

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 14:20
 Operator : YP\AJ
 Sample : N1726-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 275

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:59:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	42080422	36955463	20.309	21.124
2)	SA Decachlor...	10.050	8.535	20999143	23537613	15.257	15.344
Target Compounds							
3)	L1 AR-1016-1	5.161	4.334f	91627	571390	1.349	10.277 #
4)	L1 AR-1016-2	5.185	4.334	32331	571390	0.319	7.374 #
5)	L1 AR-1016-3	5.260	4.520	130775	370851	2.085	8.645 #
6)	L1 AR-1016-4	5.354	4.542f	35222	630957	0.678	18.720 #
7)	L1 AR-1016-5	5.686	4.796	615628	435467	12.223	10.469
8)	L2 AR-1221-1	4.130	3.390	7824444	441624	316.656	19.237 #
9)	L2 AR-1221-2	4.233	3.504f	961933	303232	51.270	17.556 #
10)	L2 AR-1221-3	4.308	3.563	119322	862985	2.132	17.355 #
11)	L3 AR-1232-1	4.308	3.563	119322	862985	2.600	20.767 #
12)	L3 AR-1232-2	4.852f	4.334	2518803	571390	111.927	16.545 #
13)	L3 AR-1232-3	5.185	4.520	32331	370851	0.747	19.877 #
14)	L3 AR-1232-4	5.354	4.604	35222	1472820	1.754	89.321 #
15)	L3 AR-1232-5	5.460	4.796	248431	435467	16.375	24.055 #
16)	L4 AR-1242-1	5.161	4.334f	91627	571390	1.683	12.460 #
17)	L4 AR-1242-2	5.185	4.334	32331	571390	0.406	9.042 #
18)	L4 AR-1242-3	5.260	4.520	130775	370851	2.769	10.383 #
19)	L4 AR-1242-4	5.354	4.604	35222	1472820	0.910	42.572 #
20)	L4 AR-1242-5	6.157	5.166	678367	1477564	15.911	34.982 #
21)	L5 AR-1248-1	5.161	4.334f	91627	571390	2.216	16.110 #
22)	L5 AR-1248-2	5.460	4.542f	248431	630957	4.429	13.407 #
23)	L5 AR-1248-3	5.686	4.604	615628	1472820	9.014	29.885 #
24)	L5 AR-1248-4	6.126	4.796	994874	435467	13.643	7.705 #
25)	L5 AR-1248-5	6.157	5.212	678367	979596	9.236	17.464 #
26)	L6 AR-1254-1	6.075f	5.166	716076	1477564	9.548	17.872 #
27)	L6 AR-1254-2	6.333	5.327	1161915	804213	10.341	11.179
28)	L6 AR-1254-3	6.728	5.757	668386	717300	5.712	6.226
29)	L6 AR-1254-4	7.047	6.007	4855112	253950	60.386	3.373 #
30)	L6 AR-1254-5	7.529f	6.458	3812943	3231154	43.804	29.649 #
31)	L7 AR-1260-1	6.908	5.897	384848	814861	4.379	10.158 #
32)	L7 AR-1260-2	7.186	6.106	1491986	853943	15.532	8.669 #
33)	L7 AR-1260-3	7.594	6.267	321238	538128	4.951	5.802
34)	L7 AR-1260-4	7.837	6.776	1165045	398749	14.937	5.592 #
35)	L7 AR-1260-5	8.177	7.049	665267	471522	4.747	2.856 #
36)	L8 AR-1262-1	7.594	6.501	321238	546740	3.178	5.268 #
37)	L8 AR-1262-2	8.177	6.776	665267	398749	4.007	4.166
38)	L8 AR-1262-3	8.518	7.359	243966	661845	2.180	8.390 #
39)	L8 AR-1262-4	8.595	7.423	238968	487389	4.814	3.375 #
40)	L8 AR-1262-5	9.285	7.969	96186	135486	1.685	1.892
41)	L9 AR-1268-1	8.504	7.359	178067	661845	0.912	2.910 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
Data File : PP044209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 14:20
Operator : YP\AJ
Sample : N1726-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

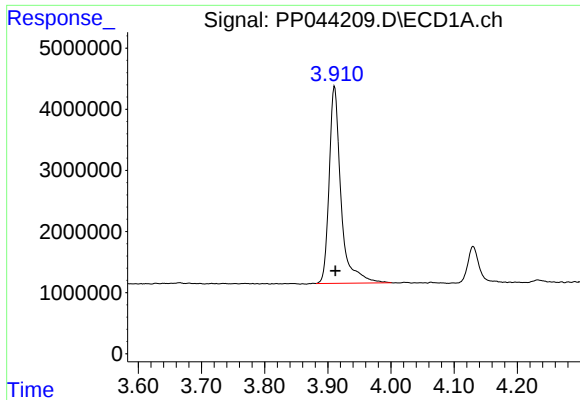
Instrument :
ECD_P
ClientSampleId :
275

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 00:59:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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	8.621	7.423	138205	487389	0.759	2.379 #
43)	L9 AR-1268-3	8.854	7.645	29881	68783	0.194	0.394 #
44)	L9 AR-1268-4	9.285	7.969	96186	135486	1.537	1.670
45)	L9 AR-1268-5	9.714	8.269	65635	267155	0.140	0.496 #

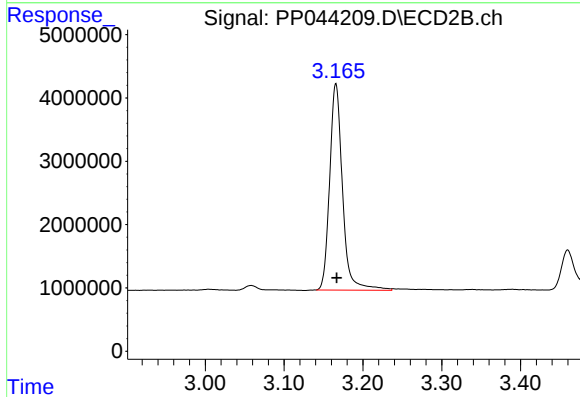
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

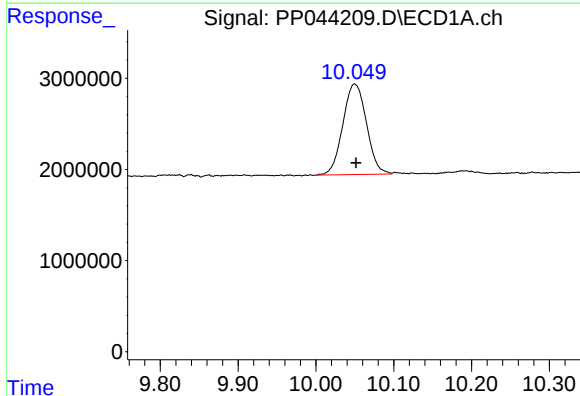
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 42080422
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



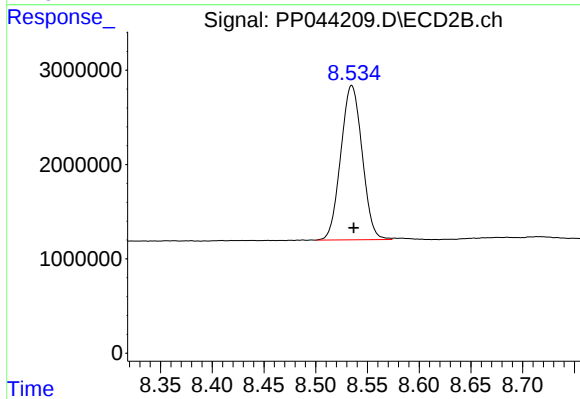
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 36955463
Conc: 21.12 ng/ml



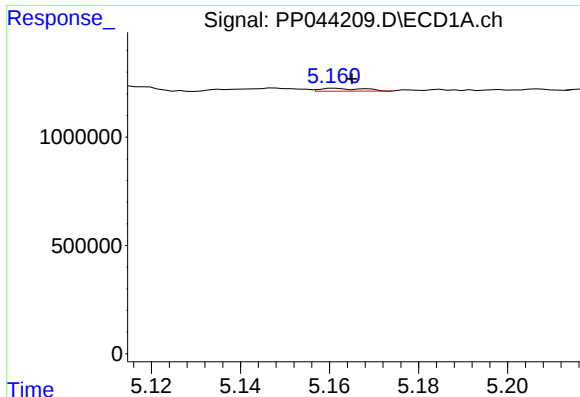
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 20999143
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

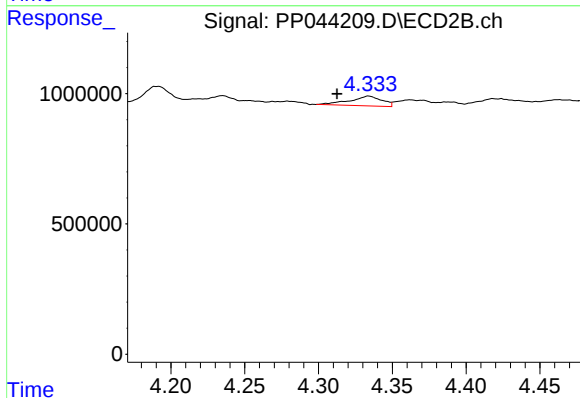
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 23537613
Conc: 15.34 ng/ml



#3 AR-1016-1

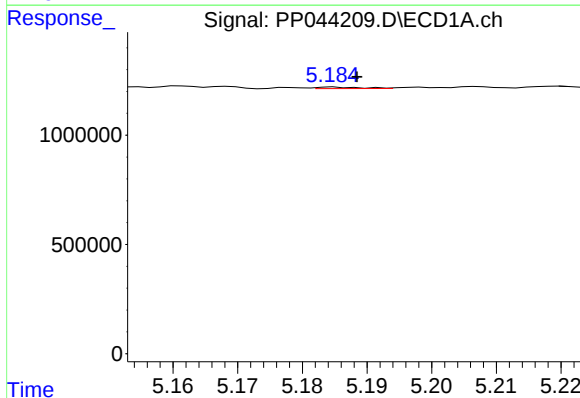
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 91627
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



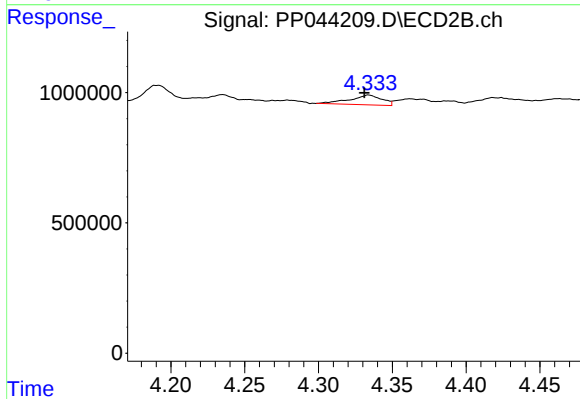
#3 AR-1016-1

R.T.: 4.334 min
Delta R.T.: 0.021 min
Response: 571390
Conc: 10.28 ng/ml



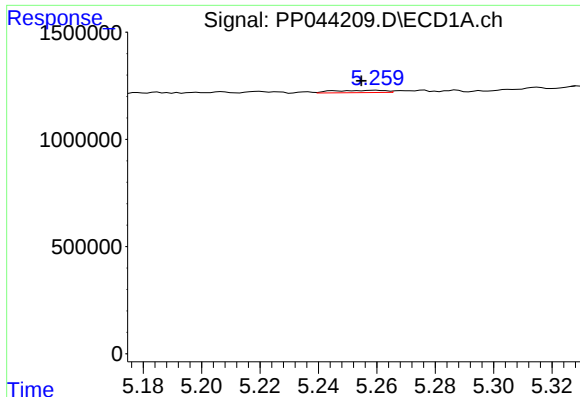
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 32331
Conc: 0.32 ng/ml



#4 AR-1016-2

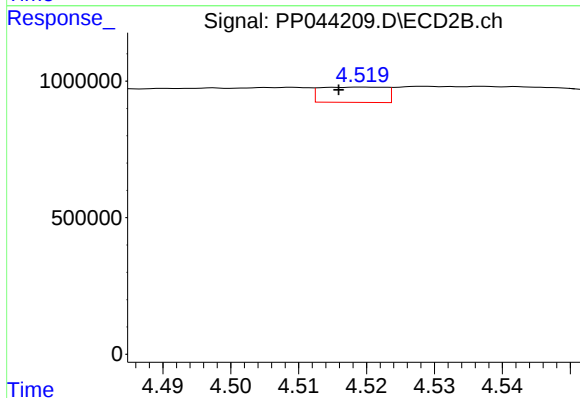
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 571390
Conc: 7.37 ng/ml



#5 AR-1016-3

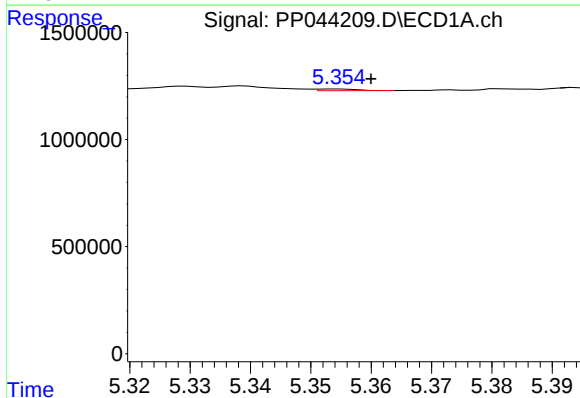
R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 130775
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



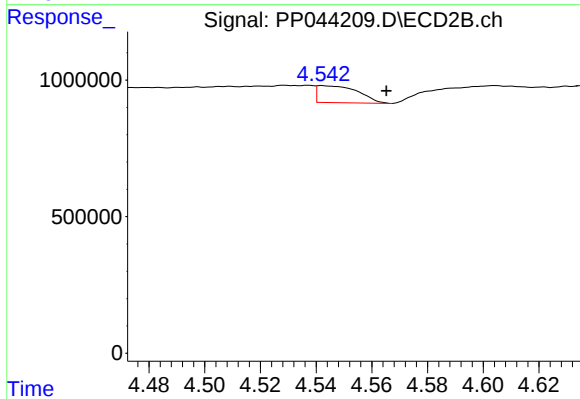
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 370851
Conc: 8.65 ng/ml



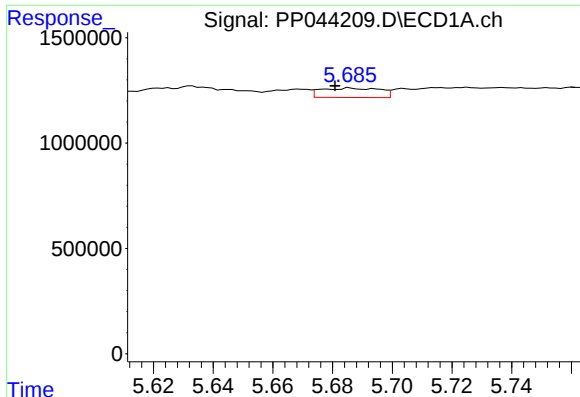
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 35222
Conc: 0.68 ng/ml



#6 AR-1016-4

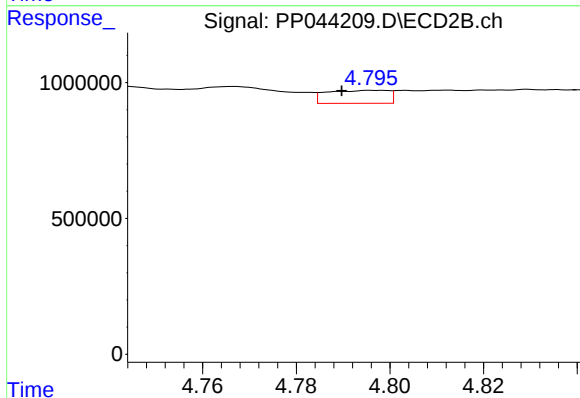
R.T.: 4.542 min
Delta R.T.: -0.023 min
Response: 630957
Conc: 18.72 ng/ml



#7 AR-1016-5

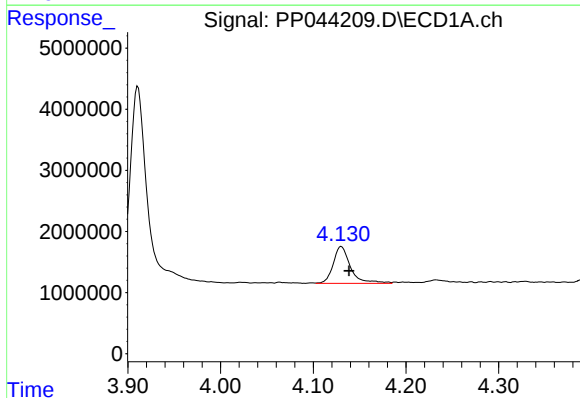
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 615628
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



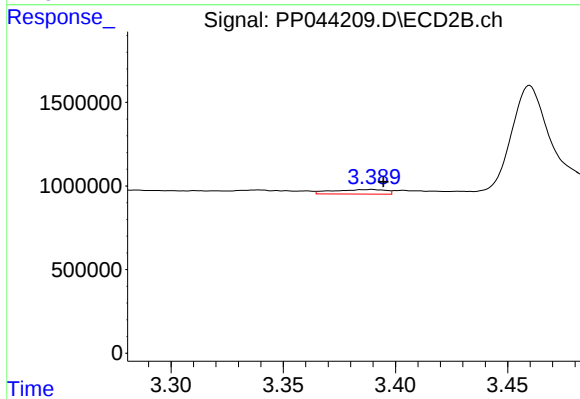
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 435467
Conc: 10.47 ng/ml



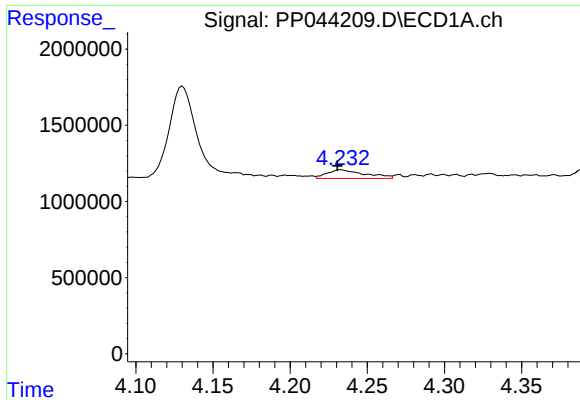
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 782444
Conc: 316.66 ng/ml



#8 AR-1221-1

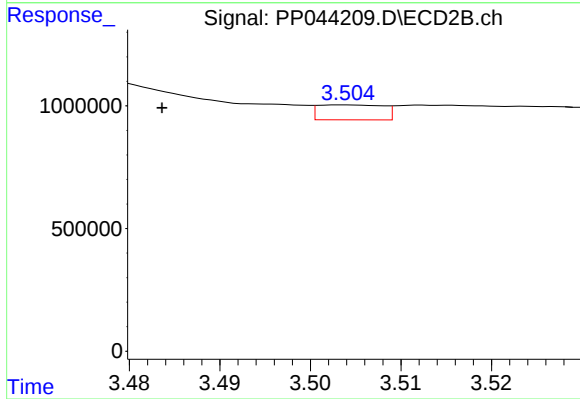
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 441624
Conc: 19.24 ng/ml



#9 AR-1221-2

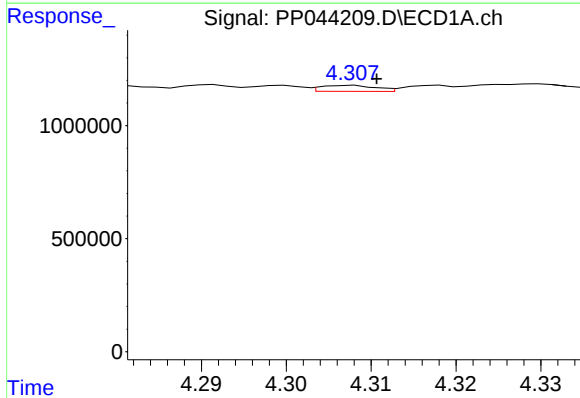
R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 961933
Conc: 51.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



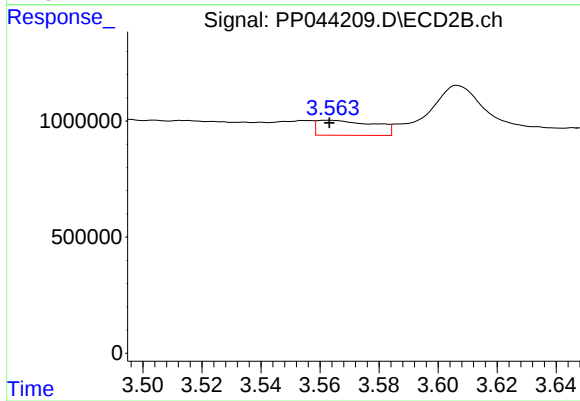
#9 AR-1221-2

R.T.: 3.504 min
Delta R.T.: 0.020 min
Response: 303232
Conc: 17.56 ng/ml



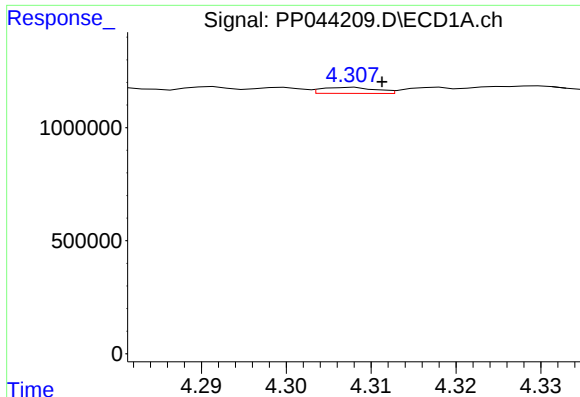
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 119322
Conc: 2.13 ng/ml



#10 AR-1221-3

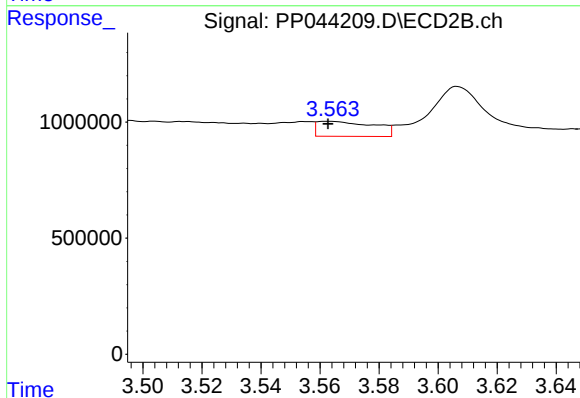
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 862985
Conc: 17.36 ng/ml



#11 AR-1232-1

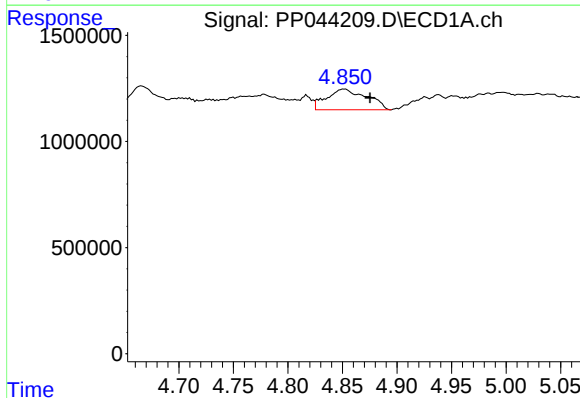
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 119322
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



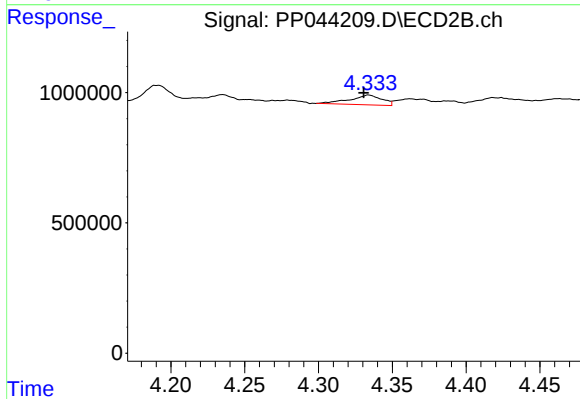
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 862985
Conc: 20.77 ng/ml



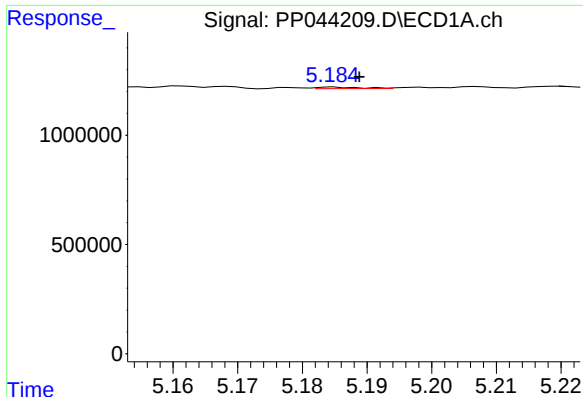
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.023 min
Response: 2518803
Conc: 111.93 ng/ml



#12 AR-1232-2

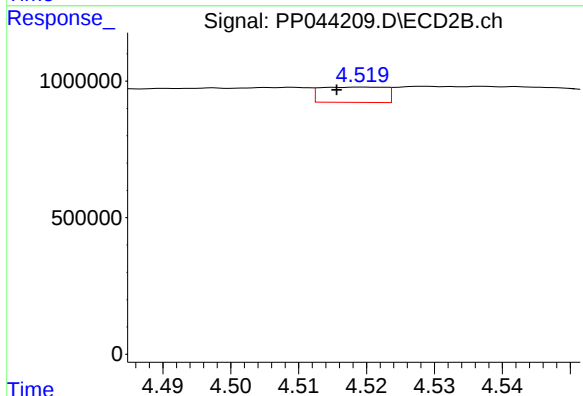
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 571390
Conc: 16.54 ng/ml



#13 AR-1232-3

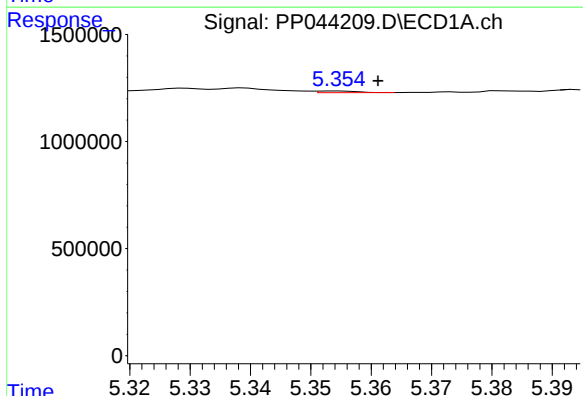
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 32331
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



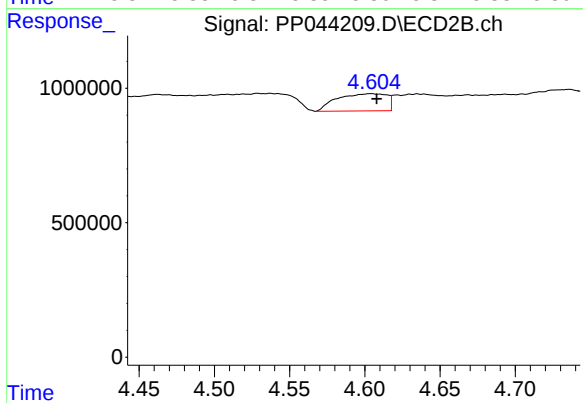
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 370851
Conc: 19.88 ng/ml



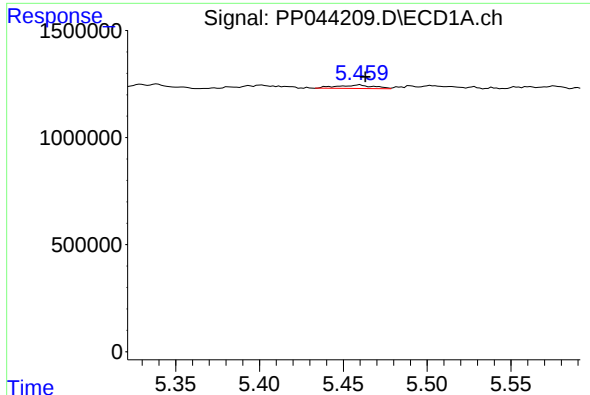
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 35222
Conc: 1.75 ng/ml



#14 AR-1232-4

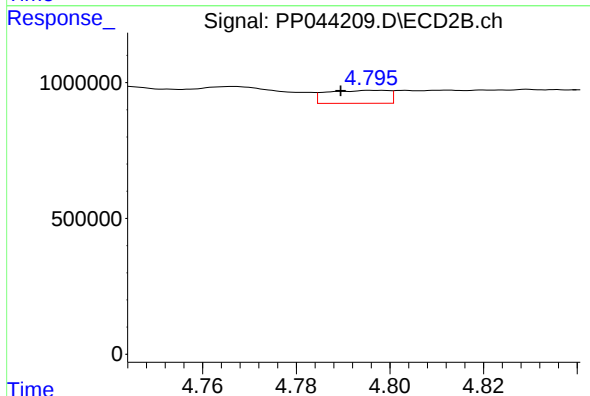
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1472820
Conc: 89.32 ng/ml



#15 AR-1232-5

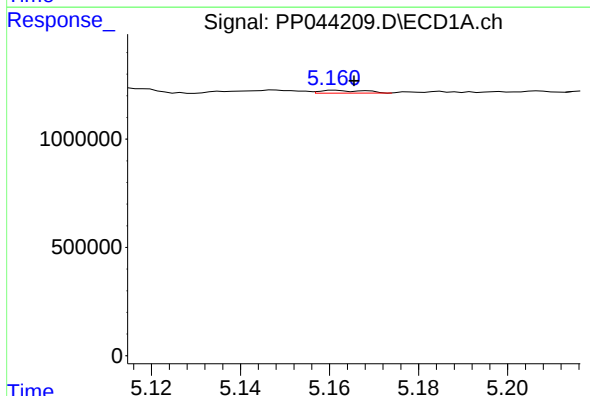
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 248431
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



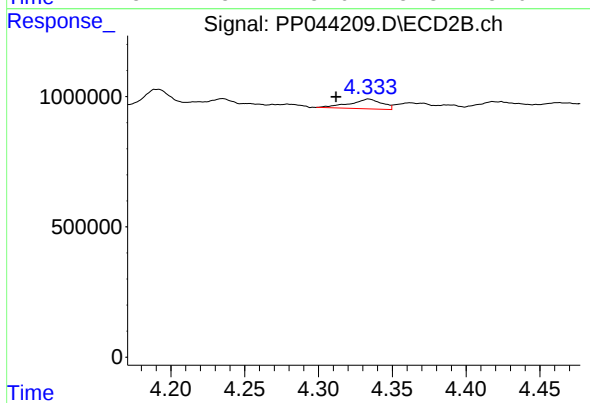
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 435467
Conc: 24.06 ng/ml



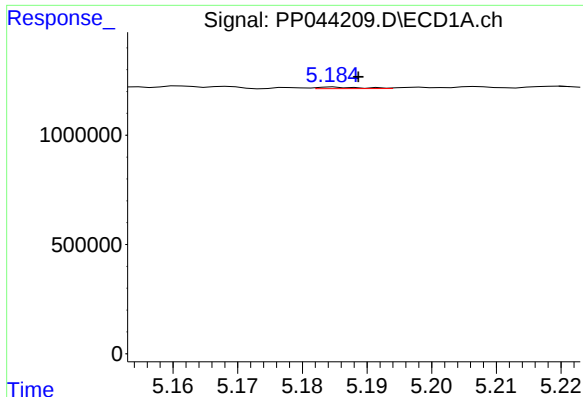
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 91627
Conc: 1.68 ng/ml



#16 AR-1242-1

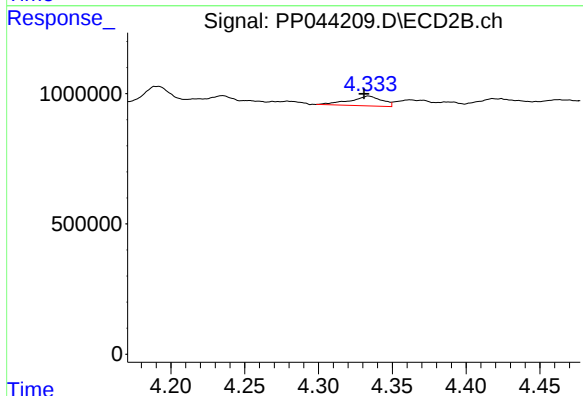
R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 571390
Conc: 12.46 ng/ml



#17 AR-1242-2

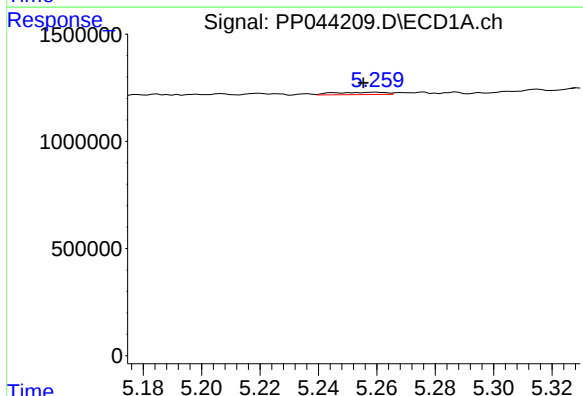
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 32331
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



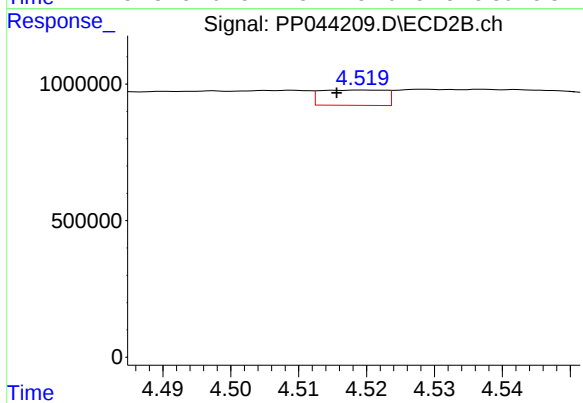
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 571390
Conc: 9.04 ng/ml



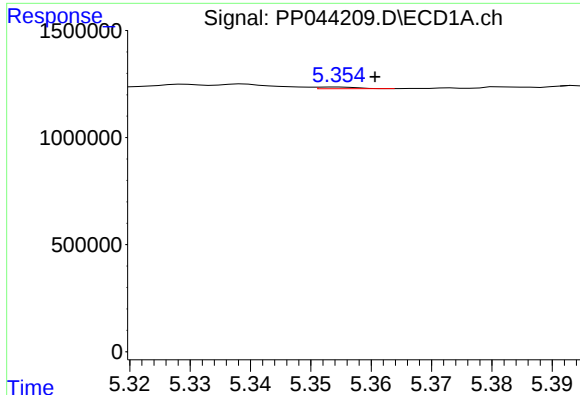
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 130775
Conc: 2.77 ng/ml



#18 AR-1242-3

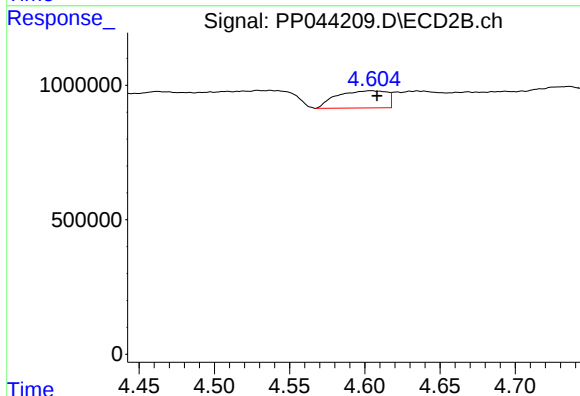
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 370851
Conc: 10.38 ng/ml



#19 AR-1242-4

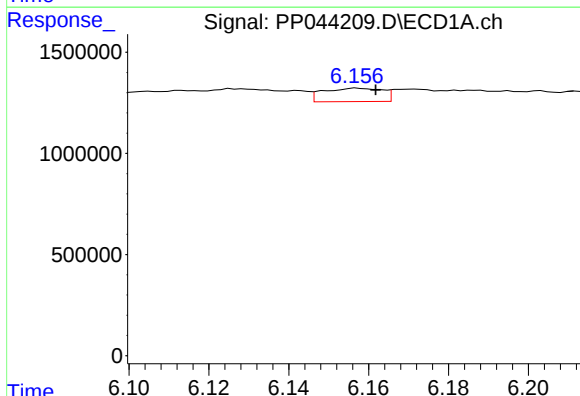
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 35222
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



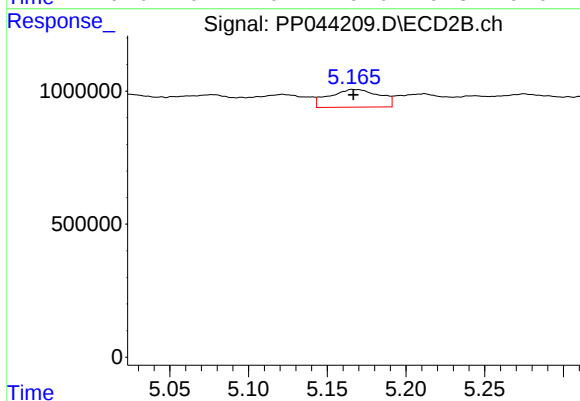
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1472820
Conc: 42.57 ng/ml



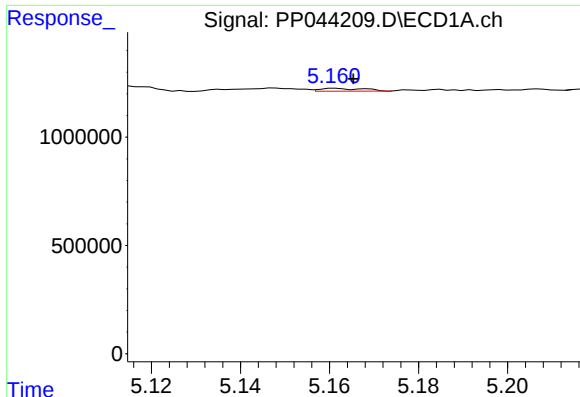
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 678367
Conc: 15.91 ng/ml



#20 AR-1242-5

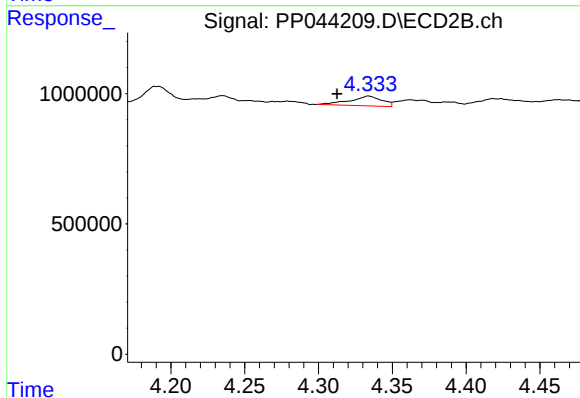
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1477564
Conc: 34.98 ng/ml



#21 AR-1248-1

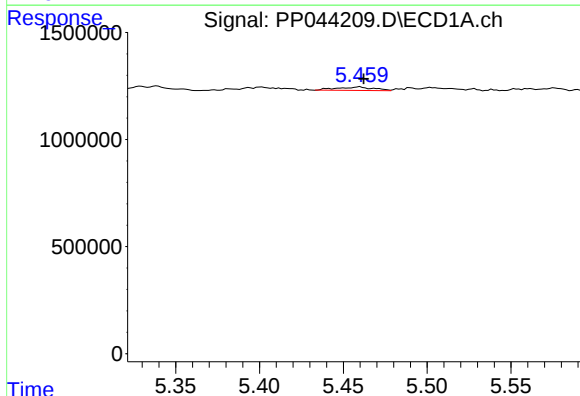
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 91627
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



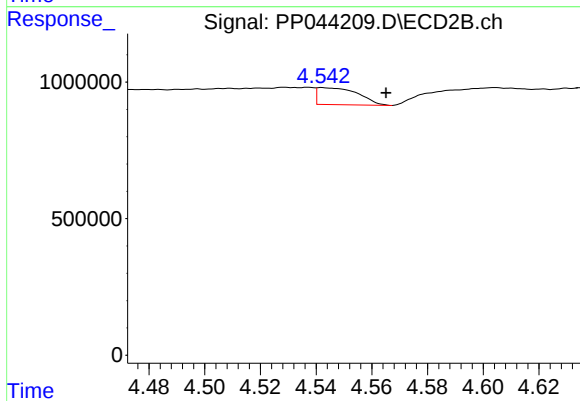
#21 AR-1248-1

R.T.: 4.334 min
Delta R.T.: 0.021 min
Response: 571390
Conc: 16.11 ng/ml



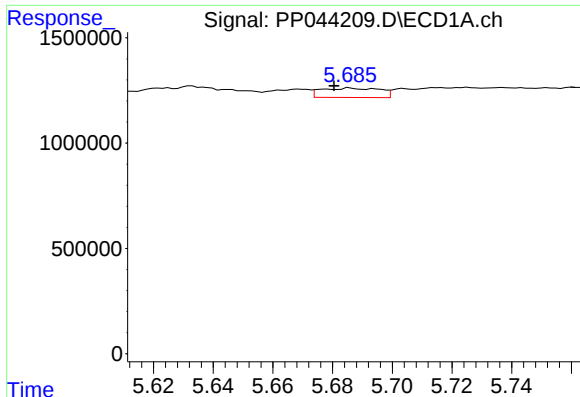
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 248431
Conc: 4.43 ng/ml



#22 AR-1248-2

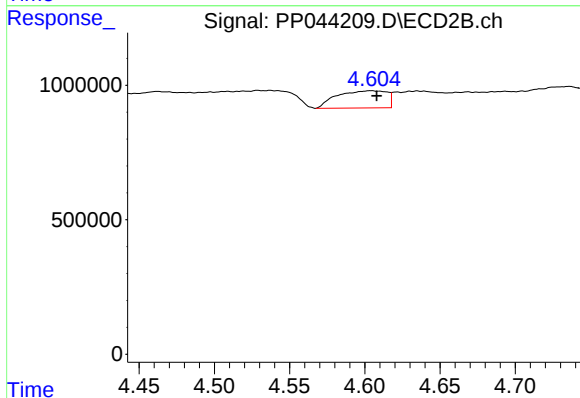
R.T.: 4.542 min
Delta R.T.: -0.023 min
Response: 630957
Conc: 13.41 ng/ml



#23 AR-1248-3

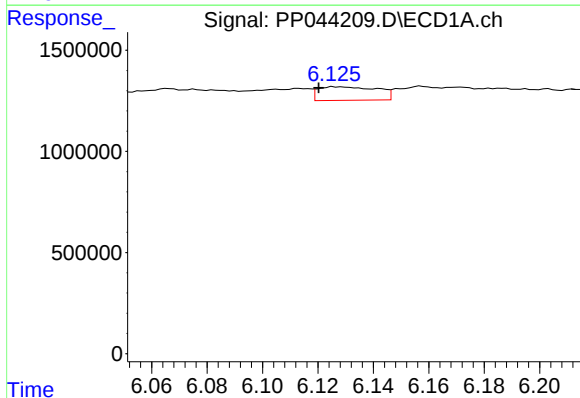
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 615628
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



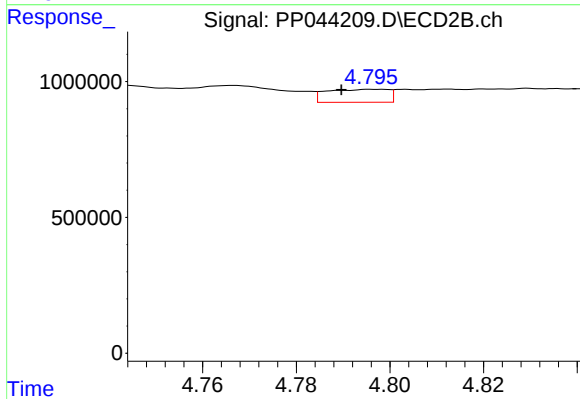
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1472820
Conc: 29.88 ng/ml



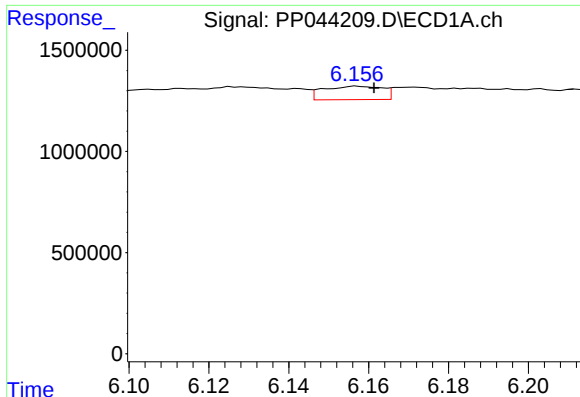
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 994874
Conc: 13.64 ng/ml



#24 AR-1248-4

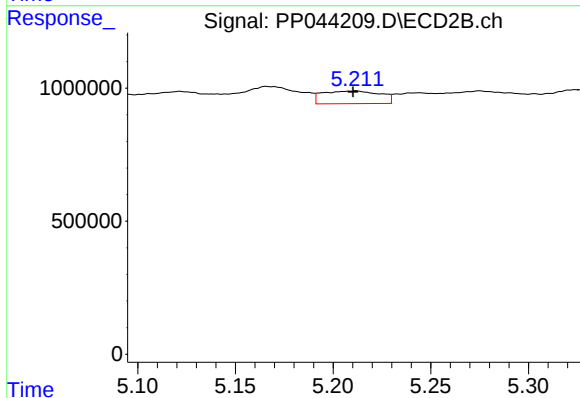
R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 435467
Conc: 7.70 ng/ml



#25 AR-1248-5

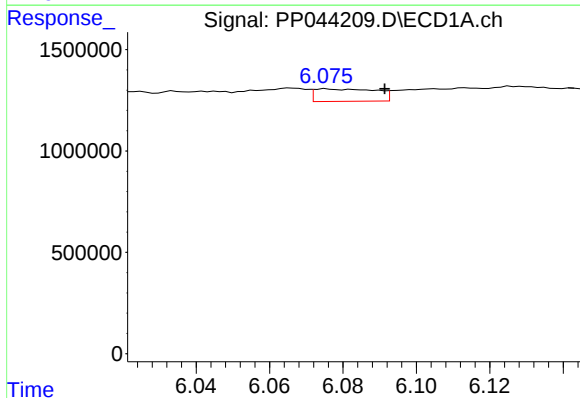
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 678367
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



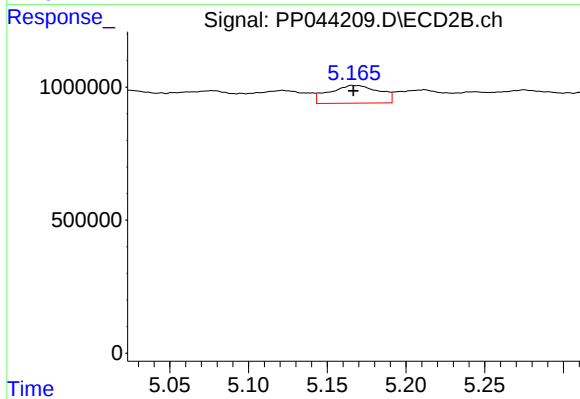
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 979596
Conc: 17.46 ng/ml



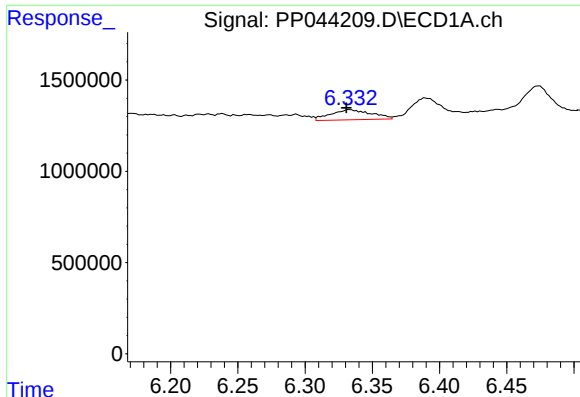
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 716076
Conc: 9.55 ng/ml



#26 AR-1254-1

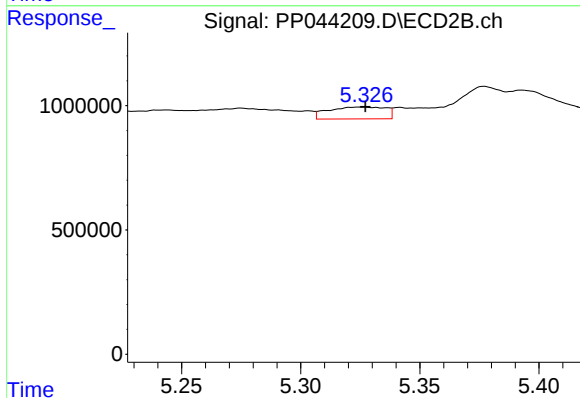
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1477564
Conc: 17.87 ng/ml



#27 AR-1254-2

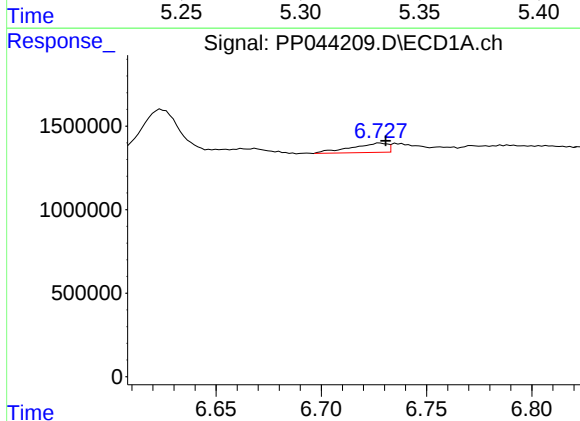
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 1161915
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



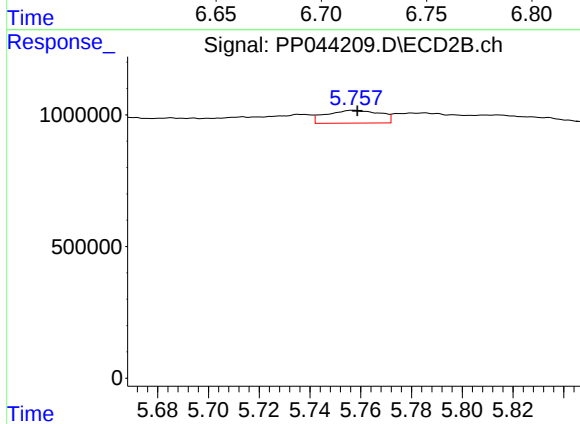
#27 AR-1254-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 804213
Conc: 11.18 ng/ml



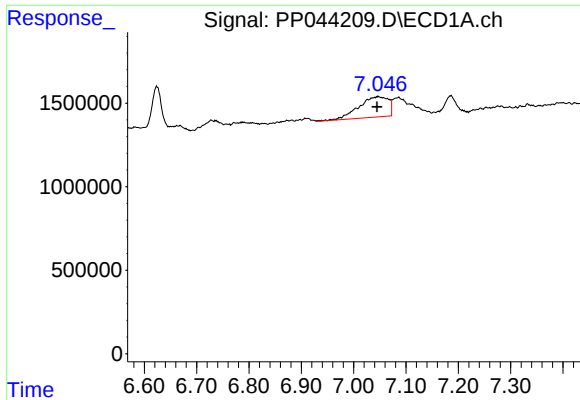
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 668386
Conc: 5.71 ng/ml



#28 AR-1254-3

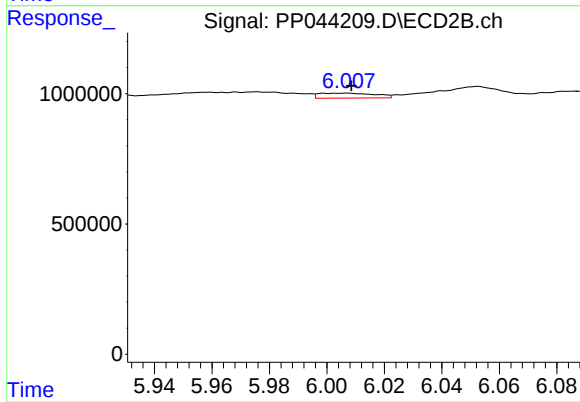
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 717300
Conc: 6.23 ng/ml



#29 AR-1254-4

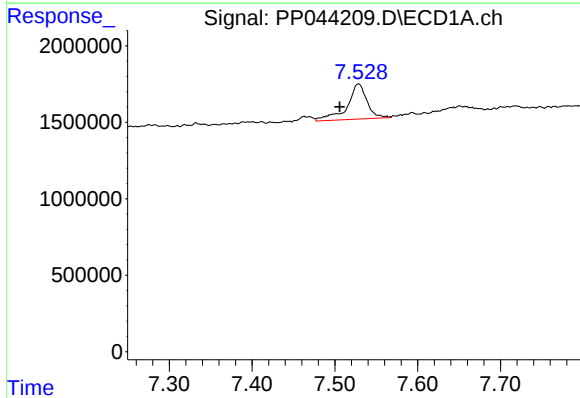
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 4855112
Conc: 60.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



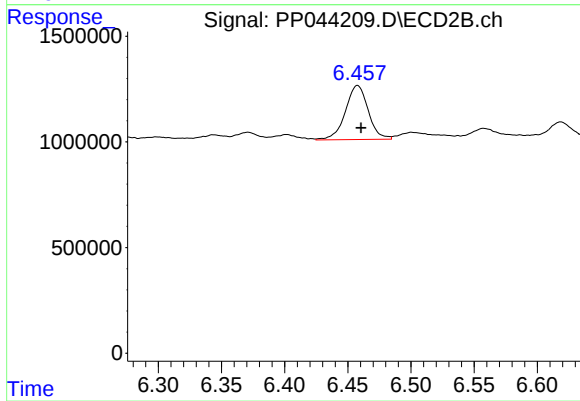
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 253950
Conc: 3.37 ng/ml



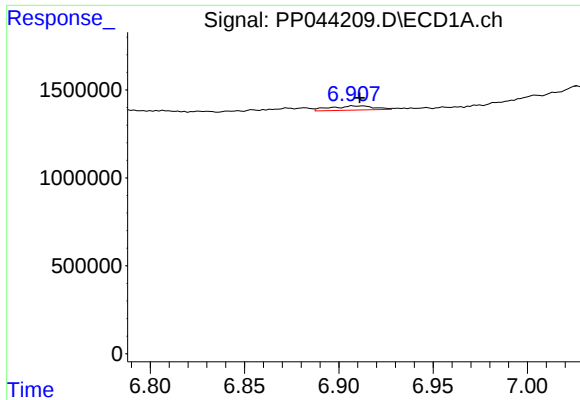
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: 0.023 min
Response: 3812943
Conc: 43.80 ng/ml



#30 AR-1254-5

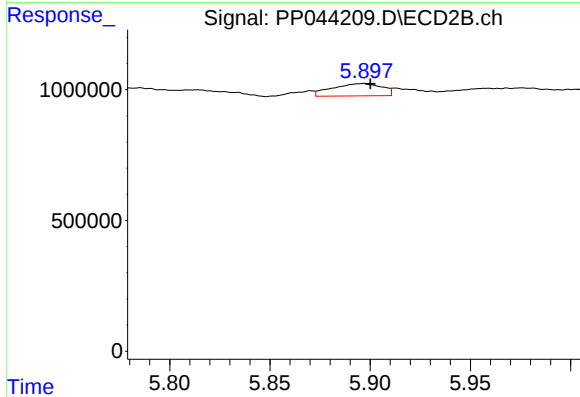
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 3231154
Conc: 29.65 ng/ml



#31 AR-1260-1

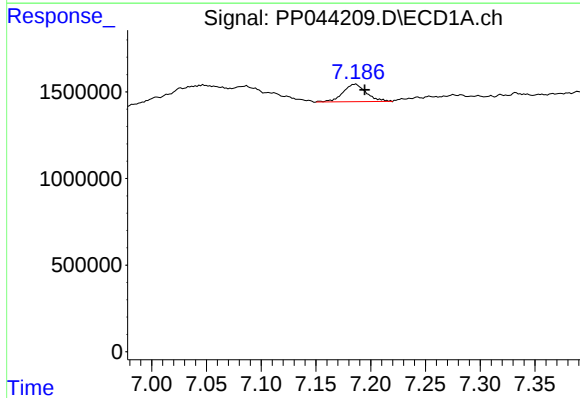
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 384848
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



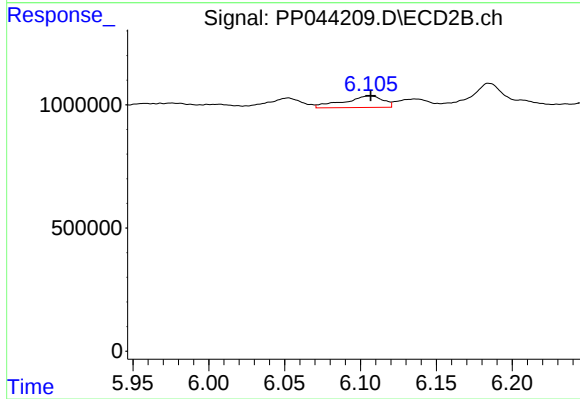
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 814861
Conc: 10.16 ng/ml



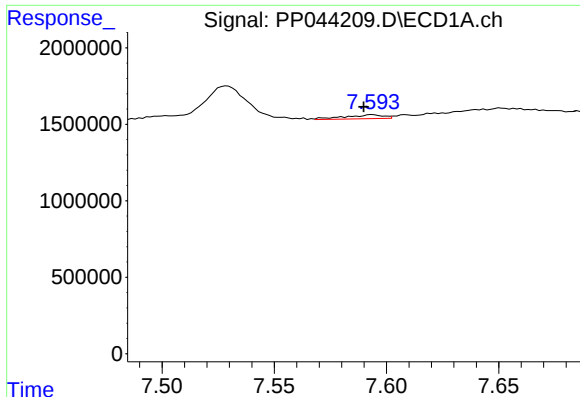
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 1491986
Conc: 15.53 ng/ml



#32 AR-1260-2

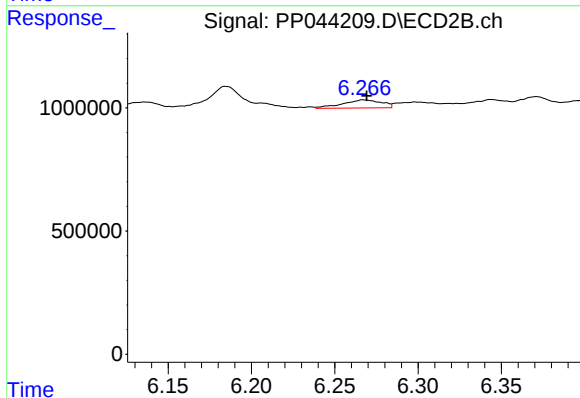
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 853943
Conc: 8.67 ng/ml



#33 AR-1260-3

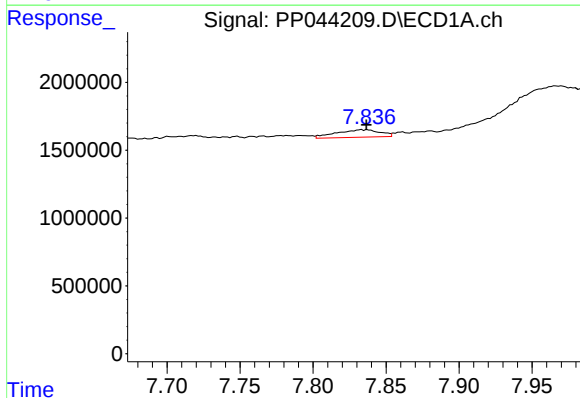
R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 321238
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



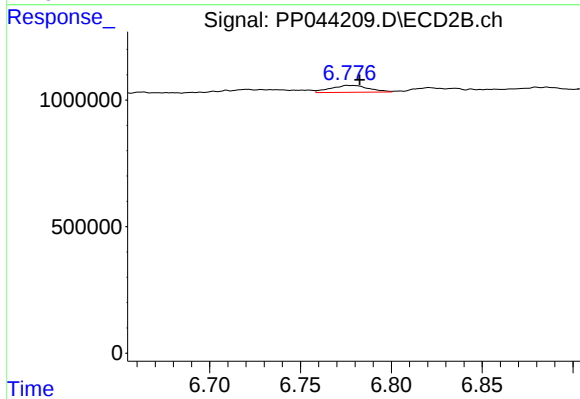
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 538128
Conc: 5.80 ng/ml



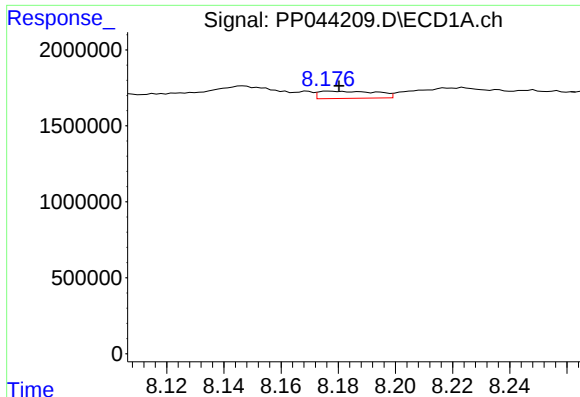
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1165045
Conc: 14.94 ng/ml



#34 AR-1260-4

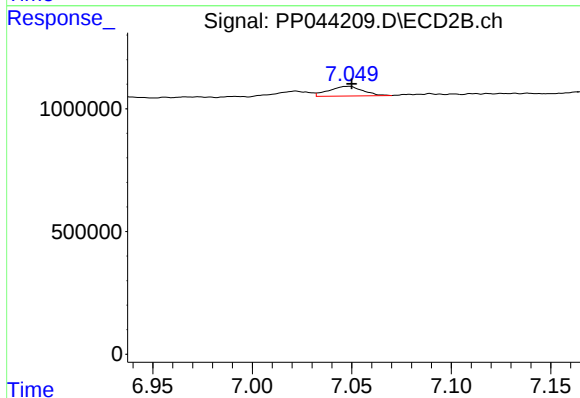
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 398749
Conc: 5.59 ng/ml



#35 AR-1260-5

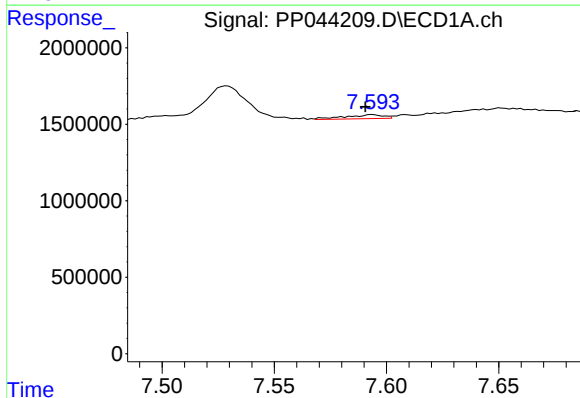
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 665267
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



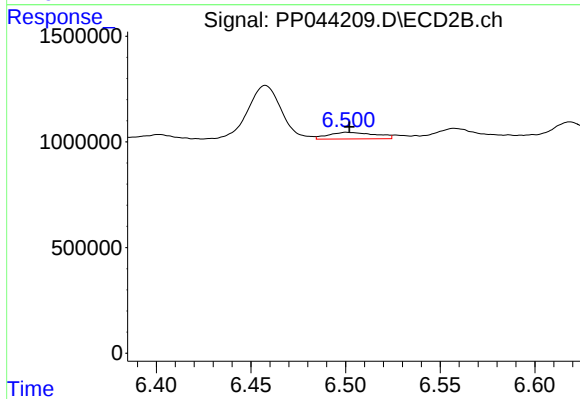
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 471522
Conc: 2.86 ng/ml



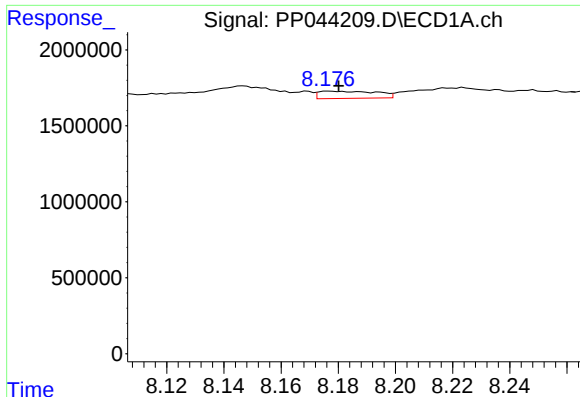
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 321238
Conc: 3.18 ng/ml



#36 AR-1262-1

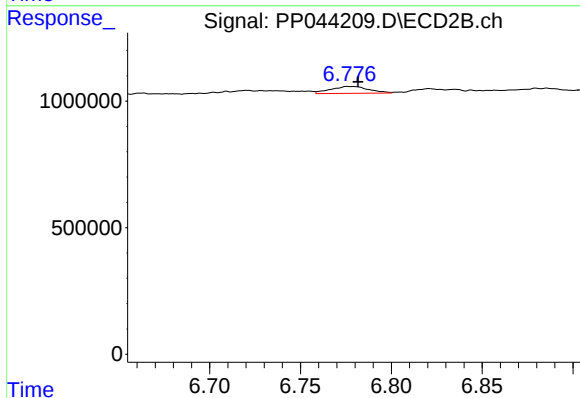
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 546740
Conc: 5.27 ng/ml



#37 AR-1262-2

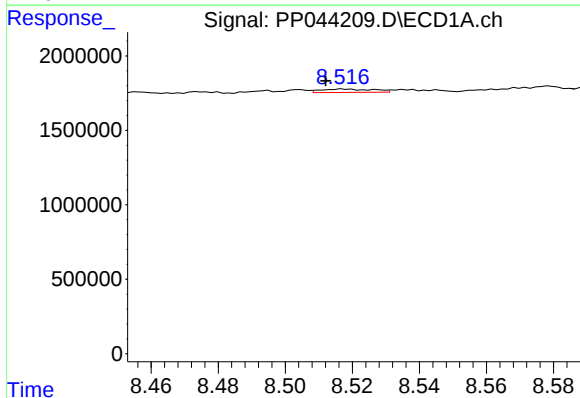
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 665267
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



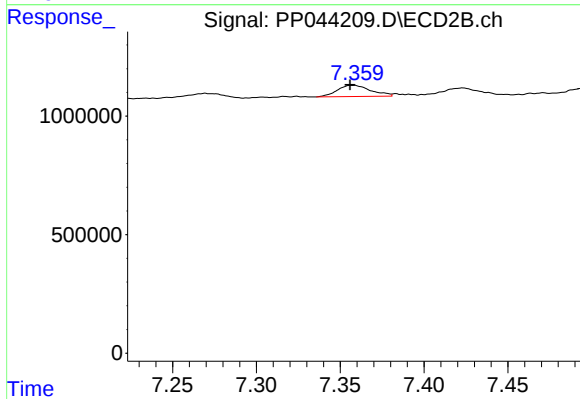
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 398749
Conc: 4.17 ng/ml



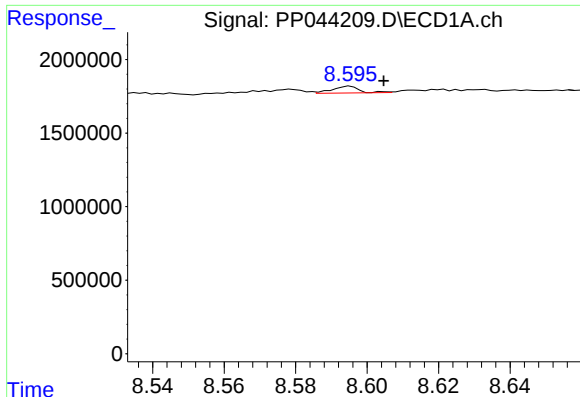
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 243966
Conc: 2.18 ng/ml



#38 AR-1262-3

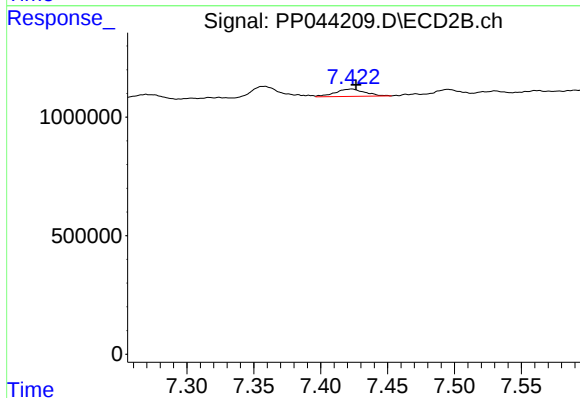
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 661845
Conc: 8.39 ng/ml



#39 AR-1262-4

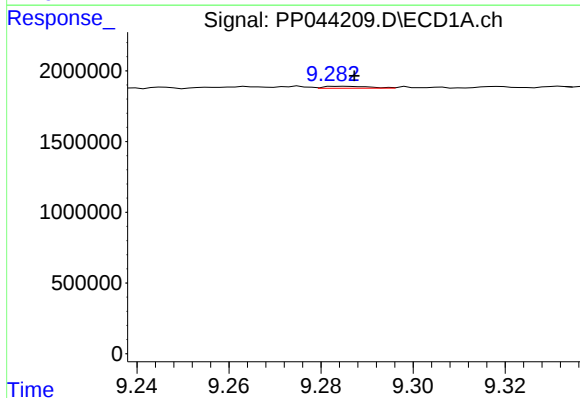
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 238968
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



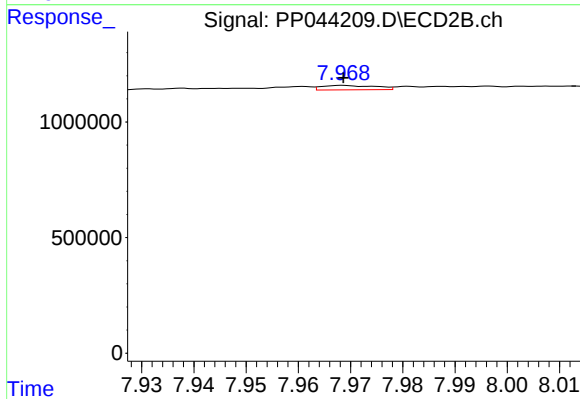
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 487389
Conc: 3.37 ng/ml



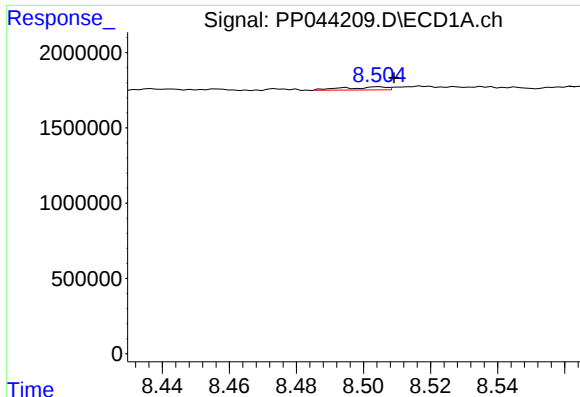
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 96186
Conc: 1.69 ng/ml



#40 AR-1262-5

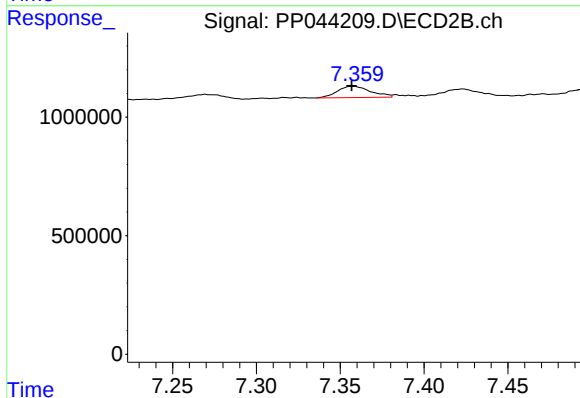
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 135486
Conc: 1.89 ng/ml



#41 AR-1268-1

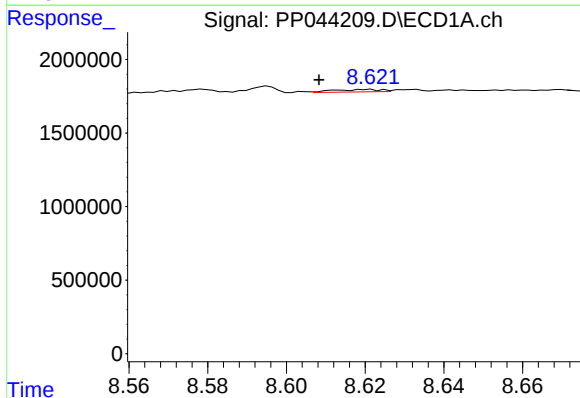
R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 178067
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



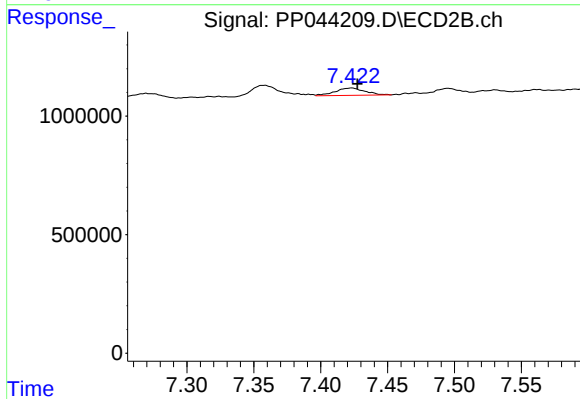
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 661845
Conc: 2.91 ng/ml



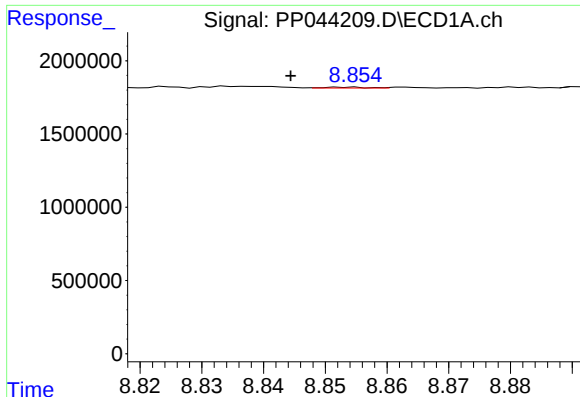
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.012 min
Response: 138205
Conc: 0.76 ng/ml



#42 AR-1268-2

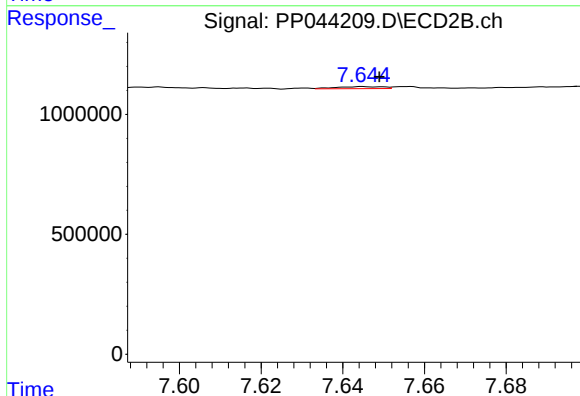
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 487389
Conc: 2.38 ng/ml



#43 AR-1268-3

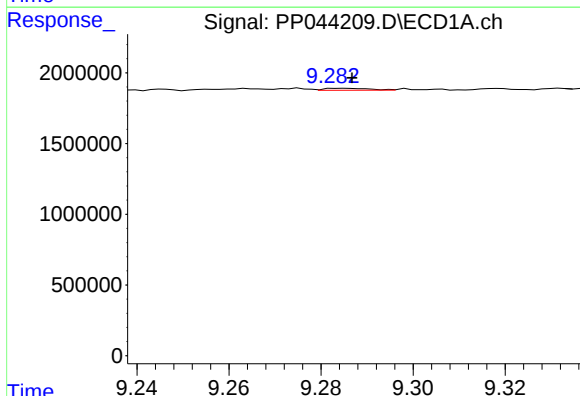
R.T.: 8.854 min
Delta R.T.: 0.009 min
Response: 29881
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



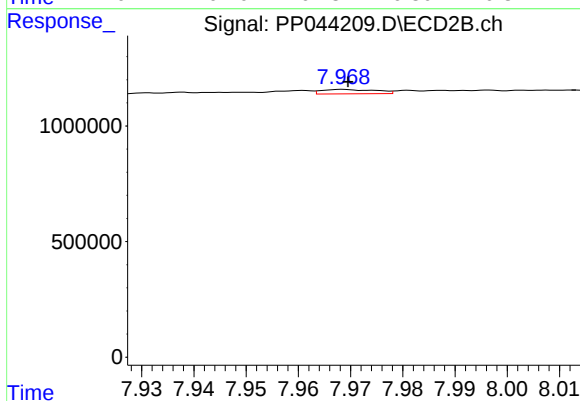
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 68783
Conc: 0.39 ng/ml



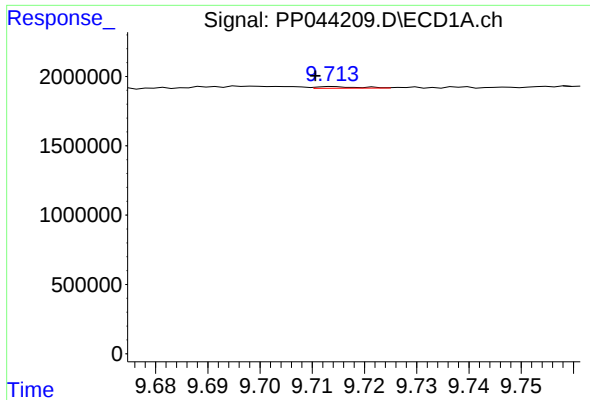
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 96186
Conc: 1.54 ng/ml



#44 AR-1268-4

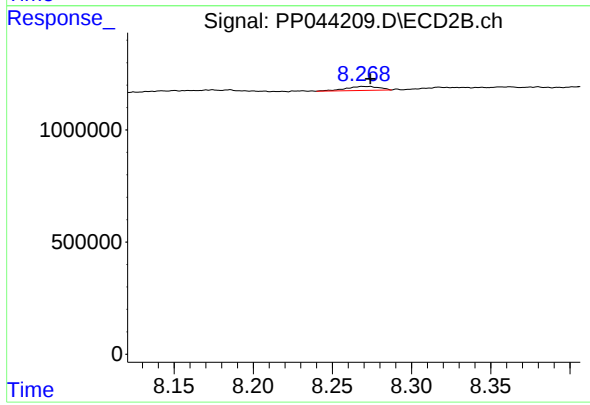
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 135486
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 65635
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
275



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 267155
Conc: 0.50 ng/ml