

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
 Data File : PP059124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 11:06
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:11:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 01 05:06:30 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...	4.420	3.655	35925078	55634661	22.264	23.008
2)	SA Decachlor...	10.216	8.694	19249544	30270895	20.537	22.489
Target Compounds							
3)	L1 AR-1016-1	5.596	4.759	24822	344959	0.527	5.123 #
4)	L1 AR-1016-2	5.624	4.759	54400	344959	0.802	3.624 #
5)	L1 AR-1016-3	5.668f	4.953	163241	17985	3.776	0.352 #
6)	L1 AR-1016-4	5.772	4.997	23163	101793	0.656	2.267 #
7)	L1 AR-1016-5	6.076	5.205	8409	48002	0.225	0.862 #
8)	L2 AR-1221-1	4.601f	3.873	89305	12219	4.395	0.407 #
9)	L2 AR-1221-2	4.729	3.958	607984	712405	40.454	32.038
10)	L2 AR-1221-3	4.801	4.033	31528	14640	0.732	0.218 #
11)	L3 AR-1232-1	4.801	4.033	31528	14640	0.874	0.267 #
12)	L3 AR-1232-2	5.333	4.759	24351	344959	1.223	7.822 #
13)	L3 AR-1232-3	5.624	4.942	54400	29017	1.695	1.244 #
14)	L3 AR-1232-4	5.772	5.028	23163	31480	1.423	1.378
15)	L3 AR-1232-5	5.865	5.205	48082	48002	3.676	1.953 #
16)	L4 AR-1242-1	5.596	4.759	24822	344959	0.580	5.747 #
17)	L4 AR-1242-2	5.624	4.759	54400	344959	0.893	4.035 #
18)	L4 AR-1242-3	5.668f	4.942	163241	29017	4.208	0.637 #
19)	L4 AR-1242-4	5.772	5.028	23163	31480	0.729	0.653
20)	L4 AR-1242-5	6.521	5.554	34849	35184	1.126	0.680 #
21)	L5 AR-1248-1	5.596	4.759	24822	344959	0.805	8.071 #
22)	L5 AR-1248-2	5.865	4.984	48082	37978	1.016	0.573 #
23)	L5 AR-1248-3	6.076	5.028	8409	31480	0.160	0.469 #
24)	L5 AR-1248-4	6.491	5.205	21008	48002	0.417	0.625 #
25)	L5 AR-1248-5	6.521	5.595	34849	30481	0.712	0.473 #
26)	L6 AR-1254-1	6.453	5.554	44098	35184	0.751	0.327 #
27)	L6 AR-1254-2	6.686	5.710	72655	19502	0.869	0.213 #
28)	L6 AR-1254-3	7.048	6.107	157471	31123	2.010	0.224 #
29)	L6 AR-1254-4	7.333	6.342	28000	18029	0.556	0.235 #
30)	L6 AR-1254-5	7.747	6.759	31972	27408	0.581	0.240 #
31)	L7 AR-1260-1	7.186f	6.238	28813	38736	0.470	0.383
32)	L7 AR-1260-2	7.476	6.432	49112	23016	0.760	0.202 #
33)	L7 AR-1260-3	7.824	6.586	8670	57429	0.180	0.526 #
34)	L7 AR-1260-4	8.061	7.061	75278	8063	1.388	0.094 #
35)	L7 AR-1260-5	8.376	7.306	49887	20863	0.505	0.119 #
36)	L8 AR-1262-1	7.824	6.852	8670	25383	0.120	0.469 #
37)	L8 AR-1262-2	8.376	7.053	49887	10660	0.448	0.095 #
38)	L8 AR-1262-3	8.697	7.584	23569	21786	0.295	0.269
39)	L8 AR-1262-4	8.772	7.648	26017	26945	0.422	0.188 #
40)	L8 AR-1262-5	9.438	8.147	14238	9928	0.367	0.164 #
41)	L9 AR-1268-1	8.682	7.584	32646	21786	0.227	0.093 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

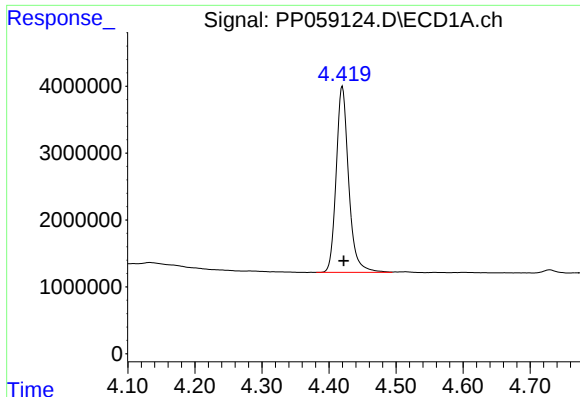
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:11:32 2023
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 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	8.789	7.648	15063	26945	0.117	0.128
43) L9	AR-1268-3	9.021	7.856	41253	30542	0.358	0.163 #
44) L9	AR-1268-4	9.438	8.147	14238	9928	0.327	0.145 #
45) L9	AR-1268-5	9.865	8.436	114873	123935	0.361	0.253 #

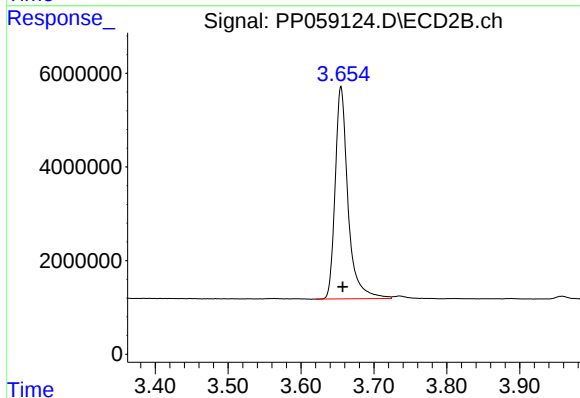
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

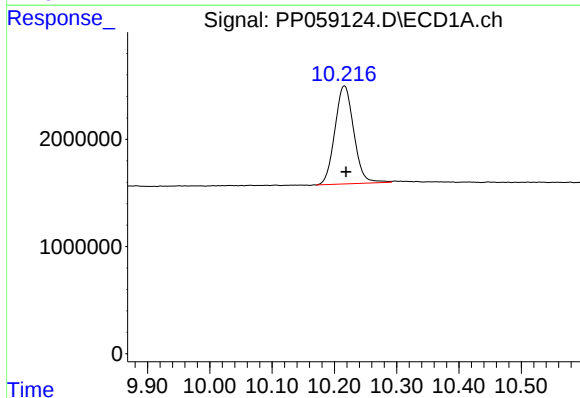
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 35925078
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



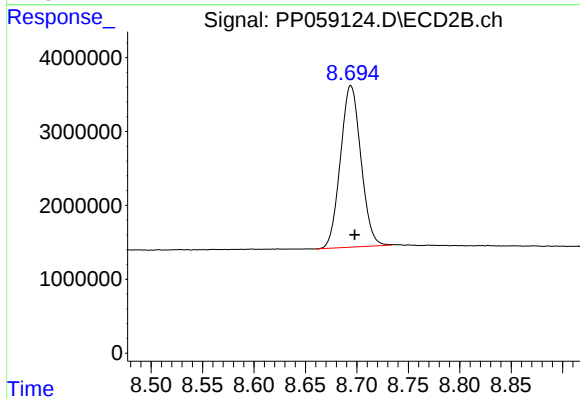
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 55634661
Conc: 23.01 ng/ml



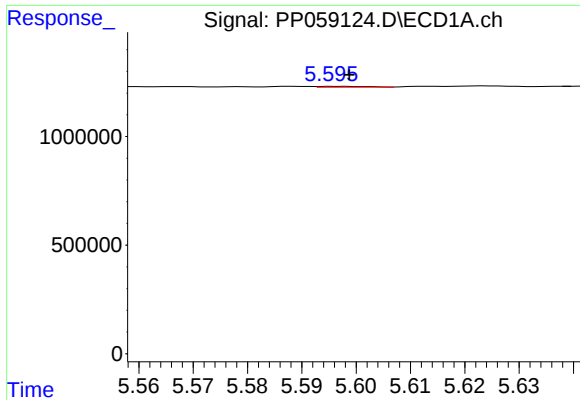
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 19249544
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

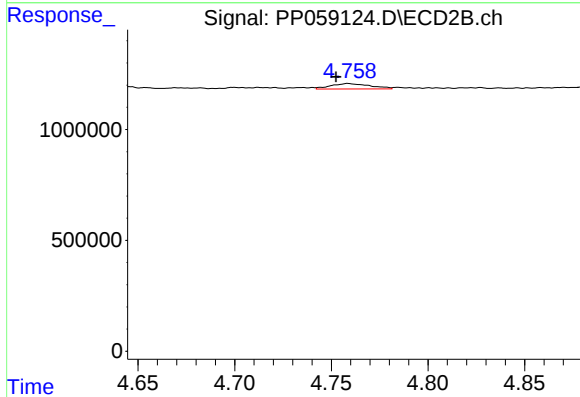
R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 30270895
Conc: 22.49 ng/ml



#3 AR-1016-1

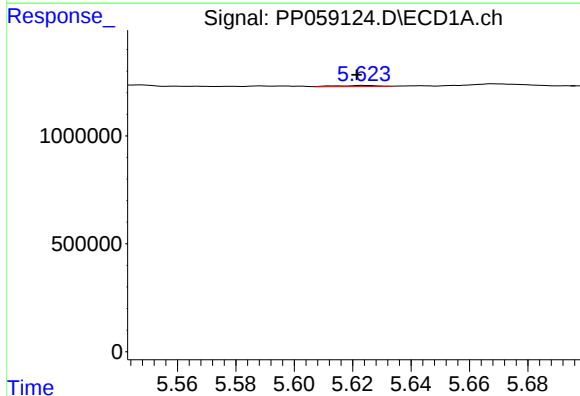
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 24822
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



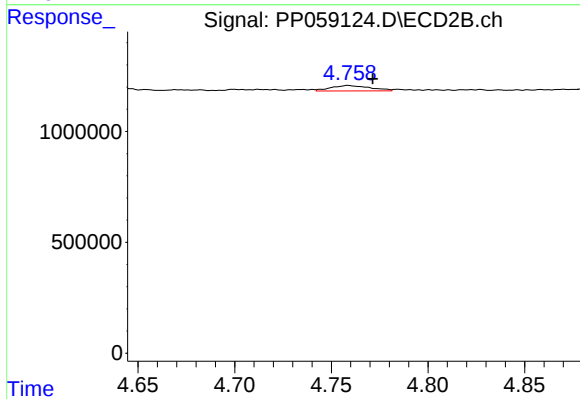
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.006 min
Response: 344959
Conc: 5.12 ng/ml



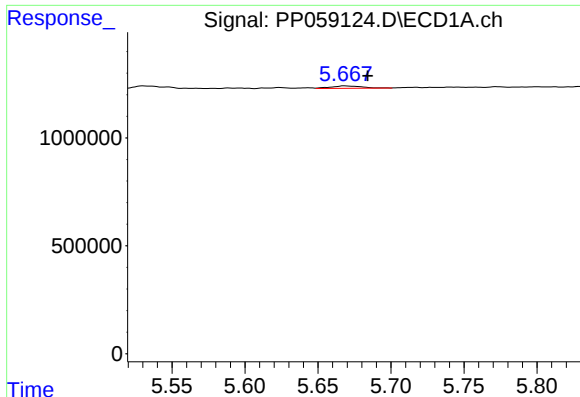
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 54400
Conc: 0.80 ng/ml



#4 AR-1016-2

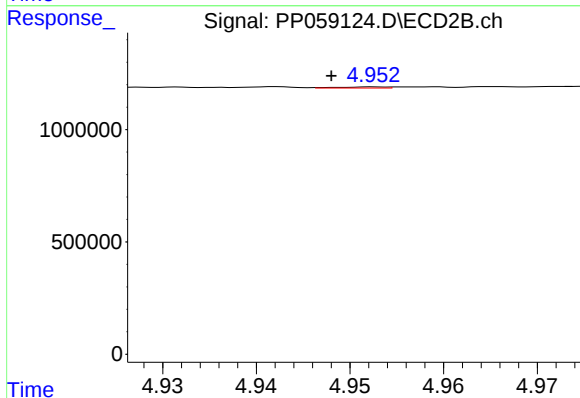
R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 344959
Conc: 3.62 ng/ml



#5 AR-1016-3

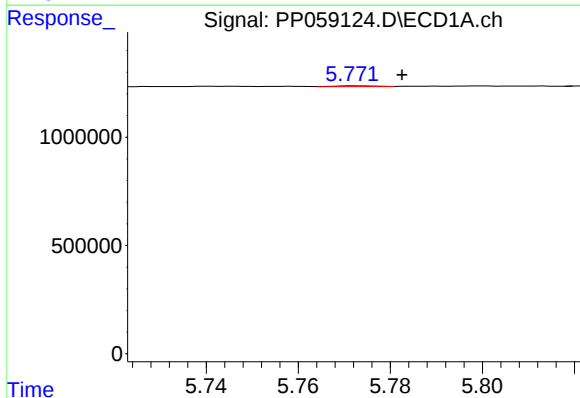
R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 163241
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



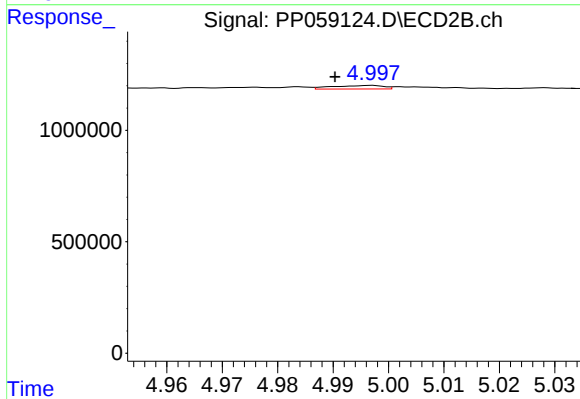
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 17985
Conc: 0.35 ng/ml



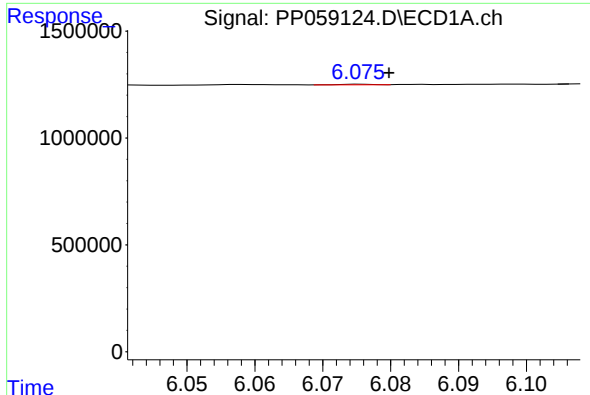
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 23163
Conc: 0.66 ng/ml



#6 AR-1016-4

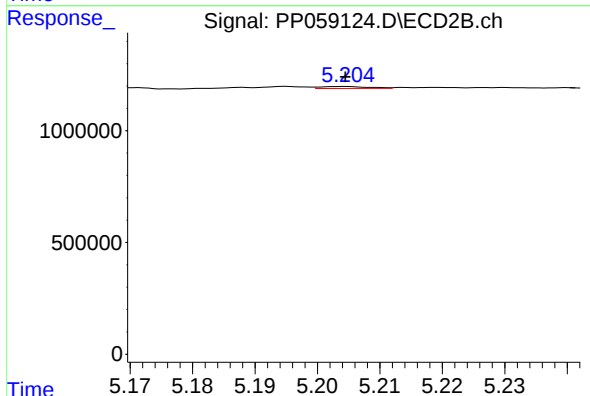
R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 101793
Conc: 2.27 ng/ml



#7 AR-1016-5

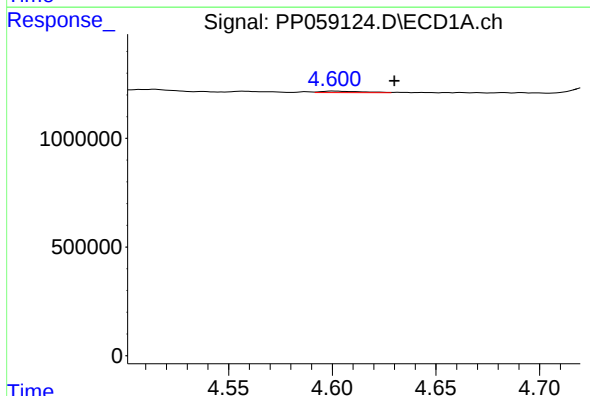
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 8409
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



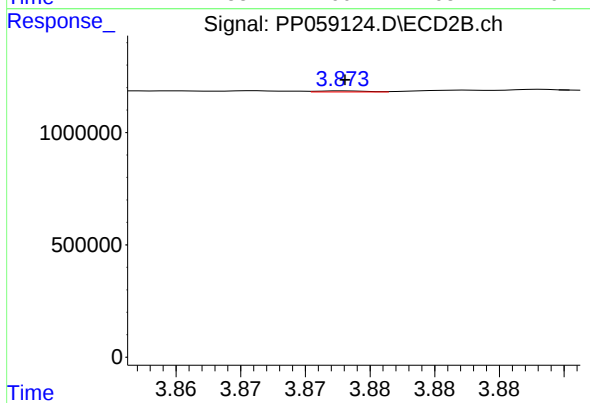
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 48002
Conc: 0.86 ng/ml



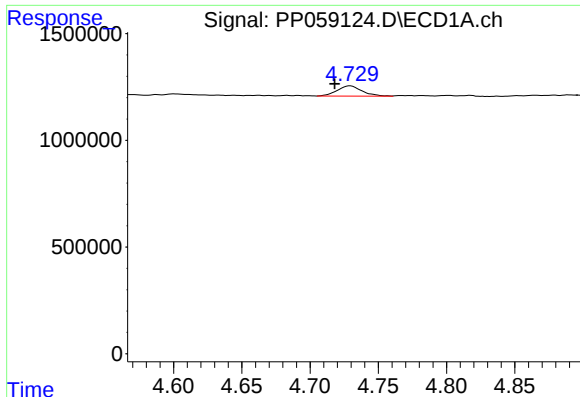
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.029 min
Response: 89305
Conc: 4.39 ng/ml



#8 AR-1221-1

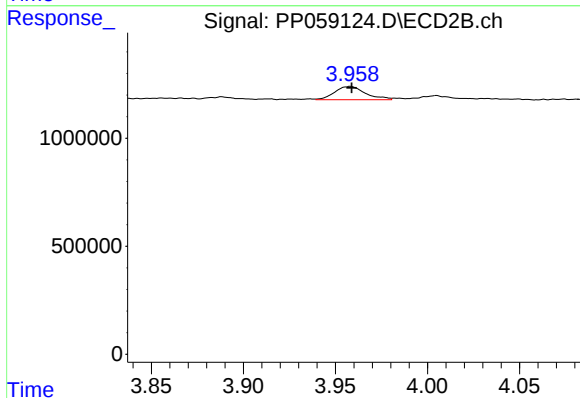
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 12219
Conc: 0.41 ng/ml



#9 AR-1221-2

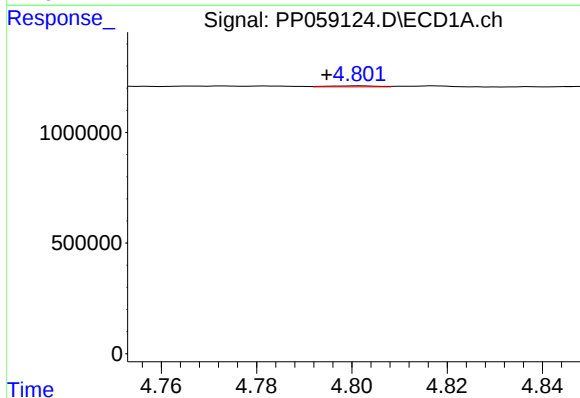
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 607984
Conc: 40.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



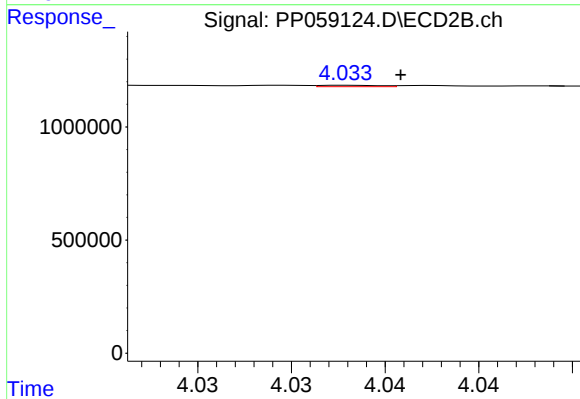
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 712405
Conc: 32.04 ng/ml



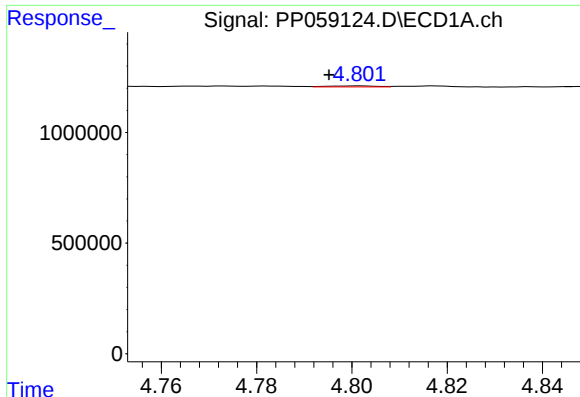
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 31528
Conc: 0.73 ng/ml



#10 AR-1221-3

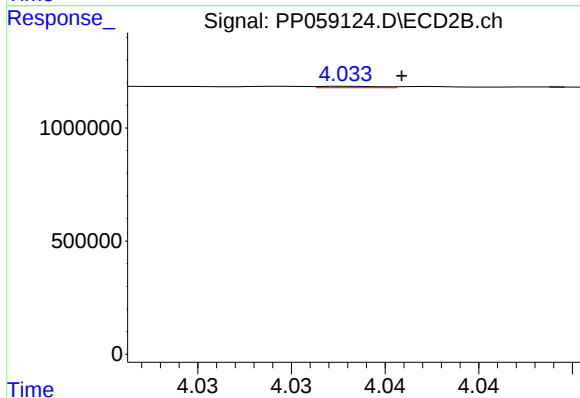
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 14640
Conc: 0.22 ng/ml



#11 AR-1232-1

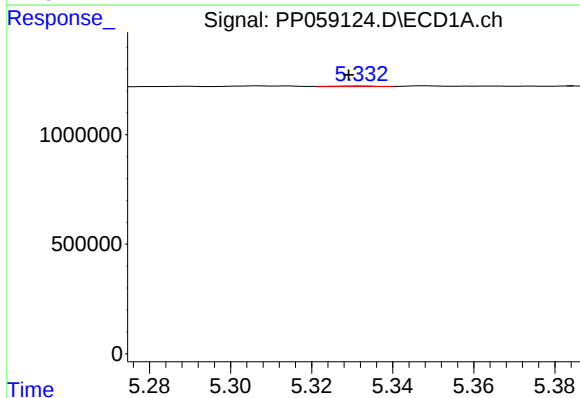
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 31528
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



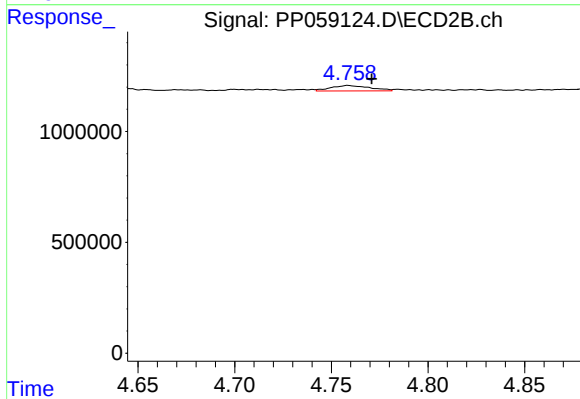
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 14640
Conc: 0.27 ng/ml



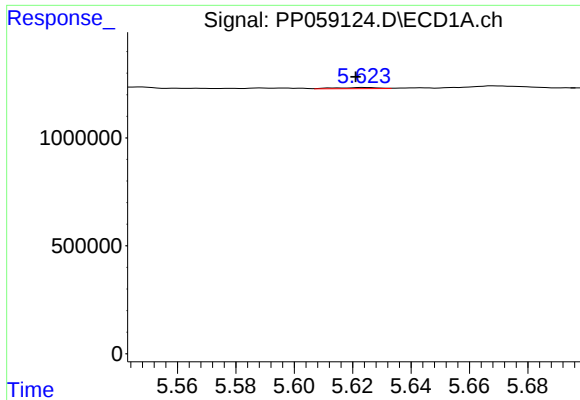
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 24351
Conc: 1.22 ng/ml



#12 AR-1232-2

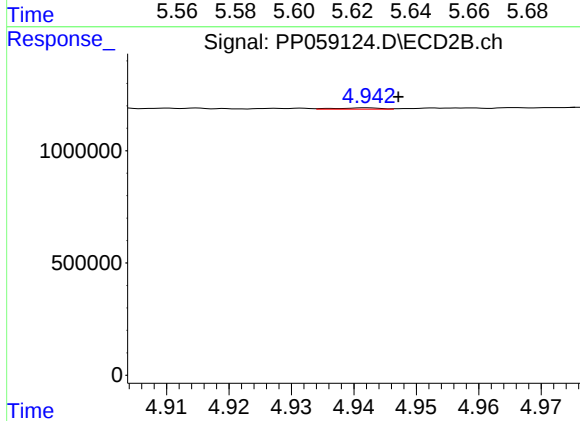
R.T.: 4.759 min
Delta R.T.: -0.012 min
Response: 344959
Conc: 7.82 ng/ml



#13 AR-1232-3

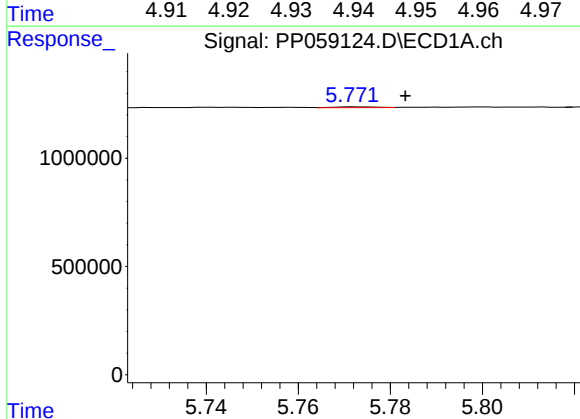
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 54400
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



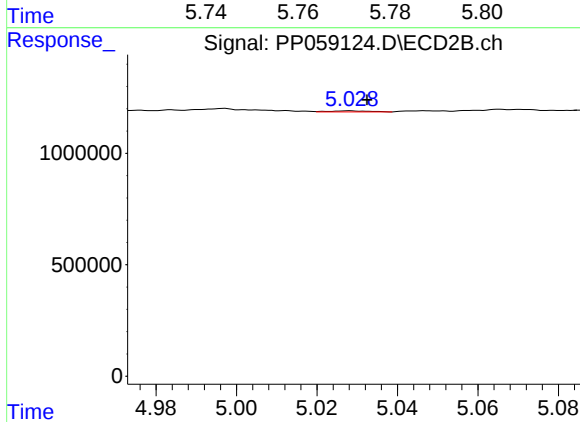
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 29017
Conc: 1.24 ng/ml



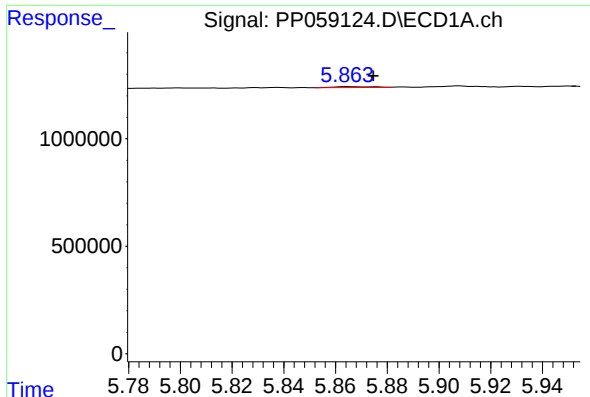
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 23163
Conc: 1.42 ng/ml



#14 AR-1232-4

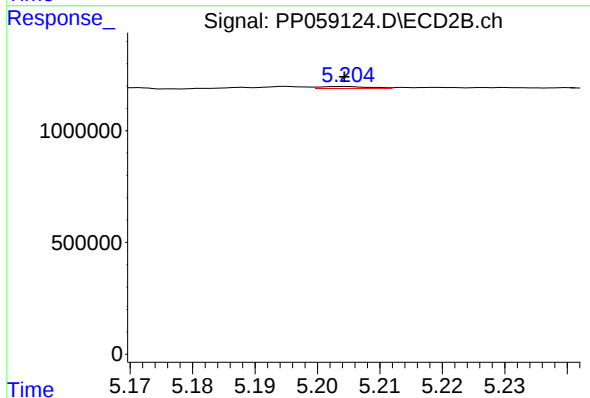
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 31480
Conc: 1.38 ng/ml



#15 AR-1232-5

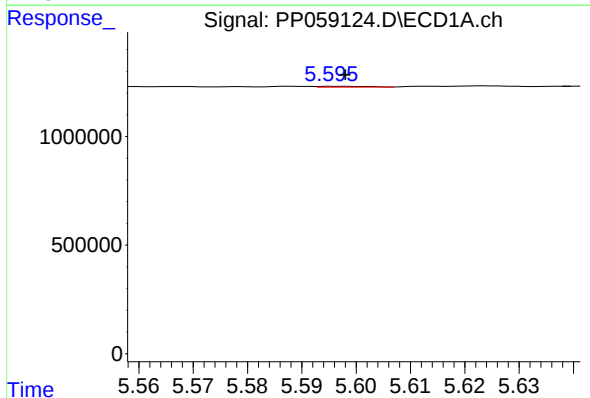
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 48082
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



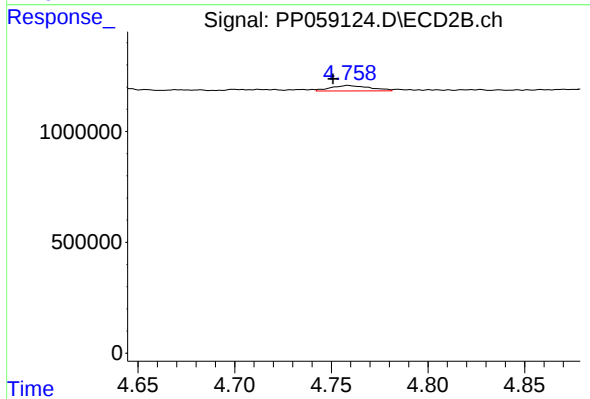
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 48002
Conc: 1.95 ng/ml



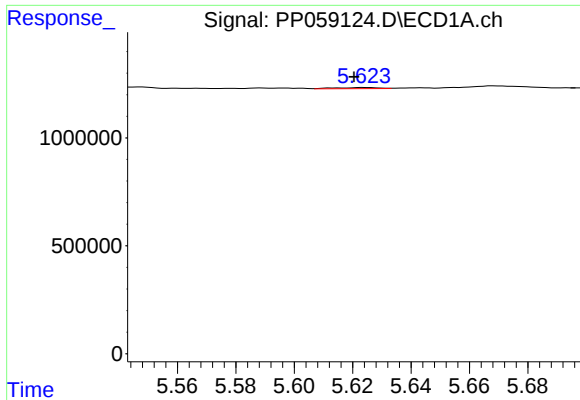
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 24822
Conc: 0.58 ng/ml



#16 AR-1242-1

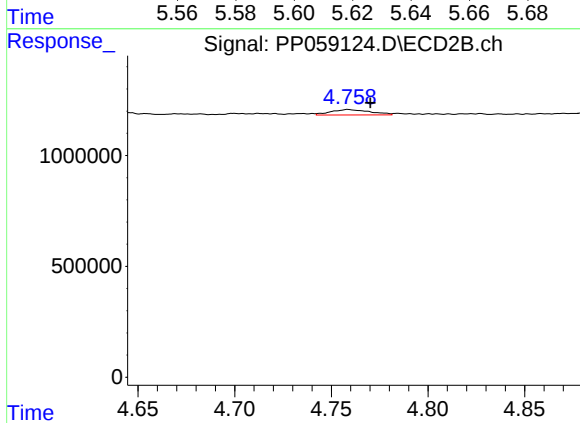
R.T.: 4.759 min
Delta R.T.: 0.008 min
Response: 344959
Conc: 5.75 ng/ml



#17 AR-1242-2

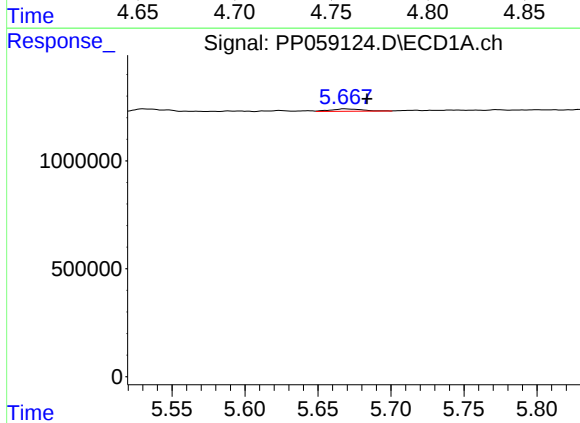
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 54400
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



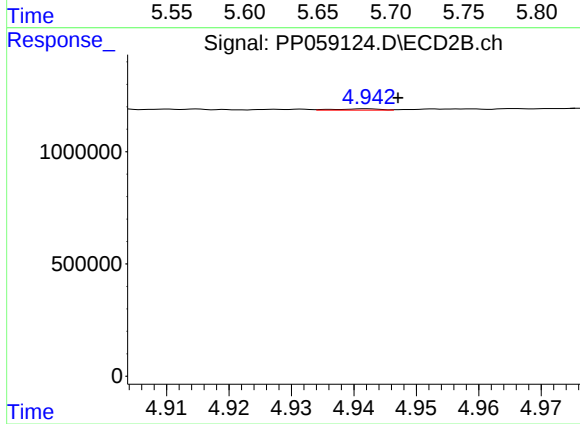
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 344959
Conc: 4.04 ng/ml



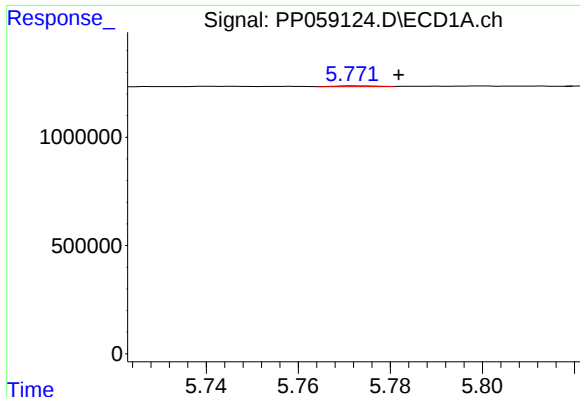
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 163241
Conc: 4.21 ng/ml



#18 AR-1242-3

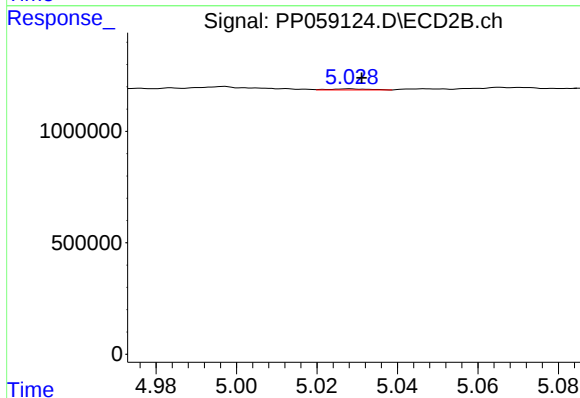
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 29017
Conc: 0.64 ng/ml



#19 AR-1242-4

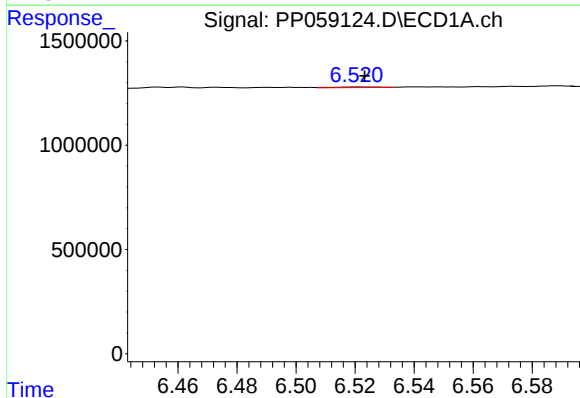
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 23163
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



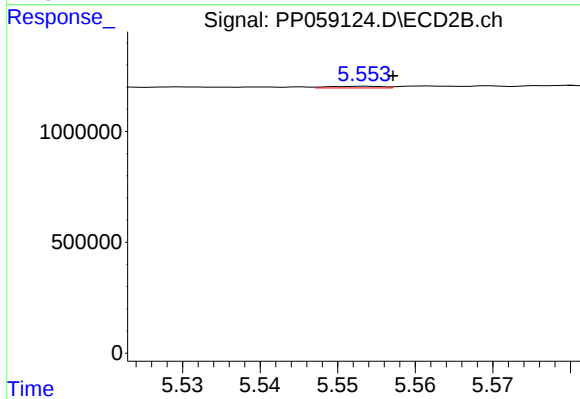
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 31480
Conc: 0.65 ng/ml



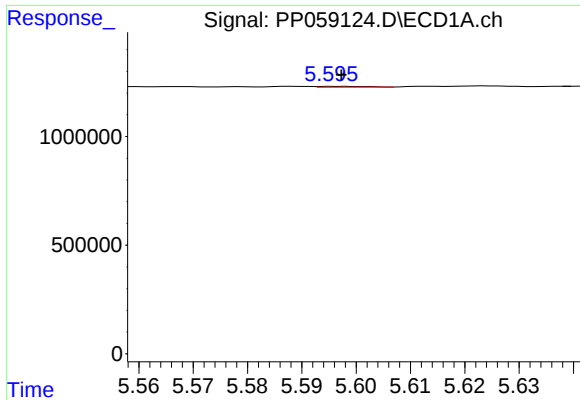
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 34849
Conc: 1.13 ng/ml



#20 AR-1242-5

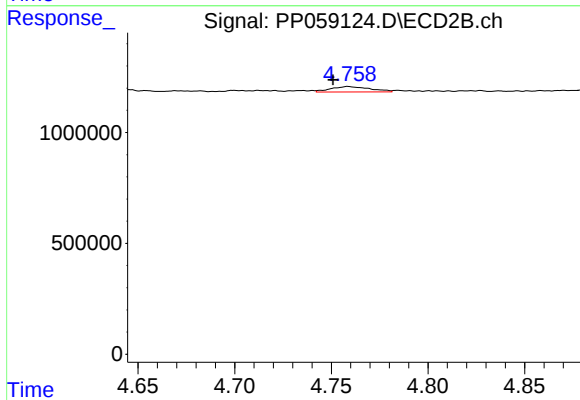
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 35184
Conc: 0.68 ng/ml



#21 AR-1248-1

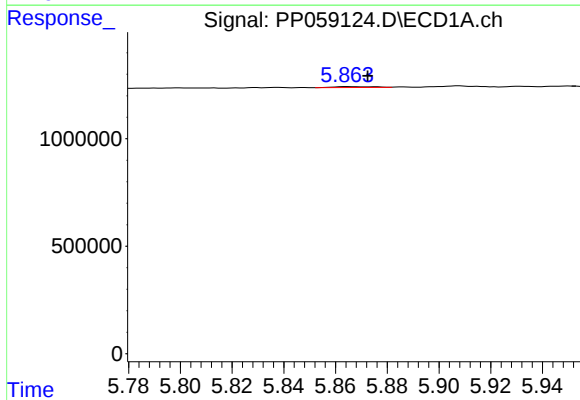
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 24822
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



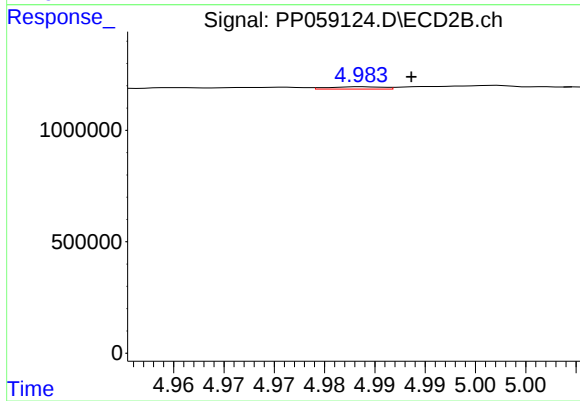
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.008 min
Response: 344959
Conc: 8.07 ng/ml



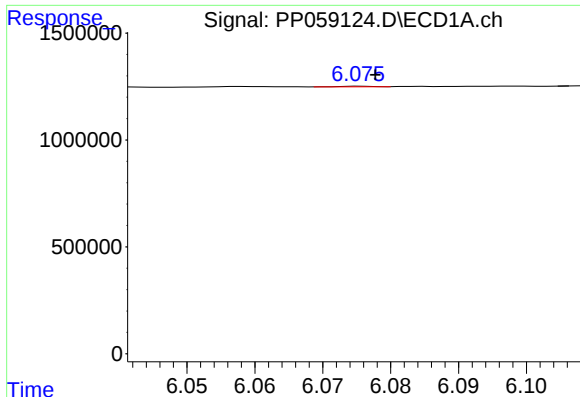
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.008 min
Response: 48082
Conc: 1.02 ng/ml



#22 AR-1248-2

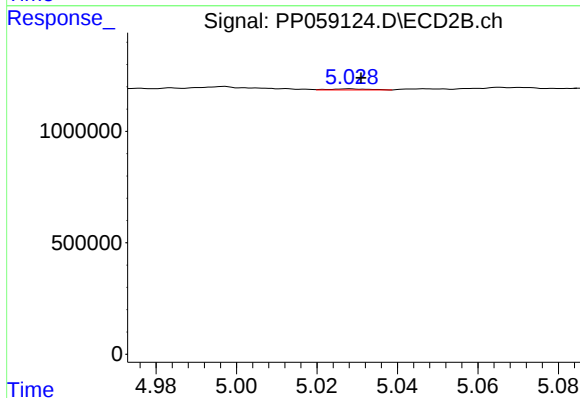
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 37978
Conc: 0.57 ng/ml



#23 AR-1248-3

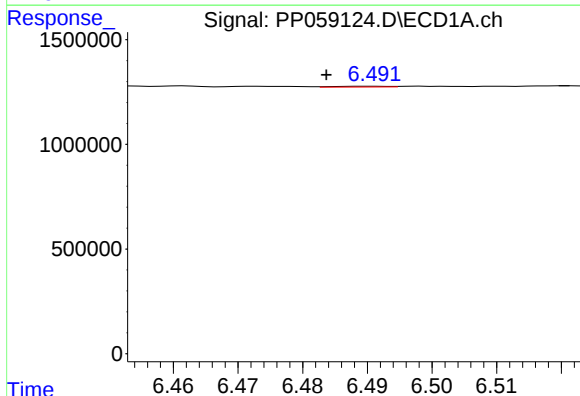
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 8409
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



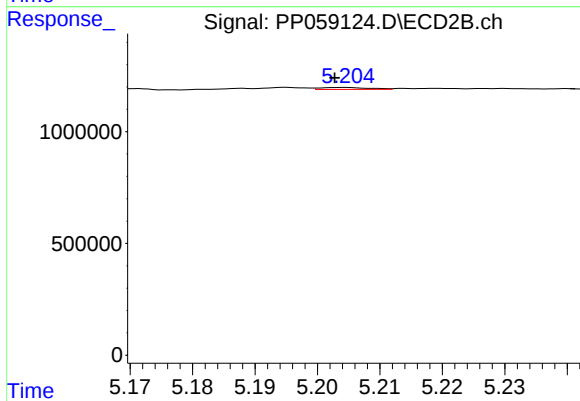
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 31480
Conc: 0.47 ng/ml



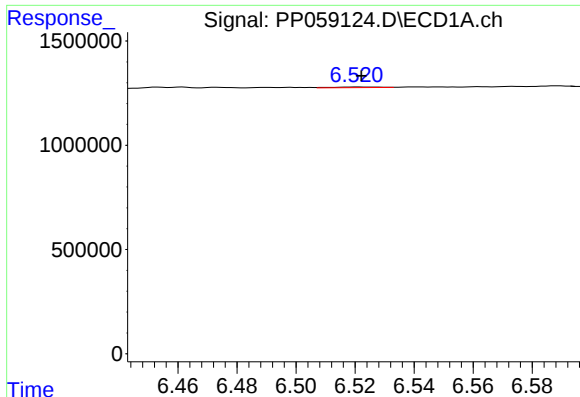
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 21008
Conc: 0.42 ng/ml



#24 AR-1248-4

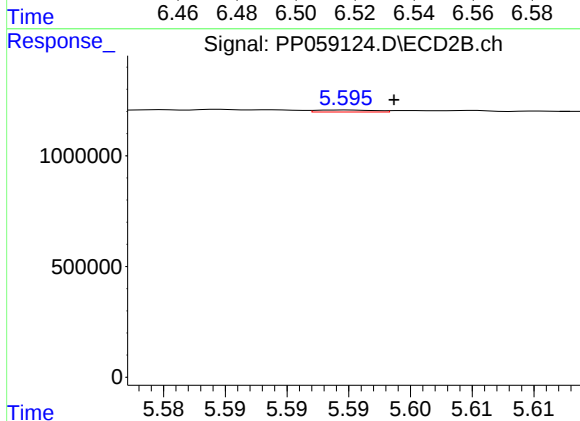
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 48002
Conc: 0.62 ng/ml



#25 AR-1248-5

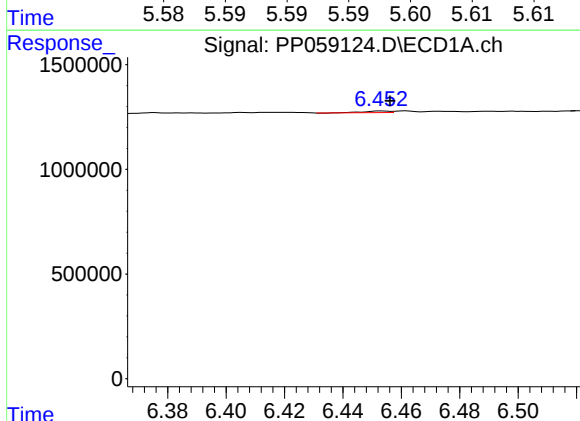
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 34849
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



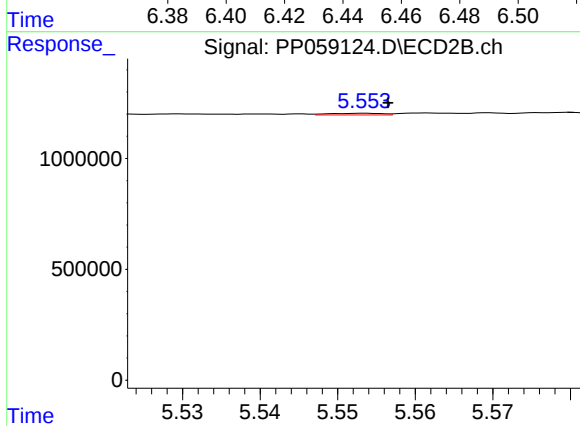
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 30481
Conc: 0.47 ng/ml



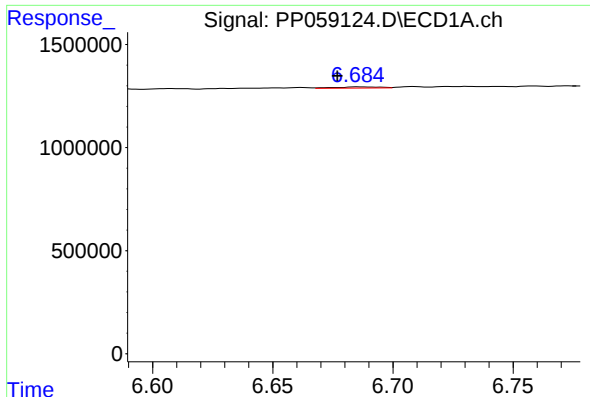
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 44098
Conc: 0.75 ng/ml



#26 AR-1254-1

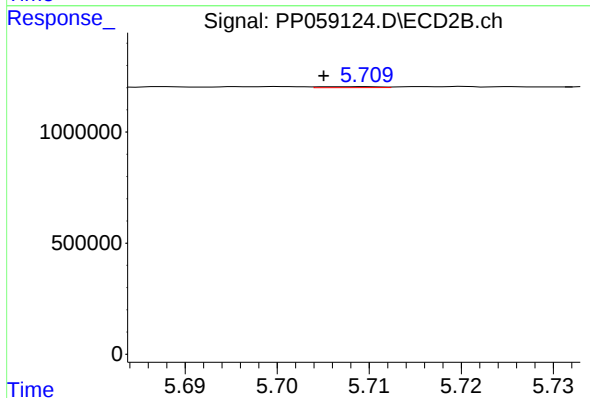
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 35184
Conc: 0.33 ng/ml



#27 AR-1254-2

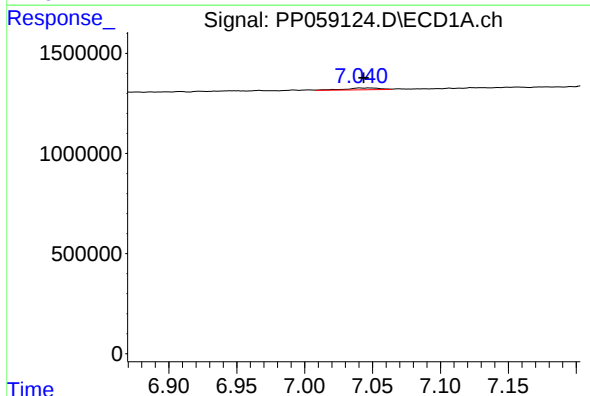
R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 72655
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



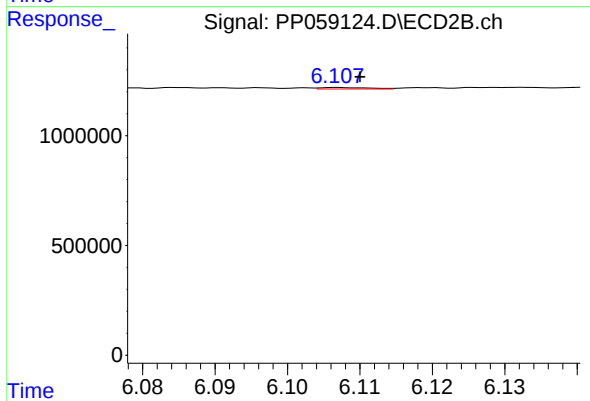
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 19502
Conc: 0.21 ng/ml



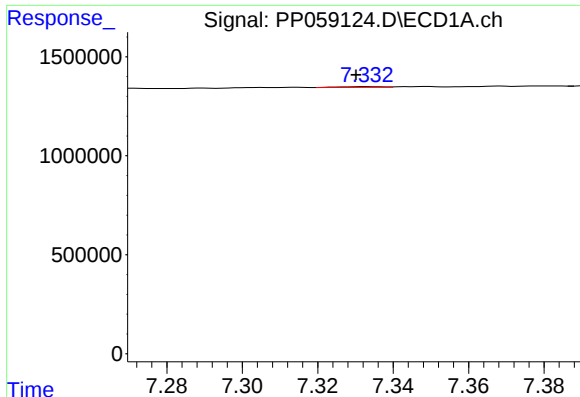
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 157471
Conc: 2.01 ng/ml



#28 AR-1254-3

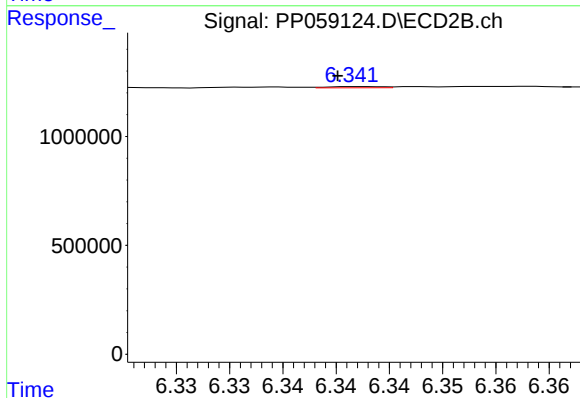
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 31123
Conc: 0.22 ng/ml



#29 AR-1254-4

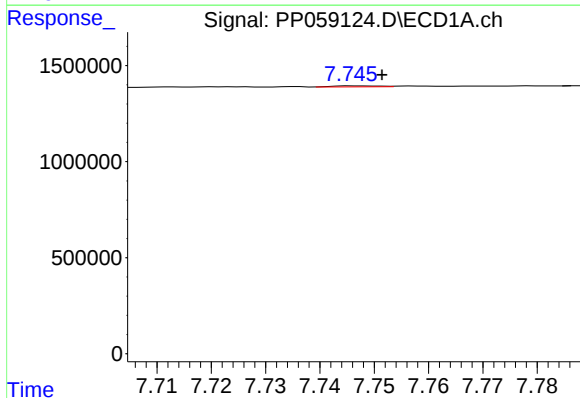
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 28000
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



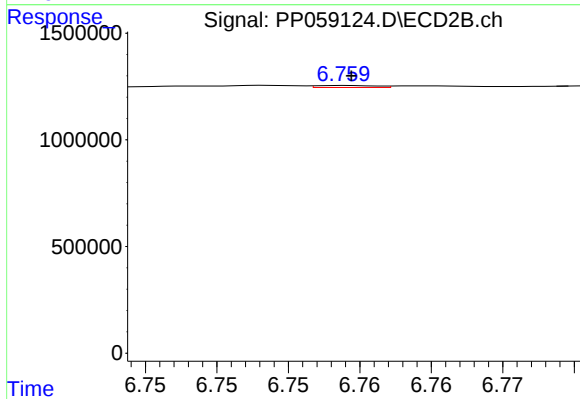
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 18029
Conc: 0.23 ng/ml



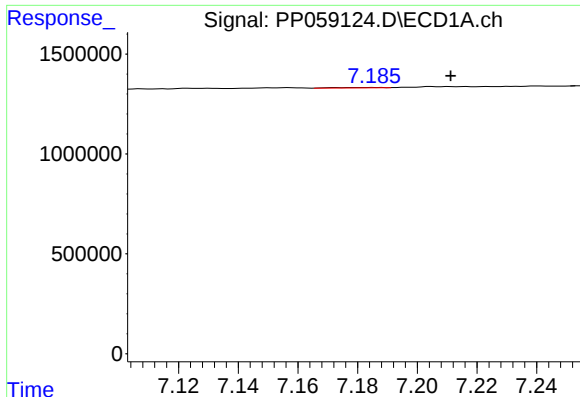
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 31972
Conc: 0.58 ng/ml



#30 AR-1254-5

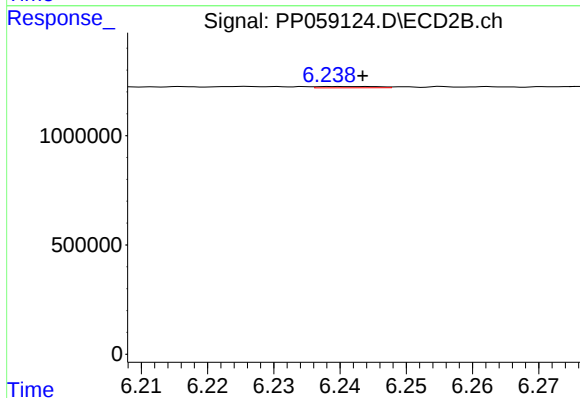
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 27408
Conc: 0.24 ng/ml



#31 AR-1260-1

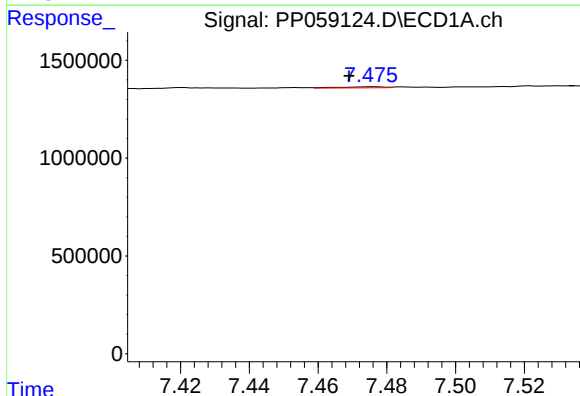
R.T.: 7.186 min
Delta R.T.: -0.025 min
Response: 28813
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



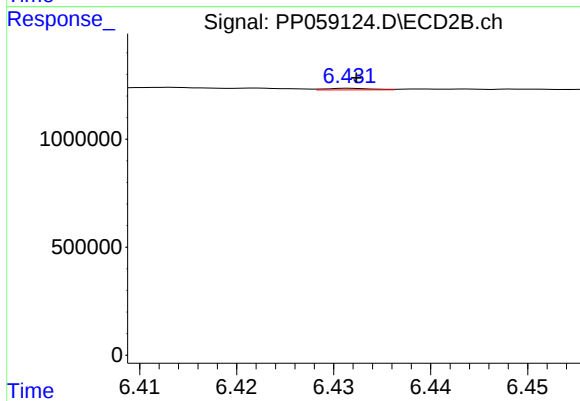
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 38736
Conc: 0.38 ng/ml



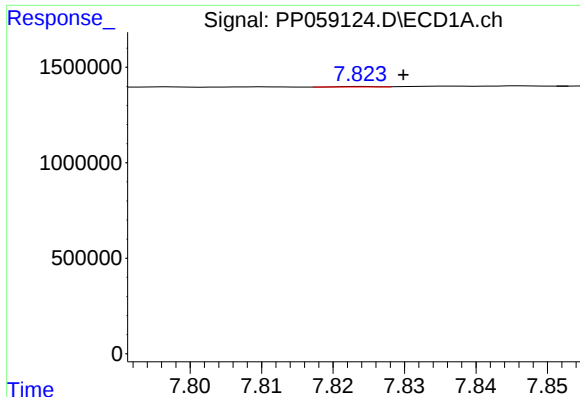
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 49112
Conc: 0.76 ng/ml



#32 AR-1260-2

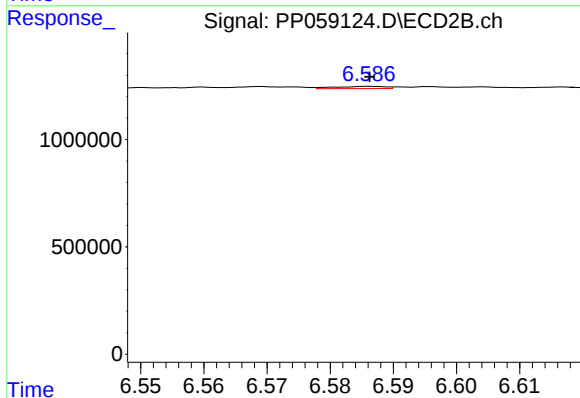
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 23016
Conc: 0.20 ng/ml



#33 AR-1260-3

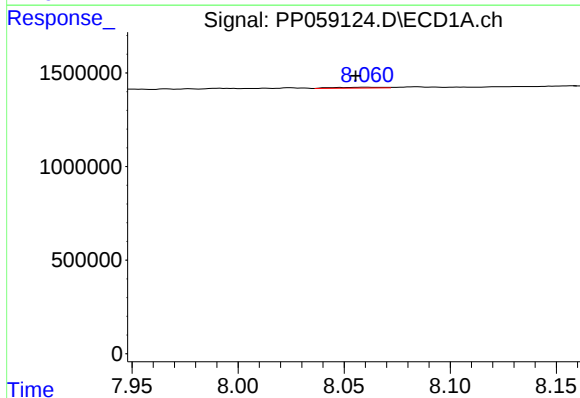
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 8670
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



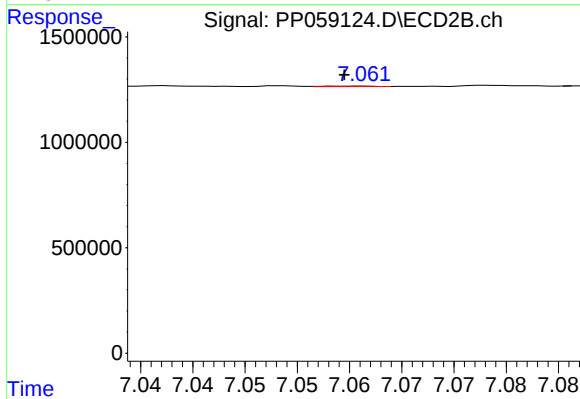
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 57429
Conc: 0.53 ng/ml



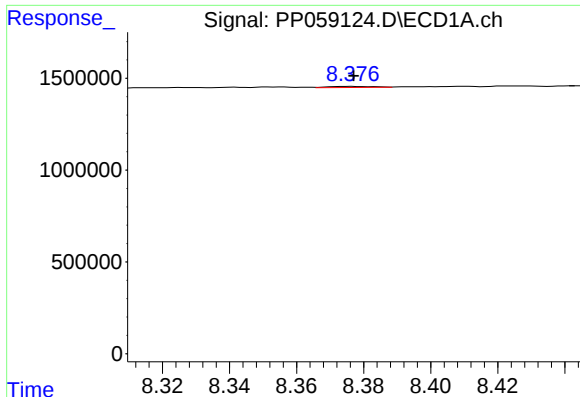
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.005 min
Response: 75278
Conc: 1.39 ng/ml



#34 AR-1260-4

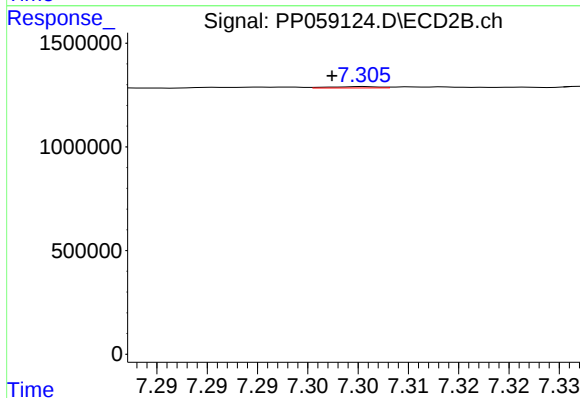
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 8063
Conc: 0.09 ng/ml



#35 AR-1260-5

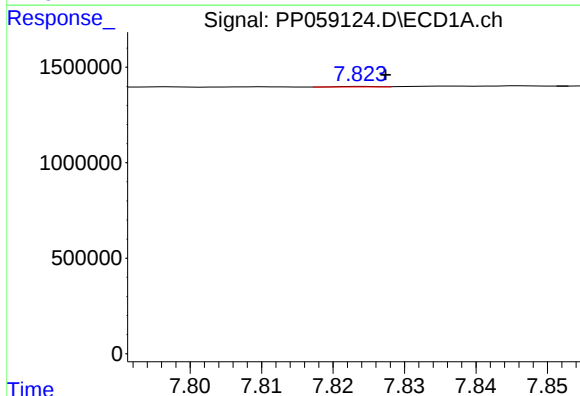
R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 49887
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



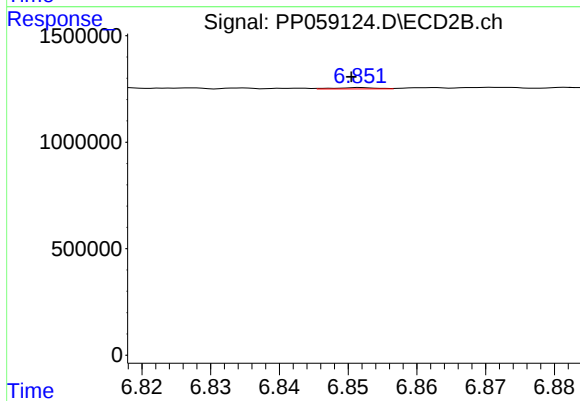
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 20863
Conc: 0.12 ng/ml



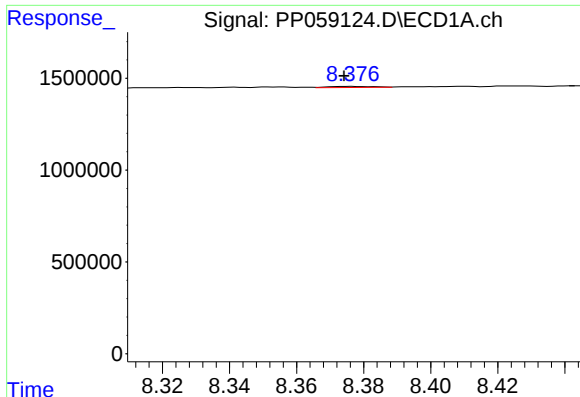
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 8670
Conc: 0.12 ng/ml



#36 AR-1262-1

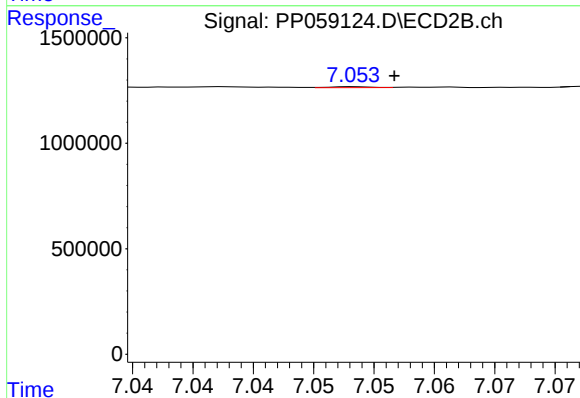
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 25383
Conc: 0.47 ng/ml



#37 AR-1262-2

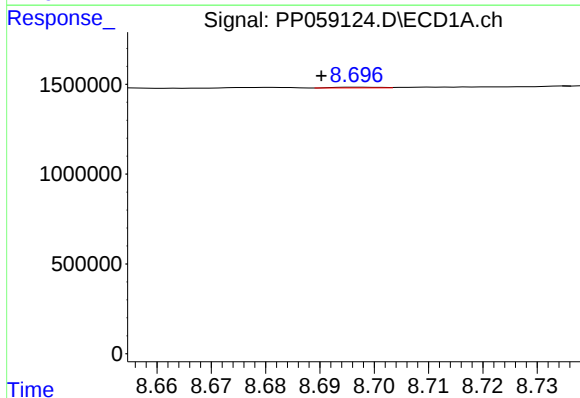
R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 49887
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



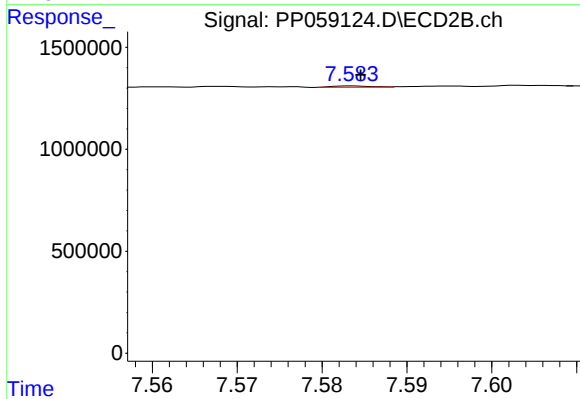
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 10660
Conc: 0.10 ng/ml



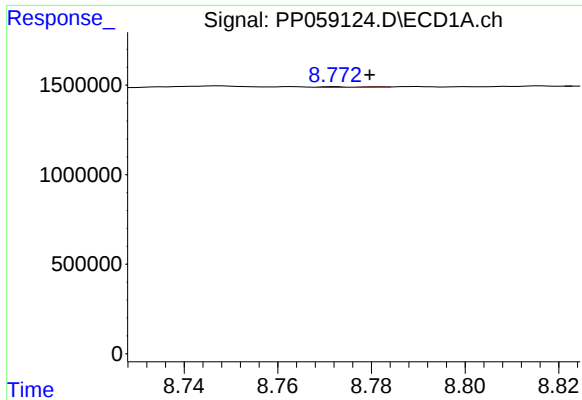
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.007 min
Response: 23569
Conc: 0.30 ng/ml



#38 AR-1262-3

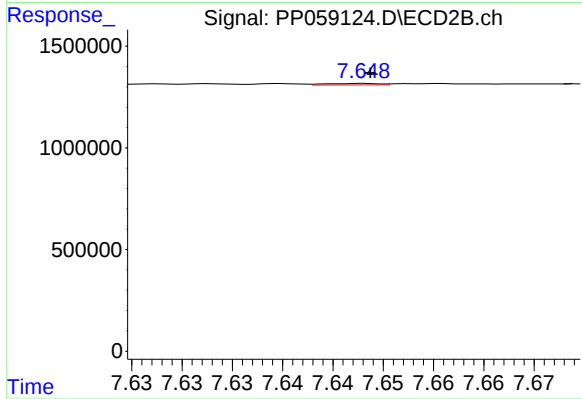
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 21786
Conc: 0.27 ng/ml



#39 AR-1262-4

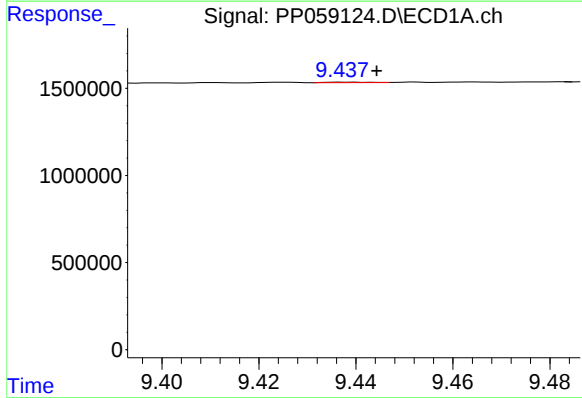
R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 26017
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



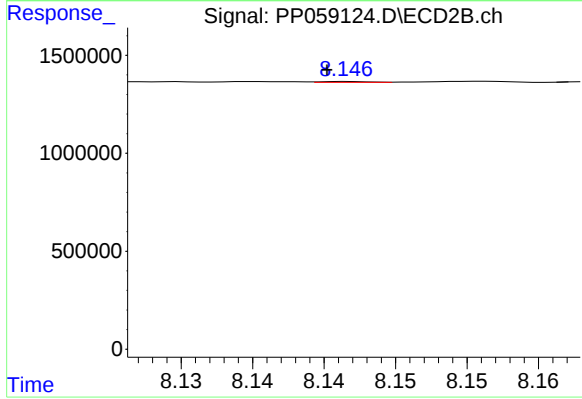
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 26945
Conc: 0.19 ng/ml



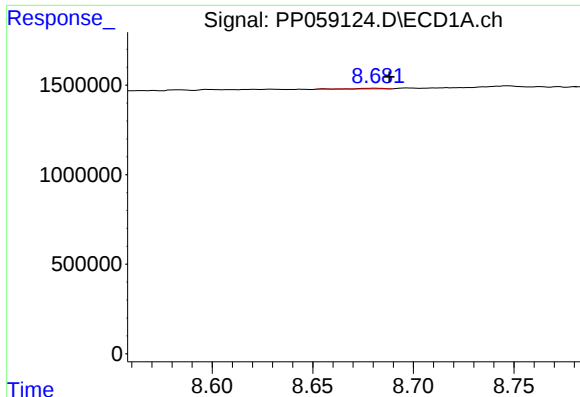
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 14238
Conc: 0.37 ng/ml



#40 AR-1262-5

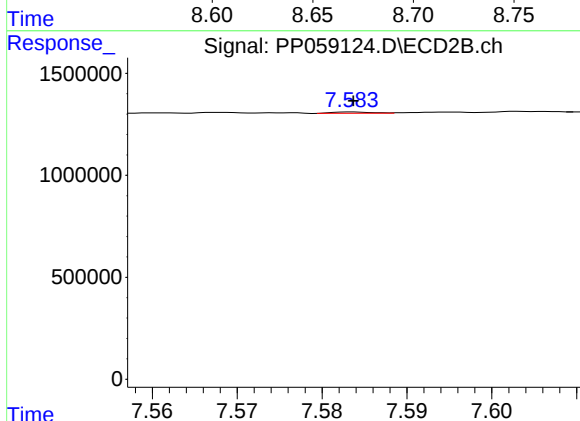
R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 9928
Conc: 0.16 ng/ml



#41 AR-1268-1

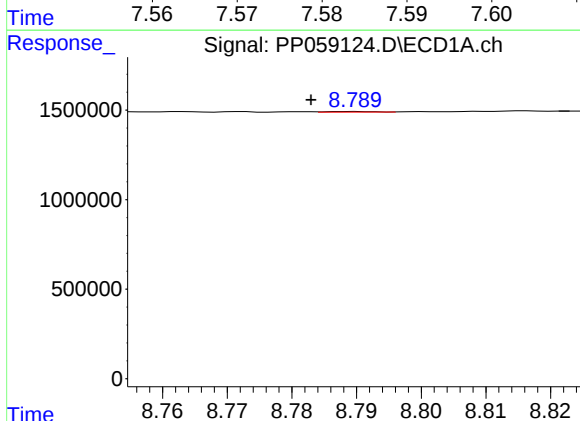
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 32646
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



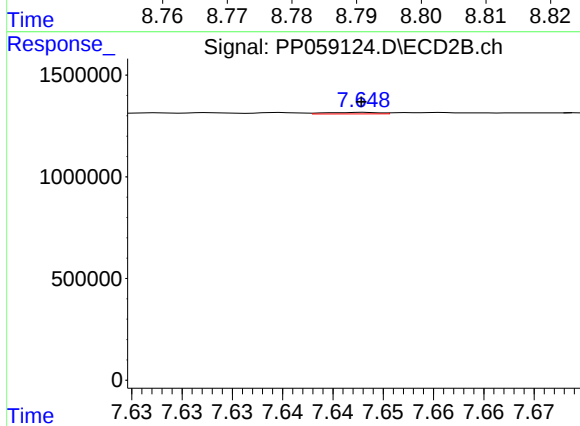
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 21786
Conc: 0.09 ng/ml



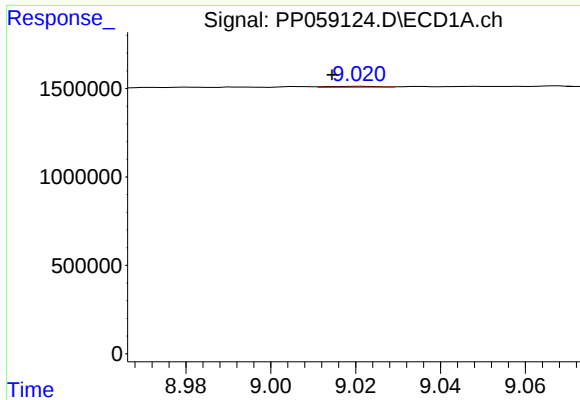
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 15063
Conc: 0.12 ng/ml



#42 AR-1268-2

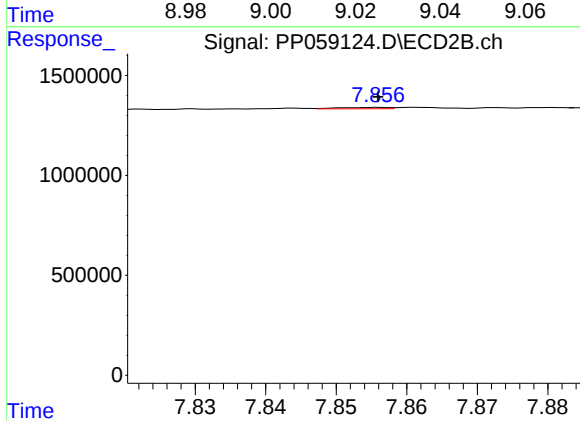
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 26945
Conc: 0.13 ng/ml



#43 AR-1268-3

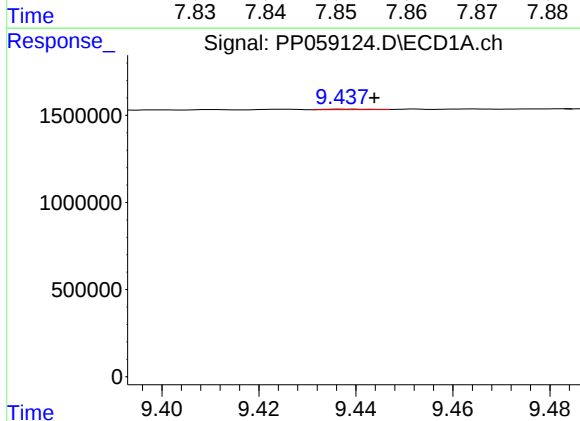
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 41253
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



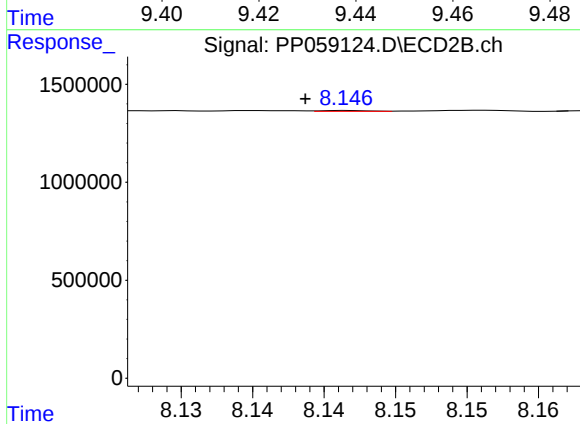
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 30542
Conc: 0.16 ng/ml



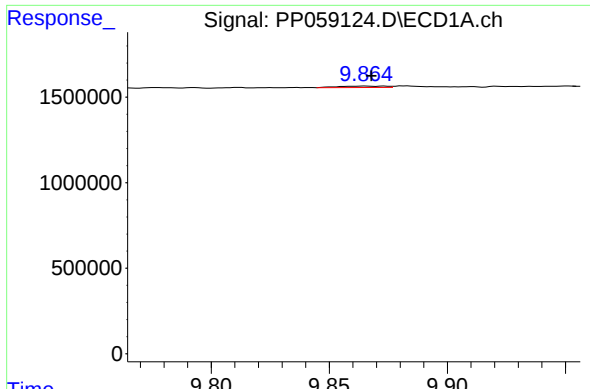
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 14238
Conc: 0.33 ng/ml



#44 AR-1268-4

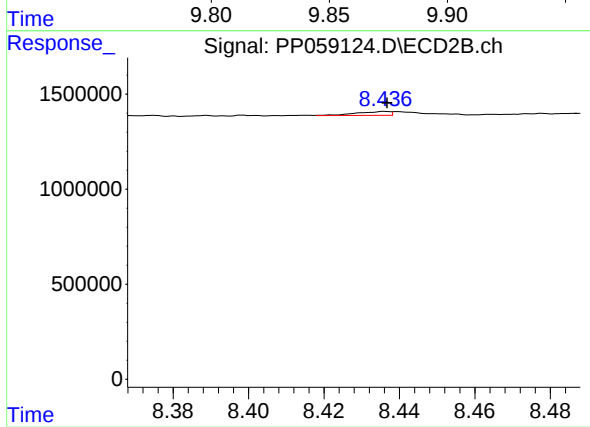
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 9928
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 114873
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 123935
Conc: 0.25 ng/ml