

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032422\
 Data File : PP045094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 16:06
 Operator : YP\AJ
 Sample : N2055-16 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 03:05:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.894	3.153	2770469	2274832	1.521	1.726
2)	SA Decachlor...	10.012	8.506	2832989	2620054	2.201	2.016
Target Compounds							
3)	L1 AR-1016-1	5.144	4.294	309981	38559	5.283	0.761 #
4)	L1 AR-1016-2	5.197f	4.316	151820	185899	1.698	2.579 #
5)	L1 AR-1016-3	5.235	4.508	165560	5396	3.181	0.137 #
6)	L1 AR-1016-4	5.349	4.544	190167	202161	4.444	6.421 #
7)	L1 AR-1016-5	5.663	4.769	113419	192465	2.584	4.822 #
8)	L2 AR-1221-1	4.151	3.382	17865	8414	0.870	0.567 #
9)	L2 AR-1221-2	4.236	3.471	153088	36533	10.014	2.949 #
10)	L2 AR-1221-3	4.326	3.552	81625	24225	1.690	0.624 #
11)	L3 AR-1232-1	4.291	3.552	112248	24225	2.495	0.674 #
12)	L3 AR-1232-2	4.863	4.316	42881	185899	2.041	5.376 #
13)	L3 AR-1232-3	5.197f	4.508	151820	5396	3.639	0.288 #
14)	L3 AR-1232-4	5.349	4.592	190167	44165	9.509	2.668 #
15)	L3 AR-1232-5	5.445	4.769	192776	192465	13.642	10.409
16)	L4 AR-1242-1	5.144	4.294	309981	38559	6.755	0.965 #
17)	L4 AR-1242-2	5.197f	4.316	151820	185899	2.168	3.275 #
18)	L4 AR-1242-3	5.235	4.508	165560	5396	4.031	0.173 #
19)	L4 AR-1242-4	5.349	4.592	190167	44165	5.529	1.458 #
20)	L4 AR-1242-5	6.144	5.146	166247	542478	4.546	13.637 #
21)	L5 AR-1248-1	5.144	4.294	309981	38559	8.814	1.221 #
22)	L5 AR-1248-2	5.445	4.544	192776	202161	4.075	4.623
23)	L5 AR-1248-3	5.663	4.592	113419	44165	1.920	0.967 #
24)	L5 AR-1248-4	6.095	4.769	356631	192465	5.620	3.563 #
25)	L5 AR-1248-5	6.144	5.200	166247	12781	2.664	0.228 #
26)	L6 AR-1254-1	6.070	5.146	588878	542478	8.869	6.273 #
27)	L6 AR-1254-2	6.308	5.307	869956	626991	8.707	8.426
28)	L6 AR-1254-3	6.708	5.737	788074	783606	7.705	6.820
29)	L6 AR-1254-4	7.021	5.985	634661	521145	8.726	6.990
30)	L6 AR-1254-5	7.479	6.438	983882	842070	12.721	8.178 #
31)	L7 AR-1260-1	6.900	5.879	38930	522807	0.565	7.425 #
32)	L7 AR-1260-2	7.171	6.084	602318	707025	7.758	7.906
33)	L7 AR-1260-3	7.574	6.243	45675	1252935	0.726	14.711 #
34)	L7 AR-1260-4	7.824	6.762	101834	58486	1.388	0.870 #
35)	L7 AR-1260-5	8.147	7.035	160314	96281	1.145	0.616 #
36)	L8 AR-1262-1	7.574	6.481	45675	55260	0.482	0.537
37)	L8 AR-1262-2	8.147	6.762	160314	58486	0.996	0.634 #
38)	L8 AR-1262-3	8.507f	7.335	154275	30382	1.430	0.417 #
39)	L8 AR-1262-4	8.586	7.411	57610	71184	1.126	0.530 #
40)	L8 AR-1262-5	9.266	7.953	128710	34727	2.303	0.527 #
41)	L9 AR-1268-1	8.507f	7.344	154275	59200	0.801	0.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032422\
 Data File : PP045094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 16:06
 Operator : YP\AJ
 Sample : N2055-16 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 03:05:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

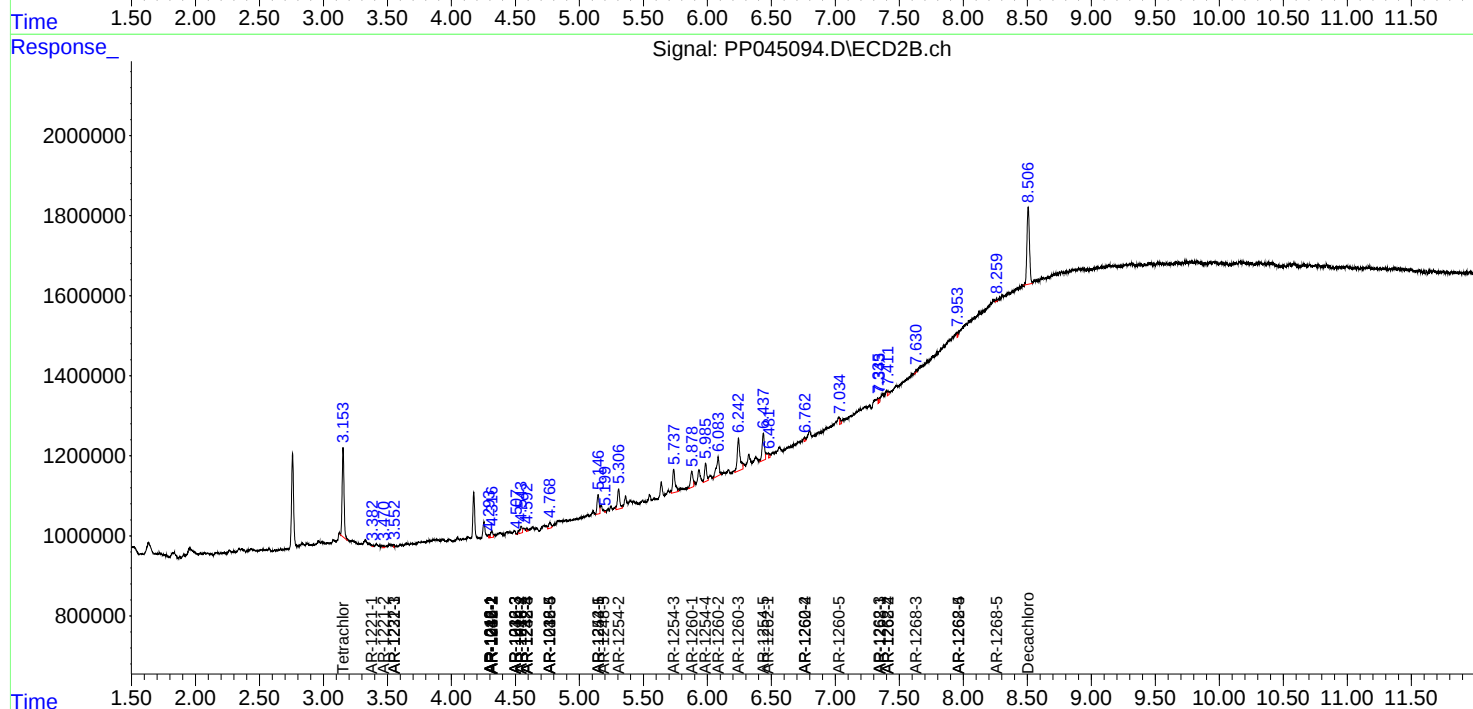
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

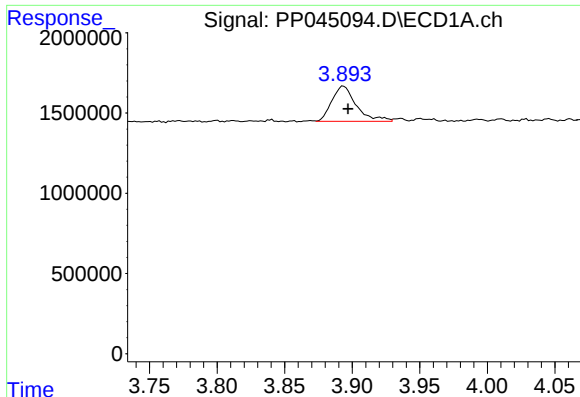
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.586	7.411	57610	71184	0.330	0.364
43) L9	AR-1268-3	8.832	7.630	280077	37967	1.834	0.230 #
44) L9	AR-1268-4	9.266	7.953	128710	34727	2.056	0.453 #
45) L9	AR-1268-5	9.679	8.259	184000	34774	0.382	0.067 #

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

Instrument :
ECD_P
ClientSampleId :

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

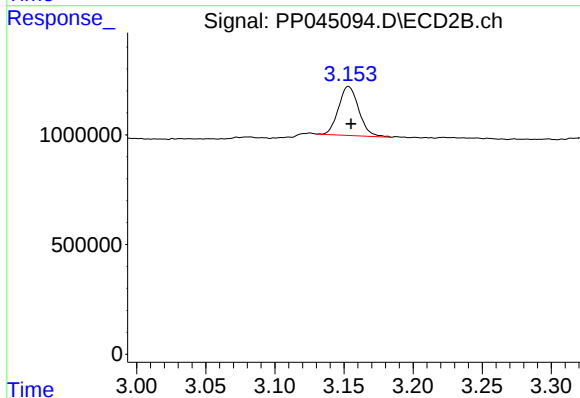




#1 Tetrachloro-m-xylene

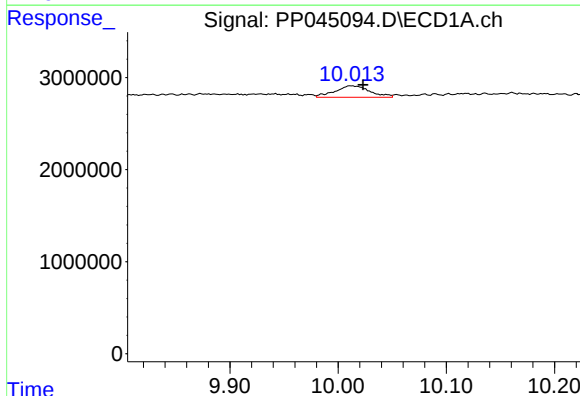
R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2770469
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



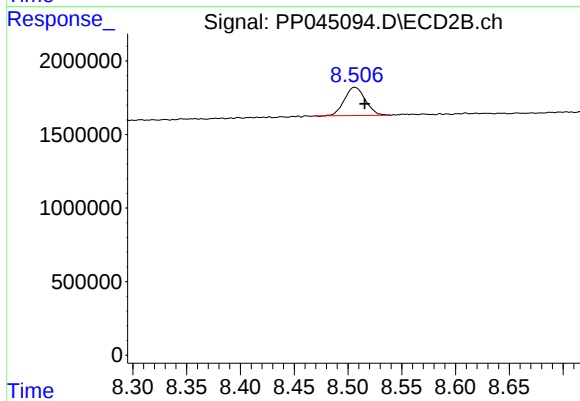
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 2274832
Conc: 1.73 ng/ml



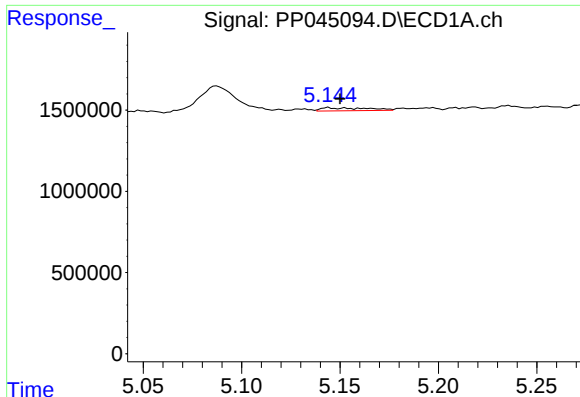
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.011 min
Response: 2832989
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

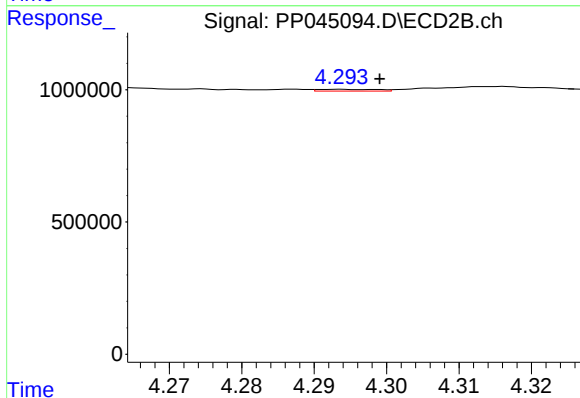
R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 2620054
Conc: 2.02 ng/ml



#3 AR-1016-1

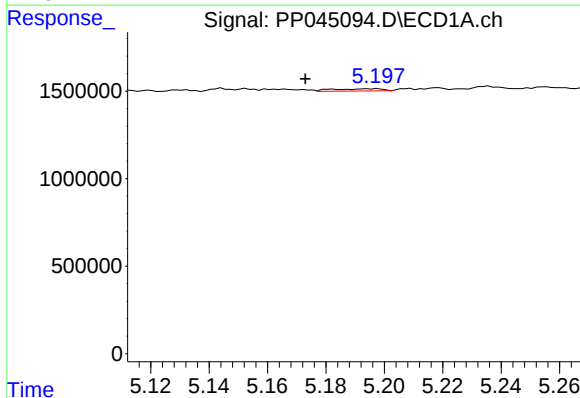
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 309981
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



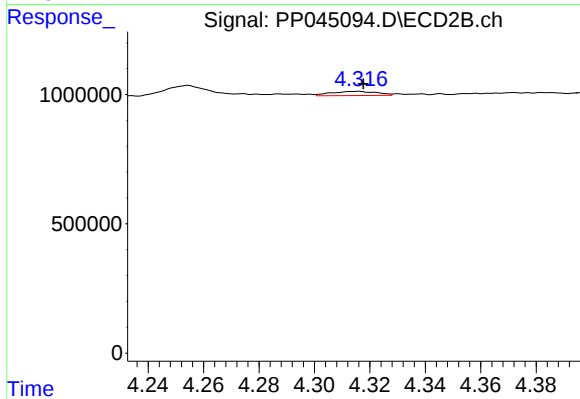
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 38559
Conc: 0.76 ng/ml



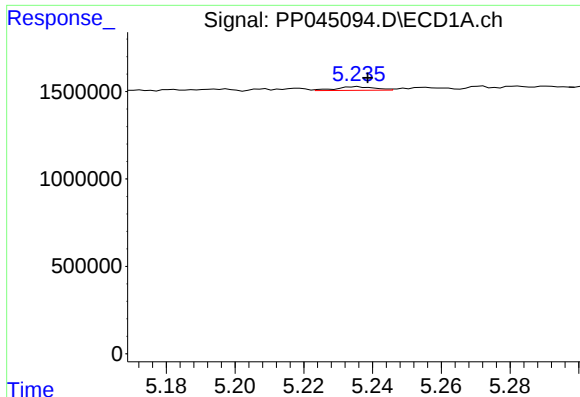
#4 AR-1016-2

R.T.: 5.197 min
Delta R.T.: 0.024 min
Response: 151820
Conc: 1.70 ng/ml



#4 AR-1016-2

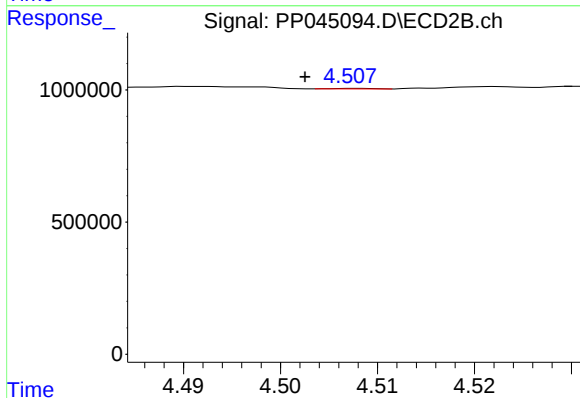
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 185899
Conc: 2.58 ng/ml



#5 AR-1016-3

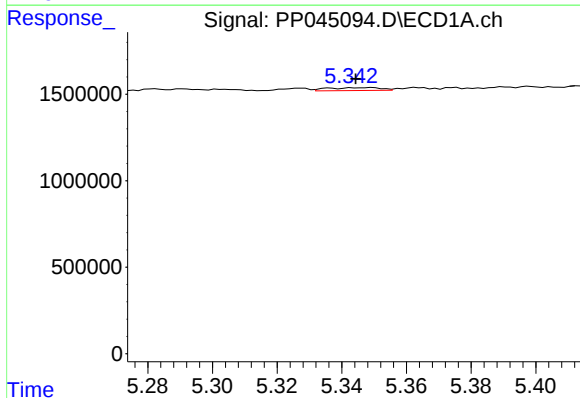
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 165560
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



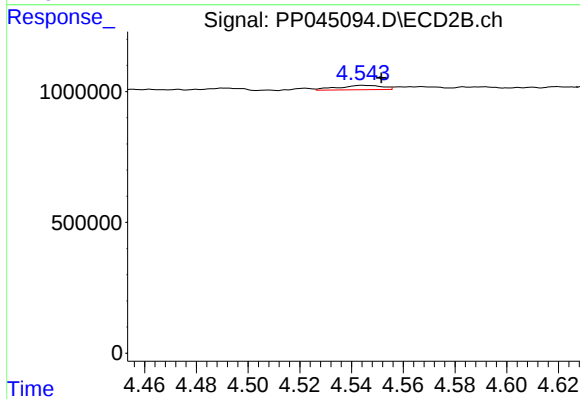
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 5396
Conc: 0.14 ng/ml



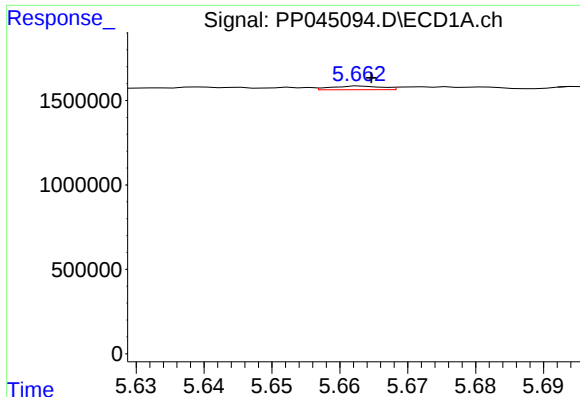
#6 AR-1016-4

R.T.: 5.349 min
Delta R.T.: 0.005 min
Response: 190167
Conc: 4.44 ng/ml



#6 AR-1016-4

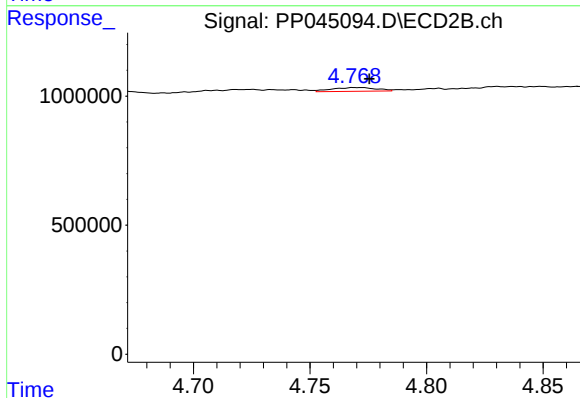
R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 202161
Conc: 6.42 ng/ml



#7 AR-1016-5

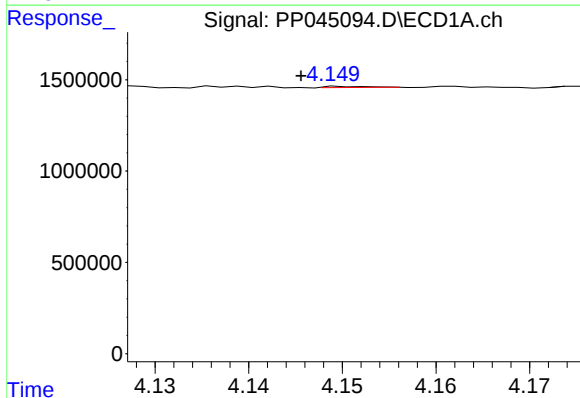
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 113419
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



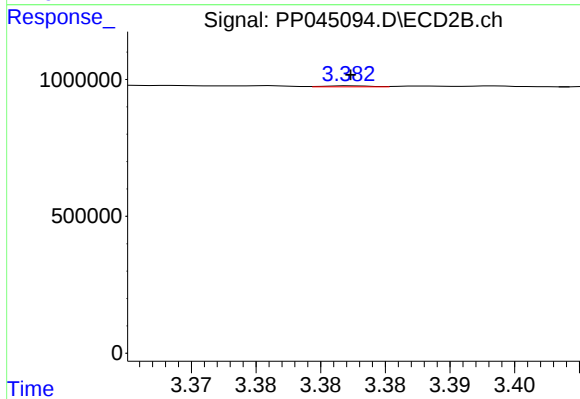
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 192465
Conc: 4.82 ng/ml



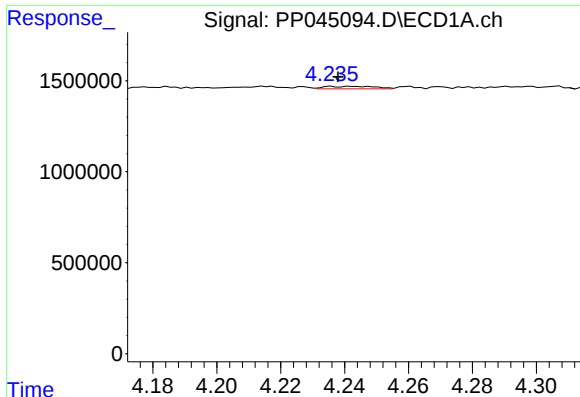
#8 AR-1221-1

R.T.: 4.151 min
Delta R.T.: 0.005 min
Response: 17865
Conc: 0.87 ng/ml



#8 AR-1221-1

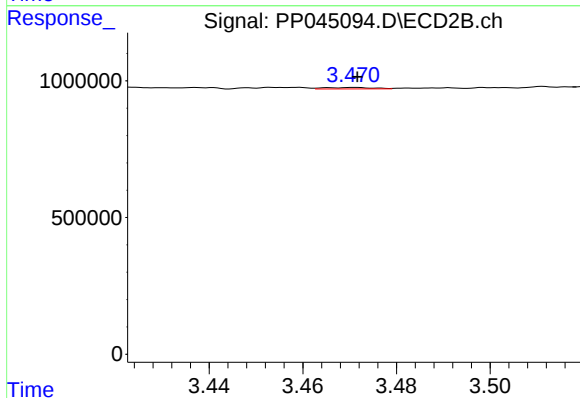
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 8414
Conc: 0.57 ng/ml



#9 AR-1221-2

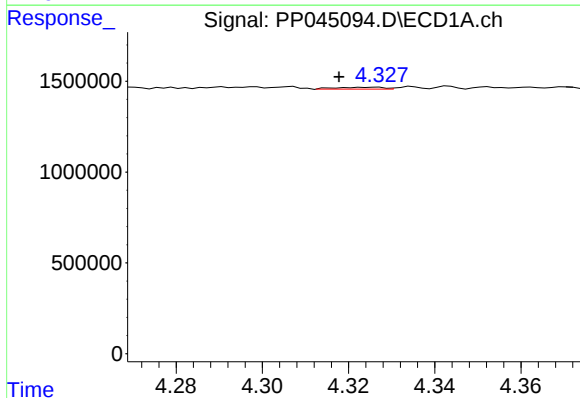
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 153088
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



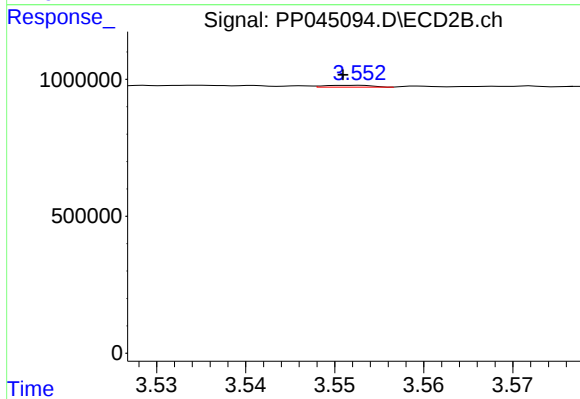
#9 AR-1221-2

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 36533
Conc: 2.95 ng/ml



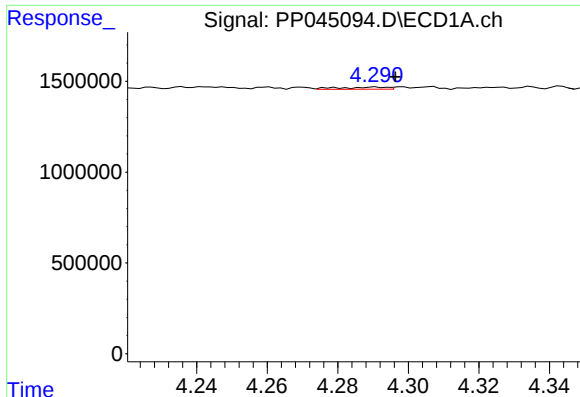
#10 AR-1221-3

R.T.: 4.326 min
Delta R.T.: 0.009 min
Response: 81625
Conc: 1.69 ng/ml



#10 AR-1221-3

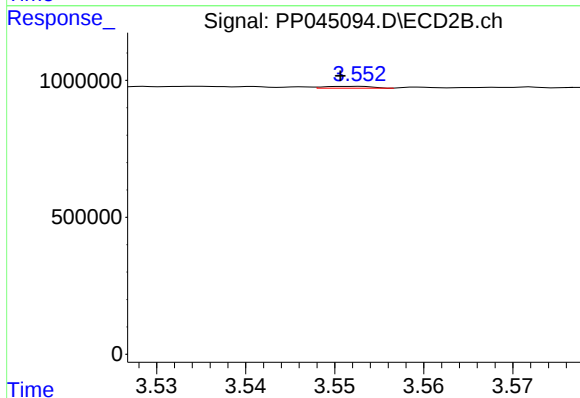
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 24225
Conc: 0.62 ng/ml



#11 AR-1232-1

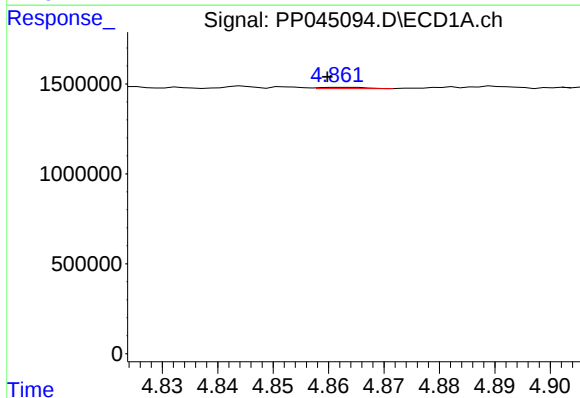
R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 112248
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



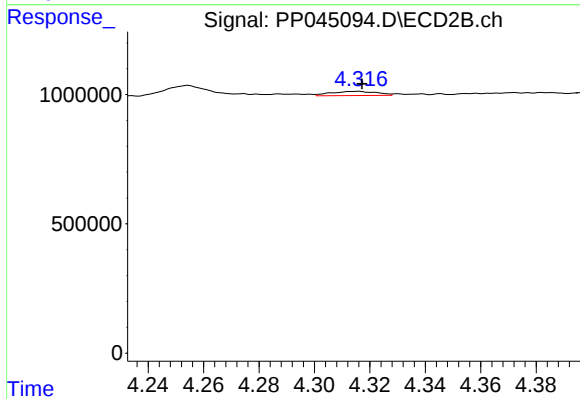
#11 AR-1232-1

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 24225
Conc: 0.67 ng/ml



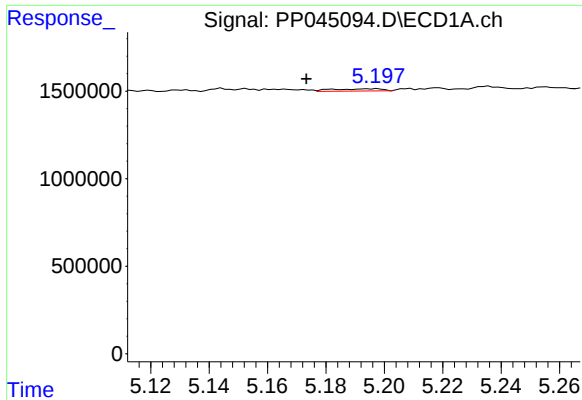
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 42881
Conc: 2.04 ng/ml



#12 AR-1232-2

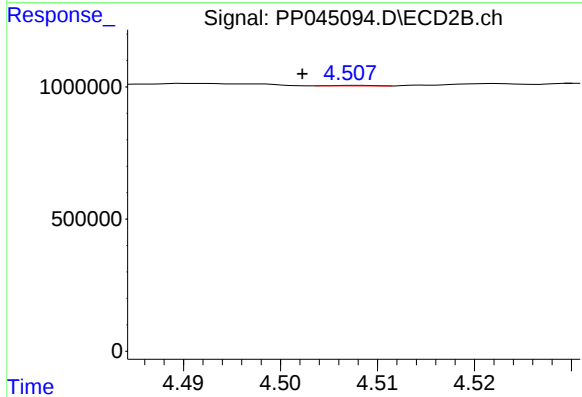
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 185899
Conc: 5.38 ng/ml



#13 AR-1232-3

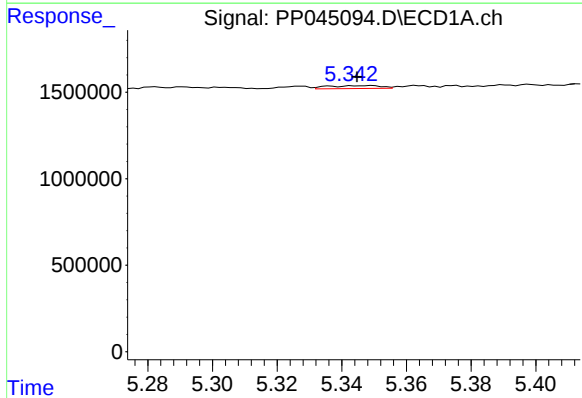
R.T.: 5.197 min
Delta R.T.: 0.024 min
Response: 151820
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



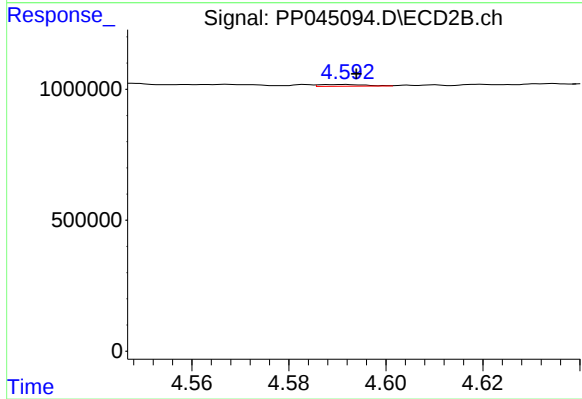
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: 0.006 min
Response: 5396
Conc: 0.29 ng/ml



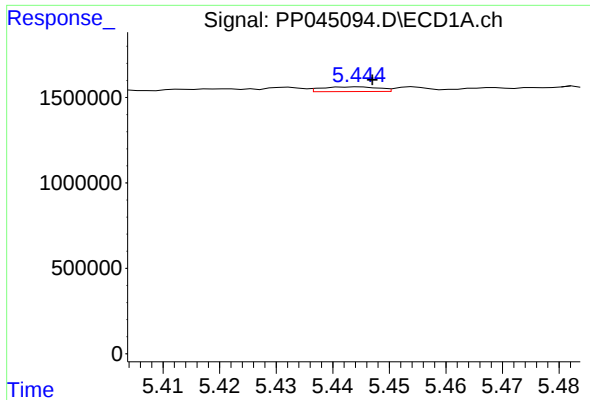
#14 AR-1232-4

R.T.: 5.349 min
Delta R.T.: 0.005 min
Response: 190167
Conc: 9.51 ng/ml



#14 AR-1232-4

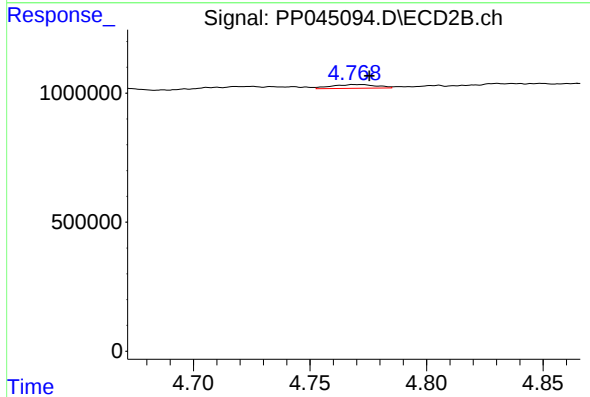
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 44165
Conc: 2.67 ng/ml



#15 AR-1232-5

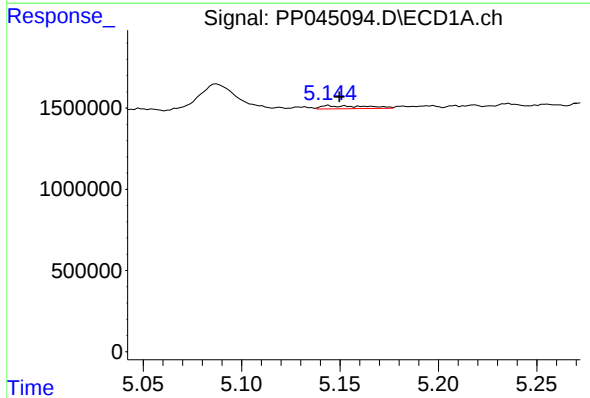
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 192776
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



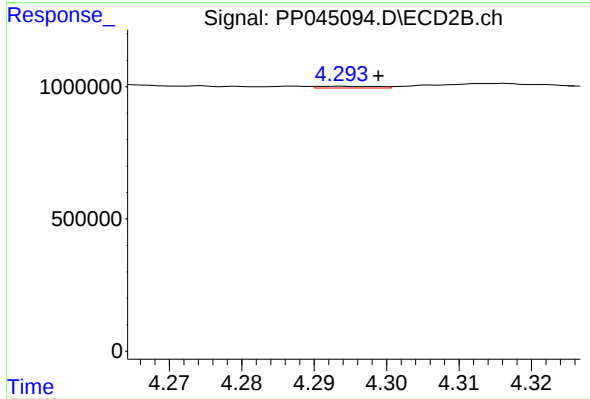
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 192465
Conc: 10.41 ng/ml



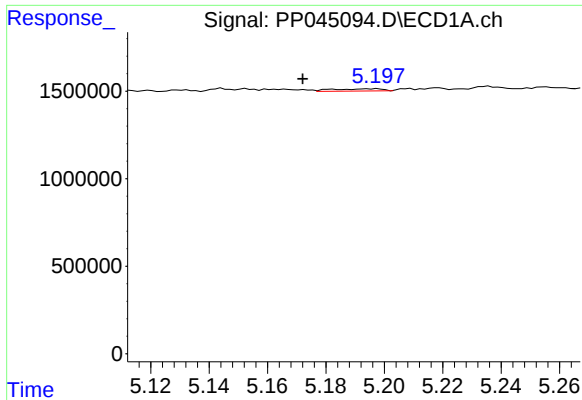
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 309981
Conc: 6.76 ng/ml



#16 AR-1242-1

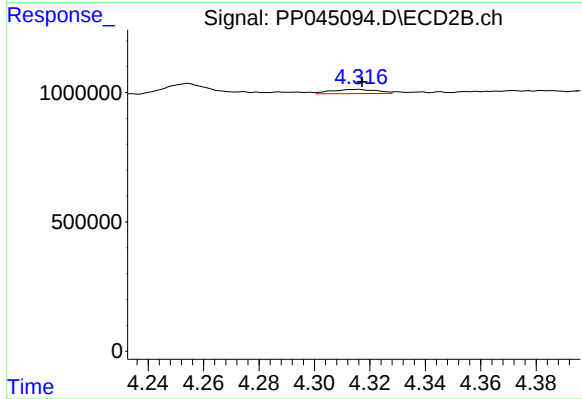
R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 38559
Conc: 0.97 ng/ml



#17 AR-1242-2

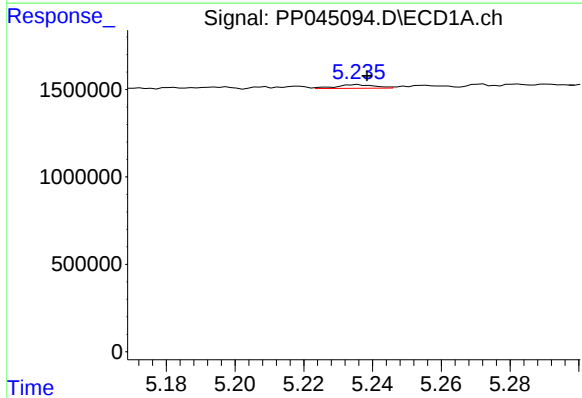
R.T.: 5.197 min
Delta R.T.: 0.025 min
Response: 151820
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



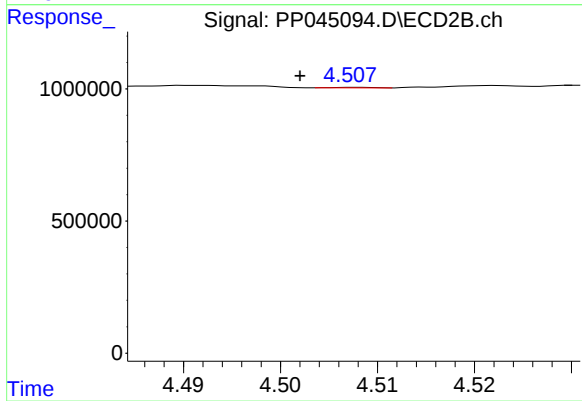
#17 AR-1242-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 185899
Conc: 3.28 ng/ml



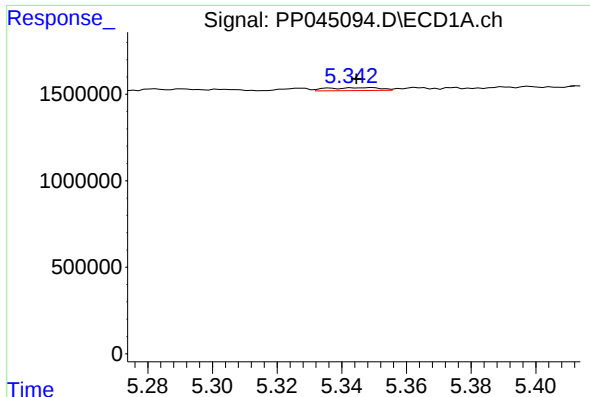
#18 AR-1242-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 165560
Conc: 4.03 ng/ml



#18 AR-1242-3

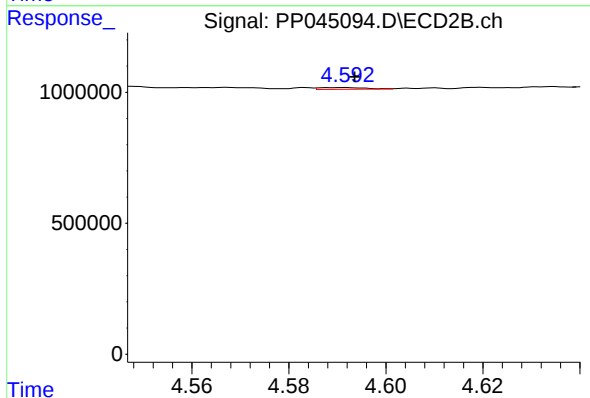
R.T.: 4.508 min
Delta R.T.: 0.006 min
Response: 5396
Conc: 0.17 ng/ml



#19 AR-1242-4

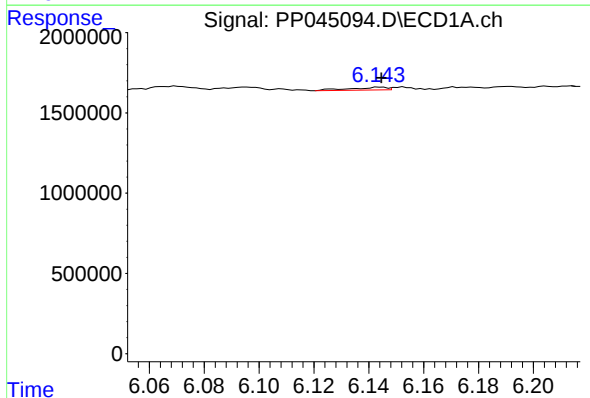
R.T.: 5.349 min
Delta R.T.: 0.005 min
Response: 190167
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



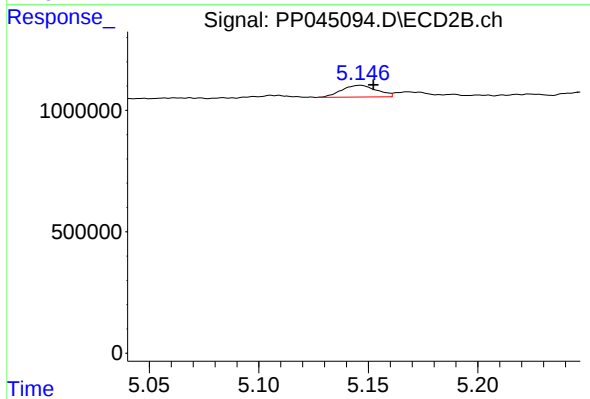
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 44165
Conc: 1.46 ng/ml



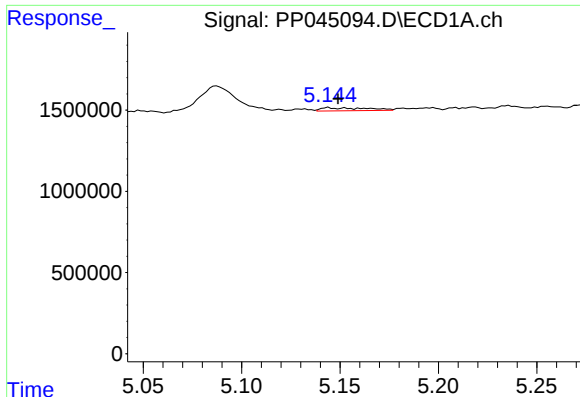
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 166247
Conc: 4.55 ng/ml



#20 AR-1242-5

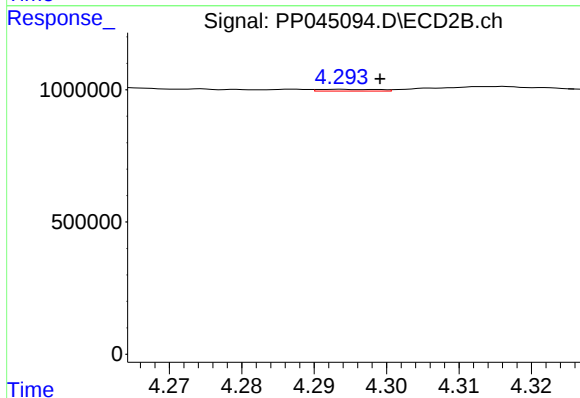
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 542478
Conc: 13.64 ng/ml



#21 AR-1248-1

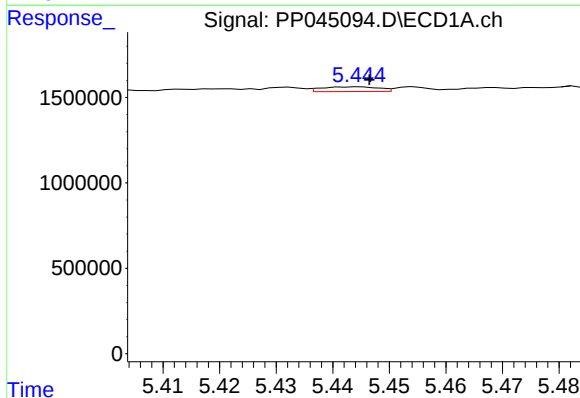
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 309981
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



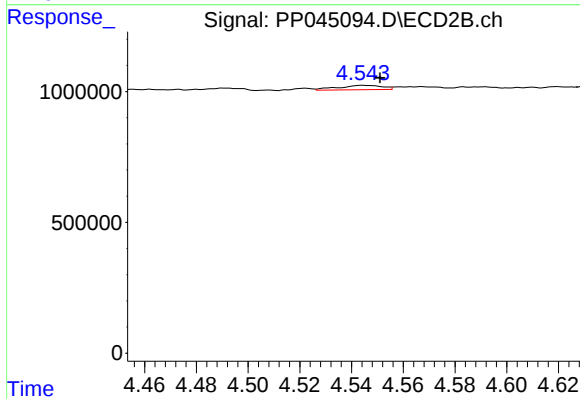
#21 AR-1248-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 38559
Conc: 1.22 ng/ml



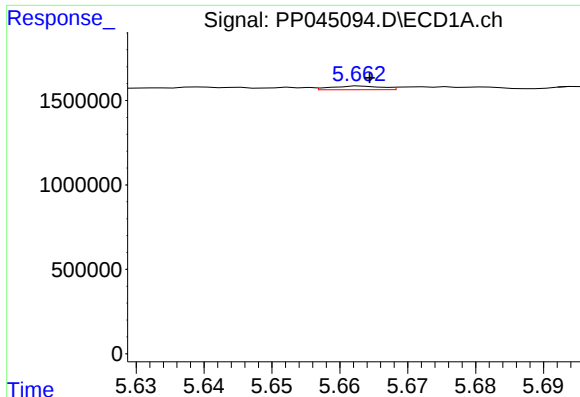
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 192776
Conc: 4.08 ng/ml



#22 AR-1248-2

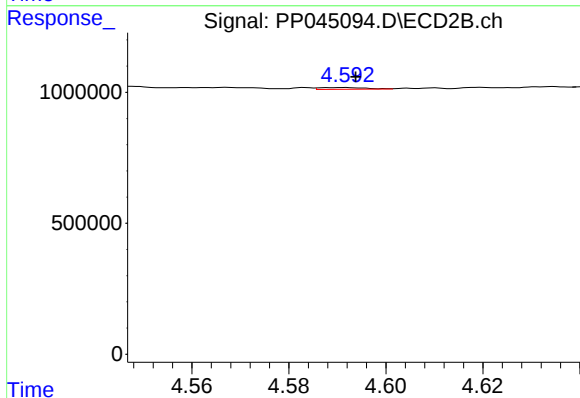
R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 202161
Conc: 4.62 ng/ml



#23 AR-1248-3

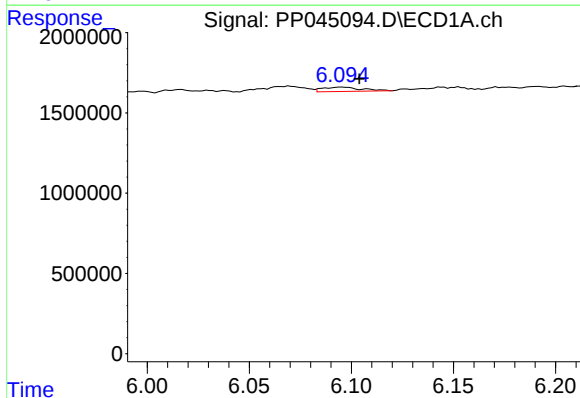
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 113419
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



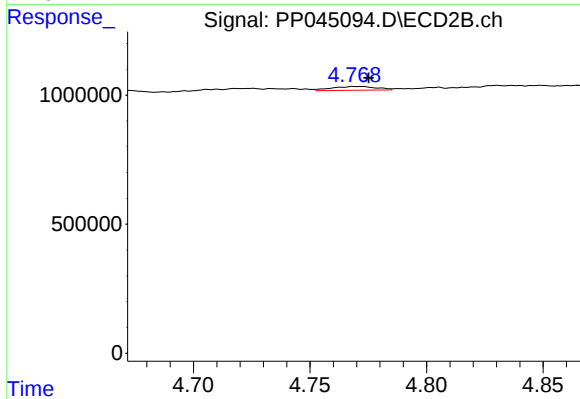
#23 AR-1248-3

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 44165
Conc: 0.97 ng/ml



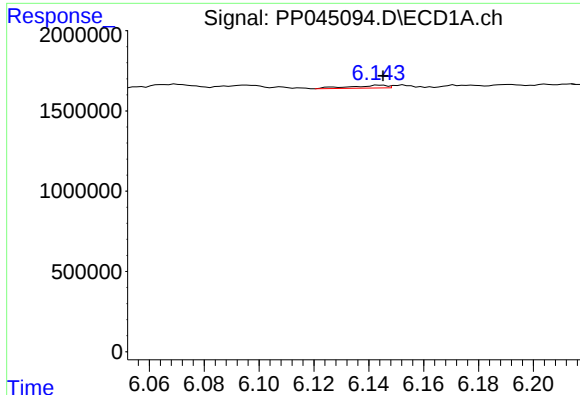
#24 AR-1248-4

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 356631
Conc: 5.62 ng/ml



#24 AR-1248-4

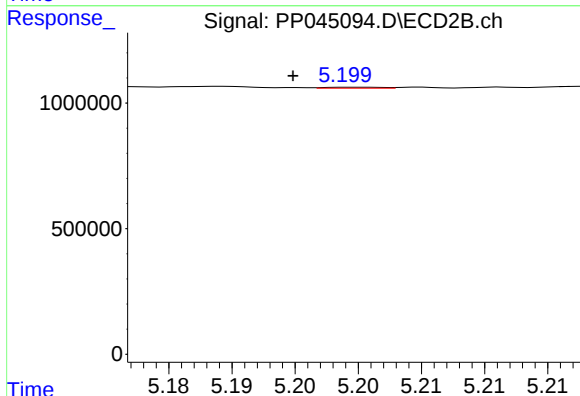
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 192465
Conc: 3.56 ng/ml



#25 AR-1248-5

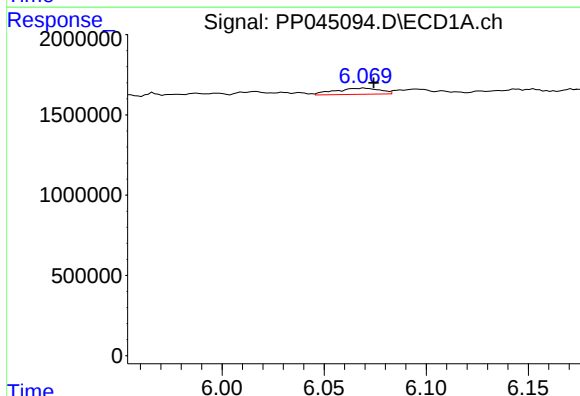
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 166247
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



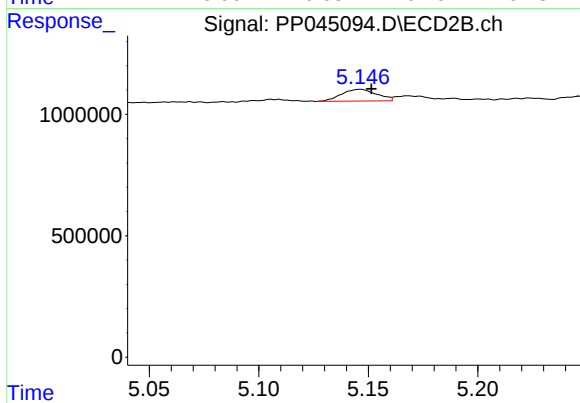
#25 AR-1248-5

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 12781
Conc: 0.23 ng/ml



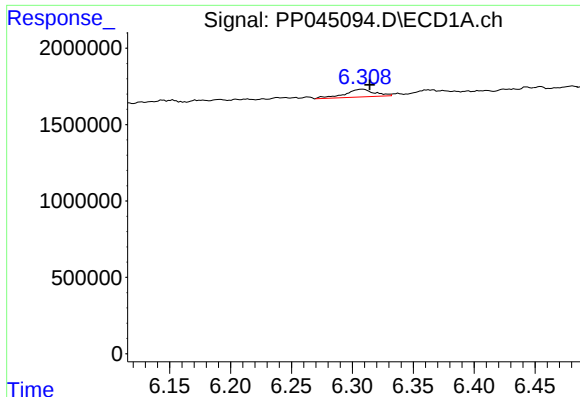
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 588878
Conc: 8.87 ng/ml



#26 AR-1254-1

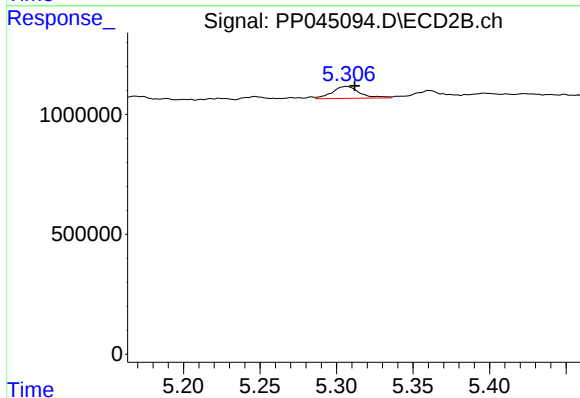
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 542478
Conc: 6.27 ng/ml



#27 AR-1254-2

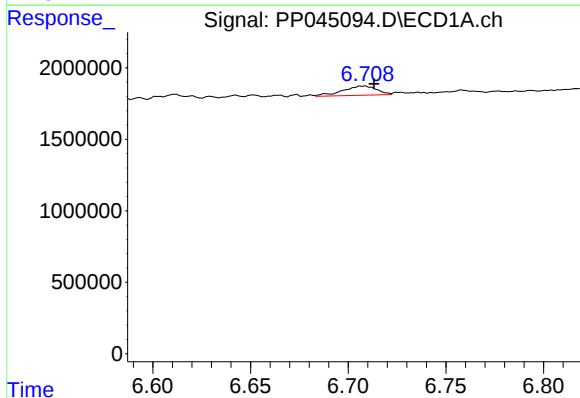
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 869956
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



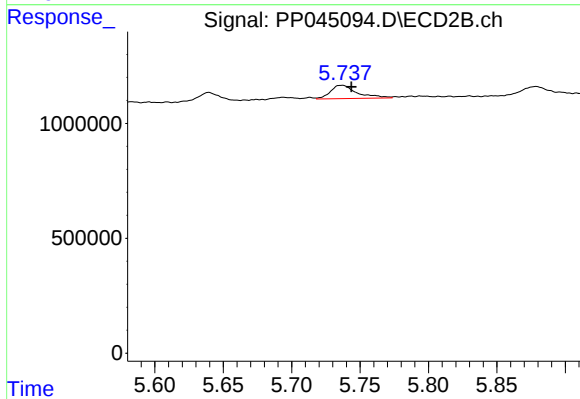
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 626991
Conc: 8.43 ng/ml



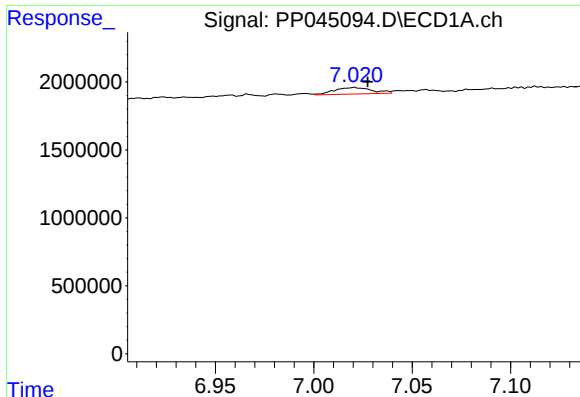
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 788074
Conc: 7.71 ng/ml



#28 AR-1254-3

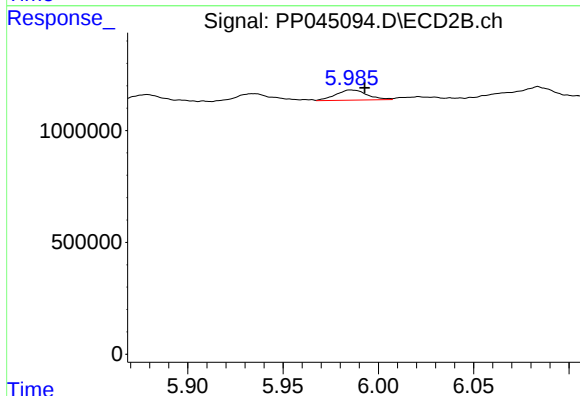
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 783606
Conc: 6.82 ng/ml



#29 AR-1254-4

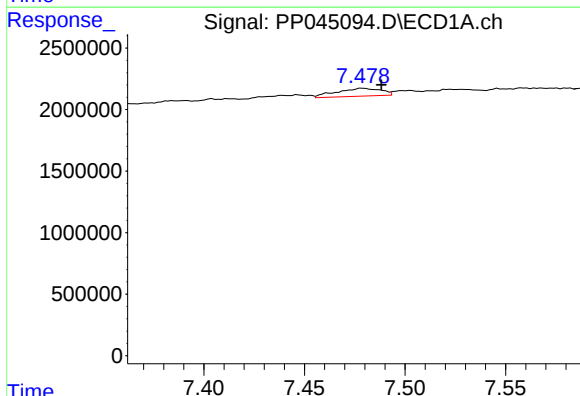
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 634661
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



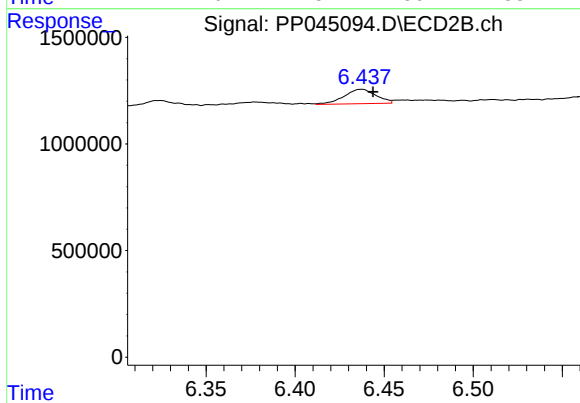
#29 AR-1254-4

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 521145
Conc: 6.99 ng/ml



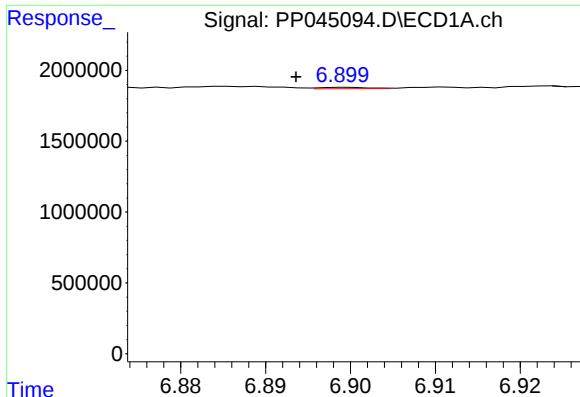
#30 AR-1254-5

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 983882
Conc: 12.72 ng/ml



#30 AR-1254-5

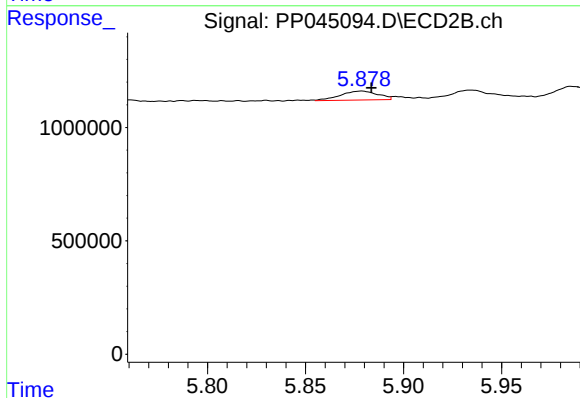
R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 842070
Conc: 8.18 ng/ml



#31 AR-1260-1

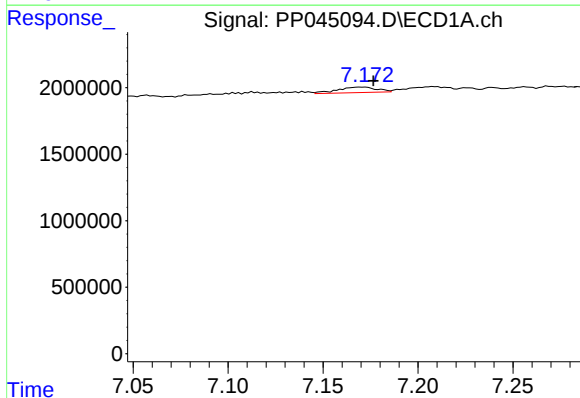
R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 38930
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



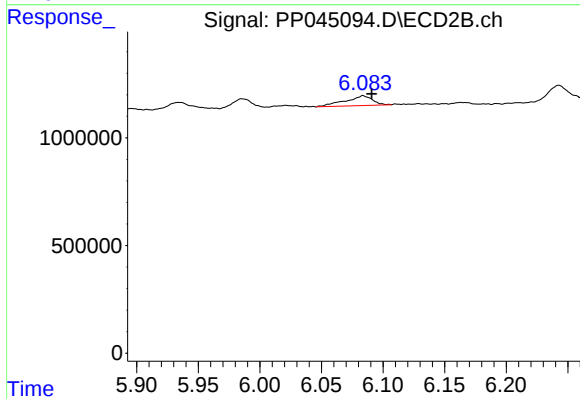
#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 522807
Conc: 7.43 ng/ml



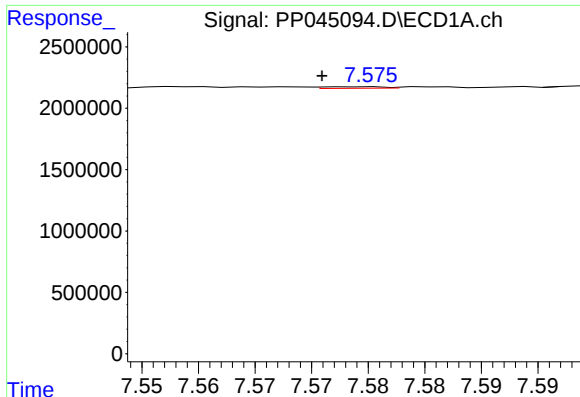
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 602318
Conc: 7.76 ng/ml



#32 AR-1260-2

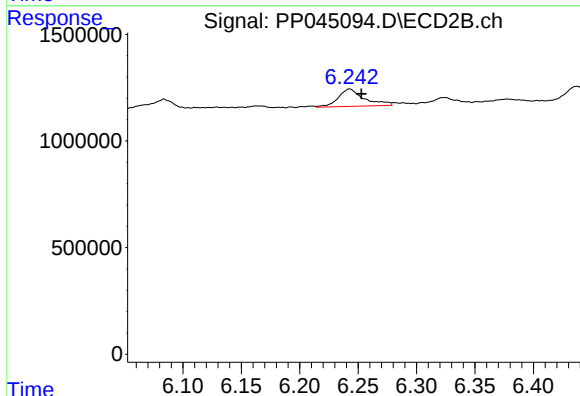
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 707025
Conc: 7.91 ng/ml



#33 AR-1260-3

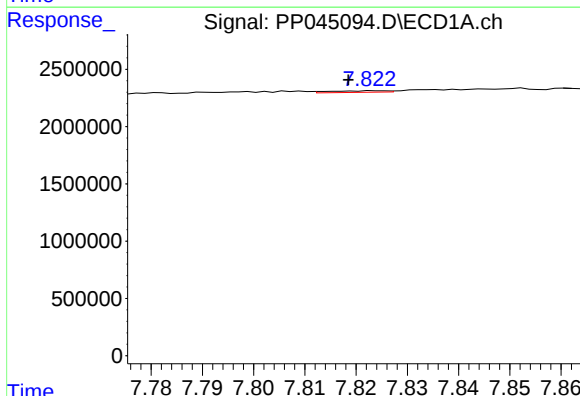
R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 45675
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



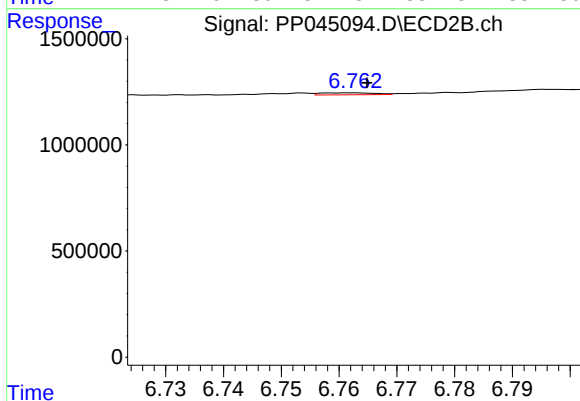
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 1252935
Conc: 14.71 ng/ml



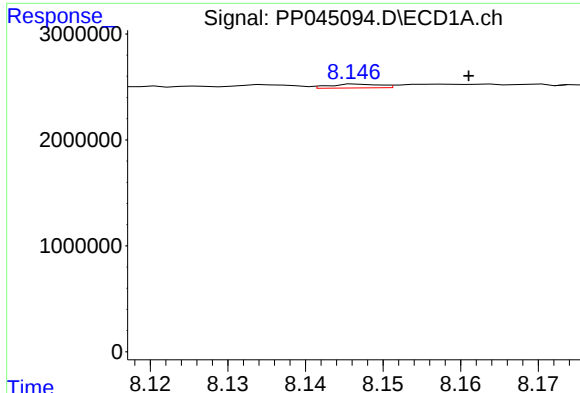
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: 0.005 min
Response: 101834
Conc: 1.39 ng/ml



#34 AR-1260-4

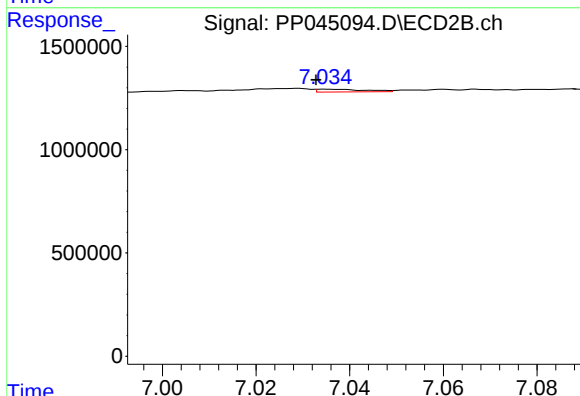
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 58486
Conc: 0.87 ng/ml



#35 AR-1260-5

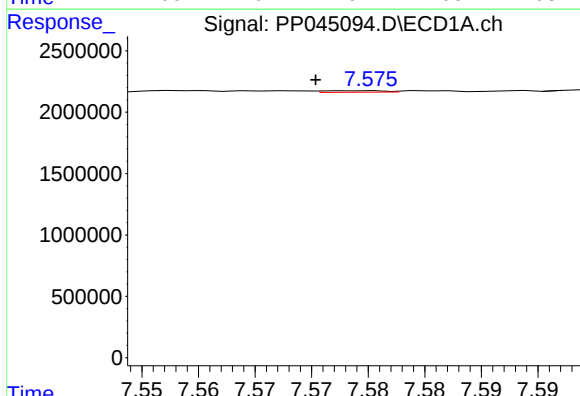
R.T.: 8.147 min
Delta R.T.: -0.014 min
Response: 160314
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



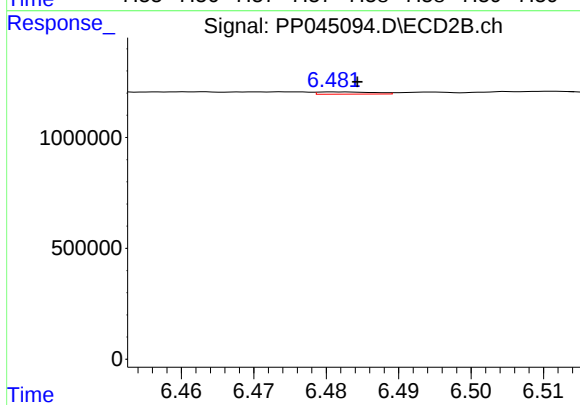
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 96281
Conc: 0.62 ng/ml



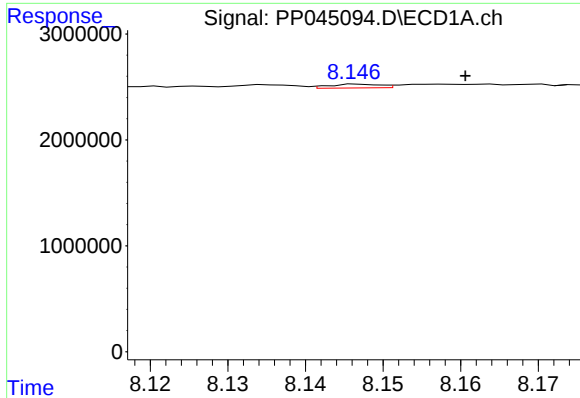
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 45675
Conc: 0.48 ng/ml



#36 AR-1262-1

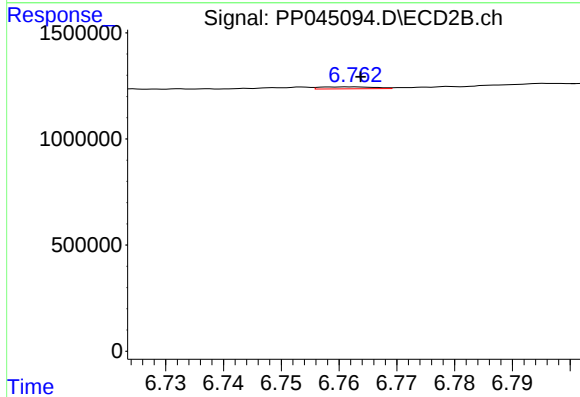
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 55260
Conc: 0.54 ng/ml



#37 AR-1262-2

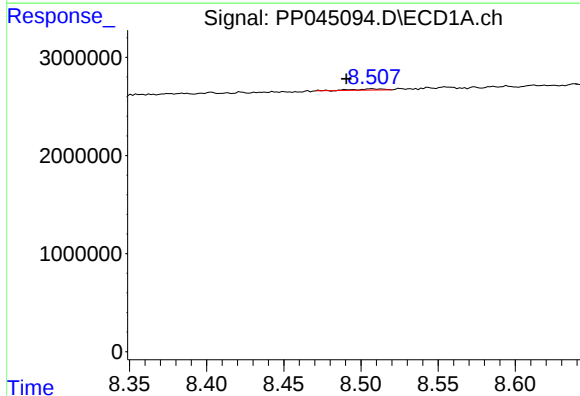
R.T.: 8.147 min
Delta R.T.: -0.014 min
Response: 160314
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



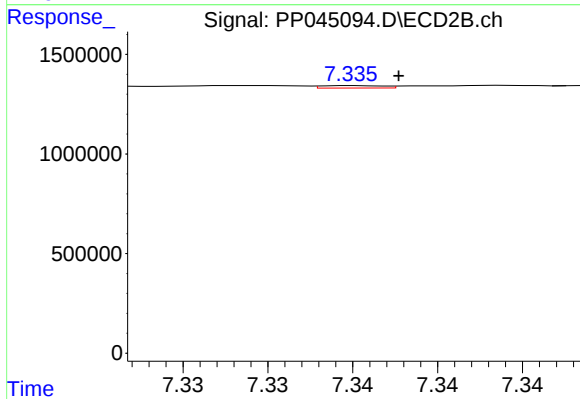
#37 AR-1262-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 58486
Conc: 0.63 ng/ml



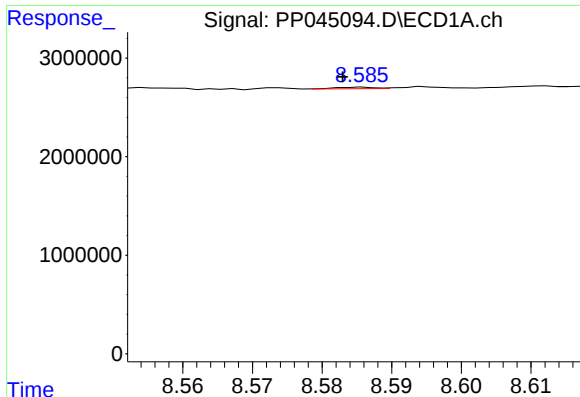
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.016 min
Response: 154275
Conc: 1.43 ng/ml



#38 AR-1262-3

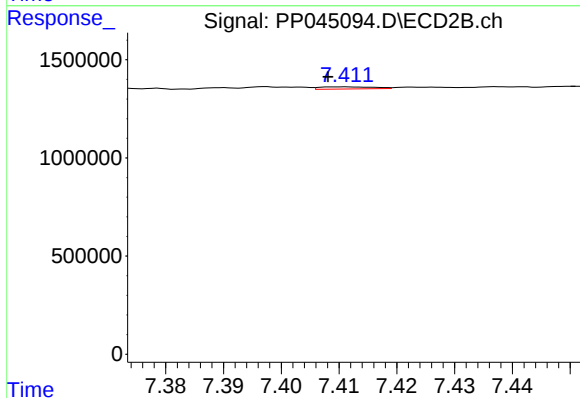
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 30382
Conc: 0.42 ng/ml



#39 AR-1262-4

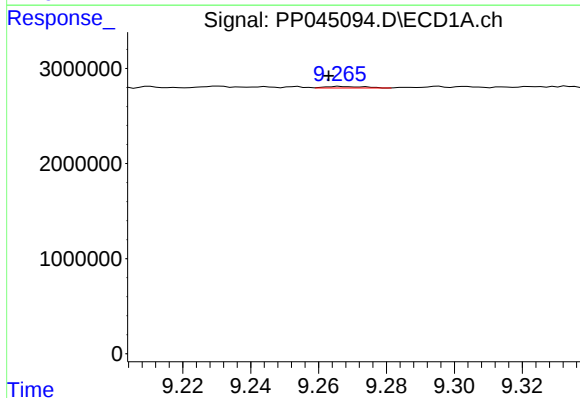
R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 57610
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



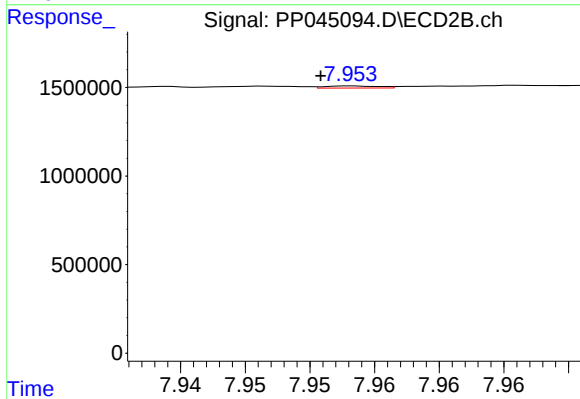
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 71184
Conc: 0.53 ng/ml



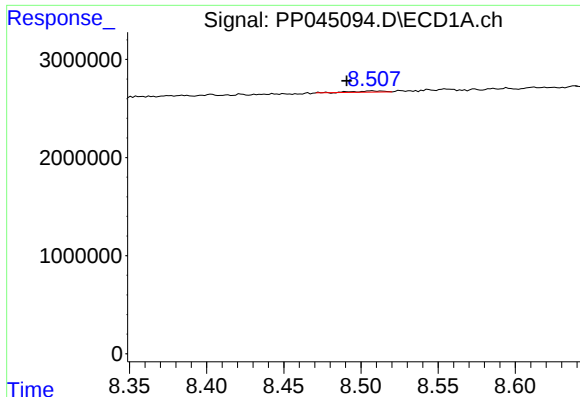
#40 AR-1262-5

R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 128710
Conc: 2.30 ng/ml



#40 AR-1262-5

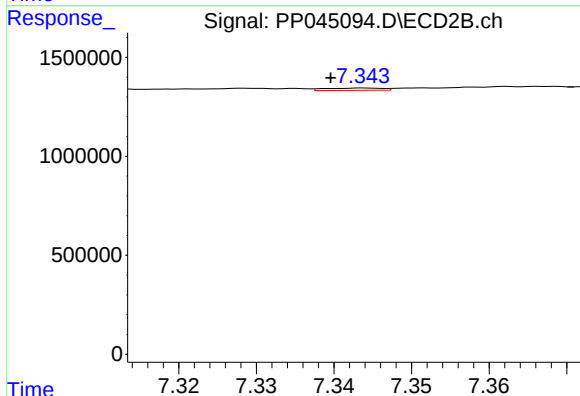
R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 34727
Conc: 0.53 ng/ml



#41 AR-1268-1

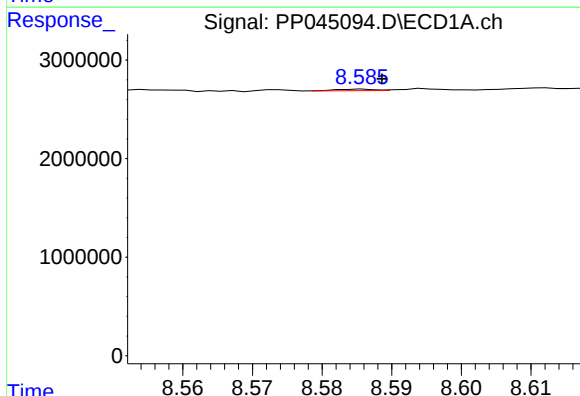
R.T.: 8.507 min
Delta R.T.: 0.016 min
Response: 154275
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



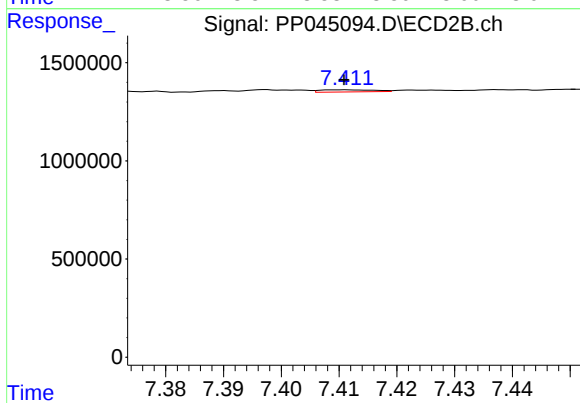
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 59200
Conc: 0.27 ng/ml



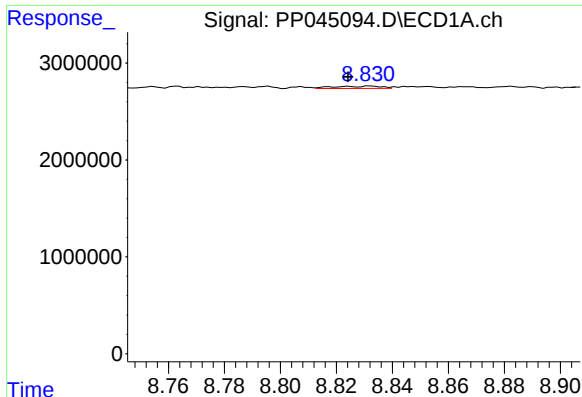
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 57610
Conc: 0.33 ng/ml



#42 AR-1268-2

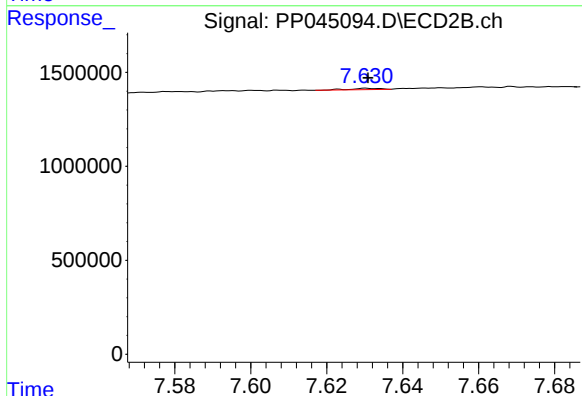
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 71184
Conc: 0.36 ng/ml



#43 AR-1268-3

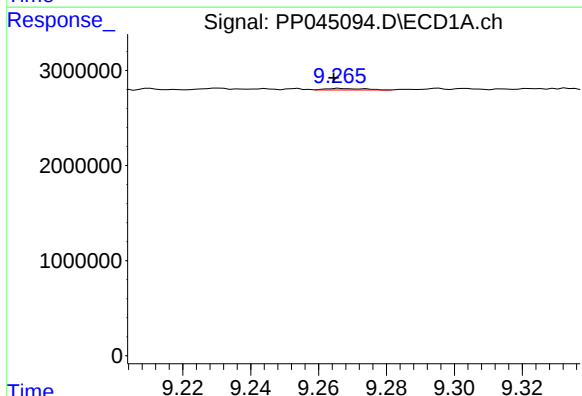
R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 280077
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



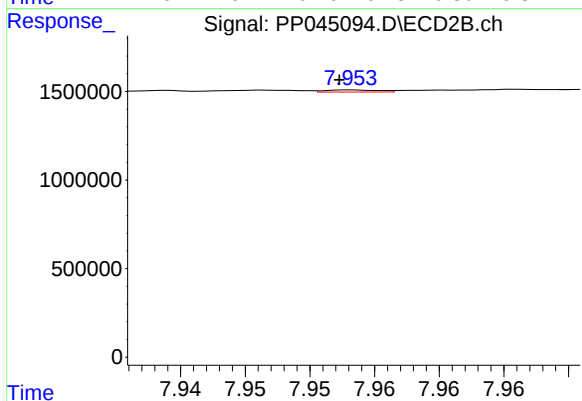
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 37967
Conc: 0.23 ng/ml



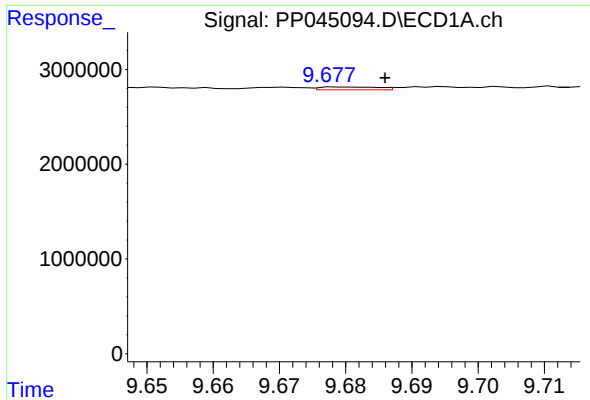
#44 AR-1268-4

R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 128710
Conc: 2.06 ng/ml



#44 AR-1268-4

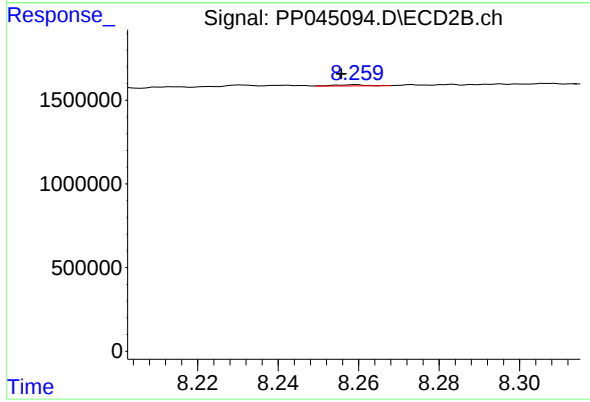
R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 34727
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: -0.007 min
Response: 184000
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 34774
Conc: 0.07 ng/ml