

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072823\
 Data File : PP059076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 20:40
 Operator : YP\AJ
 Sample : 03809-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:14:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.662	27037886	41980756	19.640	21.830
2)	SA Decachlor...	10.220	8.703	21424437	34008572	24.869	24.035
Target Compounds							
3)	L1 AR-1016-1	5.600	4.755	3120197	4594855	71.456	79.943
4)	L1 AR-1016-2	5.637	4.774	8049111	5802610	129.272	70.552 #
5)	L1 AR-1016-3	5.685	4.951	2987135	3124353	74.607	71.048
6)	L1 AR-1016-4	5.784	4.994	2192122	3422483	67.921	88.014 #
7)	L1 AR-1016-5	6.081	5.207	2622703	3544828	76.899	71.661
8)	L2 AR-1221-1	4.632	3.869	504407	145707	28.363	6.174 #
9)	L2 AR-1221-2	4.732	3.963	572536	964572	43.676	54.084
10)	L2 AR-1221-3	4.798	4.039	583335	1015984	15.041	18.415
11)	L3 AR-1232-1	4.798	4.039	583335	1015984	18.140	22.381
12)	L3 AR-1232-2	5.332	4.774	1977246	5802610	109.184	150.282 #
13)	L3 AR-1232-3	5.637	4.951	8049111	3124353	271.669	150.382 #
14)	L3 AR-1232-4	5.784	5.035	2192122	3550712	146.042	175.448
15)	L3 AR-1232-5	5.876	5.207	2088705	3544828	161.243	158.555
16)	L4 AR-1242-1	5.600	4.755	3120197	4594855	82.541	92.446
17)	L4 AR-1242-2	5.637	4.774	8049111	5802610	149.481	81.400 #
18)	L4 AR-1242-3	5.685	4.951	2987135	3124353	86.251	82.400
19)	L4 AR-1242-4	5.784	5.035	2192122	3550712	77.870	88.210
20)	L4 AR-1242-5	6.528	5.561	252776	2360799	8.907	49.040 #
21)	L5 AR-1248-1	5.600	4.755	3120197	4594855	112.759	127.556
22)	L5 AR-1248-2	5.876	4.994	2088705	3422483	48.585	60.392
23)	L5 AR-1248-3	6.081	5.035	2622703	3550712	55.968	61.995
24)	L5 AR-1248-4	6.486	5.207	338811	3544828	7.165	52.154 #
25)	L5 AR-1248-5	6.528	5.606	252776	324926	5.515	5.332
26)	L6 AR-1254-1	6.461	5.561	842321	2360799	15.880	23.345 #
27)	L6 AR-1254-2	6.680	5.711	1278908	1355066	16.335	15.673
28)	L6 AR-1254-3	7.047	6.116	1258886	2338374	16.063	17.021
29)	L6 AR-1254-4	7.334	6.346	795554	1189344	15.237	14.885
30)	L6 AR-1254-5	7.755	6.765	1297073	2387910	24.122	19.835
31)	L7 AR-1260-1	7.212	6.250	553430	1593250	9.543	16.098 #
32)	L7 AR-1260-2	7.470	6.433	772095	2606369	12.742	22.925 #
33)	L7 AR-1260-3	7.832	6.588	73777	984088	1.666	8.991 #
34)	L7 AR-1260-4	8.042	7.066	313299	2634107	6.352	30.978 #
35)	L7 AR-1260-5	8.381	7.302	342282	471595	3.839	2.781 #
36)	L8 AR-1262-1	7.832	6.870	73777	199642	1.081	3.653 #
37)	L8 AR-1262-2	8.381	7.066	342282	2634107	3.123	22.842 #
38)	L8 AR-1262-3	8.706	7.616f	150272	431039	1.917	4.898 #
39)	L8 AR-1262-4	8.786	7.652	143278	474641	2.370	3.015 #
40)	L8 AR-1262-5	9.459	8.157	33794	80268	0.870	1.178 #
41)	L9 AR-1268-1	8.706	7.616f	150272	431039	1.122	1.778 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072823\
Data File : PP059076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 20:40
Operator : YP\AJ
Sample : 03809-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

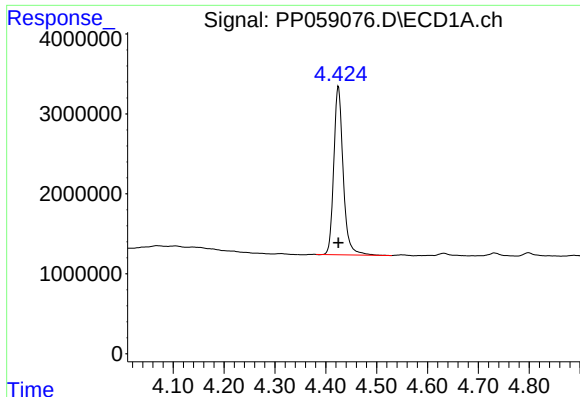
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:14:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 2023
Response via : Initial Calibration
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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	8.786	7.652	143278	474641	1.203	2.140 #
43)	L9 AR-1268-3	9.020	7.878	30212	294592	0.282	1.446 #
44)	L9 AR-1268-4	9.459	8.157	33794	80268	0.813	1.086 #
45)	L9 AR-1268-5	9.877	8.448	297104	227831	0.928	0.414 #

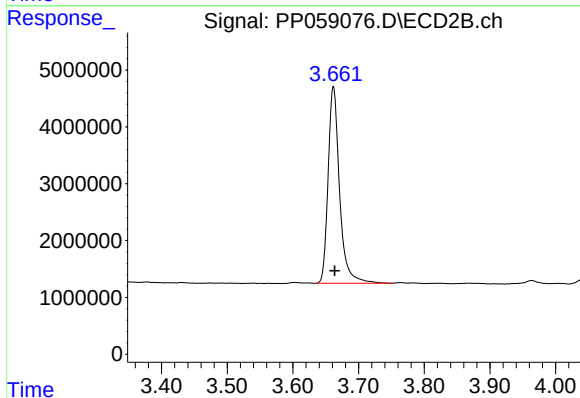
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

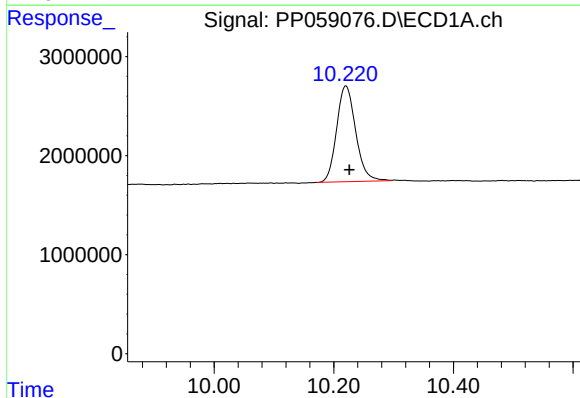
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 27037886
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



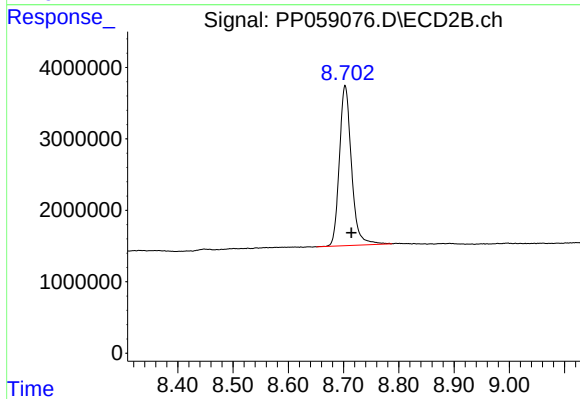
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 41980756
Conc: 21.83 ng/ml



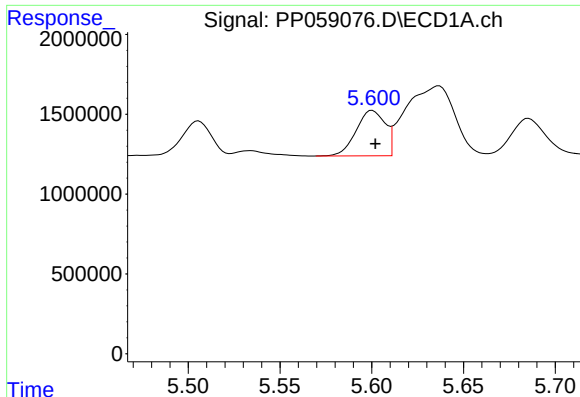
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.006 min
Response: 21424437
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

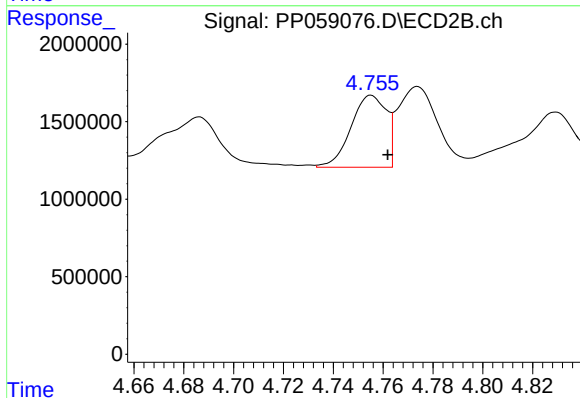
R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 34008572
Conc: 24.04 ng/ml



#3 AR-1016-1

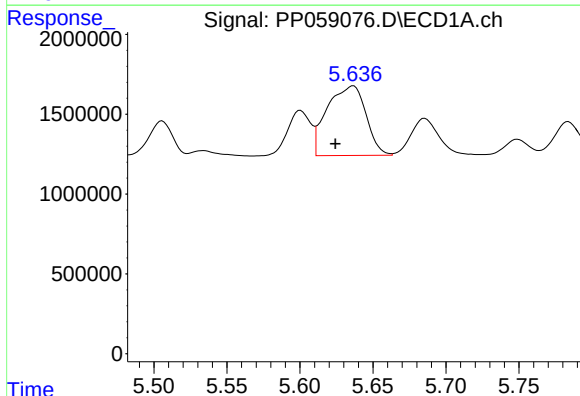
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 3120197
Conc: 71.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



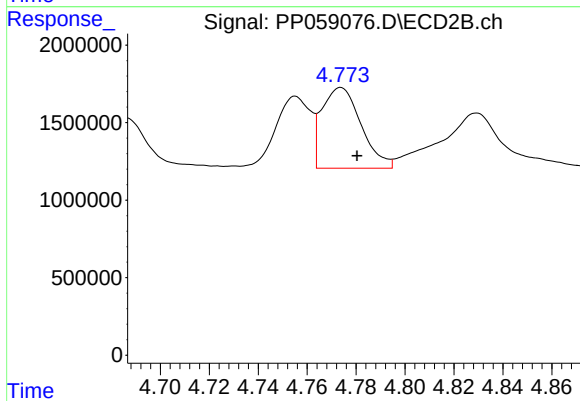
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 4594855
Conc: 79.94 ng/ml



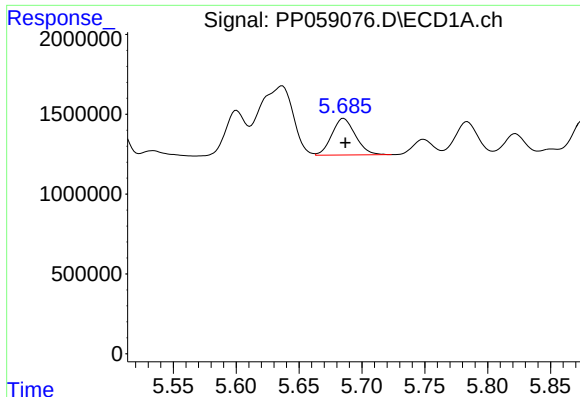
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 8049111
Conc: 129.27 ng/ml



#4 AR-1016-2

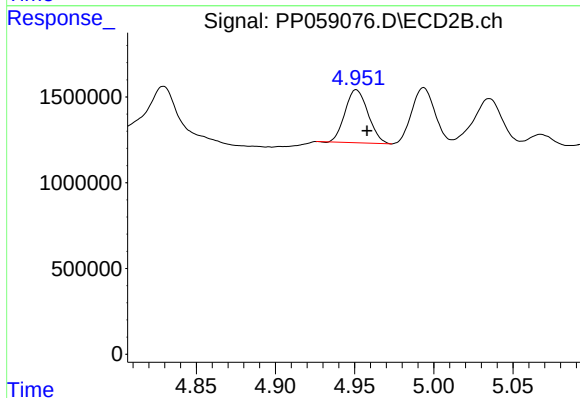
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 5802610
Conc: 70.55 ng/ml



#5 AR-1016-3

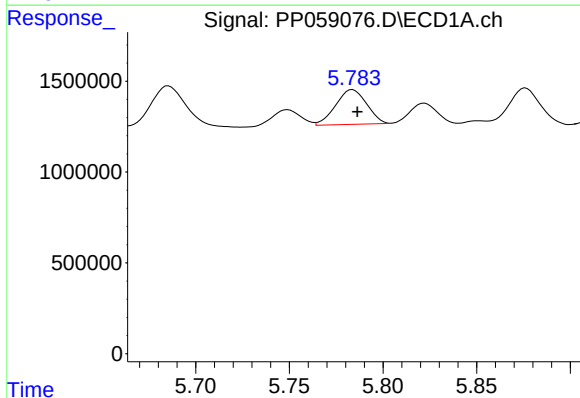
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 2987135
Conc: 74.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



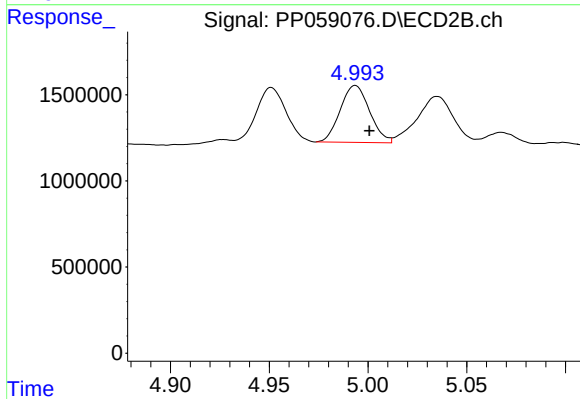
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 3124353
Conc: 71.05 ng/ml



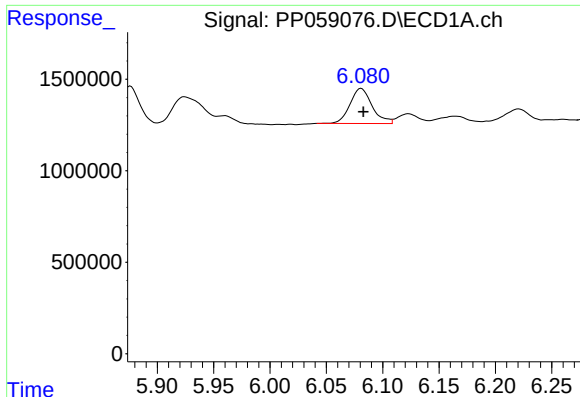
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 2192122
Conc: 67.92 ng/ml



#6 AR-1016-4

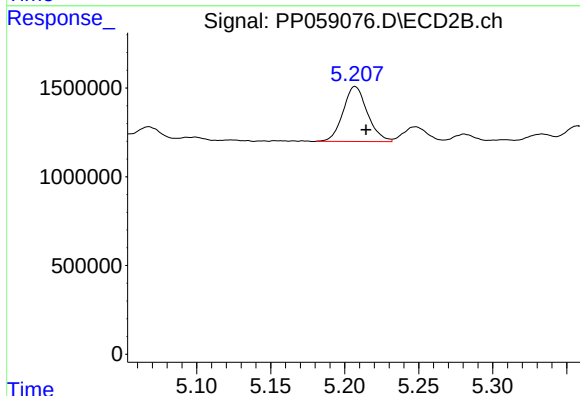
R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 3422483
Conc: 88.01 ng/ml



#7 AR-1016-5

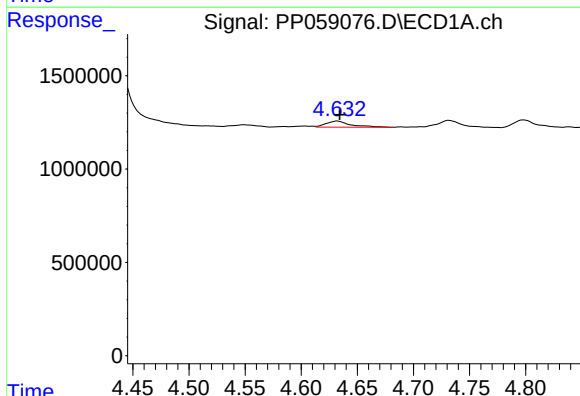
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 2622703
Conc: 76.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



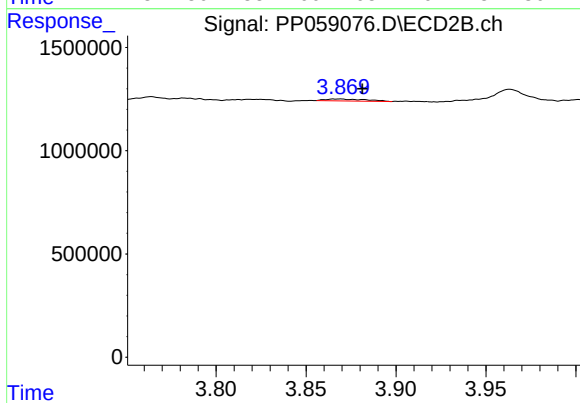
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 3544828
Conc: 71.66 ng/ml



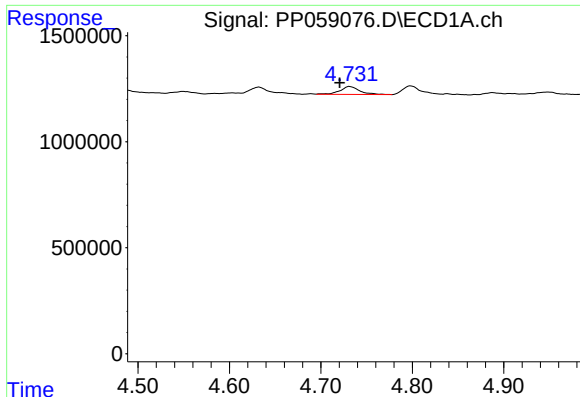
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 504407
Conc: 28.36 ng/ml



#8 AR-1221-1

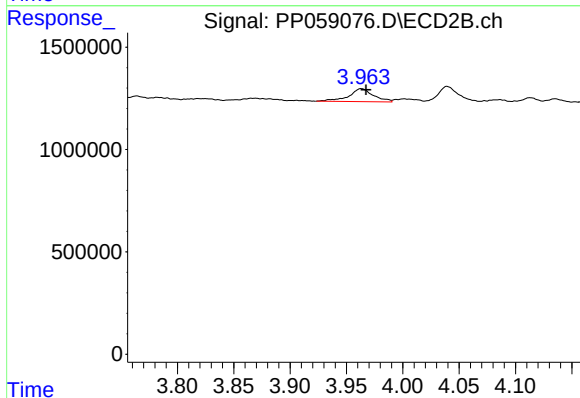
R.T.: 3.869 min
Delta R.T.: -0.013 min
Response: 145707
Conc: 6.17 ng/ml



#9 AR-1221-2

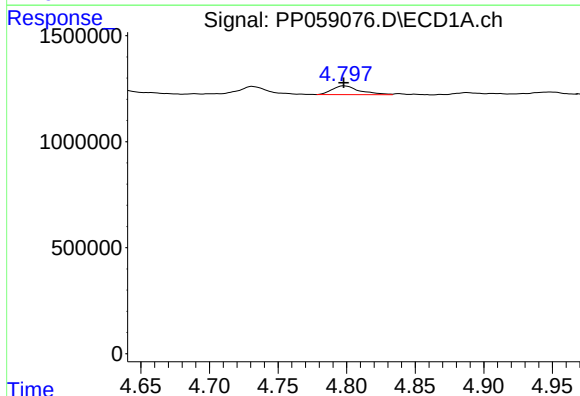
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 572536
Conc: 43.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



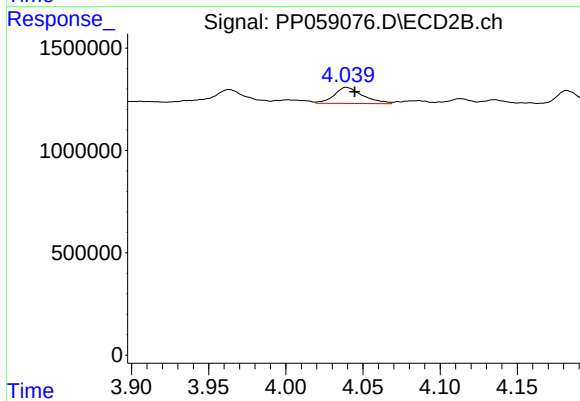
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 964572
Conc: 54.08 ng/ml



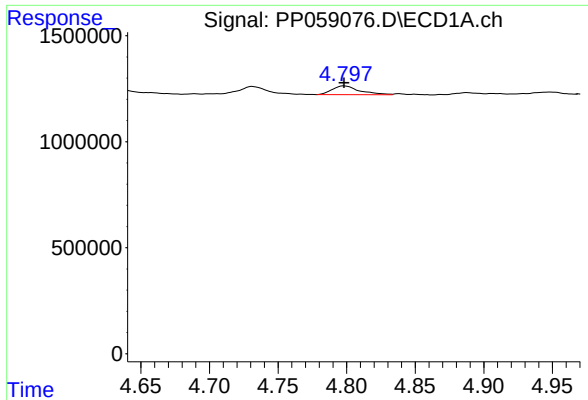
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 583335
Conc: 15.04 ng/ml



#10 AR-1221-3

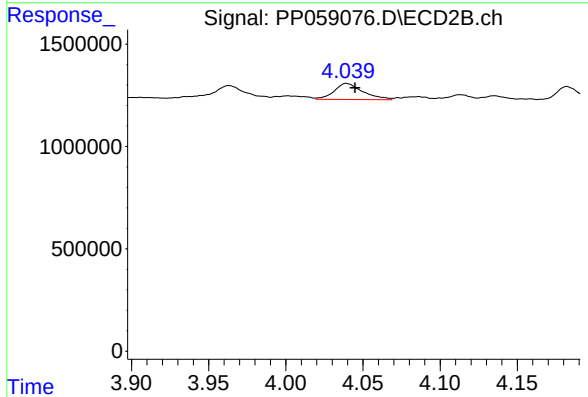
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1015984
Conc: 18.42 ng/ml



#11 AR-1232-1

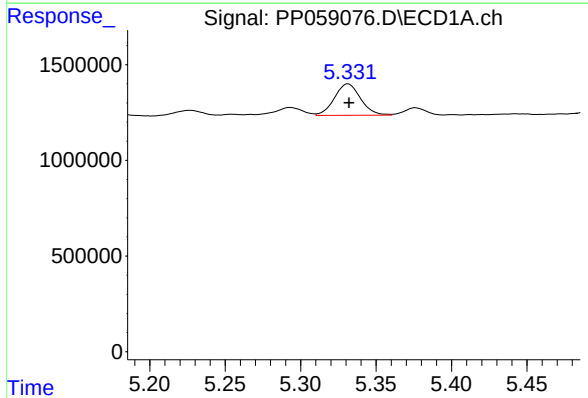
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 583335
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



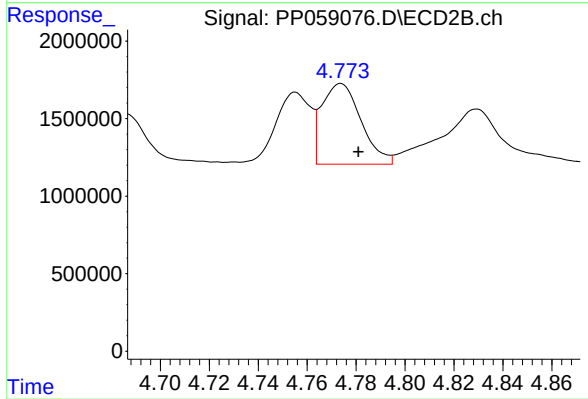
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1015984
Conc: 22.38 ng/ml



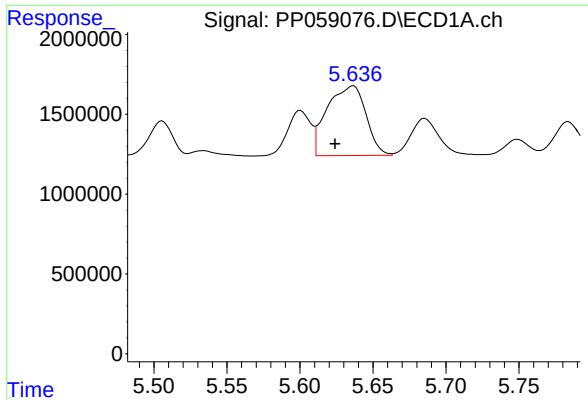
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 1977246
Conc: 109.18 ng/ml



#12 AR-1232-2

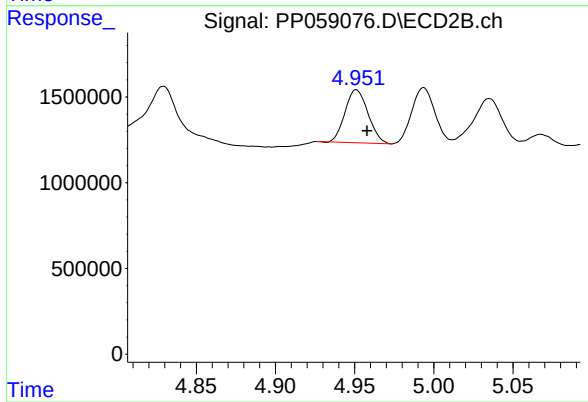
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 5802610
Conc: 150.28 ng/ml



#13 AR-1232-3

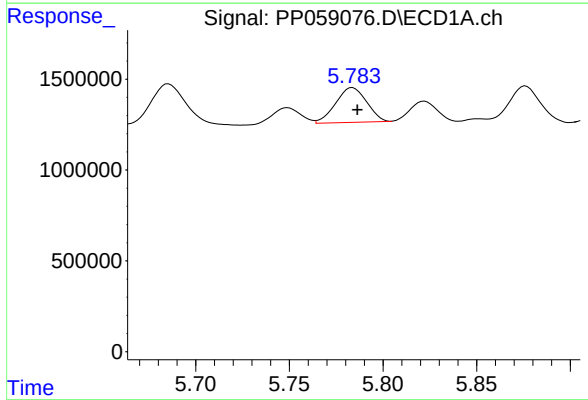
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 8049111
Conc: 271.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



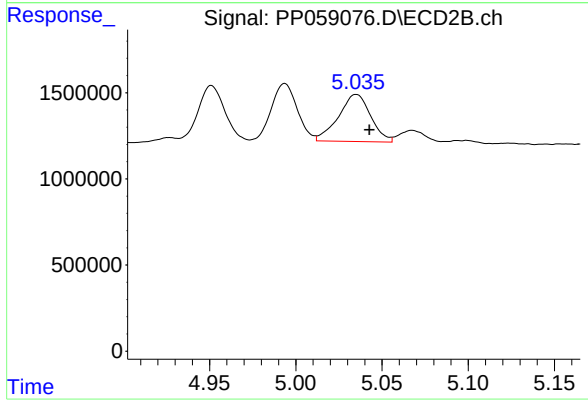
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 3124353
Conc: 150.38 ng/ml



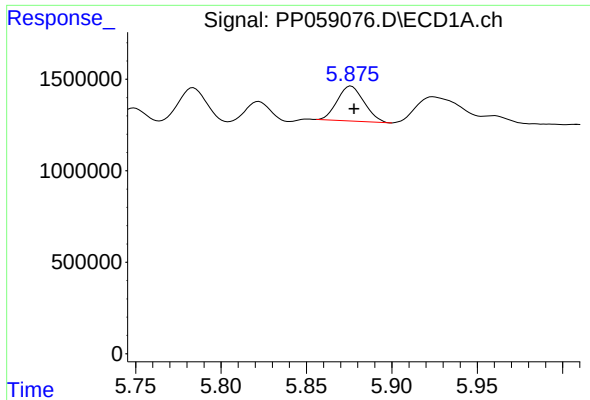
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 2192122
Conc: 146.04 ng/ml



#14 AR-1232-4

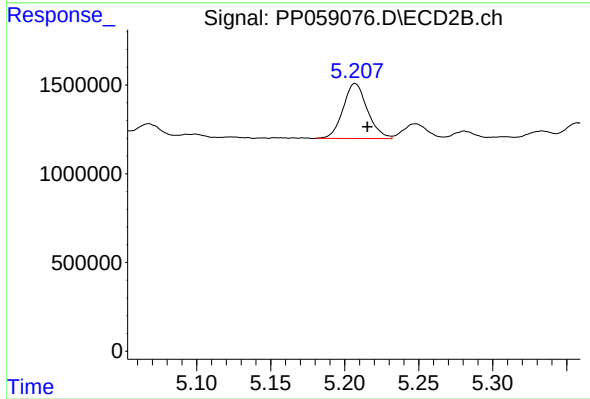
R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 3550712
Conc: 175.45 ng/ml



#15 AR-1232-5

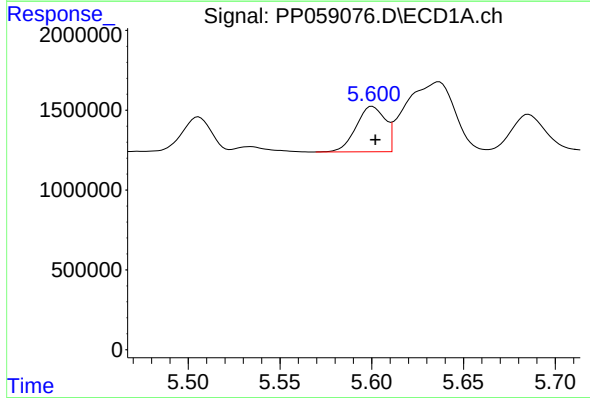
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 2088705
Conc: 161.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



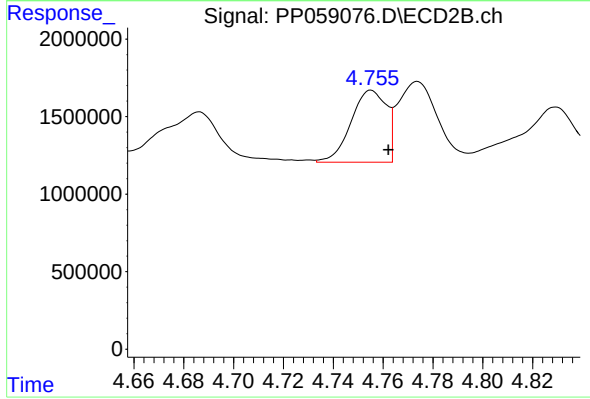
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 3544828
Conc: 158.56 ng/ml



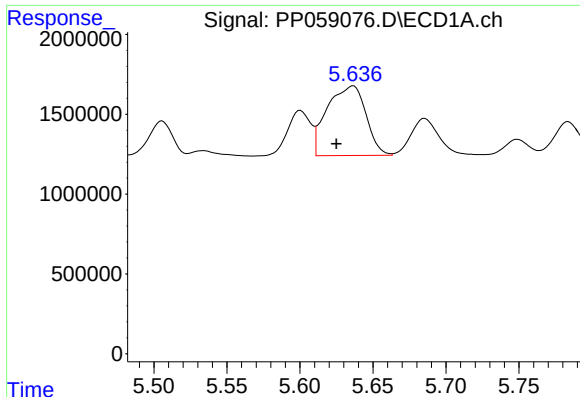
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 3120197
Conc: 82.54 ng/ml



#16 AR-1242-1

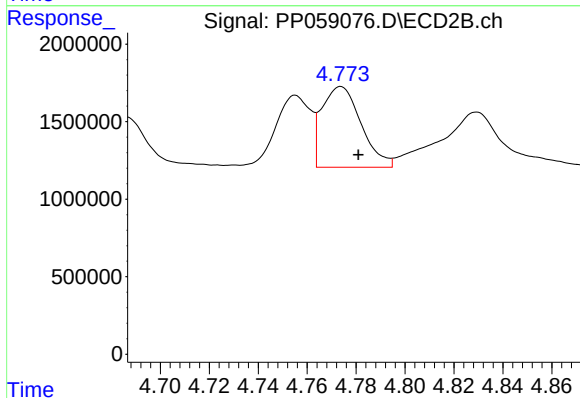
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 4594855
Conc: 92.45 ng/ml



#17 AR-1242-2

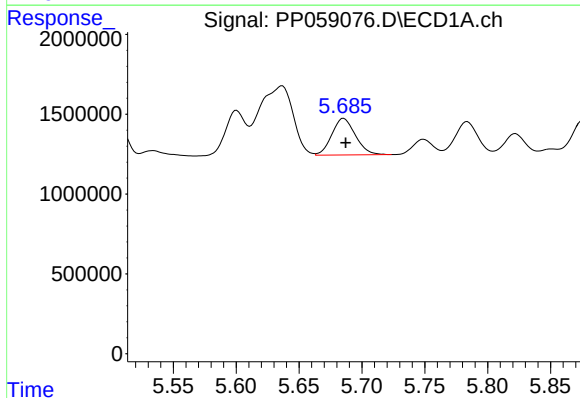
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 8049111
Conc: 149.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



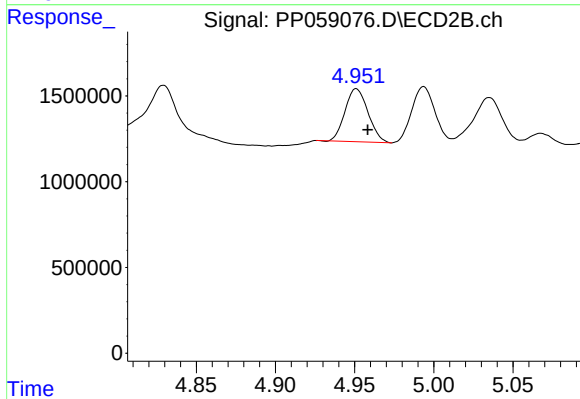
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 5802610
Conc: 81.40 ng/ml



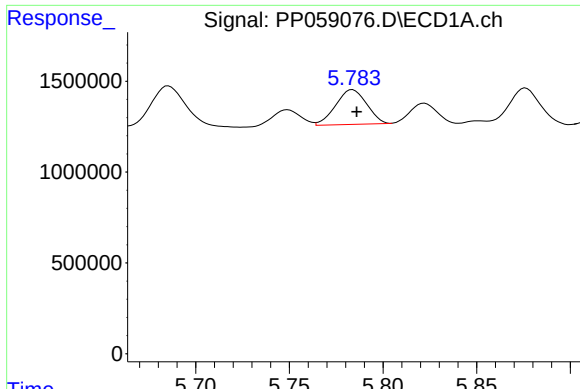
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 2987135
Conc: 86.25 ng/ml



#18 AR-1242-3

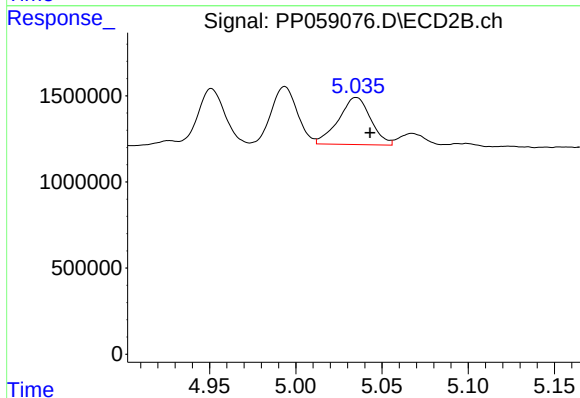
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 3124353
Conc: 82.40 ng/ml



#19 AR-1242-4

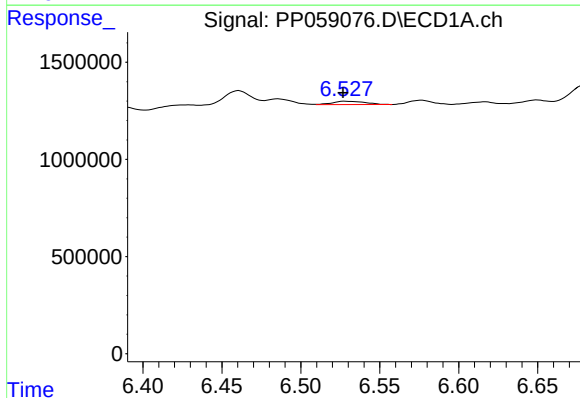
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 2192122
Conc: 77.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



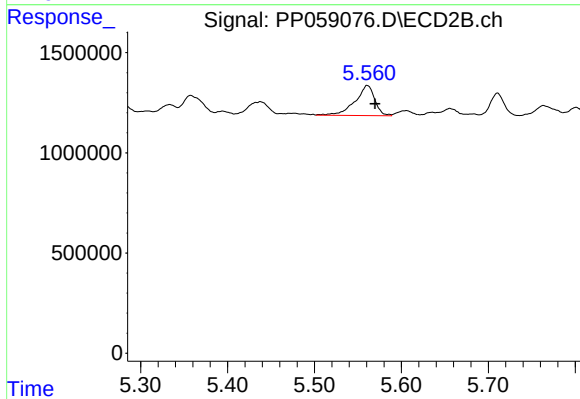
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 3550712
Conc: 88.21 ng/ml



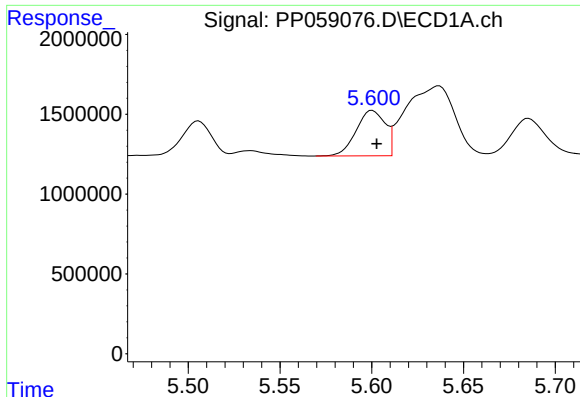
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 252776
Conc: 8.91 ng/ml



#20 AR-1242-5

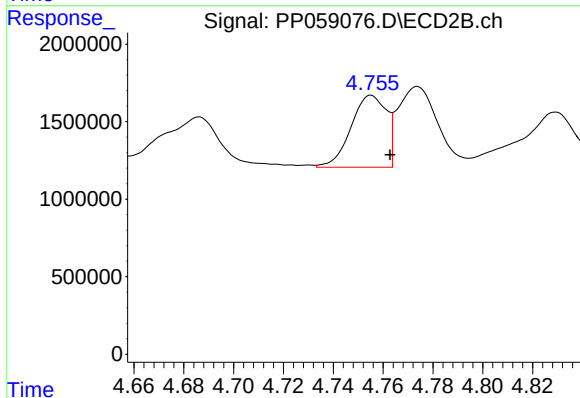
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 2360799
Conc: 49.04 ng/ml



#21 AR-1248-1

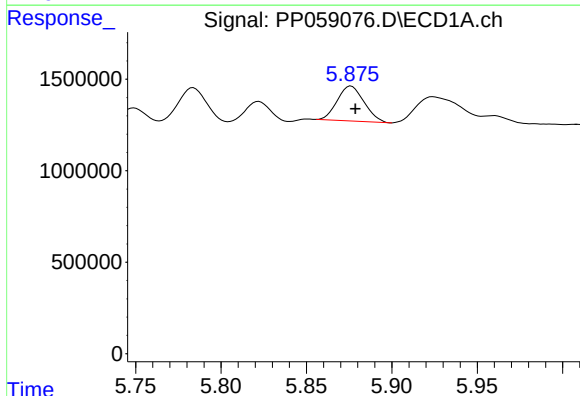
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 3120197
Conc: 112.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



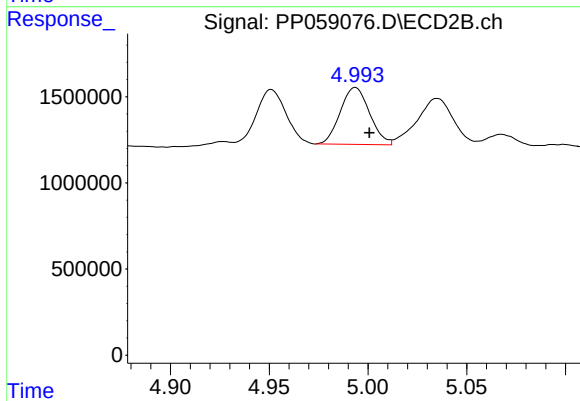
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 4594855
Conc: 127.56 ng/ml



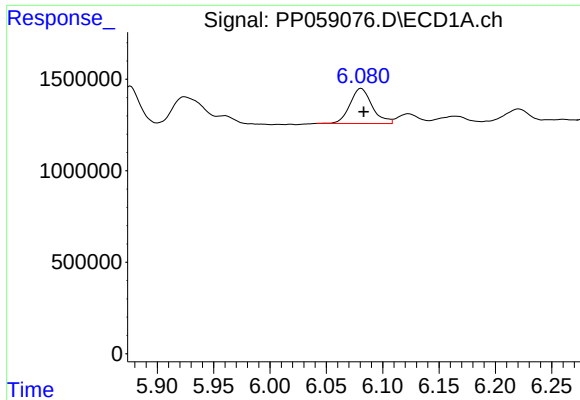
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 2088705
Conc: 48.58 ng/ml



#22 AR-1248-2

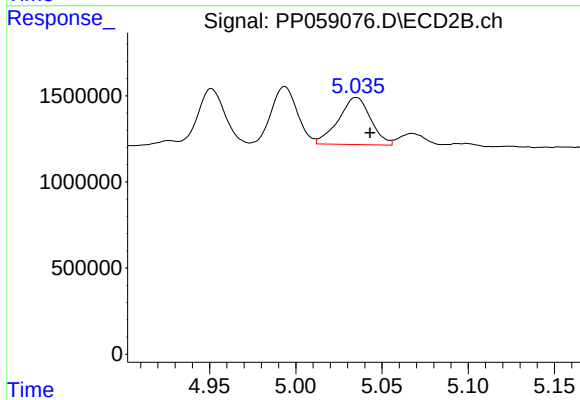
R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 3422483
Conc: 60.39 ng/ml



#23 AR-1248-3

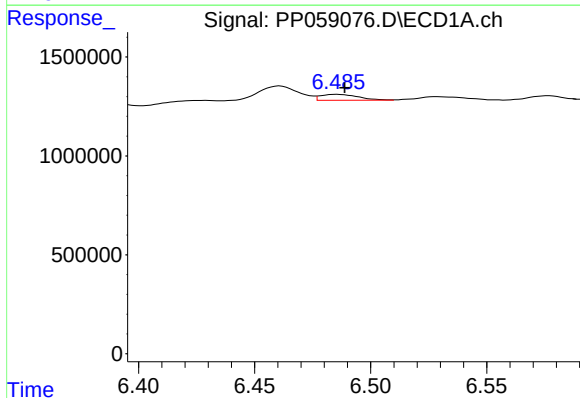
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 2622703
Conc: 55.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



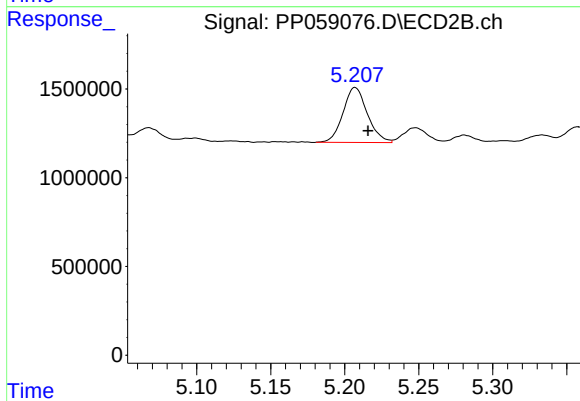
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 3550712
Conc: 61.99 ng/ml



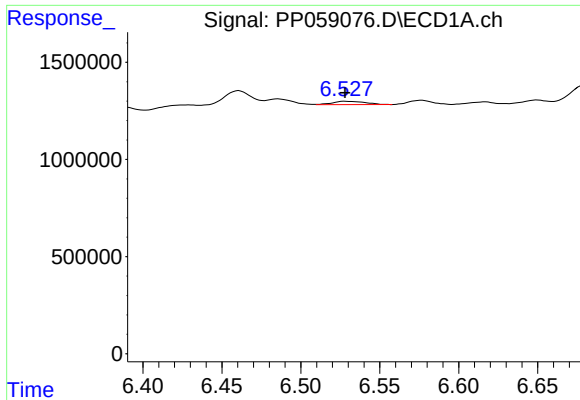
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 338811
Conc: 7.16 ng/ml



#24 AR-1248-4

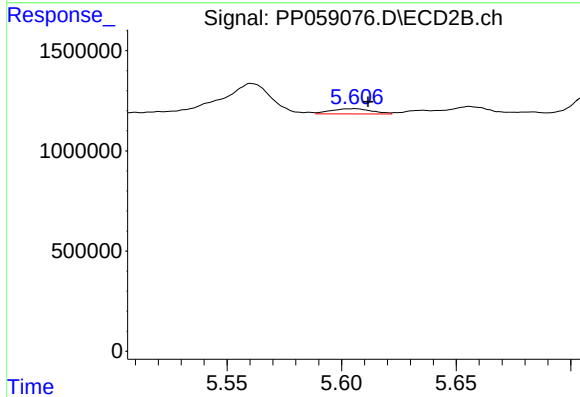
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 3544828
Conc: 52.15 ng/ml



#25 AR-1248-5

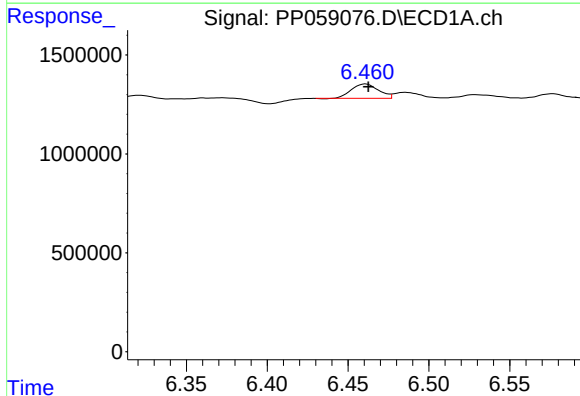
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 252776
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



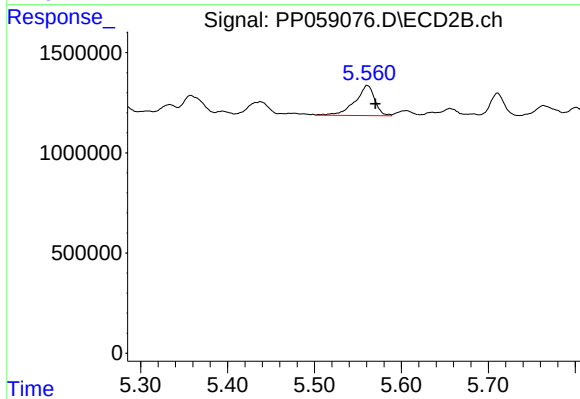
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 324926
Conc: 5.33 ng/ml



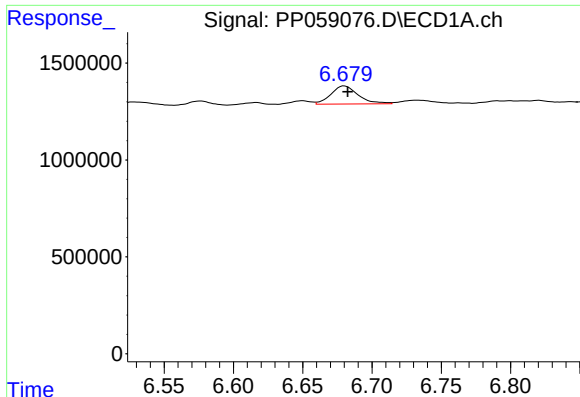
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 842321
Conc: 15.88 ng/ml



#26 AR-1254-1

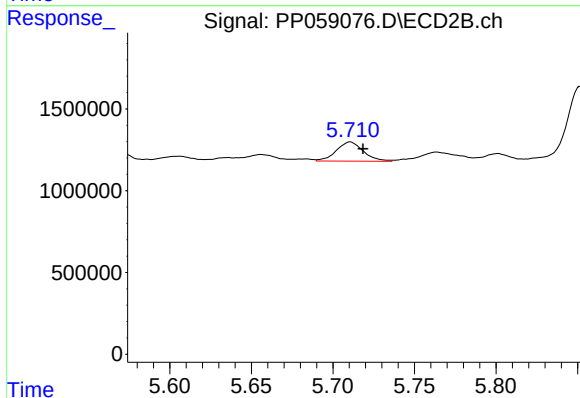
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 2360799
Conc: 23.34 ng/ml



#27 AR-1254-2

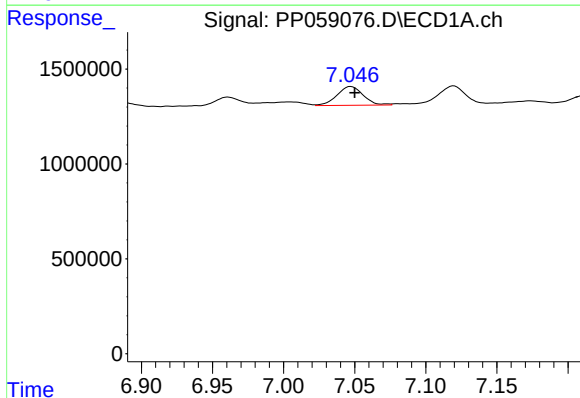
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 1278908
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



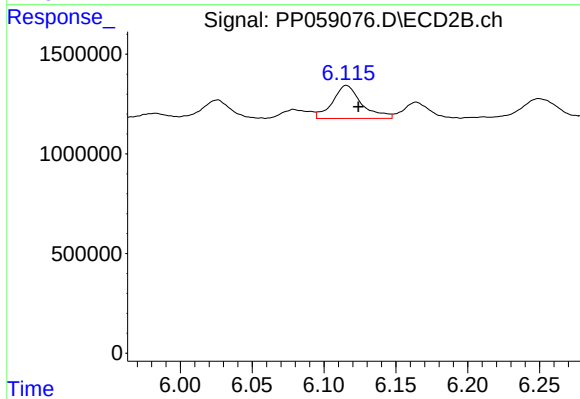
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1355066
Conc: 15.67 ng/ml



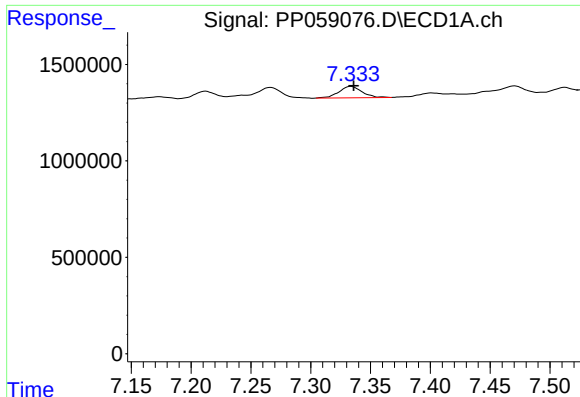
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 1258886
Conc: 16.06 ng/ml



#28 AR-1254-3

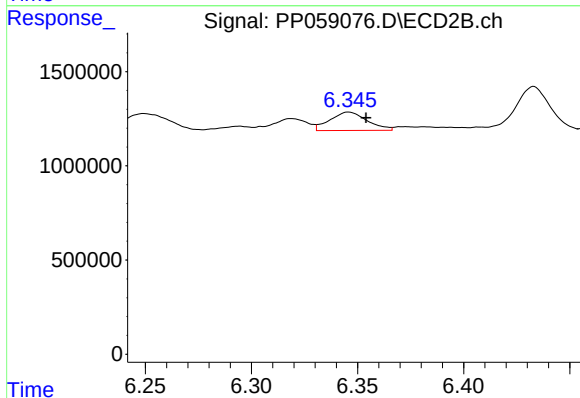
R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 2338374
Conc: 17.02 ng/ml



#29 AR-1254-4

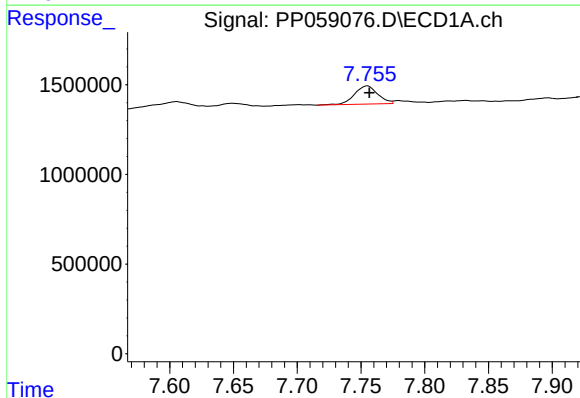
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 795554
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



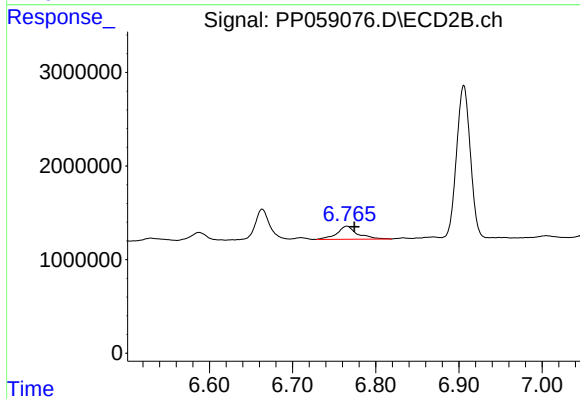
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 1189344
Conc: 14.89 ng/ml



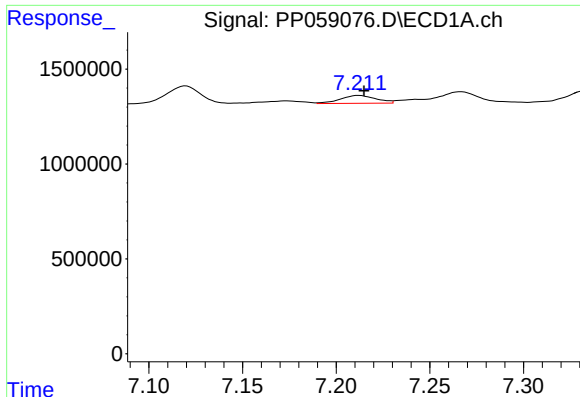
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 1297073
Conc: 24.12 ng/ml



#30 AR-1254-5

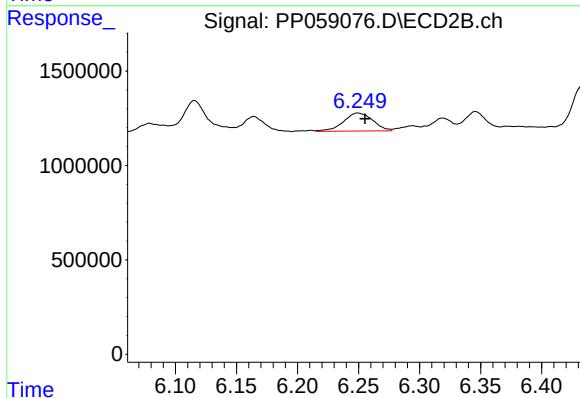
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 2387910
Conc: 19.84 ng/ml



#31 AR-1260-1

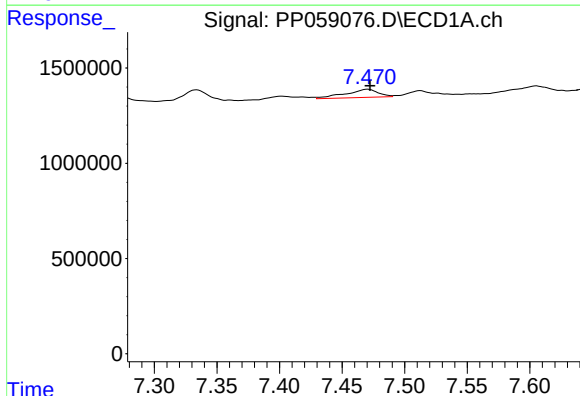
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 553430
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



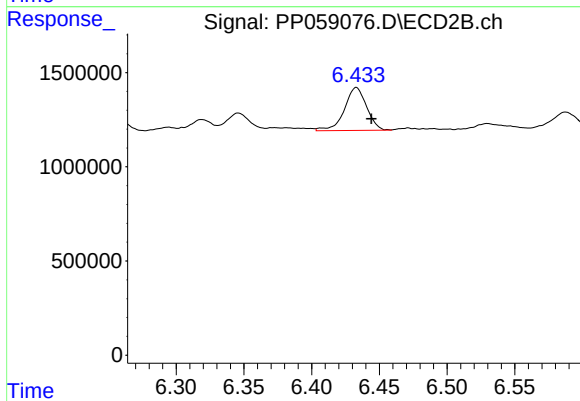
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1593250
Conc: 16.10 ng/ml



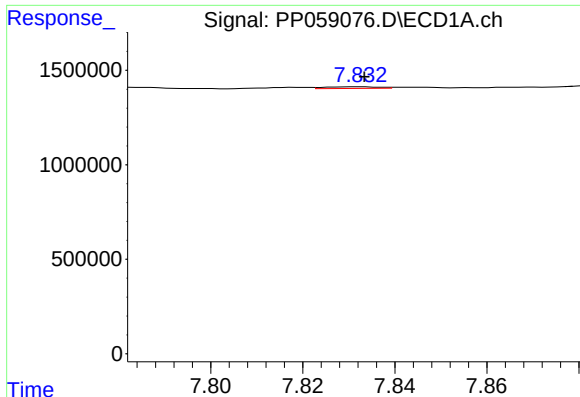
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 772095
Conc: 12.74 ng/ml



#32 AR-1260-2

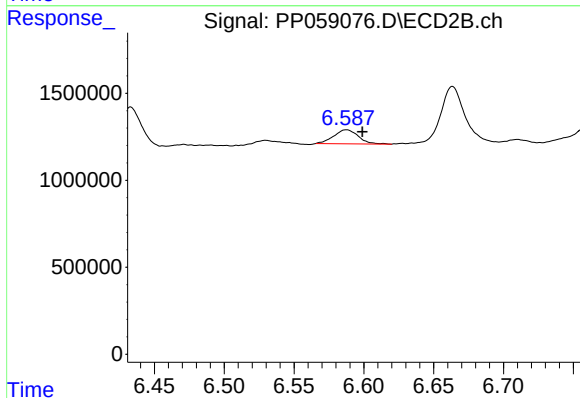
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 2606369
Conc: 22.92 ng/ml



#33 AR-1260-3

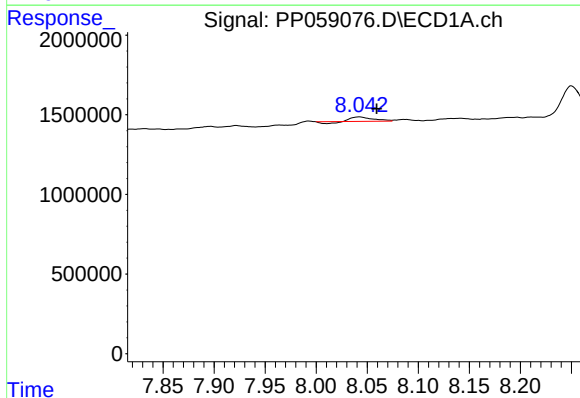
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 73777
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



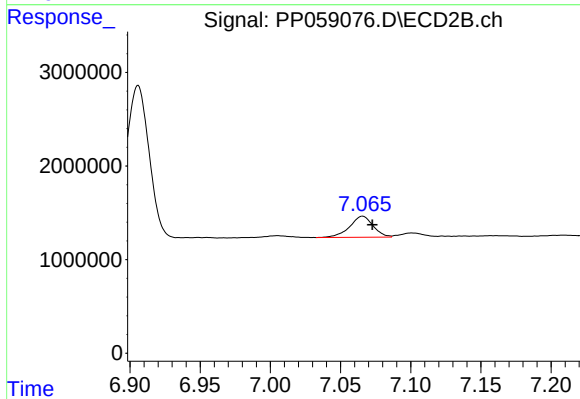
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 984088
Conc: 8.99 ng/ml



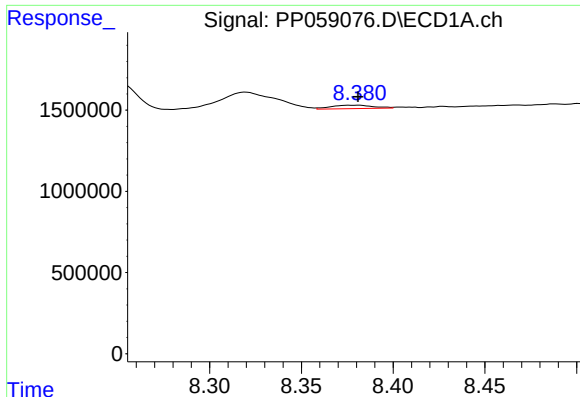
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.017 min
Response: 313299
Conc: 6.35 ng/ml



#34 AR-1260-4

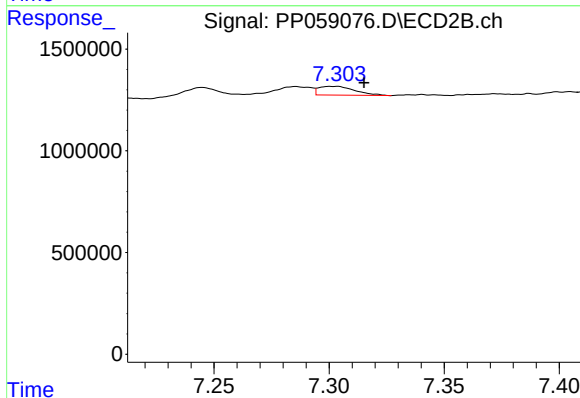
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 2634107
Conc: 30.98 ng/ml



#35 AR-1260-5

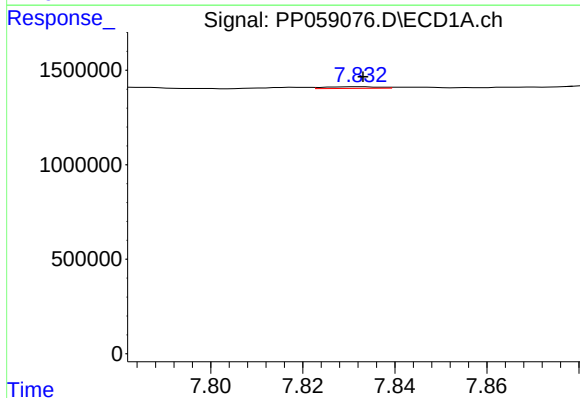
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 342282
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



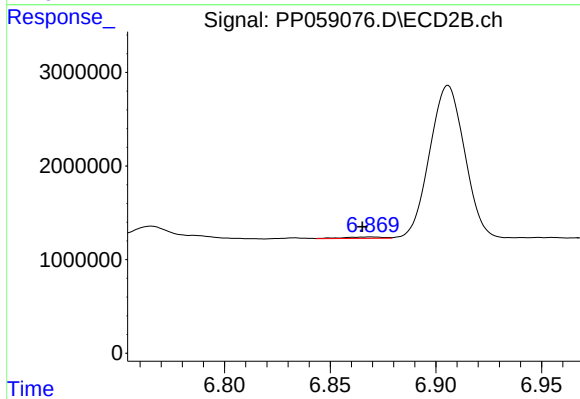
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 471595
Conc: 2.78 ng/ml



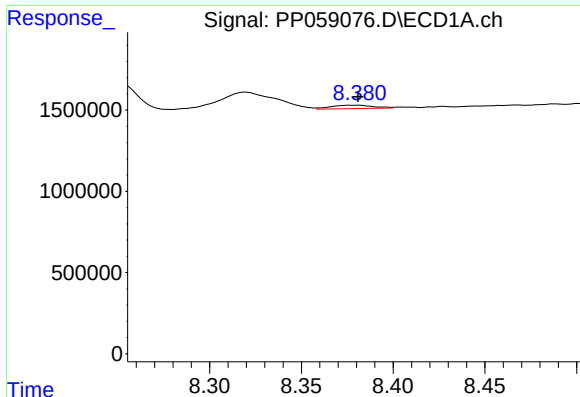
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 73777
Conc: 1.08 ng/ml



#36 AR-1262-1

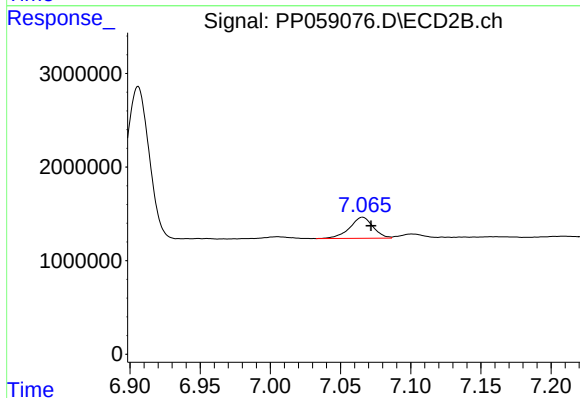
R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 199642
Conc: 3.65 ng/ml



#37 AR-1262-2

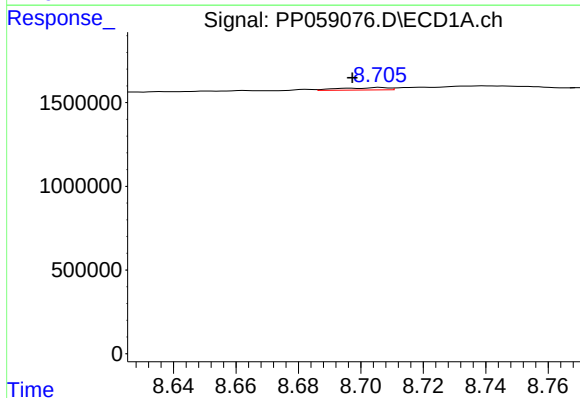
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 342282
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



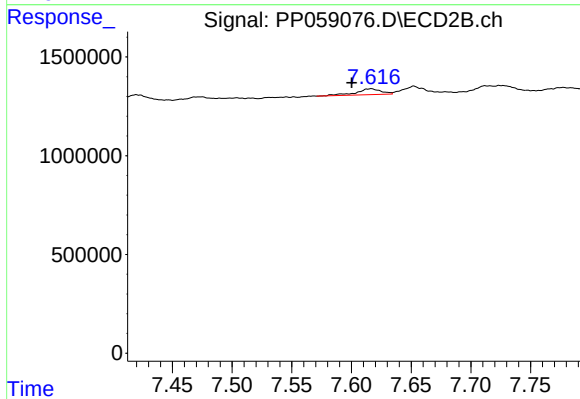
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 2634107
Conc: 22.84 ng/ml



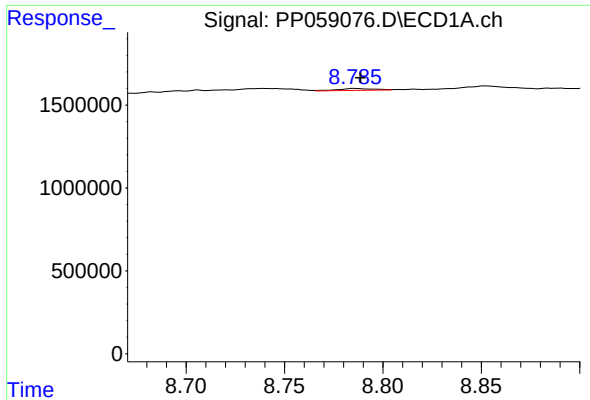
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.009 min
Response: 150272
Conc: 1.92 ng/ml



#38 AR-1262-3

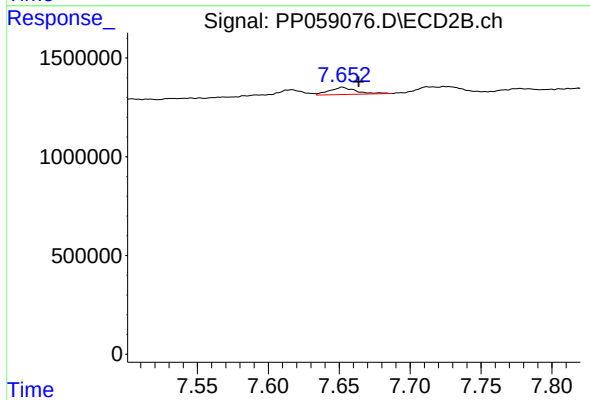
R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 431039
Conc: 4.90 ng/ml



#39 AR-1262-4

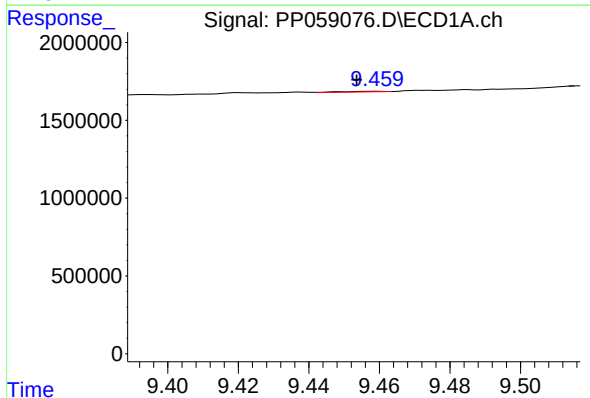
R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 143278
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



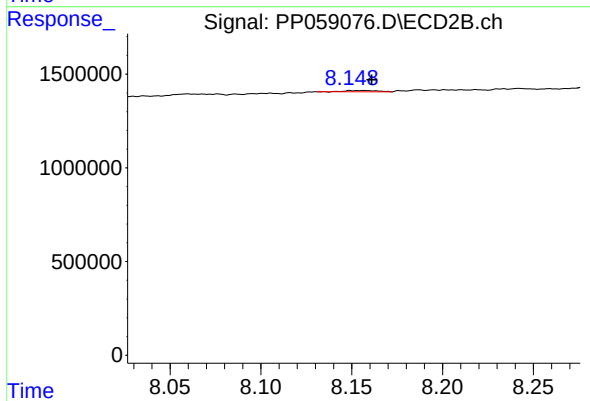
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.011 min
Response: 474641
Conc: 3.02 ng/ml



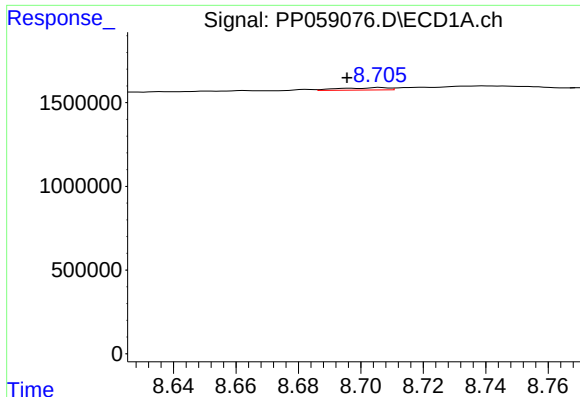
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.006 min
Response: 33794
Conc: 0.87 ng/ml



#40 AR-1262-5

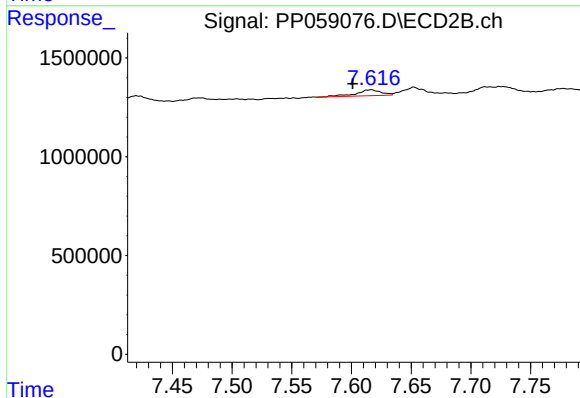
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 80268
Conc: 1.18 ng/ml



#41 AR-1268-1

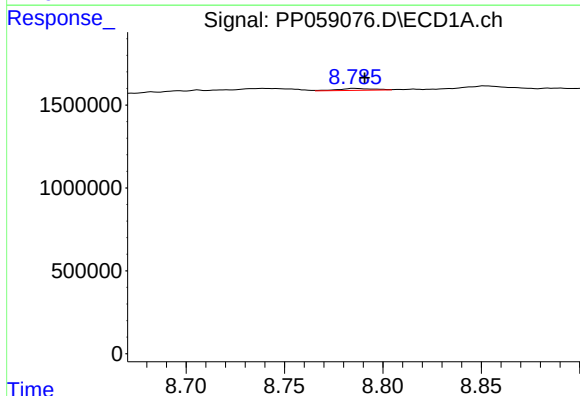
R.T.: 8.706 min
Delta R.T.: 0.010 min
Response: 150272
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



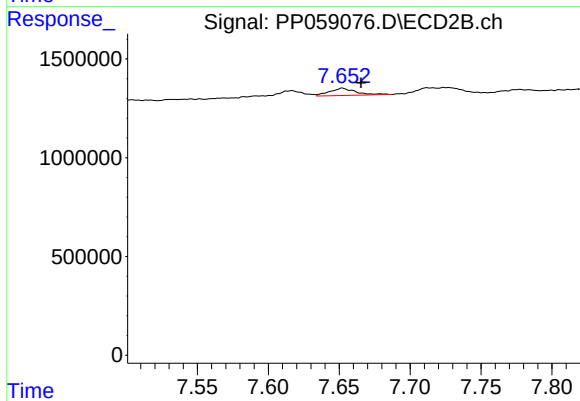
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 431039
Conc: 1.78 ng/ml



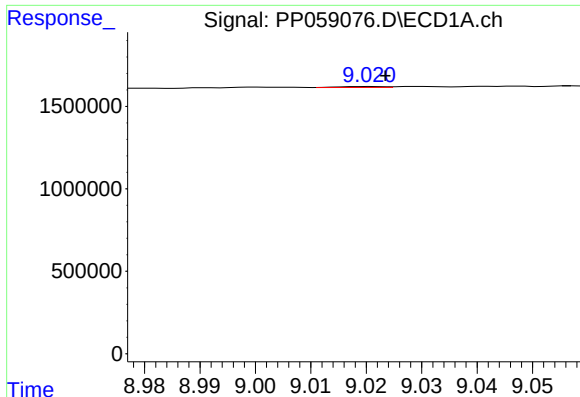
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 143278
Conc: 1.20 ng/ml



#42 AR-1268-2

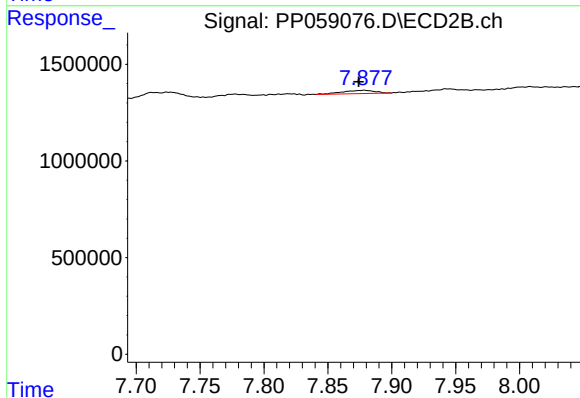
R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 474641
Conc: 2.14 ng/ml



#43 AR-1268-3

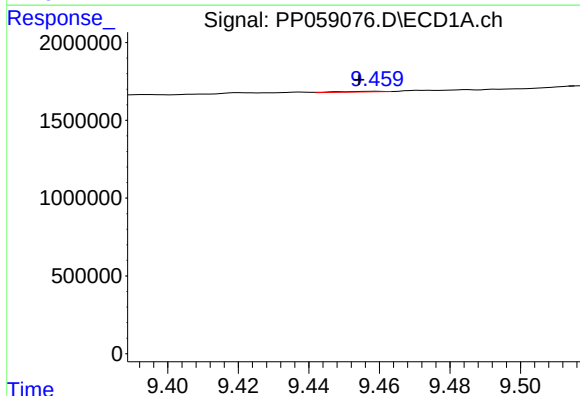
R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 30212
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



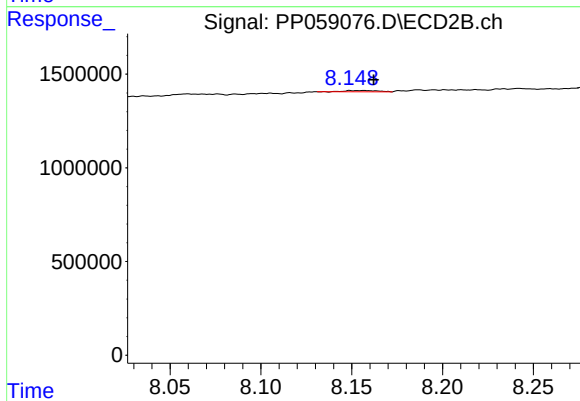
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: 0.004 min
Response: 294592
Conc: 1.45 ng/ml



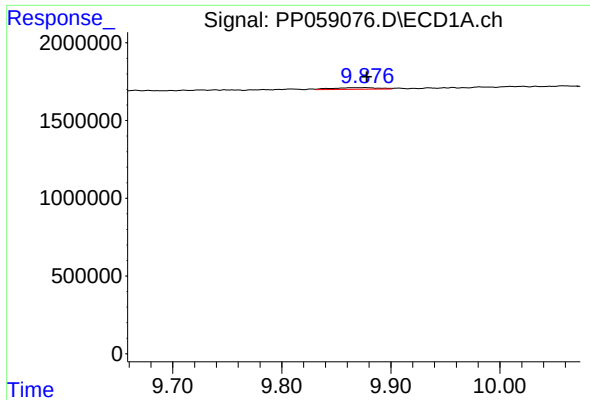
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.005 min
Response: 33794
Conc: 0.81 ng/ml



#44 AR-1268-4

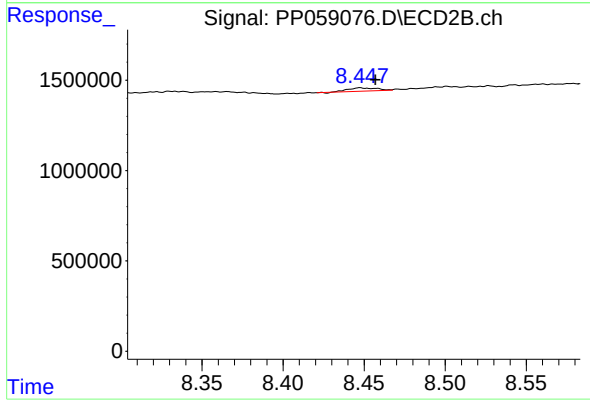
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 80268
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 297104
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.010 min
Response: 227831
Conc: 0.41 ng/ml