

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 16:35
 Operator : YP\AJ
 Sample : PB143104BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:59:00 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...	3.912	3.166	39946834	35736339	19.280	20.427
2)	SA Decachlor...	10.050	8.534	27287929	31584064	19.826	20.590
Target Compounds							
3)	L1 AR-1016-1	5.171	4.305	134371	57144	1.979	1.028 #
4)	L1 AR-1016-2	5.181	4.334	80674	66415	0.797	0.857
5)	L1 AR-1016-3	5.254	4.511	13360	54752	0.213	1.276 #
6)	L1 AR-1016-4	5.377f	4.572	80741	26066	1.555	0.773 #
7)	L1 AR-1016-5	5.687	4.786	64499	29326	1.281	0.705 #
8)	L2 AR-1221-1	4.132	3.399	2125351	43840	86.013	1.910 #
9)	L2 AR-1221-2	4.235	3.461f	606252	3038245	32.313	175.904 #
10)	L2 AR-1221-3	4.318	3.570	81267	13570	1.452	0.273 #
11)	L3 AR-1232-1	4.318	3.570	81267	13570	1.771	0.327 #
12)	L3 AR-1232-2	4.870	4.334	60402	66415	2.684	1.923 #
13)	L3 AR-1232-3	5.196	4.511	35365	54752	0.817	2.935 #
14)	L3 AR-1232-4	5.377f	4.619	80741	71275	4.021	4.323
15)	L3 AR-1232-5	5.463	4.786	26493	29326	1.746	1.620
16)	L4 AR-1242-1	5.171	4.305	134371	57144	2.469	1.246 #
17)	L4 AR-1242-2	5.196	4.334	35365	66415	0.444	1.051 #
18)	L4 AR-1242-3	5.254	4.511	13360	54752	0.283	1.533 #
19)	L4 AR-1242-4	5.377f	4.619	80741	71275	2.086	2.060
20)	L4 AR-1242-5	6.166	5.147f	362300	214309	8.498	5.074 #
21)	L5 AR-1248-1	5.171	4.305	134371	57144	3.250	1.611 #
22)	L5 AR-1248-2	5.463	4.572	26493	26066	0.472	0.554
23)	L5 AR-1248-3	5.687	4.619	64499	71275	0.944	1.446 #
24)	L5 AR-1248-4	6.124	4.786	225912	29326	3.098	0.519 #
25)	L5 AR-1248-5	6.166	5.211	362300	323151	4.933	5.761
26)	L6 AR-1254-1	6.098	5.147f	32419	214309	0.432	2.592 #
27)	L6 AR-1254-2	6.332	5.323	116809	131479	1.040	1.828 #
28)	L6 AR-1254-3	6.732	5.753	1017856	414223	8.698	3.595 #
29)	L6 AR-1254-4	7.053	5.994	7601904	32567	94.550	0.433 #
30)	L6 AR-1254-5	7.508	6.469	205995	83588	2.367	0.767 #
31)	L7 AR-1260-1	6.916	5.896	61490	377099	0.700	4.701 #
32)	L7 AR-1260-2	7.202	6.120	20644	326944	0.215	3.319 #
33)	L7 AR-1260-3	7.601	6.273	120550	111545	1.858	1.203 #
34)	L7 AR-1260-4	7.848	6.779	225414	41139	2.890	0.577 #
35)	L7 AR-1260-5	8.175	7.050	242715	45582	1.732	0.276 #
36)	L8 AR-1262-1	7.601	6.478f	120550	33158	1.193	0.320 #
37)	L8 AR-1262-2	8.175	6.779	242715	41139	1.462	0.430 #
38)	L8 AR-1262-3	8.511	7.373f	175674	88115	1.570	1.117 #
39)	L8 AR-1262-4	8.605	7.430	133404	23026	2.687	0.159 #
40)	L8 AR-1262-5	9.278	7.969	30336	374994	0.531	5.238 #
41)	L9 AR-1268-1	8.511	7.373f	175674	88115	0.899	0.387 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
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 Acq On : 04 Mar 2022 16:35
 Operator : YP\AJ
 Sample : PB143104BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

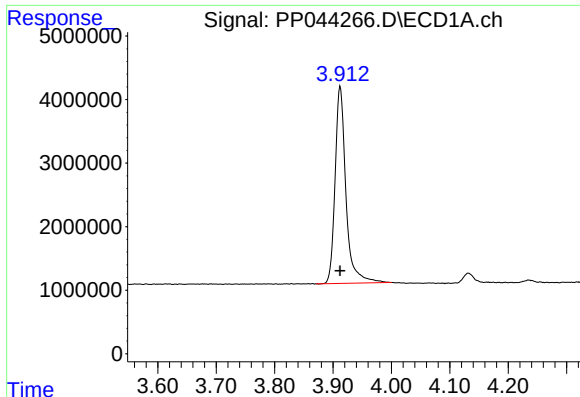
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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	8.605	7.430	133404	23026	0.732	0.112 #
43) L9	AR-1268-3	8.844	7.650	37205	9723	0.241	0.056 #
44) L9	AR-1268-4	9.278	7.969	30336	374994	0.485	4.621 #
45) L9	AR-1268-5	9.713	8.272	124344	241614	0.265	0.448 #

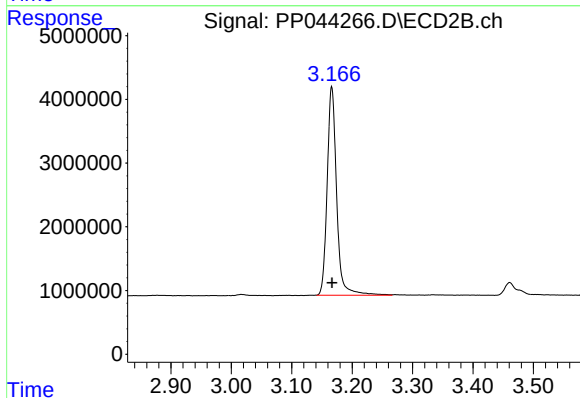
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

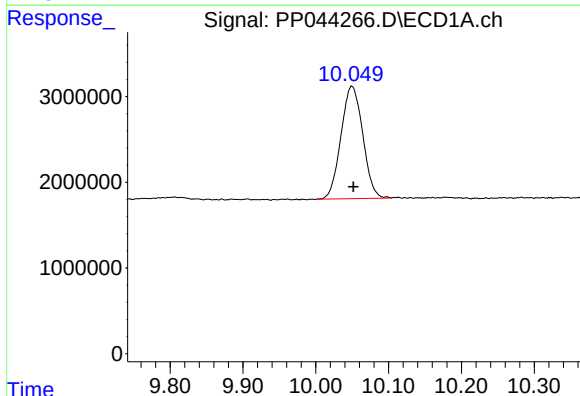
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 39946834
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



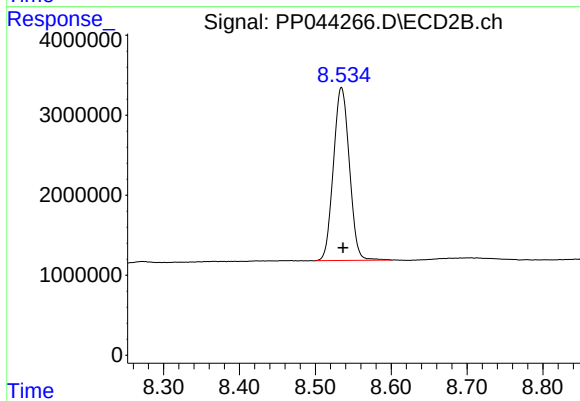
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 35736339
Conc: 20.43 ng/ml



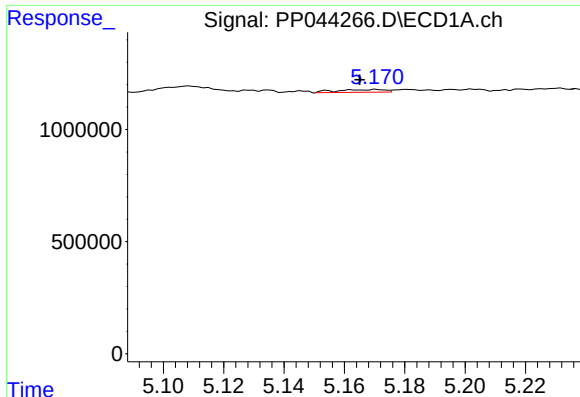
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 27287929
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

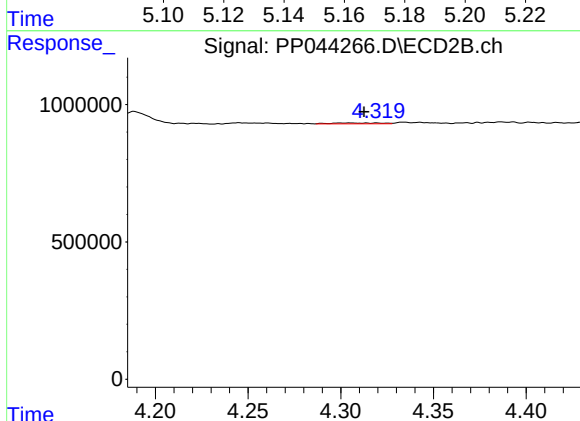
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 31584064
Conc: 20.59 ng/ml



#3 AR-1016-1

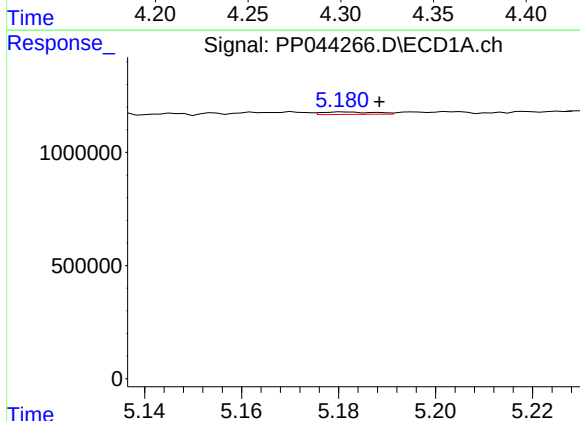
R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 134371
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



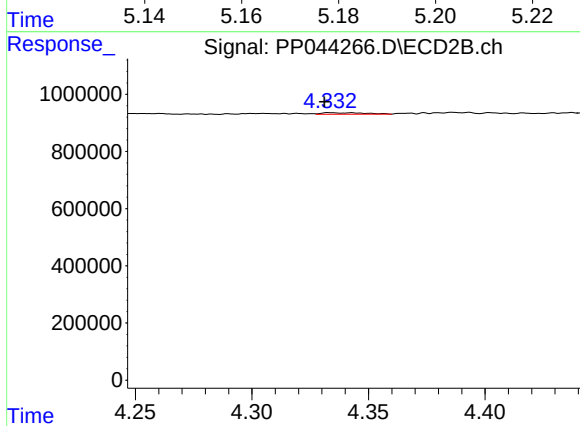
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 57144
Conc: 1.03 ng/ml



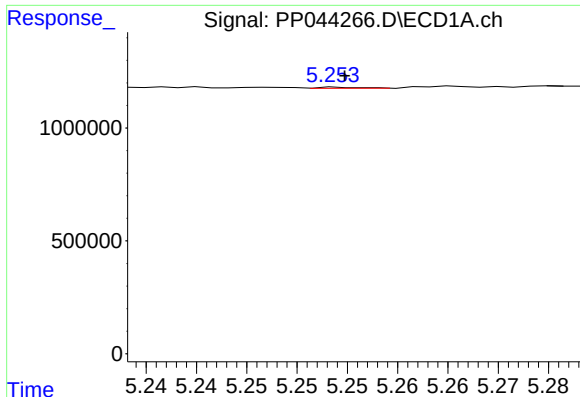
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 80674
Conc: 0.80 ng/ml



#4 AR-1016-2

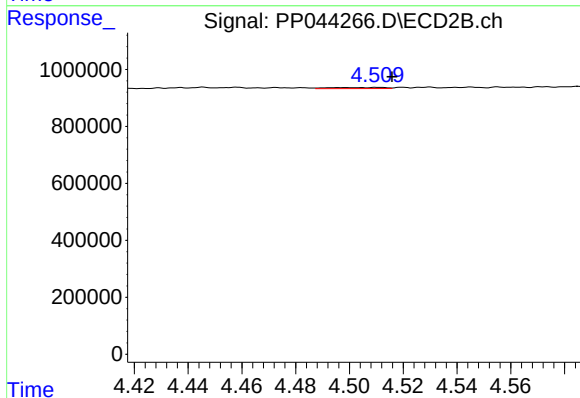
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 66415
Conc: 0.86 ng/ml



#5 AR-1016-3

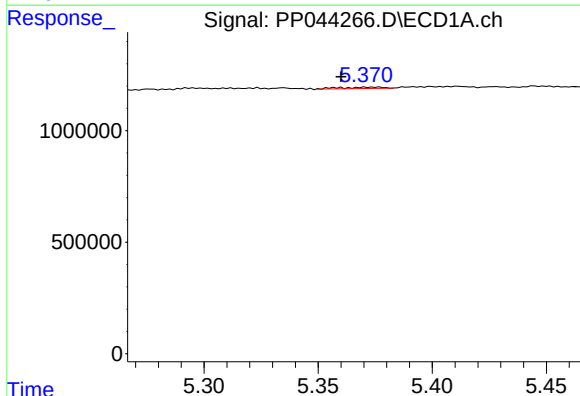
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 13360
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



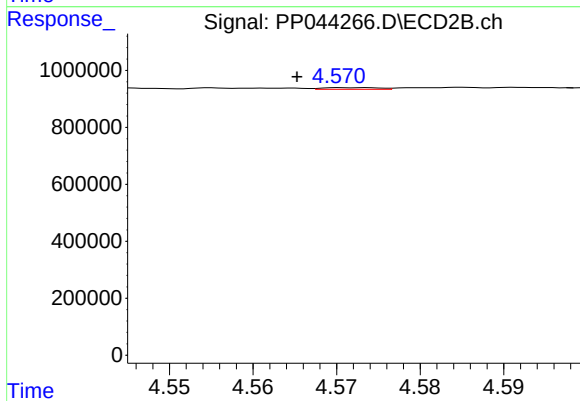
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 54752
Conc: 1.28 ng/ml



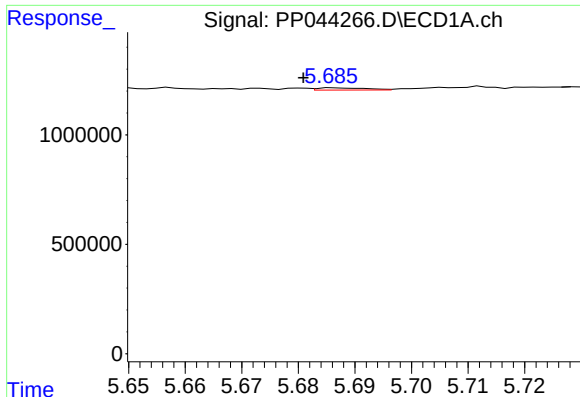
#6 AR-1016-4

R.T.: 5.377 min
Delta R.T.: 0.017 min
Response: 80741
Conc: 1.56 ng/ml



#6 AR-1016-4

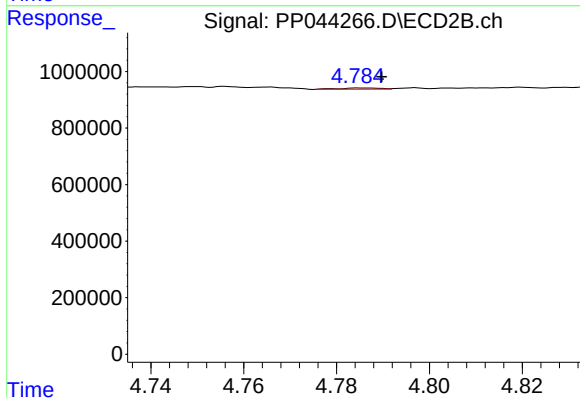
R.T.: 4.572 min
Delta R.T.: 0.007 min
Response: 26066
Conc: 0.77 ng/ml



#7 AR-1016-5

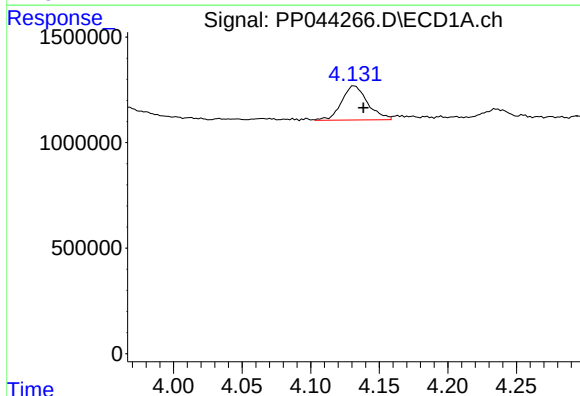
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 64499
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



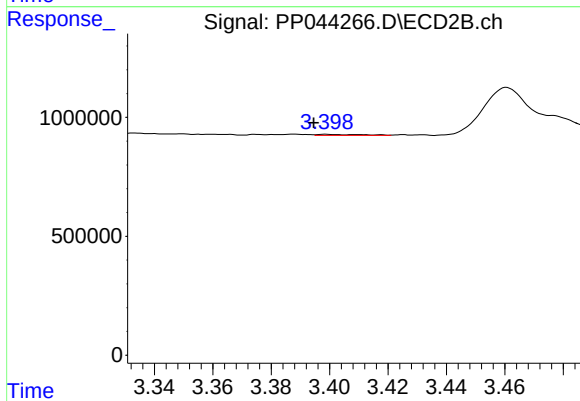
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 29326
Conc: 0.71 ng/ml



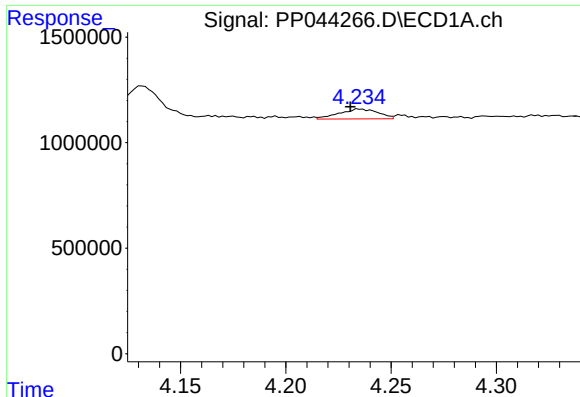
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 2125351
Conc: 86.01 ng/ml



#8 AR-1221-1

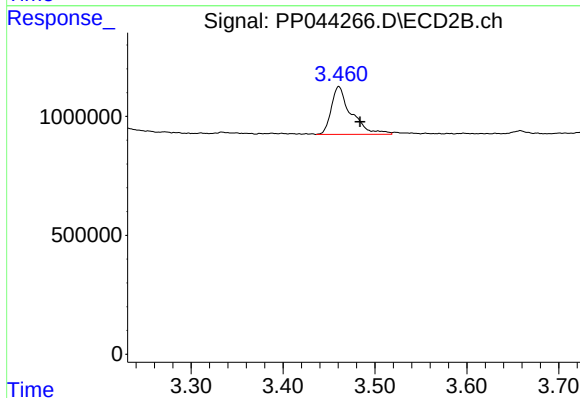
R.T.: 3.399 min
Delta R.T.: 0.004 min
Response: 43840
Conc: 1.91 ng/ml



#9 AR-1221-2

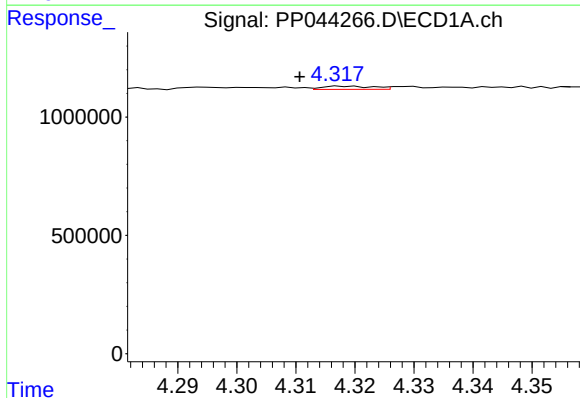
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 606252
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



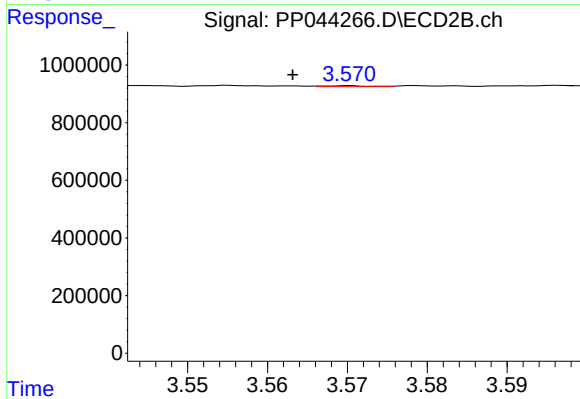
#9 AR-1221-2

R.T.: 3.461 min
Delta R.T.: -0.023 min
Response: 3038245
Conc: 175.90 ng/ml



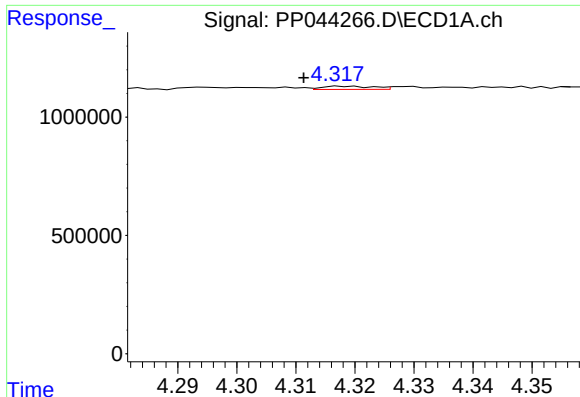
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 81267
Conc: 1.45 ng/ml



#10 AR-1221-3

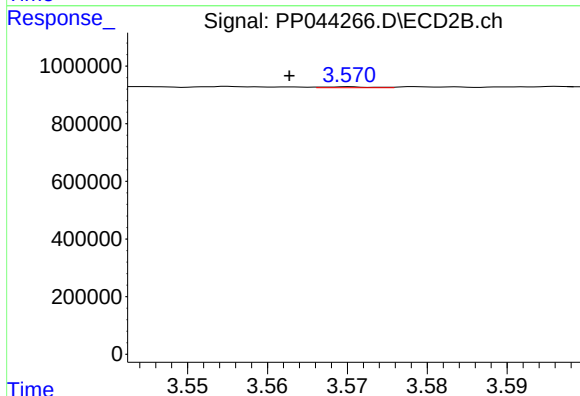
R.T.: 3.570 min
Delta R.T.: 0.007 min
Response: 13570
Conc: 0.27 ng/ml



#11 AR-1232-1

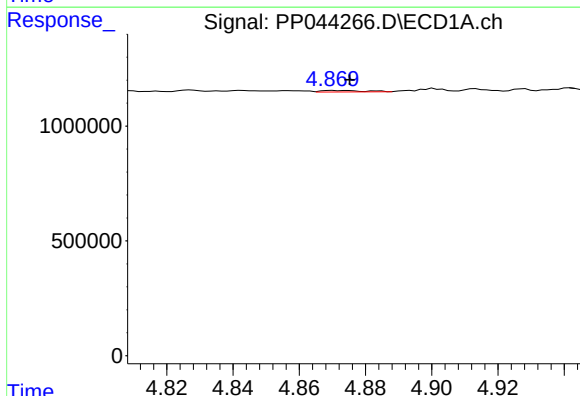
R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 81267
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



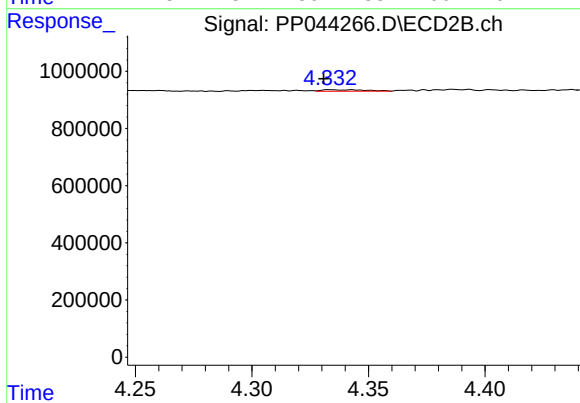
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: 0.007 min
Response: 13570
Conc: 0.33 ng/ml



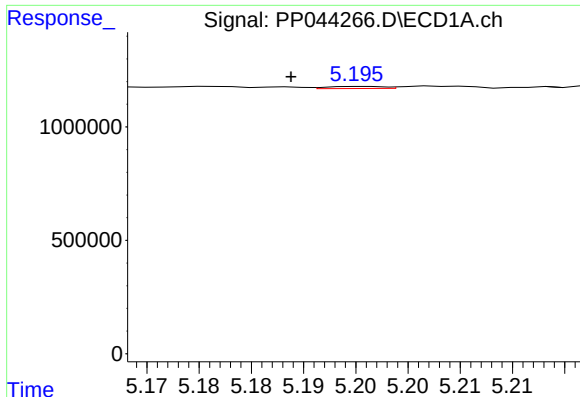
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 60402
Conc: 2.68 ng/ml



#12 AR-1232-2

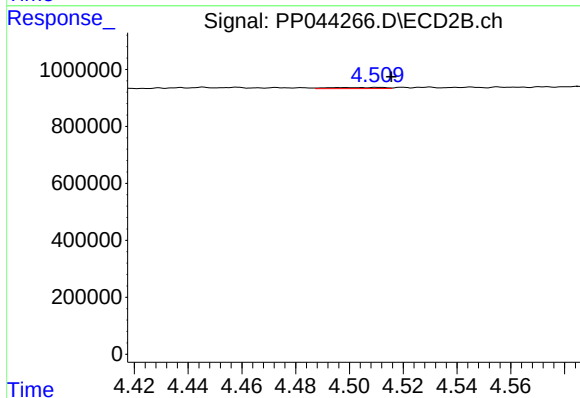
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 66415
Conc: 1.92 ng/ml



#13 AR-1232-3

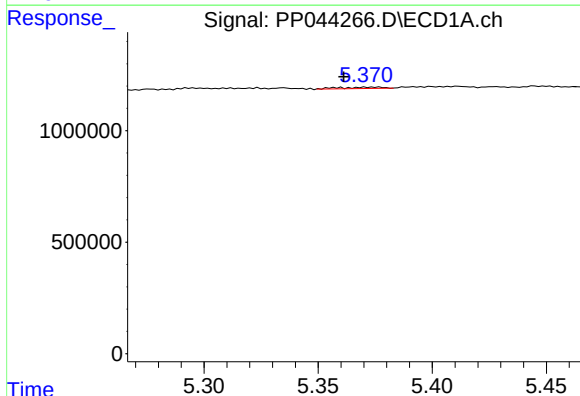
R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 35365
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



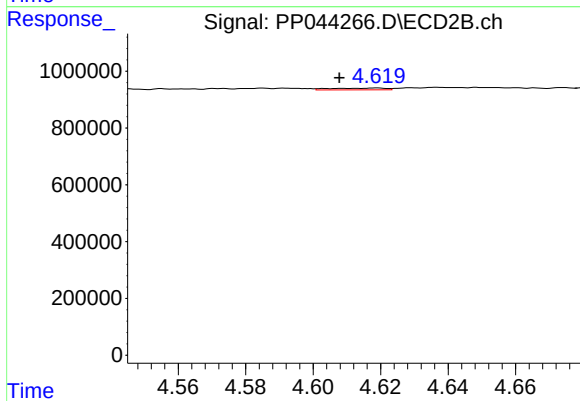
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 54752
Conc: 2.93 ng/ml



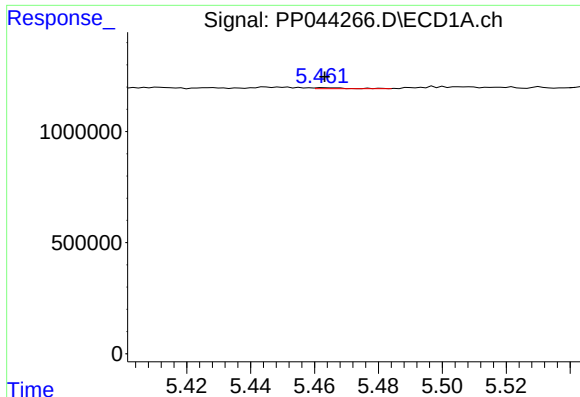
#14 AR-1232-4

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 80741
Conc: 4.02 ng/ml



#14 AR-1232-4

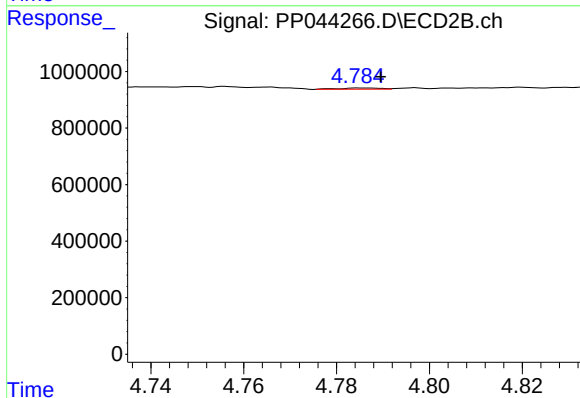
R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 71275
Conc: 4.32 ng/ml



#15 AR-1232-5

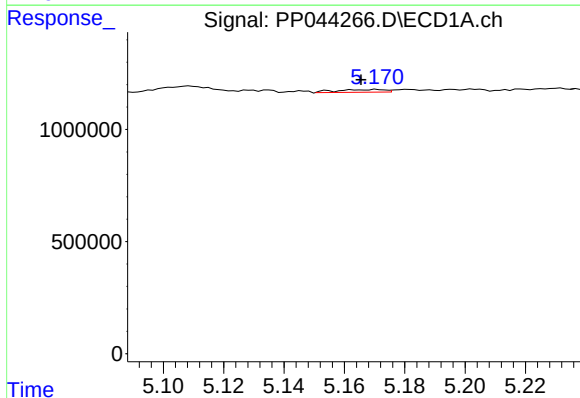
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 26493
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



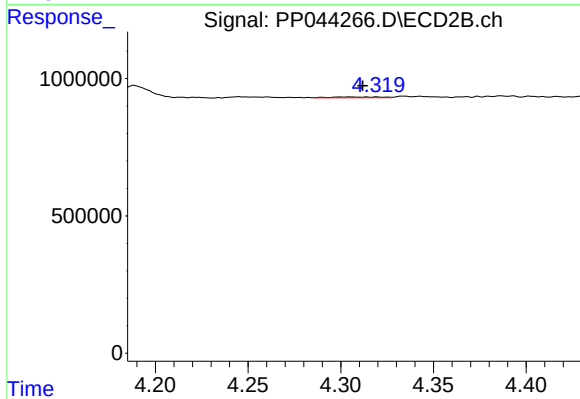
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 29326
Conc: 1.62 ng/ml



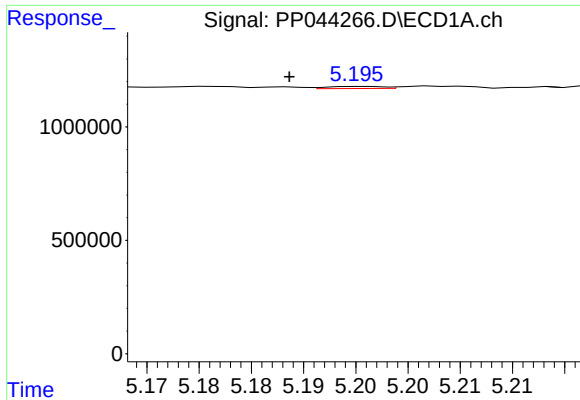
#16 AR-1242-1

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 134371
Conc: 2.47 ng/ml



#16 AR-1242-1

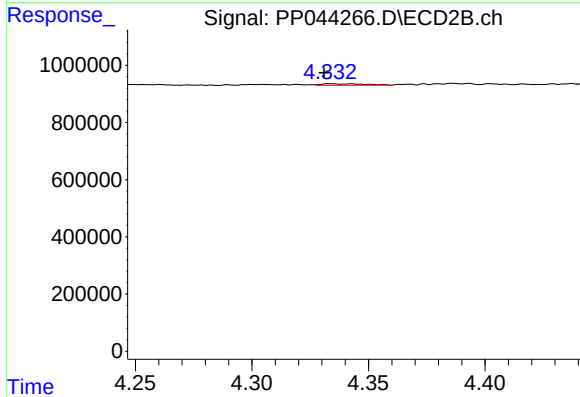
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 57144
Conc: 1.25 ng/ml



#17 AR-1242-2

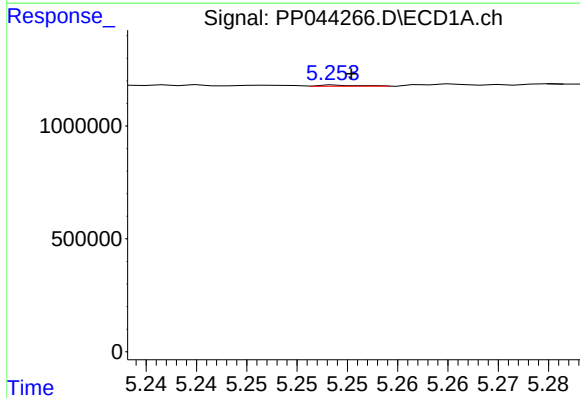
R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 35365
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



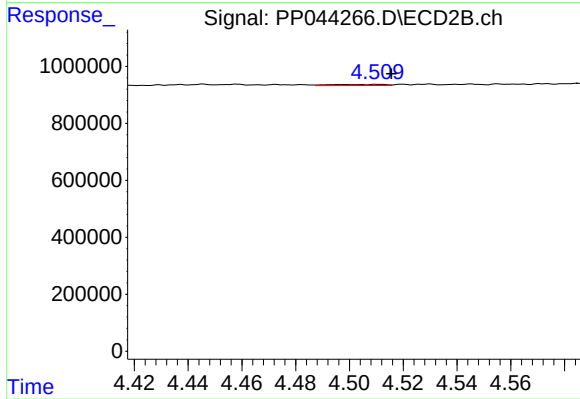
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 66415
Conc: 1.05 ng/ml



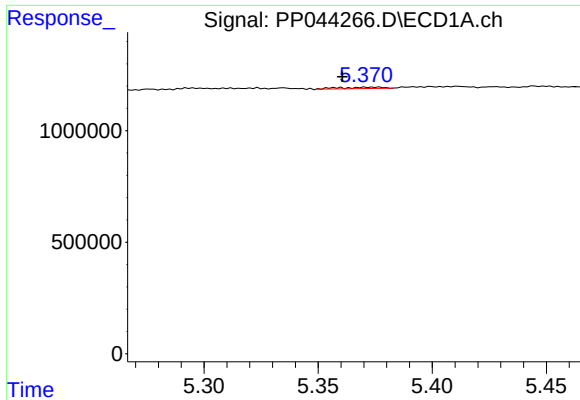
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 13360
Conc: 0.28 ng/ml



#18 AR-1242-3

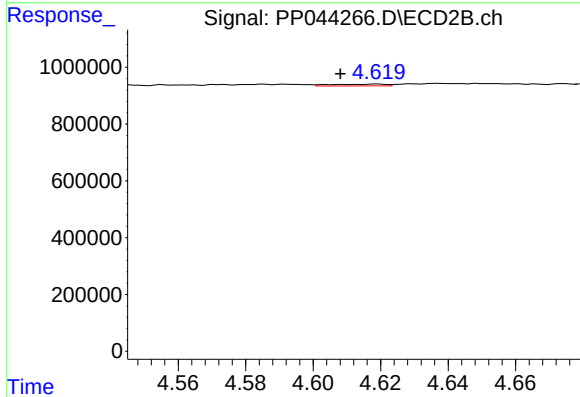
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 54752
Conc: 1.53 ng/ml



#19 AR-1242-4

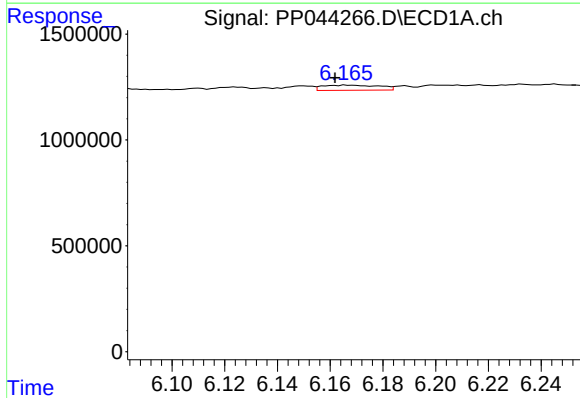
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 80741
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



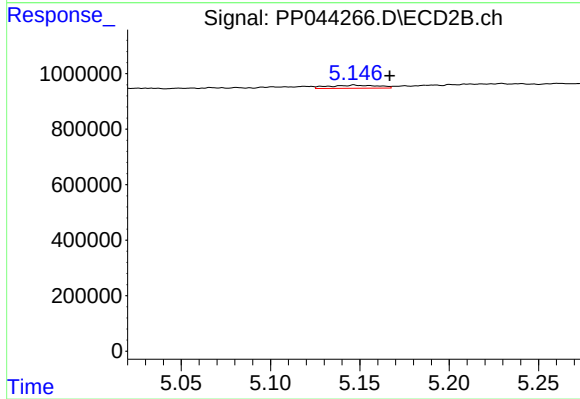
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 71275
Conc: 2.06 ng/ml



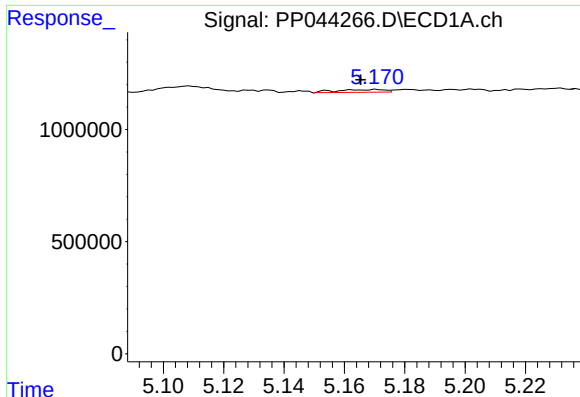
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 362300
Conc: 8.50 ng/ml



#20 AR-1242-5

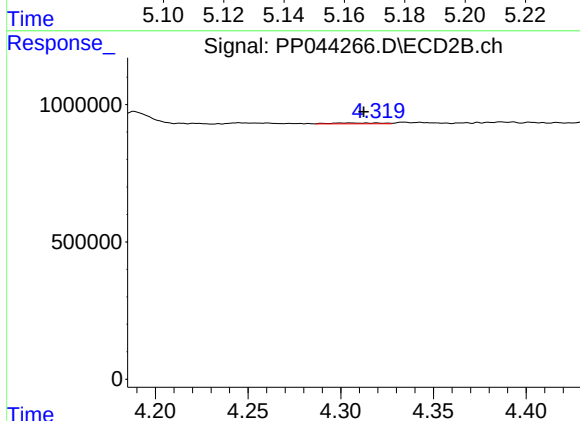
R.T.: 5.147 min
Delta R.T.: -0.020 min
Response: 214309
Conc: 5.07 ng/ml



#21 AR-1248-1

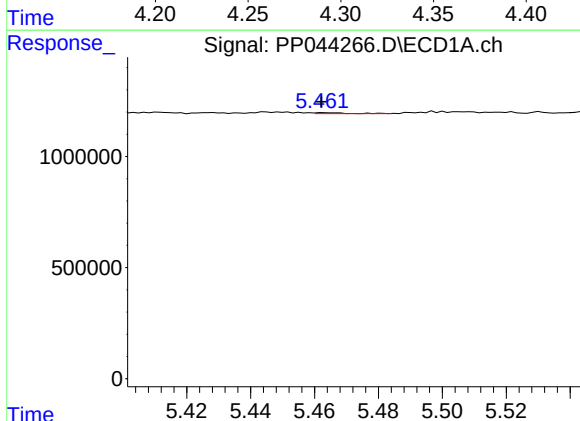
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 134371
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



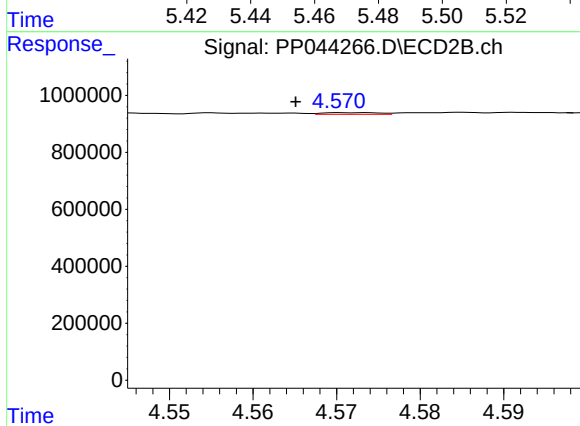
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 57144
Conc: 1.61 ng/ml



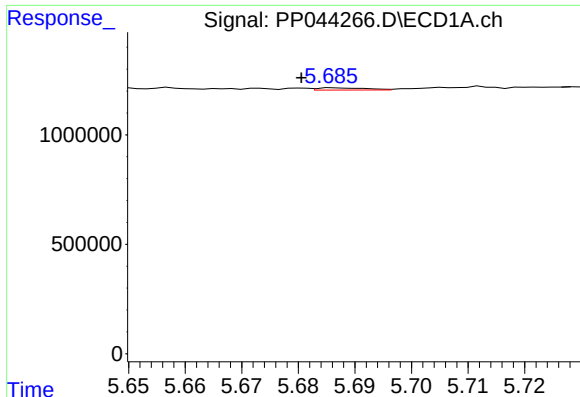
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 26493
Conc: 0.47 ng/ml



#22 AR-1248-2

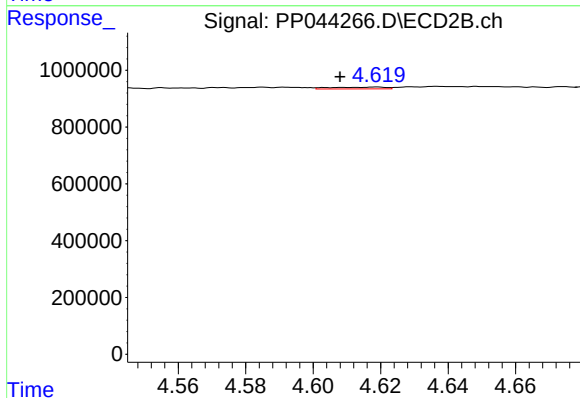
R.T.: 4.572 min
Delta R.T.: 0.007 min
Response: 26066
Conc: 0.55 ng/ml



#23 AR-1248-3

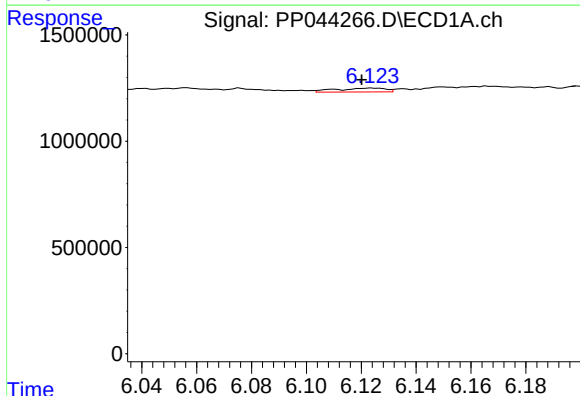
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 64499
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



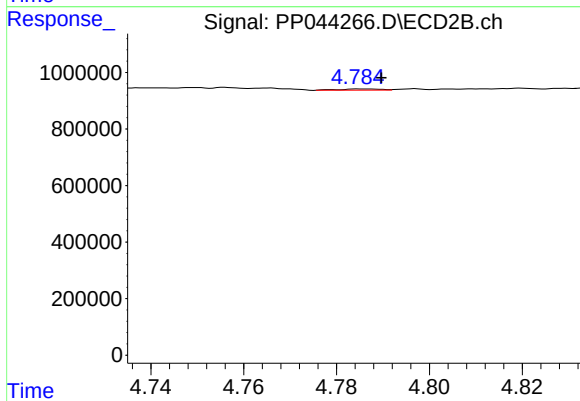
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 71275
Conc: 1.45 ng/ml



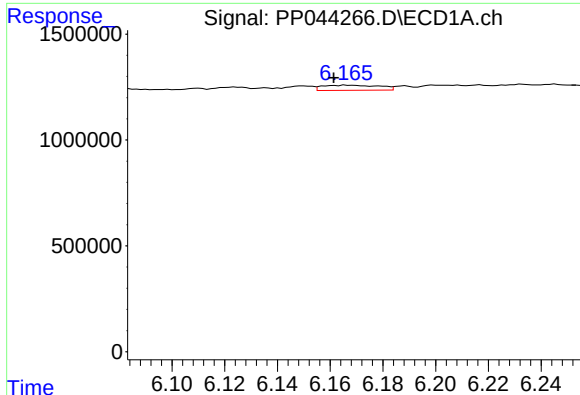
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 225912
Conc: 3.10 ng/ml



#24 AR-1248-4

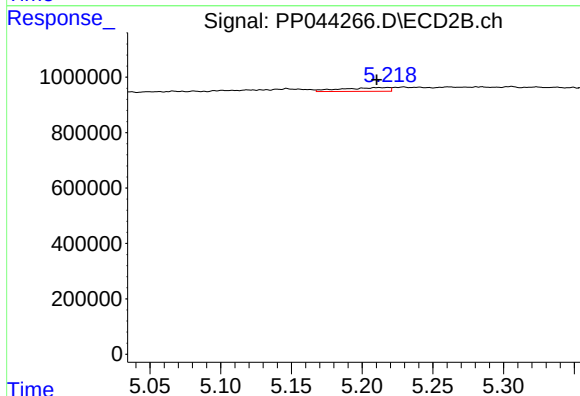
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 29326
Conc: 0.52 ng/ml



#25 AR-1248-5

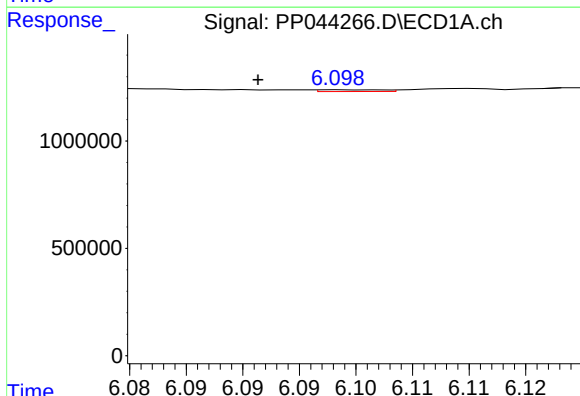
R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 362300
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



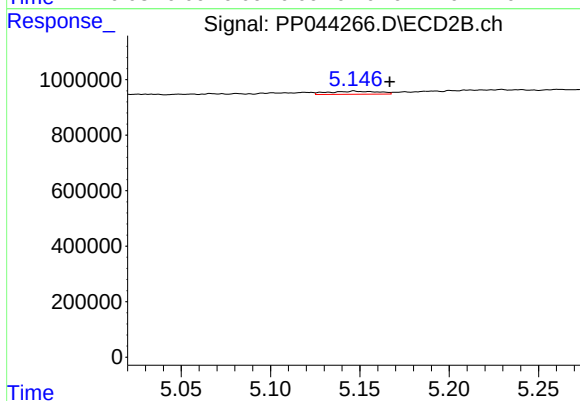
#25 AR-1248-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 323151
Conc: 5.76 ng/ml



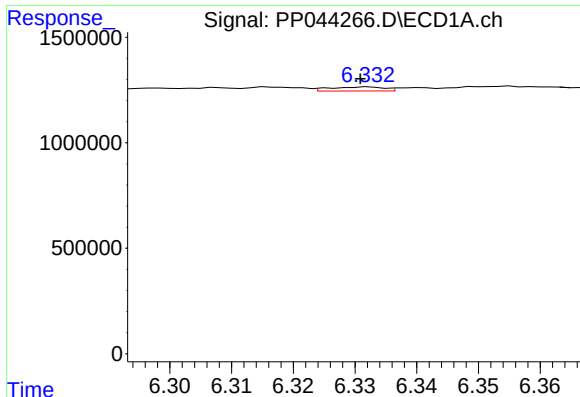
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 32419
Conc: 0.43 ng/ml



#26 AR-1254-1

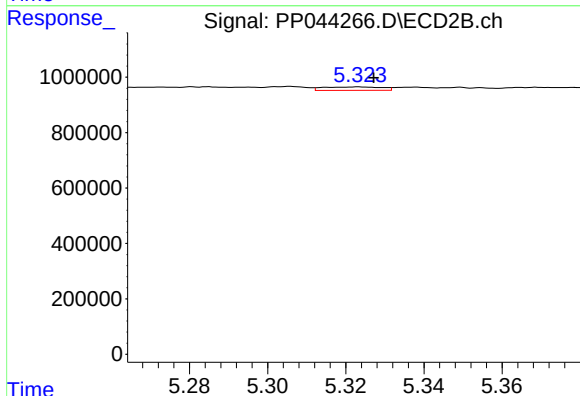
R.T.: 5.147 min
Delta R.T.: -0.020 min
Response: 214309
Conc: 2.59 ng/ml



#27 AR-1254-2

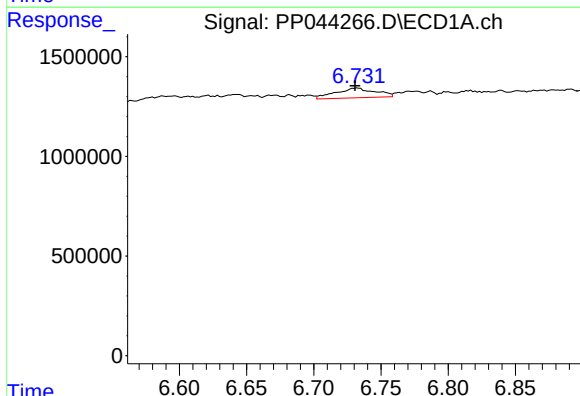
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 116809
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



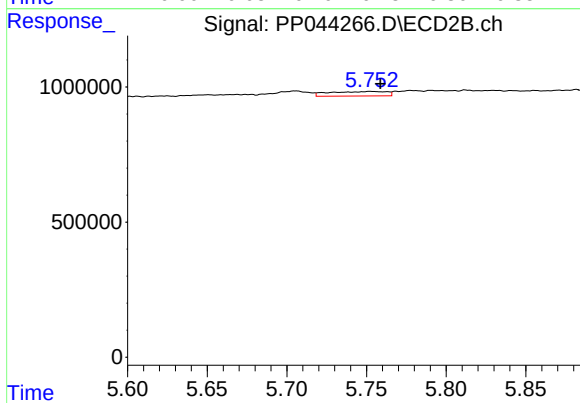
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 131479
Conc: 1.83 ng/ml



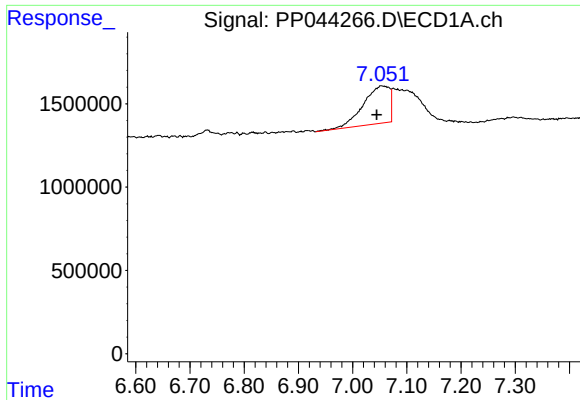
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1017856
Conc: 8.70 ng/ml



#28 AR-1254-3

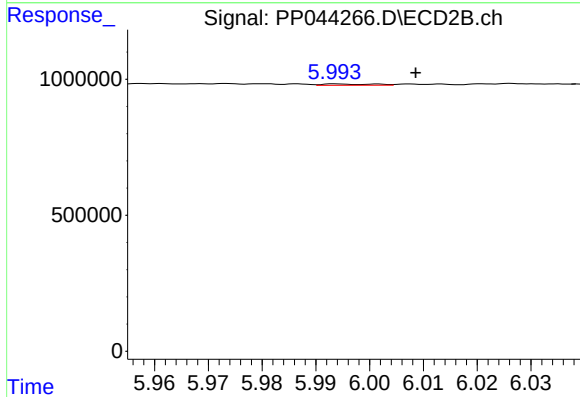
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 414223
Conc: 3.60 ng/ml



#29 AR-1254-4

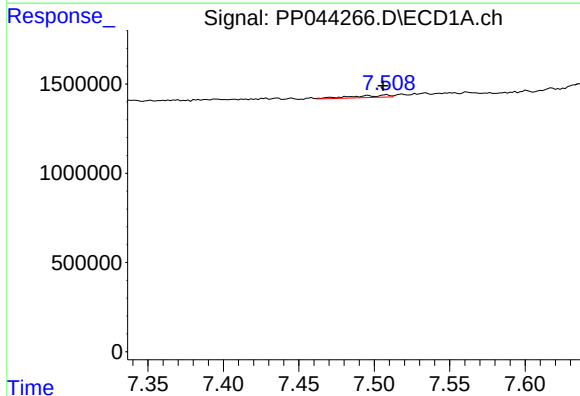
R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 7601904
Conc: 94.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



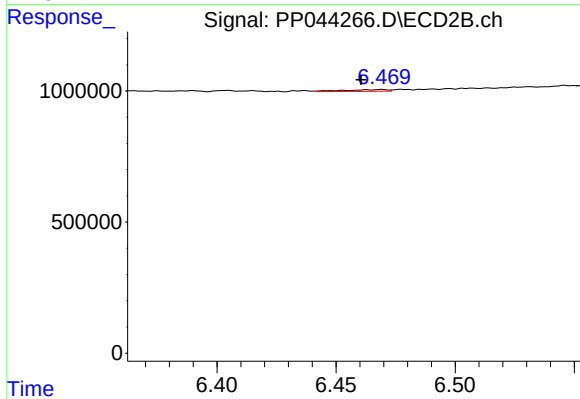
#29 AR-1254-4

R.T.: 5.994 min
Delta R.T.: -0.015 min
Response: 32567
Conc: 0.43 ng/ml



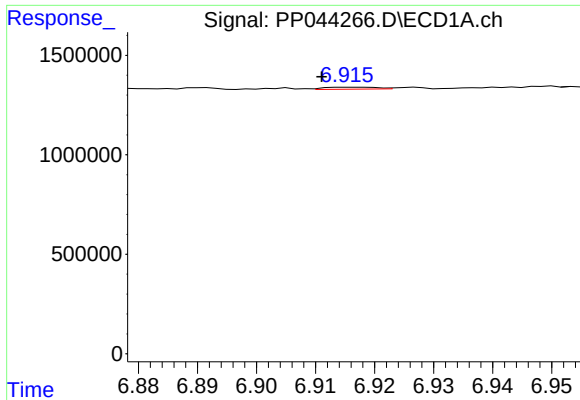
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 205995
Conc: 2.37 ng/ml



#30 AR-1254-5

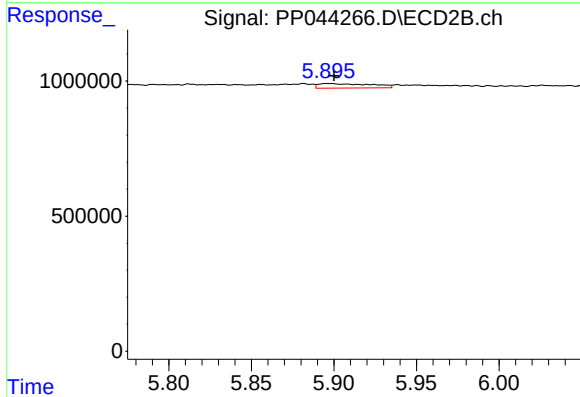
R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 83588
Conc: 0.77 ng/ml



#31 AR-1260-1

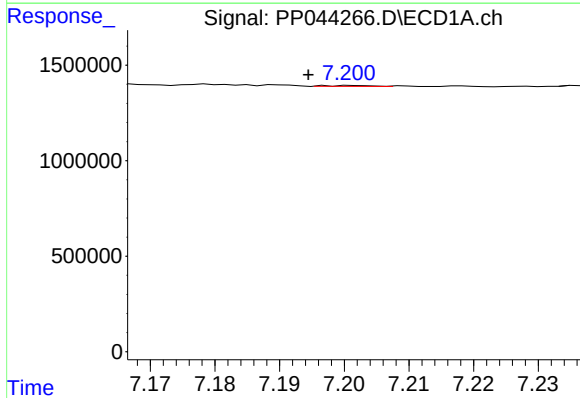
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 61490
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



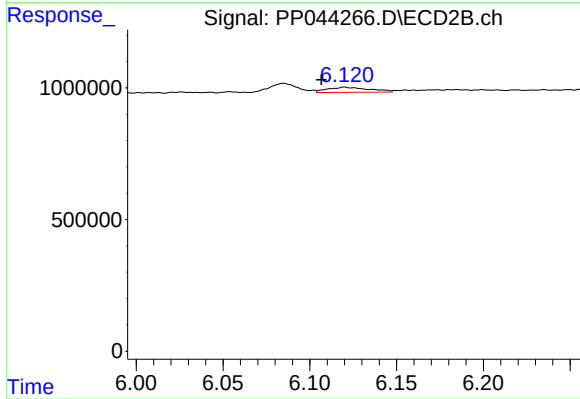
#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 377099
Conc: 4.70 ng/ml



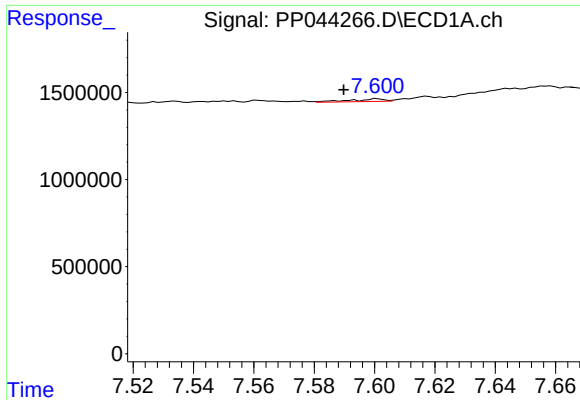
#32 AR-1260-2

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 20644
Conc: 0.21 ng/ml



#32 AR-1260-2

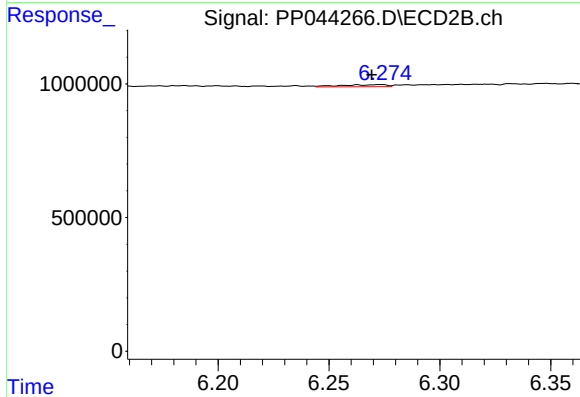
R.T.: 6.120 min
Delta R.T.: 0.013 min
Response: 326944
Conc: 3.32 ng/ml



#33 AR-1260-3

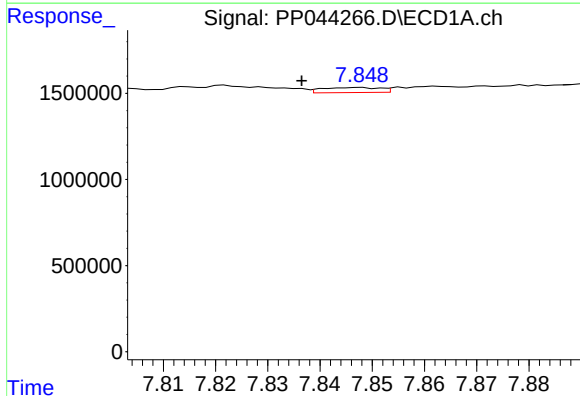
R.T.: 7.601 min
Delta R.T.: 0.011 min
Response: 120550
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



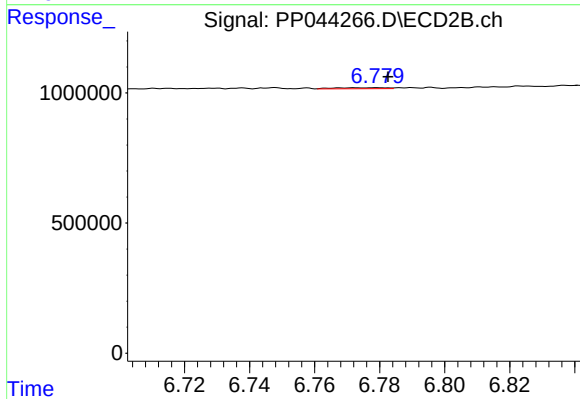
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 111545
Conc: 1.20 ng/ml



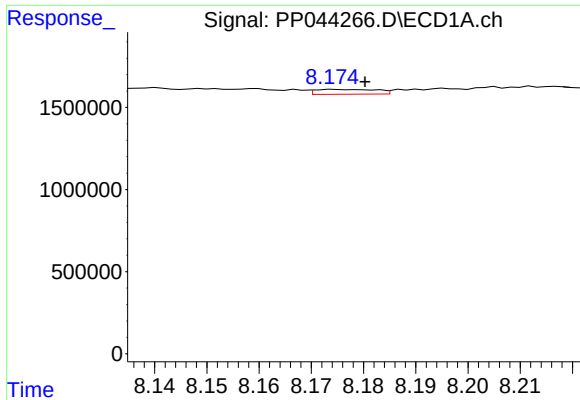
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: 0.011 min
Response: 225414
Conc: 2.89 ng/ml



#34 AR-1260-4

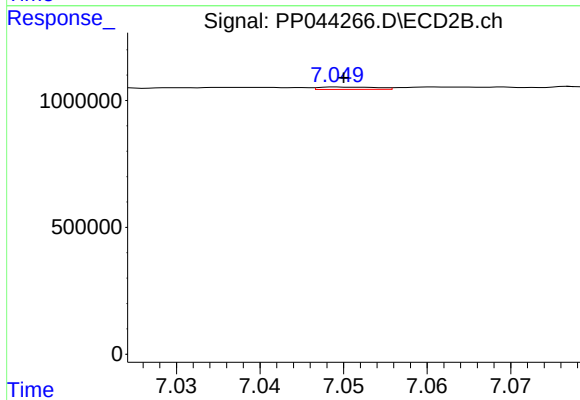
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 41139
Conc: 0.58 ng/ml



#35 AR-1260-5

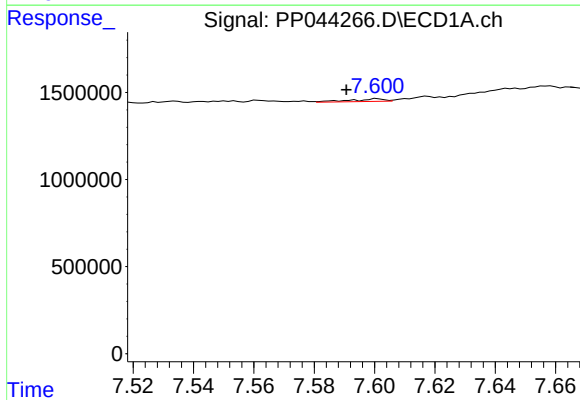
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 242715
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



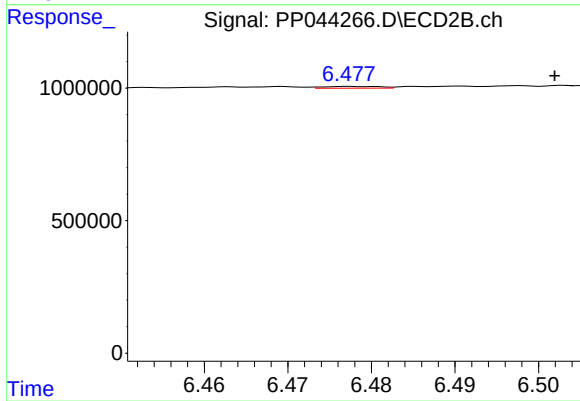
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 45582
Conc: 0.28 ng/ml



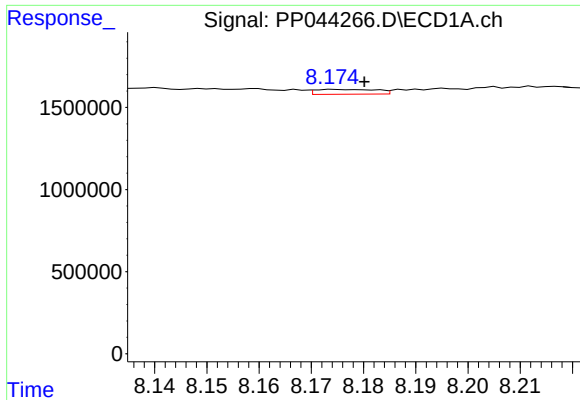
#36 AR-1262-1

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 120550
Conc: 1.19 ng/ml



#36 AR-1262-1

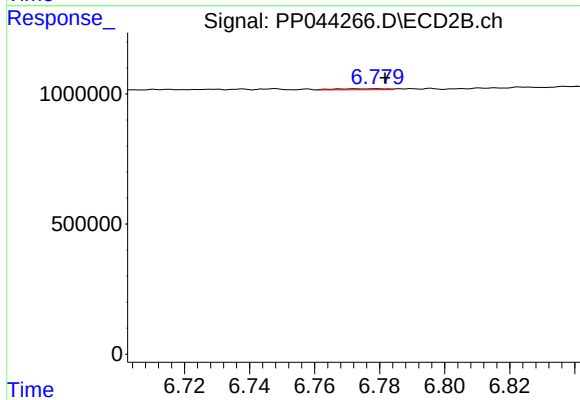
R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 33158
Conc: 0.32 ng/ml



#37 AR-1262-2

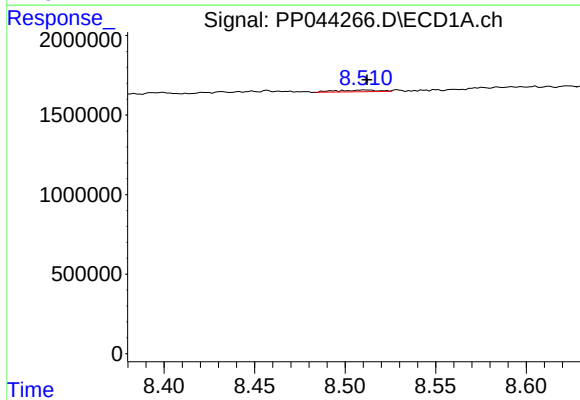
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 242715
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



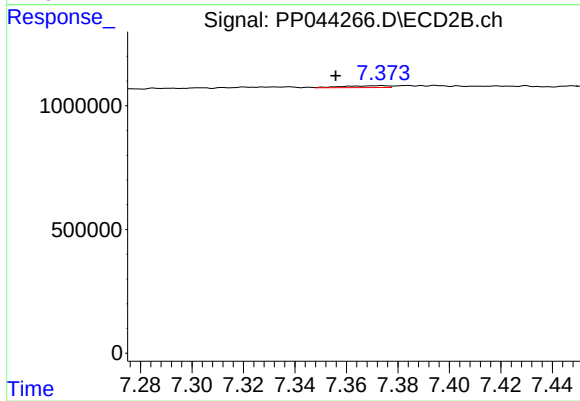
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 41139
Conc: 0.43 ng/ml



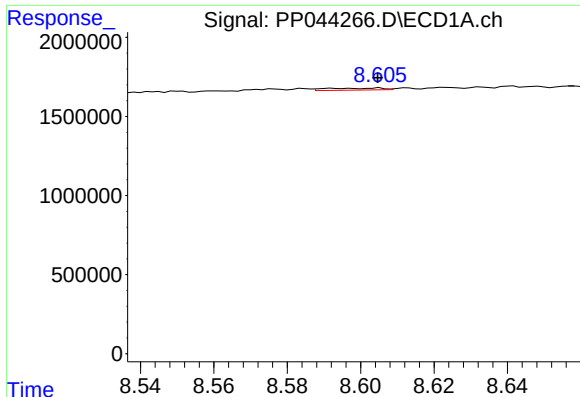
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 175674
Conc: 1.57 ng/ml



#38 AR-1262-3

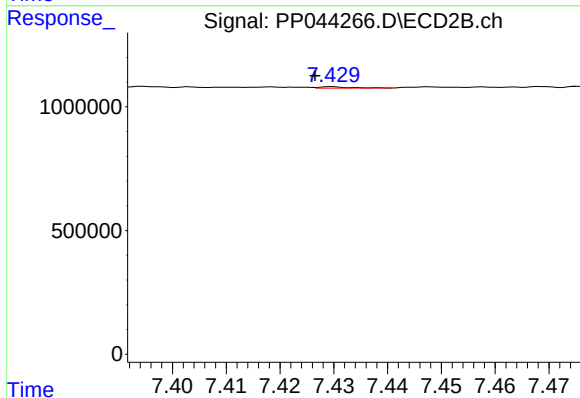
R.T.: 7.373 min
Delta R.T.: 0.018 min
Response: 88115
Conc: 1.12 ng/ml



#39 AR-1262-4

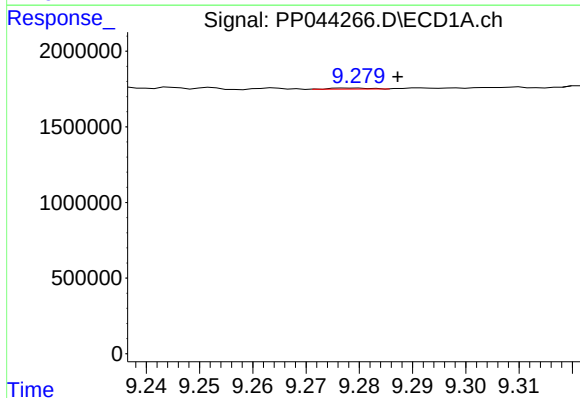
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 133404
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



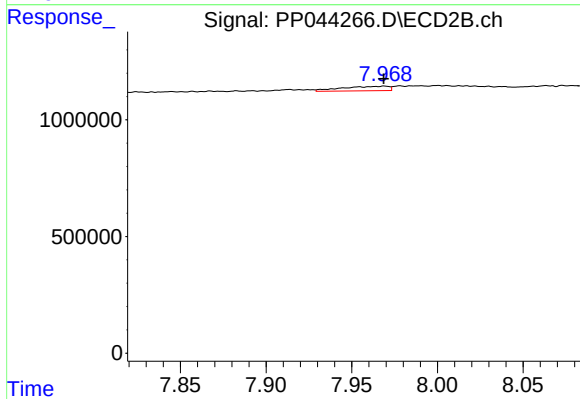
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 23026
Conc: 0.16 ng/ml



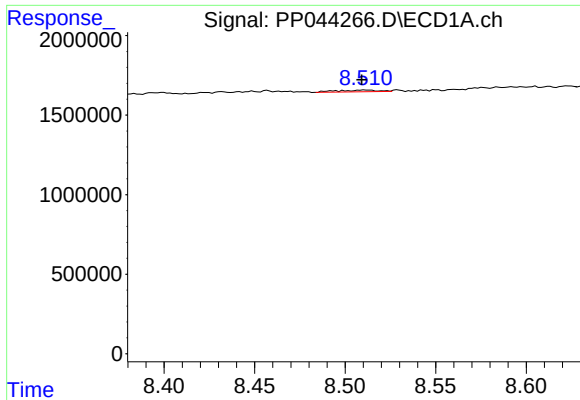
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 30336
Conc: 0.53 ng/ml



#40 AR-1262-5

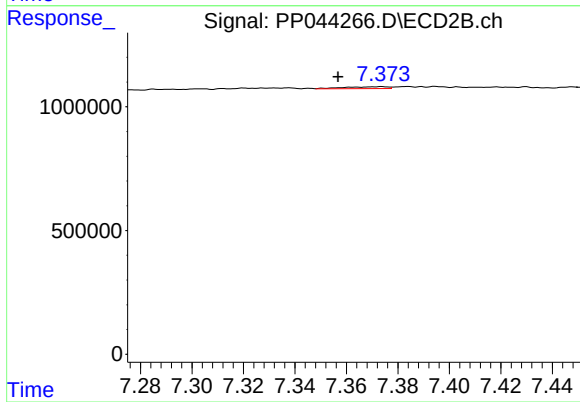
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 374994
Conc: 5.24 ng/ml



#41 AR-1268-1

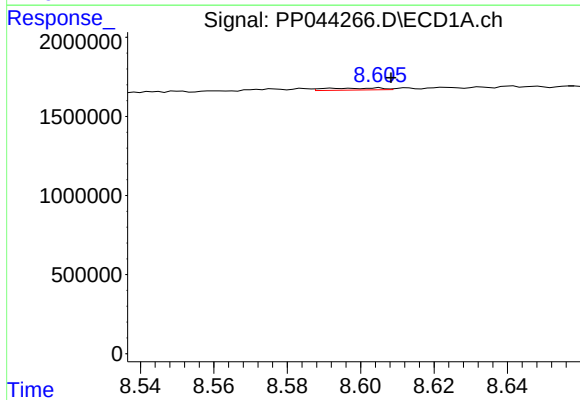
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 175674
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



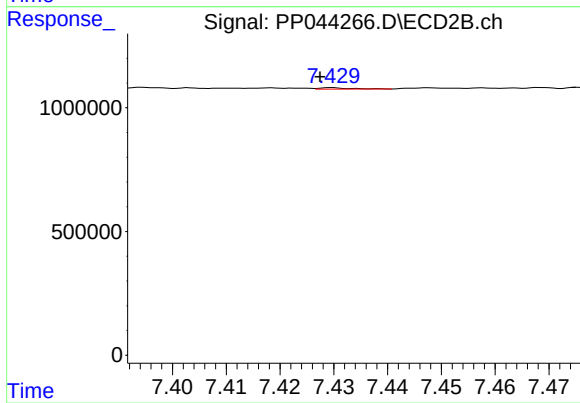
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 88115
Conc: 0.39 ng/ml



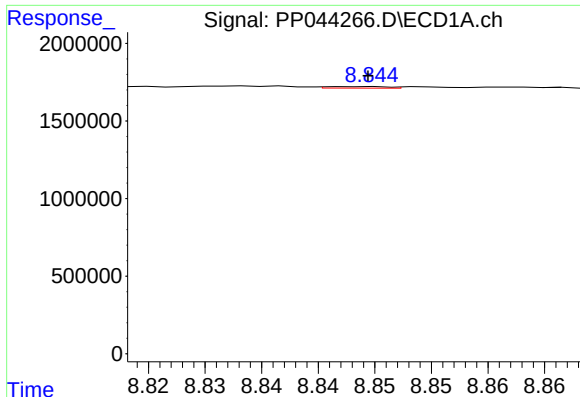
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 133404
Conc: 0.73 ng/ml



#42 AR-1268-2

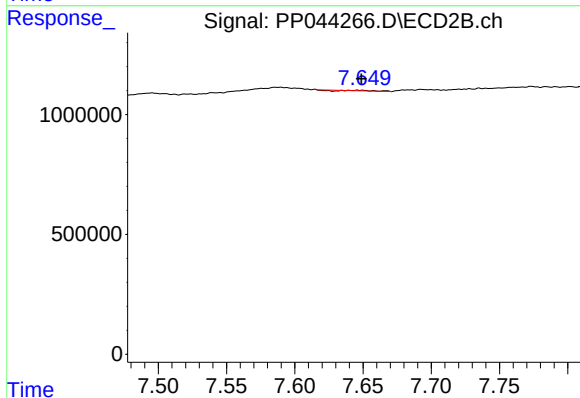
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 23026
Conc: 0.11 ng/ml



#43 AR-1268-3

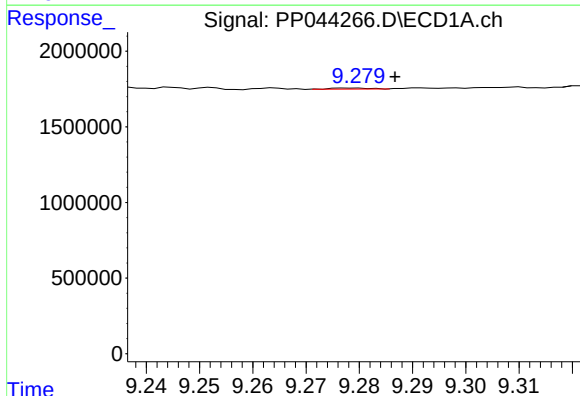
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 37205
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



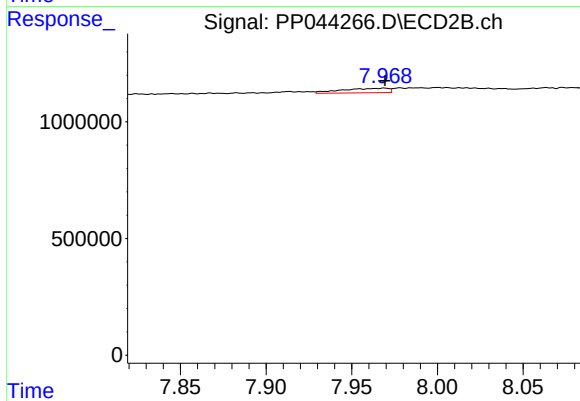
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 9723
Conc: 0.06 ng/ml



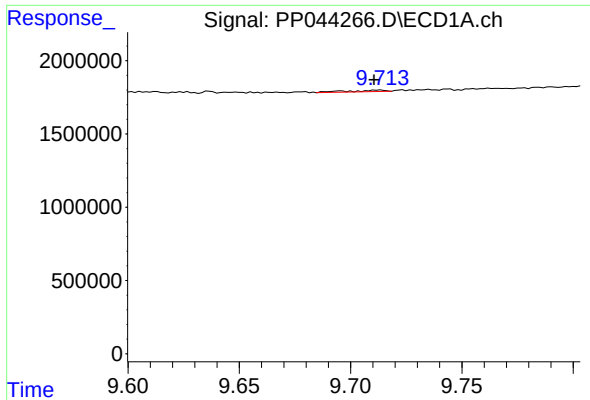
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 30336
Conc: 0.48 ng/ml



#44 AR-1268-4

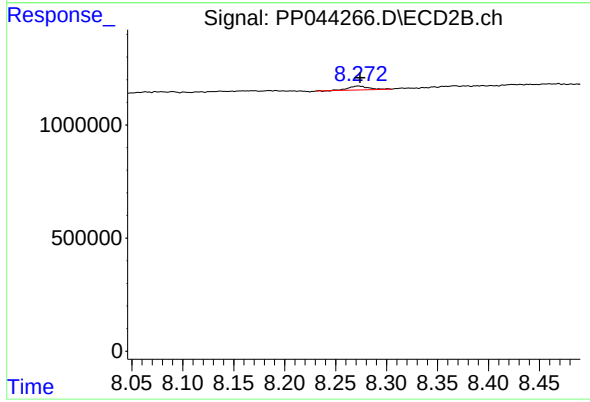
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 374994
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.003 min
Response: 124344
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 241614
Conc: 0.45 ng/ml