

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:04
 Operator : YP\AJ
 Sample : 01725-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.565	35770201	27584814	22.200	18.891
2)	SA Decachlor...	10.071	8.569	35549840	21910187	17.427	19.313
Target Compounds							
3)	L1 AR-1016-1	5.491	4.646	720832	485059	12.080	10.772
4)	L1 AR-1016-2	5.515	4.667	970681	875586	11.095	13.482
5)	L1 AR-1016-3	5.577	4.840	539092	411040	9.705	11.827
6)	L1 AR-1016-4	5.678	4.885	98468	437593	2.210	14.640 #
7)	L1 AR-1016-5	5.973	5.084f	193782	490089	4.013	12.397 #
8)	L2 AR-1221-1	4.529	3.766f	1805626	137543	86.748	7.657 #
9)	L2 AR-1221-2	4.629	3.845f	624300	2077819	39.248	158.209 #
10)	L2 AR-1221-3	4.693	3.938	369369	823084	7.614	19.720 #
11)	L3 AR-1232-1	4.693	3.938	369369	823084	9.325	23.909 #
12)	L3 AR-1232-2	5.228	4.667	853790	875586	41.104	29.832 #
13)	L3 AR-1232-3	5.515	4.840	970681	411040	24.634	27.047
14)	L3 AR-1232-4	5.678	4.926	98468	342905	5.027	22.620 #
15)	L3 AR-1232-5	5.769	5.084f	510997	490089	31.951	29.899
16)	L4 AR-1242-1	5.491	4.646	720832	485059	14.928	13.183
17)	L4 AR-1242-2	5.515	4.667	970681	875586	13.660	16.623
18)	L4 AR-1242-3	5.577	4.840	539092	411040	12.083	14.519
19)	L4 AR-1242-4	5.678	4.926	98468	342905	2.725	11.114 #
20)	L4 AR-1242-5	6.419	5.449	996715	1035713	23.794	31.094 #
21)	L5 AR-1248-1	5.491	4.646	720832	485059	19.812	17.368
22)	L5 AR-1248-2	5.769	4.885	510997	437593	8.881	10.286
23)	L5 AR-1248-3	5.973	4.926	193782	342905	2.982	7.705 #
24)	L5 AR-1248-4	6.382	5.084f	1186377	490089	16.352	9.572 #
25)	L5 AR-1248-5	6.419	5.492	996715	550502	14.062	12.490
26)	L6 AR-1254-1	6.351	5.449	1039190	1035713	14.134	14.078
27)	L6 AR-1254-2	6.572	5.597	1693421	513017	14.674	8.154 #
28)	L6 AR-1254-3	6.948	6.000	2581114	507694	20.973	5.176 #
29)	L6 AR-1254-4	7.229	6.232	310941	180901	3.385	3.286
30)	L6 AR-1254-5	7.667f	6.648	6527051	3407311	62.101	41.937 #
31)	L7 AR-1260-1	7.102	6.132	772043	588907	7.456	8.078
32)	L7 AR-1260-2	7.354	6.322	5513825	518812	43.840	6.358 #
33)	L7 AR-1260-3	7.729	6.478	82985	594993	0.945	7.041 #
34)	L7 AR-1260-4	7.953	6.947	247508	197953	2.303	3.093 #
35)	L7 AR-1260-5	8.268	7.191	294224	503617	1.425	3.721 #
36)	L8 AR-1262-1	7.723	6.744	98557	219186	0.835	6.218 #
37)	L8 AR-1262-2	8.268	6.947	294224	197953	1.341	2.666 #
38)	L8 AR-1262-3	8.580	7.470	105259	81152	0.689	1.463 #
39)	L8 AR-1262-4	8.670	7.537	660086	596693	8.768	5.878 #
40)	L8 AR-1262-5	9.321	8.032	75285	102838	0.913	2.261 #
41)	L9 AR-1268-1	8.580	7.470	105259	81152	0.369	0.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:04
 Operator : YP\AJ
 Sample : 01725-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

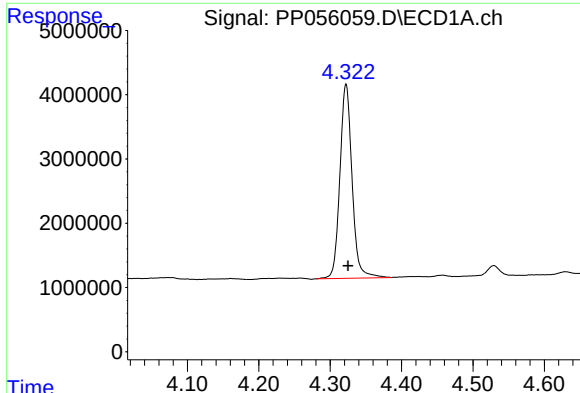
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.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
42) L9	AR-1268-2	8.670	7.537	660086	596693	2.476	3.901 #
43) L9	AR-1268-3	8.898	7.746	348200	132212	1.480	0.964 #
44) L9	AR-1268-4	9.321	8.032	75285	102838	0.763	1.869 #
45) L9	AR-1268-5	9.729	8.321	776182	222480	1.031	0.552 #

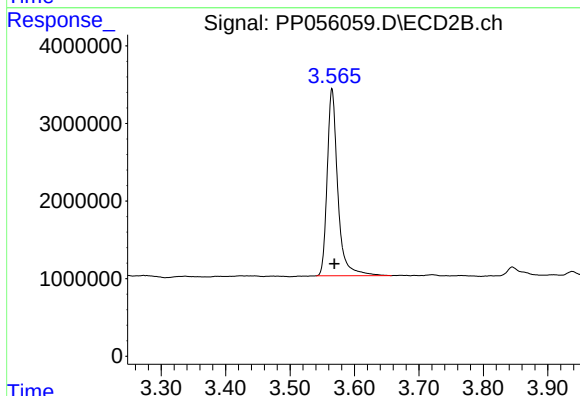
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

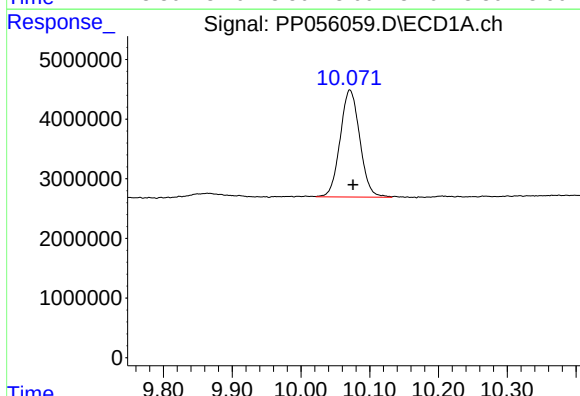
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 35770201
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



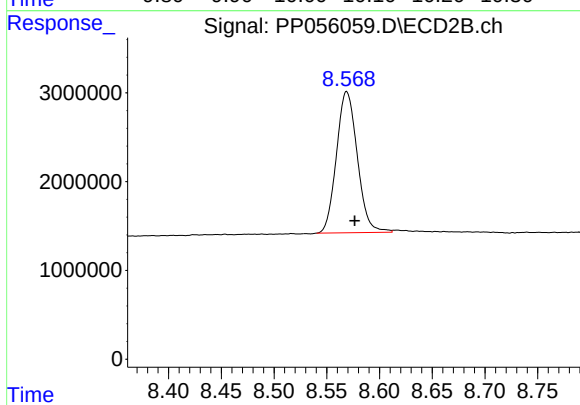
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 27584814
Conc: 18.89 ng/ml



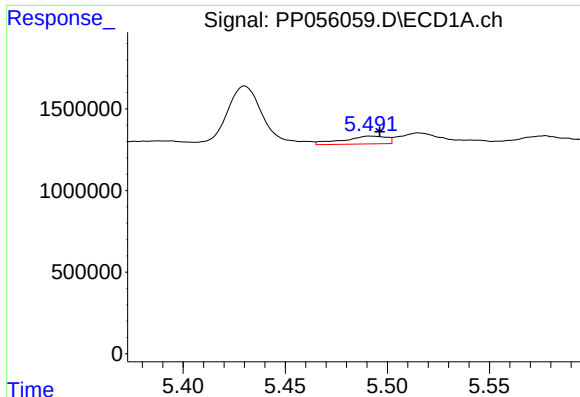
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.005 min
Response: 35549840
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

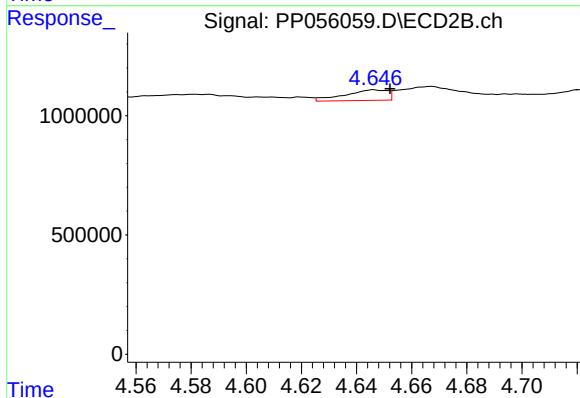
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 21910187
Conc: 19.31 ng/ml



#3 AR-1016-1

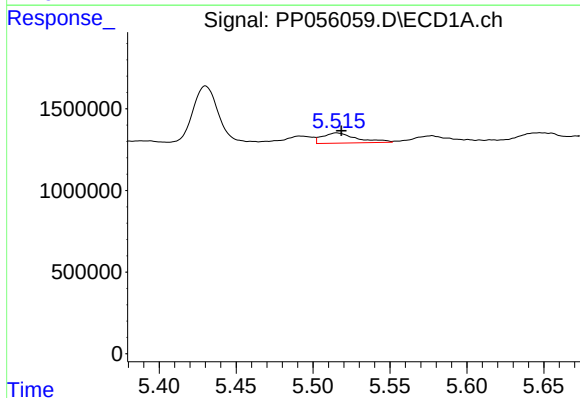
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 720832
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



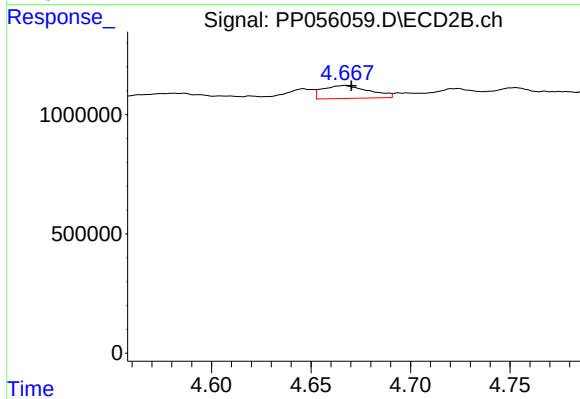
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 485059
Conc: 10.77 ng/ml



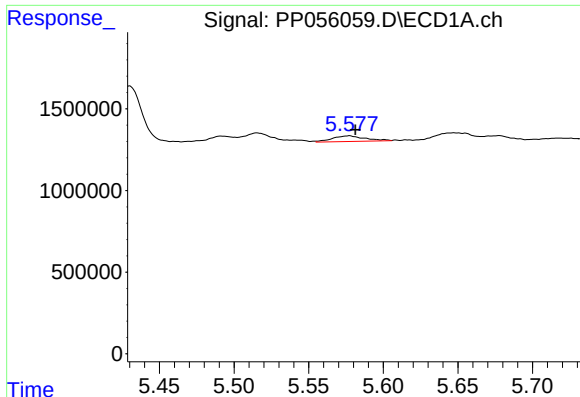
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 970681
Conc: 11.09 ng/ml



#4 AR-1016-2

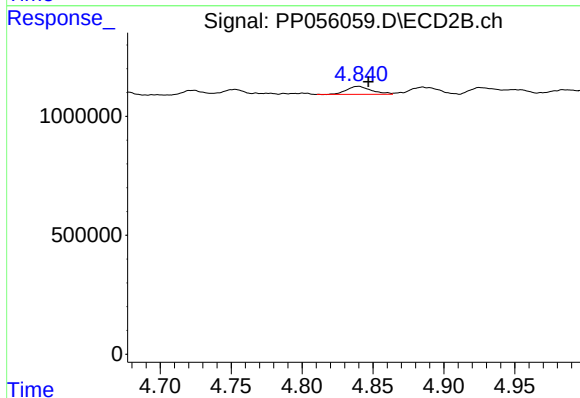
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 875586
Conc: 13.48 ng/ml



#5 AR-1016-3

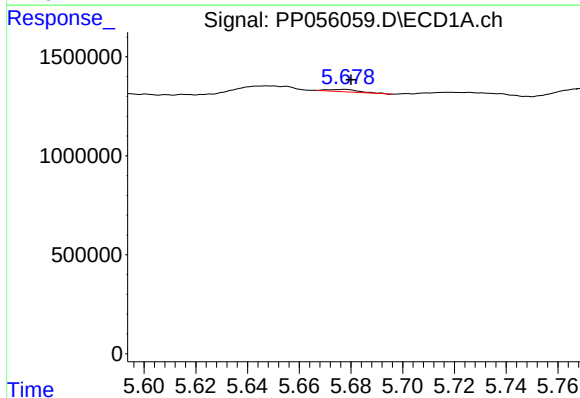
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 539092
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



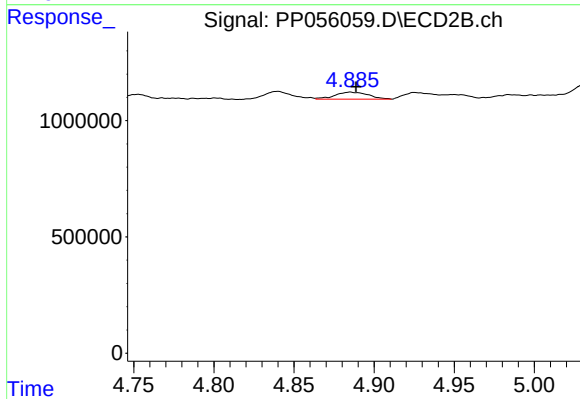
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 411040
Conc: 11.83 ng/ml



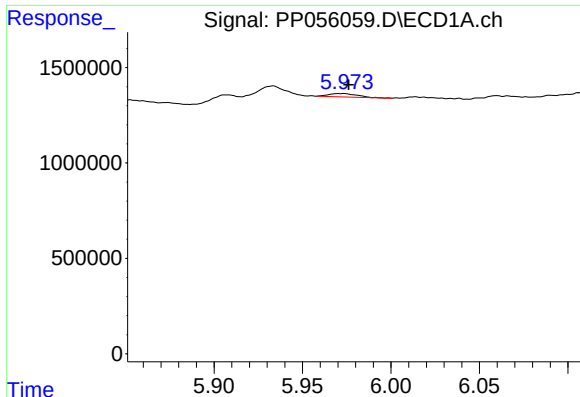
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 98468
Conc: 2.21 ng/ml



#6 AR-1016-4

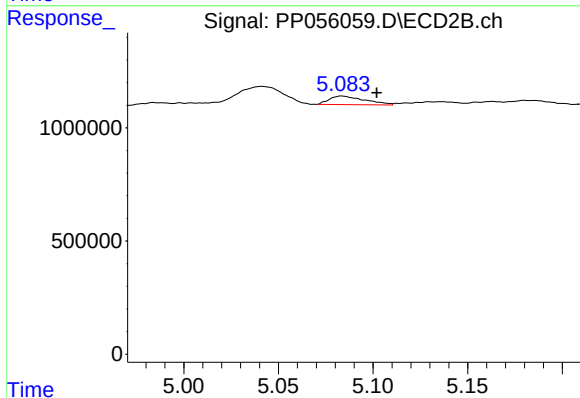
R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 437593
Conc: 14.64 ng/ml



#7 AR-1016-5

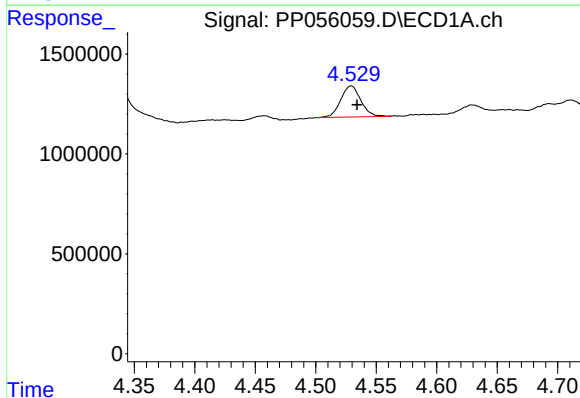
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 193782
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



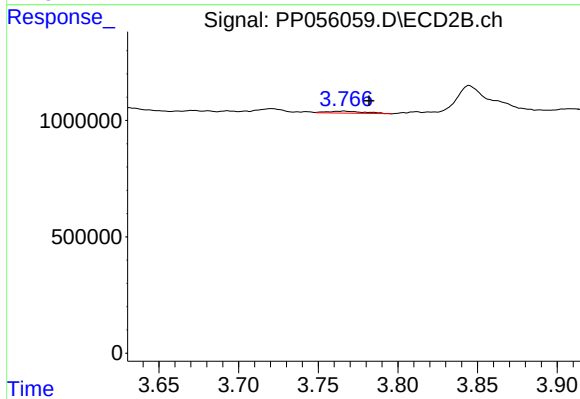
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.018 min
Response: 490089
Conc: 12.40 ng/ml



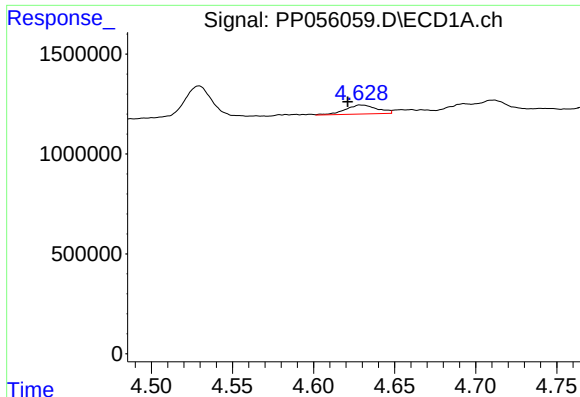
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1805626
Conc: 86.75 ng/ml



#8 AR-1221-1

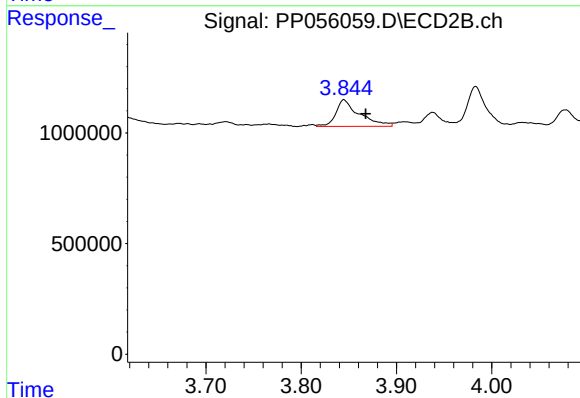
R.T.: 3.766 min
Delta R.T.: -0.016 min
Response: 137543
Conc: 7.66 ng/ml



#9 AR-1221-2

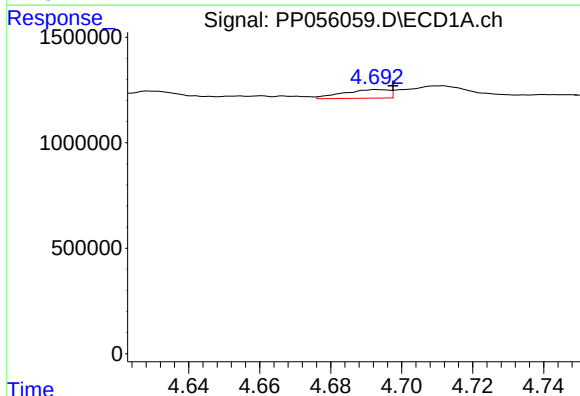
R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 624300
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



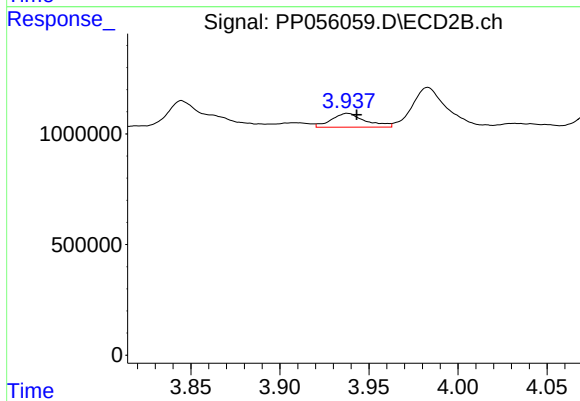
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.023 min
Response: 2077819
Conc: 158.21 ng/ml



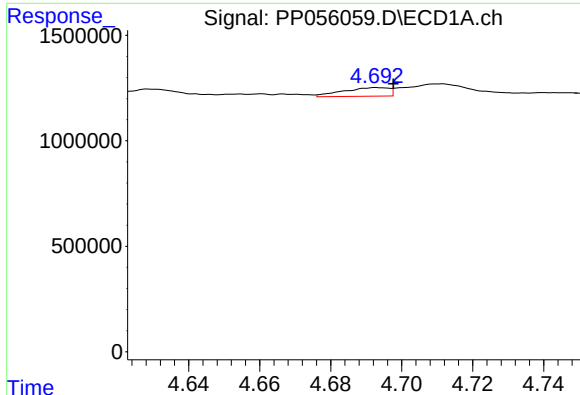
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 369369
Conc: 7.61 ng/ml



#10 AR-1221-3

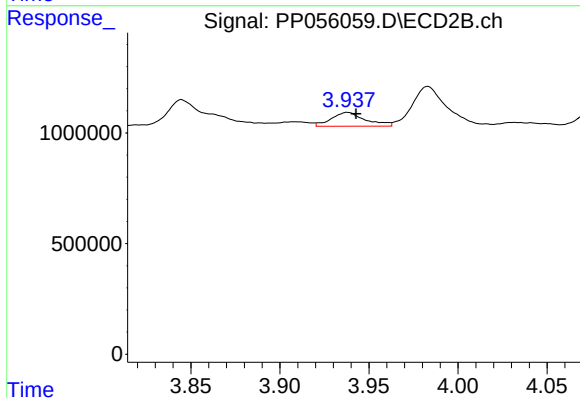
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 823084
Conc: 19.72 ng/ml



#11 AR-1232-1

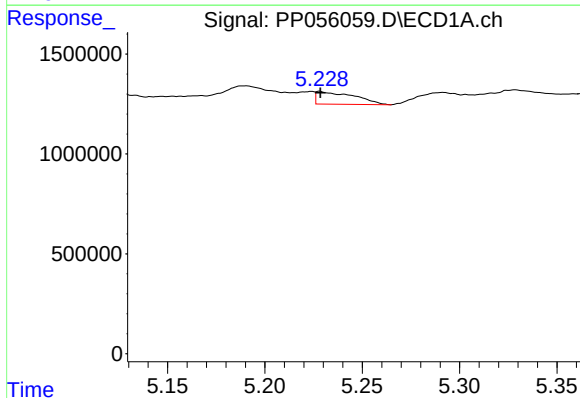
R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 369369
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



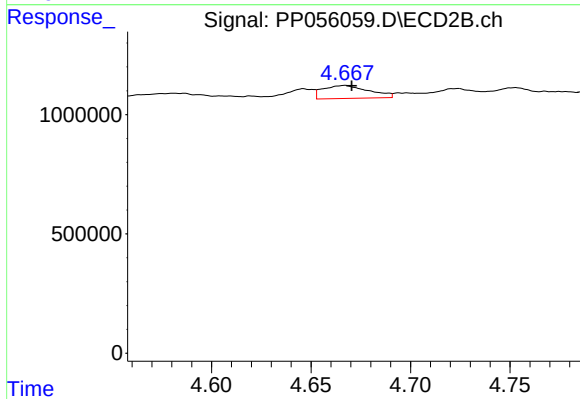
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 823084
Conc: 23.91 ng/ml



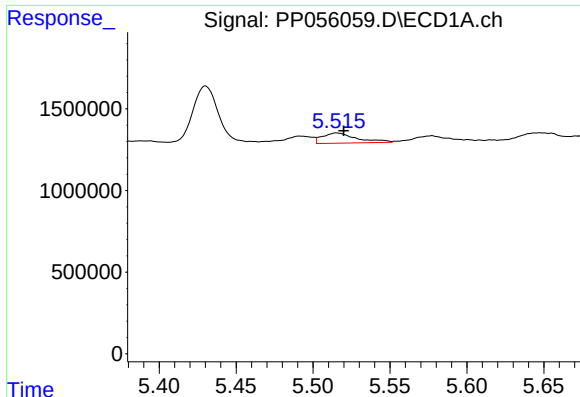
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 853790
Conc: 41.10 ng/ml



#12 AR-1232-2

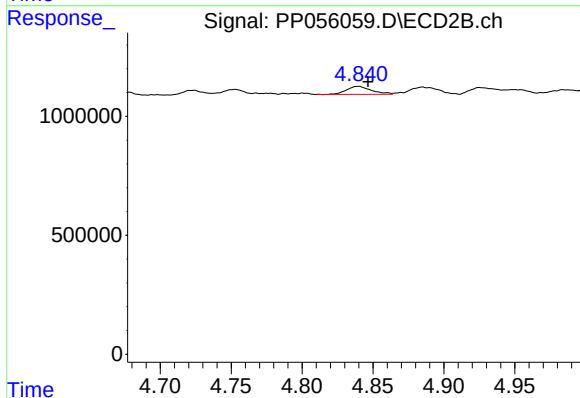
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 875586
Conc: 29.83 ng/ml



#13 AR-1232-3

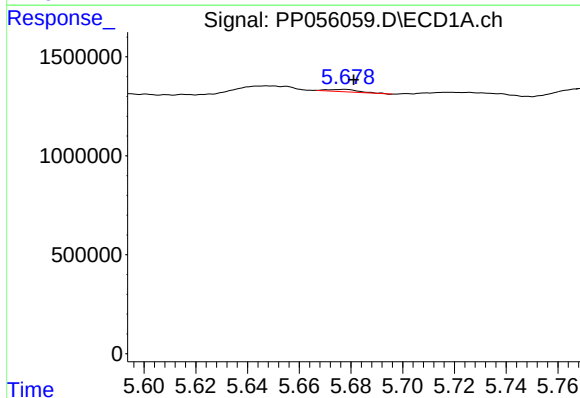
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 970681
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



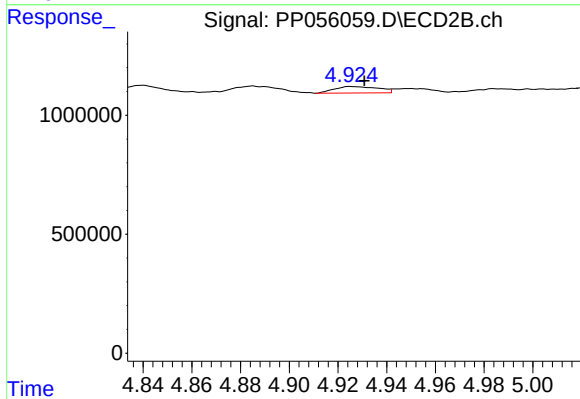
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 411040
Conc: 27.05 ng/ml



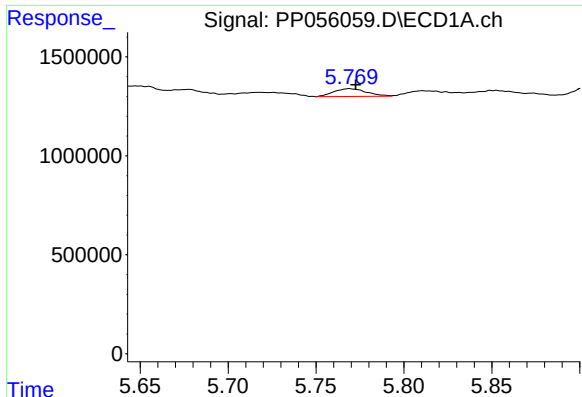
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 98468
Conc: 5.03 ng/ml



#14 AR-1232-4

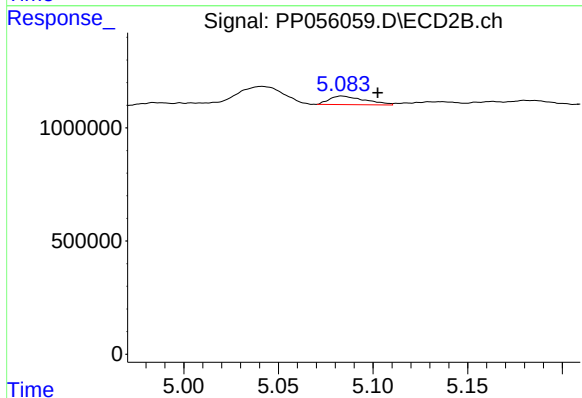
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 342905
Conc: 22.62 ng/ml



#15 AR-1232-5

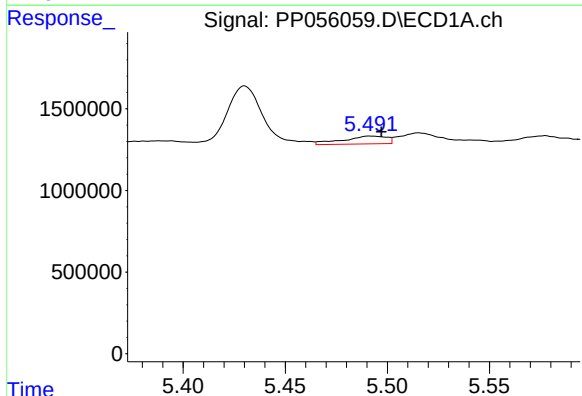
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 510997
Conc: 31.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



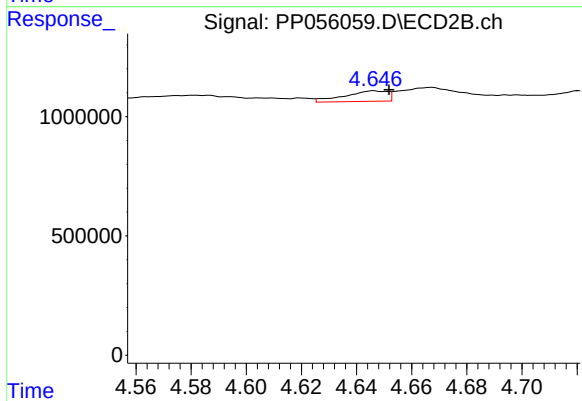
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: -0.019 min
Response: 490089
Conc: 29.90 ng/ml



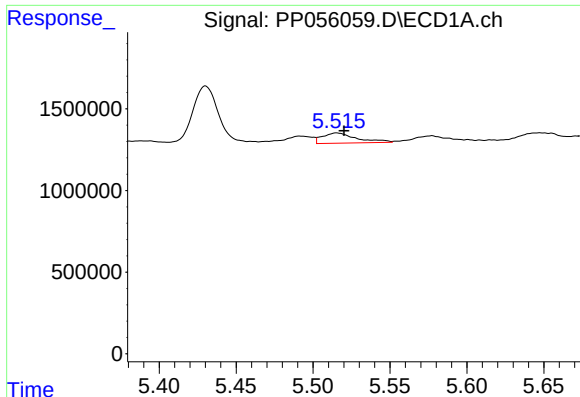
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 720832
Conc: 14.93 ng/ml



#16 AR-1242-1

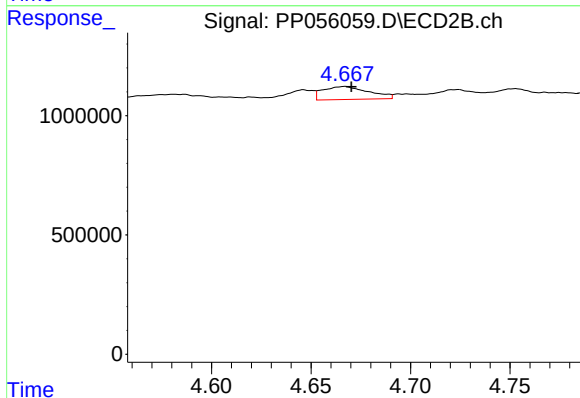
R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 485059
Conc: 13.18 ng/ml



#17 AR-1242-2

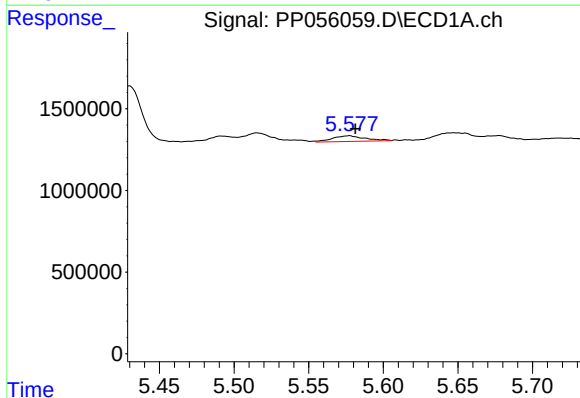
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 970681
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



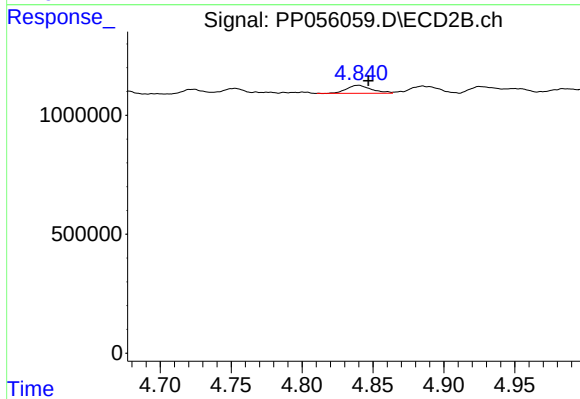
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 875586
Conc: 16.62 ng/ml



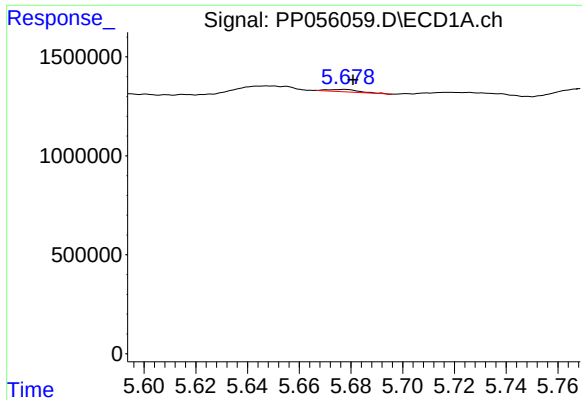
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 539092
Conc: 12.08 ng/ml



#18 AR-1242-3

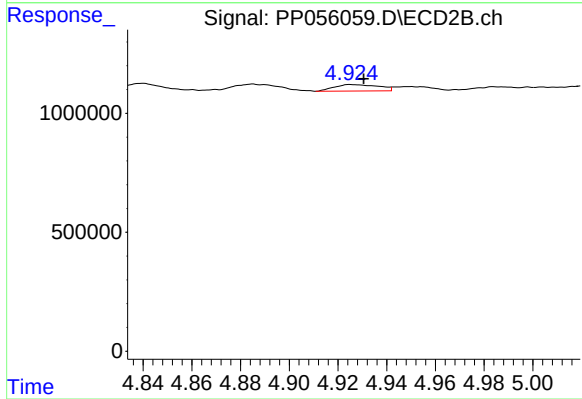
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 411040
Conc: 14.52 ng/ml



#19 AR-1242-4

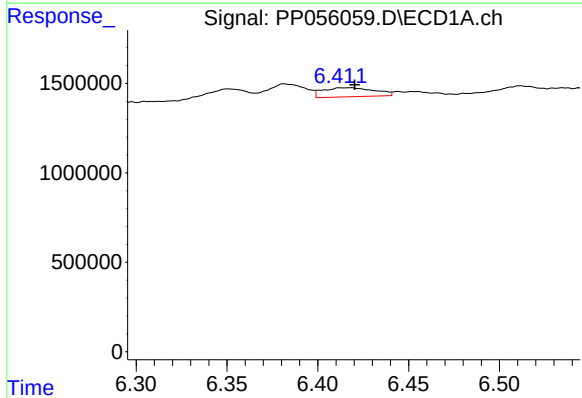
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 98468
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



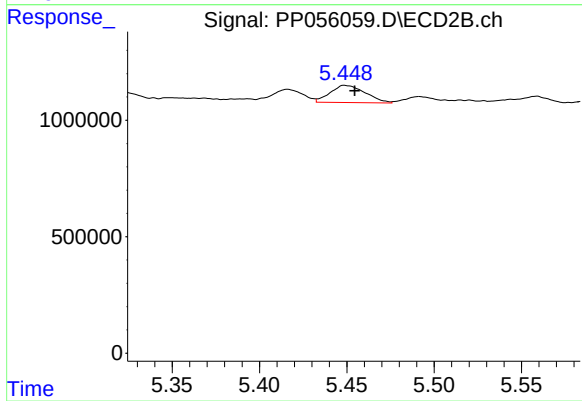
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 342905
Conc: 11.11 ng/ml



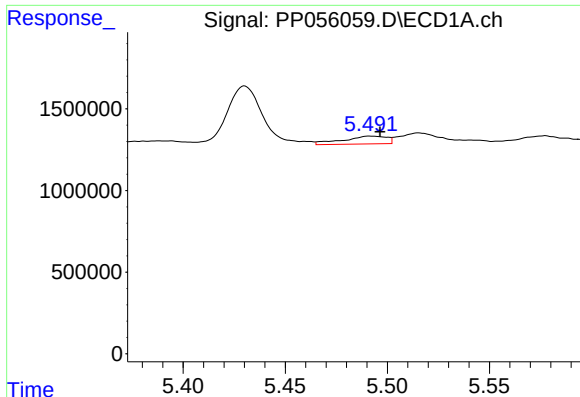
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 996715
Conc: 23.79 ng/ml



#20 AR-1242-5

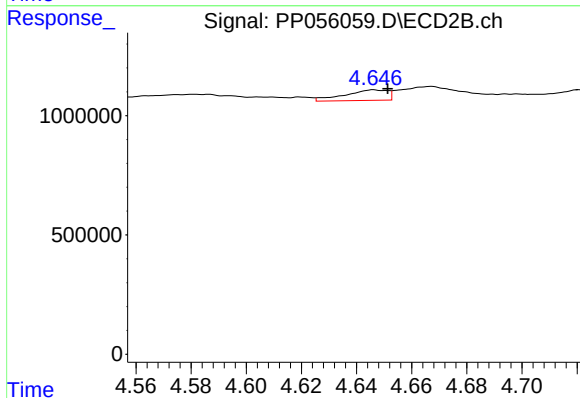
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 1035713
Conc: 31.09 ng/ml



#21 AR-1248-1

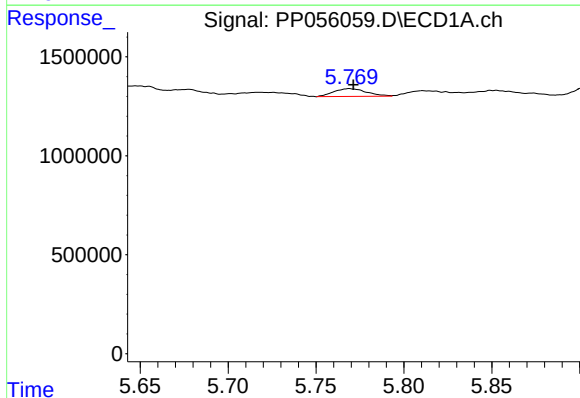
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 720832
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



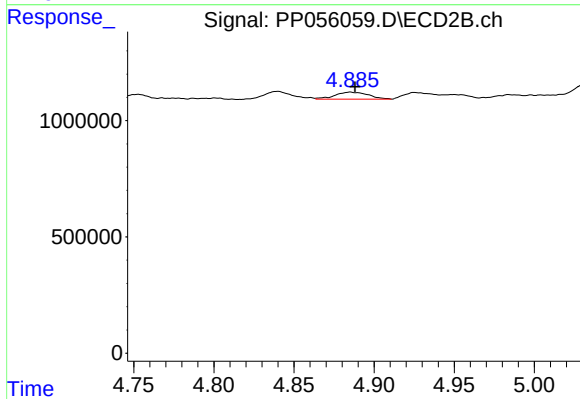
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 485059
Conc: 17.37 ng/ml



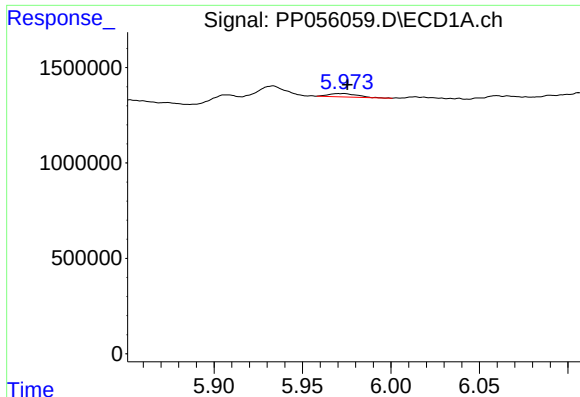
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 510997
Conc: 8.88 ng/ml



#22 AR-1248-2

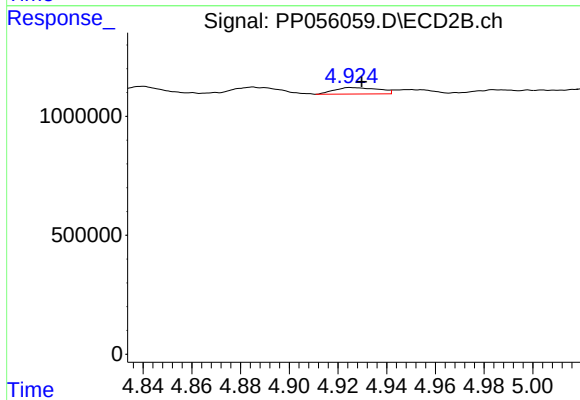
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 437593
Conc: 10.29 ng/ml



#23 AR-1248-3

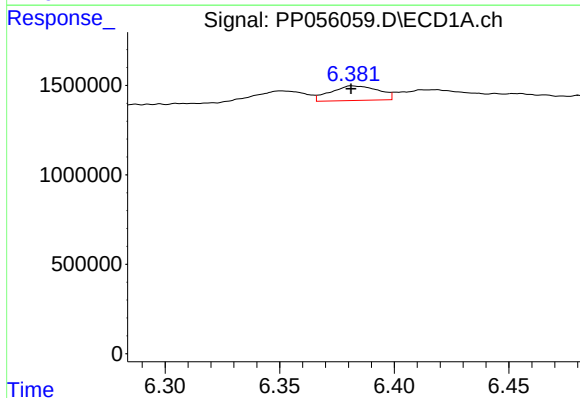
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 193782
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



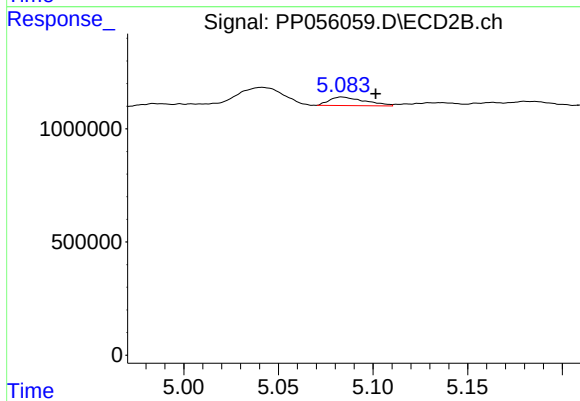
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 342905
Conc: 7.71 ng/ml



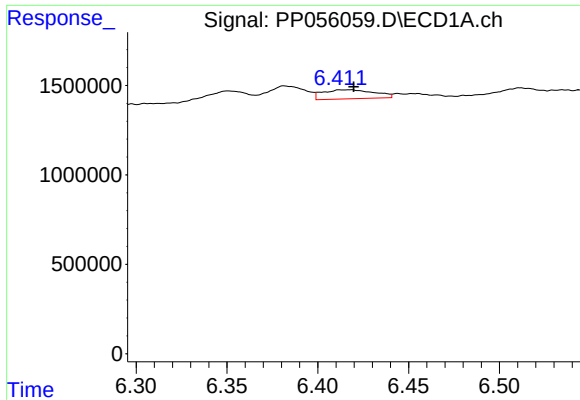
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1186377
Conc: 16.35 ng/ml



#24 AR-1248-4

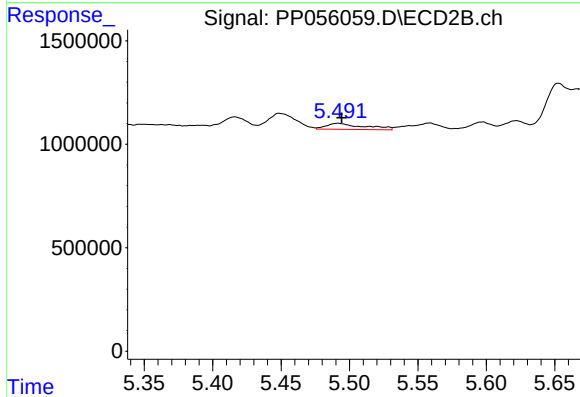
R.T.: 5.084 min
Delta R.T.: -0.018 min
Response: 490089
Conc: 9.57 ng/ml



#25 AR-1248-5

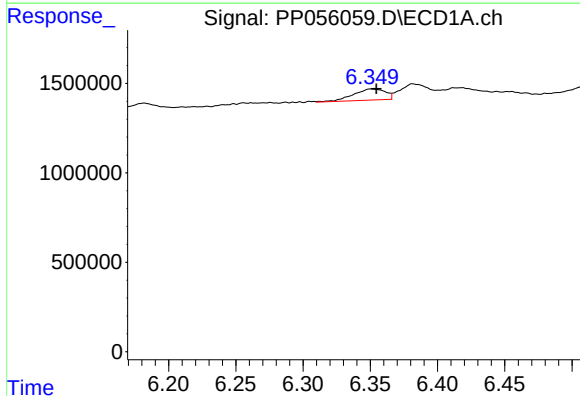
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 996715
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



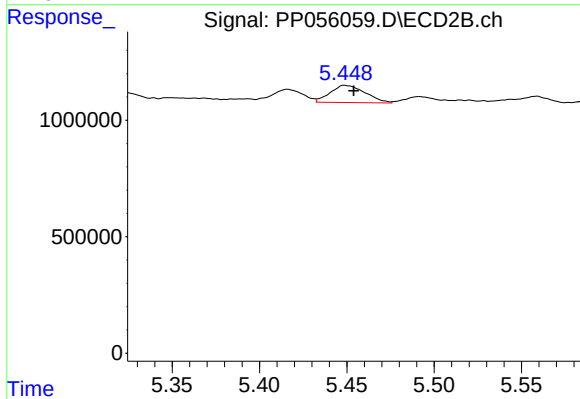
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 550502
Conc: 12.49 ng/ml



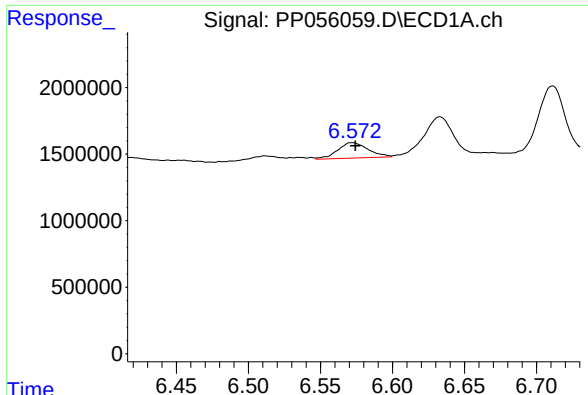
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1039190
Conc: 14.13 ng/ml



#26 AR-1254-1

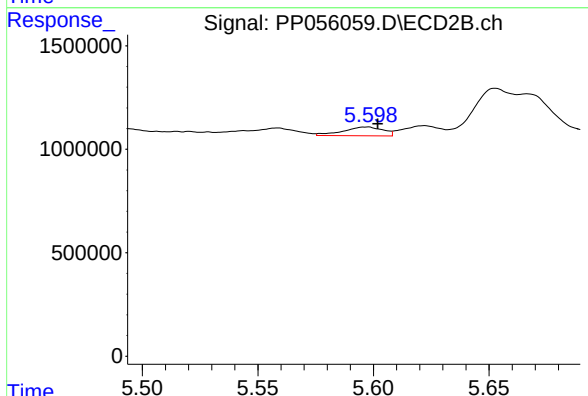
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 1035713
Conc: 14.08 ng/ml



#27 AR-1254-2

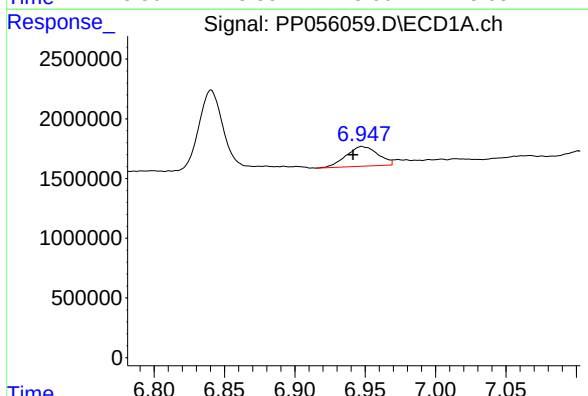
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1693421
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



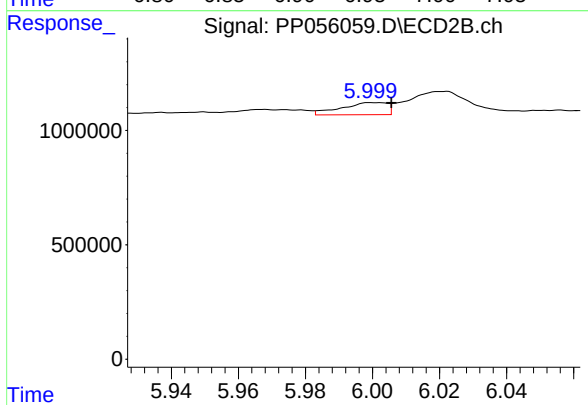
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 513017
Conc: 8.15 ng/ml



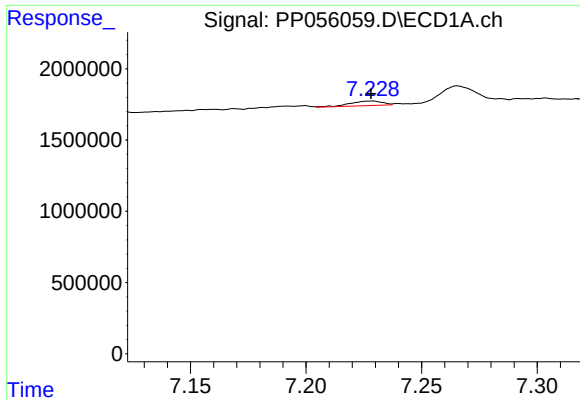
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.006 min
Response: 2581114
Conc: 20.97 ng/ml



#28 AR-1254-3

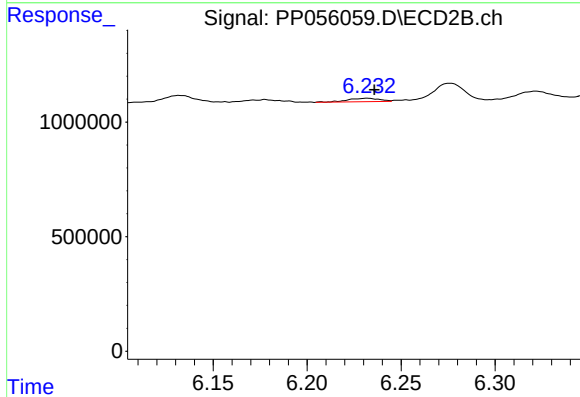
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 507694
Conc: 5.18 ng/ml



#29 AR-1254-4

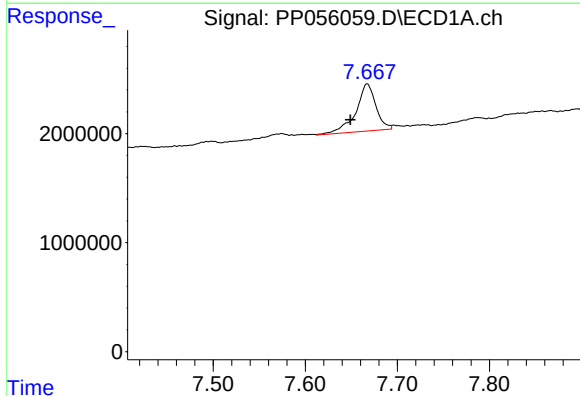
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 310941
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



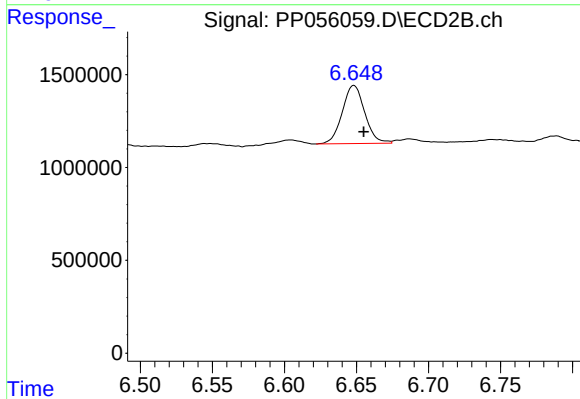
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 180901
Conc: 3.29 ng/ml



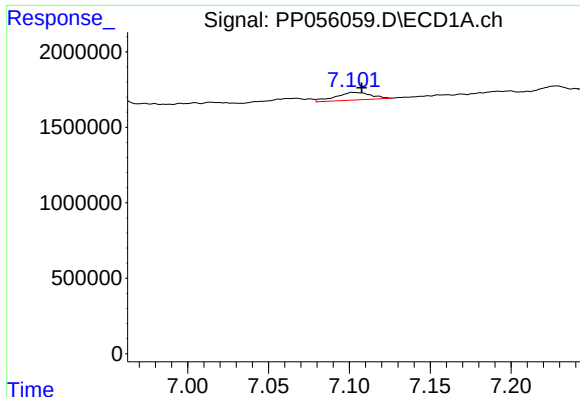
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 6527051
Conc: 62.10 ng/ml



#30 AR-1254-5

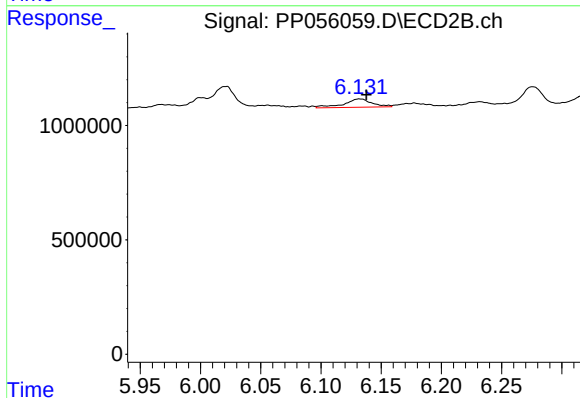
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 3407311
Conc: 41.94 ng/ml



#31 AR-1260-1

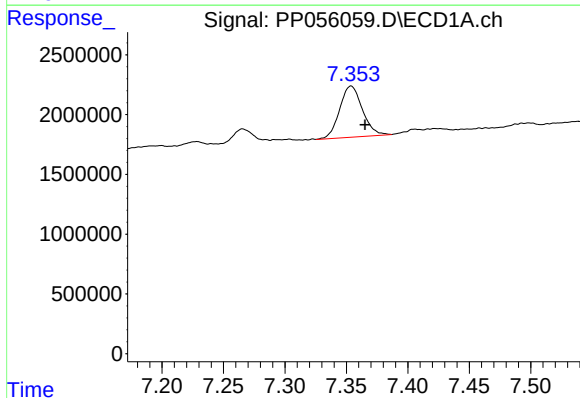
R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 772043
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



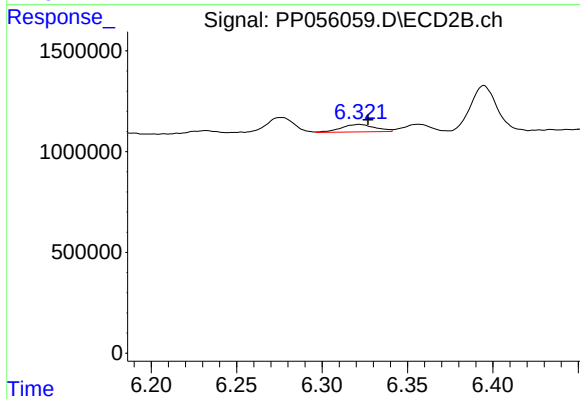
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 588907
Conc: 8.08 ng/ml



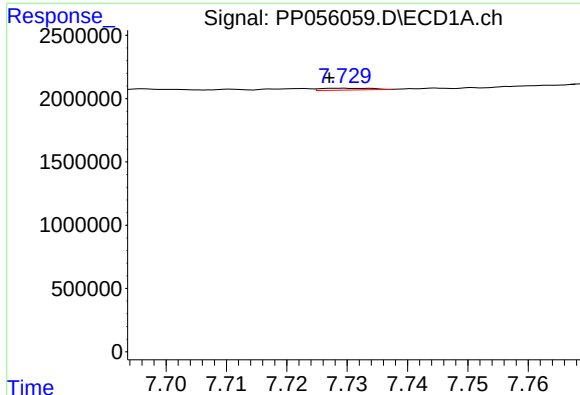
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 5513825
Conc: 43.84 ng/ml



#32 AR-1260-2

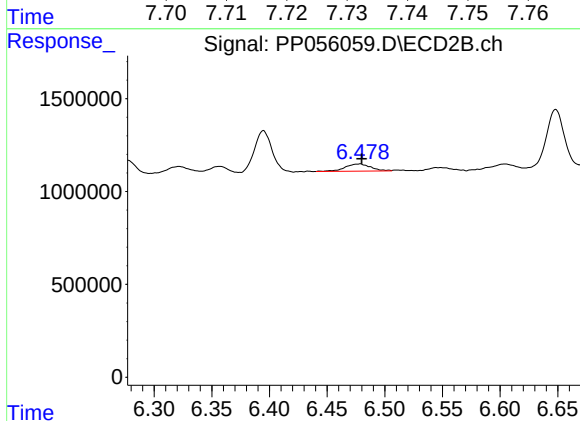
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 518812
Conc: 6.36 ng/ml



#33 AR-1260-3

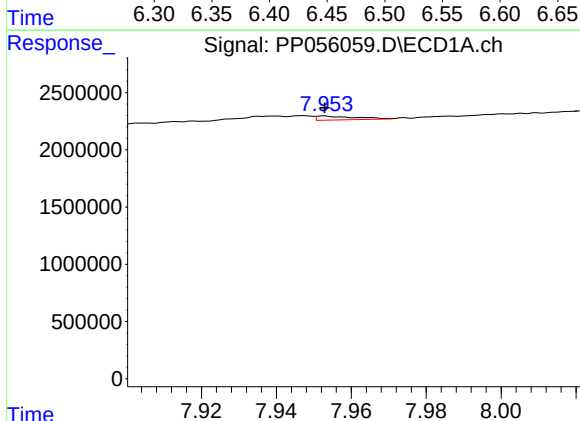
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 82985
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



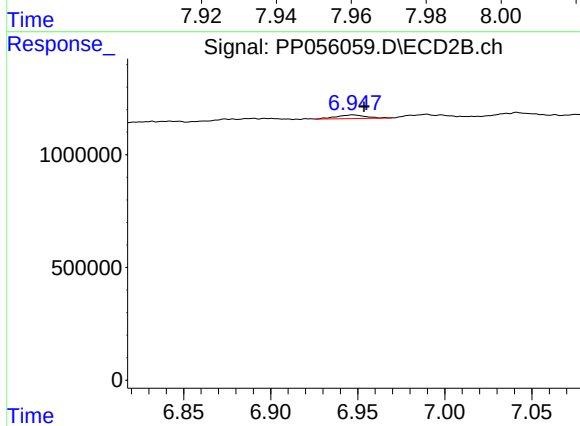
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 594993
Conc: 7.04 ng/ml



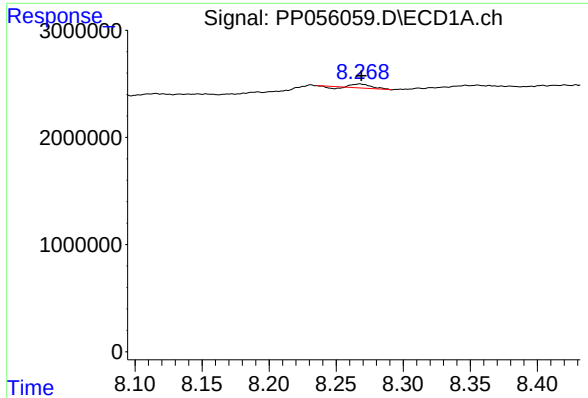
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 247508
Conc: 2.30 ng/ml



#34 AR-1260-4

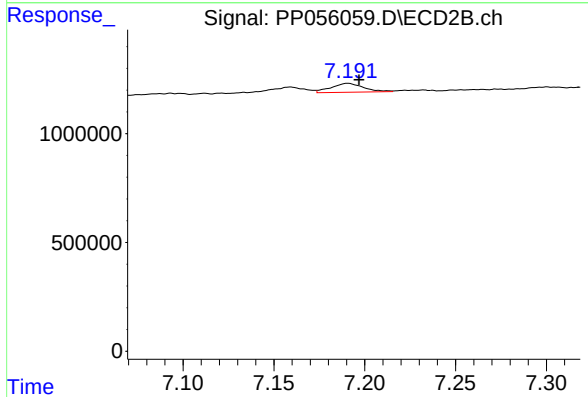
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 197953
Conc: 3.09 ng/ml



#35 AR-1260-5

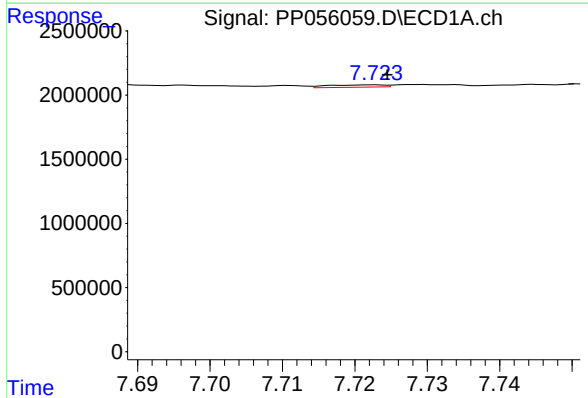
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 294224
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



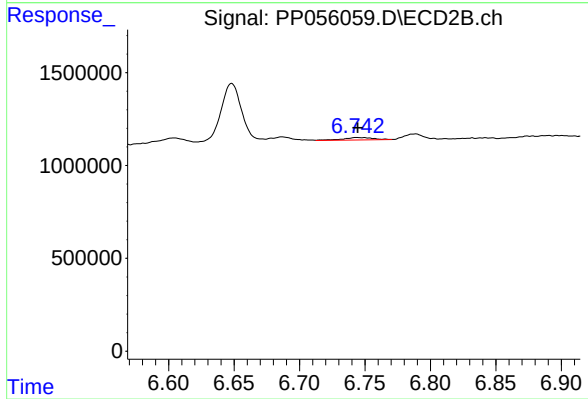
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 503617
Conc: 3.72 ng/ml



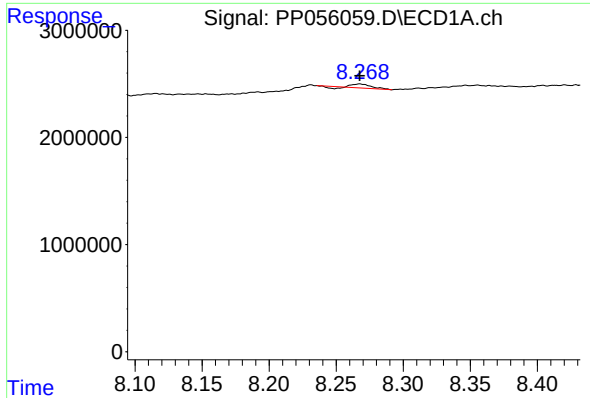
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 98557
Conc: 0.84 ng/ml



#36 AR-1262-1

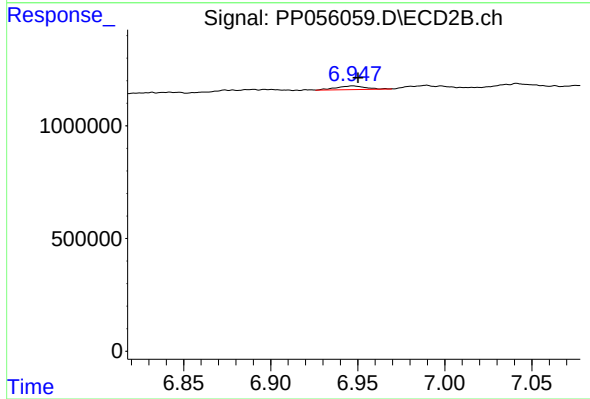
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 219186
Conc: 6.22 ng/ml



#37 AR-1262-2

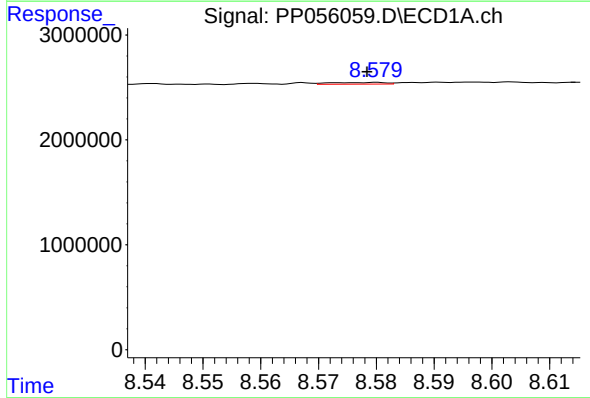
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 294224
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



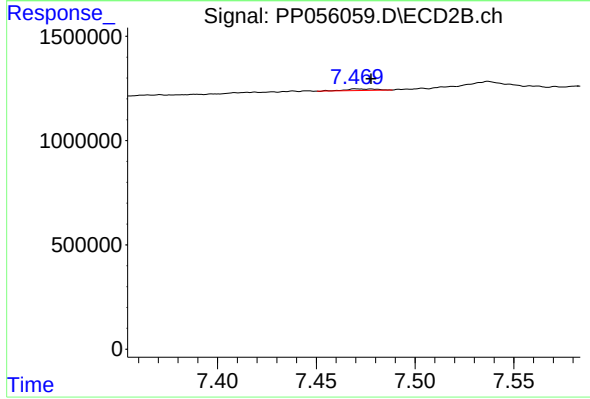
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 197953
Conc: 2.67 ng/ml



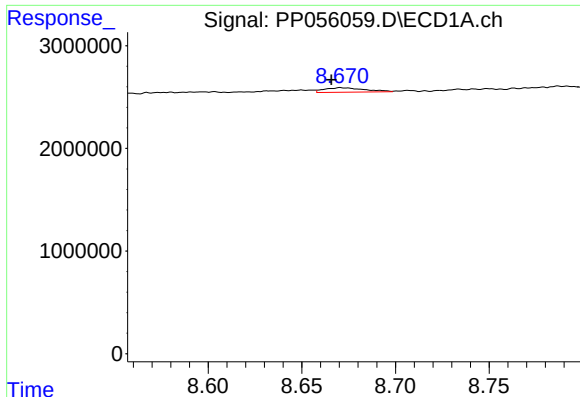
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 105259
Conc: 0.69 ng/ml



#38 AR-1262-3

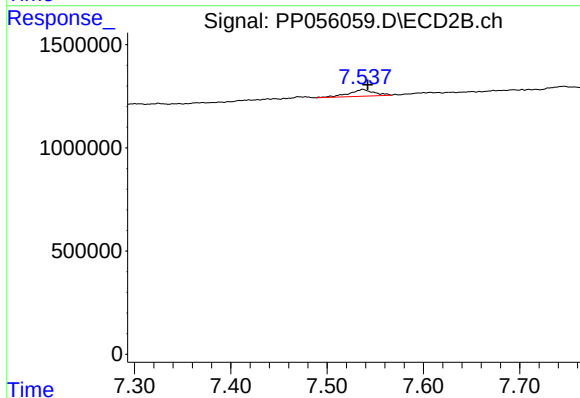
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 81152
Conc: 1.46 ng/ml



#39 AR-1262-4

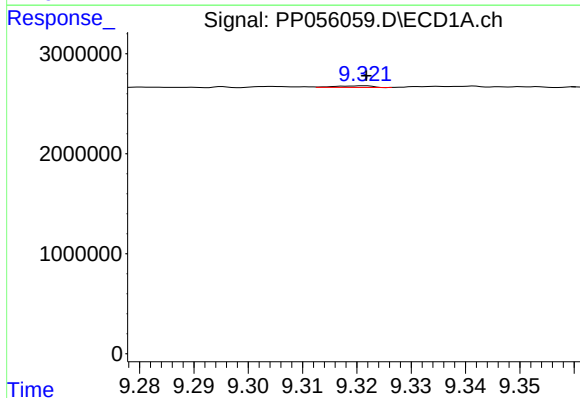
R.T.: 8.670 min
Delta R.T.: 0.005 min
Response: 660086
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



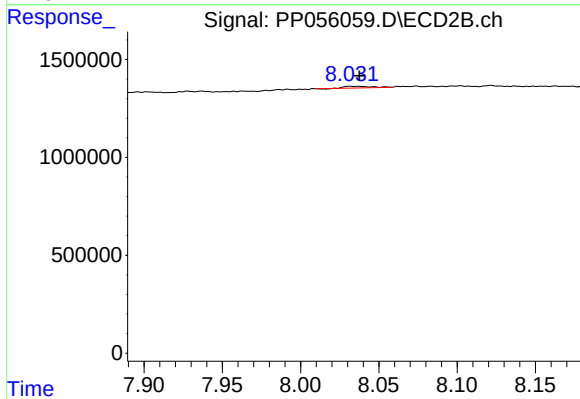
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 596693
Conc: 5.88 ng/ml



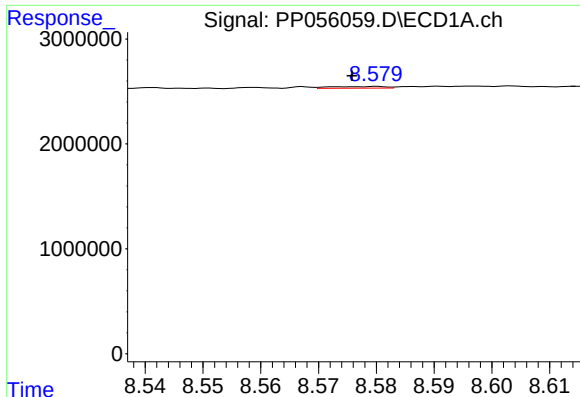
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 75285
Conc: 0.91 ng/ml



#40 AR-1262-5

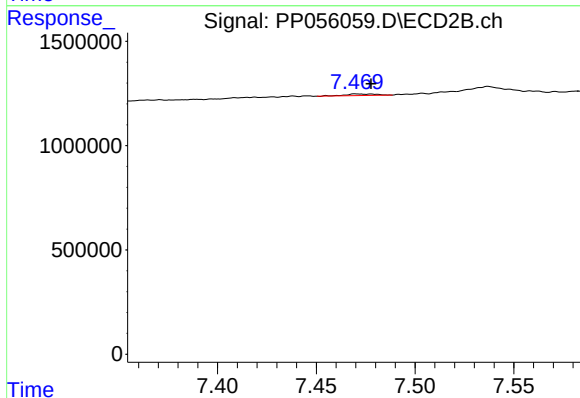
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 102838
Conc: 2.26 ng/ml



#41 AR-1268-1

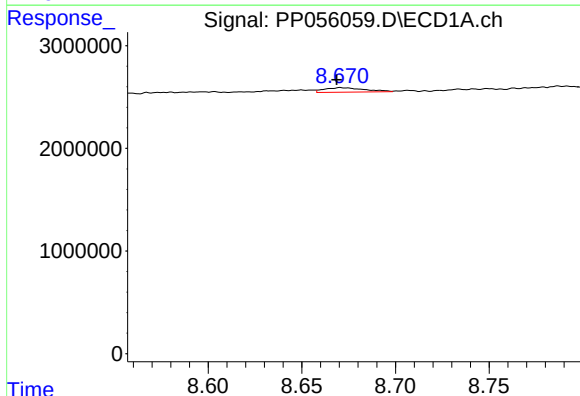
R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 105259
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



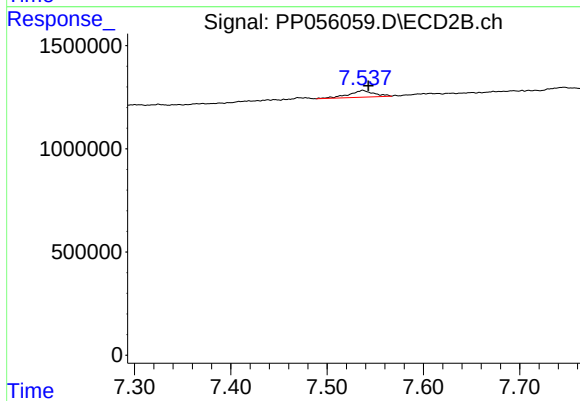
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 81152
Conc: 0.48 ng/ml



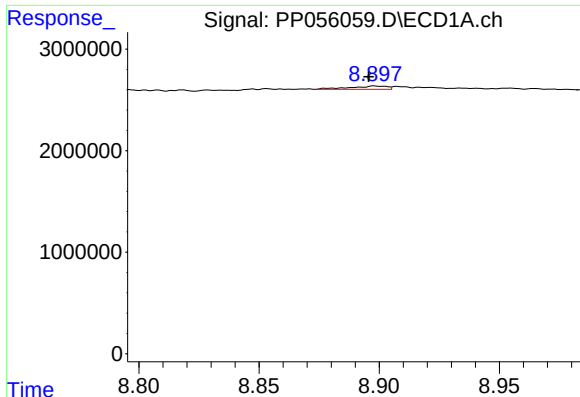
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.002 min
Response: 660086
Conc: 2.48 ng/ml



#42 AR-1268-2

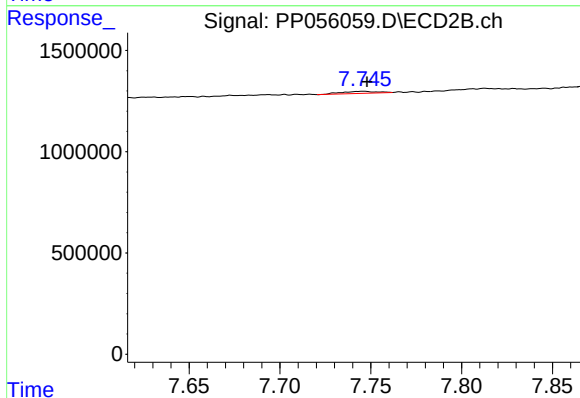
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 596693
Conc: 3.90 ng/ml



#43 AR-1268-3

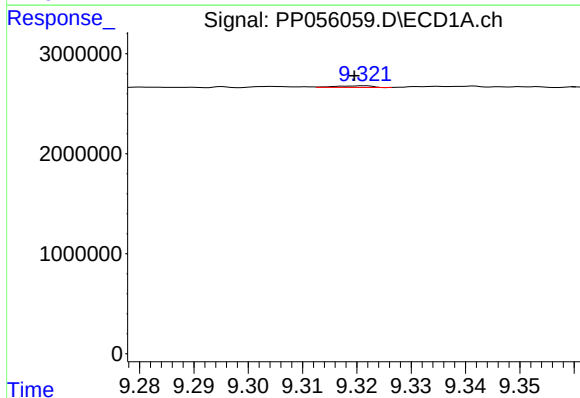
R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 348200
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



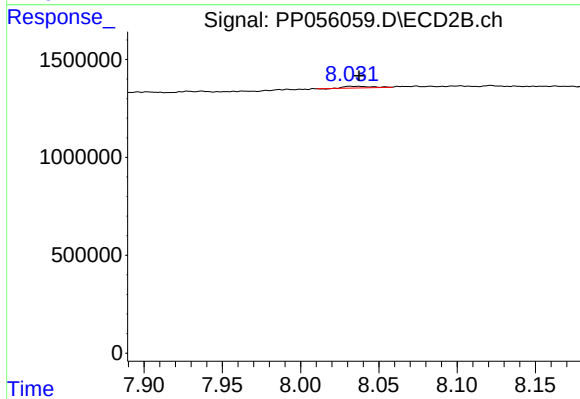
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 132212
Conc: 0.96 ng/ml



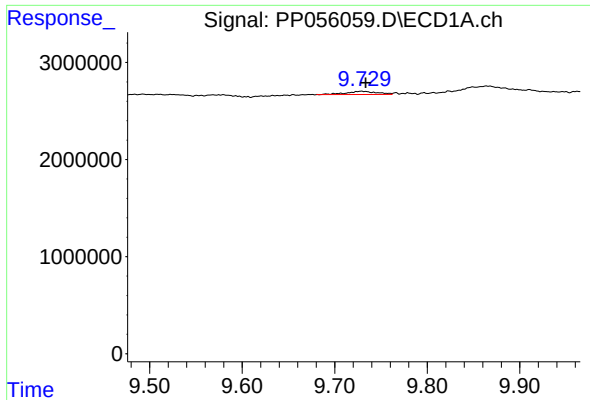
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 75285
Conc: 0.76 ng/ml



#44 AR-1268-4

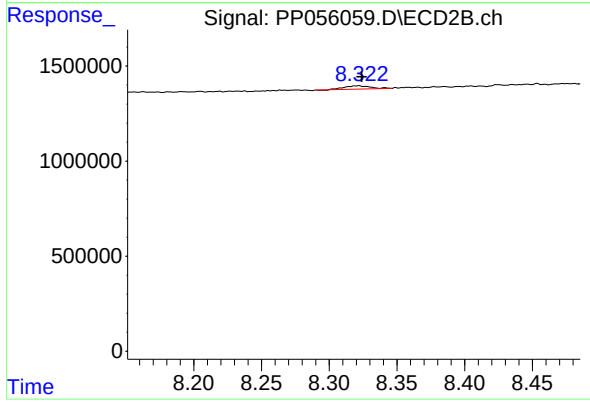
R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 102838
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.005 min
Response: 776182
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 222480
Conc: 0.55 ng/ml