

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:06
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:02:49 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...	3.910	3.165	41732478	35886766	20.141	20.513
2)	SA Decachlor...	10.043	8.527	31215079	35040933	22.679	22.843
Target Compounds							
3)	L1 AR-1016-1	5.158	4.309	95802	50352	1.411	0.906 #
4)	L1 AR-1016-2	5.184	4.329	60387	103137	0.596	1.331 #
5)	L1 AR-1016-3	5.256	4.515	45385	58884	0.724	1.373 #
6)	L1 AR-1016-4	5.355	4.564	32651	35161	0.629	1.043 #
7)	L1 AR-1016-5	5.683	4.789	38729	93286	0.769	2.243 #
8)	L2 AR-1221-1	4.130	3.398	6470385	6971	261.857	0.304 #
9)	L2 AR-1221-2	4.230	3.458f	674012	7046369	35.924	407.962 #
10)	L2 AR-1221-3	4.316	3.561	122428	62816	2.188	1.263 #
11)	L3 AR-1232-1	4.316	3.561	122428	62816	2.668	1.512 #
12)	L3 AR-1232-2	4.873	4.329	56601	103137	2.515	2.986
13)	L3 AR-1232-3	5.184	4.515	60387	58884	1.396	3.156 #
14)	L3 AR-1232-4	5.355	4.605	32651	55693	1.626	3.378 #
15)	L3 AR-1232-5	5.463	4.789	49167	93286	3.241	5.153 #
16)	L4 AR-1242-1	5.173	4.309	37706	50352	0.693	1.098 #
17)	L4 AR-1242-2	5.184	4.329	60387	103137	0.758	1.632 #
18)	L4 AR-1242-3	5.256	4.515	45385	58884	0.961	1.649 #
19)	L4 AR-1242-4	5.355	4.605	32651	55693	0.844	1.610 #
20)	L4 AR-1242-5	6.162	5.183f	189671	432224	4.449	10.233 #
21)	L5 AR-1248-1	5.173	4.309	37706	50352	0.912	1.420 #
22)	L5 AR-1248-2	5.463	4.564	49167	35161	0.876	0.747
23)	L5 AR-1248-3	5.683	4.605	38729	55693	0.567	1.130 #
24)	L5 AR-1248-4	6.120	4.789	163799	93286	2.246	1.651 #
25)	L5 AR-1248-5	6.162	5.220	189671	86891	2.582	1.549 #
26)	L6 AR-1254-1	6.100	5.183f	88471	432224	1.180	5.228 #
27)	L6 AR-1254-2	6.337	5.332	54451	99186	0.485	1.379 #
28)	L6 AR-1254-3	6.728	5.757	264433	20284	2.260	0.176 #
29)	L6 AR-1254-4	7.044	6.005	73405	127956	0.913	1.700 #
30)	L6 AR-1254-5	7.509	6.452	114391	4244	1.314	0.039 #
31)	L7 AR-1260-1	6.906	5.899	57204	38618	0.651	0.481 #
32)	L7 AR-1260-2	7.191	6.113	51544	38363	0.537	0.389 #
33)	L7 AR-1260-3	7.582	6.269	2026577	73437	31.236	0.792 #
34)	L7 AR-1260-4	7.852f	6.770	3085054	2616182	39.554	36.691
35)	L7 AR-1260-5	8.176	7.041	1364979	1061304	9.739	6.428 #
36)	L8 AR-1262-1	7.582	6.495	2026577	1889956	20.051	18.212
37)	L8 AR-1262-2	8.176	6.770	1364979	2616182	8.221	27.334 #
38)	L8 AR-1262-3	8.501	7.349	7816288	9814213	69.838	124.407 #
39)	L8 AR-1262-4	8.601	7.420	7250477	8843520	146.061	61.234 #
40)	L8 AR-1262-5	9.278	7.962	2189915	3456996	38.369	48.285 #
41)	L9 AR-1268-1	8.501	7.349	7816288	9814213	40.018	43.153

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:06
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1268 LOD 40 PPB
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:02:49 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

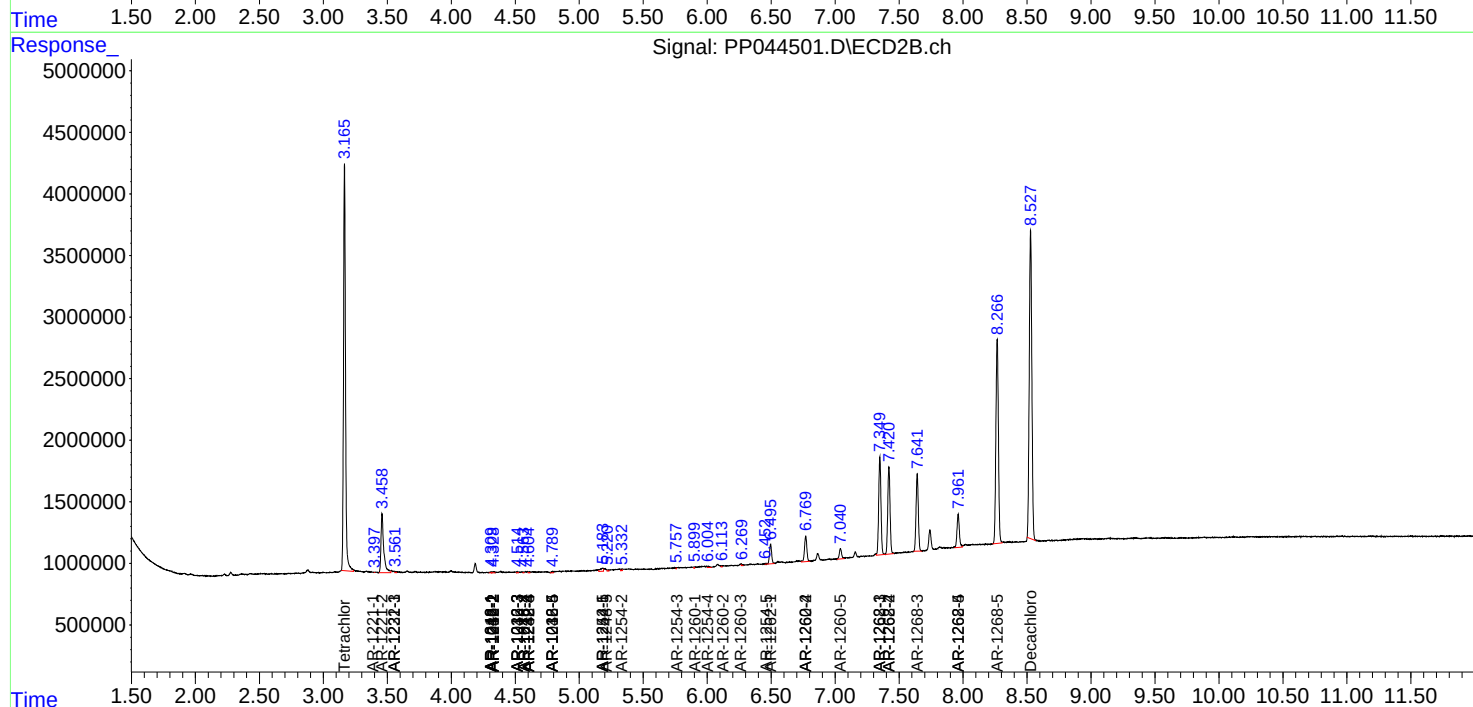
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

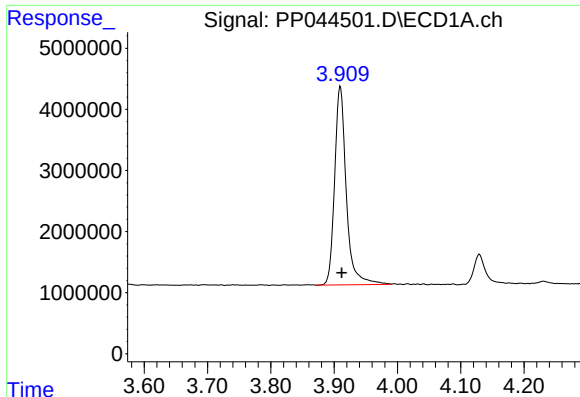
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.601	7.420	7250477	8843520	39.805	43.169
43) L9	AR-1268-3	8.836	7.641	6229751	7630278	40.363	43.654
44) L9	AR-1268-4	9.278	7.962	2189915	3456996	35.001	42.601
45) L9	AR-1268-5	9.701	8.267	18758574	22564207	39.952	41.862

(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

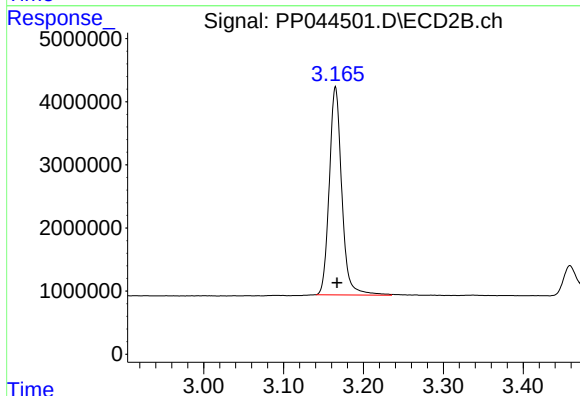




#1 Tetrachloro-m-xylene

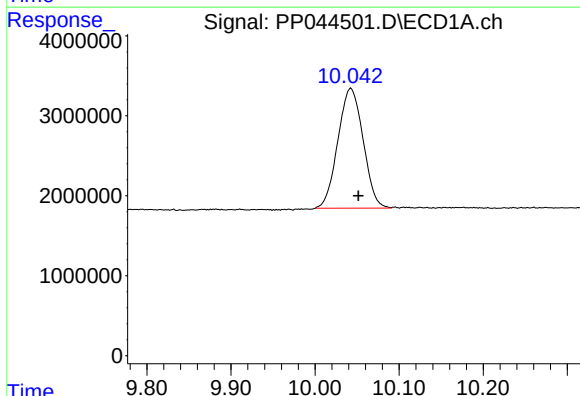
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 41732478
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



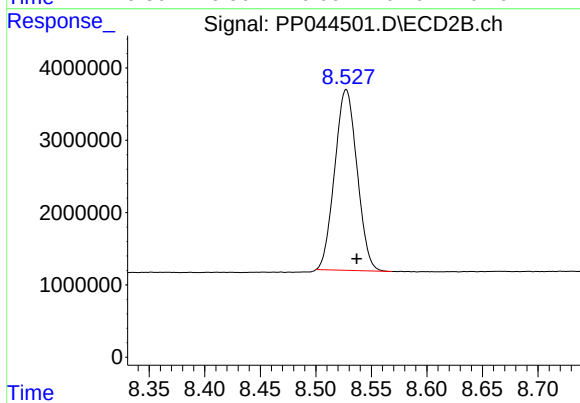
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 35886766
Conc: 20.51 ng/ml



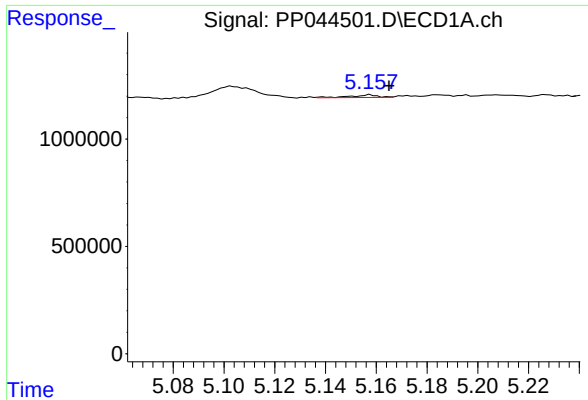
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 31215079
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

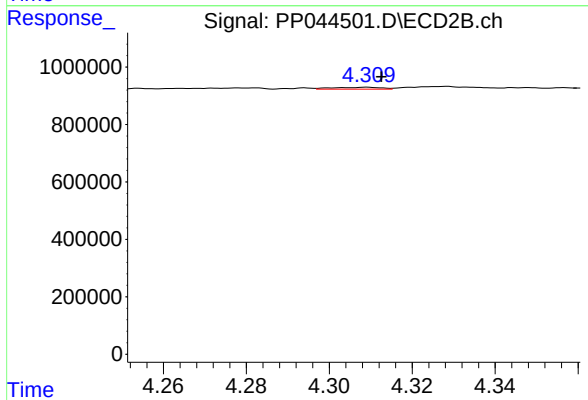
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 35040933
Conc: 22.84 ng/ml



#3 AR-1016-1

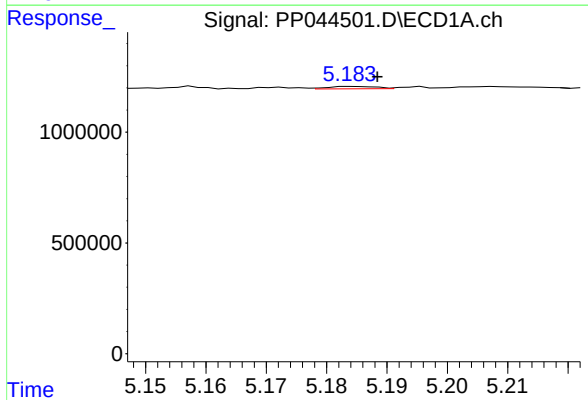
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 95802
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



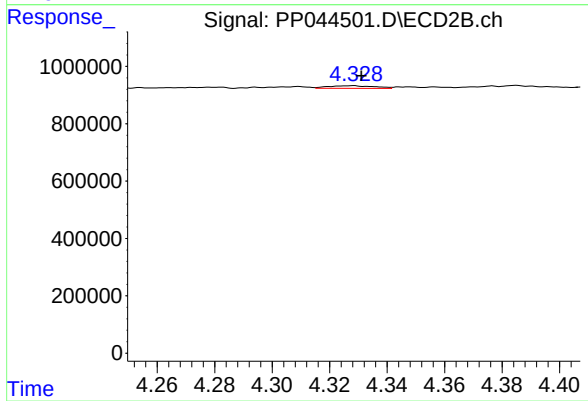
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 50352
Conc: 0.91 ng/ml



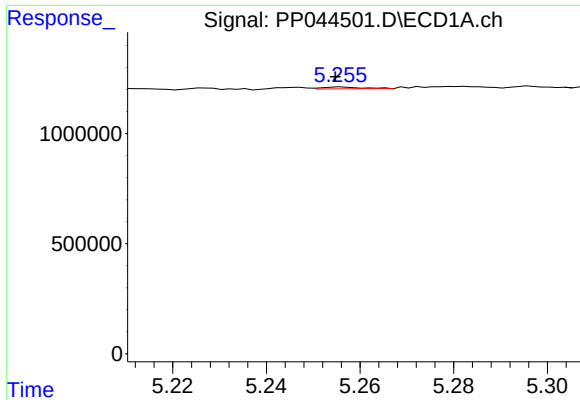
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 60387
Conc: 0.60 ng/ml



#4 AR-1016-2

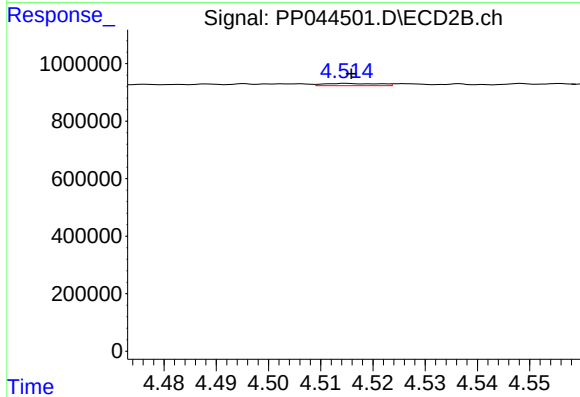
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 103137
Conc: 1.33 ng/ml



#5 AR-1016-3

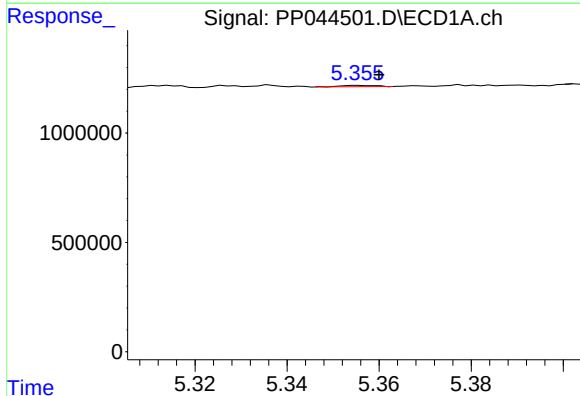
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 45385
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



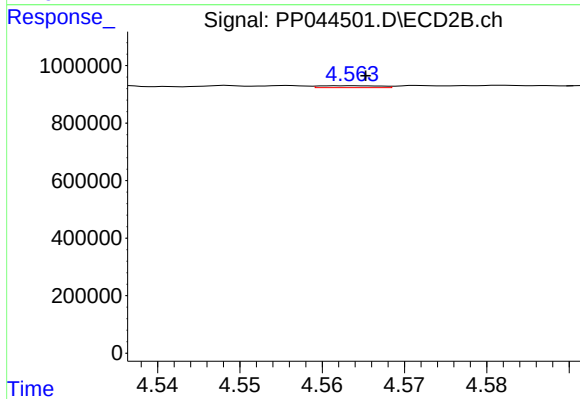
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 58884
Conc: 1.37 ng/ml



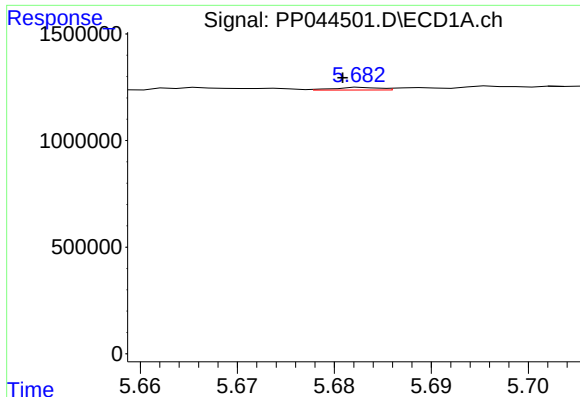
#6 AR-1016-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 32651
Conc: 0.63 ng/ml



#6 AR-1016-4

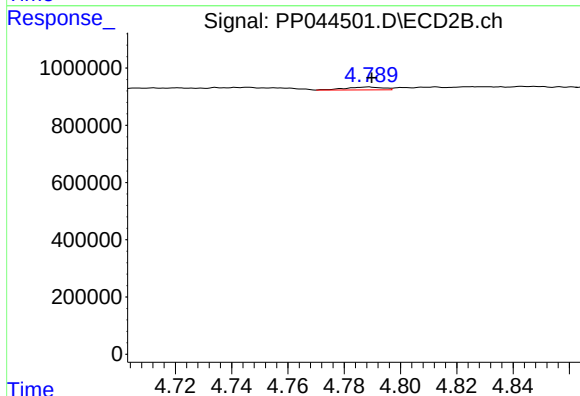
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 35161
Conc: 1.04 ng/ml



#7 AR-1016-5

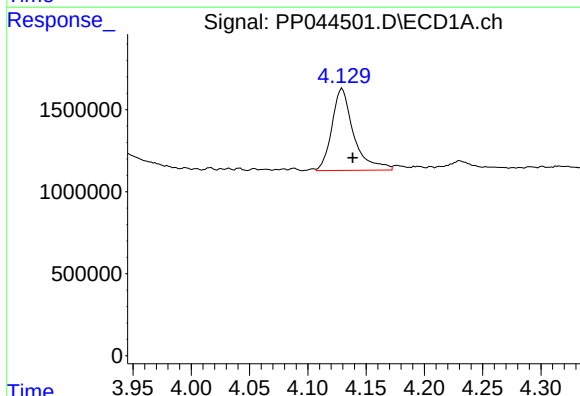
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 38729
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



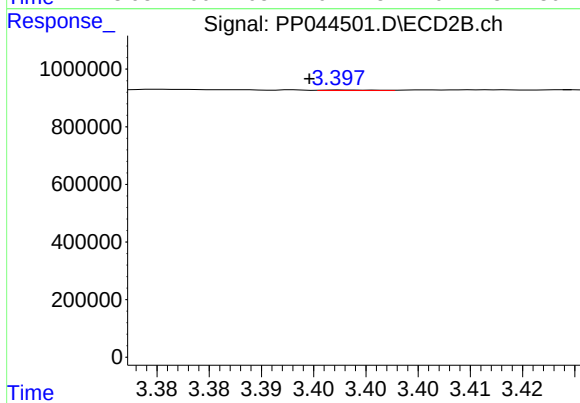
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 93286
Conc: 2.24 ng/ml



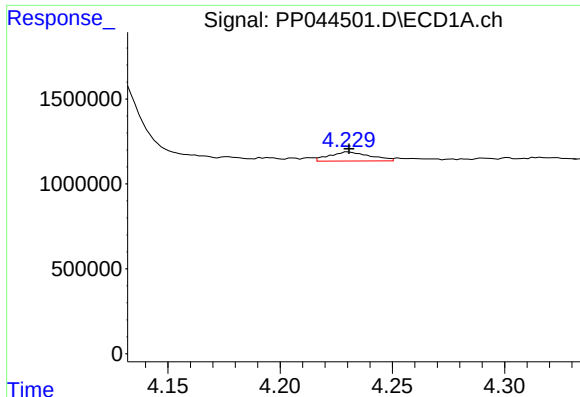
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 6470385
Conc: 261.86 ng/ml



#8 AR-1221-1

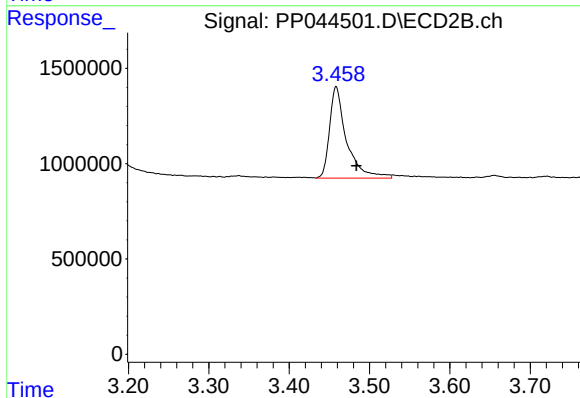
R.T.: 3.398 min
Delta R.T.: 0.003 min
Response: 6971
Conc: 0.30 ng/ml



#9 AR-1221-2

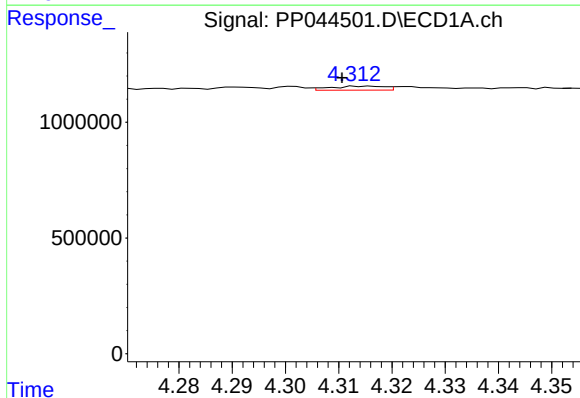
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 674012
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



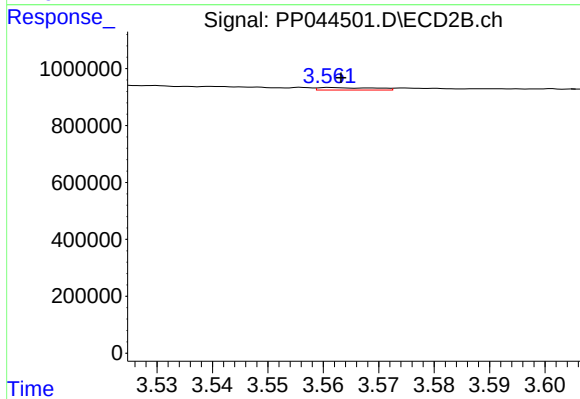
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: -0.025 min
Response: 7046369
Conc: 407.96 ng/ml



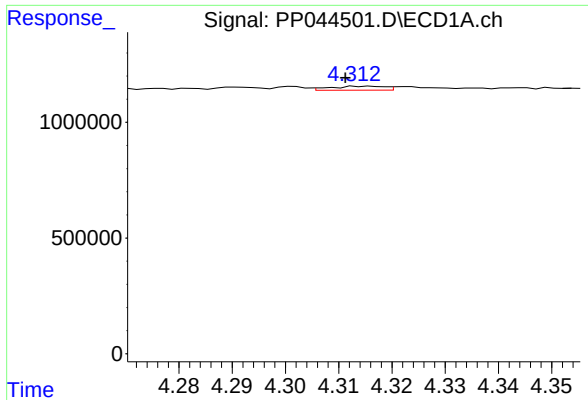
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: 0.006 min
Response: 122428
Conc: 2.19 ng/ml



#10 AR-1221-3

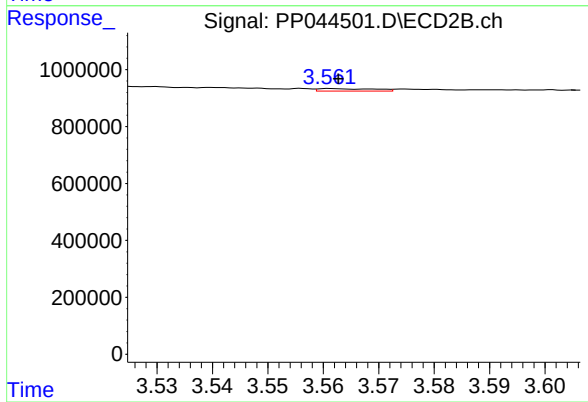
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 62816
Conc: 1.26 ng/ml



#11 AR-1232-1

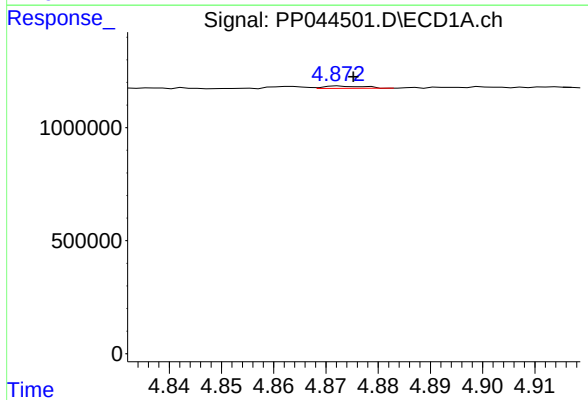
R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 122428
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



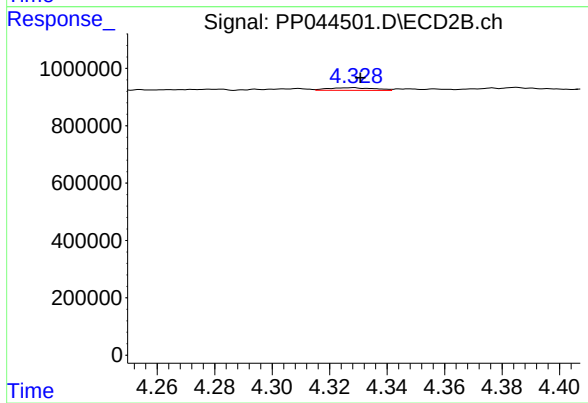
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 62816
Conc: 1.51 ng/ml



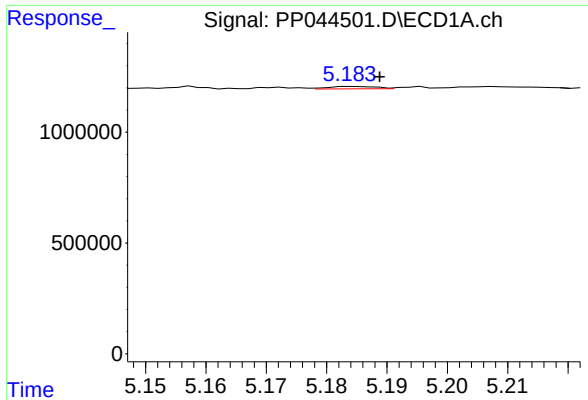
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 56601
Conc: 2.52 ng/ml



#12 AR-1232-2

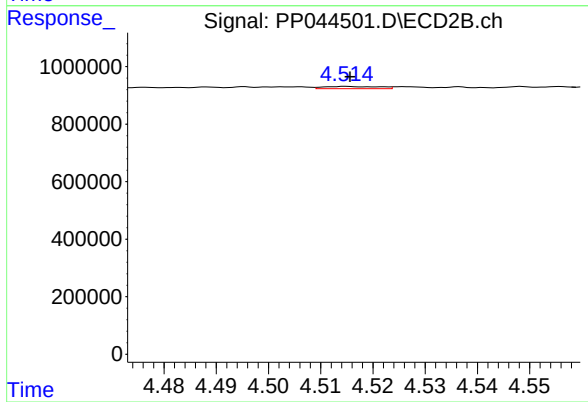
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 103137
Conc: 2.99 ng/ml



#13 AR-1232-3

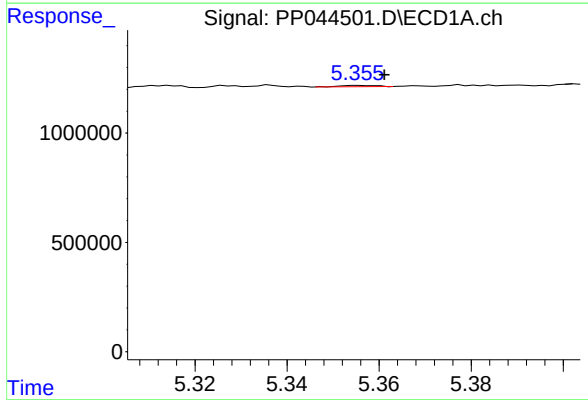
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 60387
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



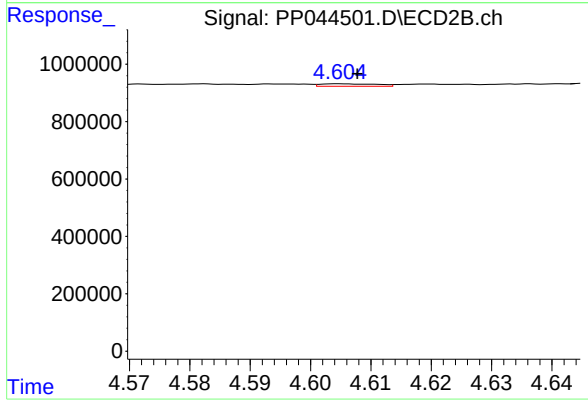
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 58884
Conc: 3.16 ng/ml



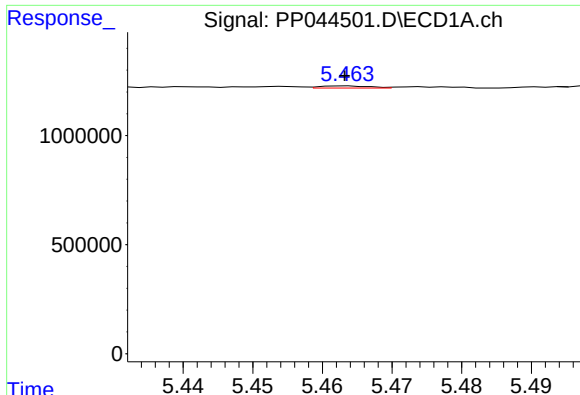
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 32651
Conc: 1.63 ng/ml



#14 AR-1232-4

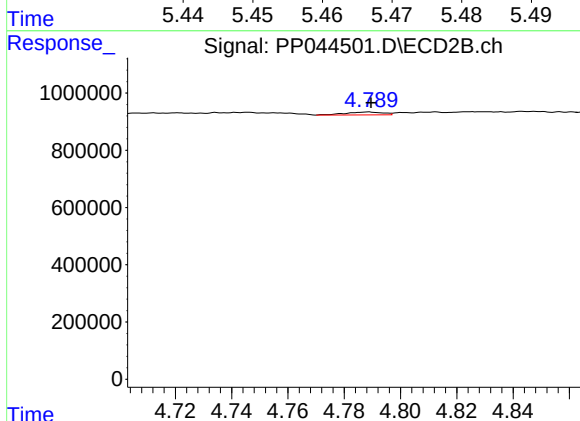
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 55693
Conc: 3.38 ng/ml



#15 AR-1232-5

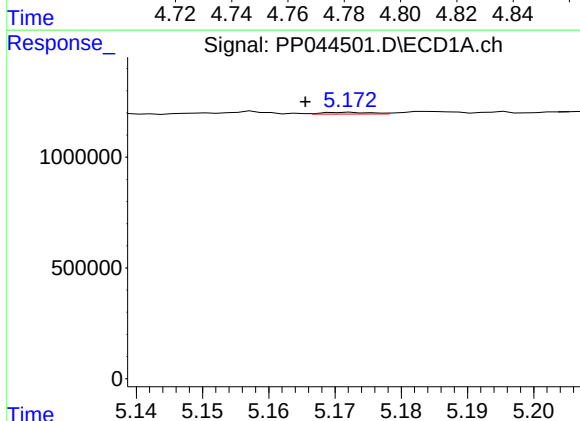
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 49167
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



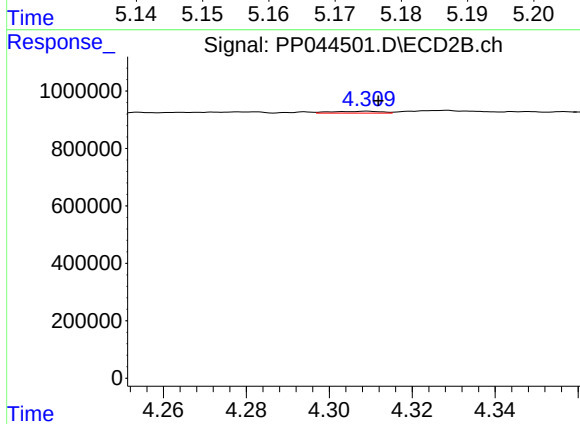
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 93286
Conc: 5.15 ng/ml



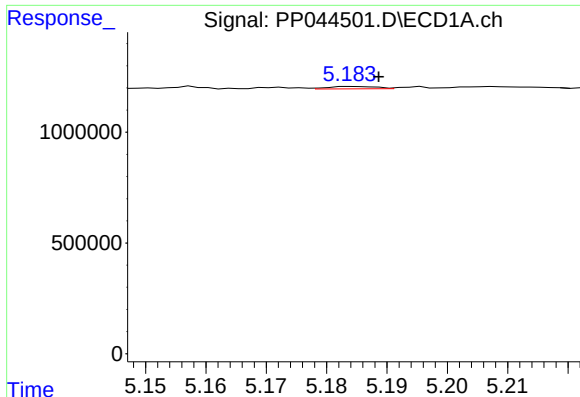
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 37706
Conc: 0.69 ng/ml



#16 AR-1242-1

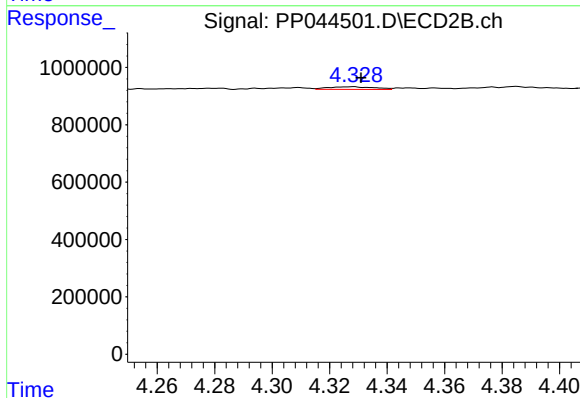
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 50352
Conc: 1.10 ng/ml



#17 AR-1242-2

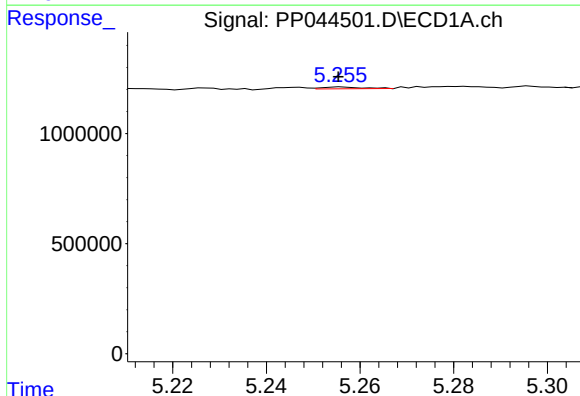
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 60387
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



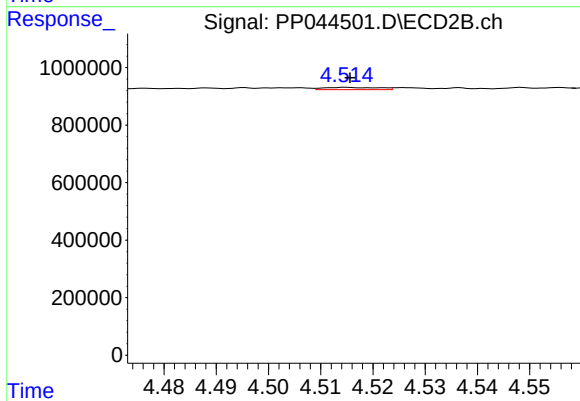
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 103137
Conc: 1.63 ng/ml



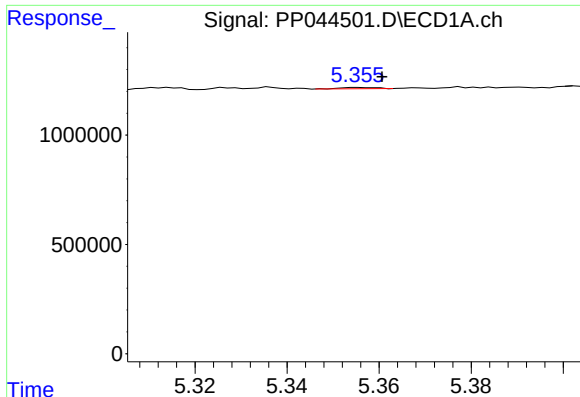
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 45385
Conc: 0.96 ng/ml



#18 AR-1242-3

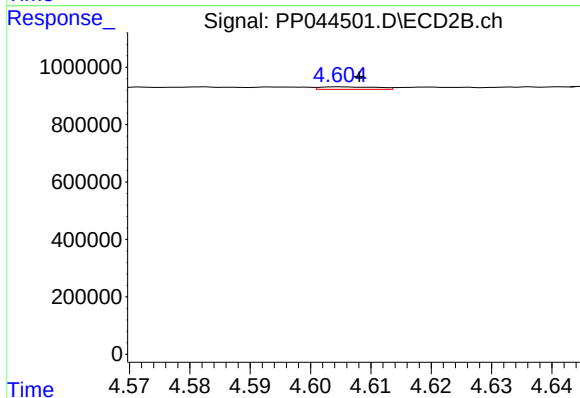
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 58884
Conc: 1.65 ng/ml



#19 AR-1242-4

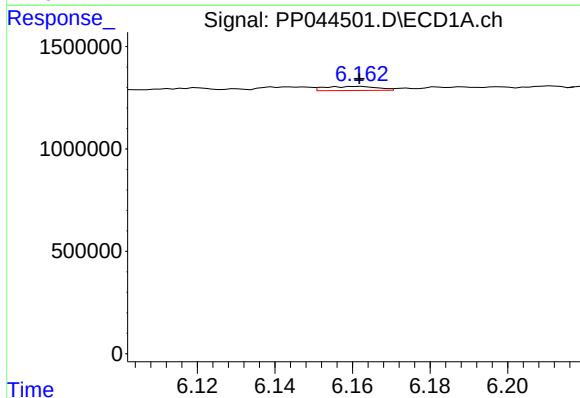
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 32651
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



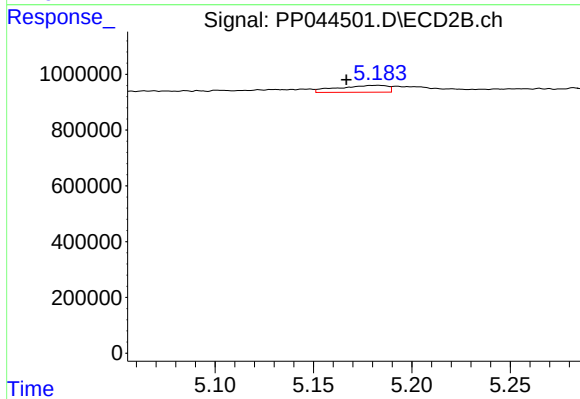
#19 AR-1242-4

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 55693
Conc: 1.61 ng/ml



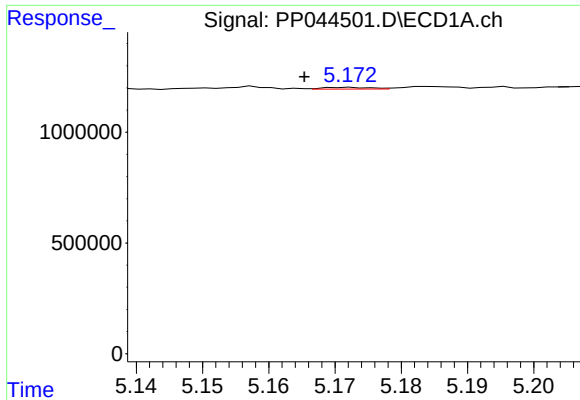
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 189671
Conc: 4.45 ng/ml



#20 AR-1242-5

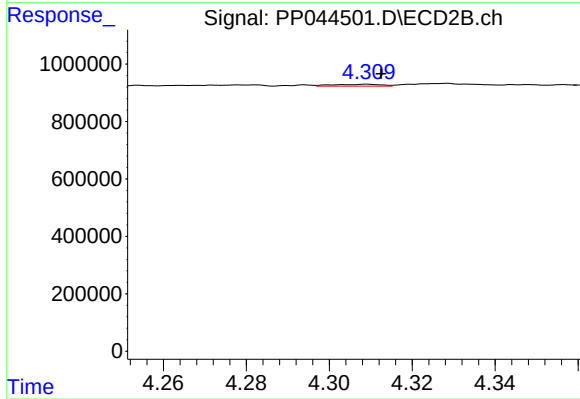
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 432224
Conc: 10.23 ng/ml



#21 AR-1248-1

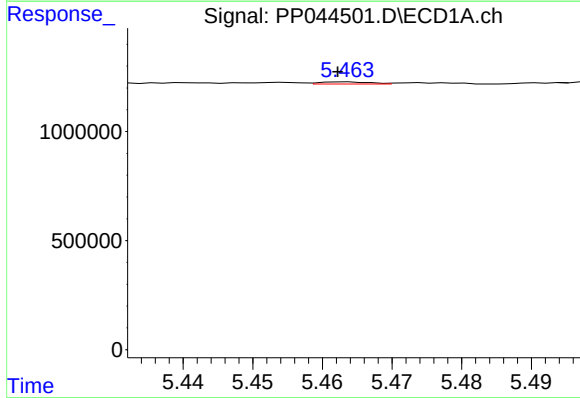
R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 37706
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



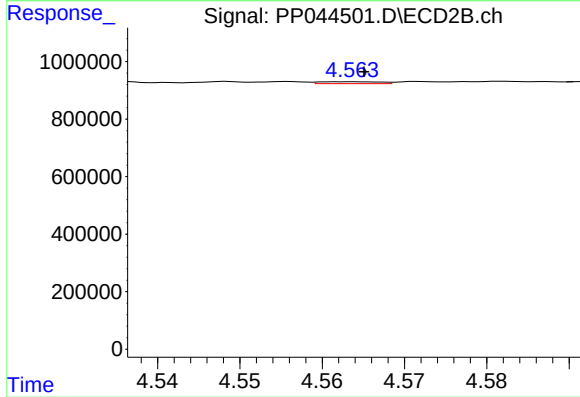
#21 AR-1248-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 50352
Conc: 1.42 ng/ml



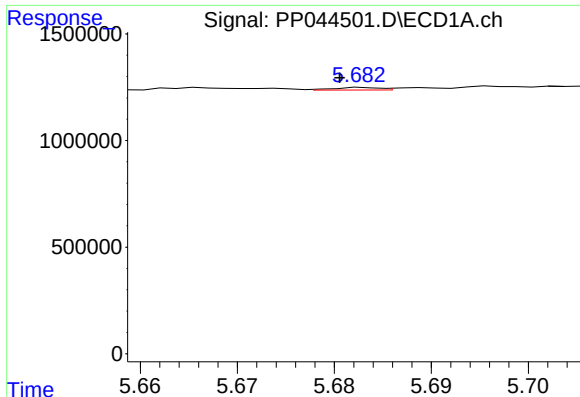
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 49167
Conc: 0.88 ng/ml



#22 AR-1248-2

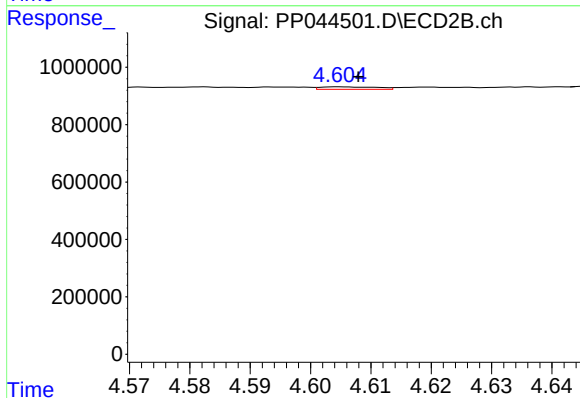
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 35161
Conc: 0.75 ng/ml



#23 AR-1248-3

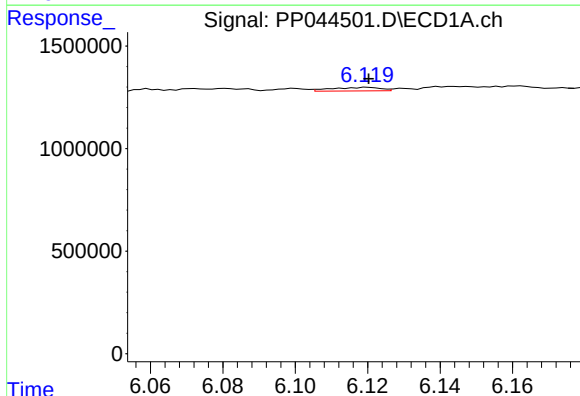
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 38729
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



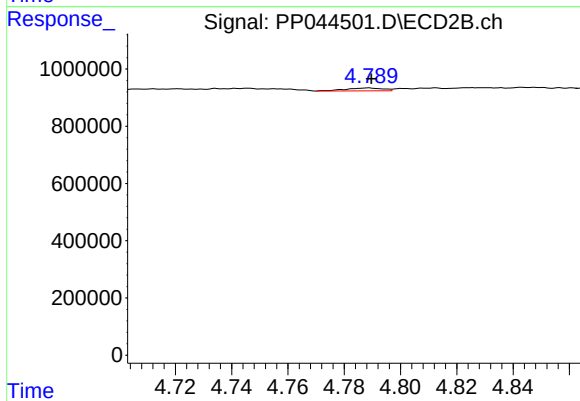
#23 AR-1248-3

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 55693
Conc: 1.13 ng/ml



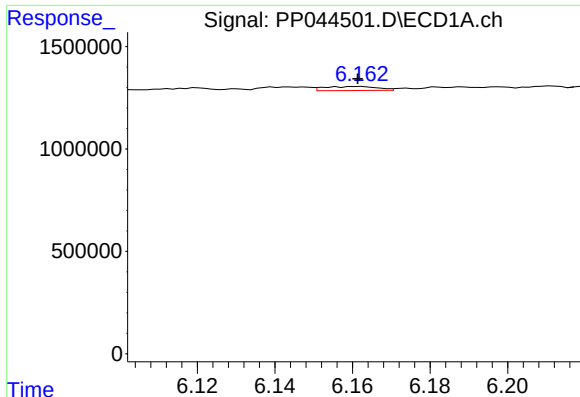
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 163799
Conc: 2.25 ng/ml



#24 AR-1248-4

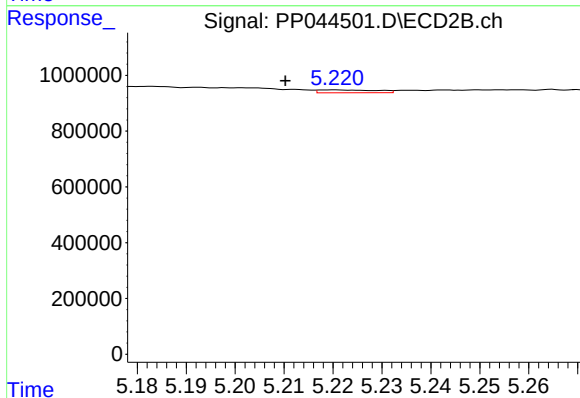
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 93286
Conc: 1.65 ng/ml



#25 AR-1248-5

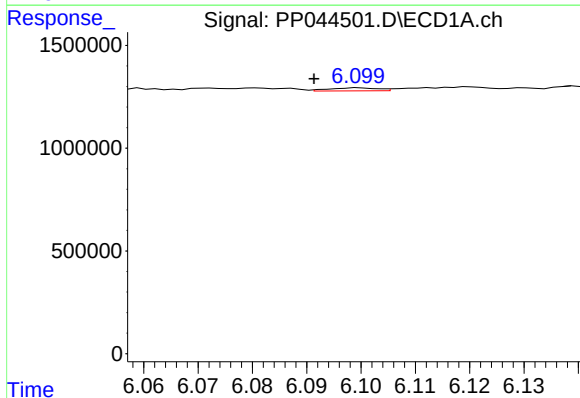
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 189671
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



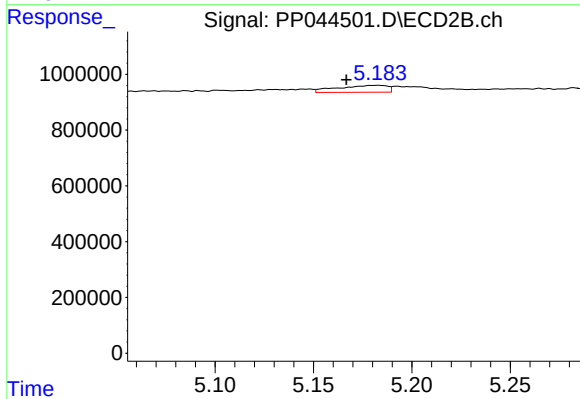
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 86891
Conc: 1.55 ng/ml



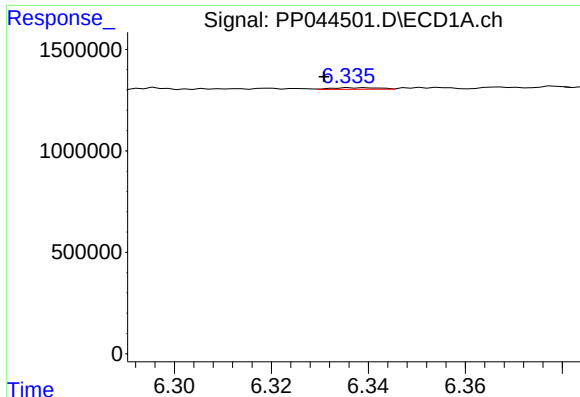
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 88471
Conc: 1.18 ng/ml



#26 AR-1254-1

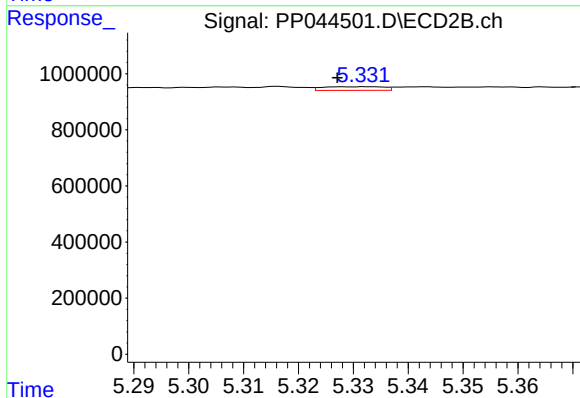
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 432224
Conc: 5.23 ng/ml



#27 AR-1254-2

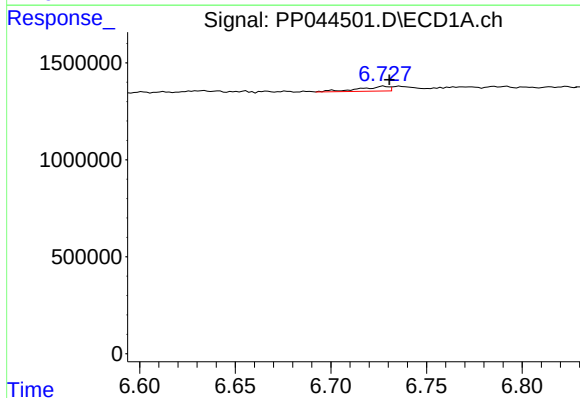
R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 54451
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



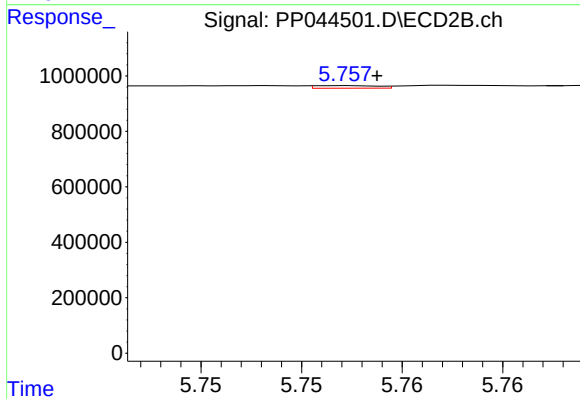
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 99186
Conc: 1.38 ng/ml



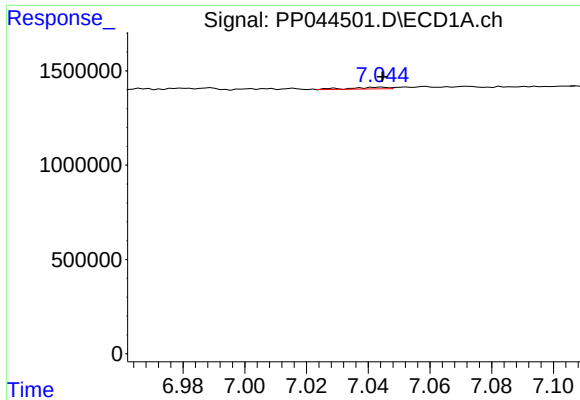
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 264433
Conc: 2.26 ng/ml



#28 AR-1254-3

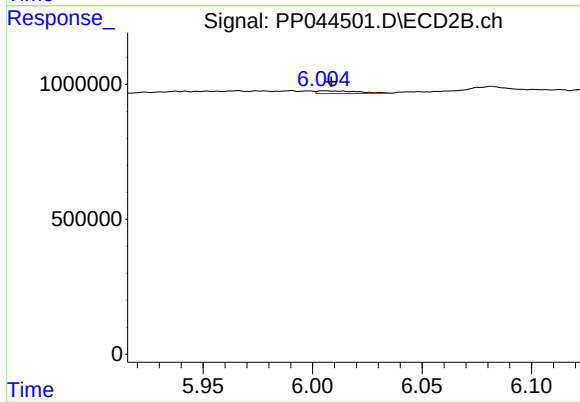
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 20284
Conc: 0.18 ng/ml



#29 AR-1254-4

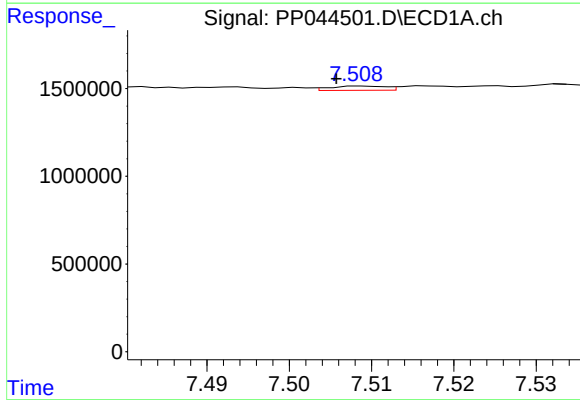
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 73405
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



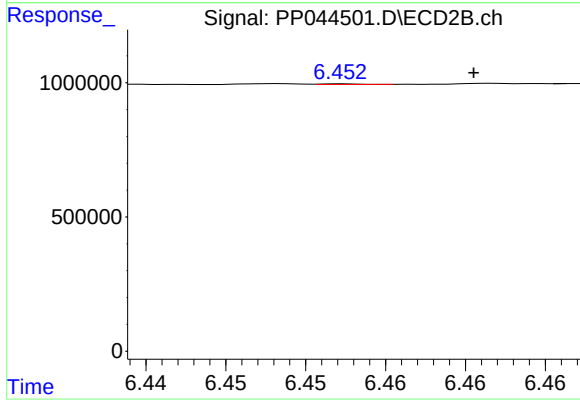
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 127956
Conc: 1.70 ng/ml



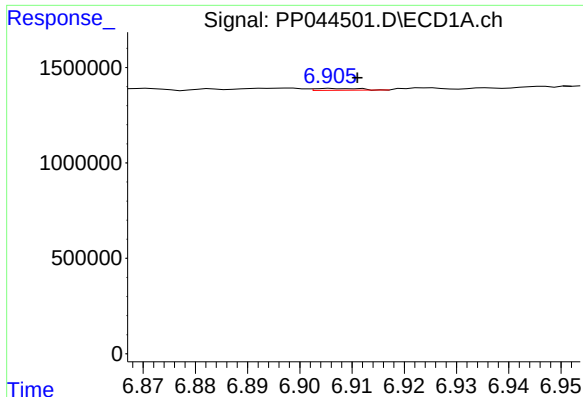
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 114391
Conc: 1.31 ng/ml



#30 AR-1254-5

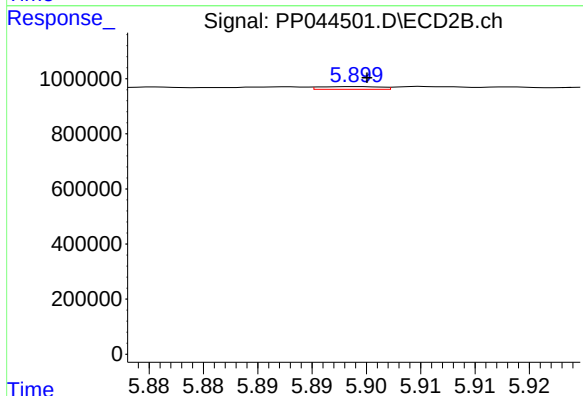
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 4244
Conc: 0.04 ng/ml



#31 AR-1260-1

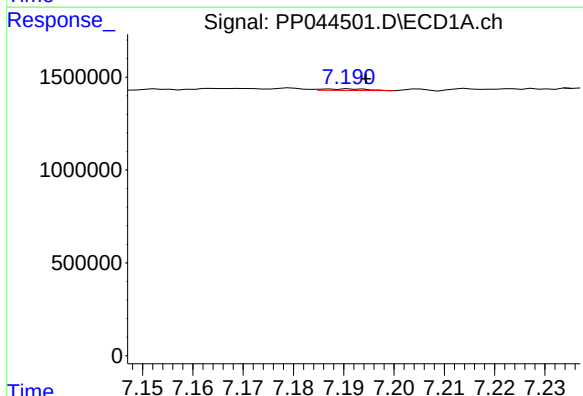
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 57204
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



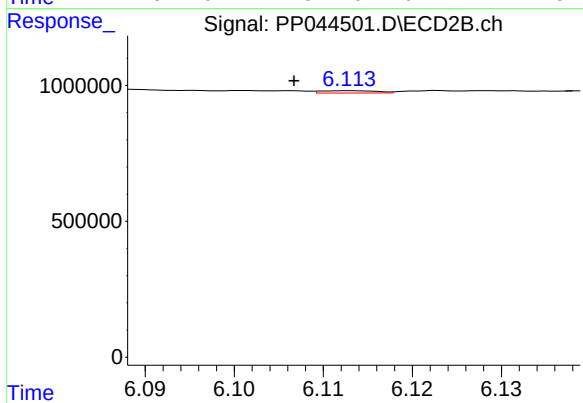
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 38618
Conc: 0.48 ng/ml



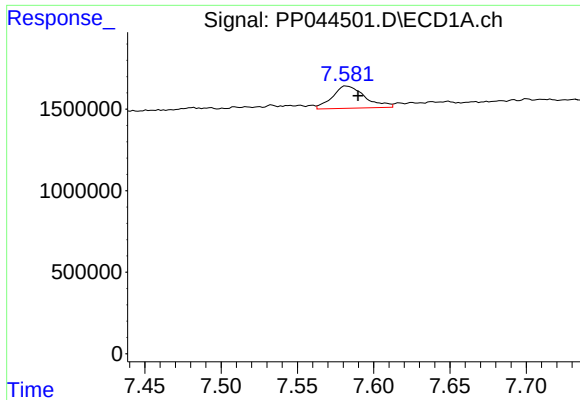
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 51544
Conc: 0.54 ng/ml



#32 AR-1260-2

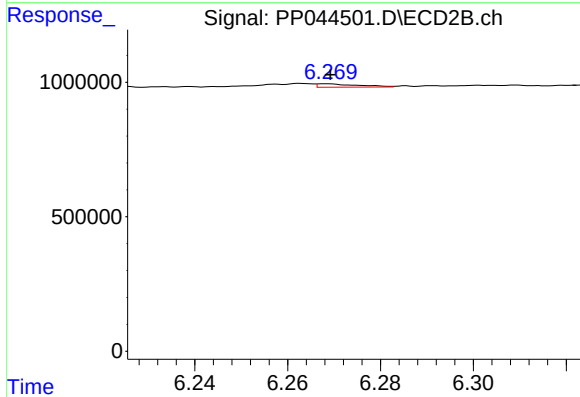
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 38363
Conc: 0.39 ng/ml



#33 AR-1260-3

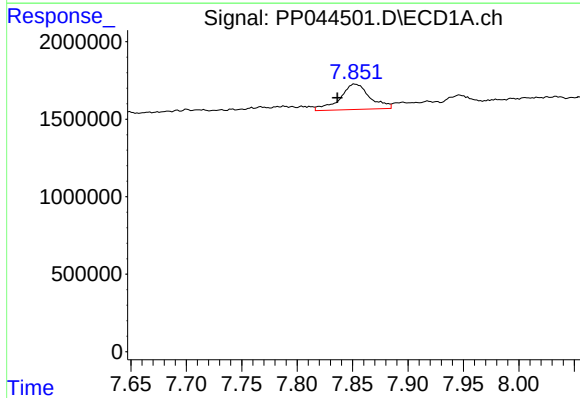
R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 2026577
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



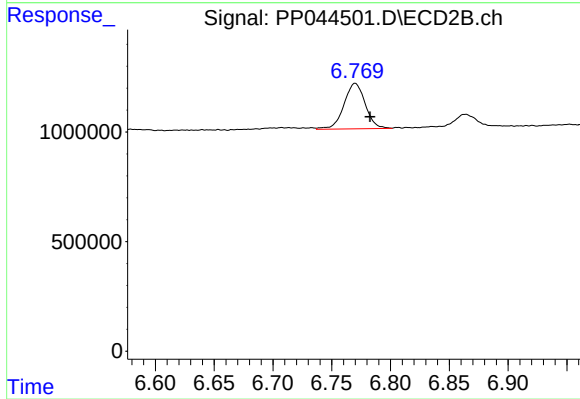
#33 AR-1260-3

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 73437
Conc: 0.79 ng/ml



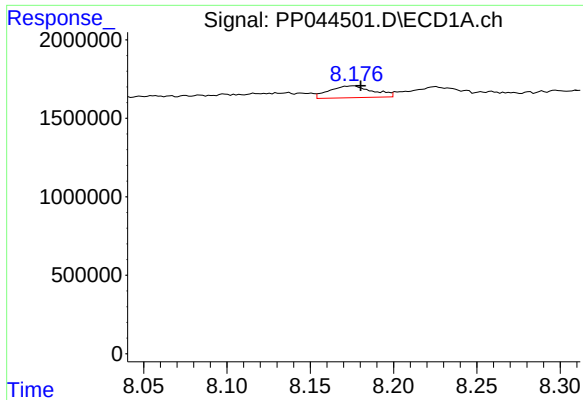
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: 0.016 min
Response: 3085054
Conc: 39.55 ng/ml



#34 AR-1260-4

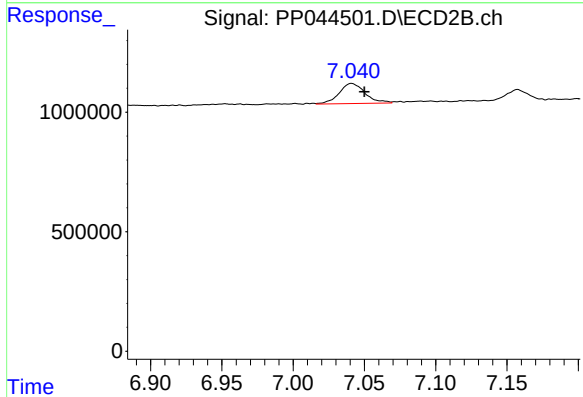
R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 2616182
Conc: 36.69 ng/ml



#35 AR-1260-5

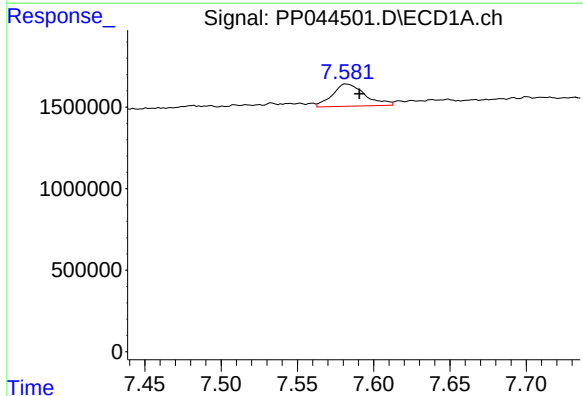
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1364979
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



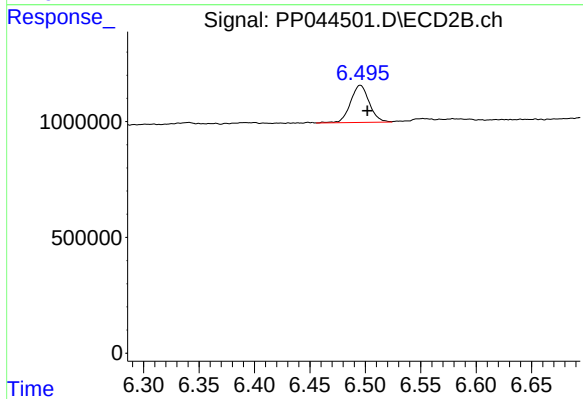
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 1061304
Conc: 6.43 ng/ml



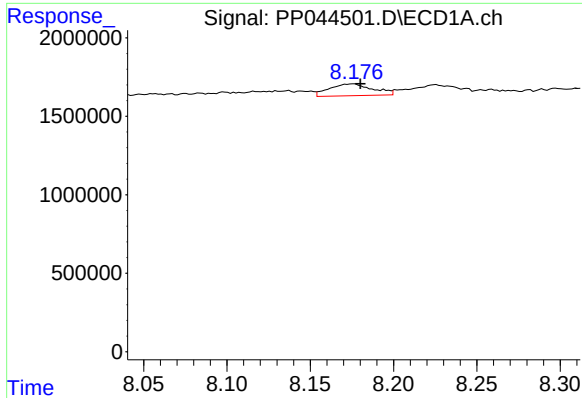
#36 AR-1262-1

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 2026577
Conc: 20.05 ng/ml



#36 AR-1262-1

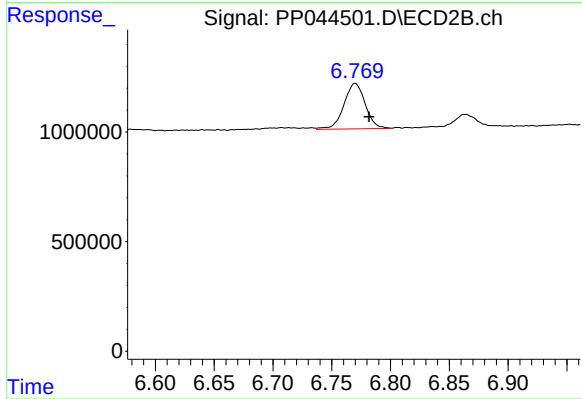
R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 1889956
Conc: 18.21 ng/ml



#37 AR-1262-2

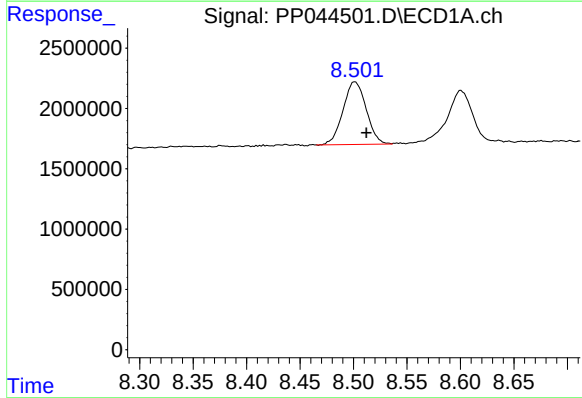
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1364979
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



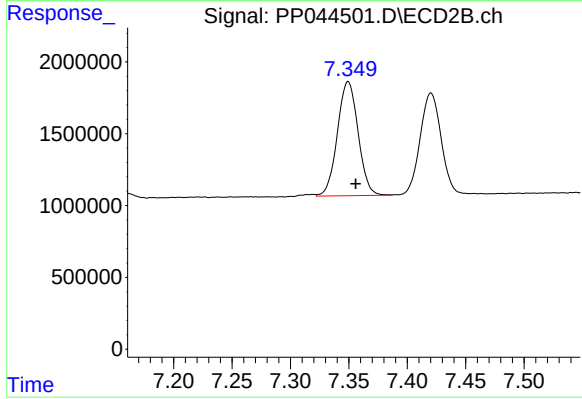
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 2616182
Conc: 27.33 ng/ml



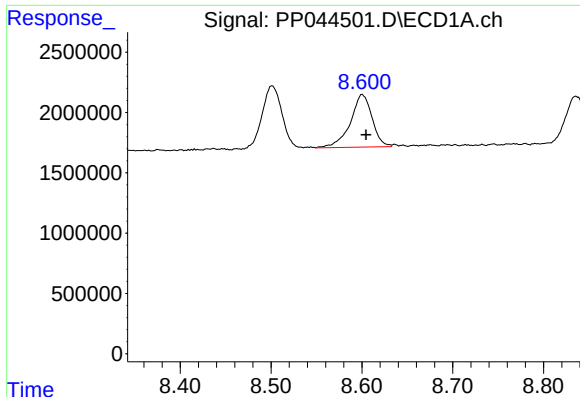
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: -0.011 min
Response: 7816288
Conc: 69.84 ng/ml



#38 AR-1262-3

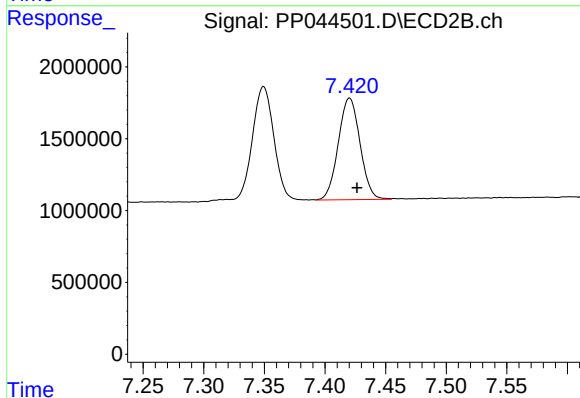
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 9814213
Conc: 124.41 ng/ml



#39 AR-1262-4

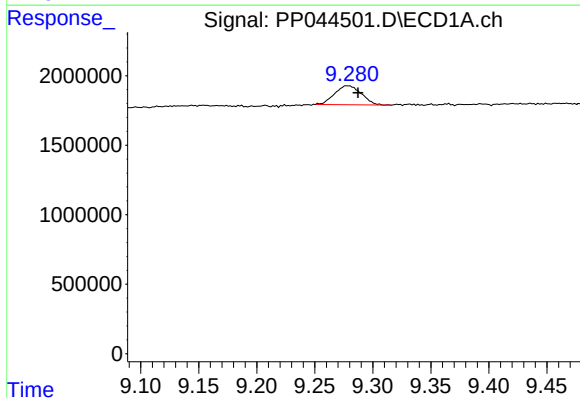
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 7250477
Conc: 146.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



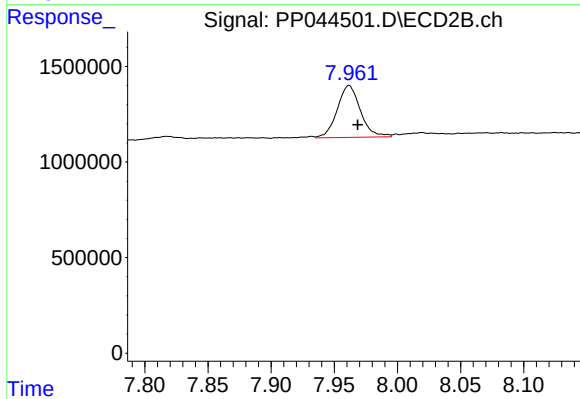
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 8843520
Conc: 61.23 ng/ml



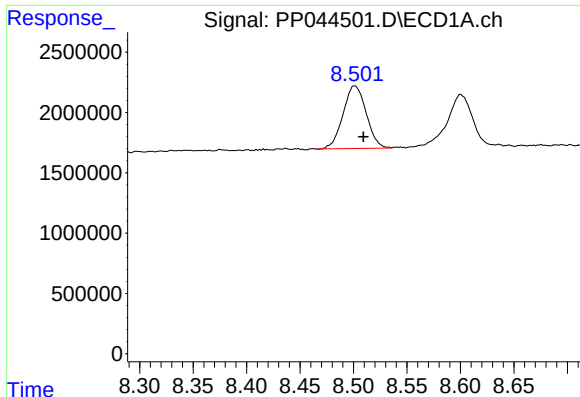
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 2189915
Conc: 38.37 ng/ml



#40 AR-1262-5

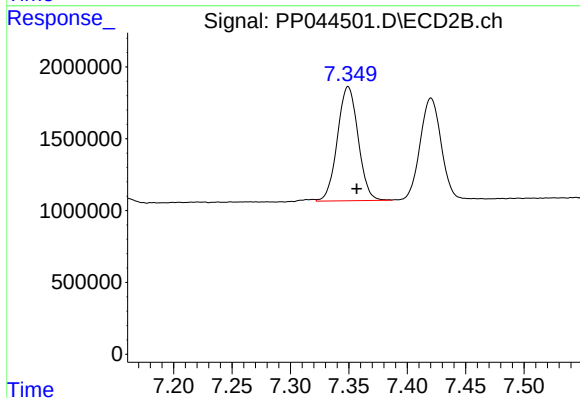
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 3456996
Conc: 48.29 ng/ml



#41 AR-1268-1

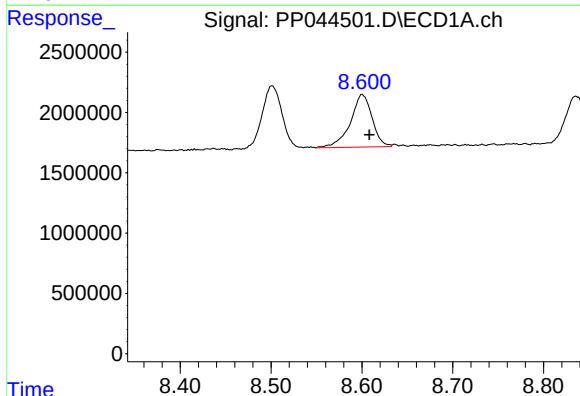
R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 7816288
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



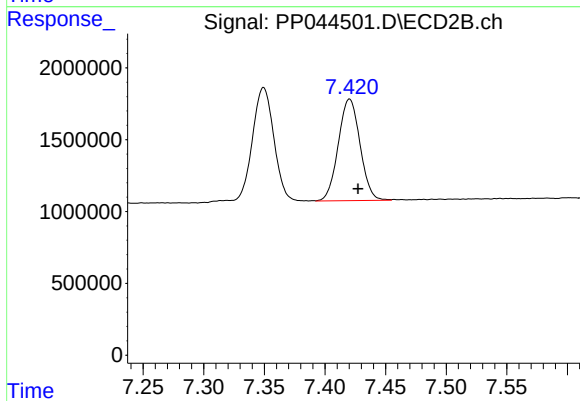
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 9814213
Conc: 43.15 ng/ml



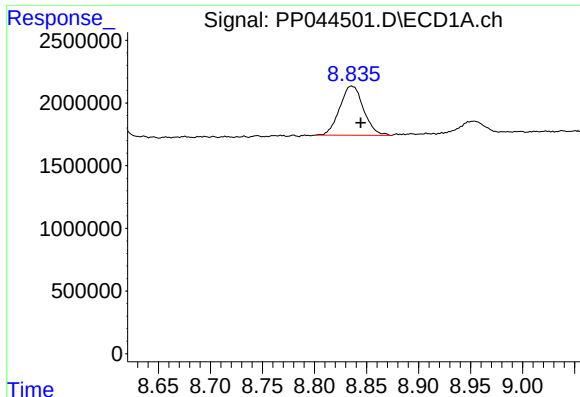
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 7250477
Conc: 39.81 ng/ml



#42 AR-1268-2

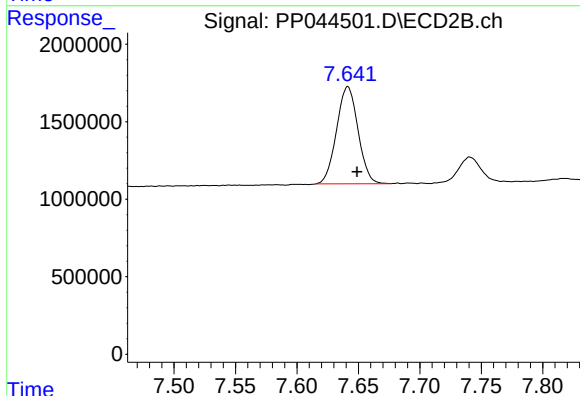
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 8843520
Conc: 43.17 ng/ml



#43 AR-1268-3

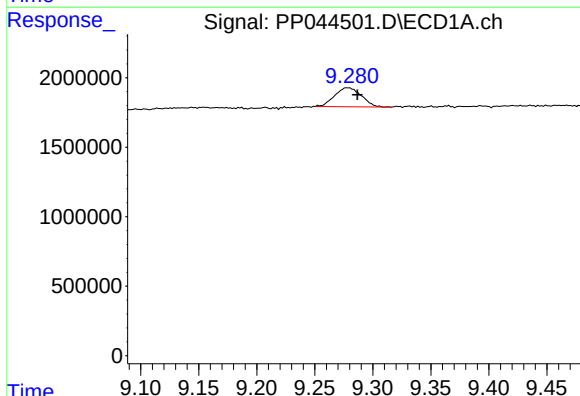
R.T.: 8.836 min
Delta R.T.: -0.009 min
Response: 6229751
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



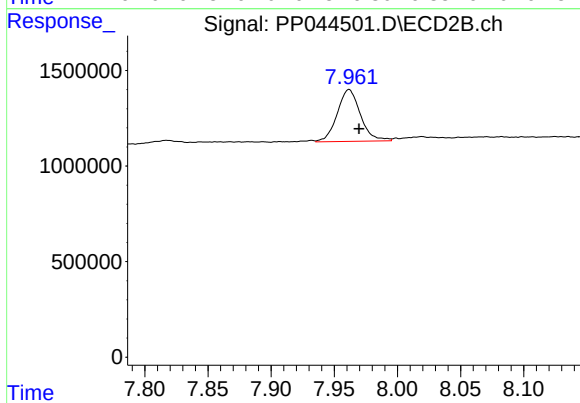
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 7630278
Conc: 43.65 ng/ml



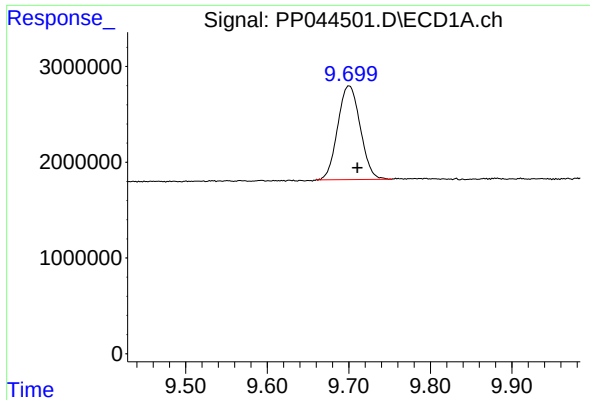
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.008 min
Response: 2189915
Conc: 35.00 ng/ml



#44 AR-1268-4

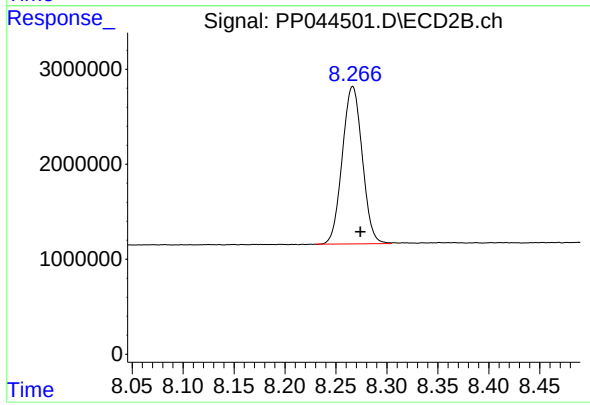
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 3456996
Conc: 42.60 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.010 min
Response: 18758574
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 22564207
Conc: 41.86 ng/ml