

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
 Data File : PP043741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 13:43
 Operator : YP\AJ
 Sample : N1537-21 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.918	3.174	2609102	2262477	1.180	1.205
2)	SA Decachlor...	10.062	8.551	2388833	2664629	2.011	1.642
Target Compounds							
3)	L1 AR-1016-1	5.178	4.318	228834	30542	3.154	0.498 #
4)	L1 AR-1016-2	5.192	4.337	43343	63434	0.411	0.751 #
5)	L1 AR-1016-3	0.000	4.517	0	153123	N.D.	3.278 #
6)	L1 AR-1016-4	5.345f	4.579	505220	51720	9.316	1.384 #
7)	L1 AR-1016-5	5.697	4.783f	39445	374981	0.751	8.208 #
8)	L2 AR-1221-1	4.158	3.416	588933	188055	23.132	7.884 #
9)	L2 AR-1221-2	4.262f	3.488	2402434	273248	125.138	15.130 #
10)	L2 AR-1221-3	4.309	3.562	871570	227905	15.172	4.418 #
11)	L3 AR-1232-1	4.309	3.562	871570	227905	17.959	5.297 #
12)	L3 AR-1232-2	4.891	4.346	402750	51880	16.996	1.453 #
13)	L3 AR-1232-3	5.192	4.517	43343	153123	1.007	7.831 #
14)	L3 AR-1232-4	5.345f	4.602f	505220	248527	23.145	14.372 #
15)	L3 AR-1232-5	5.483	4.783f	463932	374981	28.763	19.963 #
16)	L4 AR-1242-1	5.178	4.318	228834	30542	4.072	0.627 #
17)	L4 AR-1242-2	5.192	4.346	43343	51880	0.524	0.770 #
18)	L4 AR-1242-3	0.000	4.517	0	153123	N.D.	4.079 #
19)	L4 AR-1242-4	5.345f	4.637f	505220	32679	11.828	0.905 #
20)	L4 AR-1242-5	6.163	5.158f	486060	84044	11.256	1.952 #
21)	L5 AR-1248-1	5.178	4.318	228834	30542	5.582	0.820 #
22)	L5 AR-1248-2	5.483	4.579	463932	51720	8.166	1.057 #
23)	L5 AR-1248-3	5.697	4.602f	39445	248527	0.591	4.843 #
24)	L5 AR-1248-4	6.135	4.783f	259895	374981	3.720	6.396 #
25)	L5 AR-1248-5	6.163	5.234	486060	36553	7.031	0.638 #
26)	L6 AR-1254-1	6.100	5.158f	496050	84044	6.565	0.962 #
27)	L6 AR-1254-2	6.347	5.350	344867	143813	3.075	1.885 #
28)	L6 AR-1254-3	0.000	5.789f	0	482319	N.D.	3.935 #
29)	L6 AR-1254-4	7.074f	6.029	532562	130373	6.671	1.652 #
30)	L6 AR-1254-5	0.000	6.470	0	74307	N.D.	0.643 #
31)	L7 AR-1260-1	6.928	5.910	154507	228738	1.845	2.860 #
32)	L7 AR-1260-2	7.192	6.113	157503	384563	1.740	3.938 #
33)	L7 AR-1260-3	0.000	6.296	0	544413	N.D.	5.963 #
34)	L7 AR-1260-4	0.000	6.790	0	30346	N.D.	0.375 #
35)	L7 AR-1260-5	8.190	7.049f	612470	517290	3.951	2.798 #
36)	L8 AR-1262-1	0.000	6.508	0	557293	N.D.	5.069 #
37)	L8 AR-1262-2	8.190	6.790	612470	30346	3.794	0.298 #
39)	L8 AR-1262-4	8.624	7.435	933179	92706	19.459	0.597 #
40)	L8 AR-1262-5	0.000	7.980	0	298492	N.D.	3.837 #
42)	L9 AR-1268-2	8.624	7.435	933179	92706	5.331	0.410 #
43)	L9 AR-1268-3	8.881f	7.667	152640	24223	0.989	0.124 #

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 Operator : YP\AJ
 Sample : N1537-21 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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
44) L9	AR-1268-4	0.000	7.980	0	298492	N.D.	3.319 #
45) L9	AR-1268-5	9.715	8.299	114420	74482	0.252	0.124 #

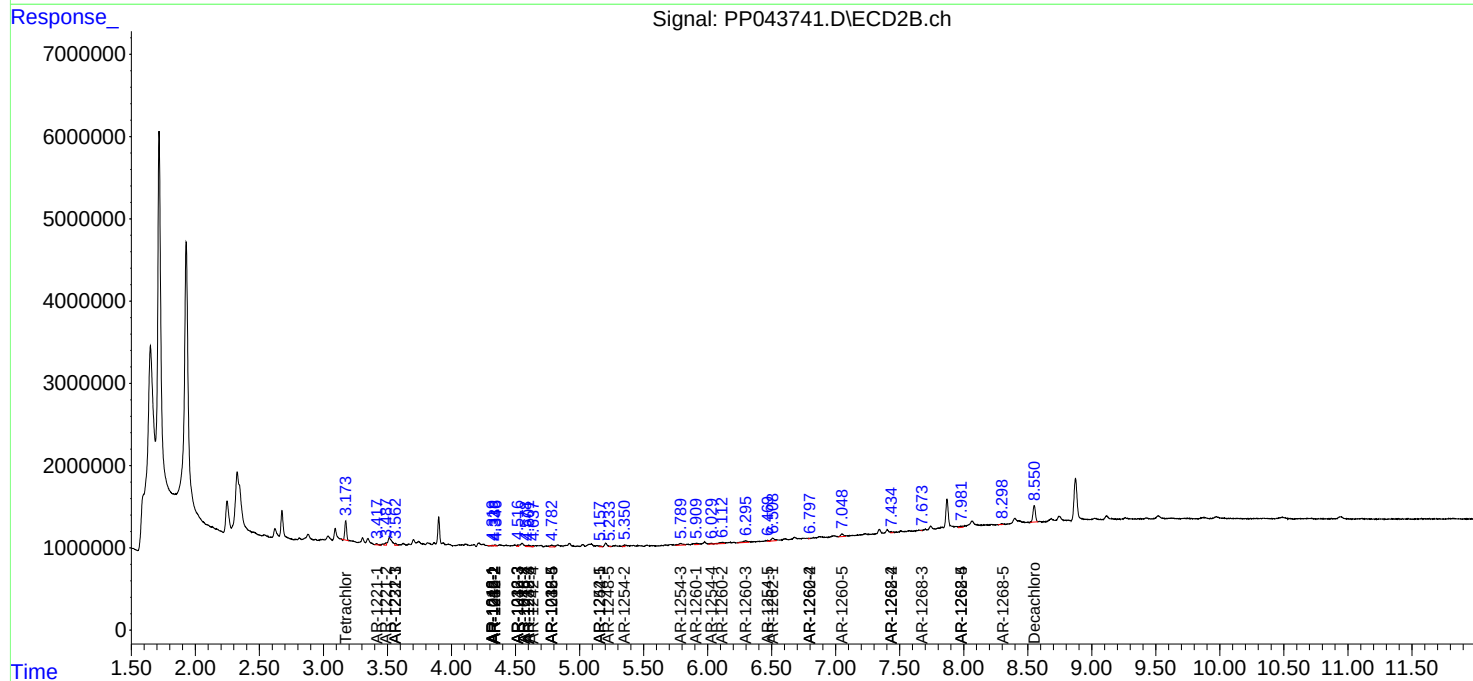
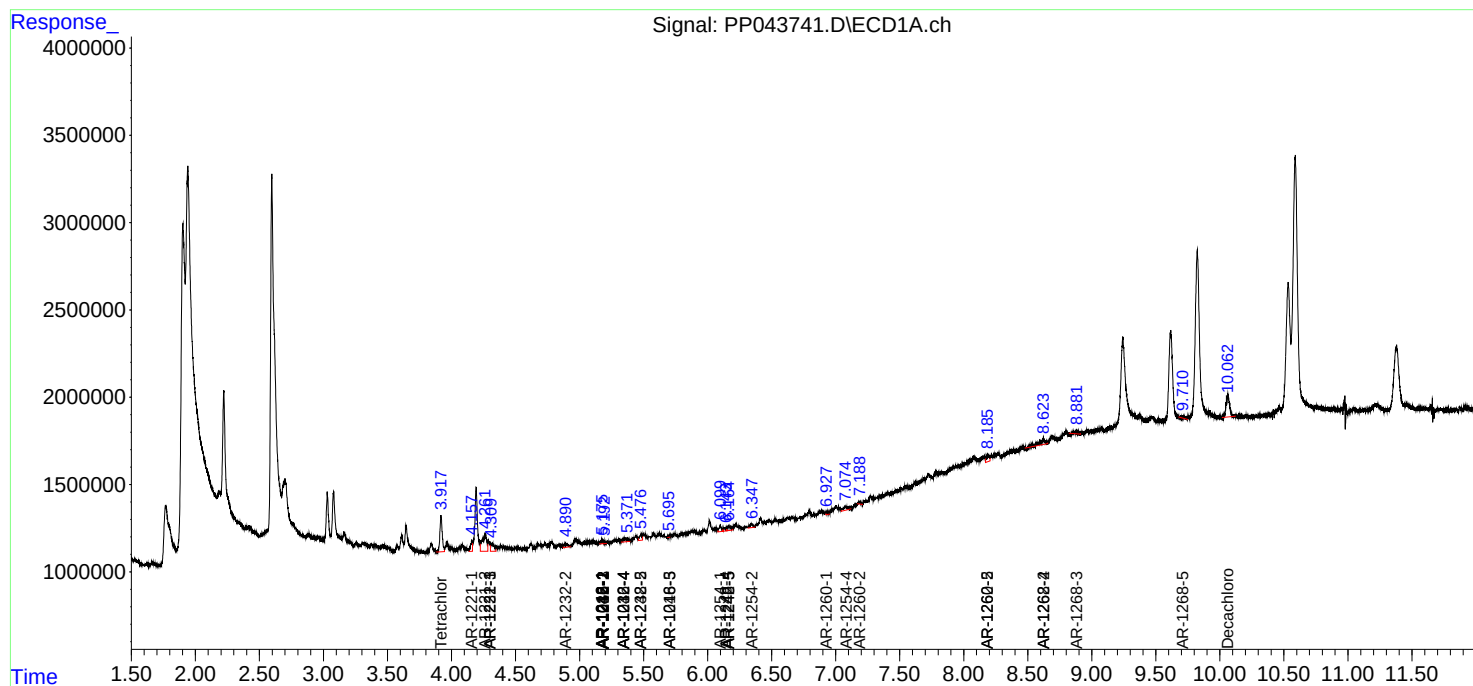
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

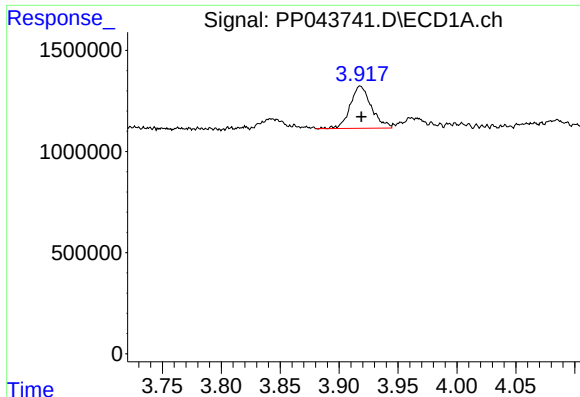
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
Data File : PP043741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 13:43
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Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:28:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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

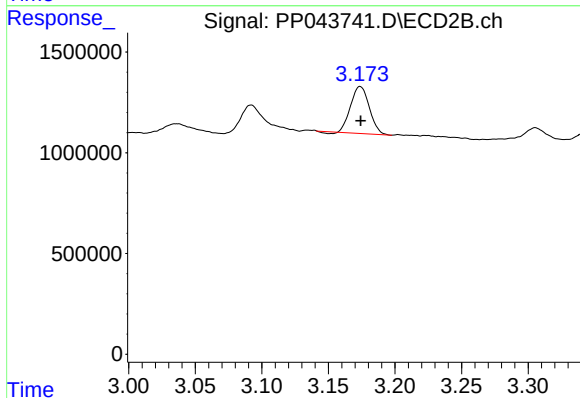




#1 Tetrachloro-m-xylene

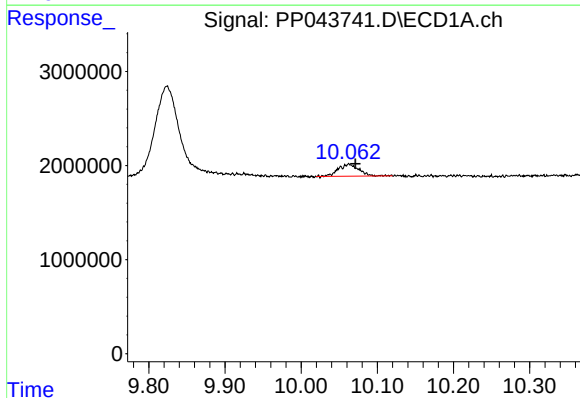
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 2609102
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



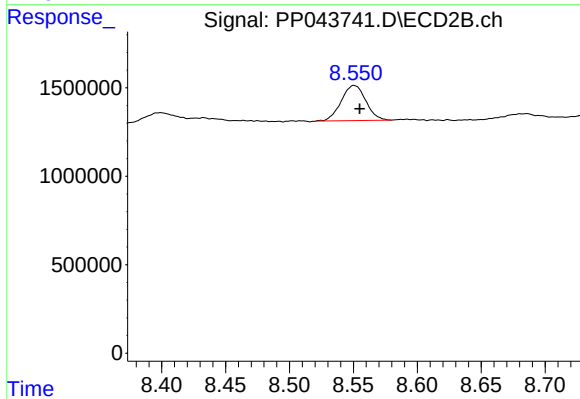
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 2262477
Conc: 1.20 ng/ml



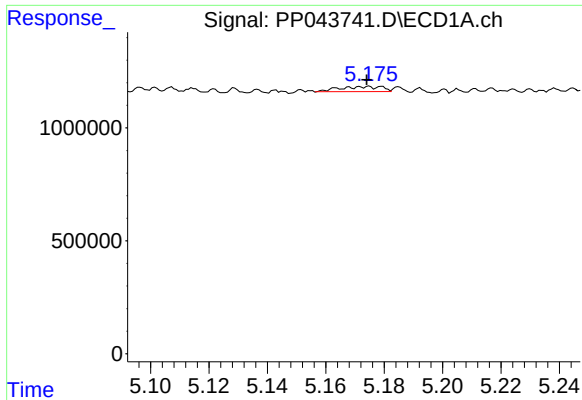
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.009 min
Response: 2388833
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

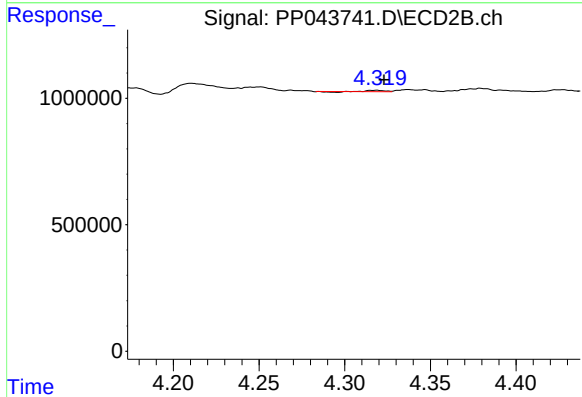
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 2664629
Conc: 1.64 ng/ml



#3 AR-1016-1

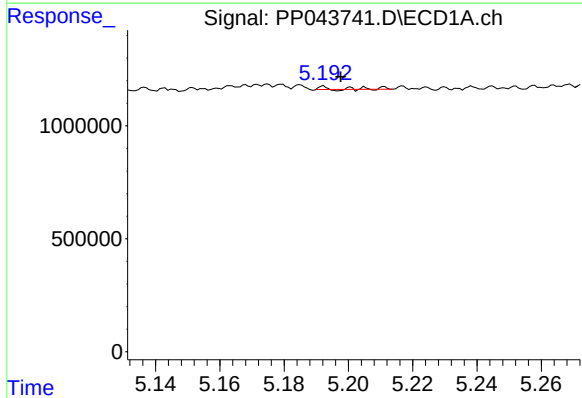
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 228834
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



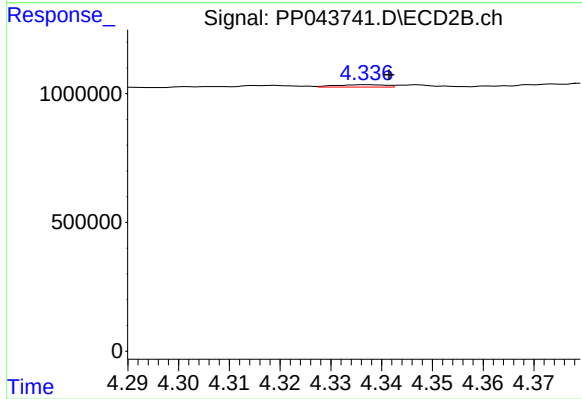
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 30542
Conc: 0.50 ng/ml



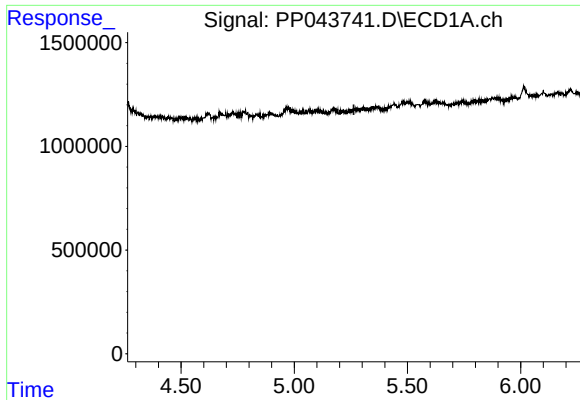
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 43343
Conc: 0.41 ng/ml



#4 AR-1016-2

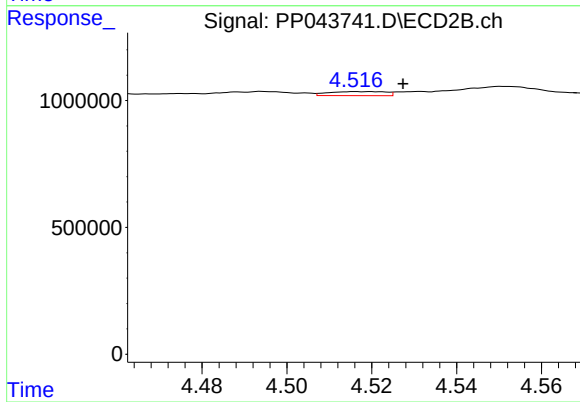
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 63434
Conc: 0.75 ng/ml



#5 AR-1016-3

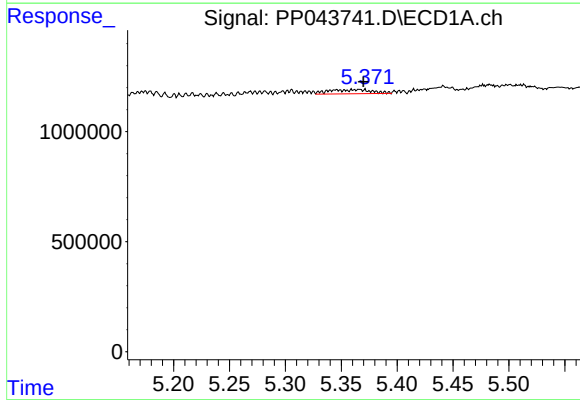
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



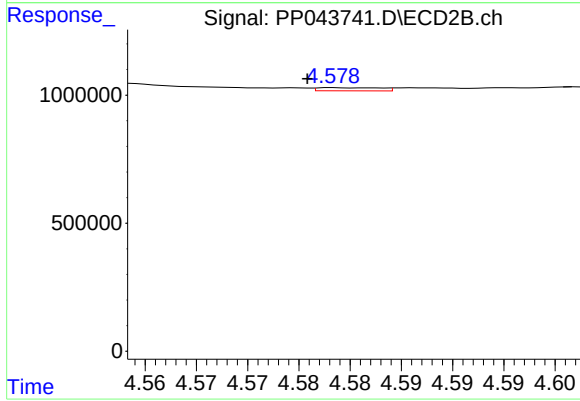
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 153123
Conc: 3.28 ng/ml



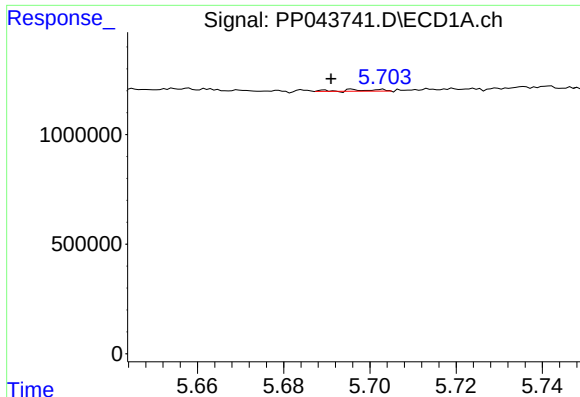
#6 AR-1016-4

R.T.: 5.345 min
Delta R.T.: -0.024 min
Response: 505220
Conc: 9.32 ng/ml



#6 AR-1016-4

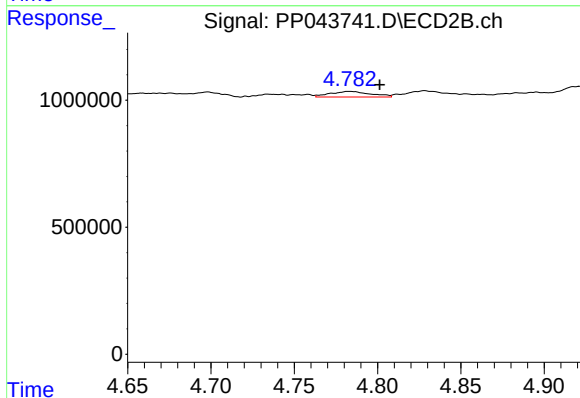
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 51720
Conc: 1.38 ng/ml



#7 AR-1016-5

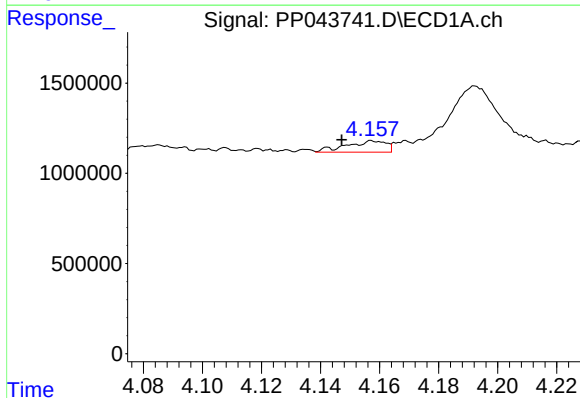
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 39445
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



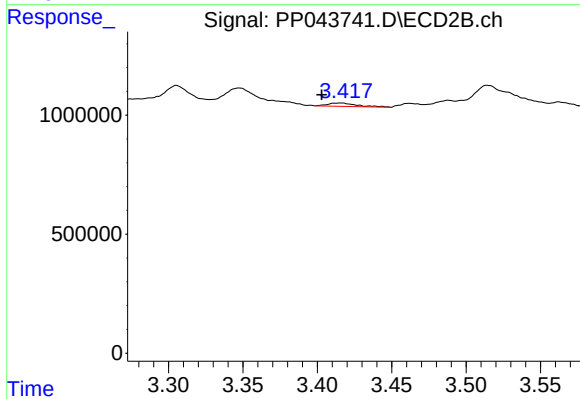
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.018 min
Response: 374981
Conc: 8.21 ng/ml



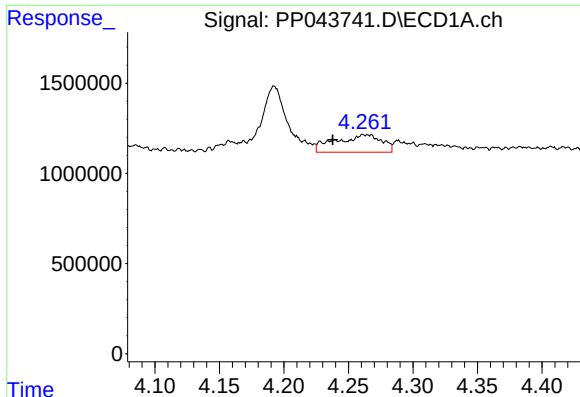
#8 AR-1221-1

R.T.: 4.158 min
Delta R.T.: 0.011 min
Response: 588933
Conc: 23.13 ng/ml



#8 AR-1221-1

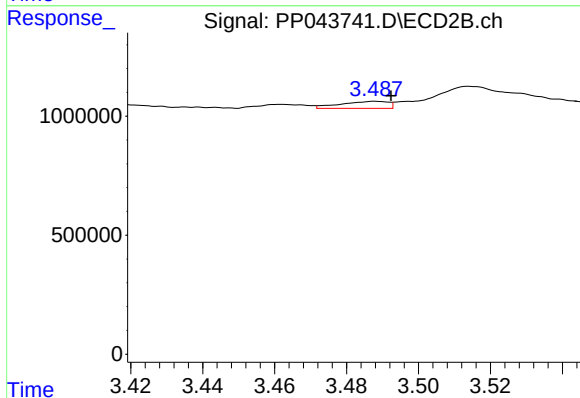
R.T.: 3.416 min
Delta R.T.: 0.013 min
Response: 188055
Conc: 7.88 ng/ml



#9 AR-1221-2

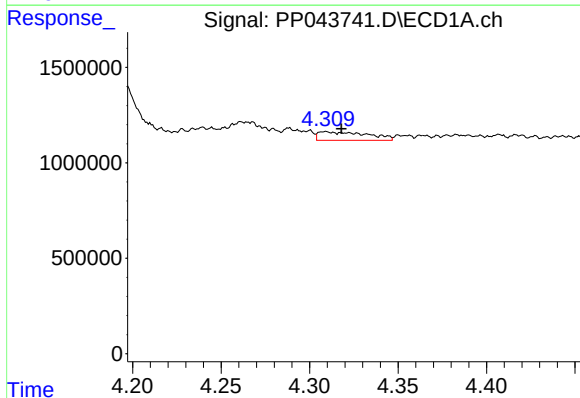
R.T.: 4.262 min
Delta R.T.: 0.024 min
Response: 2402434
Conc: 125.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



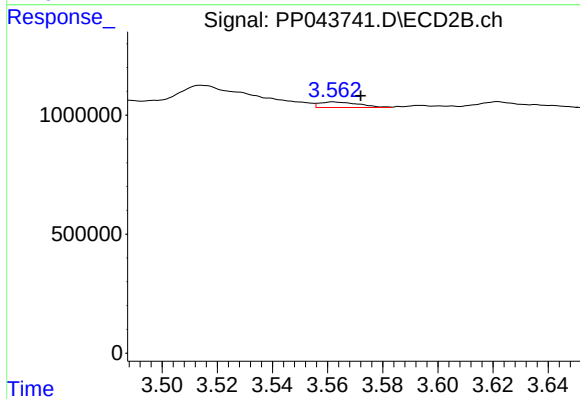
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 273248
Conc: 15.13 ng/ml



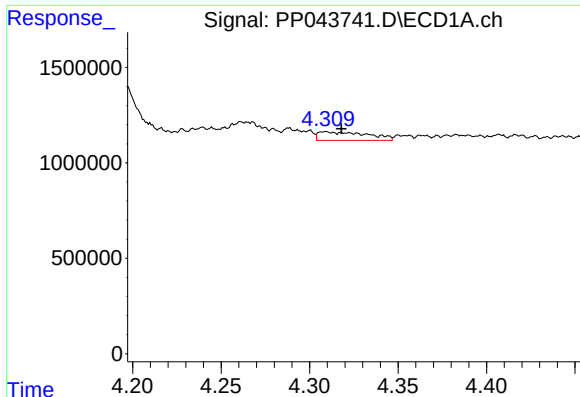
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 871570
Conc: 15.17 ng/ml



#10 AR-1221-3

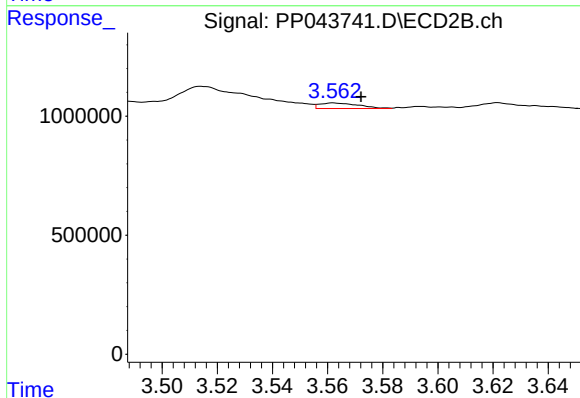
R.T.: 3.562 min
Delta R.T.: -0.010 min
Response: 227905
Conc: 4.42 ng/ml



#11 AR-1232-1

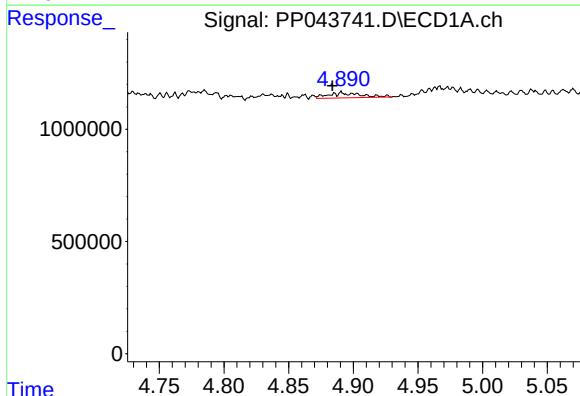
R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 871570
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



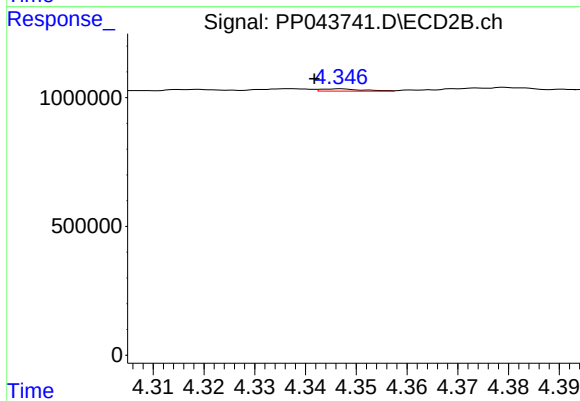
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: -0.010 min
Response: 227905
Conc: 5.30 ng/ml



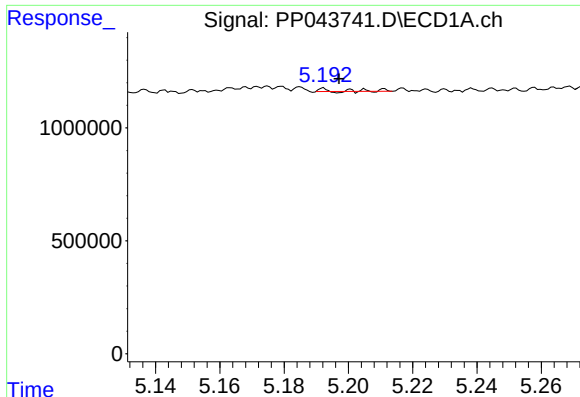
#12 AR-1232-2

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 402750
Conc: 17.00 ng/ml



#12 AR-1232-2

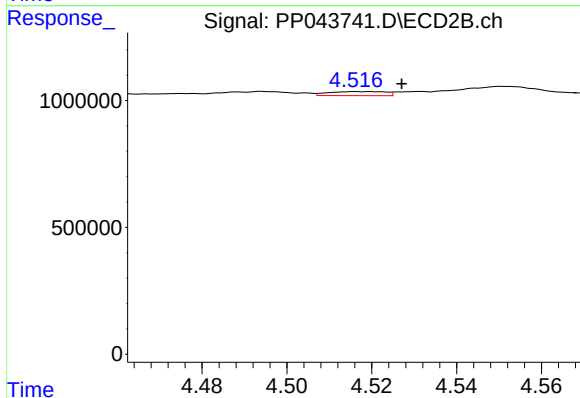
R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 51880
Conc: 1.45 ng/ml



#13 AR-1232-3

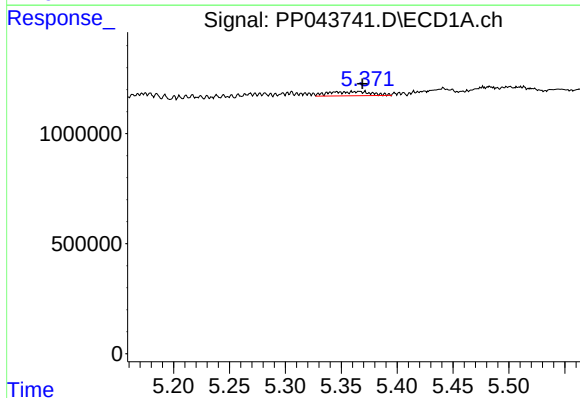
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 43343
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



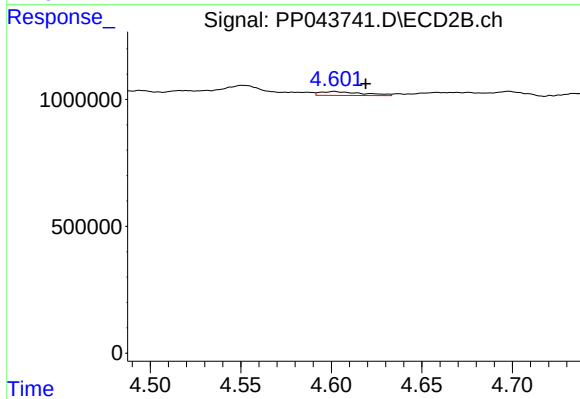
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 153123
Conc: 7.83 ng/ml



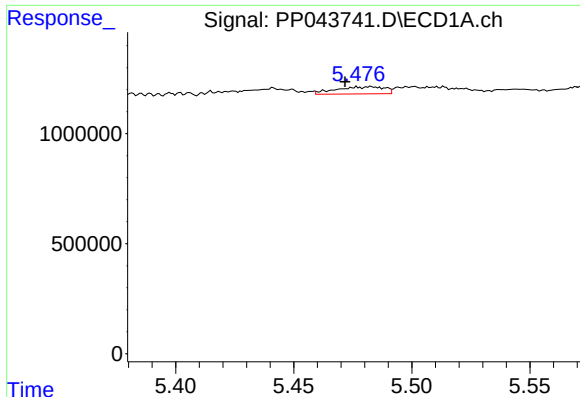
#14 AR-1232-4

R.T.: 5.345 min
Delta R.T.: -0.024 min
Response: 505220
Conc: 23.15 ng/ml



#14 AR-1232-4

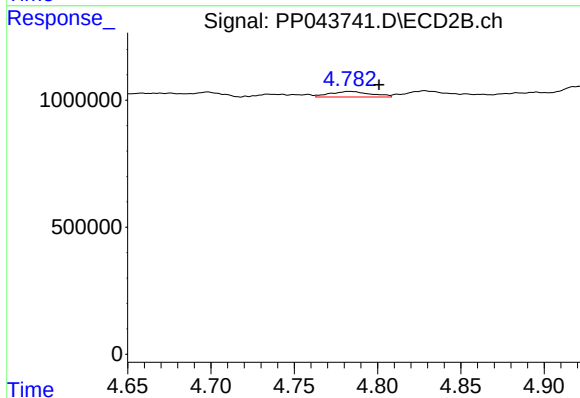
R.T.: 4.602 min
Delta R.T.: -0.017 min
Response: 248527
Conc: 14.37 ng/ml



#15 AR-1232-5

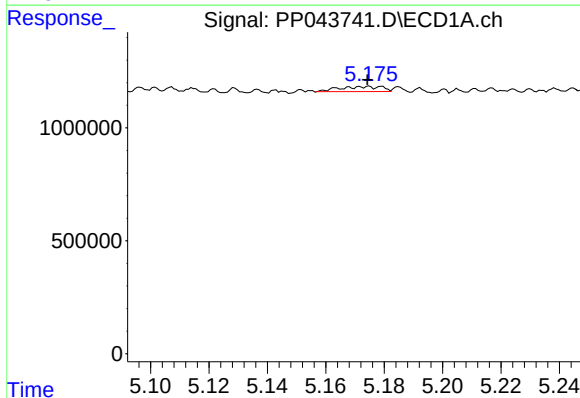
R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 463932
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



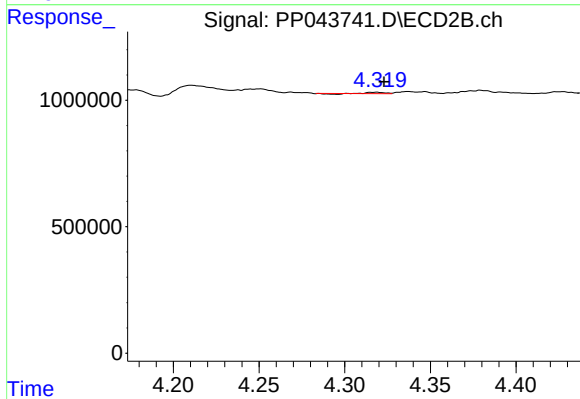
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.018 min
Response: 374981
Conc: 19.96 ng/ml



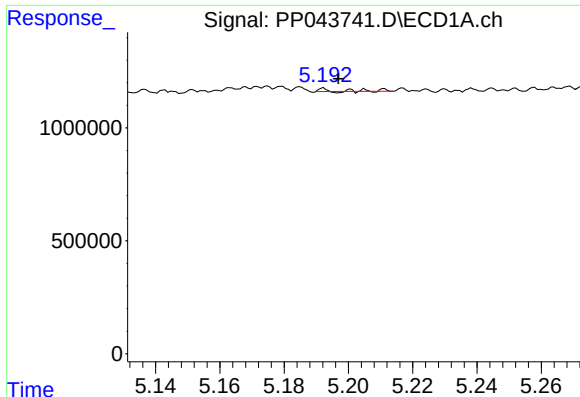
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 228834
Conc: 4.07 ng/ml



#16 AR-1242-1

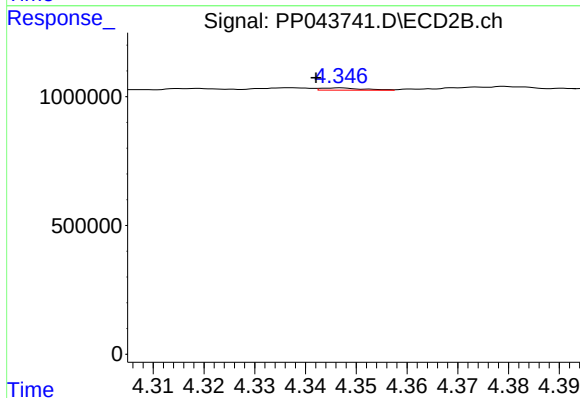
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 30542
Conc: 0.63 ng/ml



#17 AR-1242-2

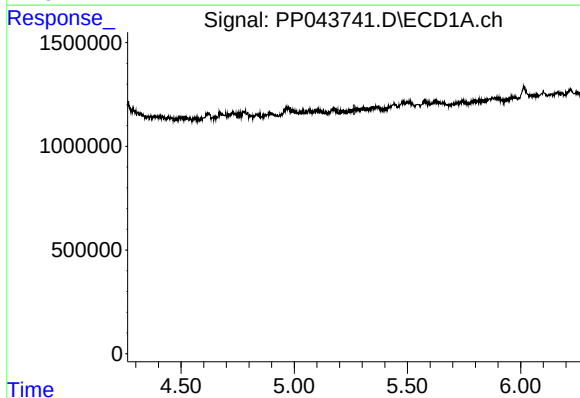
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 43343
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



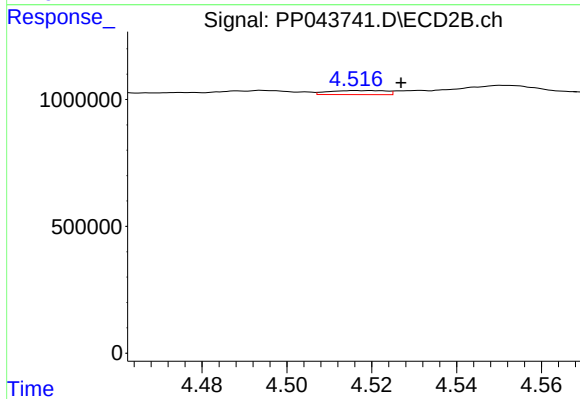
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 51880
Conc: 0.77 ng/ml



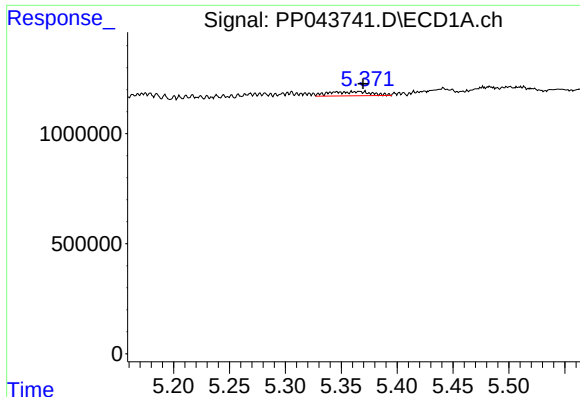
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#18 AR-1242-3

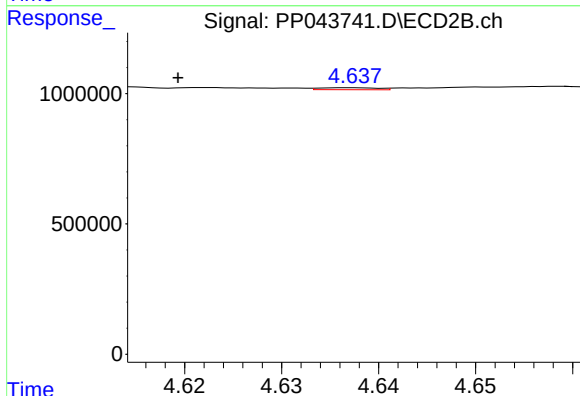
R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 153123
Conc: 4.08 ng/ml



#19 AR-1242-4

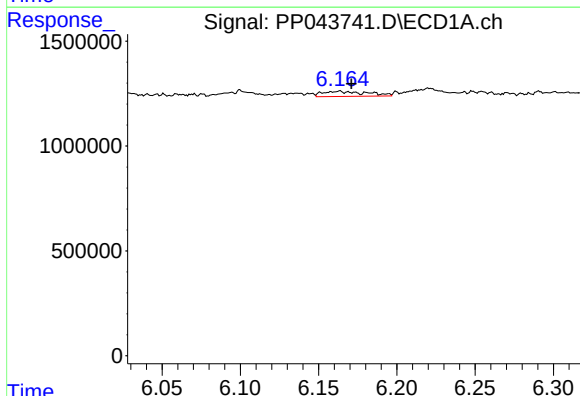
R.T.: 5.345 min
Delta R.T.: -0.024 min
Response: 505220
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



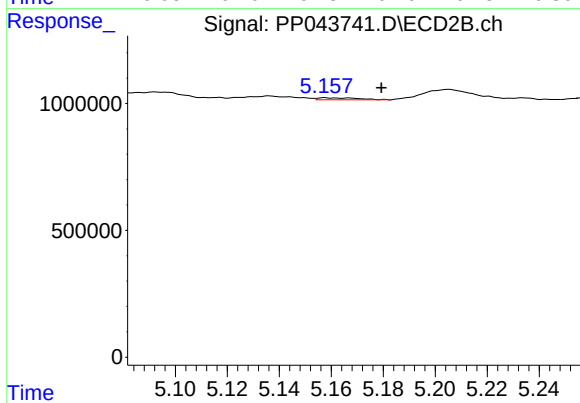
#19 AR-1242-4

R.T.: 4.637 min
Delta R.T.: 0.018 min
Response: 32679
Conc: 0.90 ng/ml



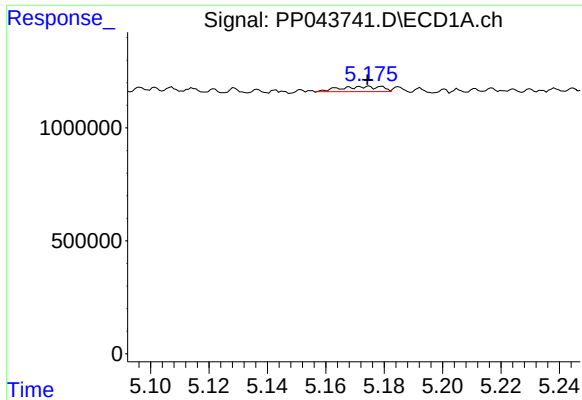
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 486060
Conc: 11.26 ng/ml



#20 AR-1242-5

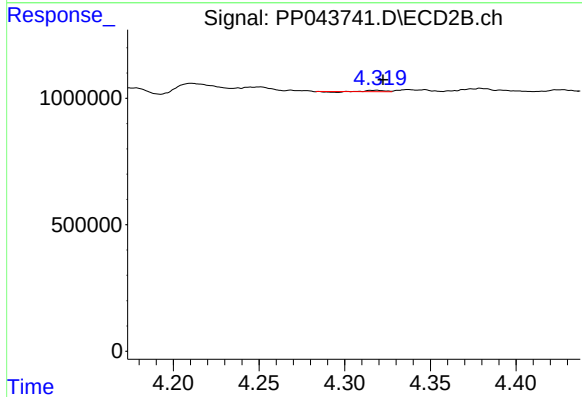
R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 84044
Conc: 1.95 ng/ml



#21 AR-1248-1

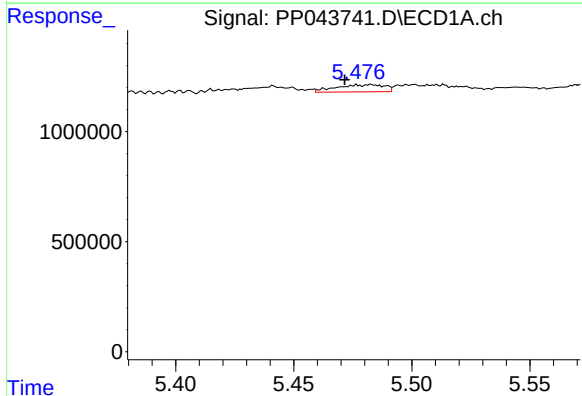
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 228834
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



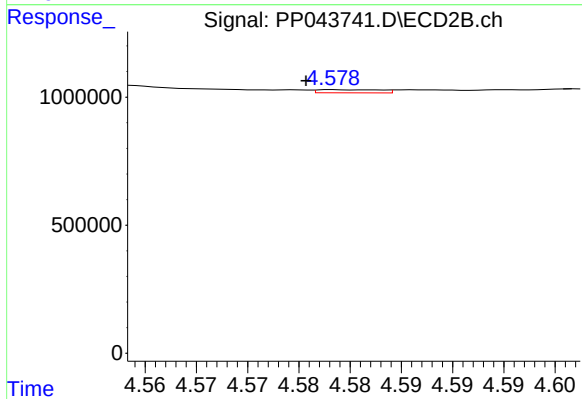
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 30542
Conc: 0.82 ng/ml



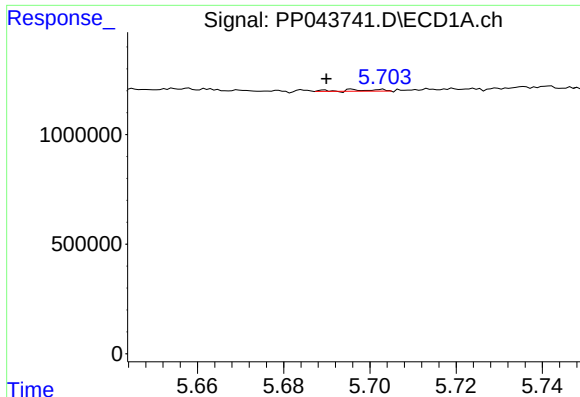
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 463932
Conc: 8.17 ng/ml



#22 AR-1248-2

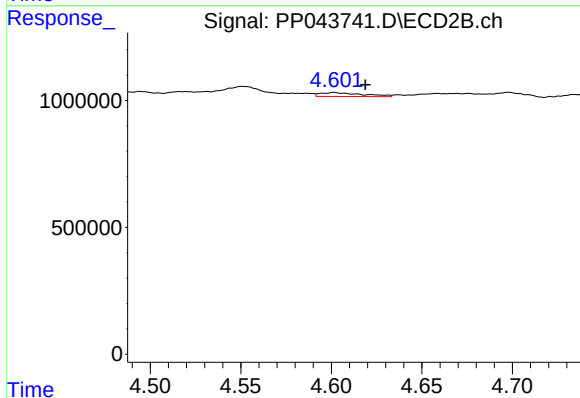
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 51720
Conc: 1.06 ng/ml



#23 AR-1248-3

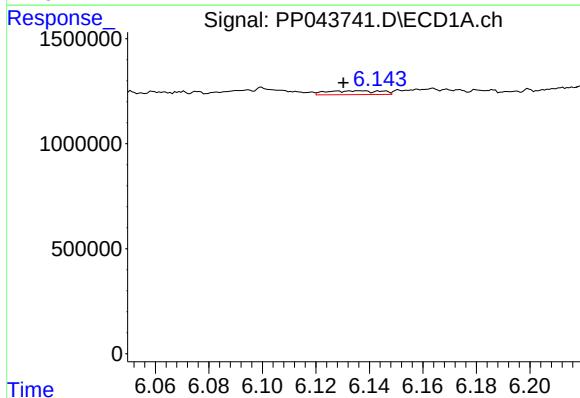
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 39445
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



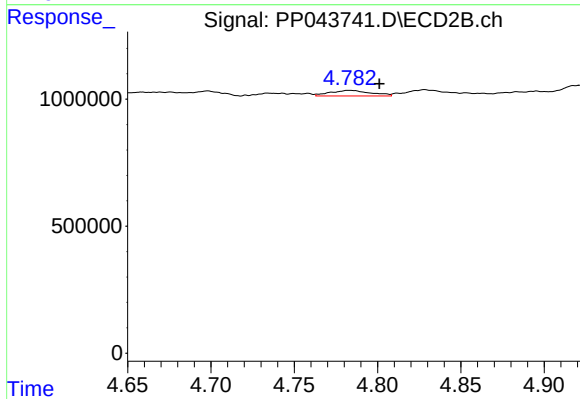
#23 AR-1248-3

R.T.: 4.602 min
Delta R.T.: -0.017 min
Response: 248527
Conc: 4.84 ng/ml



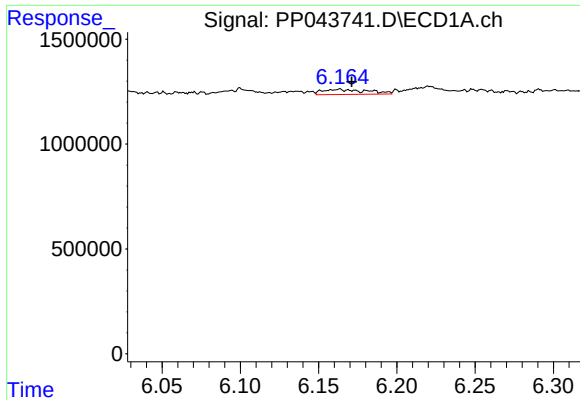
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 259895
Conc: 3.72 ng/ml



#24 AR-1248-4

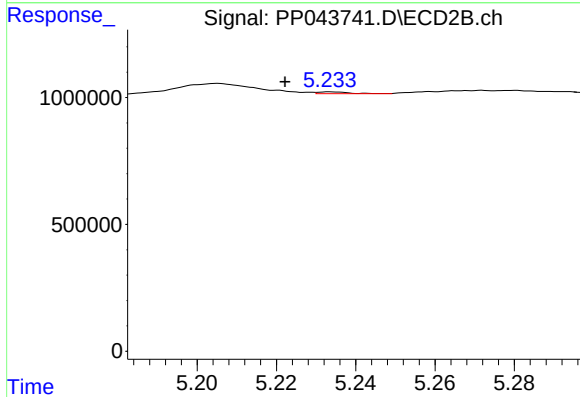
R.T.: 4.783 min
Delta R.T.: -0.018 min
Response: 374981
Conc: 6.40 ng/ml



#25 AR-1248-5

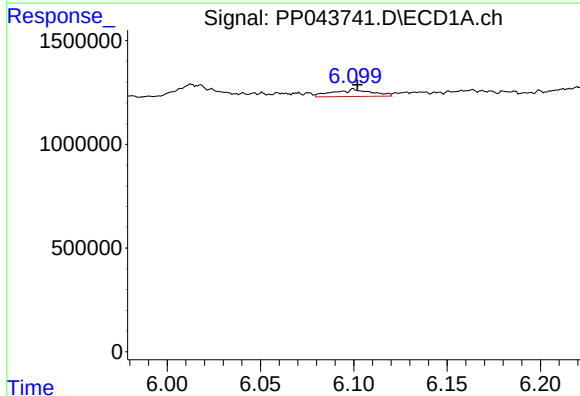
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 486060
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



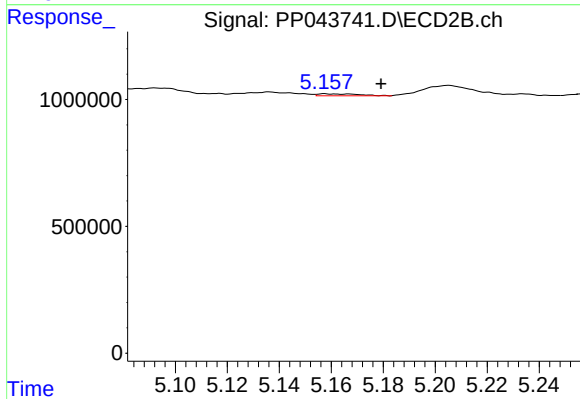
#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: 0.011 min
Response: 36553
Conc: 0.64 ng/ml



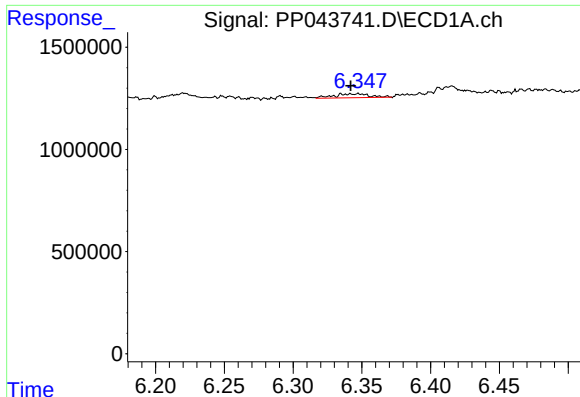
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 496050
Conc: 6.57 ng/ml



#26 AR-1254-1

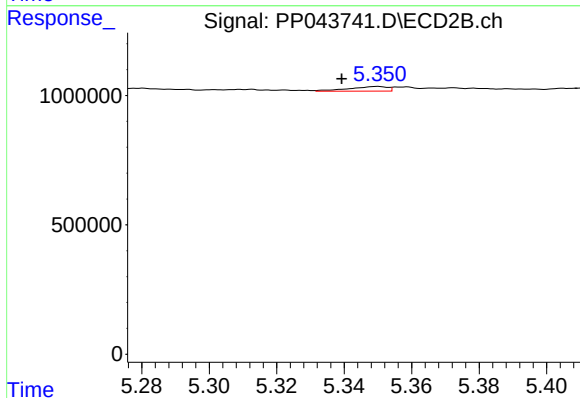
R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 84044
Conc: 0.96 ng/ml



#27 AR-1254-2

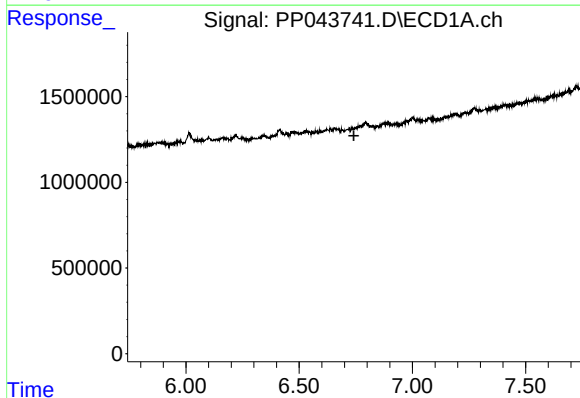
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 344867
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



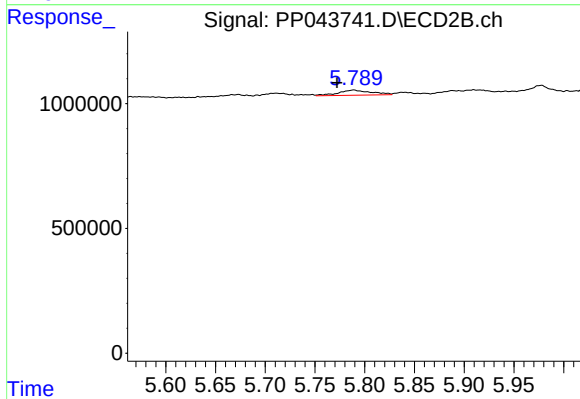
#27 AR-1254-2

R.T.: 5.350 min
Delta R.T.: 0.011 min
Response: 143813
Conc: 1.89 ng/ml



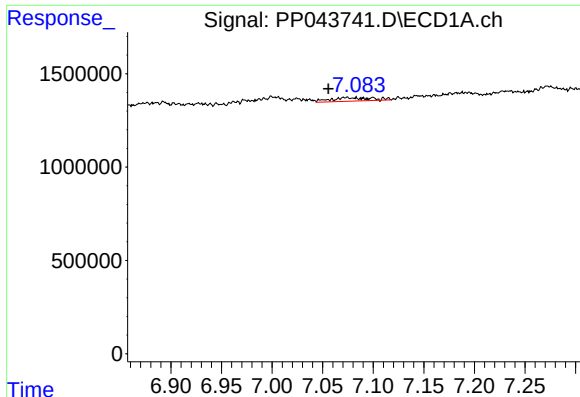
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

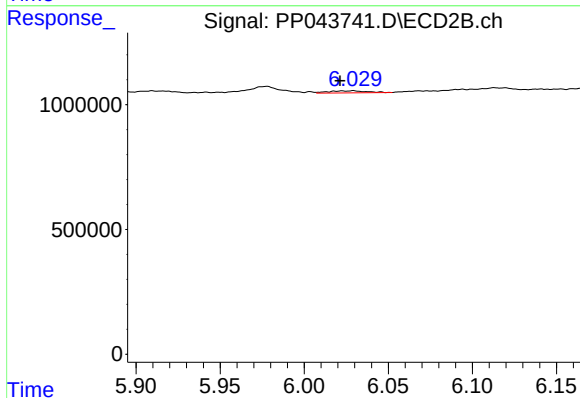
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 482319
Conc: 3.94 ng/ml



#29 AR-1254-4

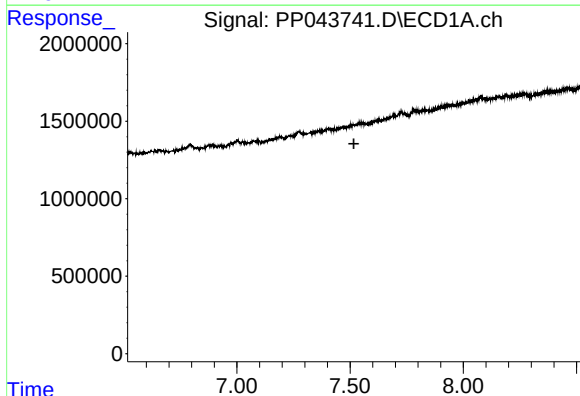
R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 532562
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



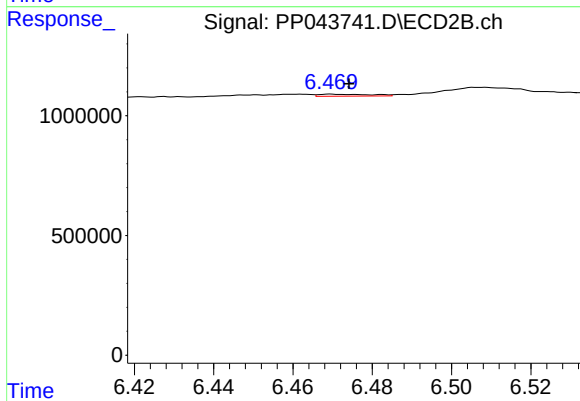
#29 AR-1254-4

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 130373
Conc: 1.65 ng/ml



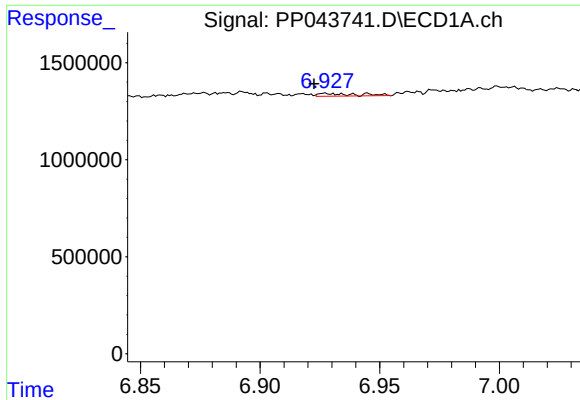
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

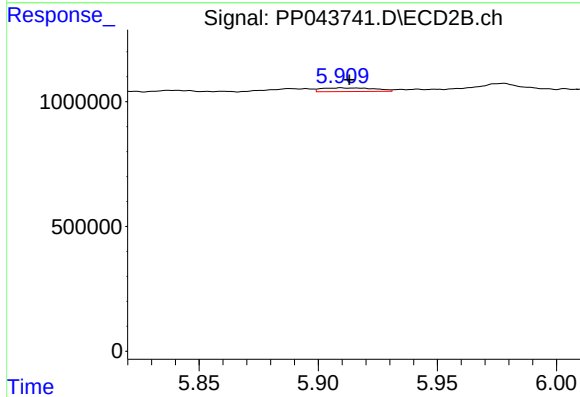
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 74307
Conc: 0.64 ng/ml



#31 AR-1260-1

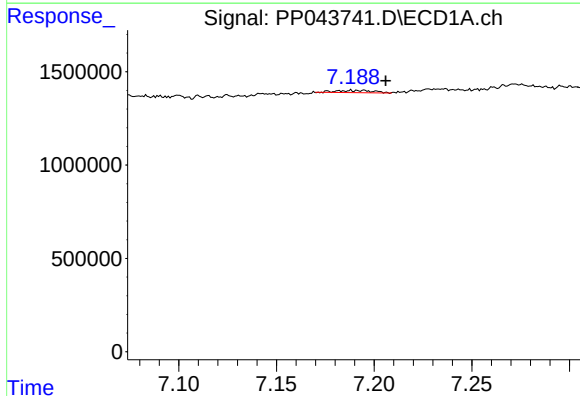
R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 154507
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



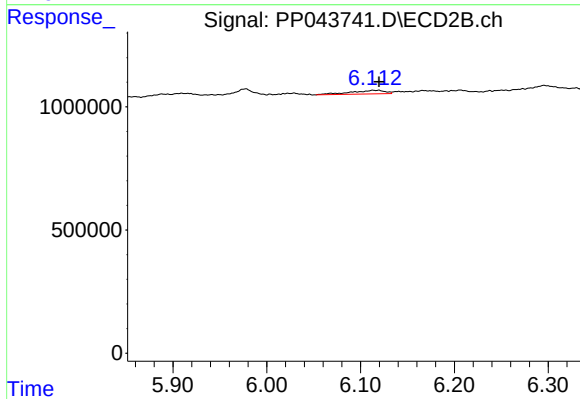
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 228738
Conc: 2.86 ng/ml



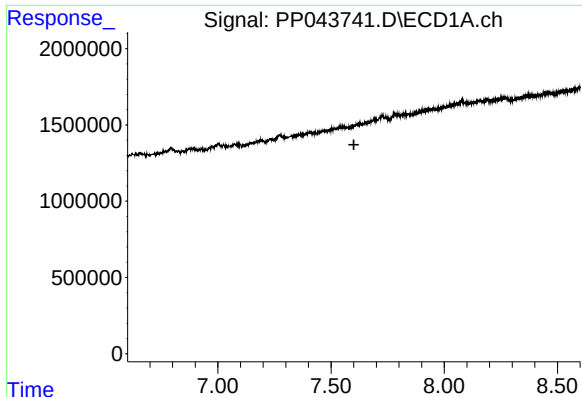
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.014 min
Response: 157503
Conc: 1.74 ng/ml



#32 AR-1260-2

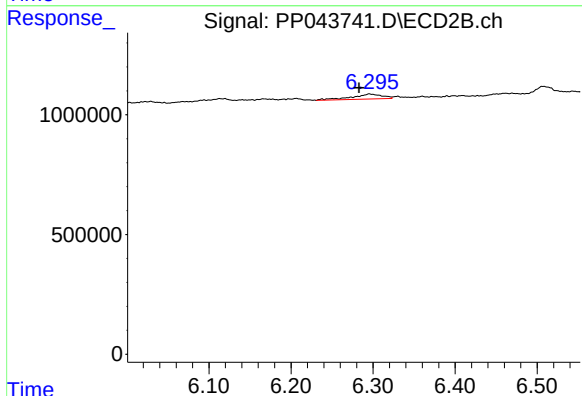
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 384563
Conc: 3.94 ng/ml



#33 AR-1260-3

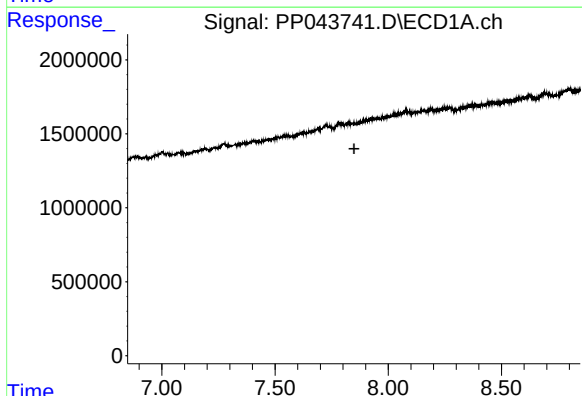
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



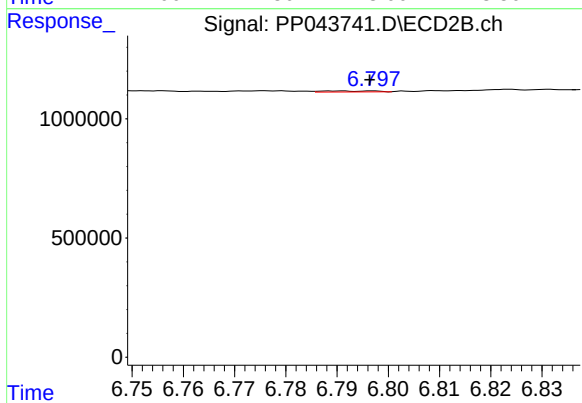
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 544413
Conc: 5.96 ng/ml



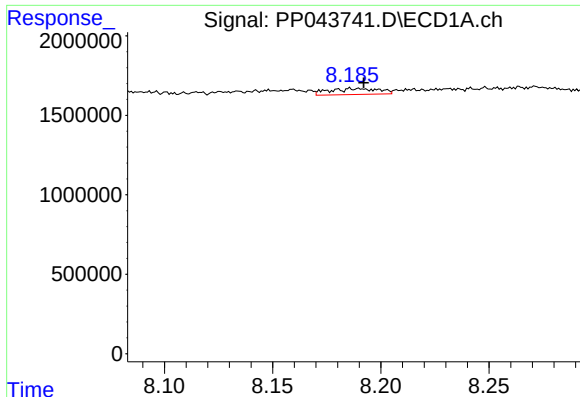
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#34 AR-1260-4

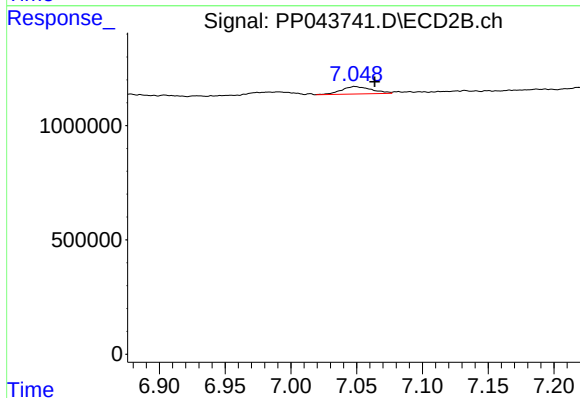
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 30346
Conc: 0.38 ng/ml



#35 AR-1260-5

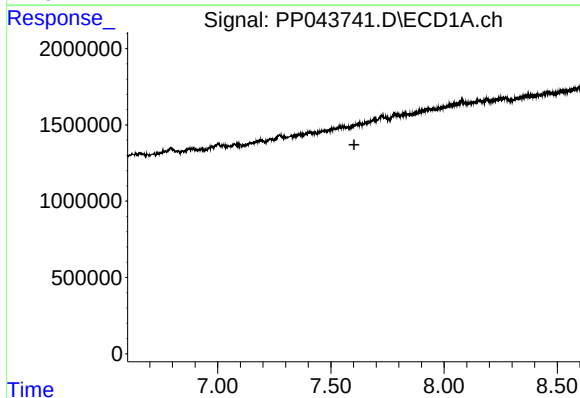
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 612470
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



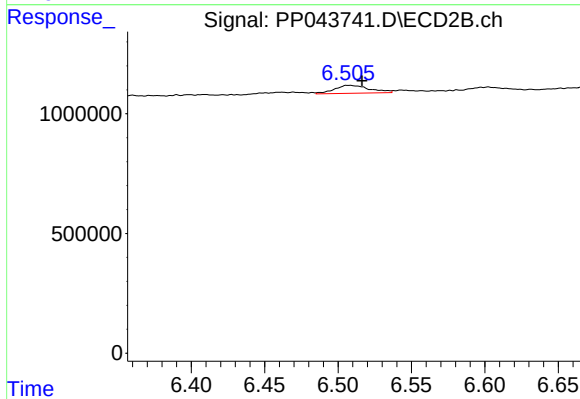
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.015 min
Response: 517290
Conc: 2.80 ng/ml



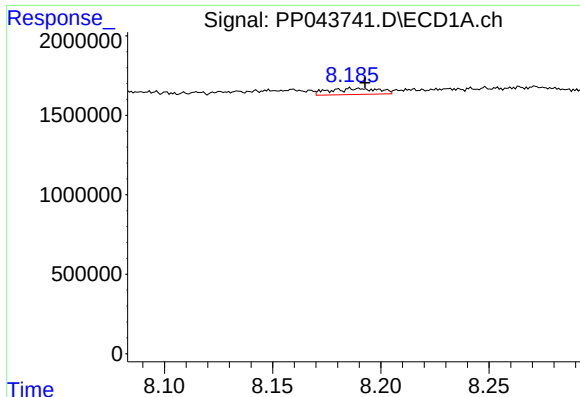
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

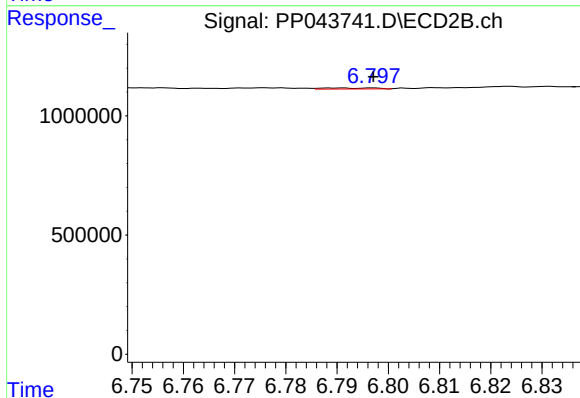
R.T.: 6.508 min
Delta R.T.: -0.009 min
Response: 557293
Conc: 5.07 ng/ml



#37 AR-1262-2

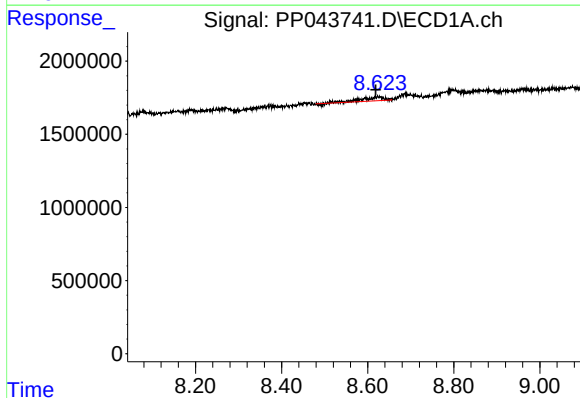
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 612470
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



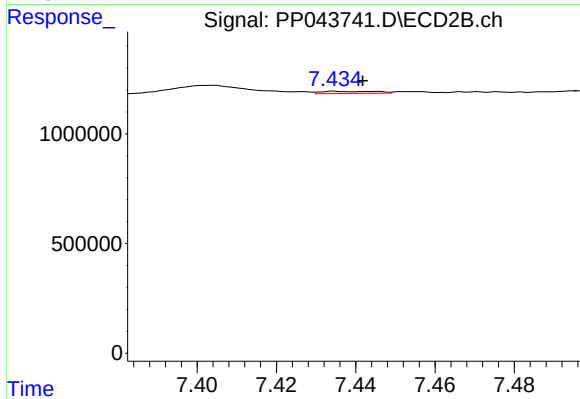
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 30346
Conc: 0.30 ng/ml



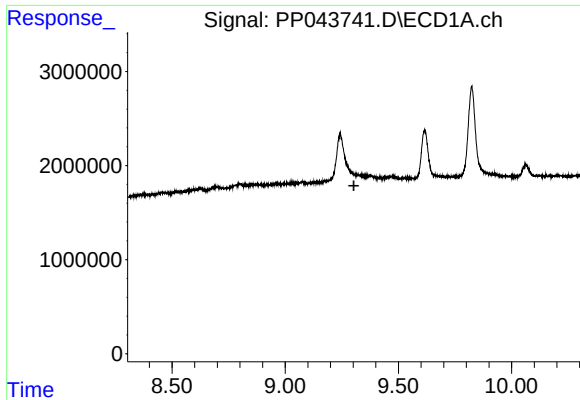
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: 0.005 min
Response: 933179
Conc: 19.46 ng/ml



#39 AR-1262-4

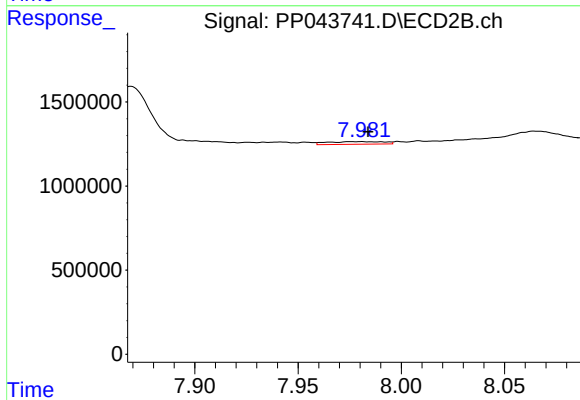
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 92706
Conc: 0.60 ng/ml



#40 AR-1262-5

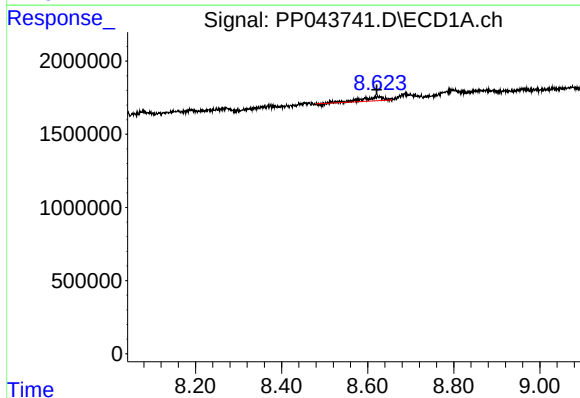
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



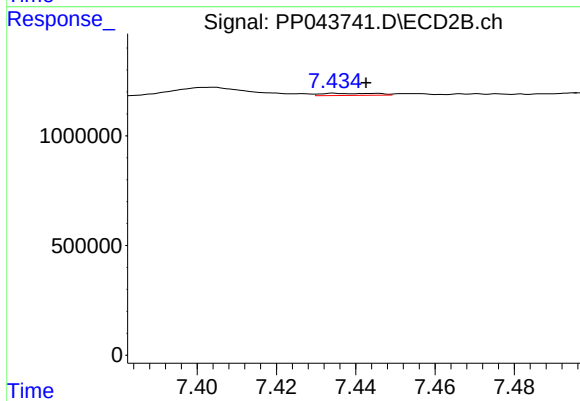
#40 AR-1262-5

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 298492
Conc: 3.84 ng/ml



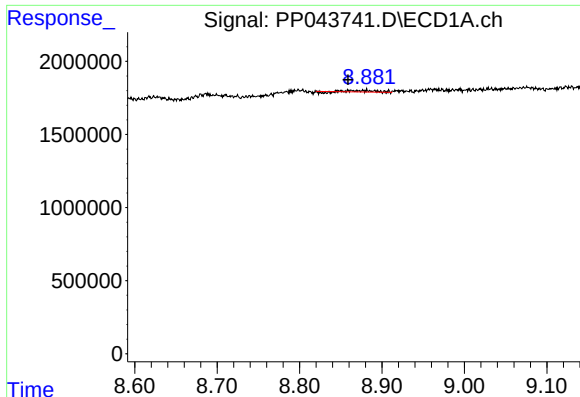
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.003 min
Response: 933179
Conc: 5.33 ng/ml



#42 AR-1268-2

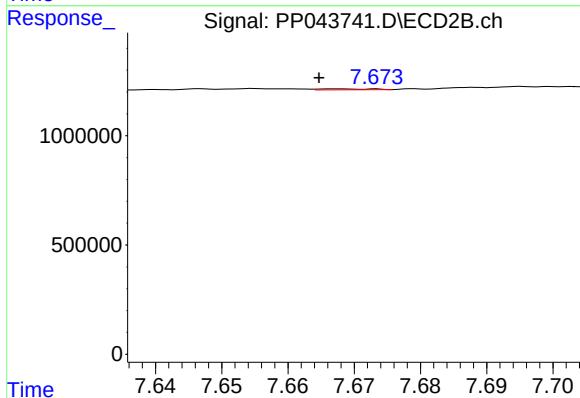
R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 92706
Conc: 0.41 ng/ml



#43 AR-1268-3

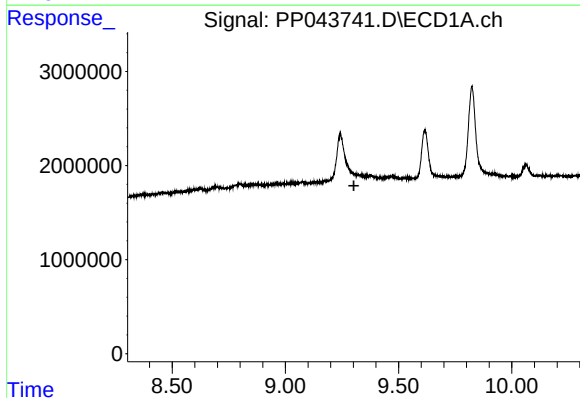
R.T.: 8.881 min
Delta R.T.: 0.023 min
Response: 152640
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



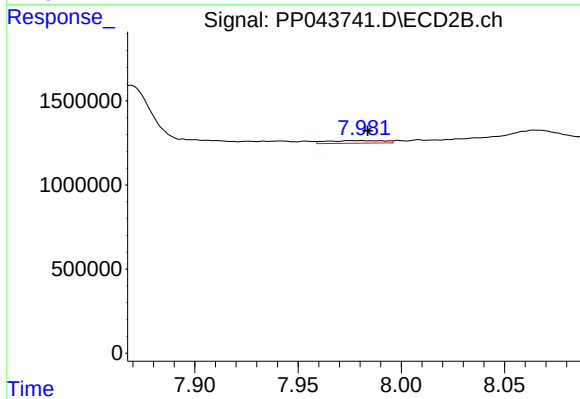
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 24223
Conc: 0.12 ng/ml



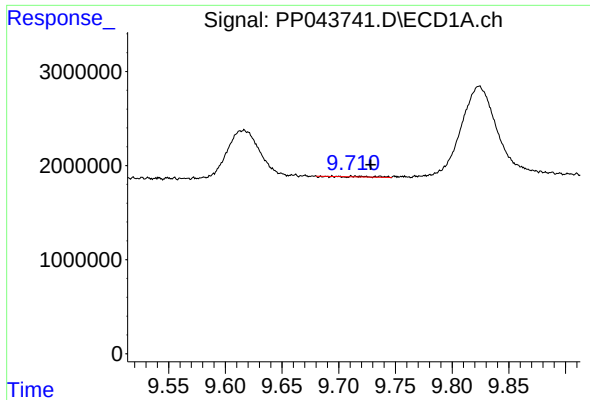
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

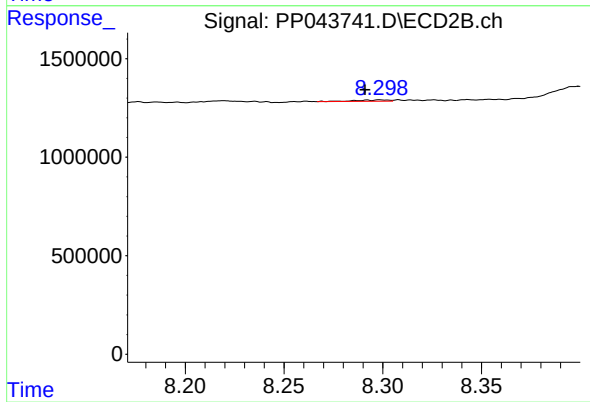
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 298492
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 114420
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: 0.008 min
Response: 74482
Conc: 0.12 ng/ml