

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 06:15
 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 16 08:17:14 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...	3.906	3.162	47129197	37164916	22.746	21.244
2)	SA Decachlor...	10.032	8.518	29938811	33278471	21.752	21.694
Target Compounds							
3)	L1 AR-1016-1	5.169	4.310	78662	17838	1.158	0.321 #
4)	L1 AR-1016-2	5.183	4.329	18251	53577	0.180	0.691 #
5)	L1 AR-1016-3	5.258	4.518	68924	528528	1.099	12.321 #
6)	L1 AR-1016-4	5.370	4.565	60420	584737	1.164	17.348 #
7)	L1 AR-1016-5	5.684	4.801	237037	1835744	4.706	44.133 #
8)	L2 AR-1221-1	4.142	3.386	48395	34430	1.959	1.500
9)	L2 AR-1221-2	4.227	3.473	606615	604516	32.332	35.000
10)	L2 AR-1221-3	4.302	3.566	30006	40233	0.536	0.809 #
11)	L3 AR-1232-1	4.320	3.566	85169	40233	1.856	0.968 #
12)	L3 AR-1232-2	4.873	4.329	51089	53577	2.270	1.551 #
13)	L3 AR-1232-3	5.183	4.518	18251	528528	0.422	28.329 #
14)	L3 AR-1232-4	5.370	4.609	60420	479926	3.009	29.106 #
15)	L3 AR-1232-5	5.461	4.801	38607	1835744	2.545	101.408 #
16)	L4 AR-1242-1	5.169	4.310	78662	17838	1.445	0.389 #
17)	L4 AR-1242-2	5.183	4.329	18251	53577	0.229	0.848 #
18)	L4 AR-1242-3	5.258	4.518	68924	528528	1.460	14.797 #
19)	L4 AR-1242-4	5.370	4.609	60420	479926	1.561	13.872 #
20)	L4 AR-1242-5	6.154	5.179	403557	5974875	9.465	141.457 #
21)	L5 AR-1248-1	5.169	4.310	78662	17838	1.903	0.503 #
22)	L5 AR-1248-2	5.461	4.565	38607	584737	0.688	12.425 #
23)	L5 AR-1248-3	5.684	4.609	237037	479926	3.471	9.738 #
24)	L5 AR-1248-4	6.113	4.801	535961	1835744	7.350	32.480 #
25)	L5 AR-1248-5	6.154	5.223	403557	600057	5.494	10.698 #
26)	L6 AR-1254-1	6.113f	5.179	535961	5974875	7.146	72.271 #
27)	L6 AR-1254-2	6.326	5.326	512976	813794	4.565	11.312 #
28)	L6 AR-1254-3	6.724	5.755	2672183	363472	22.836	3.155 #
29)	L6 AR-1254-4	7.073f	6.007	3129368	316047	38.922	4.198 #
30)	L6 AR-1254-5	7.510	6.463	121639	248096	1.397	2.277 #
31)	L7 AR-1260-1	6.914	5.897	865536	325816	9.849	4.062 #
32)	L7 AR-1260-2	7.206	6.107	33559	316197	0.349	3.210 #
33)	L7 AR-1260-3	7.591	6.274	140376	442927	2.164	4.776 #
34)	L7 AR-1260-4	7.841	6.784	151654	144428	1.944	2.026
35)	L7 AR-1260-5	8.184	7.049	188853	50525	1.347	0.306 #
36)	L8 AR-1262-1	7.591	6.500	140376	219238	1.389	2.113 #
37)	L8 AR-1262-2	8.184	6.784	188853	144428	1.137	1.509 #
38)	L8 AR-1262-3	8.505	7.351	91091	58317	0.814	0.739
39)	L8 AR-1262-4	8.606	7.428	126087	41115	2.540	0.285 #
40)	L8 AR-1262-5	9.293	7.954	62689	157767	1.098	2.204 #
41)	L9 AR-1268-1	8.505	7.351	91091	58317	0.466	0.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044781.D
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 Acq On : 16 Mar 2022 06:15
 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 16 08:17:14 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

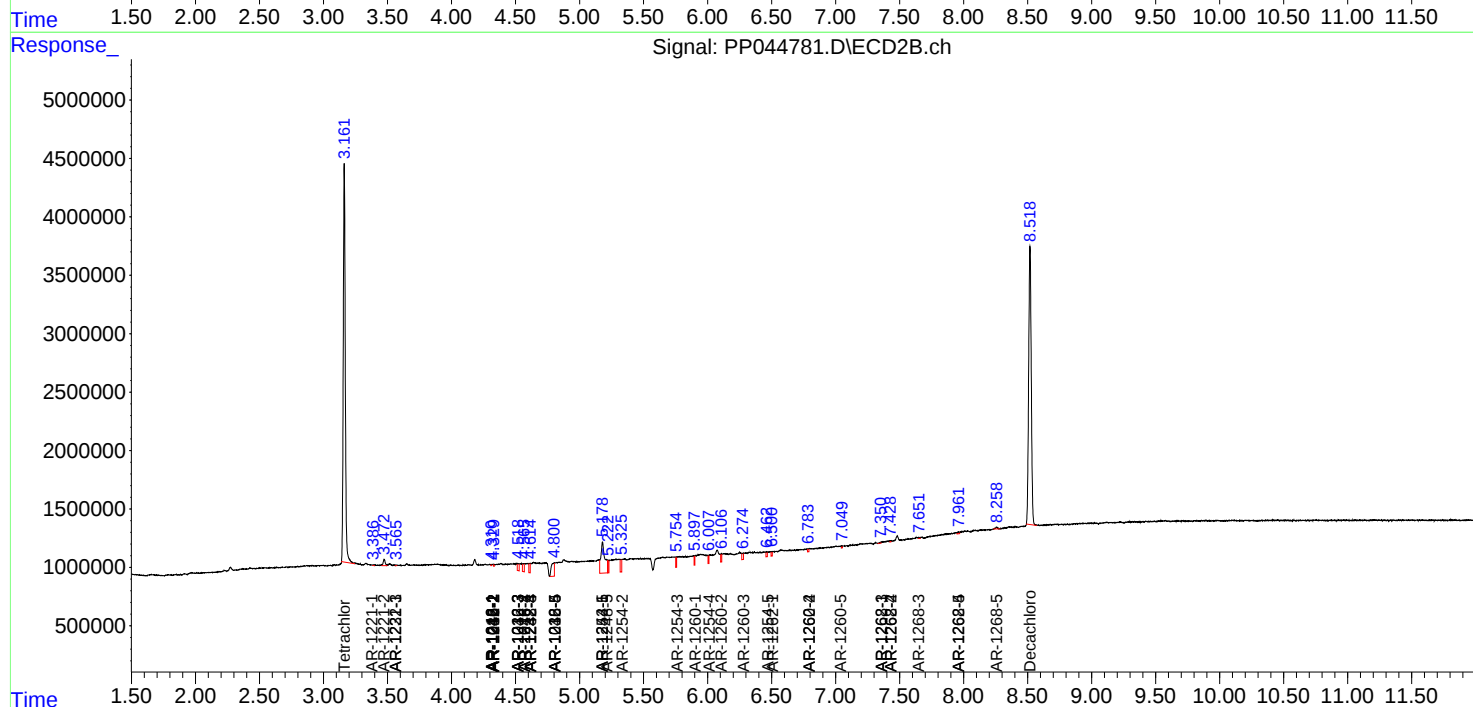
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

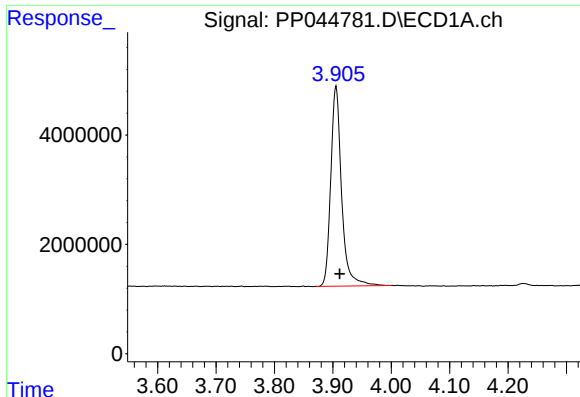
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.606	7.428	126087	41115	0.692	0.201 #
43) L9	AR-1268-3	8.848	7.651	31633	42006	0.205	0.240
44) L9	AR-1268-4	9.293	7.954f	62689	157767	1.002	1.944 #
45) L9	AR-1268-5	9.705	8.258f	154683	186968	0.329	0.347

(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

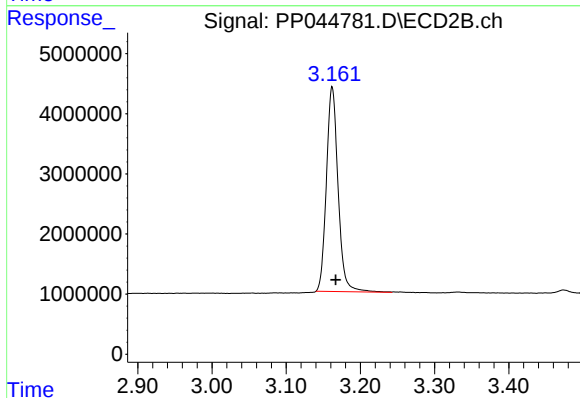




#1 Tetrachloro-m-xylene

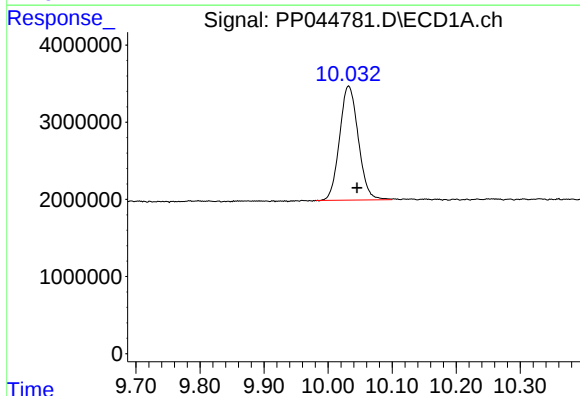
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 47129197
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



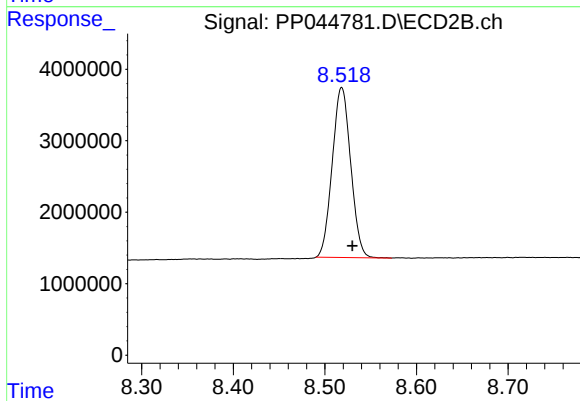
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 37164916
Conc: 21.24 ng/ml



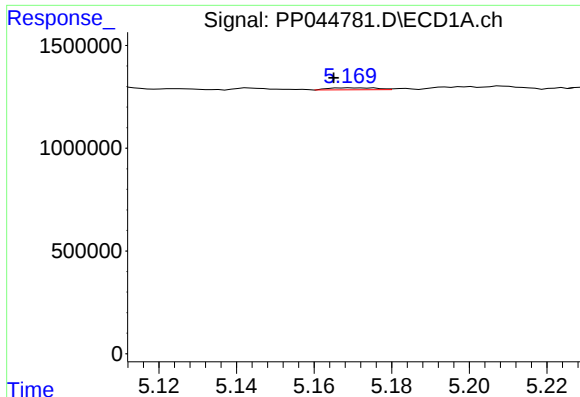
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.013 min
Response: 29938811
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

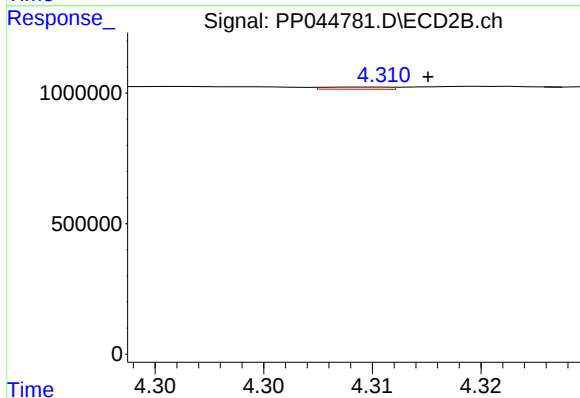
R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 33278471
Conc: 21.69 ng/ml



#3 AR-1016-1

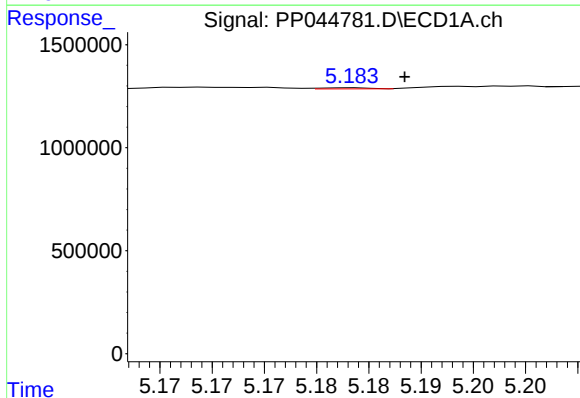
R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 78662
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



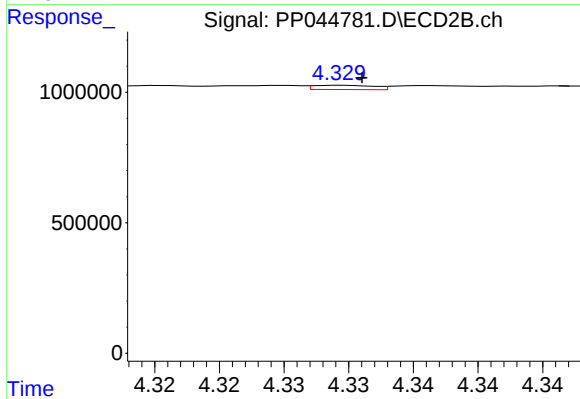
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 17838
Conc: 0.32 ng/ml



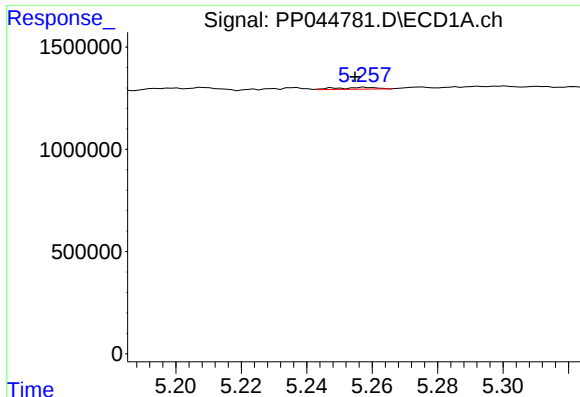
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 18251
Conc: 0.18 ng/ml



#4 AR-1016-2

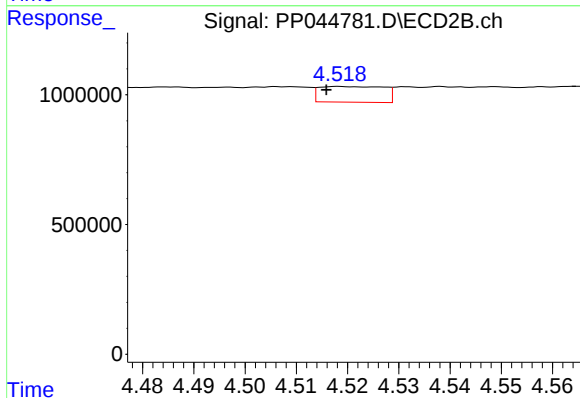
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 53577
Conc: 0.69 ng/ml



#5 AR-1016-3

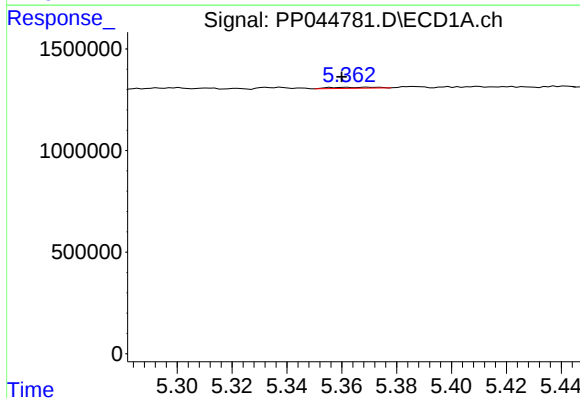
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 68924
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



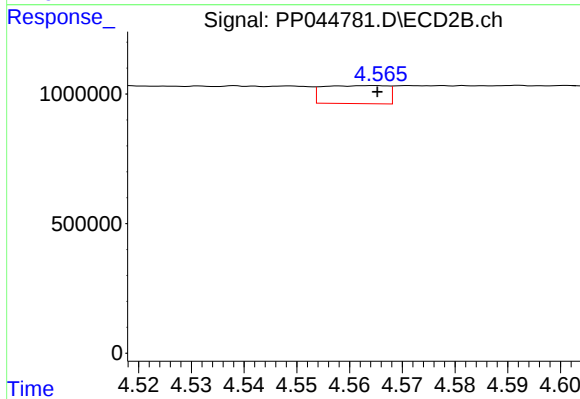
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 528528
Conc: 12.32 ng/ml



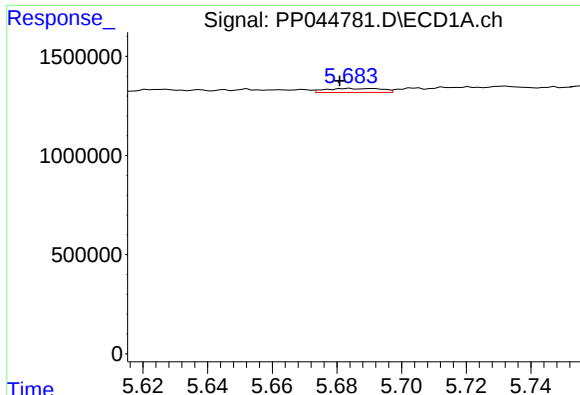
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.010 min
Response: 60420
Conc: 1.16 ng/ml



#6 AR-1016-4

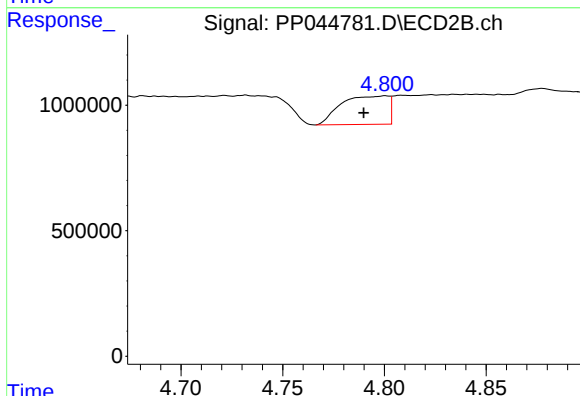
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 584737
Conc: 17.35 ng/ml



#7 AR-1016-5

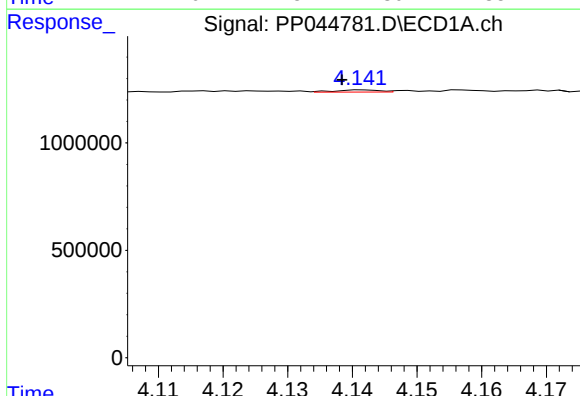
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 237037
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



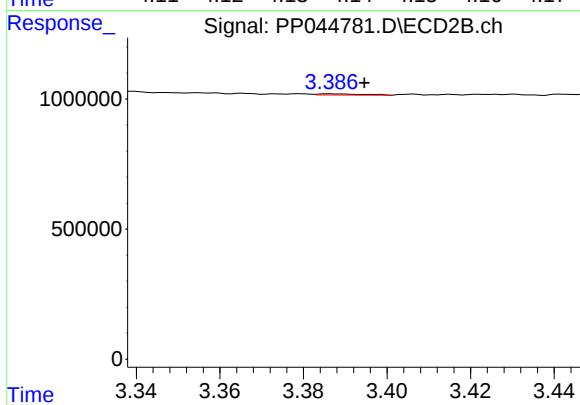
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 1835744
Conc: 44.13 ng/ml



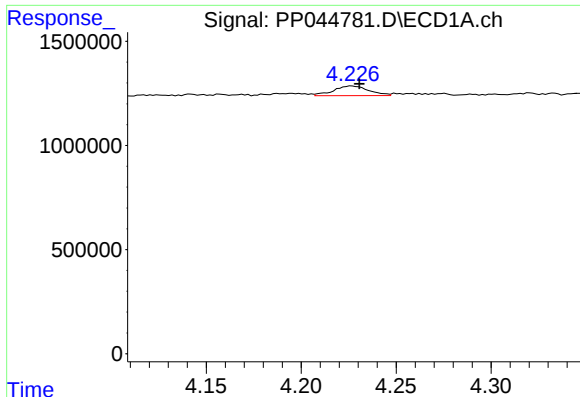
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 48395
Conc: 1.96 ng/ml



#8 AR-1221-1

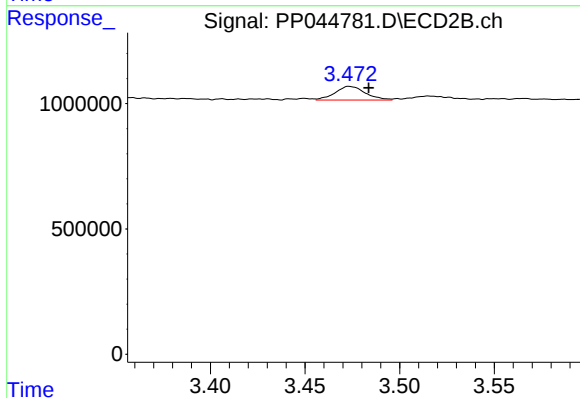
R.T.: 3.386 min
Delta R.T.: -0.008 min
Response: 34430
Conc: 1.50 ng/ml



#9 AR-1221-2

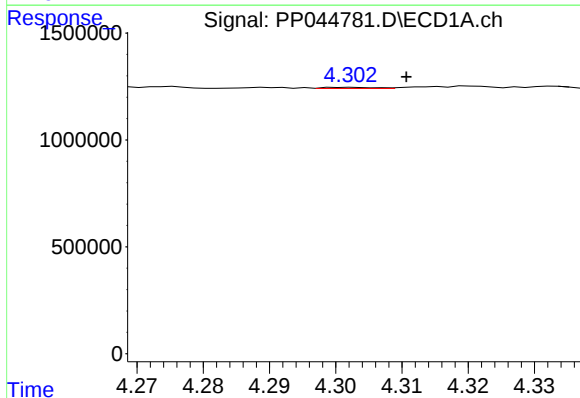
R.T.: 4.227 min
Delta R.T.: -0.004 min
Response: 606615
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



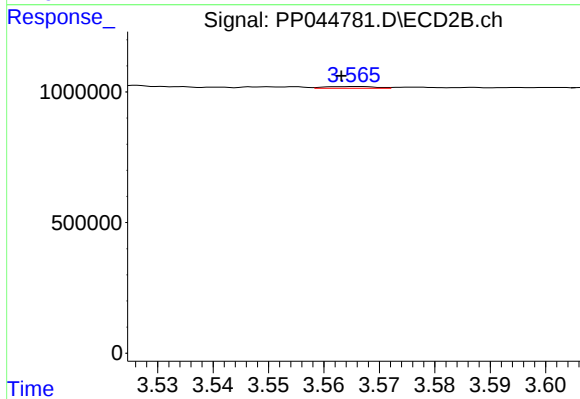
#9 AR-1221-2

R.T.: 3.473 min
Delta R.T.: -0.010 min
Response: 604516
Conc: 35.00 ng/ml



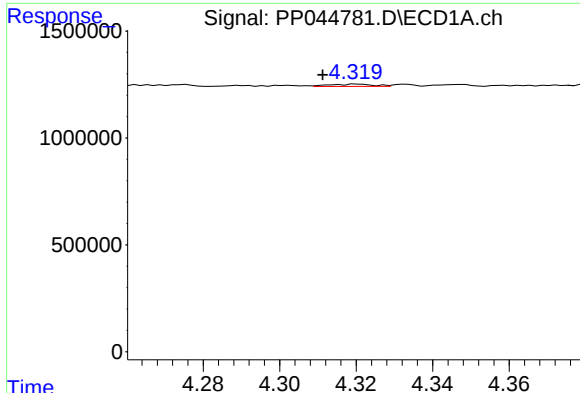
#10 AR-1221-3

R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 30006
Conc: 0.54 ng/ml



#10 AR-1221-3

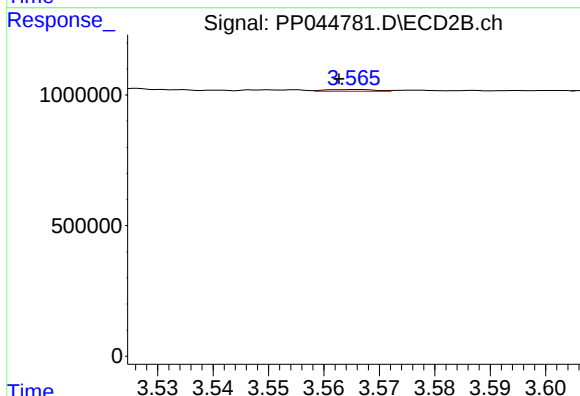
R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 40233
Conc: 0.81 ng/ml



#11 AR-1232-1

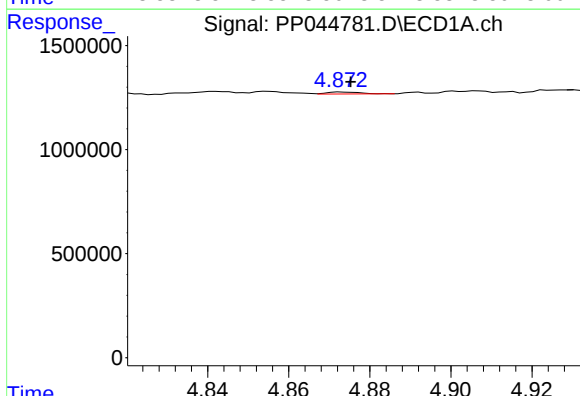
R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 85169
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



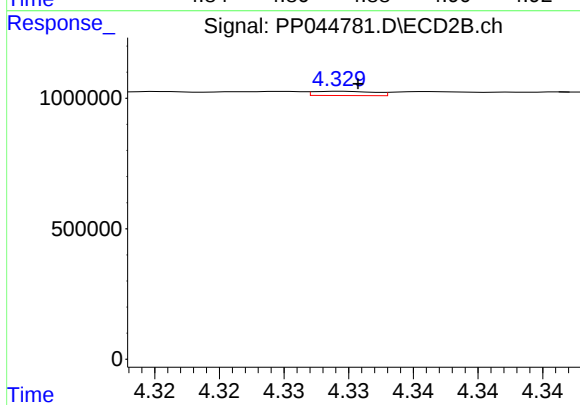
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 40233
Conc: 0.97 ng/ml



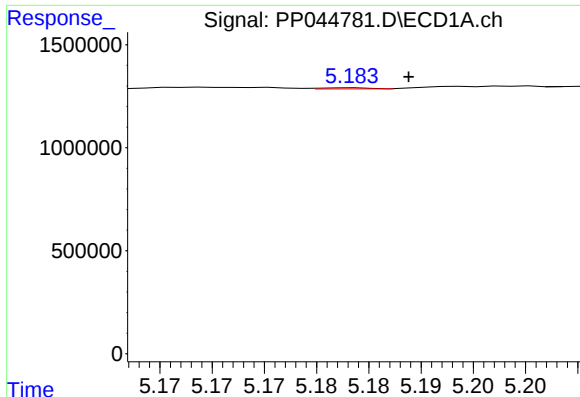
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 51089
Conc: 2.27 ng/ml



#12 AR-1232-2

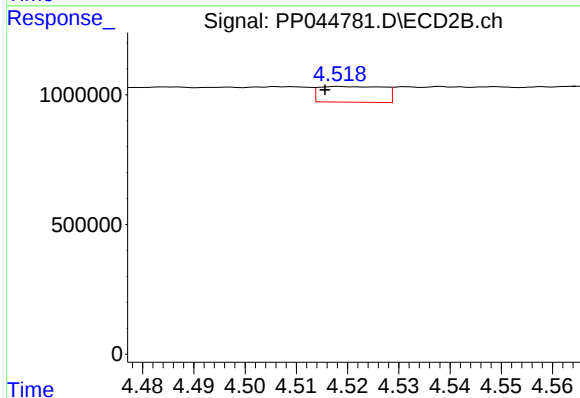
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 53577
Conc: 1.55 ng/ml



#13 AR-1232-3

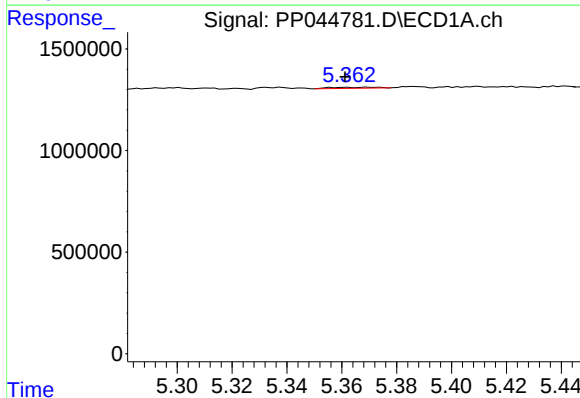
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 18251
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



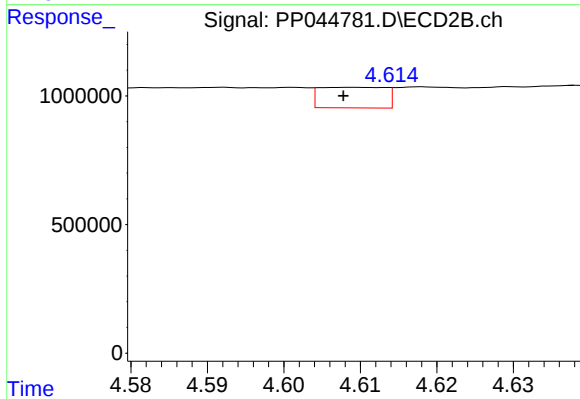
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 528528
Conc: 28.33 ng/ml



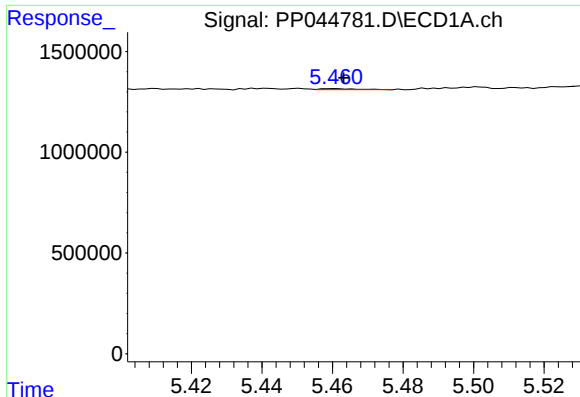
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 60420
Conc: 3.01 ng/ml



#14 AR-1232-4

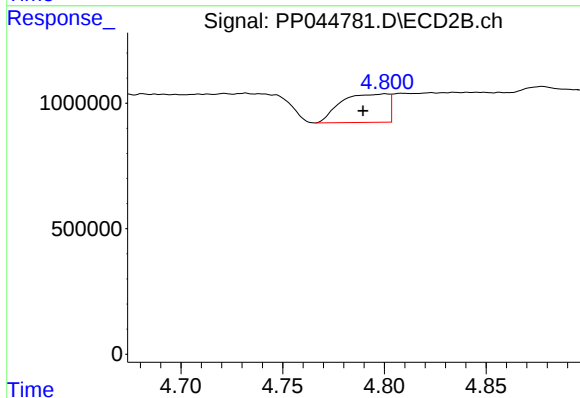
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 479926
Conc: 29.11 ng/ml



#15 AR-1232-5

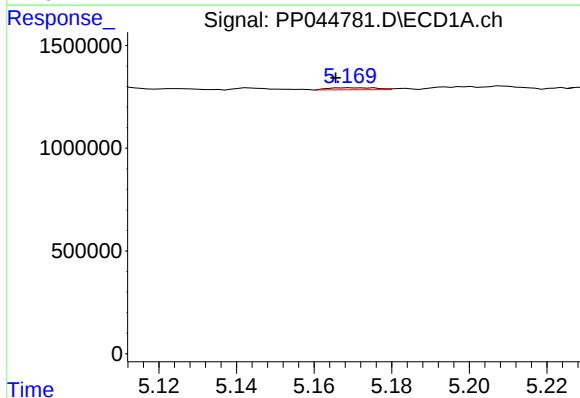
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 38607
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



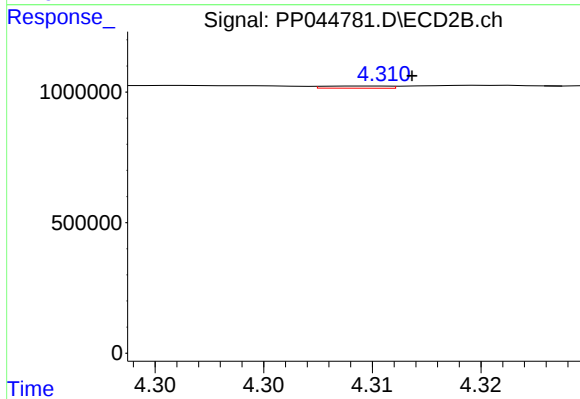
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 1835744
Conc: 101.41 ng/ml



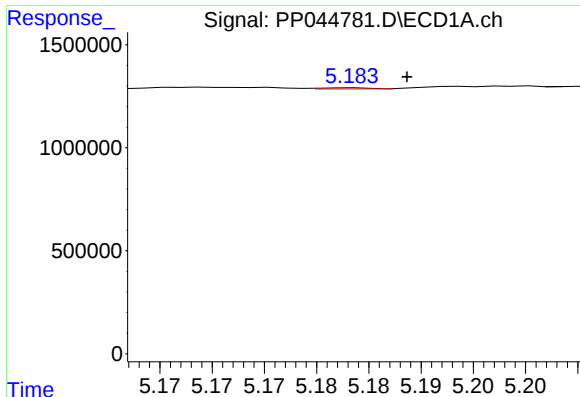
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 78662
Conc: 1.45 ng/ml



#16 AR-1242-1

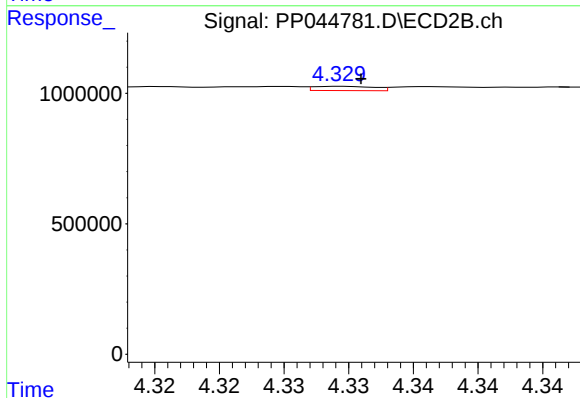
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 17838
Conc: 0.39 ng/ml



#17 AR-1242-2

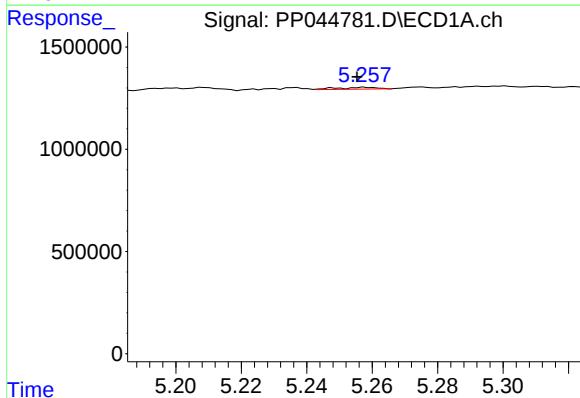
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 18251
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



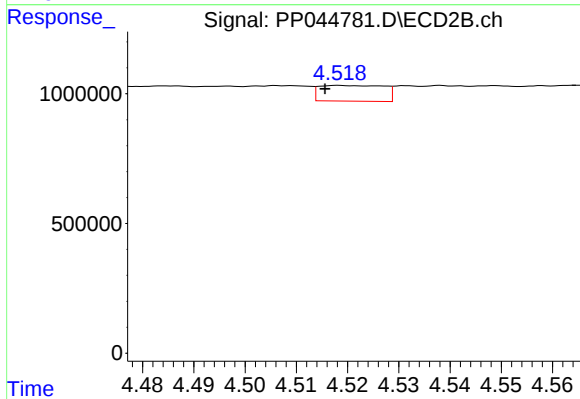
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 53577
Conc: 0.85 ng/ml



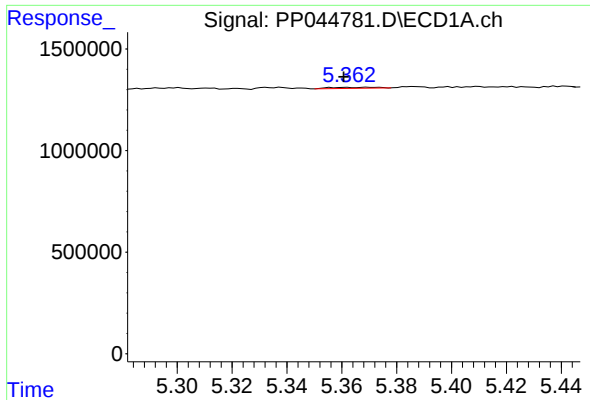
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 68924
Conc: 1.46 ng/ml



#18 AR-1242-3

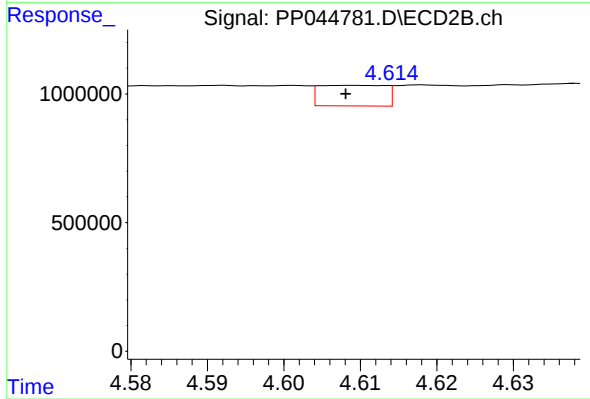
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 528528
Conc: 14.80 ng/ml



#19 AR-1242-4

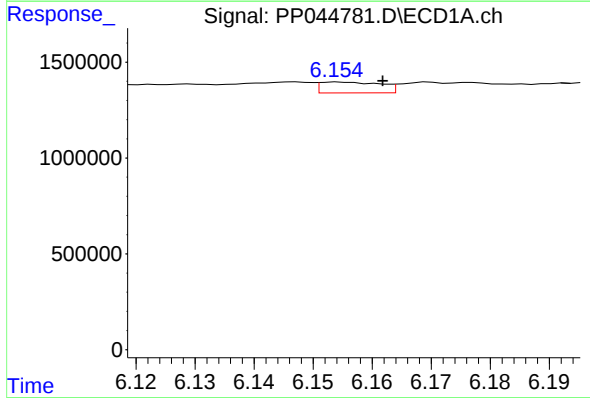
R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 60420
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



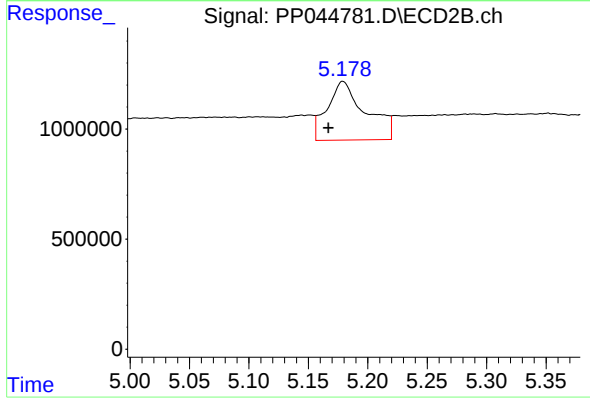
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 479926
Conc: 13.87 ng/ml



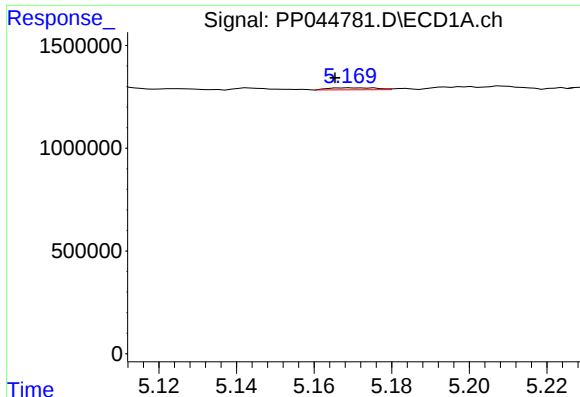
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 403557
Conc: 9.47 ng/ml



#20 AR-1242-5

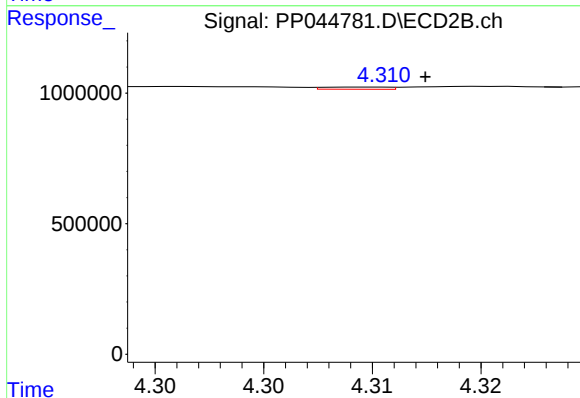
R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 5974875
Conc: 141.46 ng/ml



#21 AR-1248-1

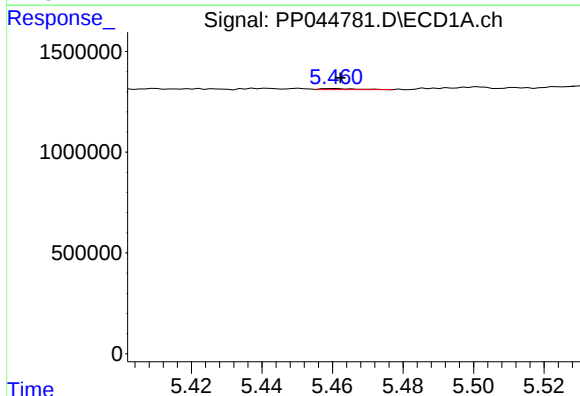
R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 78662
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



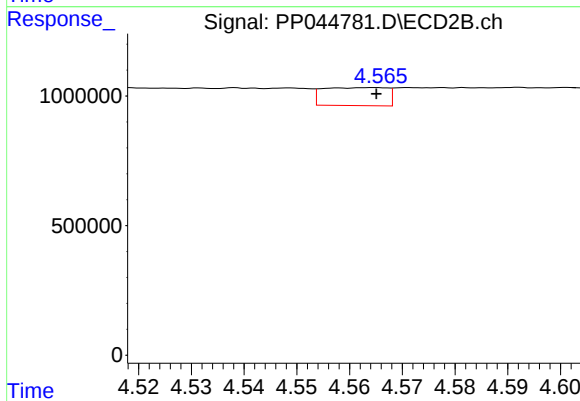
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 17838
Conc: 0.50 ng/ml



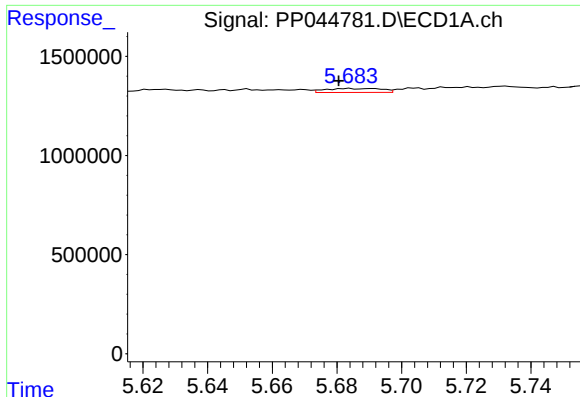
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 38607
Conc: 0.69 ng/ml



#22 AR-1248-2

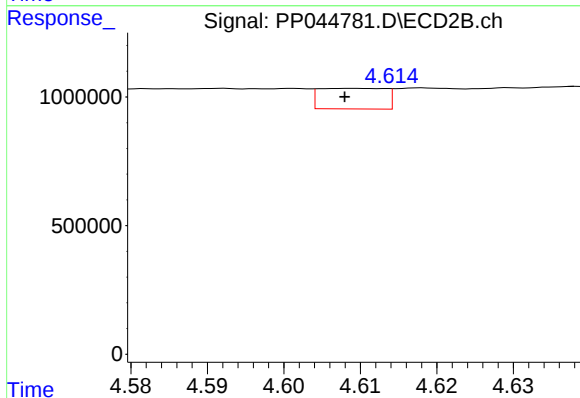
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 584737
Conc: 12.42 ng/ml



#23 AR-1248-3

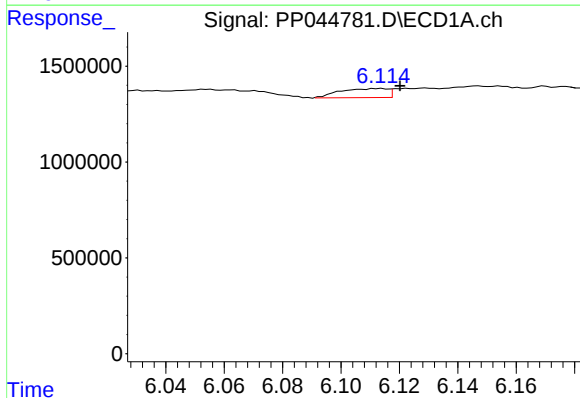
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 237037
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



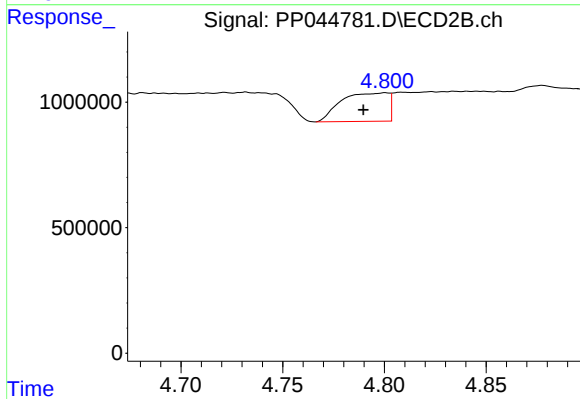
#23 AR-1248-3

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 479926
Conc: 9.74 ng/ml



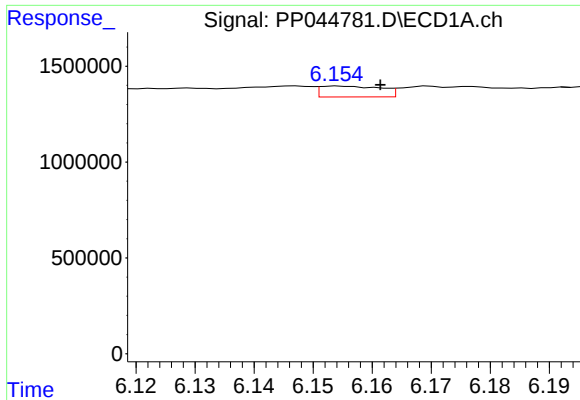
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 535961
Conc: 7.35 ng/ml



#24 AR-1248-4

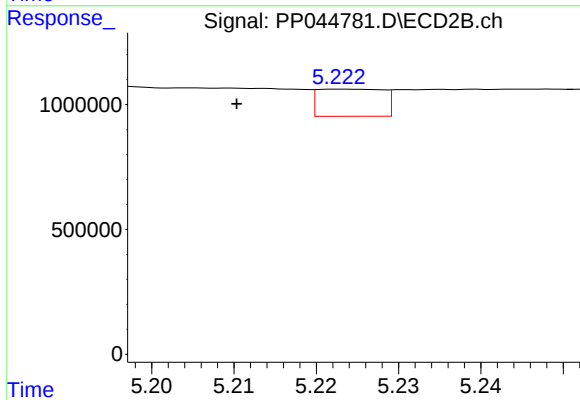
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 1835744
Conc: 32.48 ng/ml



#25 AR-1248-5

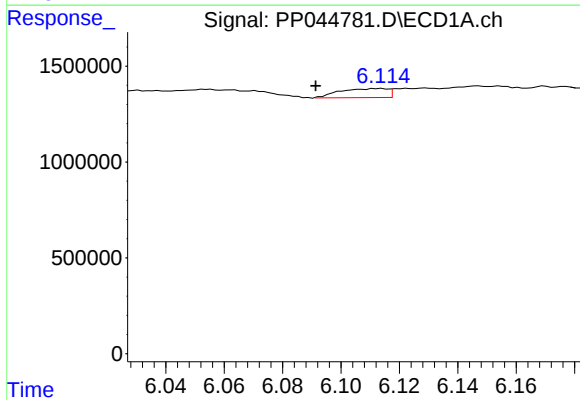
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 403557
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



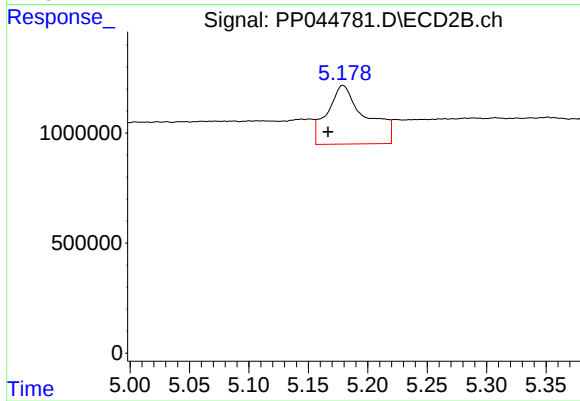
#25 AR-1248-5

R.T.: 5.223 min
Delta R.T.: 0.013 min
Response: 600057
Conc: 10.70 ng/ml



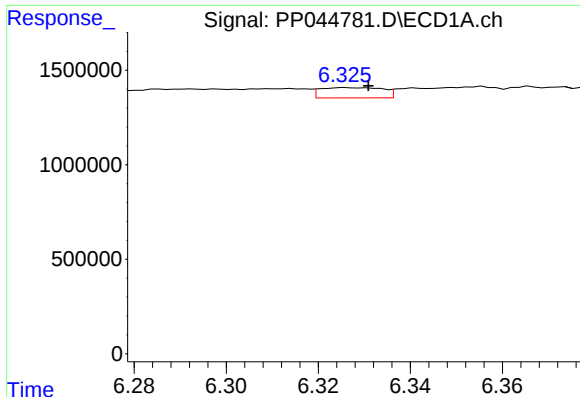
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: 0.022 min
Response: 535961
Conc: 7.15 ng/ml



#26 AR-1254-1

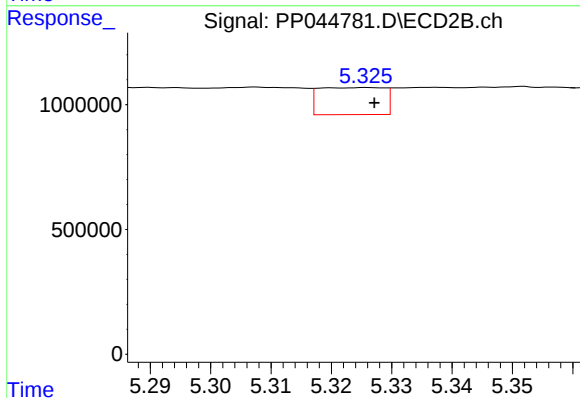
R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 5974875
Conc: 72.27 ng/ml



#27 AR-1254-2

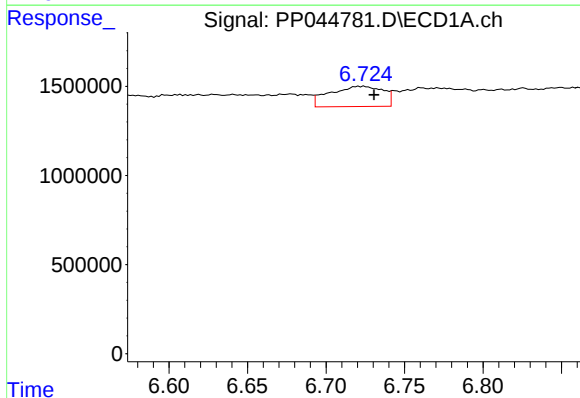
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 512976
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



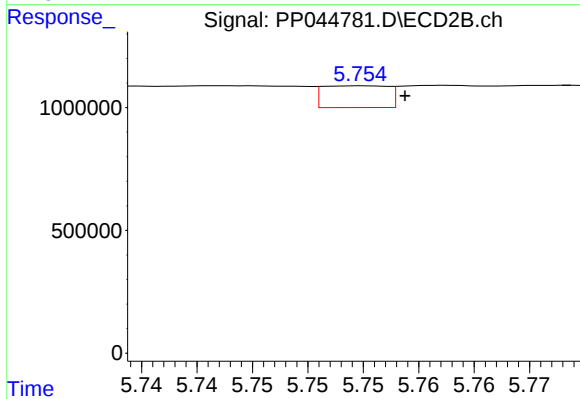
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 813794
Conc: 11.31 ng/ml



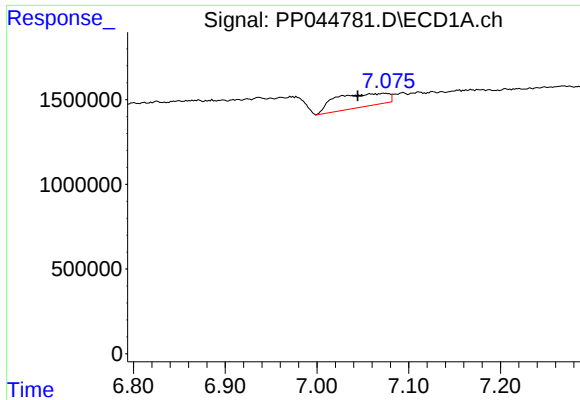
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 2672183
Conc: 22.84 ng/ml



#28 AR-1254-3

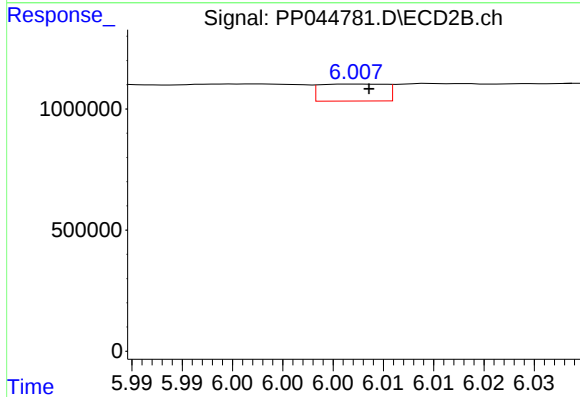
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 363472
Conc: 3.15 ng/ml



#29 AR-1254-4

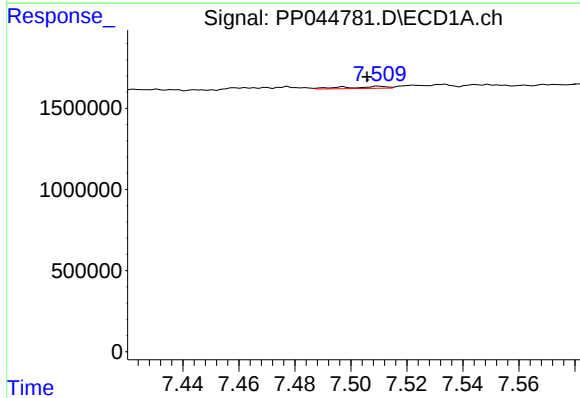
R.T.: 7.073 min
Delta R.T.: 0.028 min
Response: 3129368
Conc: 38.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



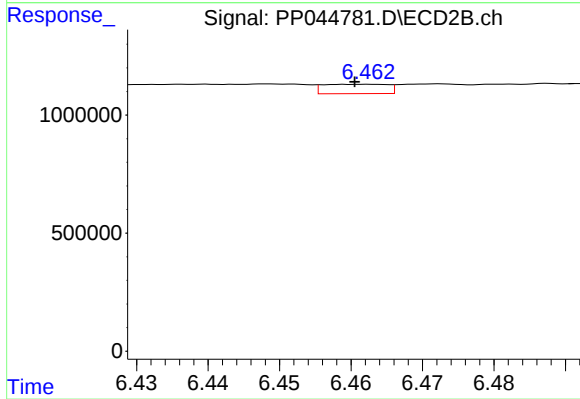
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 316047
Conc: 4.20 ng/ml



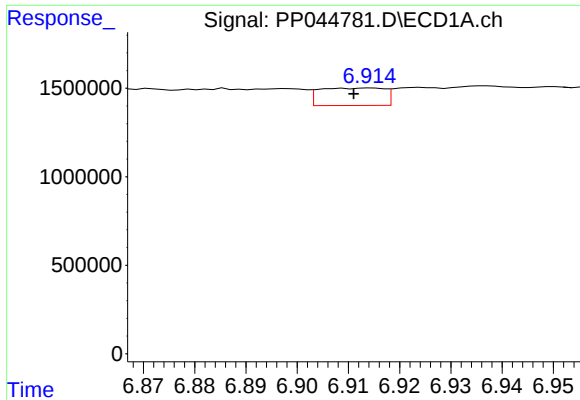
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 121639
Conc: 1.40 ng/ml



#30 AR-1254-5

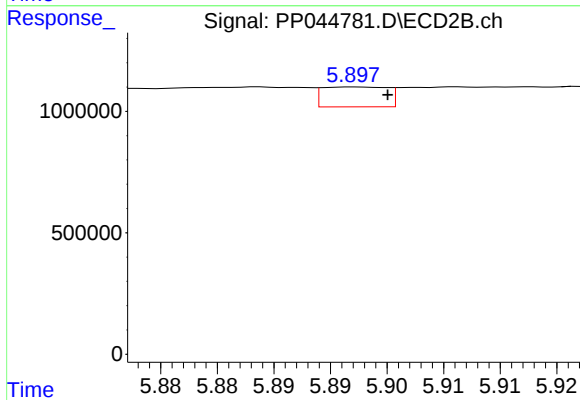
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 248096
Conc: 2.28 ng/ml



#31 AR-1260-1

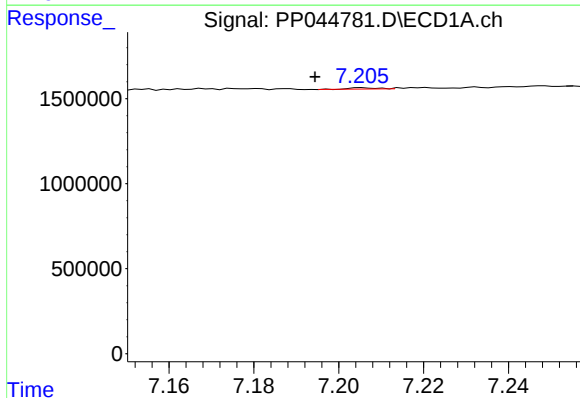
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 865536
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



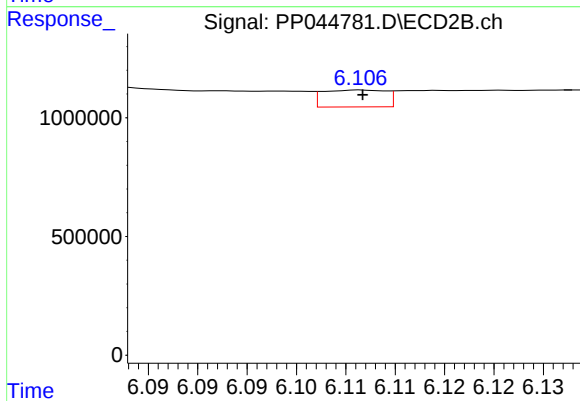
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 325816
Conc: 4.06 ng/ml



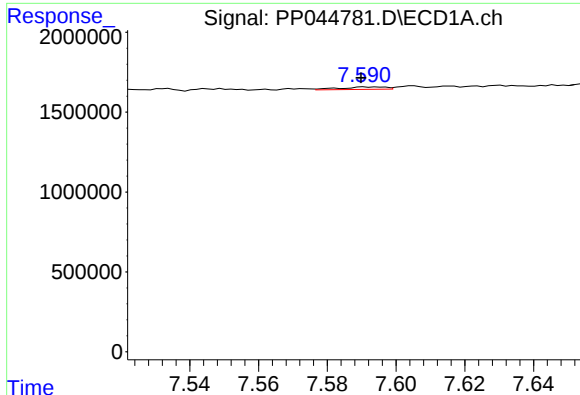
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.011 min
Response: 33559
Conc: 0.35 ng/ml



#32 AR-1260-2

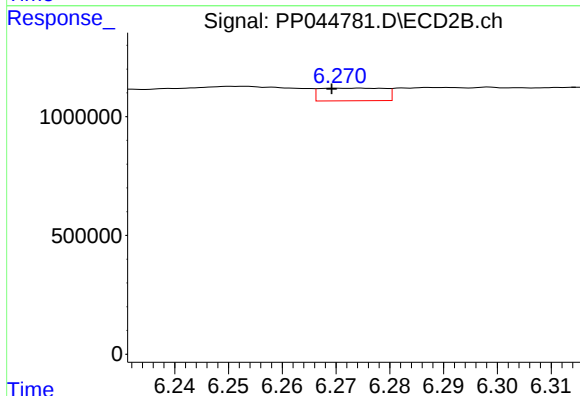
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 316197
Conc: 3.21 ng/ml



#33 AR-1260-3

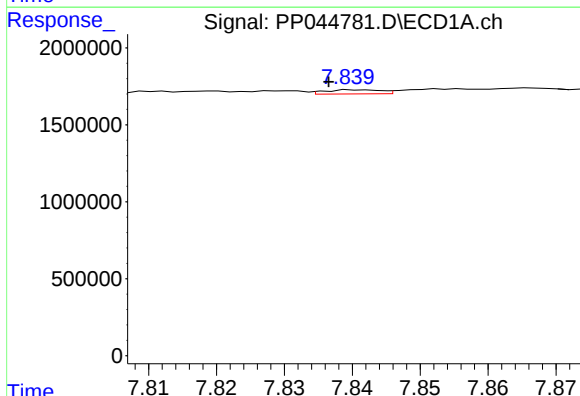
R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 140376
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



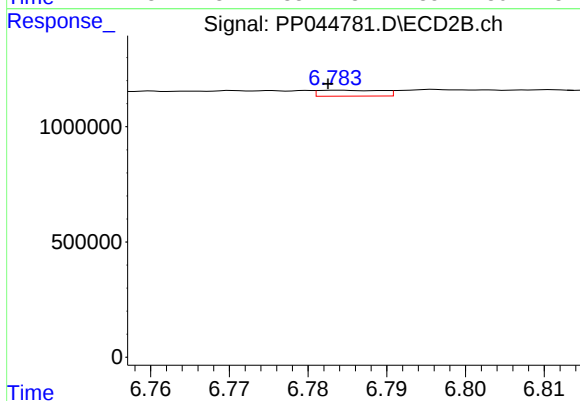
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 442927
Conc: 4.78 ng/ml



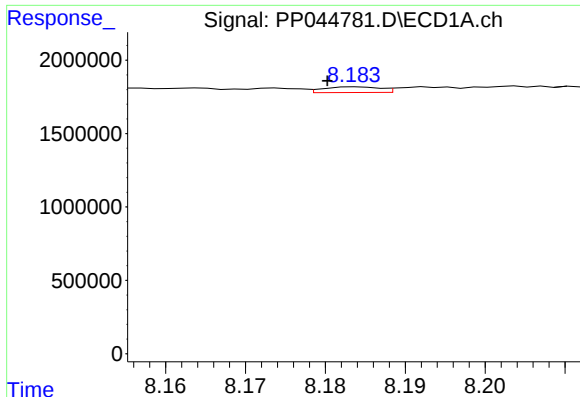
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 151654
Conc: 1.94 ng/ml



#34 AR-1260-4

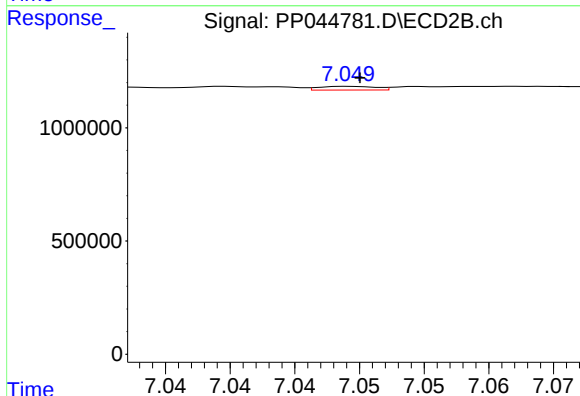
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 144428
Conc: 2.03 ng/ml



#35 AR-1260-5

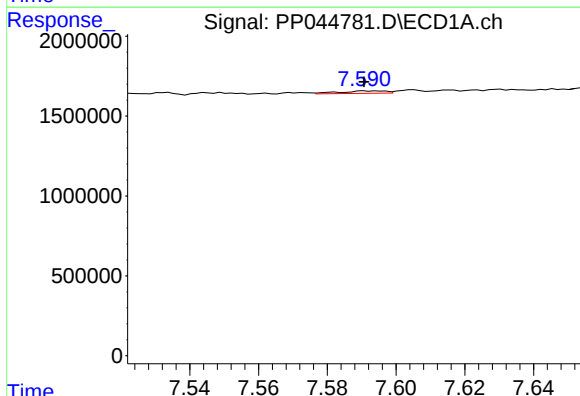
R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 188853
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



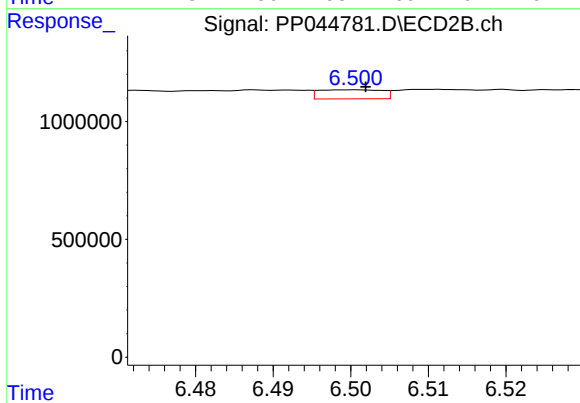
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 50525
Conc: 0.31 ng/ml



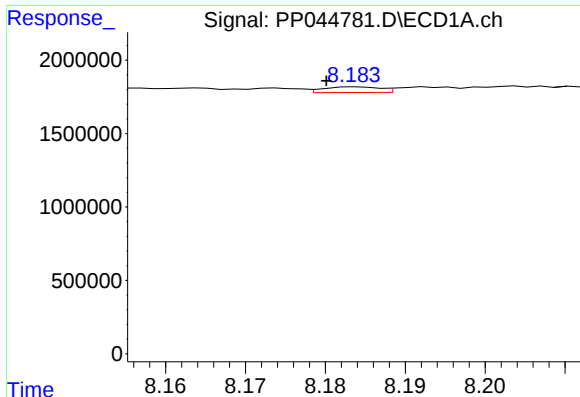
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 140376
Conc: 1.39 ng/ml



#36 AR-1262-1

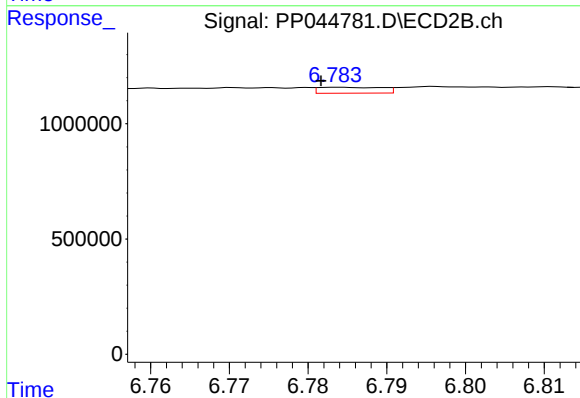
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 219238
Conc: 2.11 ng/ml



#37 AR-1262-2

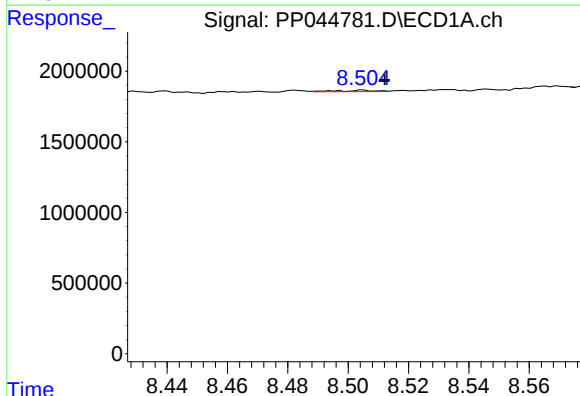
R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 188853
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



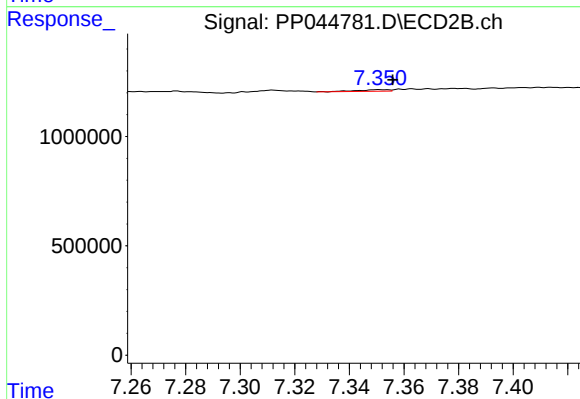
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 144428
Conc: 1.51 ng/ml



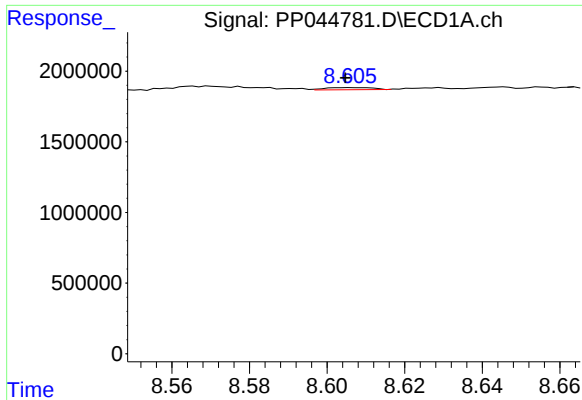
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 91091
Conc: 0.81 ng/ml



#38 AR-1262-3

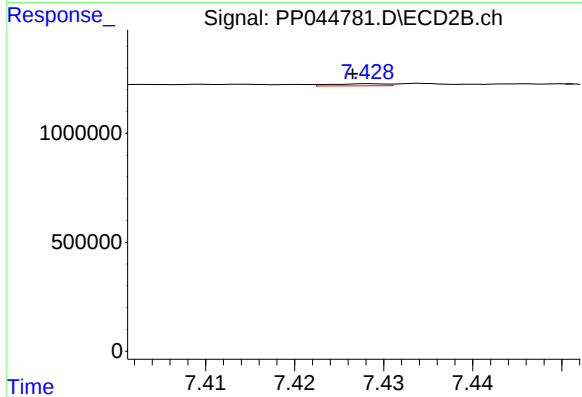
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 58317
Conc: 0.74 ng/ml



#39 AR-1262-4

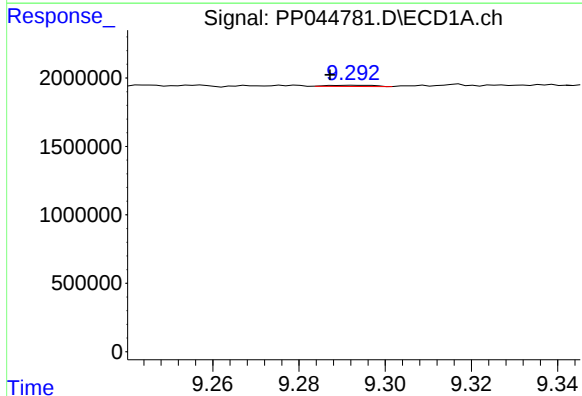
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 126087
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



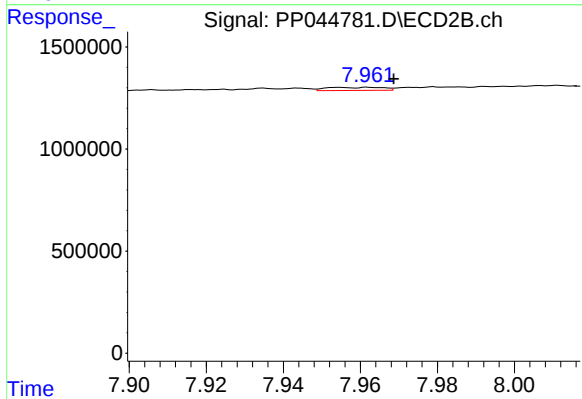
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: 0.002 min
Response: 41115
Conc: 0.28 ng/ml



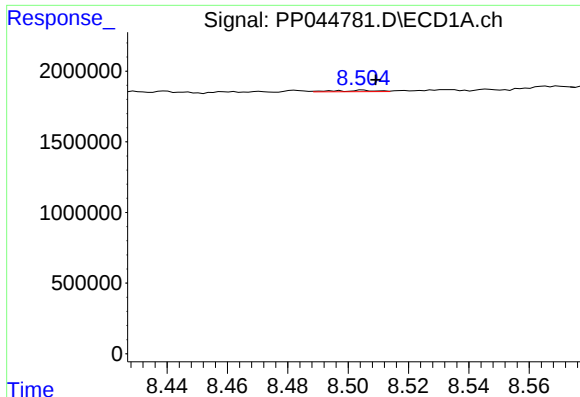
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: 0.005 min
Response: 62689
Conc: 1.10 ng/ml



#40 AR-1262-5

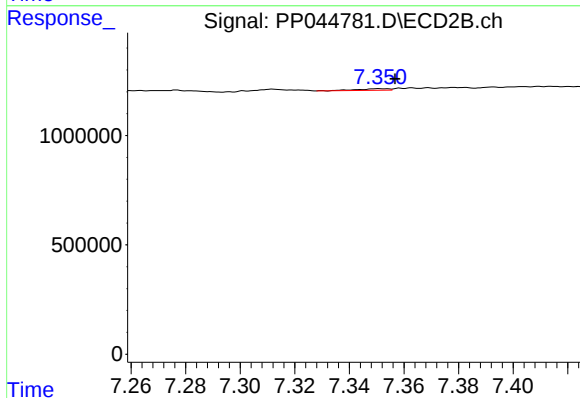
R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 157767
Conc: 2.20 ng/ml



#41 AR-1268-1

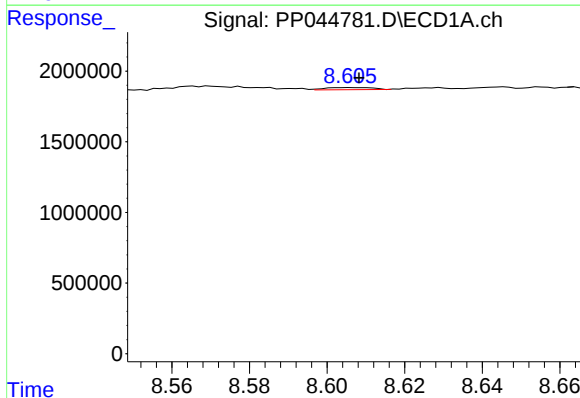
R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 91091
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



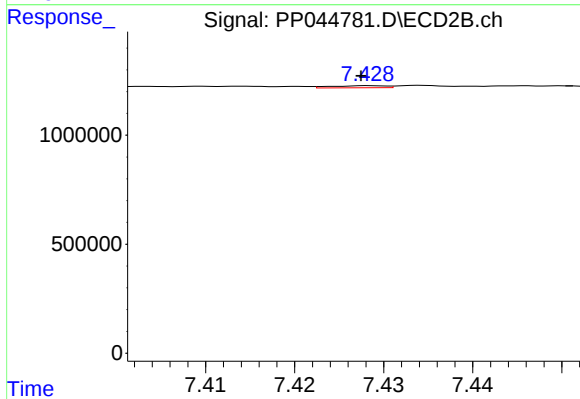
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 58317
Conc: 0.26 ng/ml



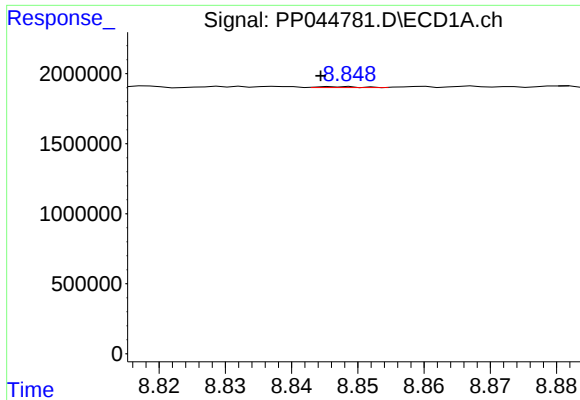
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 126087
Conc: 0.69 ng/ml



#42 AR-1268-2

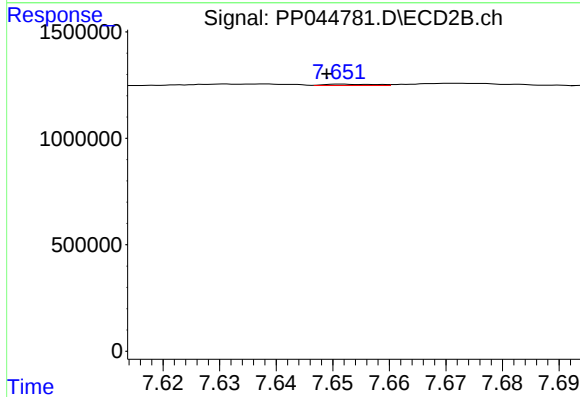
R.T.: 7.428 min
Delta R.T.: 0.001 min
Response: 41115
Conc: 0.20 ng/ml



#43 AR-1268-3

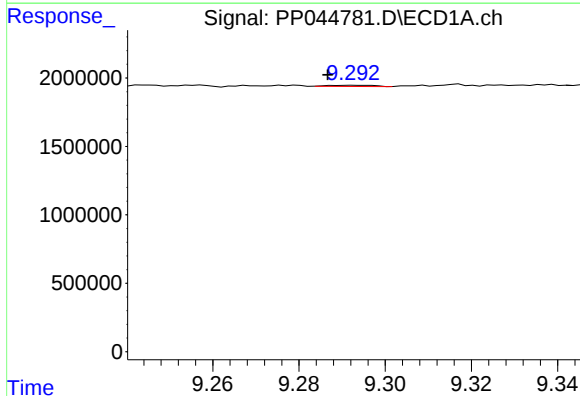
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 31633
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



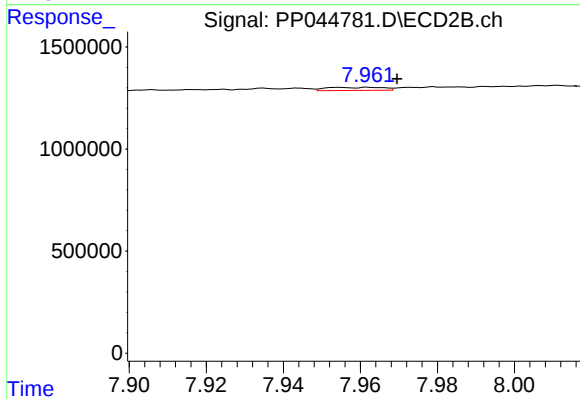
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 42006
Conc: 0.24 ng/ml



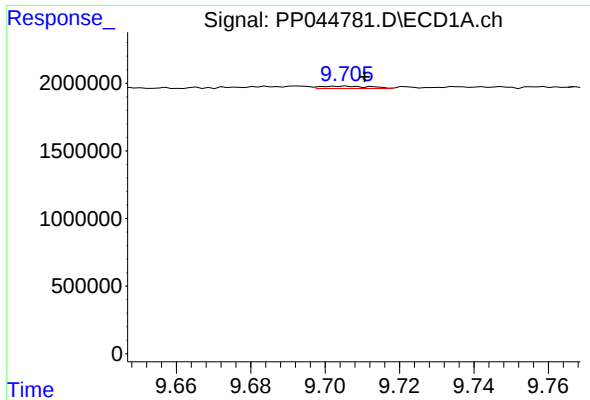
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.006 min
Response: 62689
Conc: 1.00 ng/ml



#44 AR-1268-4

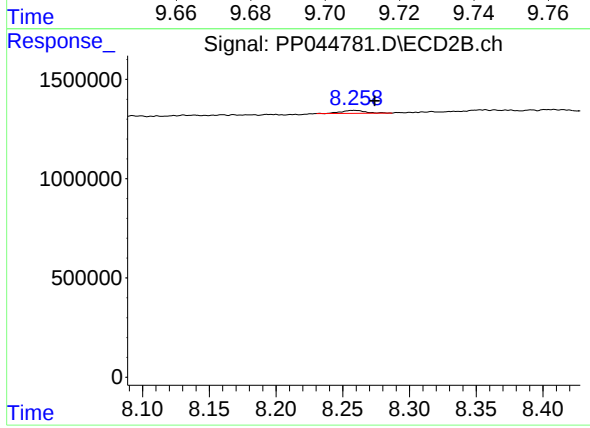
R.T.: 7.954 min
Delta R.T.: -0.015 min
Response: 157767
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.005 min
Response: 154683
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 186968
Conc: 0.35 ng/ml