

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 17:45
 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: Mar 26 21:08:34 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...	3.891	3.151	50098955	35995039	27.496	27.314
2)	SA Decachlor...	10.013	8.505	31000782	34156476	24.083	26.287
Target Compounds							
3)	L1 AR-1016-1	5.153	4.302	103929	20070	1.771	0.396 #
4)	L1 AR-1016-2	5.171	4.318	62038	52064	0.694	0.722
5)	L1 AR-1016-3	5.244	4.501	73271	12231	1.408	0.311 #
6)	L1 AR-1016-4	5.348	4.553	29980	10470	0.701	0.333 #
7)	L1 AR-1016-5	5.667	4.793f	70264	2228118	1.601	55.821 #
8)	L2 AR-1221-1	4.163f	3.387	37733	13221	1.838	0.891 #
9)	L2 AR-1221-2	4.242	3.463	41087	577401	2.688	46.606 #
10)	L2 AR-1221-3	4.315	3.553	52580	25463	1.089	0.656 #
11)	L3 AR-1232-1	4.300	3.553	62088	25463	1.380	0.708 #
12)	L3 AR-1232-2	4.851	4.318	86285	52064	4.106	1.505 #
13)	L3 AR-1232-3	5.171	4.501	62038	12231	1.487	0.653 #
14)	L3 AR-1232-4	5.348	4.597	29980	9666	1.499	0.584 #
15)	L3 AR-1232-5	5.451	4.793f	45503	2228118	3.220	120.503 #
16)	L4 AR-1242-1	5.153	4.302	103929	20070	2.265	0.502 #
17)	L4 AR-1242-2	5.171	4.318	62038	52064	0.886	0.917
18)	L4 AR-1242-3	5.244	4.501	73271	12231	1.784	0.392 #
19)	L4 AR-1242-4	5.348	4.597	29980	9666	0.872	0.319 #
20)	L4 AR-1242-5	6.139	5.144	1221674	202828	33.408	5.099 #
21)	L5 AR-1248-1	5.153	4.302	103929	20070	2.955	0.636 #
22)	L5 AR-1248-2	5.451	4.553	45503	10470	0.962	0.239 #
23)	L5 AR-1248-3	5.667	4.597	70264	9666	1.189	0.212 #
24)	L5 AR-1248-4	6.099	4.793f	1318487	2228118	20.777	41.245 #
25)	L5 AR-1248-5	6.139	5.200	1221674	119083	19.580	2.121 #
26)	L6 AR-1254-1	6.099f	5.144	1318487	202828	19.857	2.345 #
27)	L6 AR-1254-2	6.313	5.318	1222909	296884	12.240	3.990 #
28)	L6 AR-1254-3	6.710	5.737	4302772	668710	42.069	5.820 #
29)	L6 AR-1254-4	7.035	6.003	877965	212194	12.071	2.846 #
30)	L6 AR-1254-5	7.485	6.445	65023	9511	0.841	0.092 #
31)	L7 AR-1260-1	6.876f	5.881	1375445	338535	19.979	4.808 #
32)	L7 AR-1260-2	7.170	6.097	917129	30166	11.813	0.337 #
33)	L7 AR-1260-3	7.572	6.265	74787	215444	1.188	2.530 #
34)	L7 AR-1260-4	7.815	6.754	93344	60745	1.272	0.904 #
35)	L7 AR-1260-5	8.154	7.037	67444	27406	0.482	0.175 #
36)	L8 AR-1262-1	7.572	6.486	74787	31127	0.789	0.302 #
37)	L8 AR-1262-2	8.154	6.754	67444	60745	0.419	0.658 #
38)	L8 AR-1262-3	8.494	7.332	36004	50397	0.334	0.693 #
39)	L8 AR-1262-4	8.576	7.408	42137	43773	0.824	0.326 #
40)	L8 AR-1262-5	9.261	7.955	34481	84645	0.617	1.286 #
41)	L9 AR-1268-1	8.494	7.344	36004	47956	0.187	0.222

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
Data File : PP045193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2022 17:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

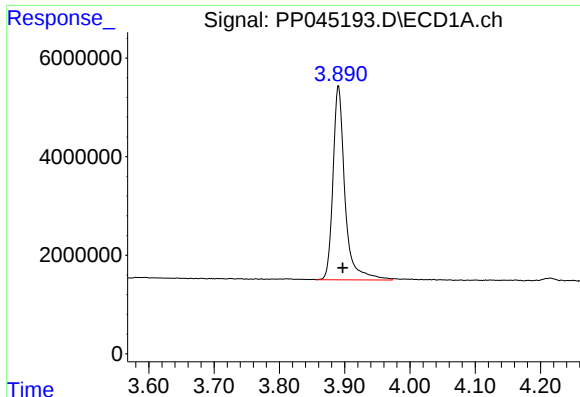
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:08:34 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	8.599	7.408	17518	43773	0.100	0.224 #
43)	L9 AR-1268-3	8.817	7.633	94422	5438	0.618	0.033 #
44)	L9 AR-1268-4	9.261	7.955	34481	84645	0.551	1.105 #
45)	L9 AR-1268-5	9.690	8.261	163429	12216	0.339	0.024 #

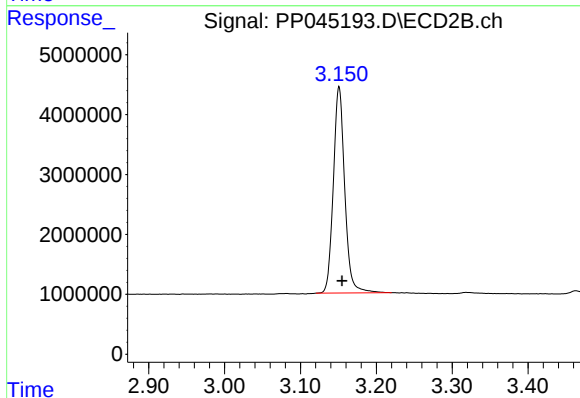
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

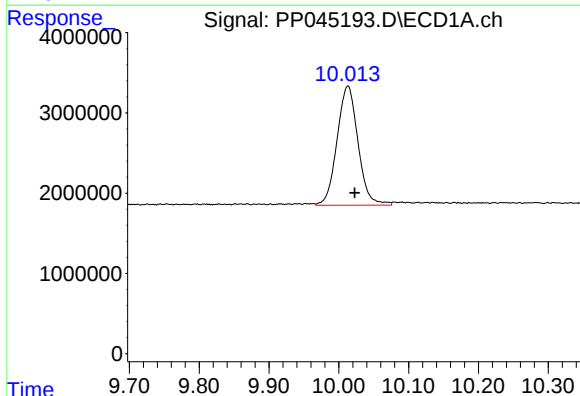
R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 50098955
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



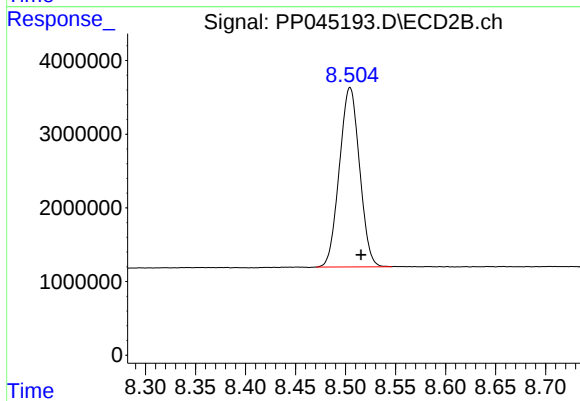
#1 Tetrachloro-m-xylene

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 35995039
Conc: 27.31 ng/ml



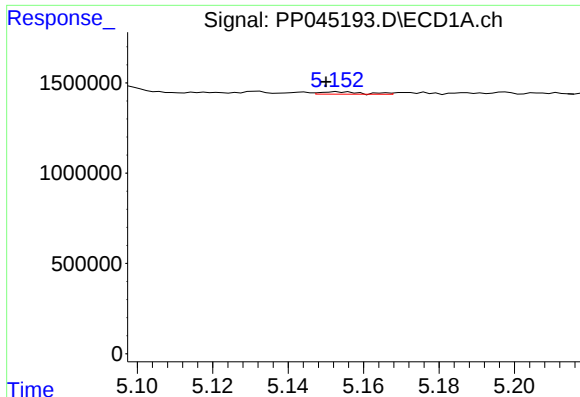
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 31000782
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

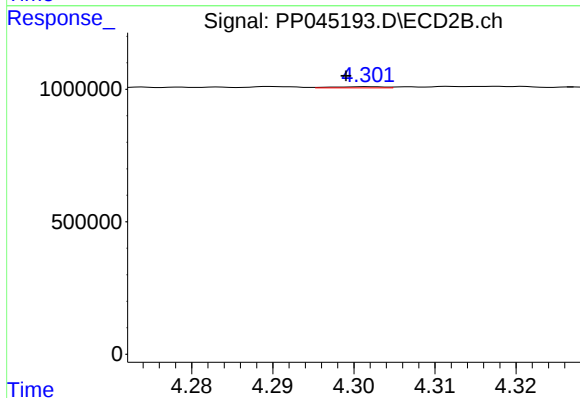
R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 34156476
Conc: 26.29 ng/ml



#3 AR-1016-1

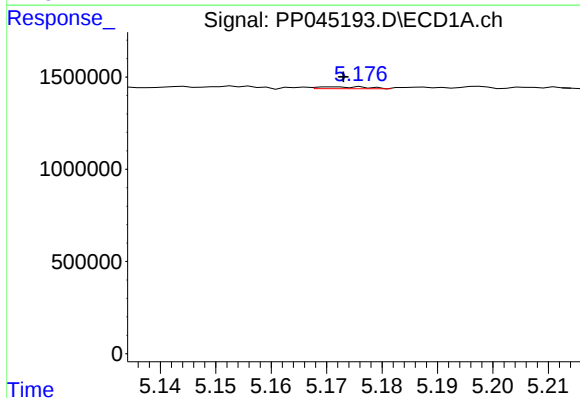
R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 103929
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



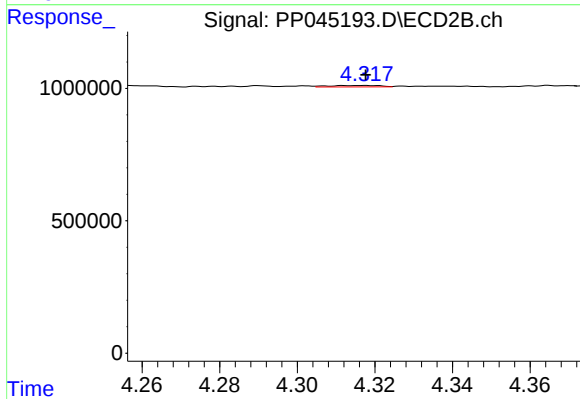
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 20070
Conc: 0.40 ng/ml



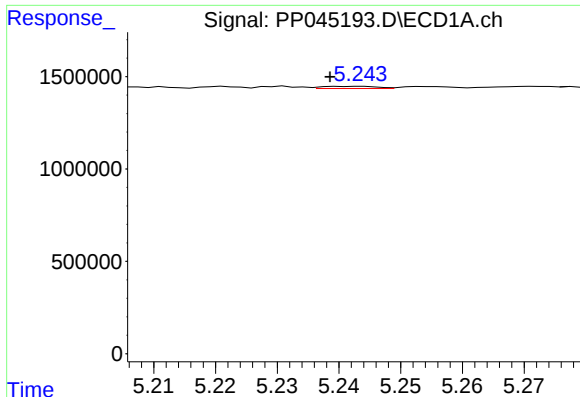
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 62038
Conc: 0.69 ng/ml



#4 AR-1016-2

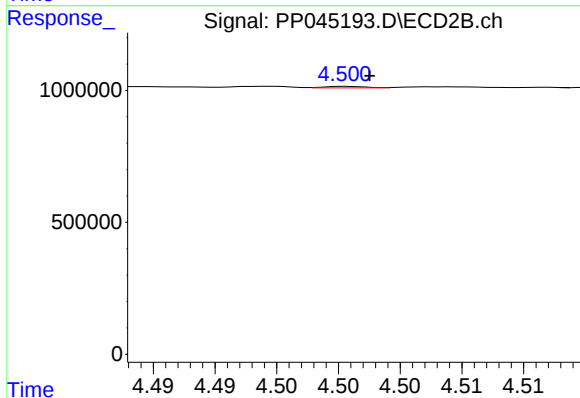
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 52064
Conc: 0.72 ng/ml



#5 AR-1016-3

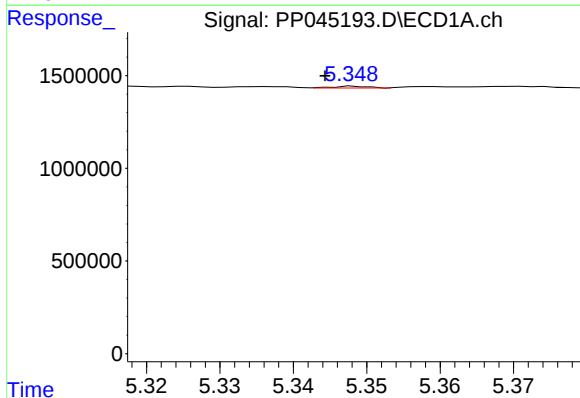
R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 73271
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



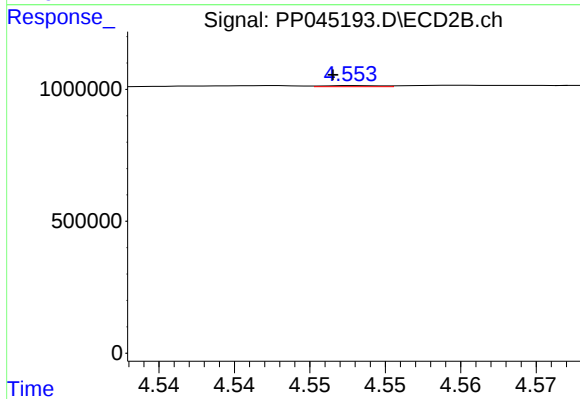
#5 AR-1016-3

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 12231
Conc: 0.31 ng/ml



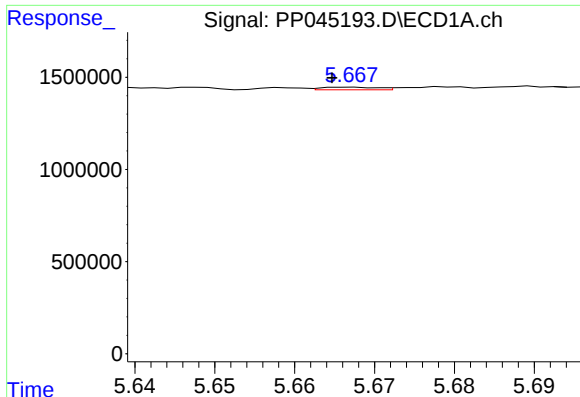
#6 AR-1016-4

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 29980
Conc: 0.70 ng/ml



#6 AR-1016-4

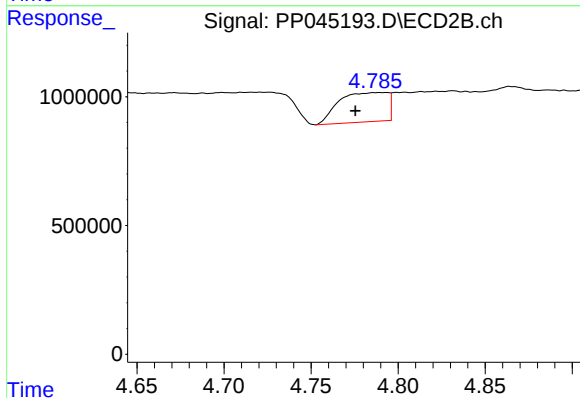
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 10470
Conc: 0.33 ng/ml



#7 AR-1016-5

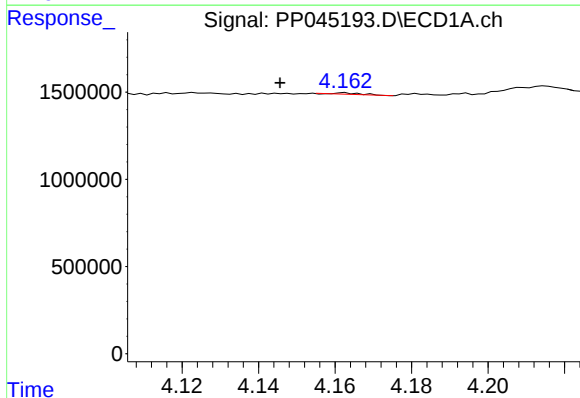
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 70264
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



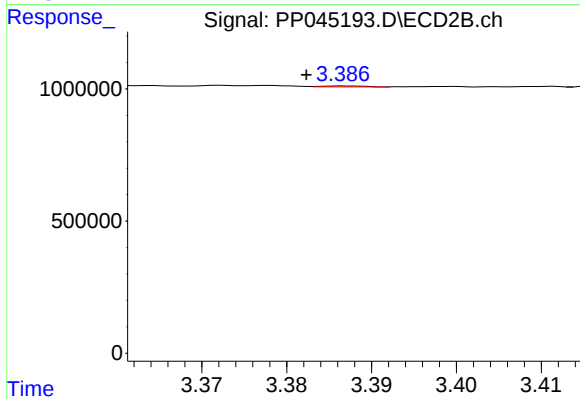
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 2228118
Conc: 55.82 ng/ml



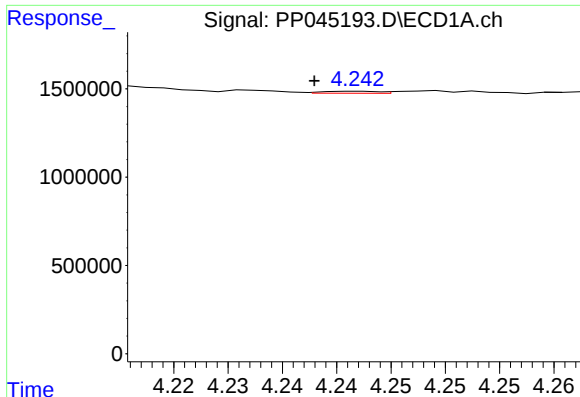
#8 AR-1221-1

R.T.: 4.163 min
Delta R.T.: 0.017 min
Response: 37733
Conc: 1.84 ng/ml



#8 AR-1221-1

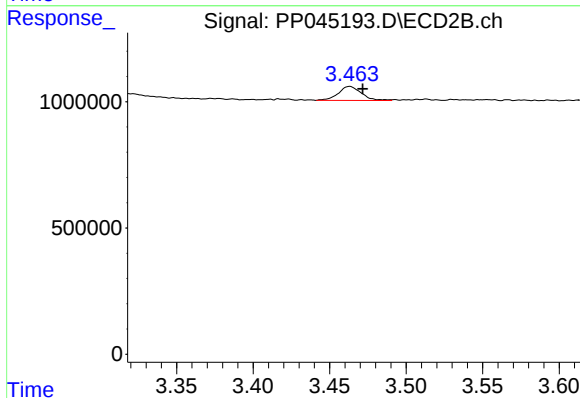
R.T.: 3.387 min
Delta R.T.: 0.005 min
Response: 13221
Conc: 0.89 ng/ml



#9 AR-1221-2

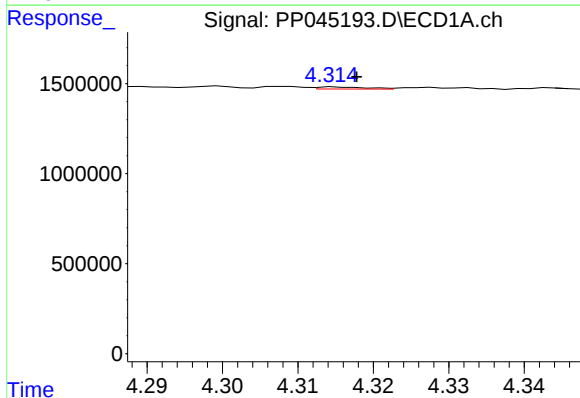
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 41087
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



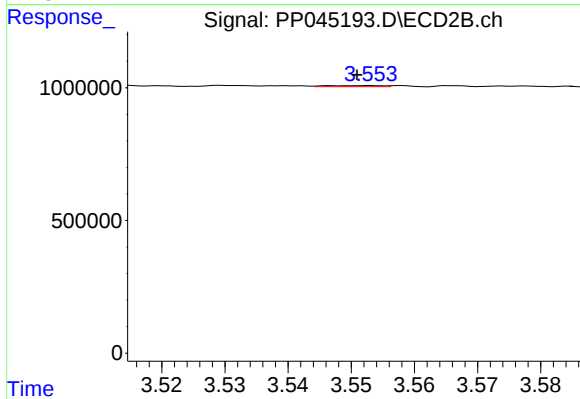
#9 AR-1221-2

R.T.: 3.463 min
Delta R.T.: -0.009 min
Response: 577401
Conc: 46.61 ng/ml



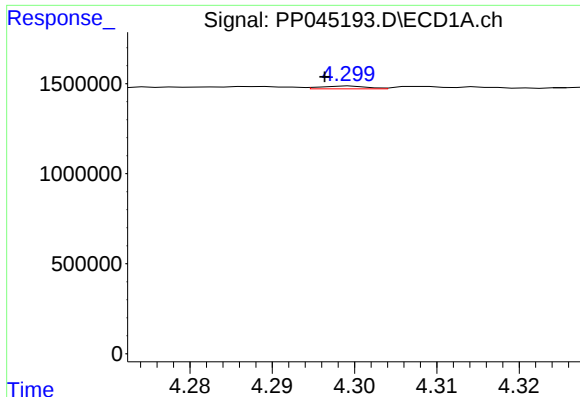
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 52580
Conc: 1.09 ng/ml



#10 AR-1221-3

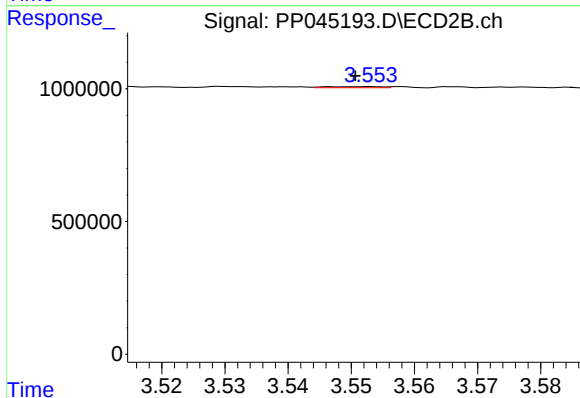
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 25463
Conc: 0.66 ng/ml



#11 AR-1232-1

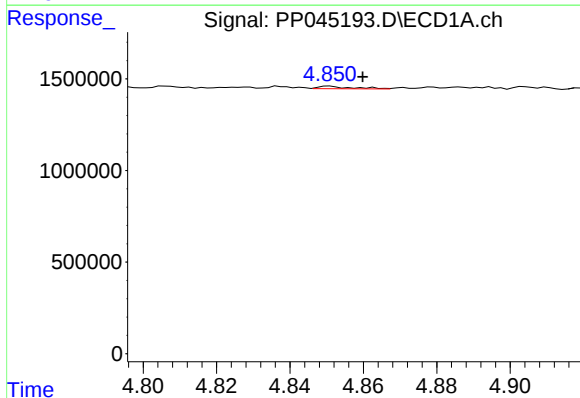
R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 62088
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



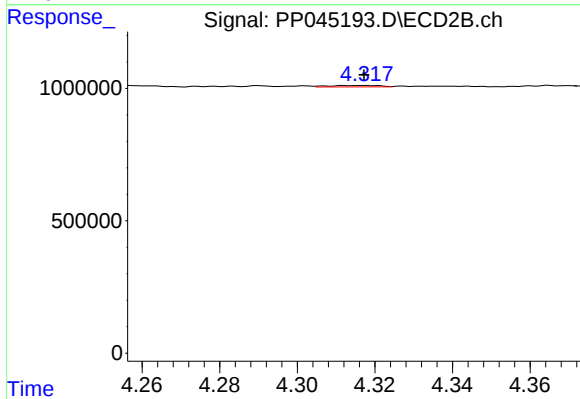
#11 AR-1232-1

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 25463
Conc: 0.71 ng/ml



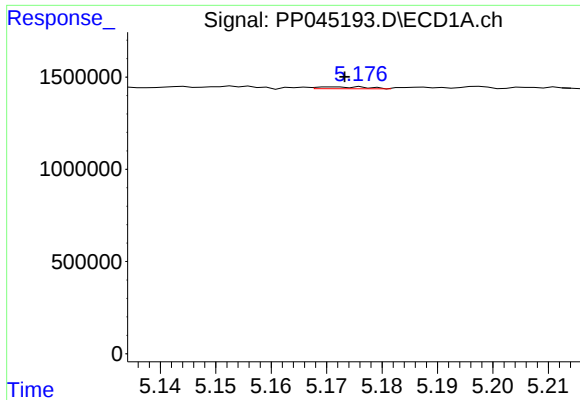
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 86285
Conc: 4.11 ng/ml



#12 AR-1232-2

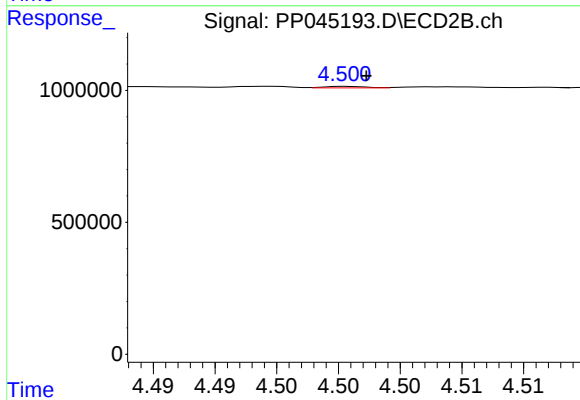
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 52064
Conc: 1.51 ng/ml



#13 AR-1232-3

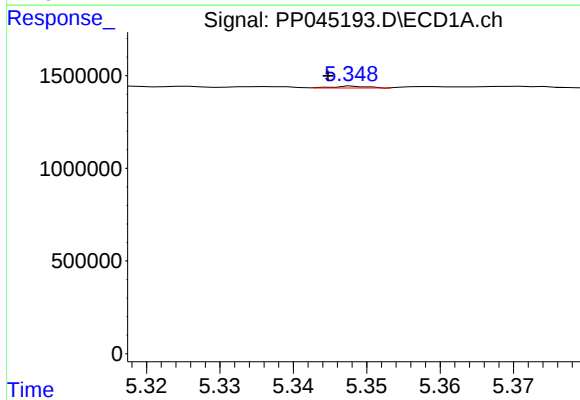
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 62038
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



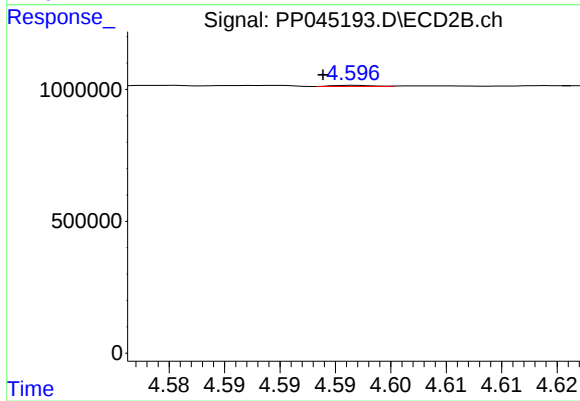
#13 AR-1232-3

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 12231
Conc: 0.65 ng/ml



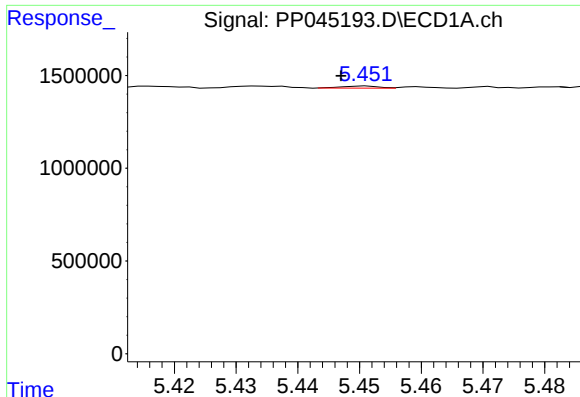
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 29980
Conc: 1.50 ng/ml



#14 AR-1232-4

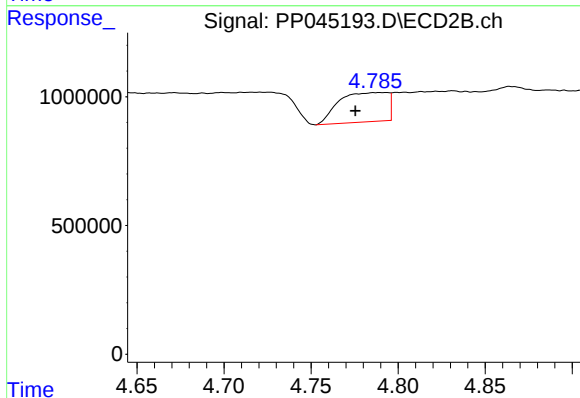
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 9666
Conc: 0.58 ng/ml



#15 AR-1232-5

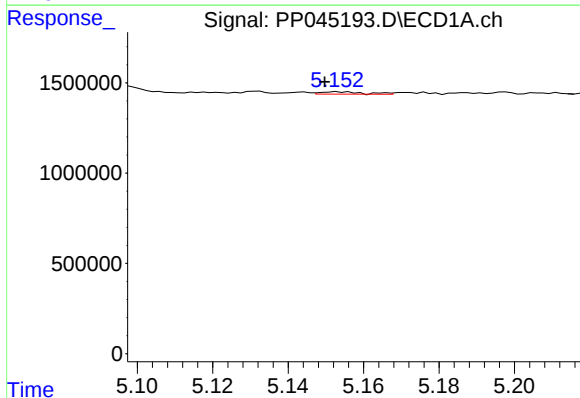
R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 45503
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



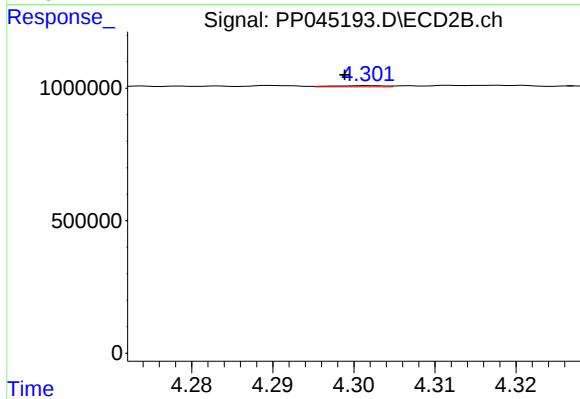
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 2228118
Conc: 120.50 ng/ml



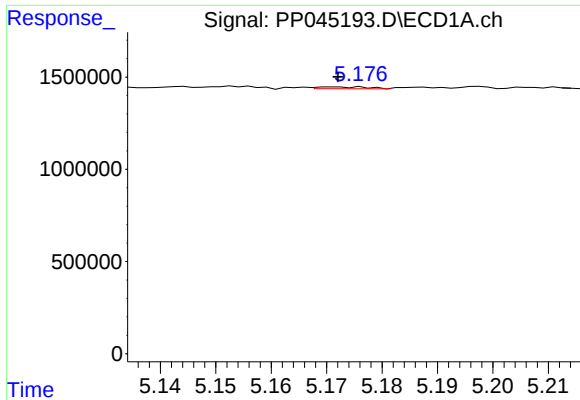
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 103929
Conc: 2.26 ng/ml



#16 AR-1242-1

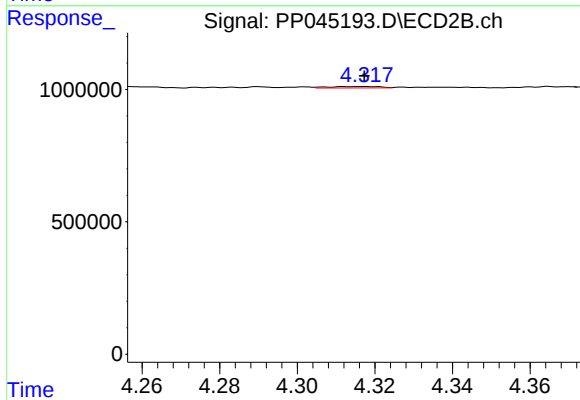
R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 20070
Conc: 0.50 ng/ml



#17 AR-1242-2

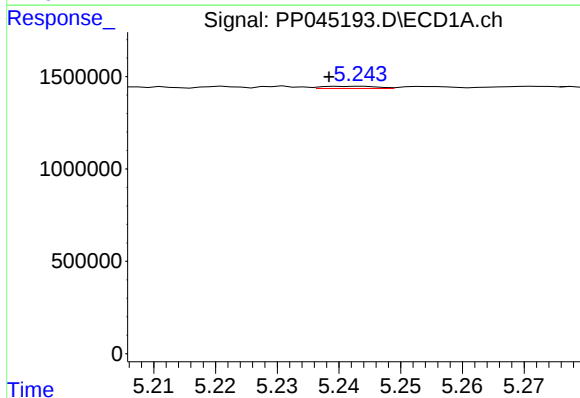
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 62038
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



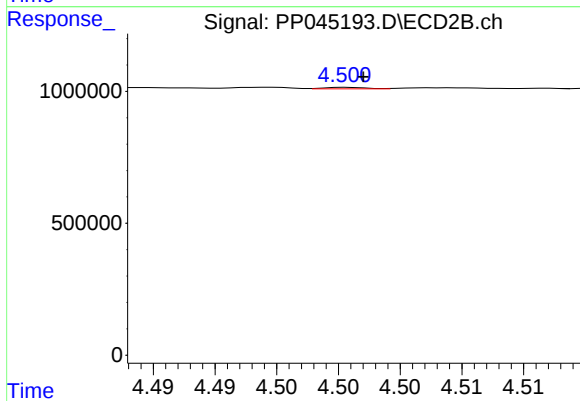
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 52064
Conc: 0.92 ng/ml



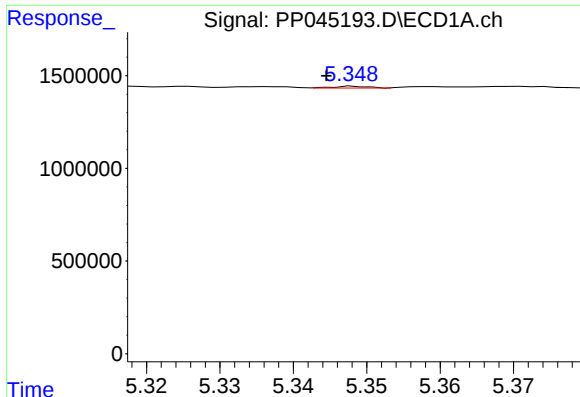
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 73271
Conc: 1.78 ng/ml



#18 AR-1242-3

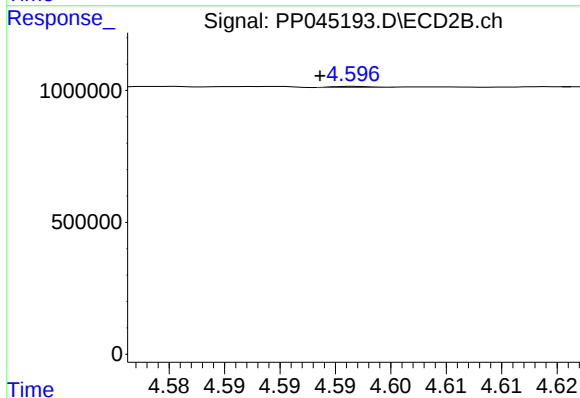
R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 12231
Conc: 0.39 ng/ml



#19 AR-1242-4

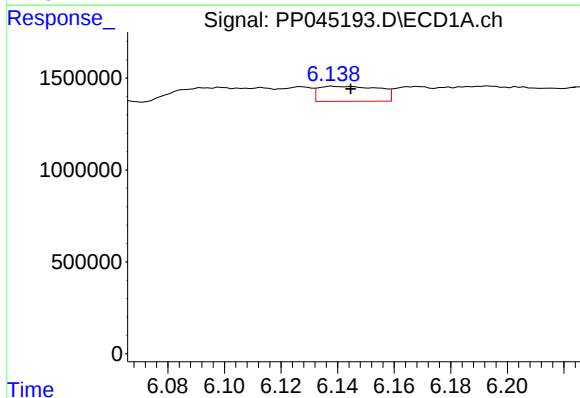
R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 29980
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



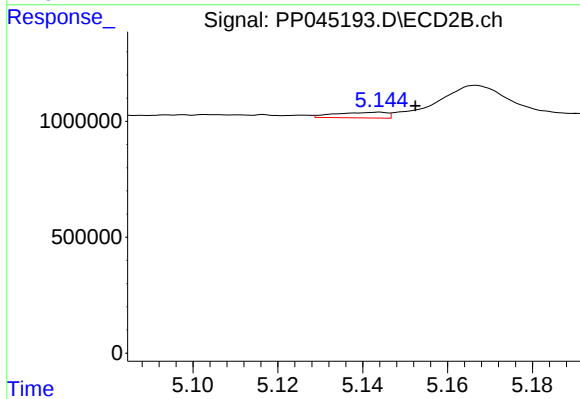
#19 AR-1242-4

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 9666
Conc: 0.32 ng/ml



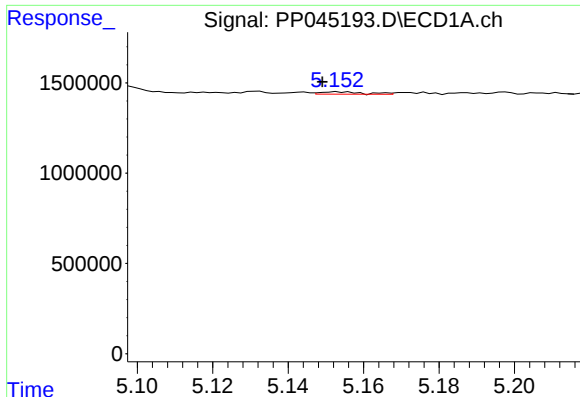
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 1221674
Conc: 33.41 ng/ml



#20 AR-1242-5

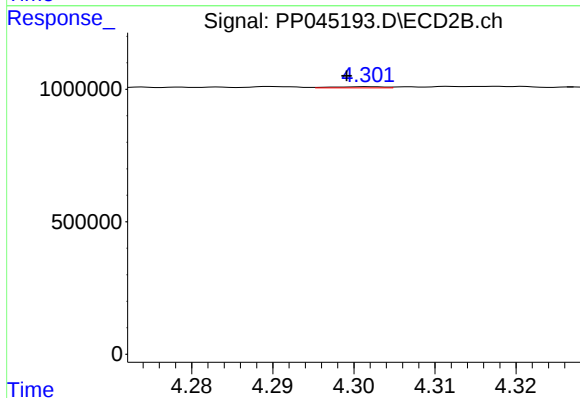
R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 202828
Conc: 5.10 ng/ml



#21 AR-1248-1

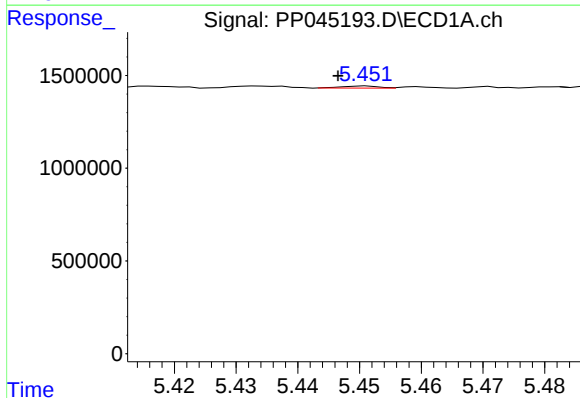
R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 103929
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



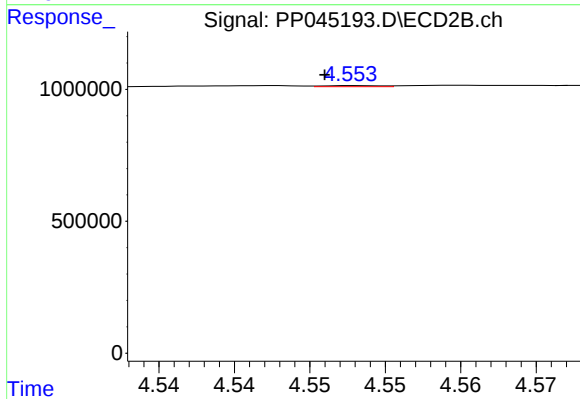
#21 AR-1248-1

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 20070
Conc: 0.64 ng/ml



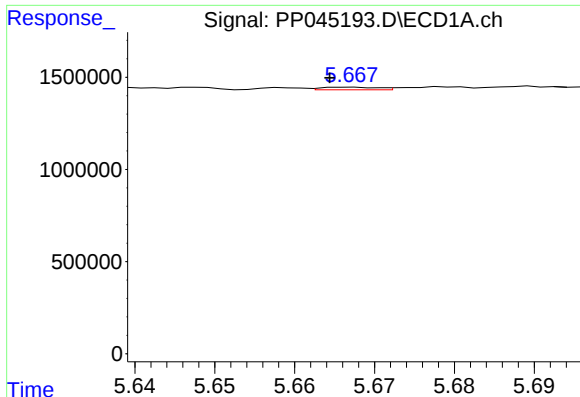
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 45503
Conc: 0.96 ng/ml



#22 AR-1248-2

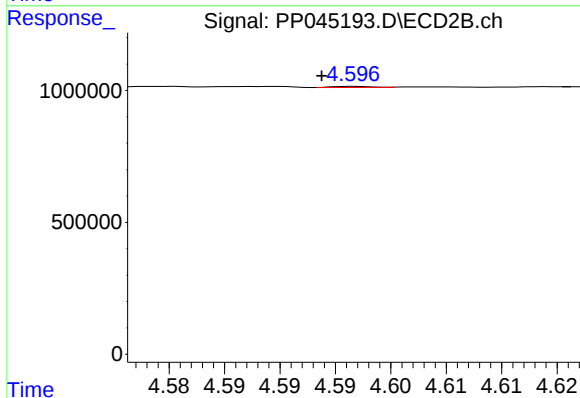
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 10470
Conc: 0.24 ng/ml



#23 AR-1248-3

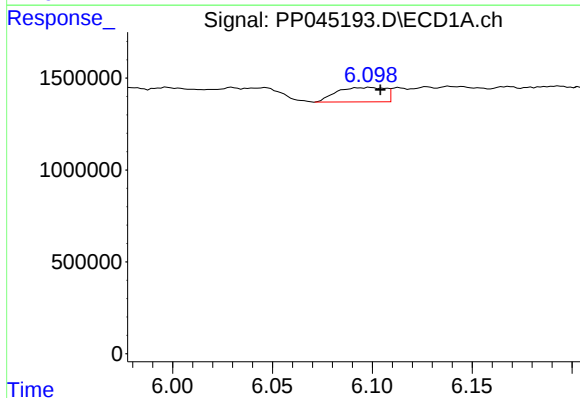
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 70264
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



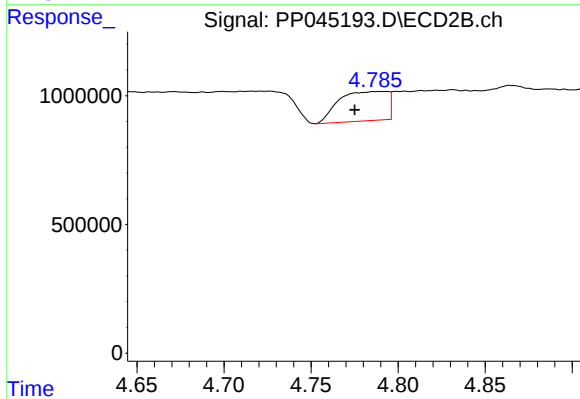
#23 AR-1248-3

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 9666
Conc: 0.21 ng/ml



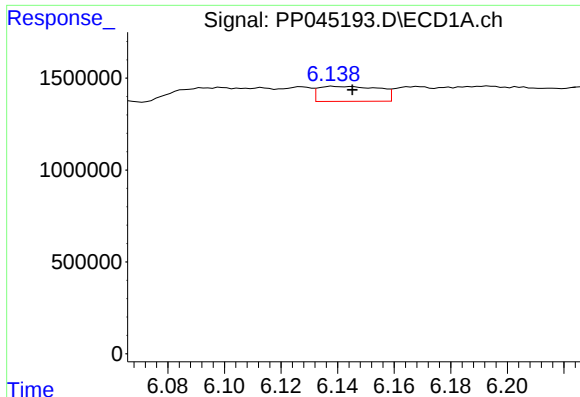
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 1318487
Conc: 20.78 ng/ml



#24 AR-1248-4

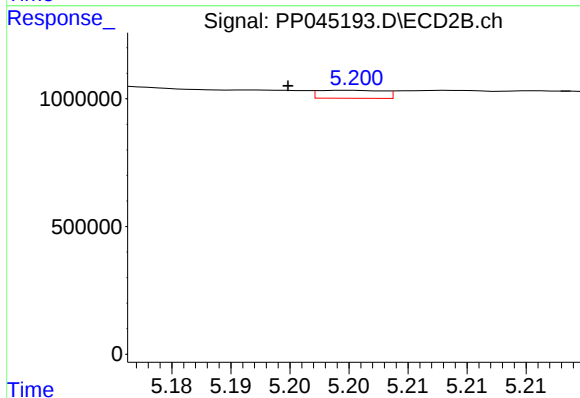
R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 2228118
Conc: 41.24 ng/ml



#25 AR-1248-5

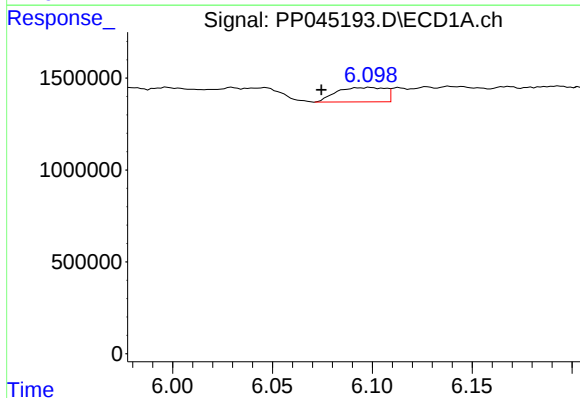
R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 1221674
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



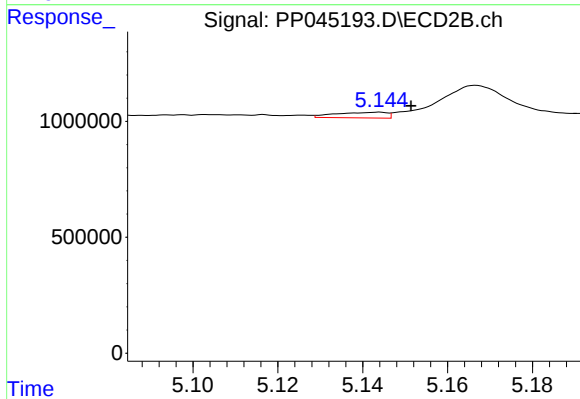
#25 AR-1248-5

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 119083
Conc: 2.12 ng/ml



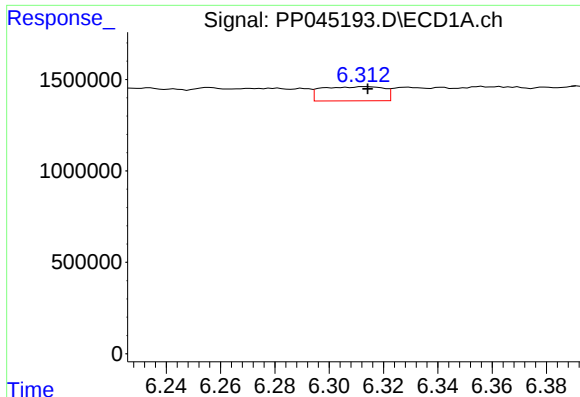
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 1318487
Conc: 19.86 ng/ml



#26 AR-1254-1

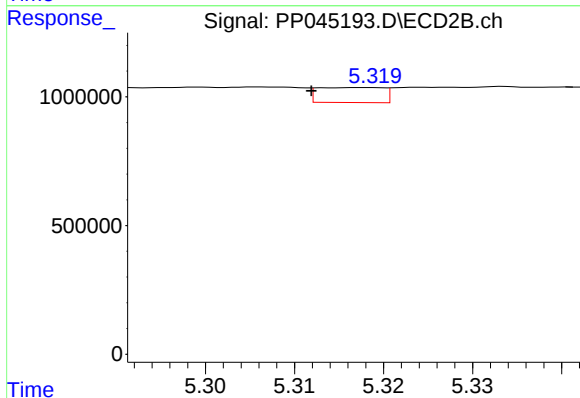
R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 202828
Conc: 2.35 ng/ml



#27 AR-1254-2

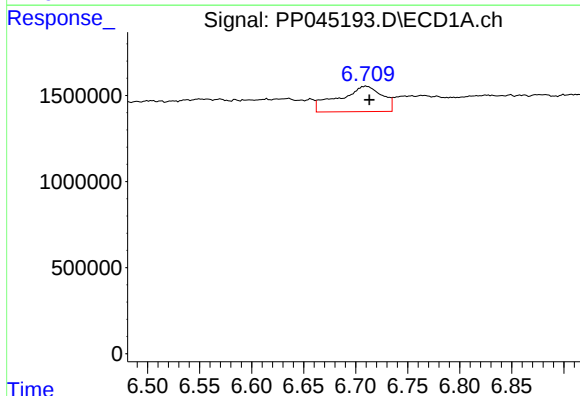
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1222909
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



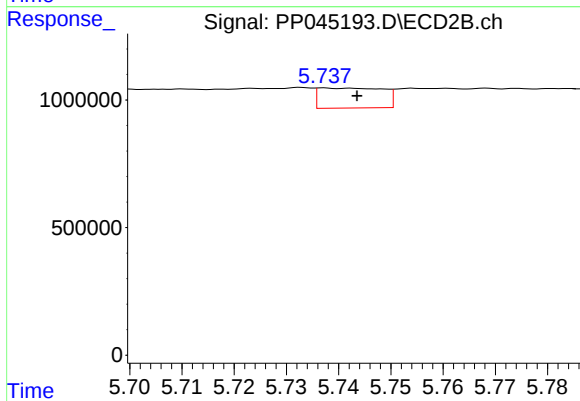
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 296884
Conc: 3.99 ng/ml



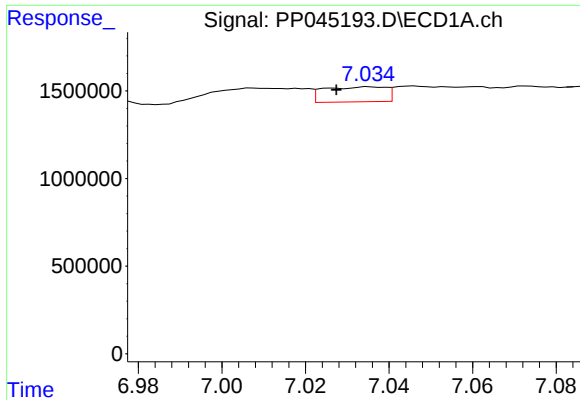
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 4302772
Conc: 42.07 ng/ml



#28 AR-1254-3

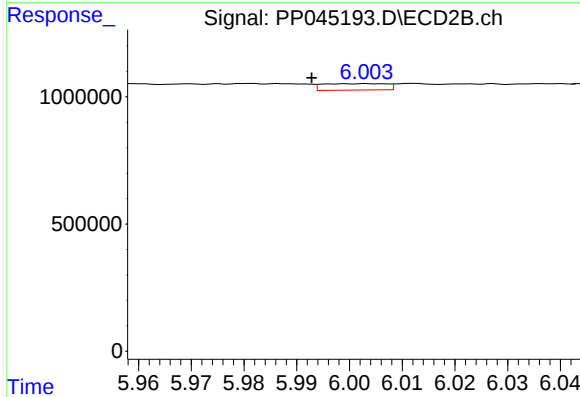
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 668710
Conc: 5.82 ng/ml



#29 AR-1254-4

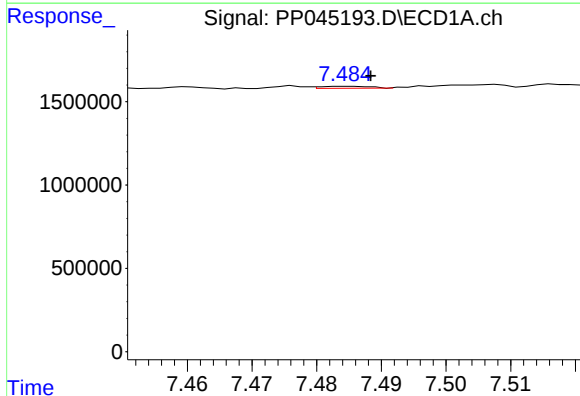
R.T.: 7.035 min
Delta R.T.: 0.008 min
Response: 877965
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



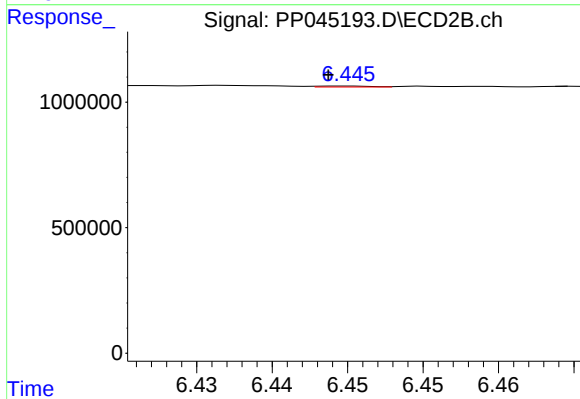
#29 AR-1254-4

R.T.: 6.003 min
Delta R.T.: 0.010 min
Response: 212194
Conc: 2.85 ng/ml



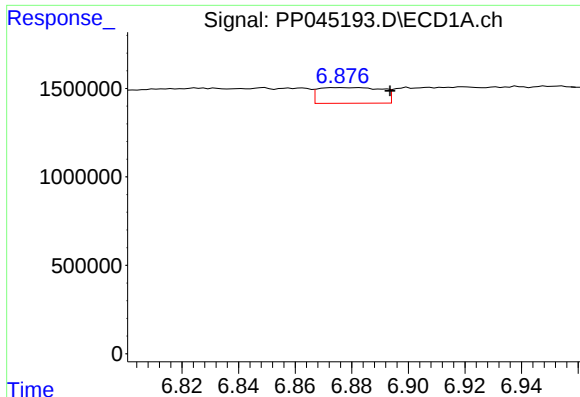
#30 AR-1254-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 65023
Conc: 0.84 ng/ml



#30 AR-1254-5

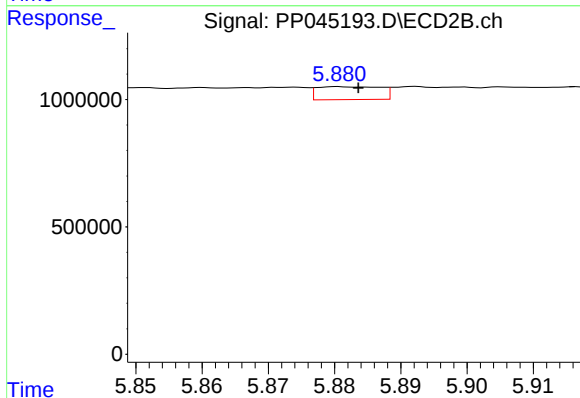
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 9511
Conc: 0.09 ng/ml



#31 AR-1260-1

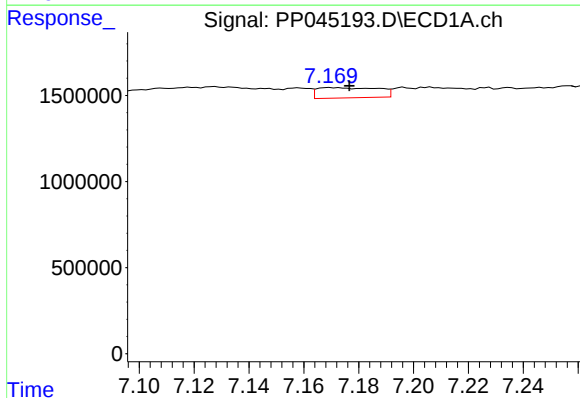
R.T.: 6.876 min
Delta R.T.: -0.018 min
Response: 1375445
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



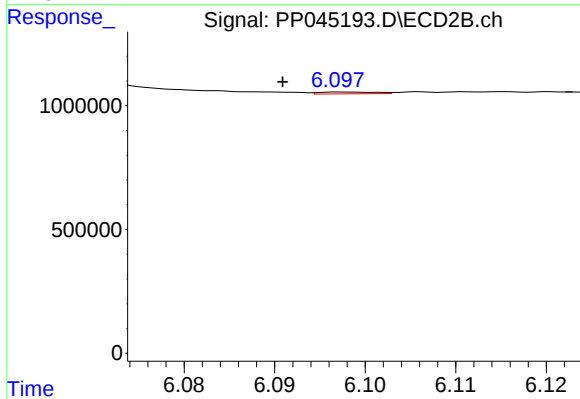
#31 AR-1260-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 338535
Conc: 4.81 ng/ml



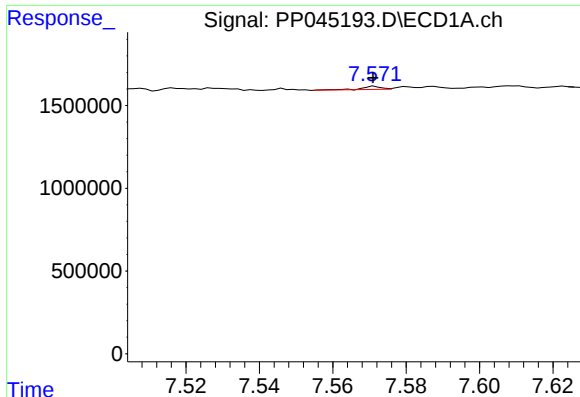
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 917129
Conc: 11.81 ng/ml



#32 AR-1260-2

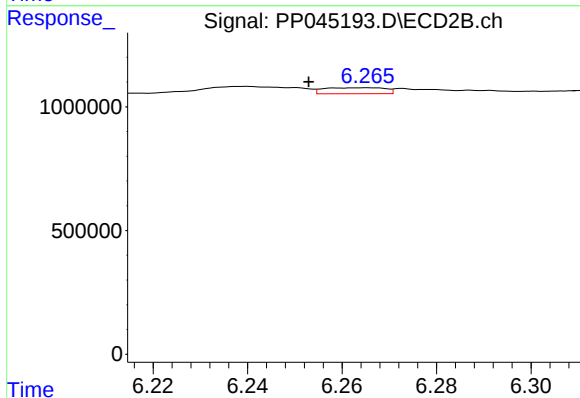
R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 30166
Conc: 0.34 ng/ml



#33 AR-1260-3

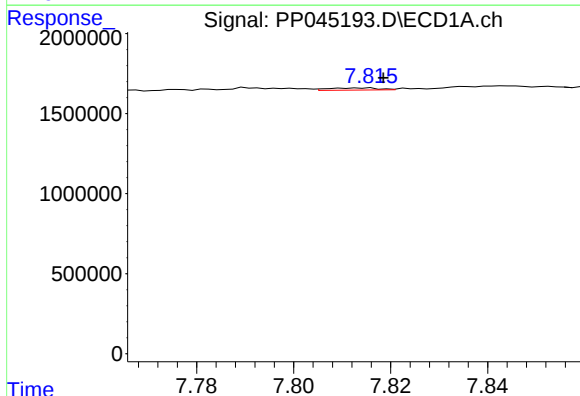
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 74787
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



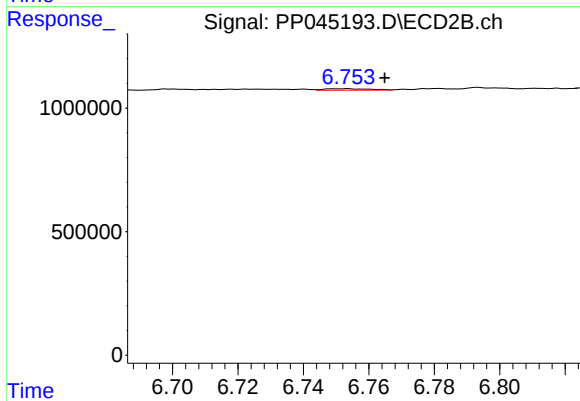
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 215444
Conc: 2.53 ng/ml



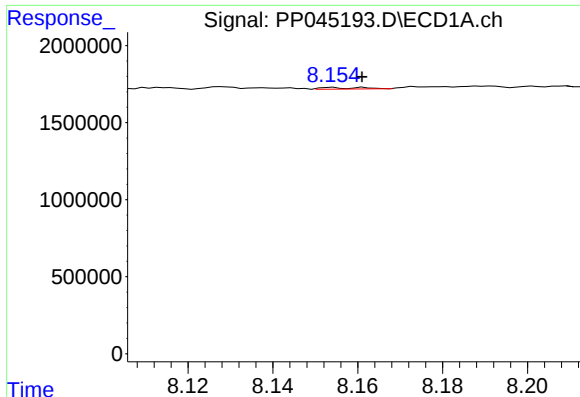
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 93344
Conc: 1.27 ng/ml



#34 AR-1260-4

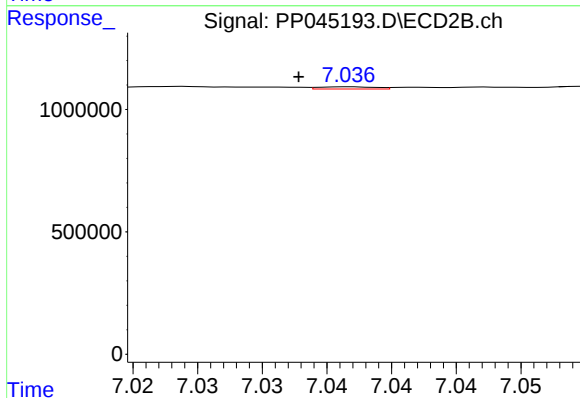
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 60745
Conc: 0.90 ng/ml



#35 AR-1260-5

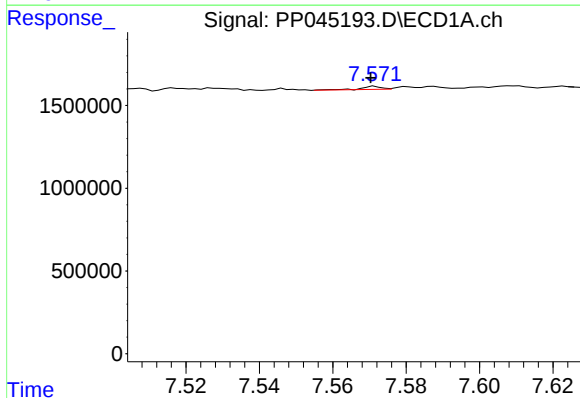
R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 67444
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



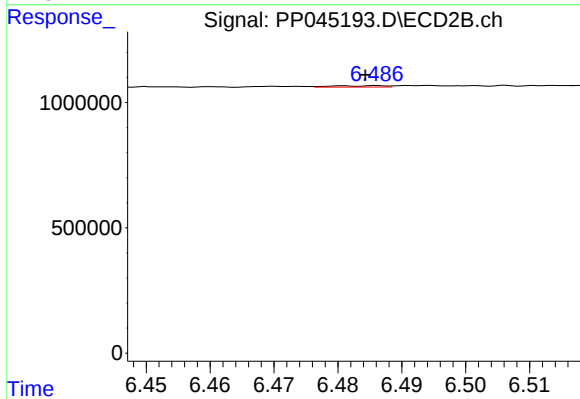
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 27406
Conc: 0.18 ng/ml



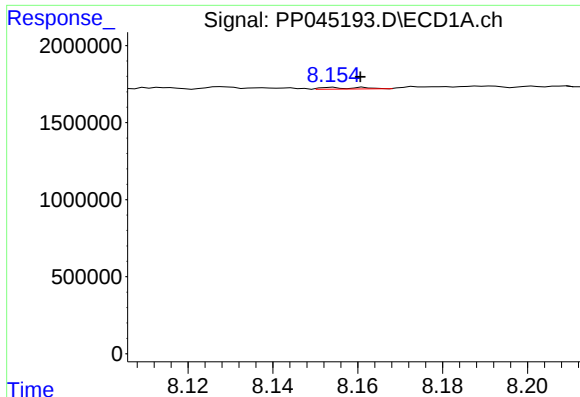
#36 AR-1262-1

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 74787
Conc: 0.79 ng/ml



#36 AR-1262-1

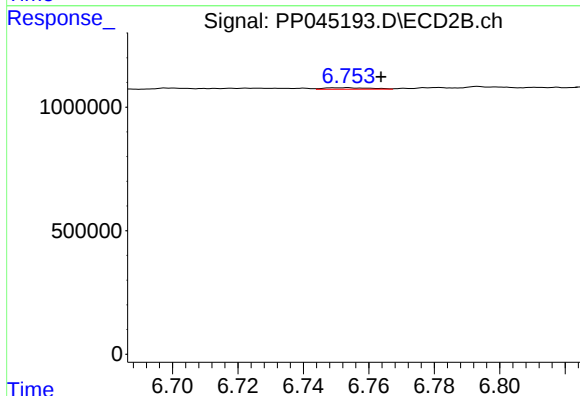
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 31127
Conc: 0.30 ng/ml



#37 AR-1262-2

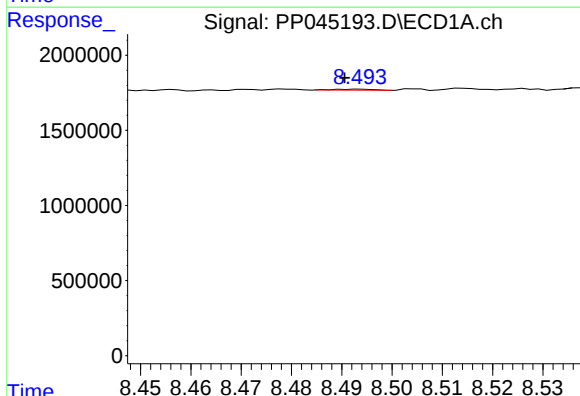
R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 67444
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



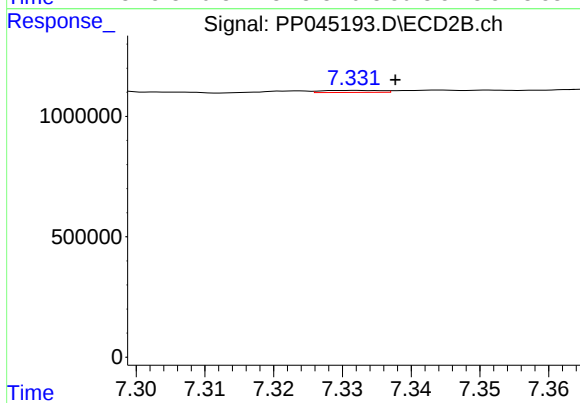
#37 AR-1262-2

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 60745
Conc: 0.66 ng/ml



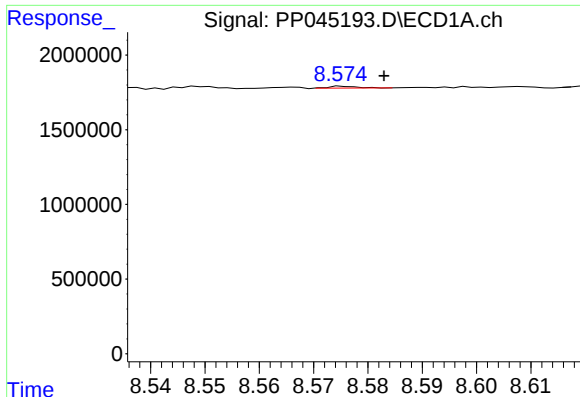
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: 0.003 min
Response: 36004
Conc: 0.33 ng/ml



#38 AR-1262-3

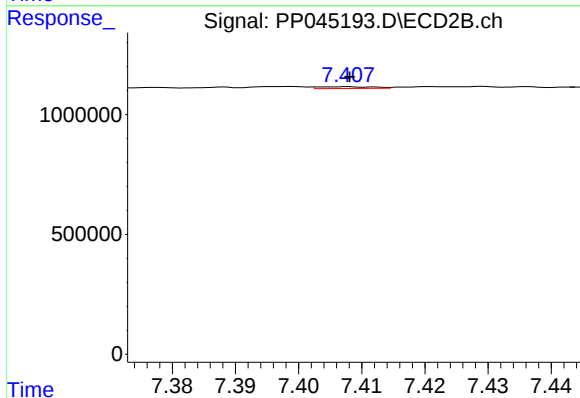
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 50397
Conc: 0.69 ng/ml



#39 AR-1262-4

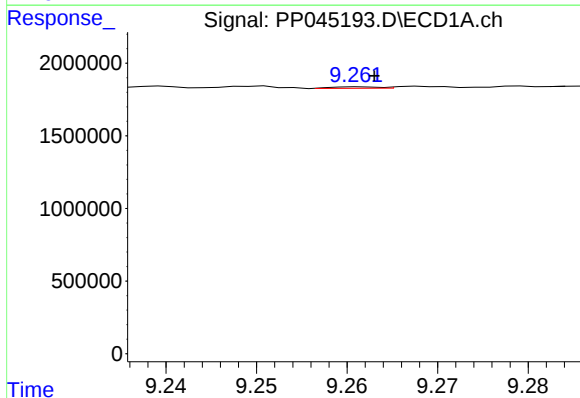
R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 42137
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



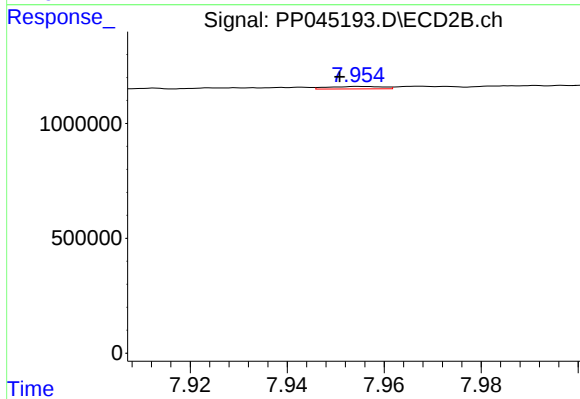
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 43773
Conc: 0.33 ng/ml



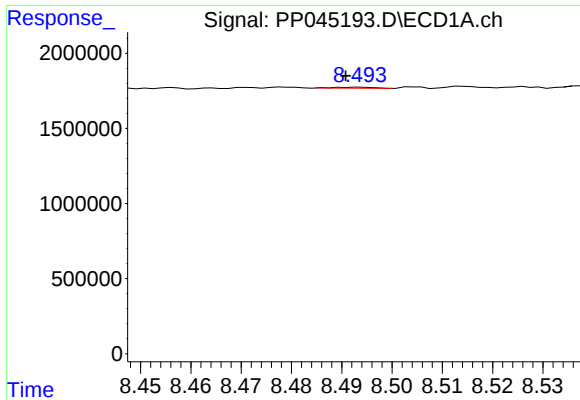
#40 AR-1262-5

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 34481
Conc: 0.62 ng/ml



#40 AR-1262-5

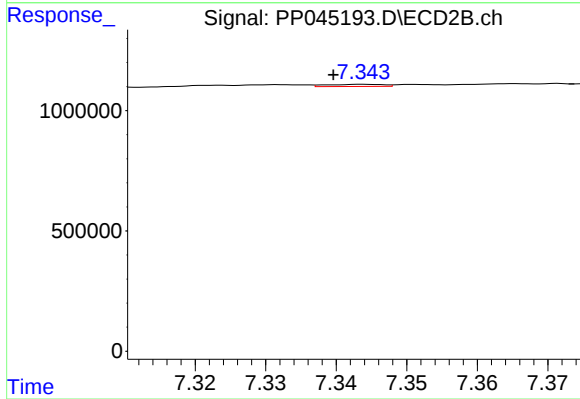
R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 84645
Conc: 1.29 ng/ml



#41 AR-1268-1

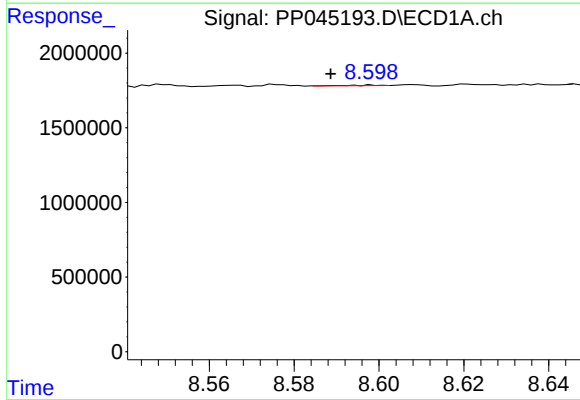
R.T.: 8.494 min
Delta R.T.: 0.003 min
Response: 36004
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



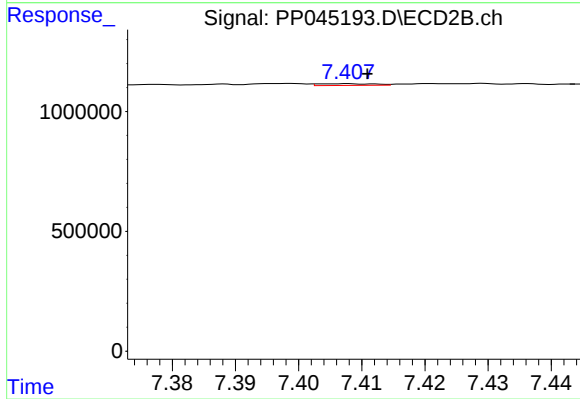
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 47956
Conc: 0.22 ng/ml



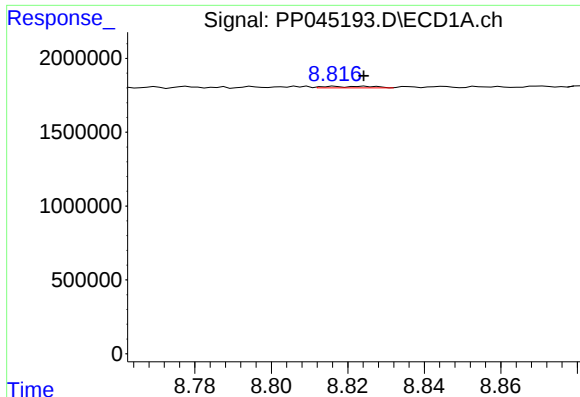
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 17518
Conc: 0.10 ng/ml



#42 AR-1268-2

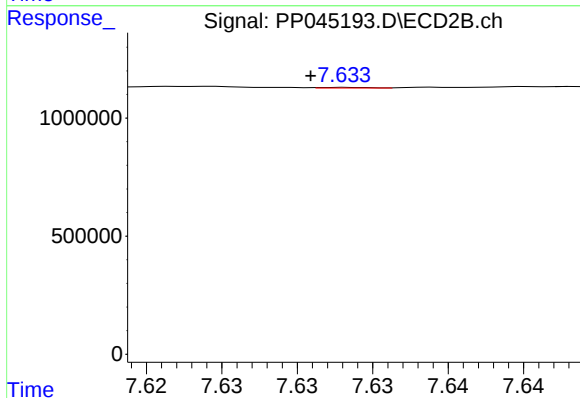
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 43773
Conc: 0.22 ng/ml



#43 AR-1268-3

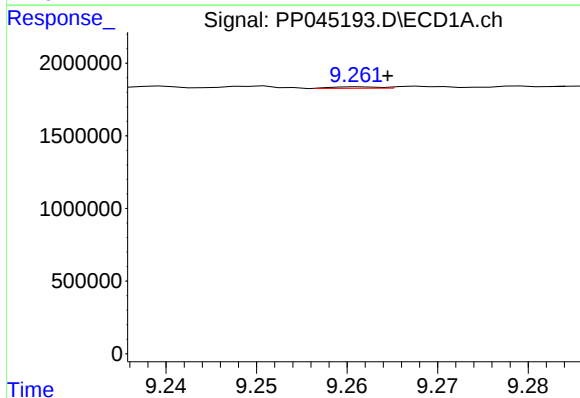
R.T.: 8.817 min
Delta R.T.: -0.008 min
Response: 94422
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



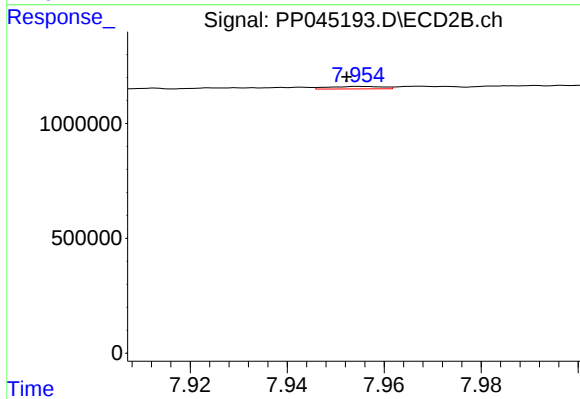
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 5438
Conc: 0.03 ng/ml



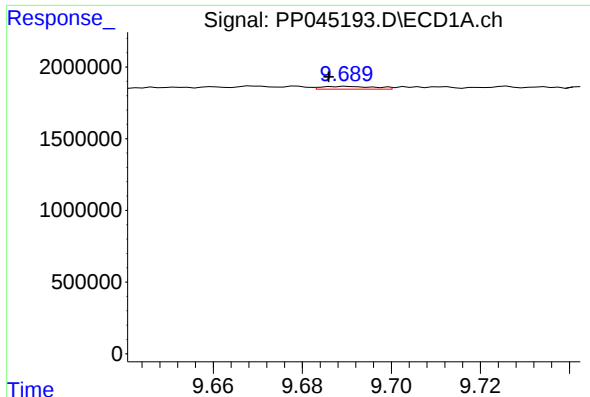
#44 AR-1268-4

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 34481
Conc: 0.55 ng/ml



#44 AR-1268-4

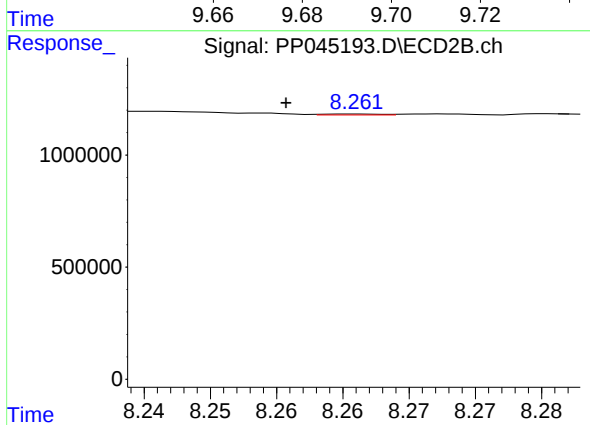
R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 84645
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: 0.004 min
Response: 163429
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 12216
Conc: 0.02 ng/ml