	N.D.	0.697 #
34)	L7 AR-1260-4	8.058	7.062	89194	227679	2.008	2.626 #
35)	L7 AR-1260-5	8.373	7.296	28892	233321	0.361	1.266 #
36)	L8 AR-1262-1	7.795f	6.861f	10466	953558	0.164	16.574 #
37)	L8 AR-1262-2	8.373	7.062	28892	227679	0.315	1.930 #
38)	L8 AR-1262-3	8.689	7.580	20155	29223	0.313	0.343
39)	L8 AR-1262-4	8.777	7.641	24094	45451	0.726	0.301 #
40)	L8 AR-1262-5	9.448	8.140	25801	25949	0.865	0.407 #
41)	L9 AR-1268-1	8.689	7.580	20155	29223	0.177	0.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:05
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

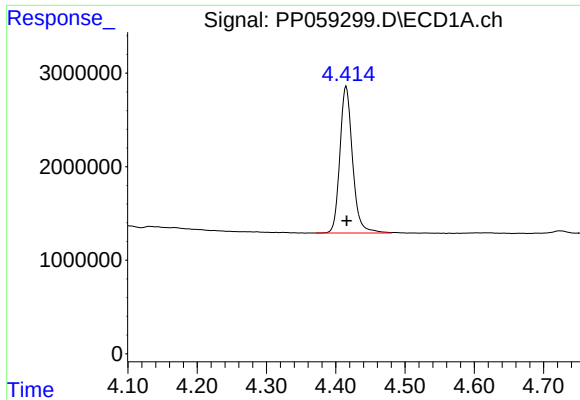
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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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	8.777	7.641	24094	45451	0.245	0.208
43) L9	AR-1268-3	9.007	7.851	37900	73673	0.409	0.377
44) L9	AR-1268-4	9.448	8.140	25801	25949	0.809	0.373 #
45) L9	AR-1268-5	9.866	8.428	36308	145909	0.134	0.281 #

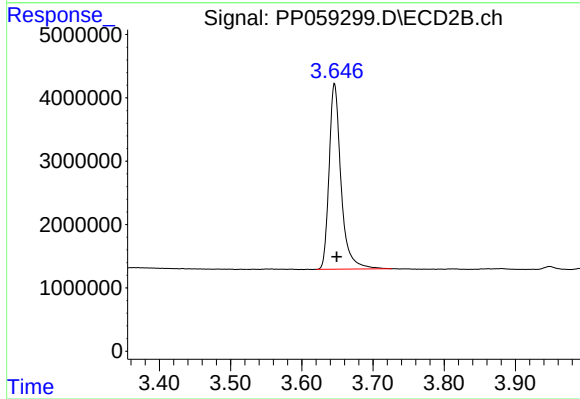
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

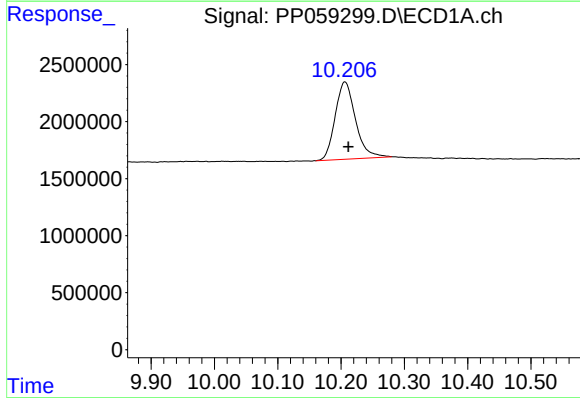
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 19910031
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



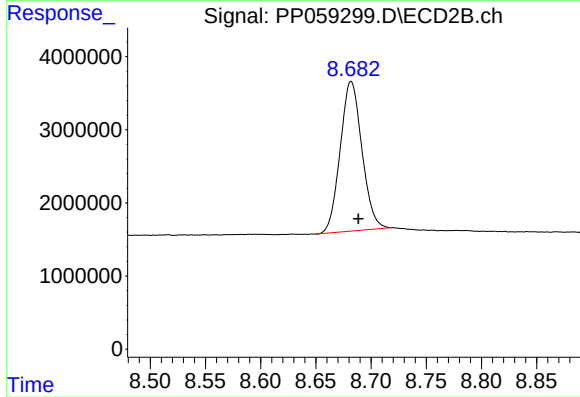
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 34081428
Conc: 16.82 ng/ml



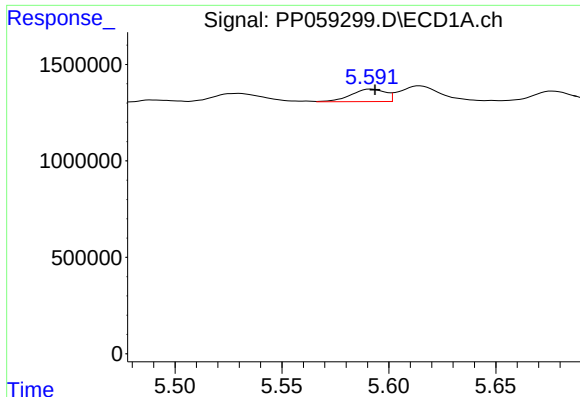
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 15129412
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

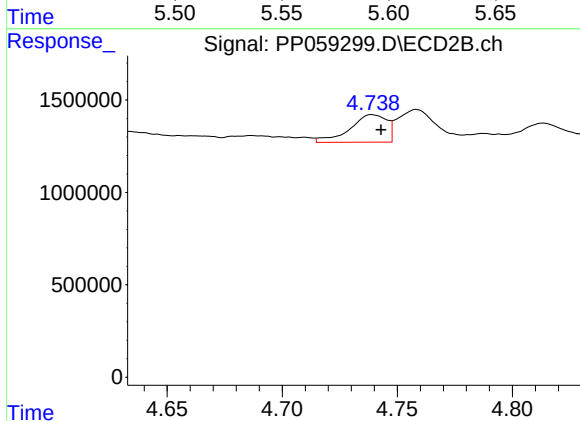
R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 28010968
Conc: 19.91 ng/ml



#3 AR-1016-1

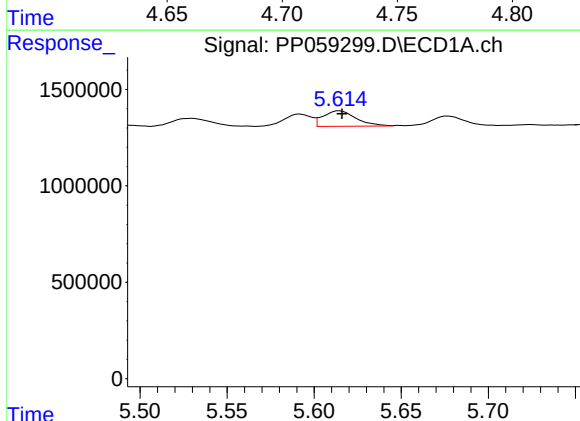
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 723695
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



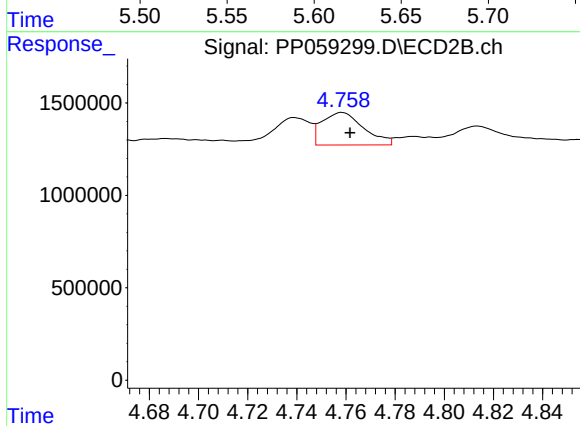
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 1662413
Conc: 25.92 ng/ml



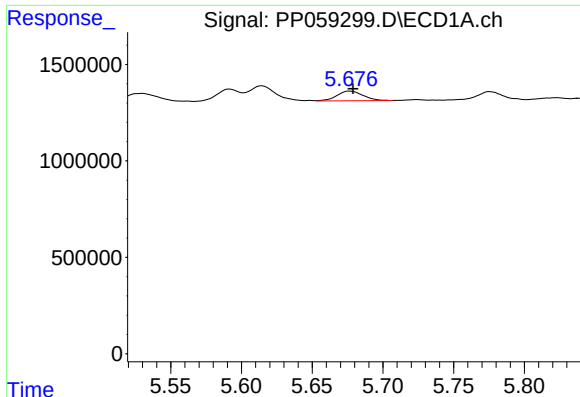
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1057826
Conc: 18.66 ng/ml



#4 AR-1016-2

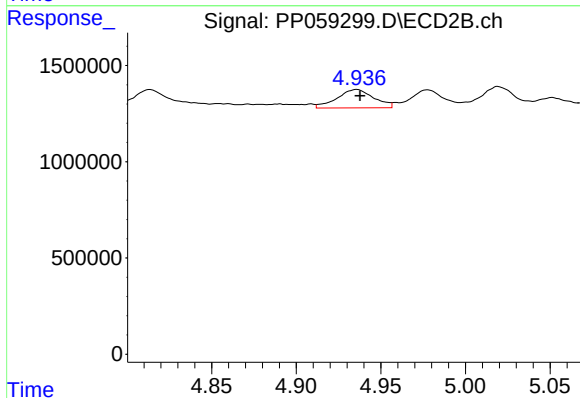
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 2071554
Conc: 22.80 ng/ml



#5 AR-1016-3

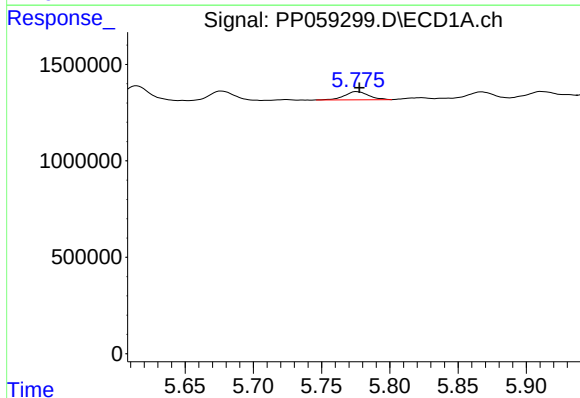
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 639214
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



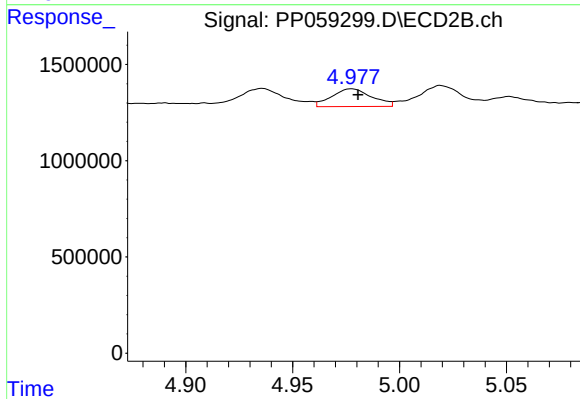
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 1447901
Conc: 30.13 ng/ml



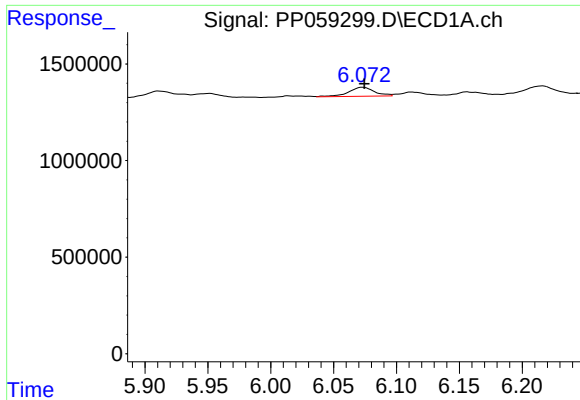
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 515956
Conc: 17.81 ng/ml



#6 AR-1016-4

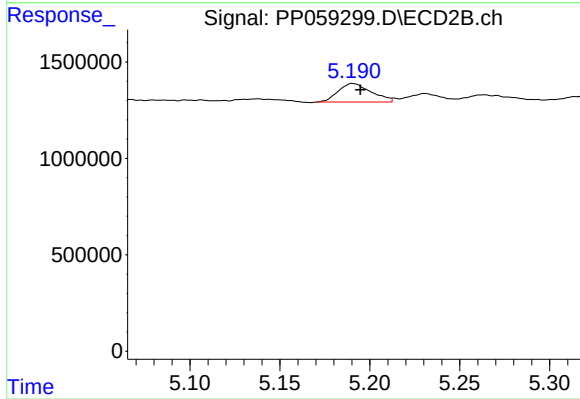
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1194073
Conc: 28.92 ng/ml



#7 AR-1016-5

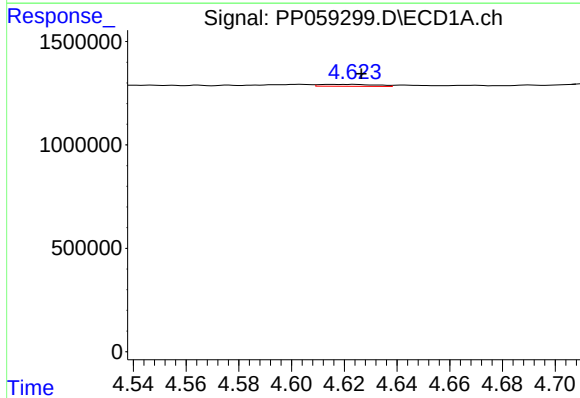
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 653622
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



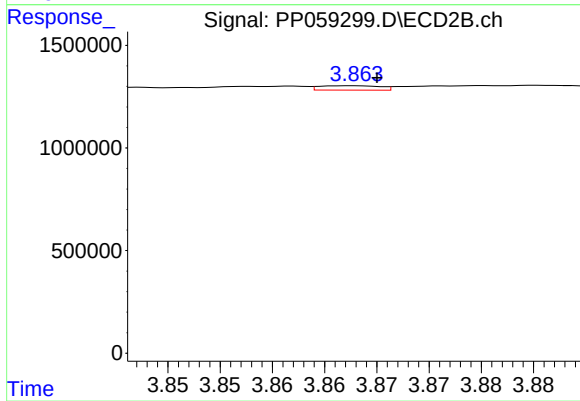
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 1233370
Conc: 23.70 ng/ml



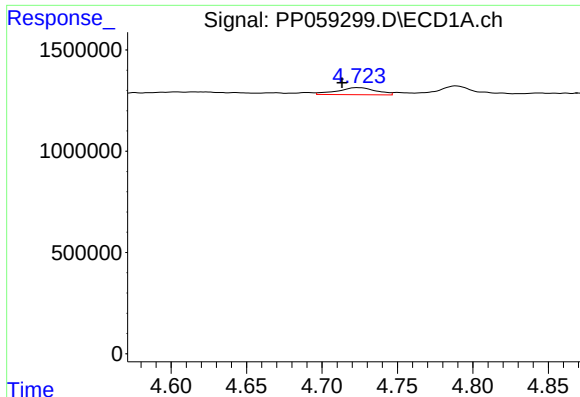
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 135449
Conc: 8.60 ng/ml



#8 AR-1221-1

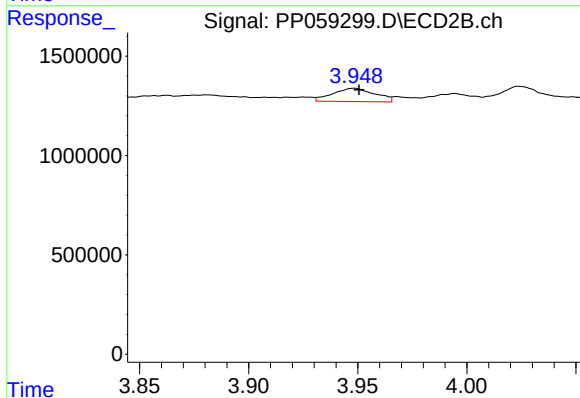
R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 87056
Conc: 3.21 ng/ml



#9 AR-1221-2

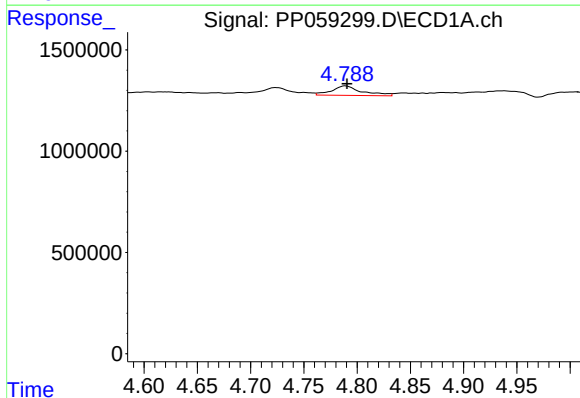
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 630053
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



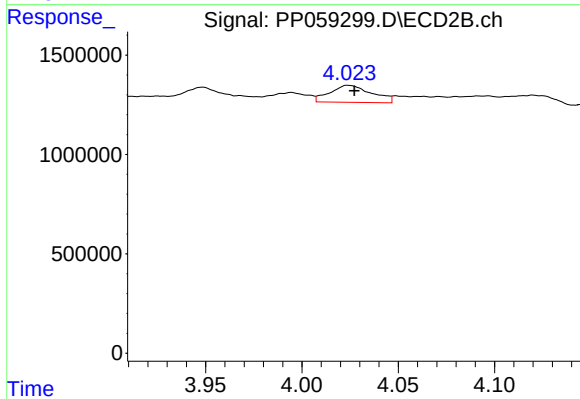
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 902735
Conc: 45.34 ng/ml



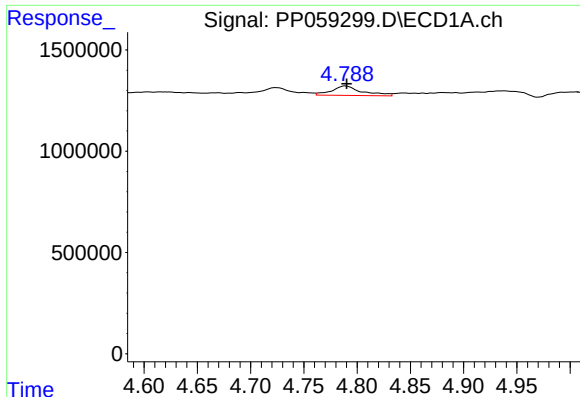
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 923186
Conc: 26.22 ng/ml



#10 AR-1221-3

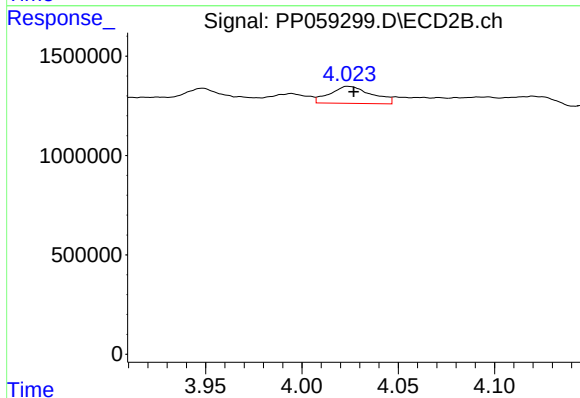
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1298676
Conc: 21.81 ng/ml



#11 AR-1232-1

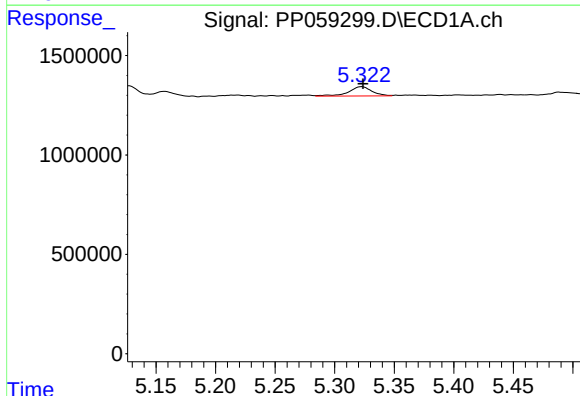
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 923186
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



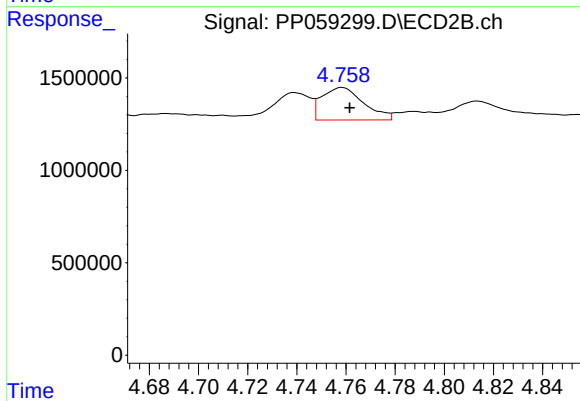
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1298676
Conc: 27.37 ng/ml



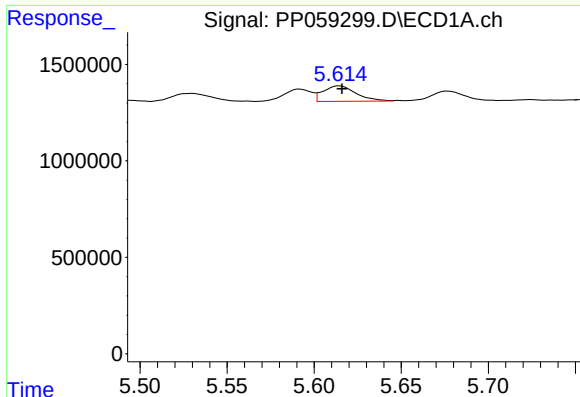
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 638795
Conc: 40.98 ng/ml



#12 AR-1232-2

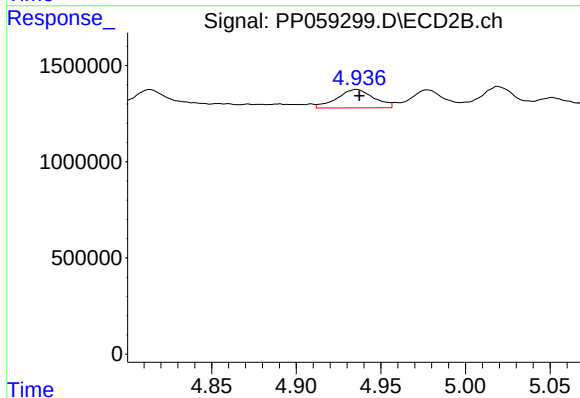
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 2071554
Conc: 48.84 ng/ml



#13 AR-1232-3

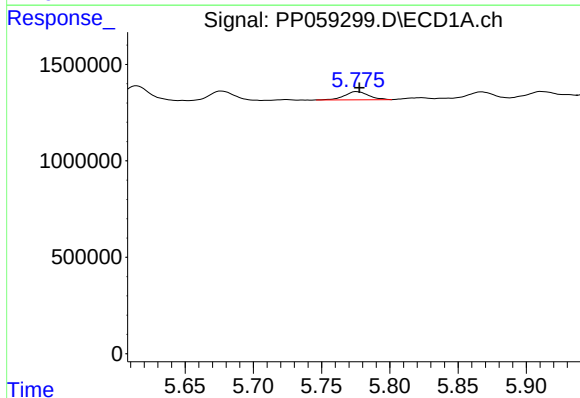
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1057826
Conc: 40.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



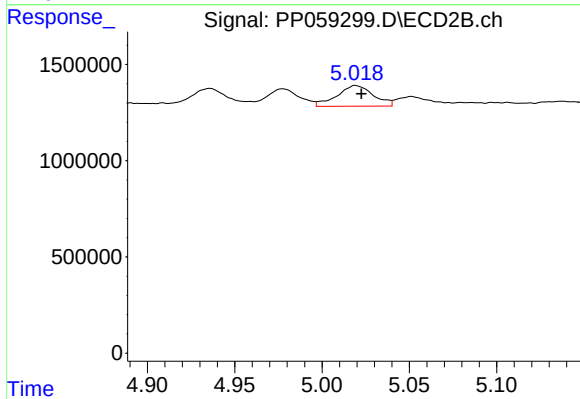
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1447901
Conc: 65.26 ng/ml



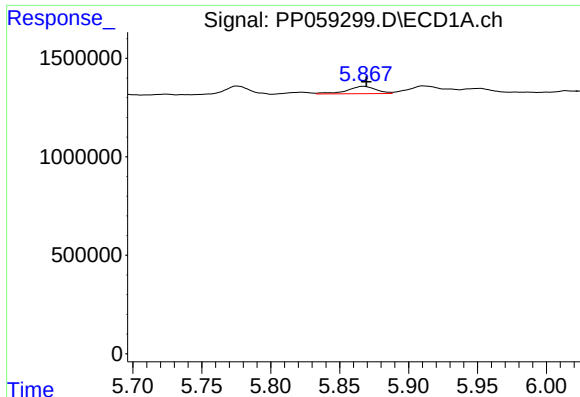
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 515956
Conc: 38.99 ng/ml



#14 AR-1232-4

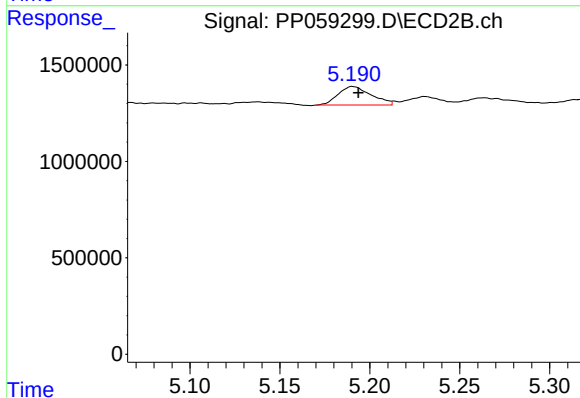
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 1555942
Conc: 73.69 ng/ml



#15 AR-1232-5

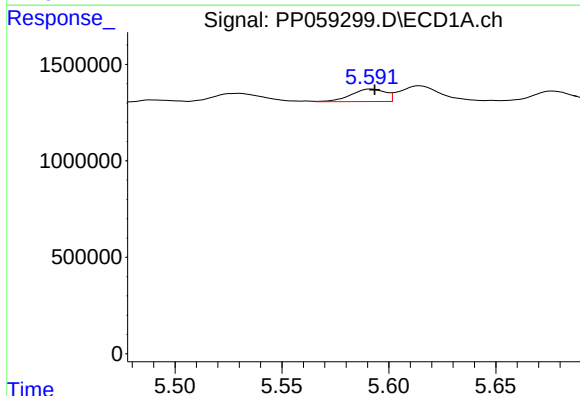
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 544151
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



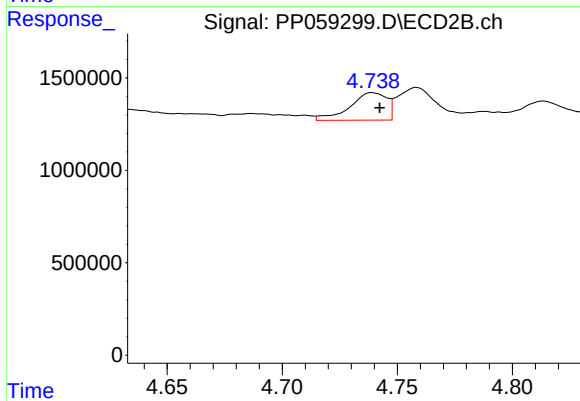
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1233370
Conc: 53.81 ng/ml



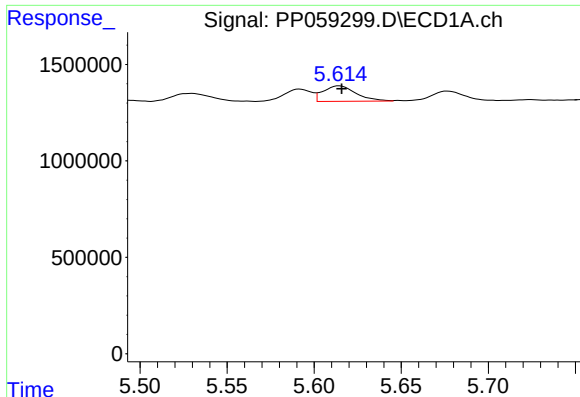
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 723695
Conc: 21.14 ng/ml



#16 AR-1242-1

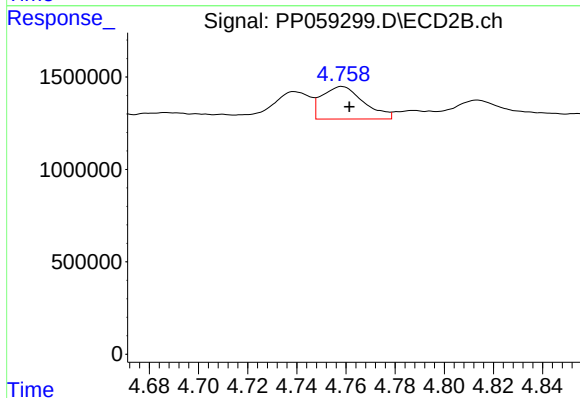
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 1662413
Conc: 29.70 ng/ml



#17 AR-1242-2

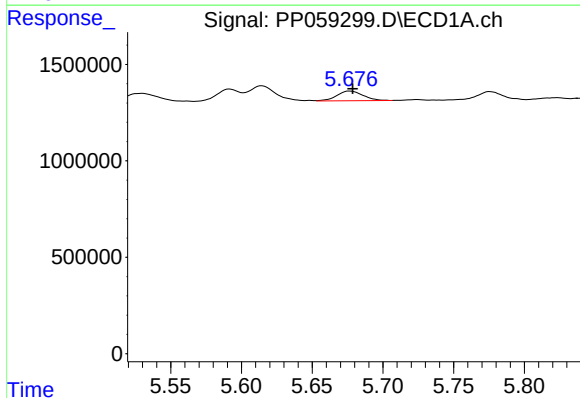
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1057826
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



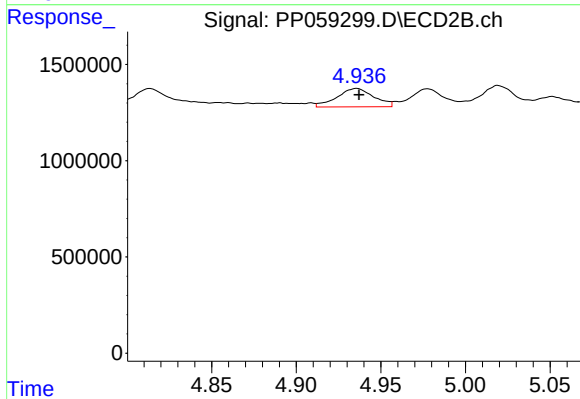
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 2071554
Conc: 25.98 ng/ml



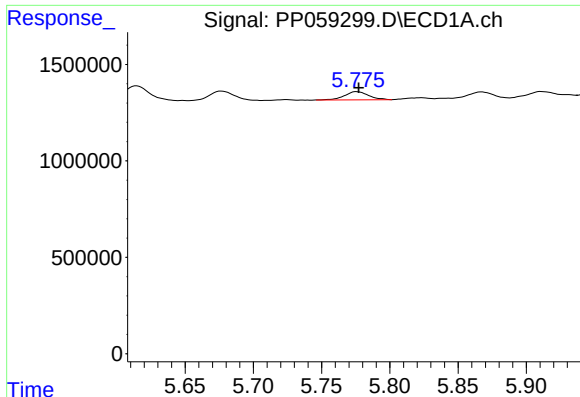
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 639214
Conc: 20.35 ng/ml



#18 AR-1242-3

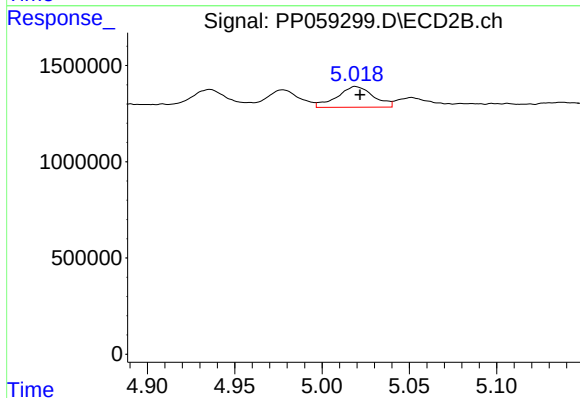
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1447901
Conc: 33.97 ng/ml



#19 AR-1242-4

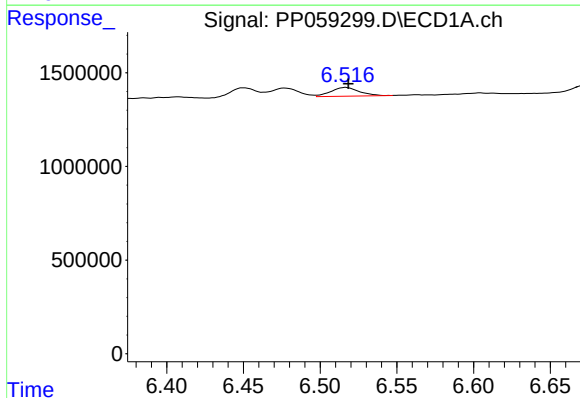
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 515956
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



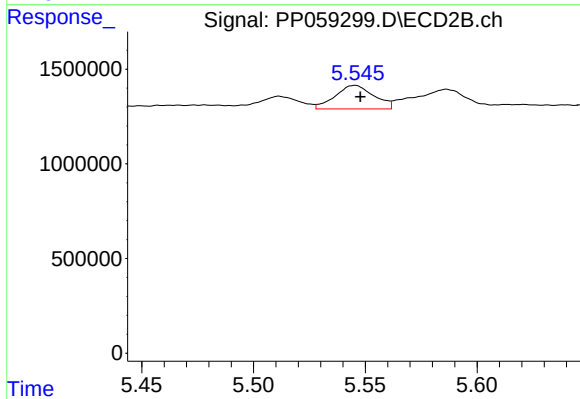
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 1555942
Conc: 35.63 ng/ml



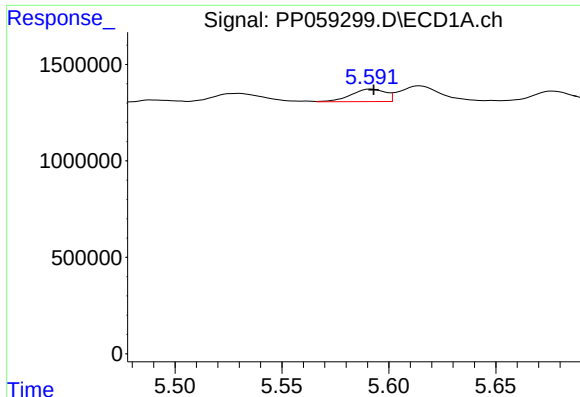
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 609191
Conc: 23.58 ng/ml



#20 AR-1242-5

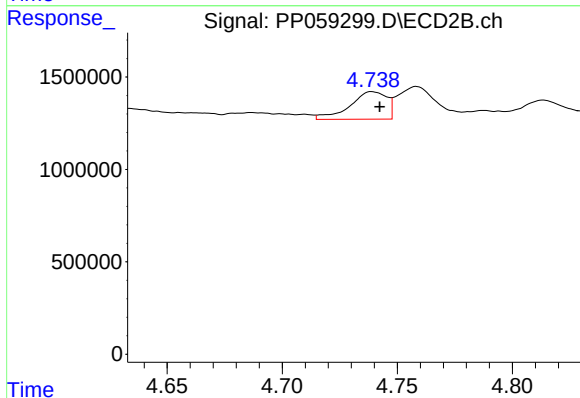
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1507603
Conc: 30.35 ng/ml



#21 AR-1248-1

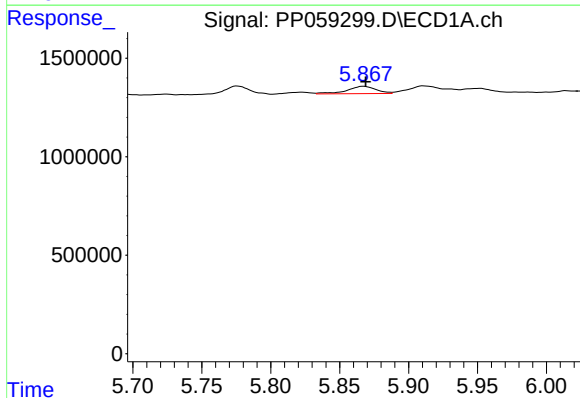
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 723695
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



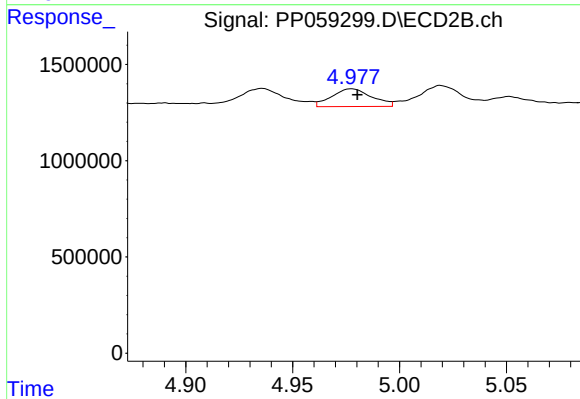
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 1662413
Conc: 40.41 ng/ml



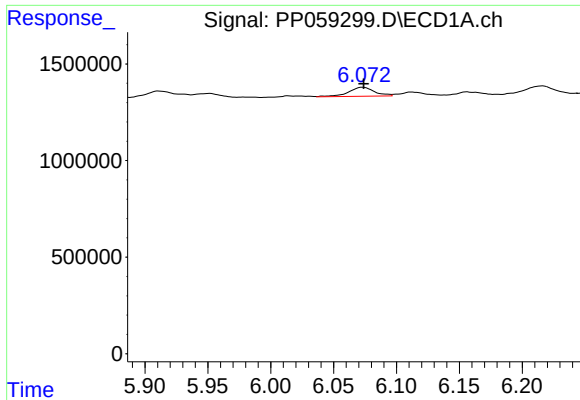
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 544151
Conc: 14.06 ng/ml



#22 AR-1248-2

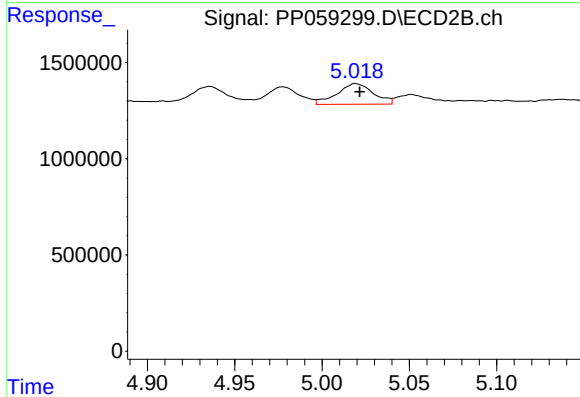
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1194073
Conc: 19.83 ng/ml



#23 AR-1248-3

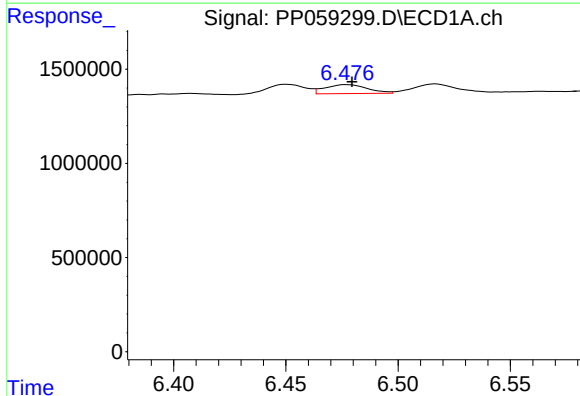
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 653622
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



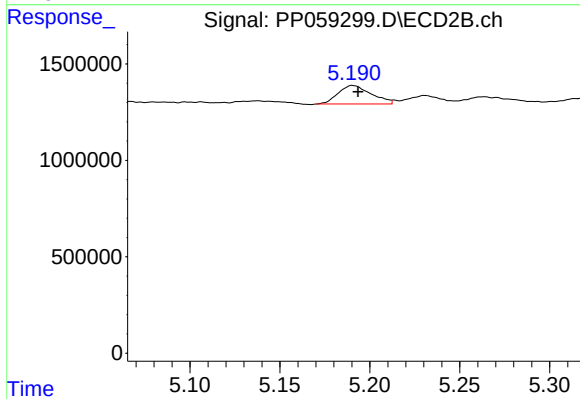
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 1555942
Conc: 25.25 ng/ml



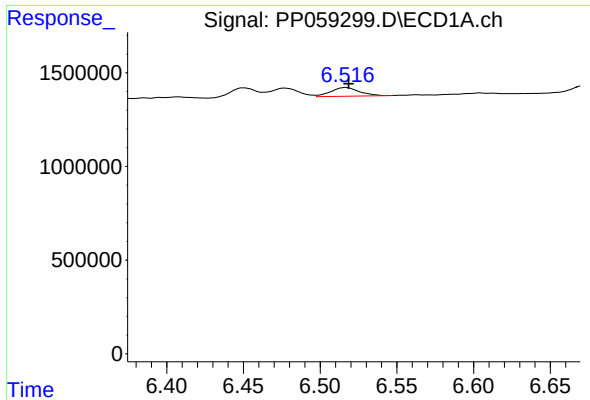
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 625938
Conc: 15.03 ng/ml



#24 AR-1248-4

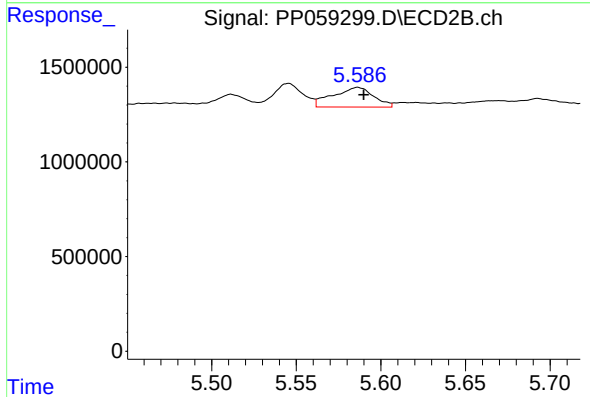
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1233370
Conc: 17.13 ng/ml



#25 AR-1248-5

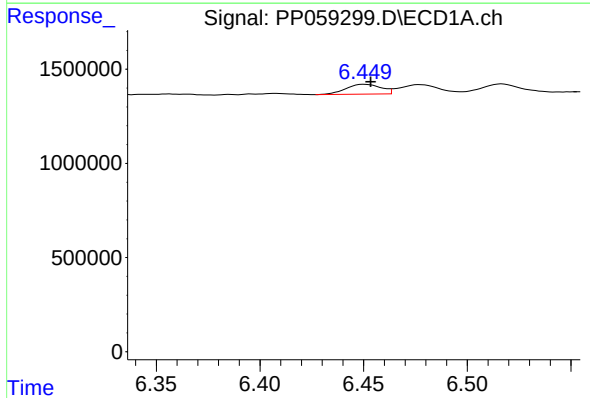
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 609191
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



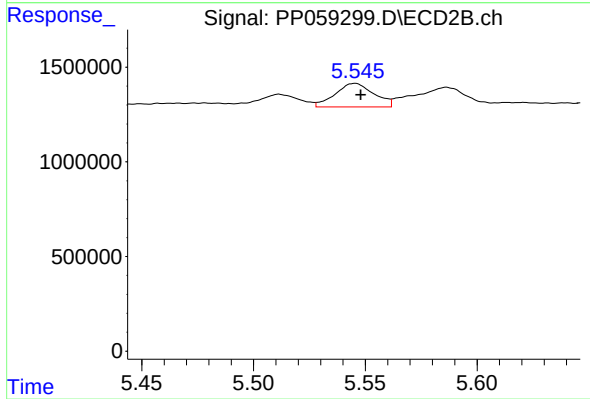
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 1740092
Conc: 26.37 ng/ml



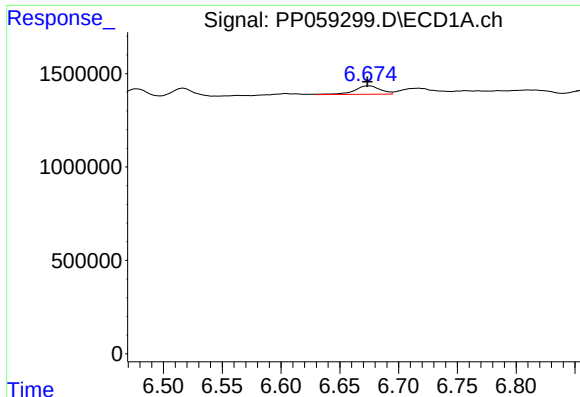
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 616628
Conc: 13.20 ng/ml



#26 AR-1254-1

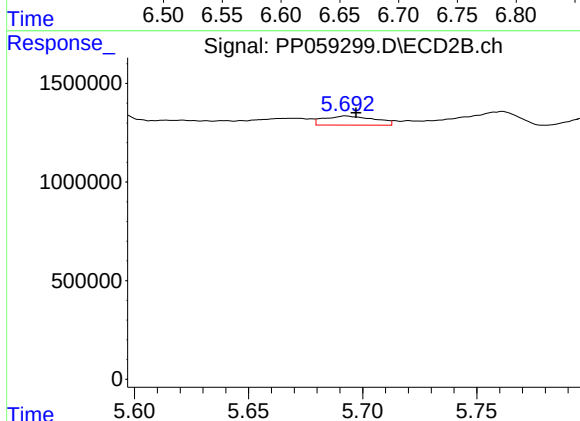
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1507603
Conc: 14.88 ng/ml



#27 AR-1254-2

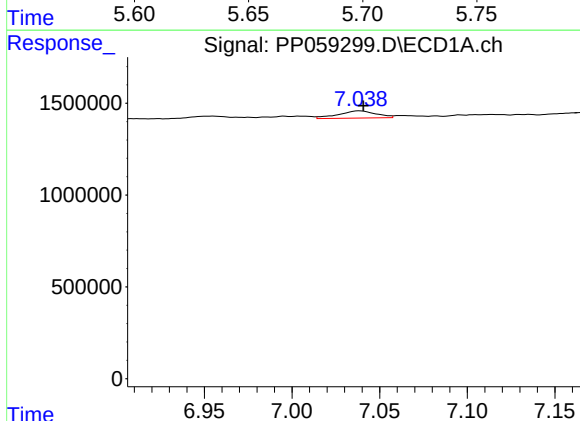
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 690034
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



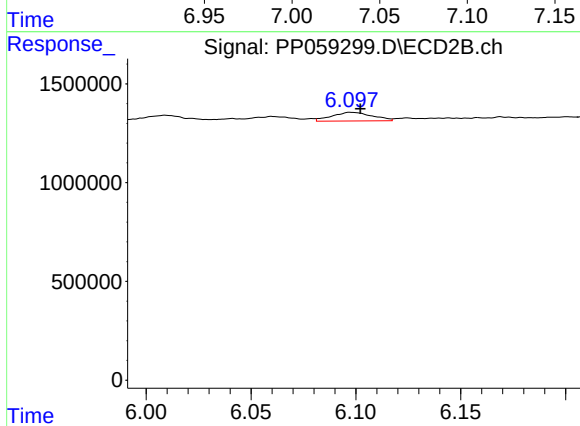
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 707855
Conc: 8.02 ng/ml



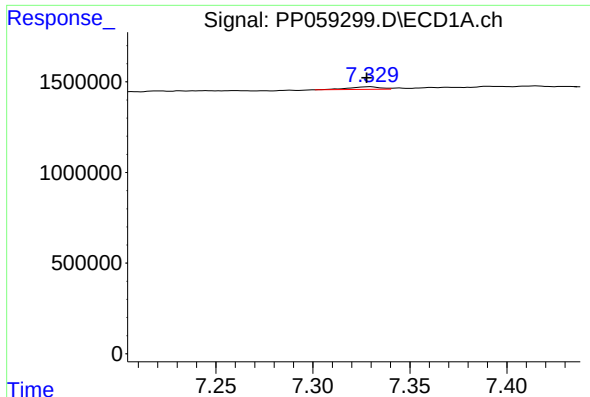
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 595368
Conc: 8.63 ng/ml



#28 AR-1254-3

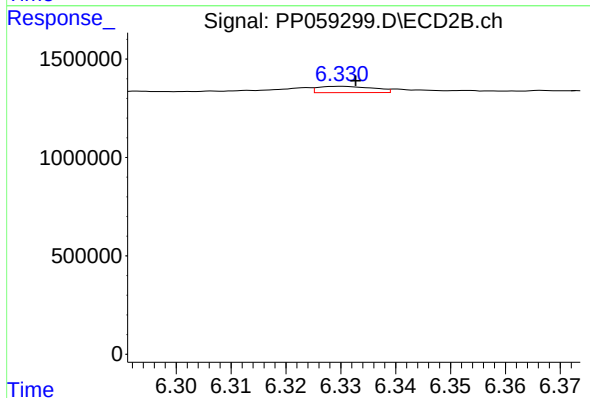
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 591579
Conc: 4.28 ng/ml



#29 AR-1254-4

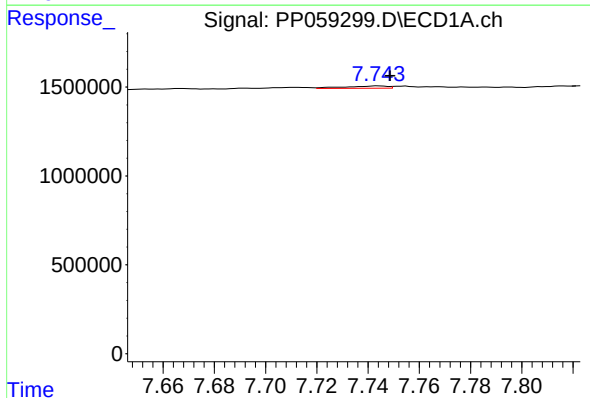
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 165692
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



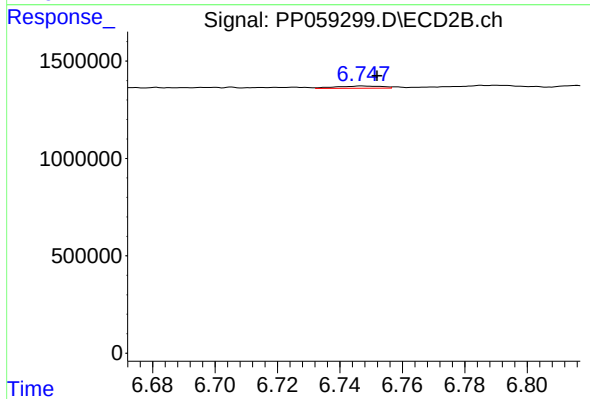
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 223377
Conc: 2.78 ng/ml



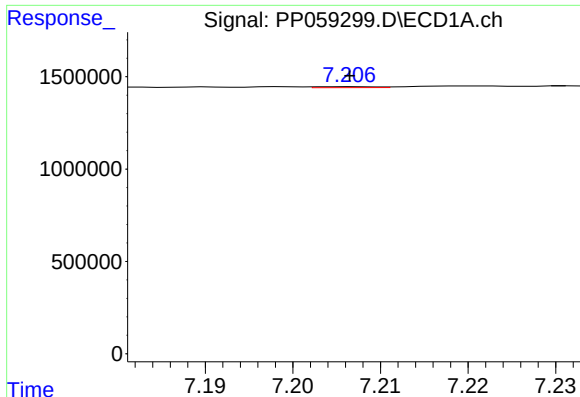
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 148257
Conc: 3.16 ng/ml



#30 AR-1254-5

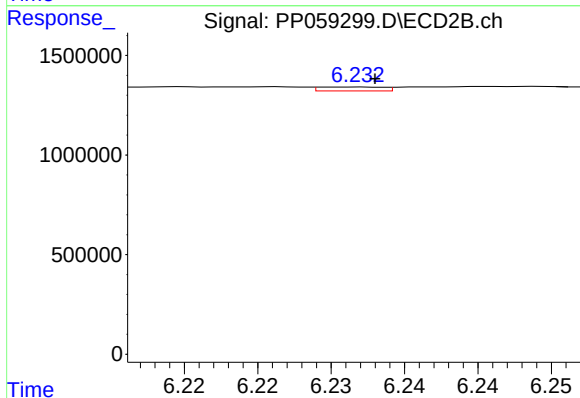
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 119761
Conc: 1.00 ng/ml



#31 AR-1260-1

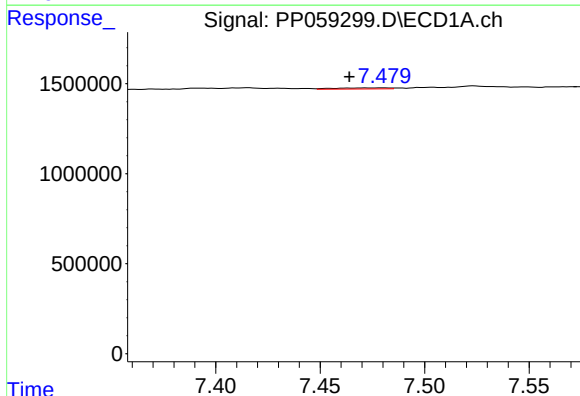
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 27212
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



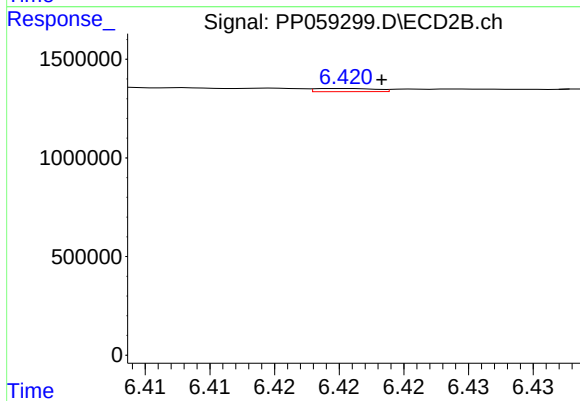
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 59853
Conc: 0.60 ng/ml



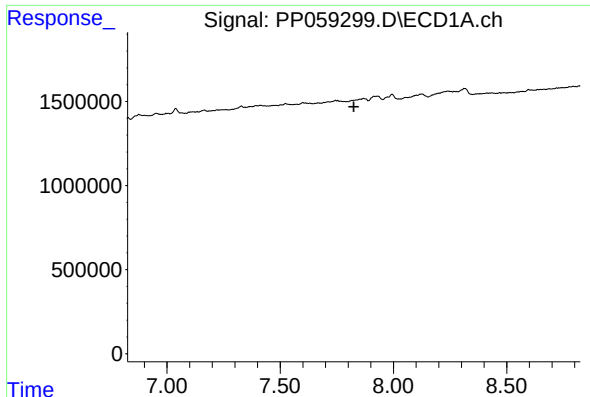
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 110451
Conc: 1.86 ng/ml



#32 AR-1260-2

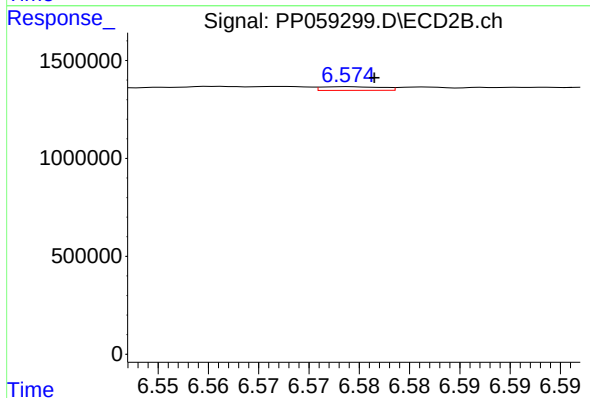
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 51026
Conc: 0.44 ng/ml



#33 AR-1260-3

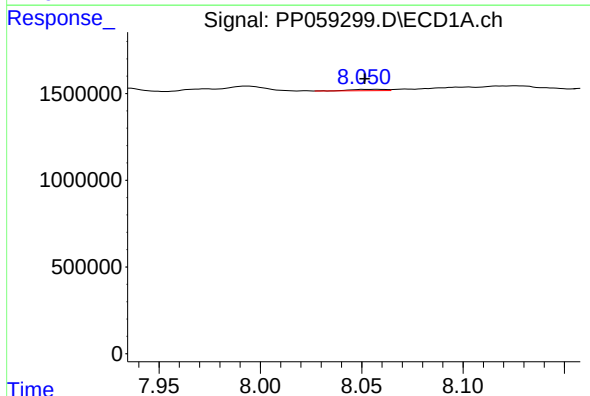
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



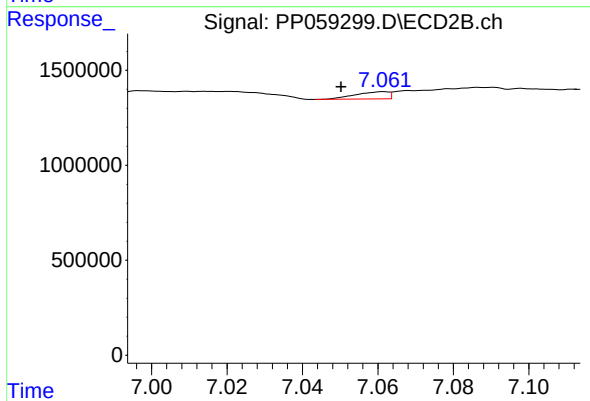
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 77550
Conc: 0.70 ng/ml



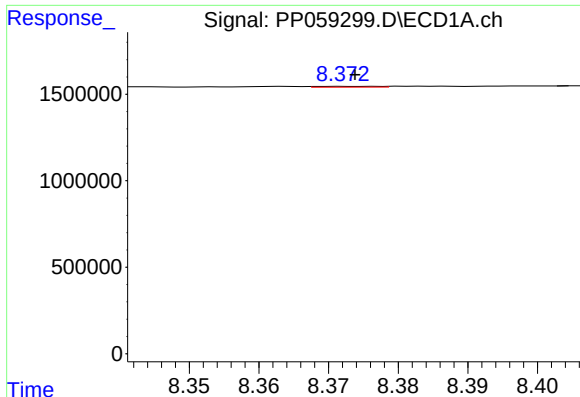
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.006 min
Response: 89194
Conc: 2.01 ng/ml



#34 AR-1260-4

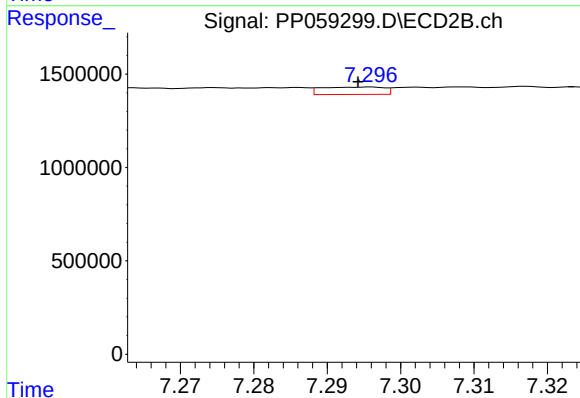
R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 227679
Conc: 2.63 ng/ml



#35 AR-1260-5

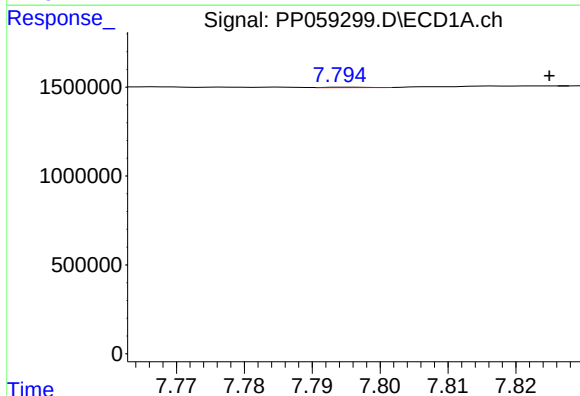
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 28892
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



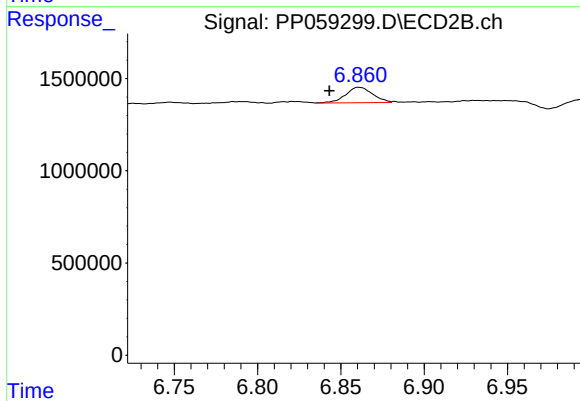
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 233321
Conc: 1.27 ng/ml



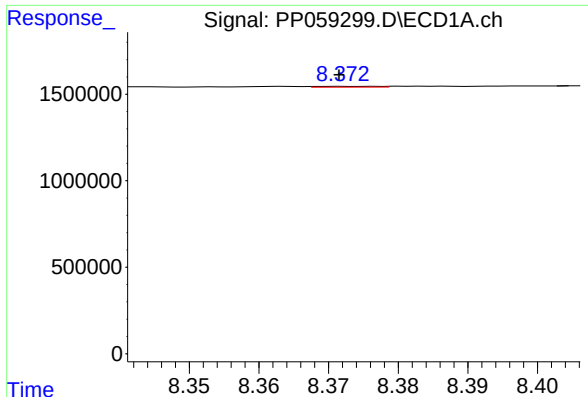
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: -0.030 min
Response: 10466
Conc: 0.16 ng/ml



#36 AR-1262-1

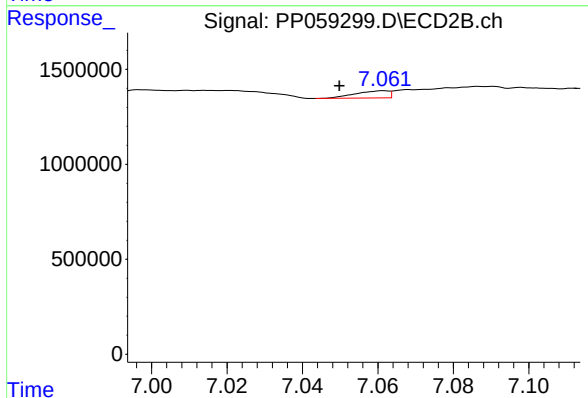
R.T.: 6.861 min
Delta R.T.: 0.017 min
Response: 953558
Conc: 16.57 ng/ml



#37 AR-1262-2

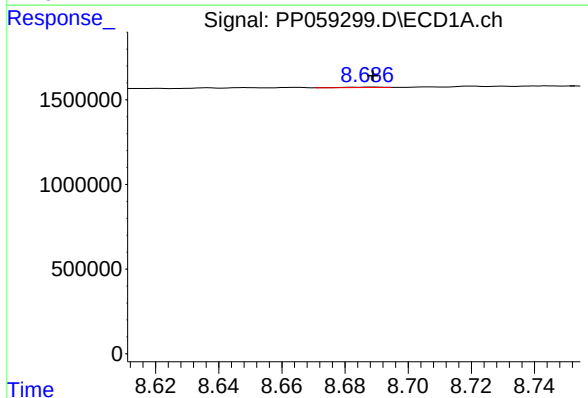
R.T.: 8.373 min
Delta R.T.: 0.002 min
Response: 28892
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



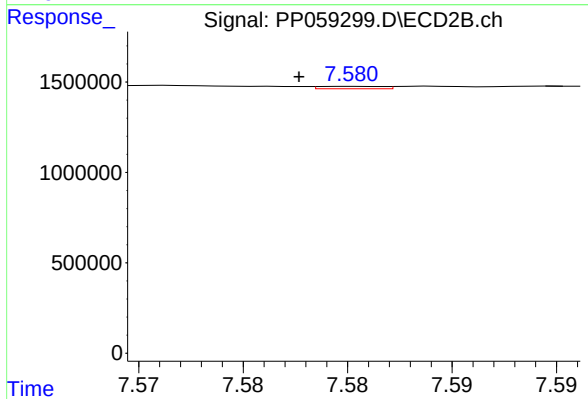
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 227679
Conc: 1.93 ng/ml



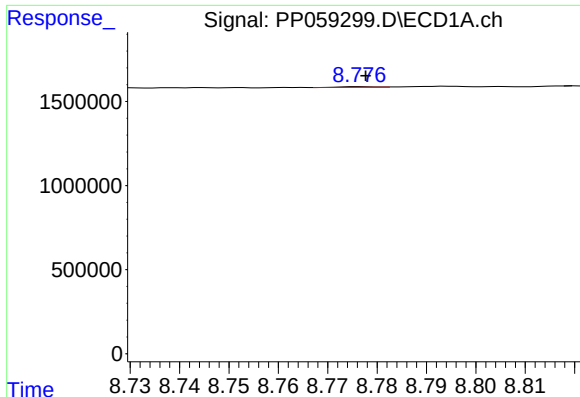
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 20155
Conc: 0.31 ng/ml



#38 AR-1262-3

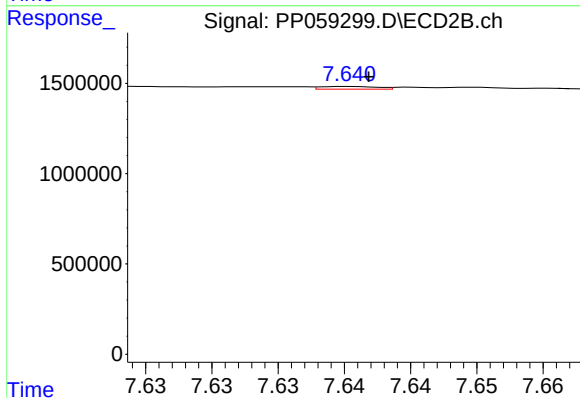
R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 29223
Conc: 0.34 ng/ml



#39 AR-1262-4

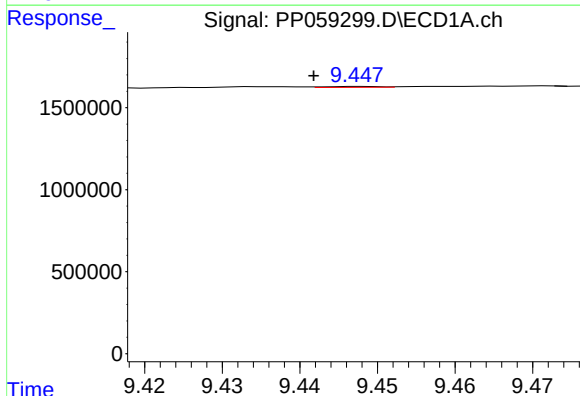
R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 24094
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



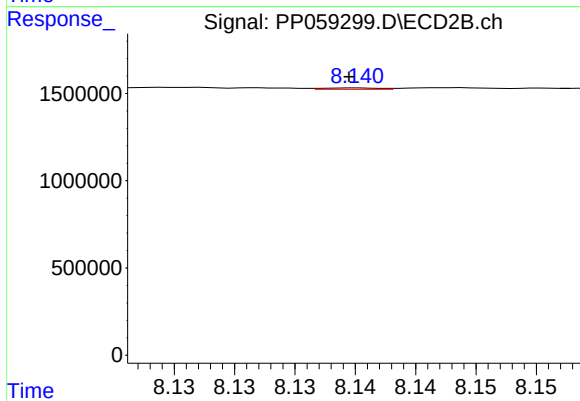
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 45451
Conc: 0.30 ng/ml



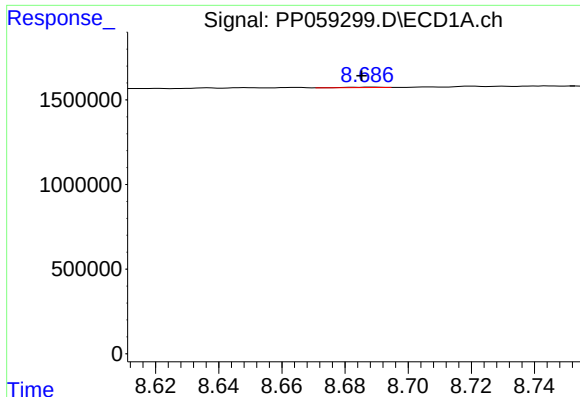
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 25801
Conc: 0.86 ng/ml



#40 AR-1262-5

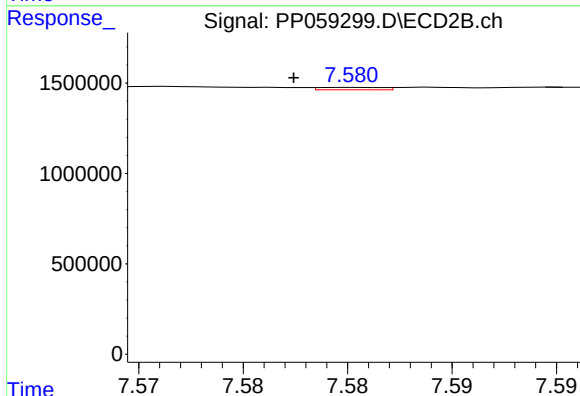
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 25949
Conc: 0.41 ng/ml



#41 AR-1268-1

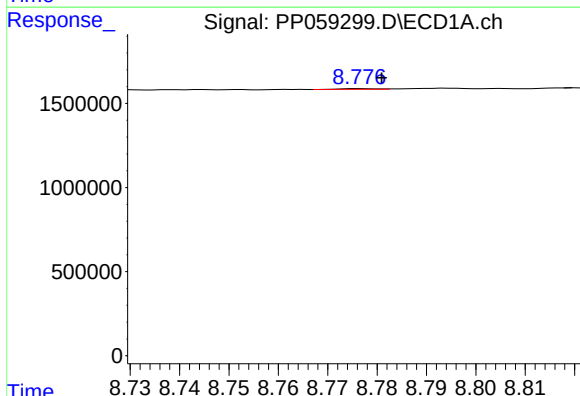
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 20155
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



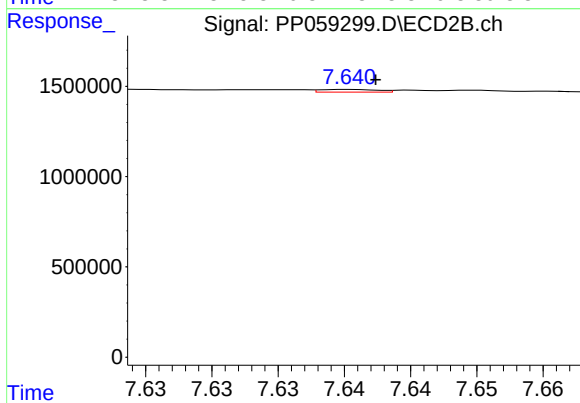
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 29223
Conc: 0.12 ng/ml



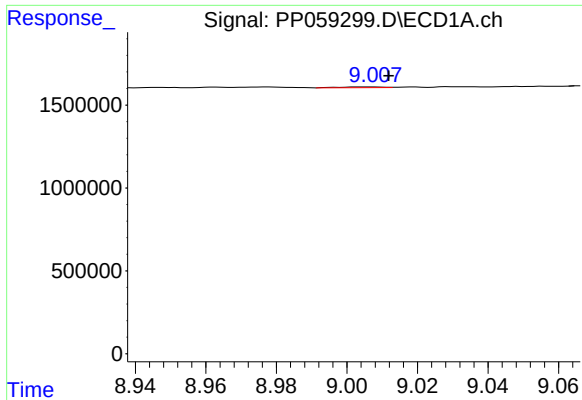
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 24094
Conc: 0.24 ng/ml



#42 AR-1268-2

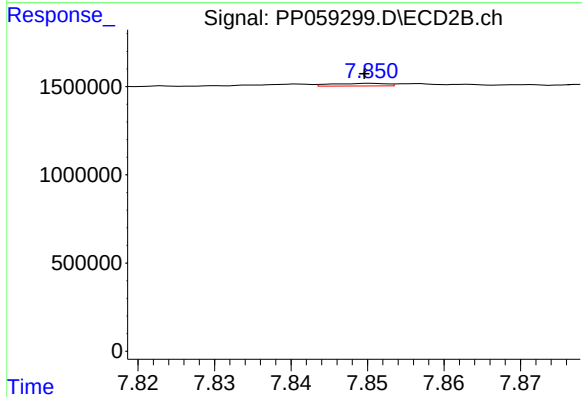
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 45451
Conc: 0.21 ng/ml



#43 AR-1268-3

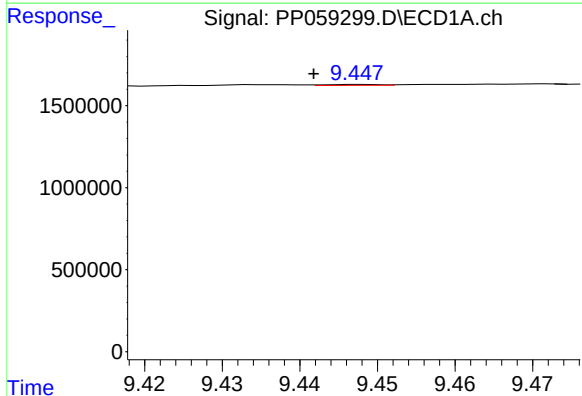
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 37900
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



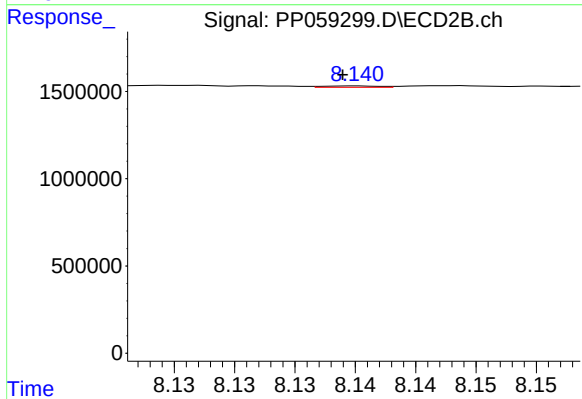
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 73673
Conc: 0.38 ng/ml



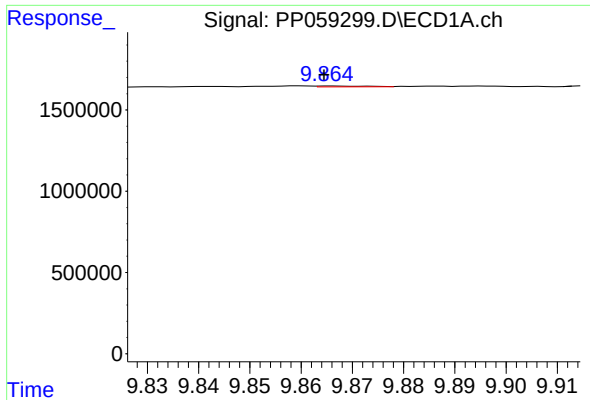
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 25801
Conc: 0.81 ng/ml



#44 AR-1268-4

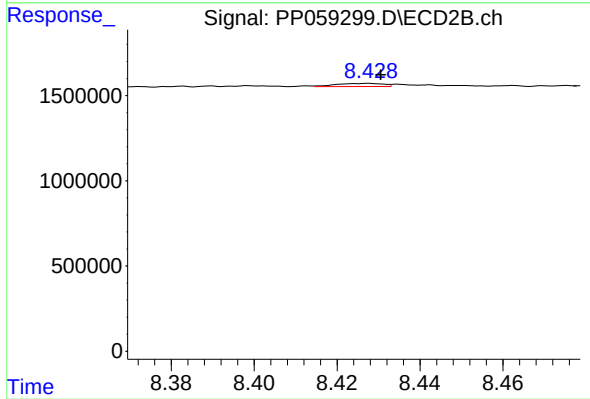
R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 25949
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.001 min
Response: 36308
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 145909
Conc: 0.28 ng/ml