

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 12:57
 Operator : YP\AJ
 Sample : N1678-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:34:00 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...	3.913	3.169	45805790	40518959	20.717	21.572
2)	SA Decachlor...	10.056	8.541	26310672	28297651	22.149	17.442
Target Compounds							
3)	L1 AR-1016-1	5.168	4.337	218144	667262	3.006	10.891 #
4)	L1 AR-1016-2	5.191	4.337	219515	667262	2.081	7.898 #
5)	L1 AR-1016-3	5.257	4.517	409388	474439	6.217	10.156 #
6)	L1 AR-1016-4	5.363	4.583	391820	109189	7.225	2.922 #
7)	L1 AR-1016-5	5.690	4.801	183226	263667	3.488	5.772 #
8)	L2 AR-1221-1	4.132f	3.410	20576151	838939	808.197	35.171 #
9)	L2 AR-1221-2	4.236	0.000	797708	0	41.551	N.D. #
10)	L2 AR-1221-3	4.321	3.565	156726	919213	2.728	17.818 #
11)	L3 AR-1232-1	4.321	3.565	156726	919213	3.229	21.365 #
12)	L3 AR-1232-2	4.881	4.337	564512	667262	23.822	18.692
13)	L3 AR-1232-3	5.191	4.517	219515	474439	5.099	24.263 #
14)	L3 AR-1232-4	5.363	4.615	391820	466314	17.950	26.966 #
15)	L3 AR-1232-5	5.463	4.801	595697	263667	36.933	14.037 #
16)	L4 AR-1242-1	5.168	4.337	218144	667262	3.882	13.688 #
17)	L4 AR-1242-2	5.191	4.337	219515	667262	2.653	9.910 #
18)	L4 AR-1242-3	5.257	4.517	409388	474439	7.909	12.639 #
19)	L4 AR-1242-4	5.363	4.615	391820	466314	9.173	12.914 #
20)	L4 AR-1242-5	6.167	5.171	1148784	1508780	26.603	35.049 #
21)	L5 AR-1248-1	5.168	4.337	218144	667262	5.321	17.913 #
22)	L5 AR-1248-2	5.463	4.583	595697	109189	10.485	2.232 #
23)	L5 AR-1248-3	5.690	4.615	183226	466314	2.746	9.087 #
24)	L5 AR-1248-4	6.120	4.801	1049842	263667	15.026	4.497 #
25)	L5 AR-1248-5	6.167	5.213	1148784	880996	16.617	15.376
26)	L6 AR-1254-1	6.097	5.171	1027799	1508780	13.603	17.276 #
27)	L6 AR-1254-2	6.334	5.345	1326954	156942	11.830	2.058 #
28)	L6 AR-1254-3	6.733	5.783	1252490	499539	10.824	4.076 #
29)	L6 AR-1254-4	7.050	6.013	243812	463771	3.054	5.876 #
30)	L6 AR-1254-5	7.508	6.463	399487	1942396	4.658	16.796 #
31)	L7 AR-1260-1	6.910	5.902	427528	933222	5.105	11.670 #
32)	L7 AR-1260-2	7.188f	6.109	968287	363588	10.697	3.723 #
33)	L7 AR-1260-3	7.599	6.271	107425	505574	1.482	5.538 #
34)	L7 AR-1260-4	7.849	6.786	146299	164479	1.704	2.033
35)	L7 AR-1260-5	8.192	7.051	135908	280829	0.877	1.519 #
36)	L8 AR-1262-1	7.599	6.507	107425	236170	1.088	2.148 #
37)	L8 AR-1262-2	8.192	6.786	135908	164479	0.842	1.612 #
38)	L8 AR-1262-3	8.534	7.367	51191	430040	0.468	5.046 #
39)	L8 AR-1262-4	8.624	7.426f	270854	586734	5.648	3.778 #
40)	L8 AR-1262-5	9.288f	7.983	59994	98429	1.077	1.265
41)	L9 AR-1268-1	8.517	7.367	154683	430040	0.794	1.697 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044071.D
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 Acq On : 28 Feb 2022 12:57
 Operator : YP\AJ
 Sample : N1678-01
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 01 00:34:00 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

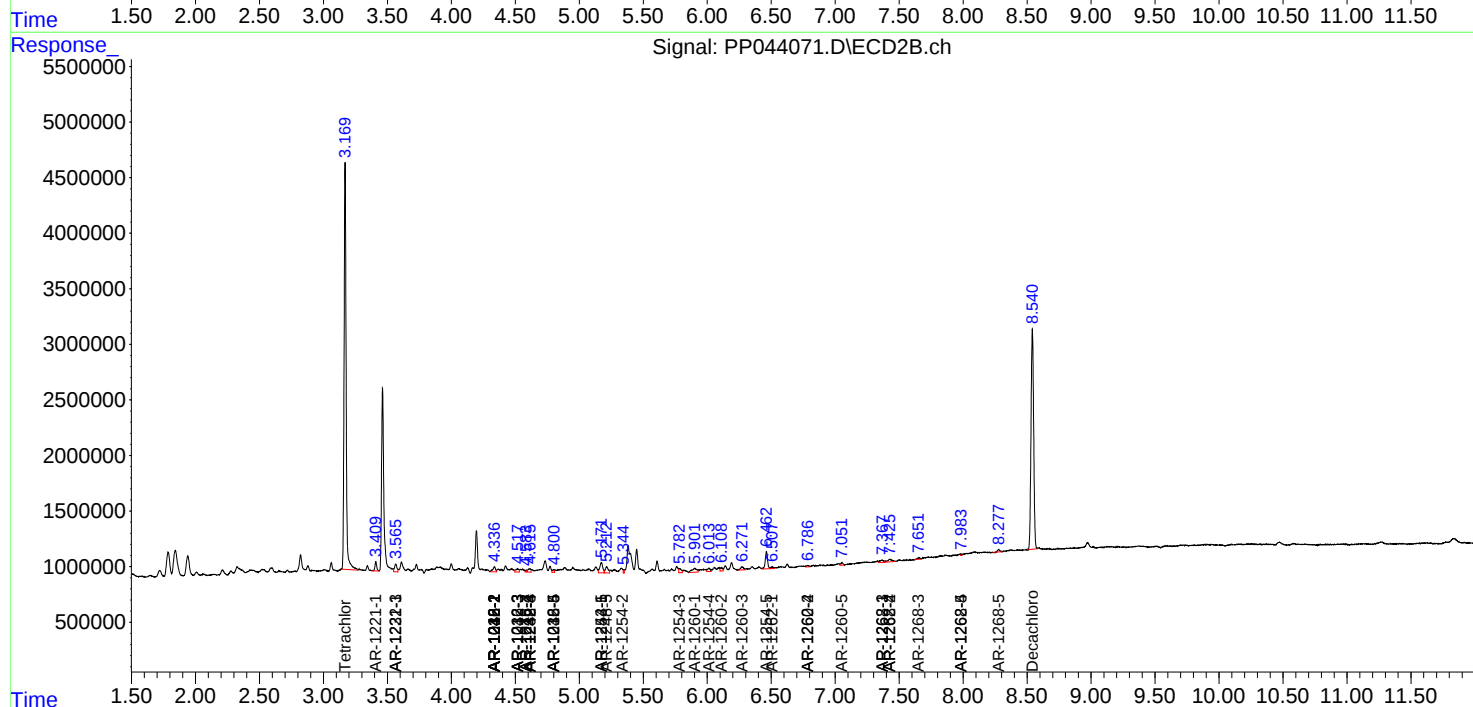
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

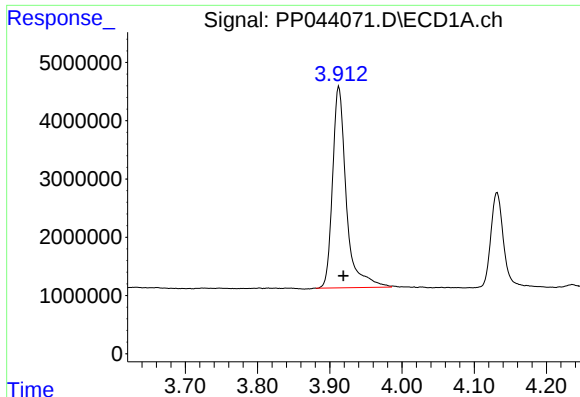
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.624	7.426f	270854	586734	1.547	2.597 #
43) L9	AR-1268-3	8.849	7.651	159280	211221	1.032	1.085
44) L9	AR-1268-4	9.288	7.983	59994	98429	0.959	1.095
45) L9	AR-1268-5	9.742	8.278	21356	244482	0.047	0.407 #

(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

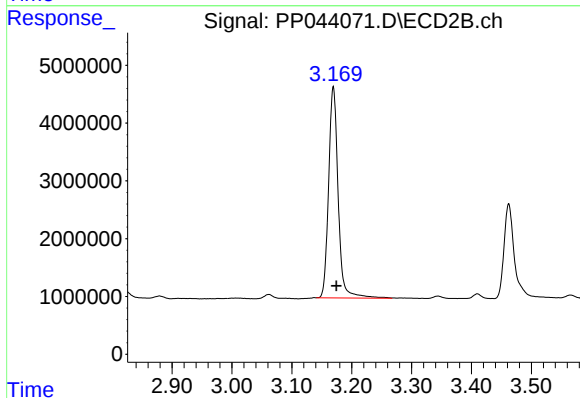




#1 Tetrachloro-m-xylene

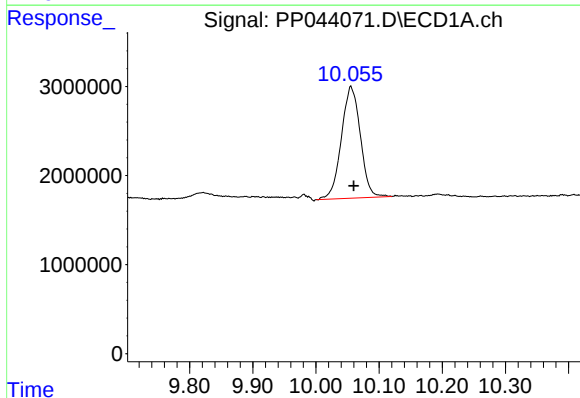
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 45805790
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



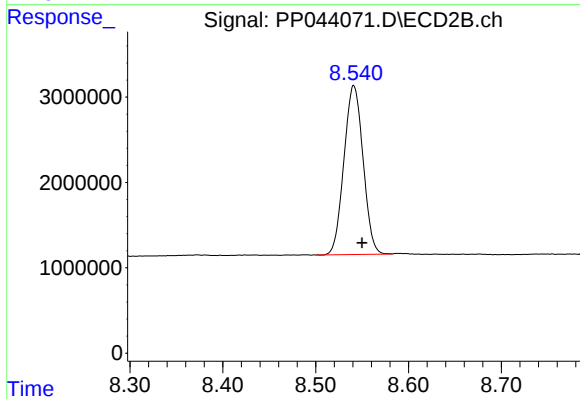
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 40518959
Conc: 21.57 ng/ml



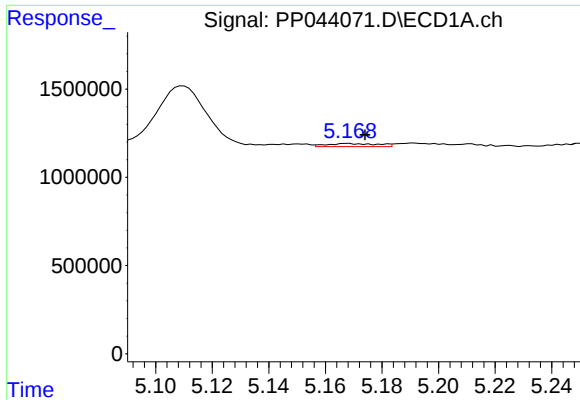
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.005 min
Response: 26310672
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

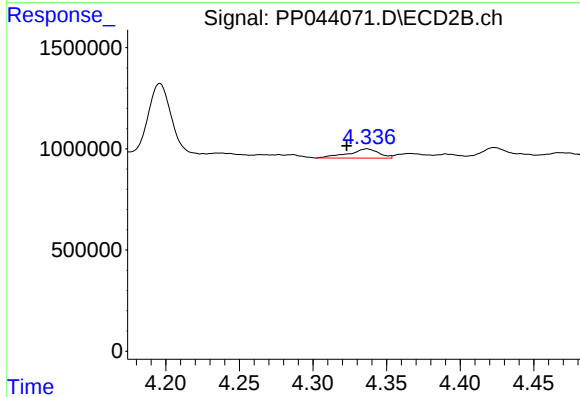
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 28297651
Conc: 17.44 ng/ml



#3 AR-1016-1

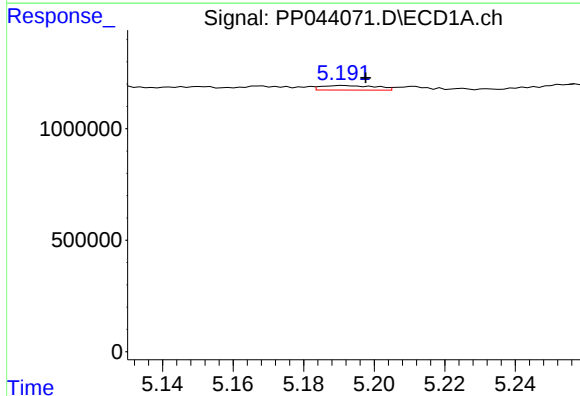
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 218144
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



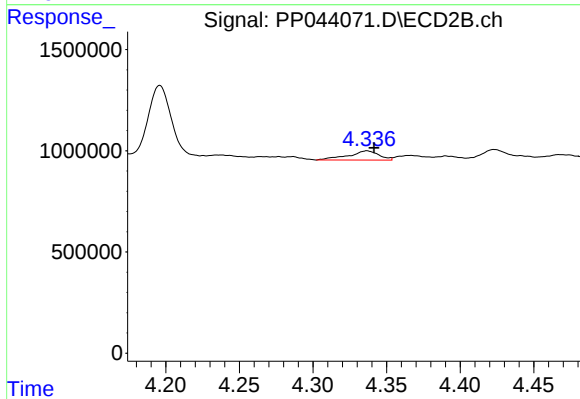
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 667262
Conc: 10.89 ng/ml



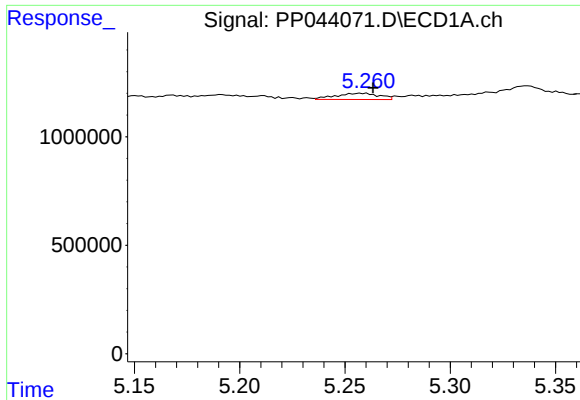
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 219515
Conc: 2.08 ng/ml



#4 AR-1016-2

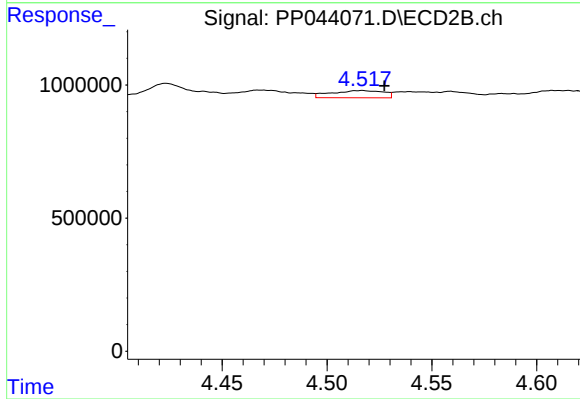
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 667262
Conc: 7.90 ng/ml



#5 AR-1016-3

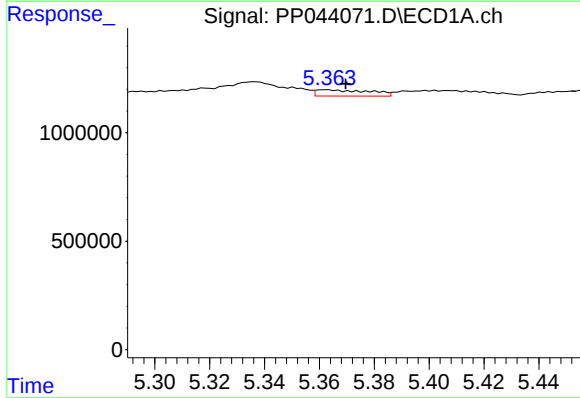
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 409388
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



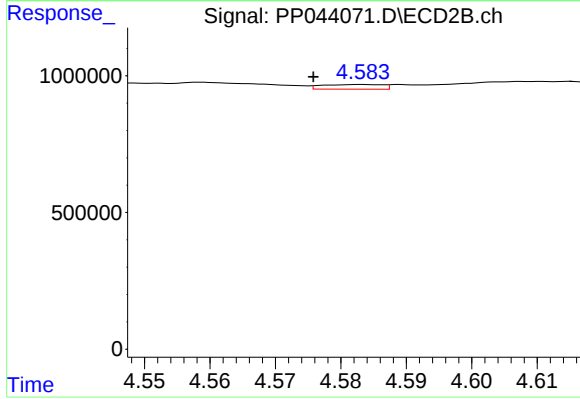
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 474439
Conc: 10.16 ng/ml



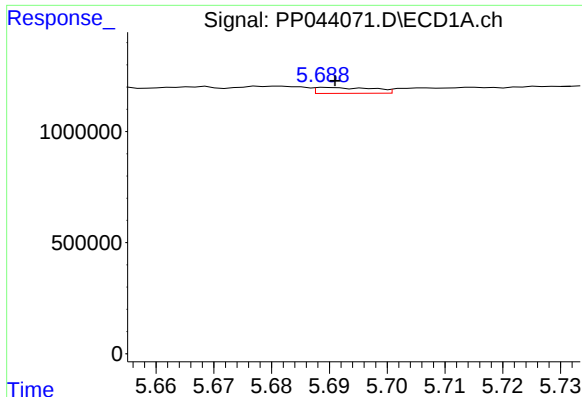
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 391820
Conc: 7.23 ng/ml



#6 AR-1016-4

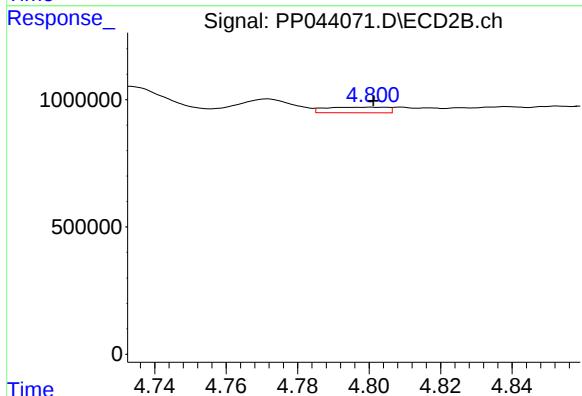
R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 109189
Conc: 2.92 ng/ml



#7 AR-1016-5

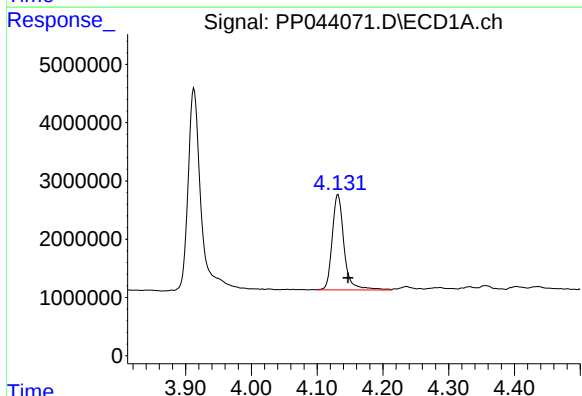
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 183226
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



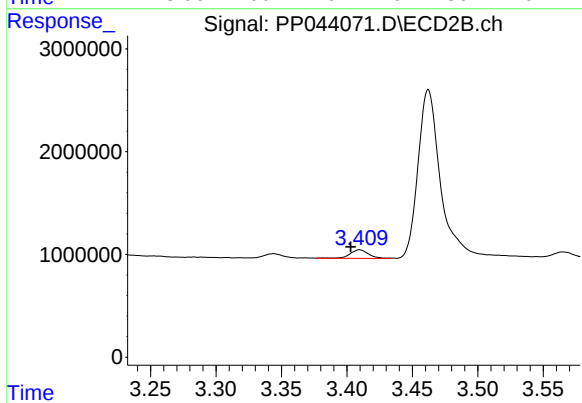
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 263667
Conc: 5.77 ng/ml



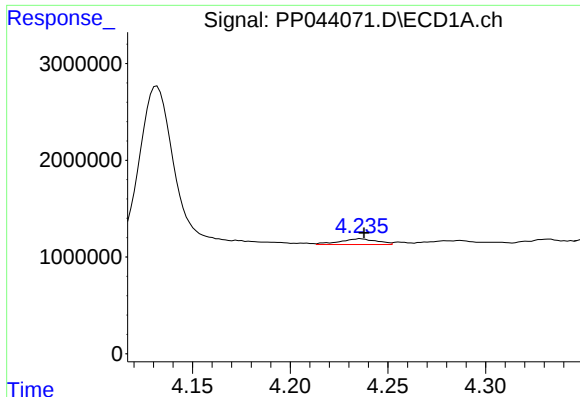
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.015 min
Response: 20576151
Conc: 808.20 ng/ml



#8 AR-1221-1

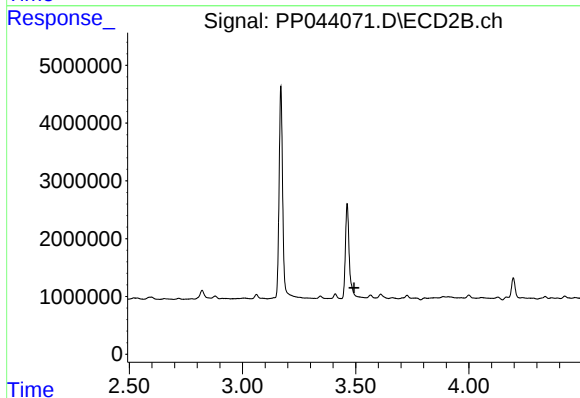
R.T.: 3.410 min
Delta R.T.: 0.007 min
Response: 838939
Conc: 35.17 ng/ml



#9 AR-1221-2

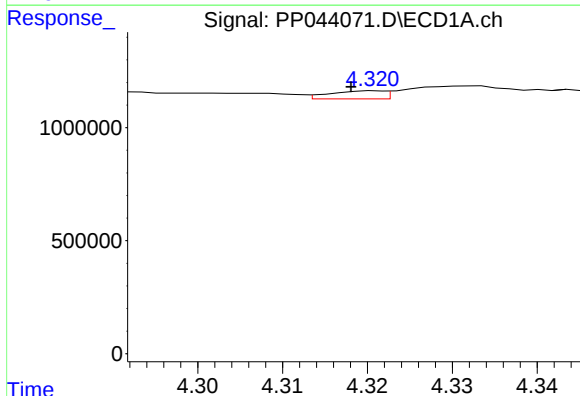
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 797708
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



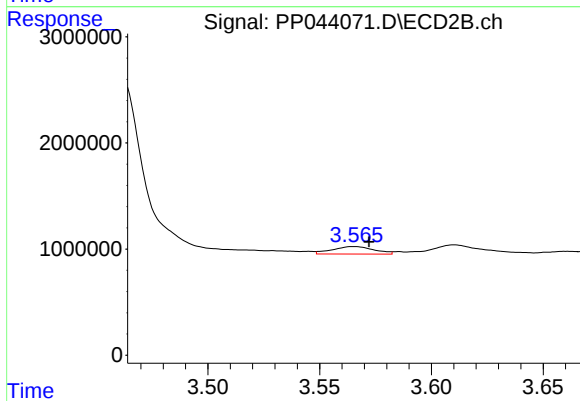
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.492 min
Response: 0
Conc: N.D.



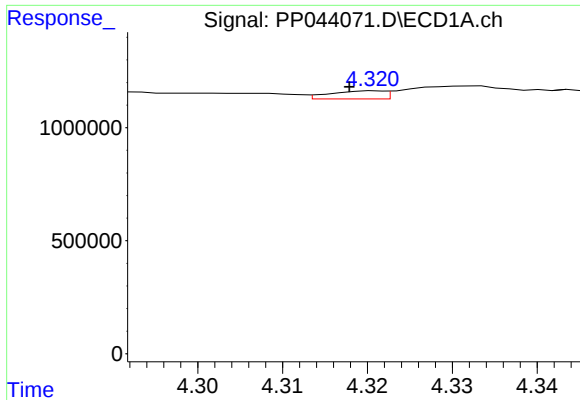
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 156726
Conc: 2.73 ng/ml



#10 AR-1221-3

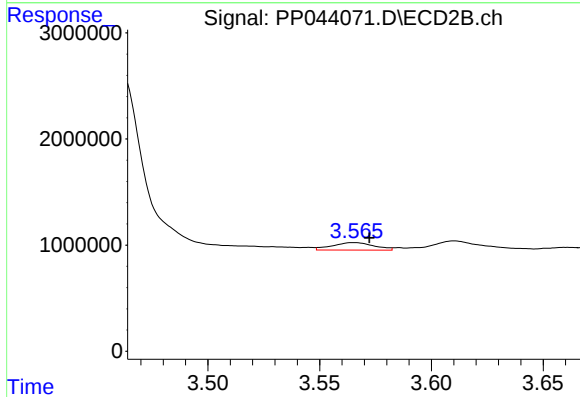
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 919213
Conc: 17.82 ng/ml



#11 AR-1232-1

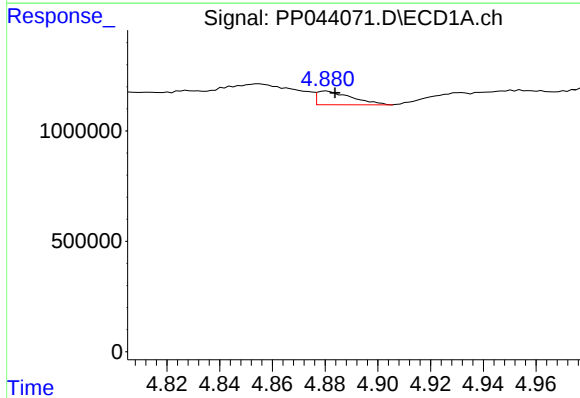
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 156726
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



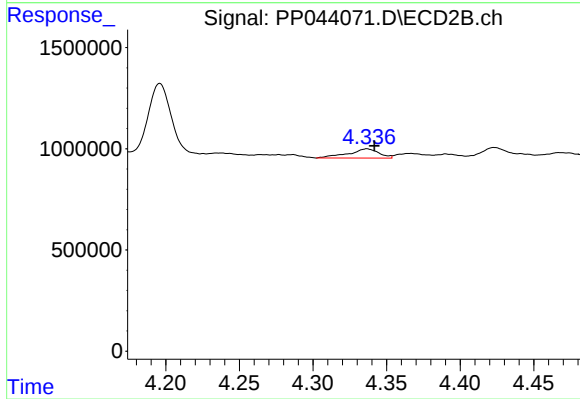
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 919213
Conc: 21.36 ng/ml



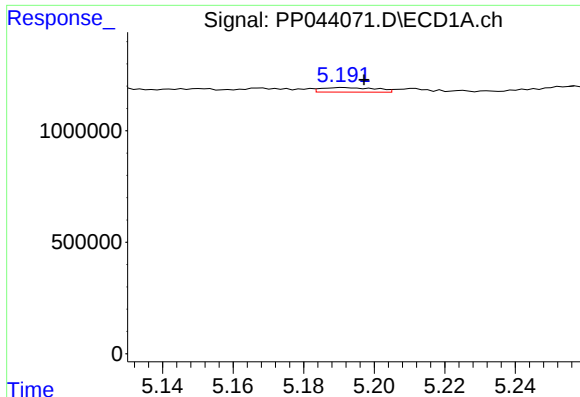
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 564512
Conc: 23.82 ng/ml



#12 AR-1232-2

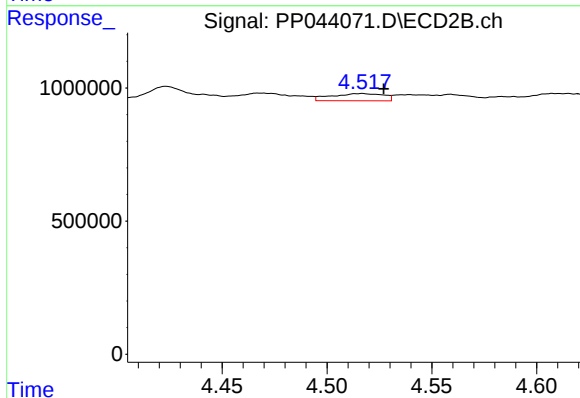
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 667262
Conc: 18.69 ng/ml



#13 AR-1232-3

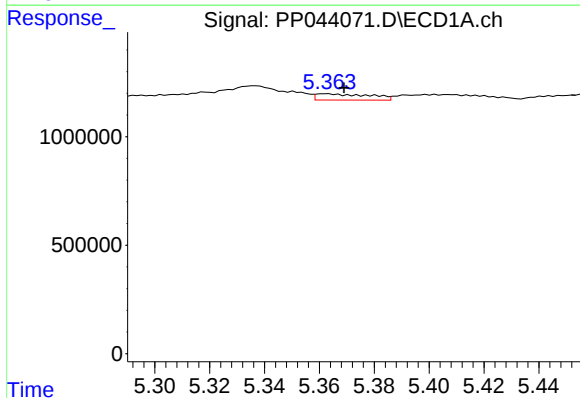
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 219515
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



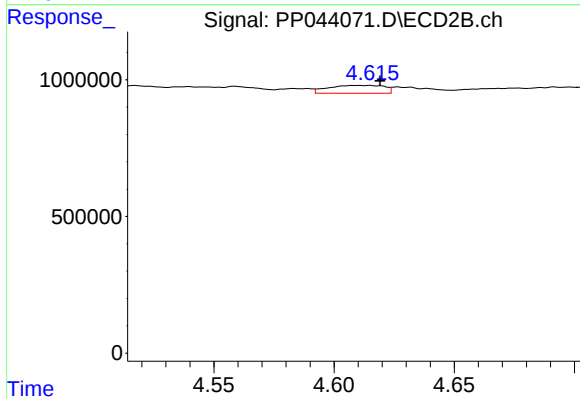
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 474439
Conc: 24.26 ng/ml



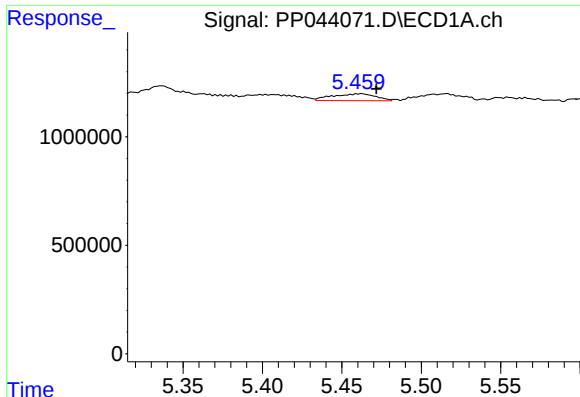
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 391820
Conc: 17.95 ng/ml



#14 AR-1232-4

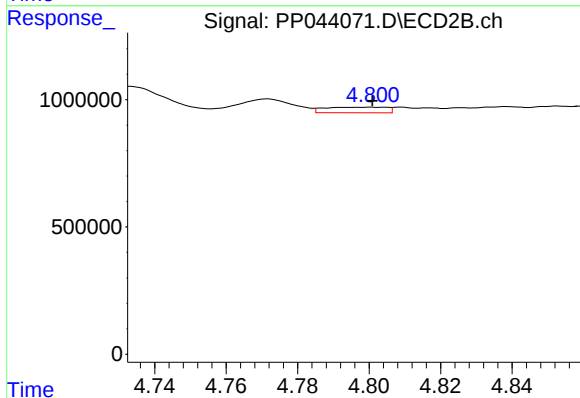
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 466314
Conc: 26.97 ng/ml



#15 AR-1232-5

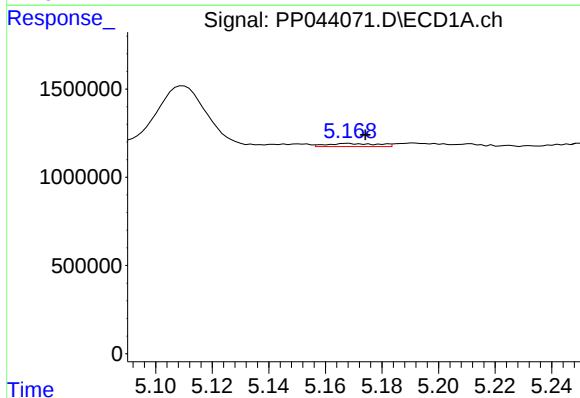
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 595697
Conc: 36.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



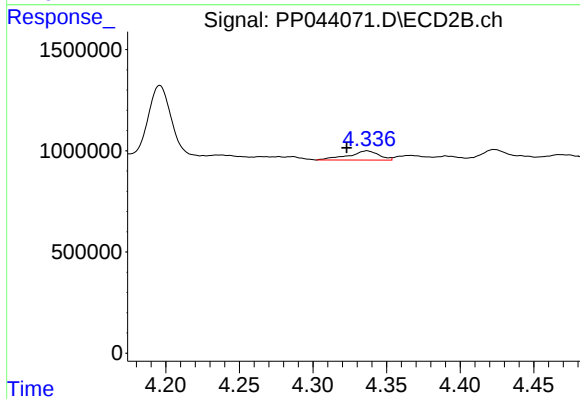
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 263667
Conc: 14.04 ng/ml



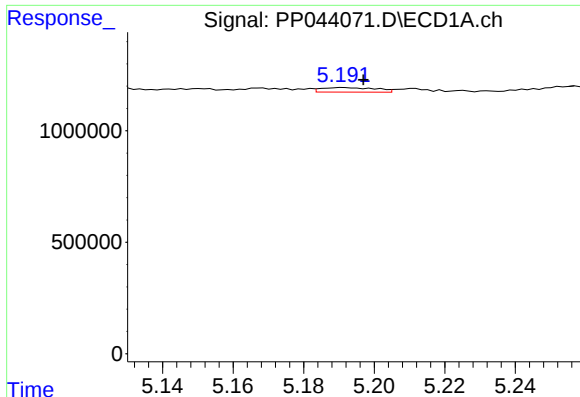
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 218144
Conc: 3.88 ng/ml



#16 AR-1242-1

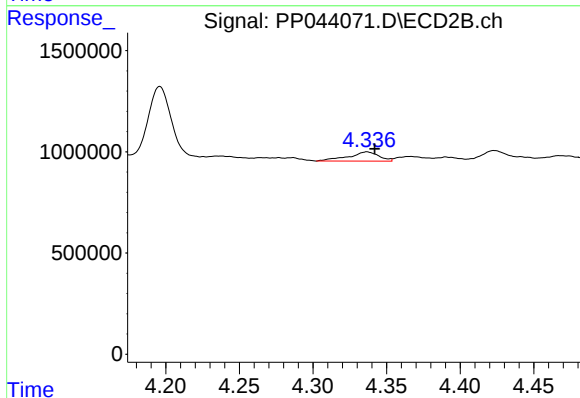
R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 667262
Conc: 13.69 ng/ml



#17 AR-1242-2

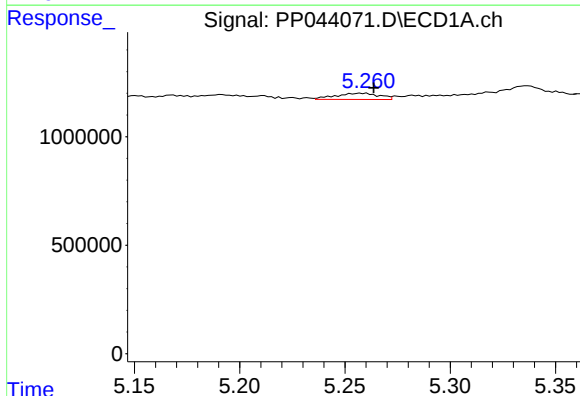
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 219515
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



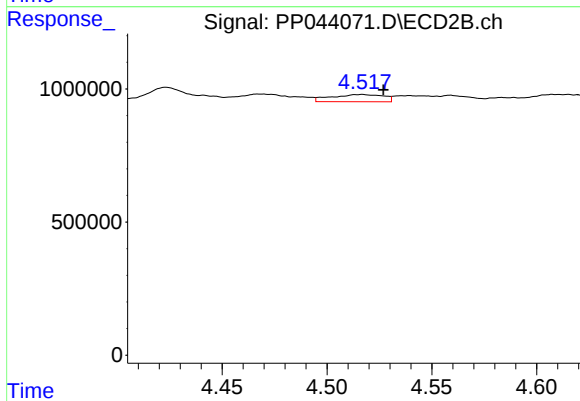
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 667262
Conc: 9.91 ng/ml



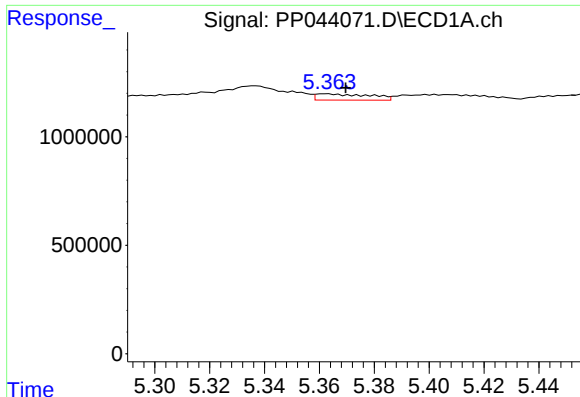
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 409388
Conc: 7.91 ng/ml



#18 AR-1242-3

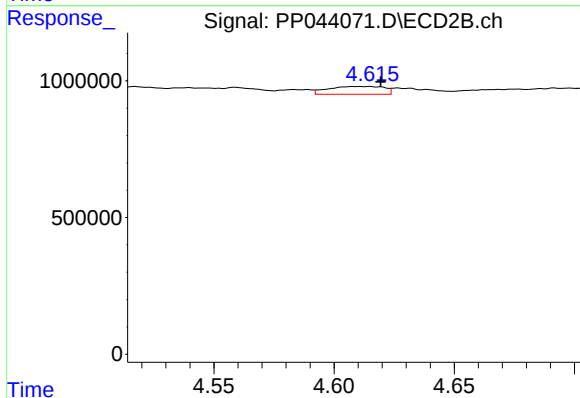
R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 474439
Conc: 12.64 ng/ml



#19 AR-1242-4

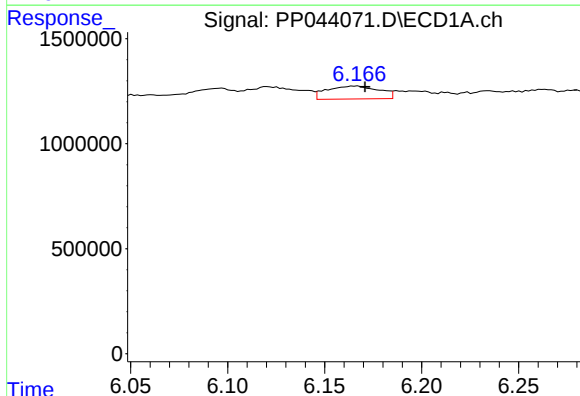
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 391820
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



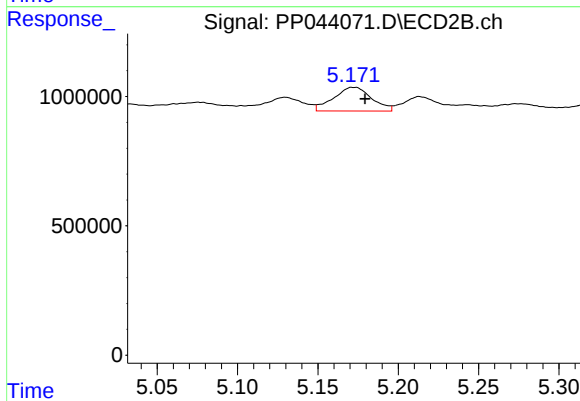
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 466314
Conc: 12.91 ng/ml



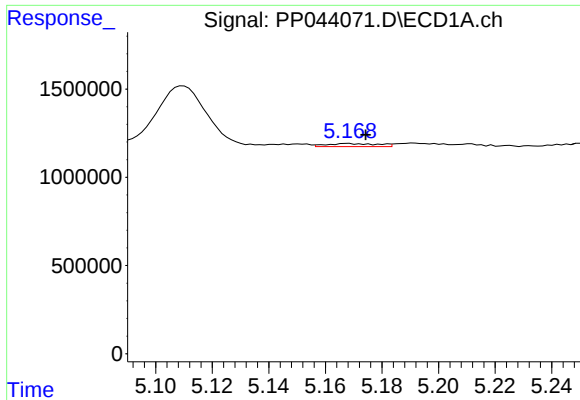
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1148784
Conc: 26.60 ng/ml



#20 AR-1242-5

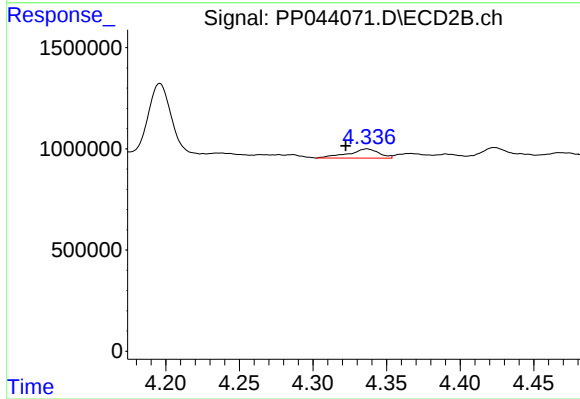
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 1508780
Conc: 35.05 ng/ml



#21 AR-1248-1

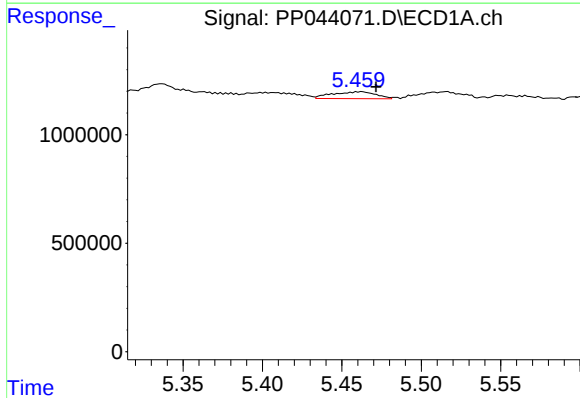
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 218144
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



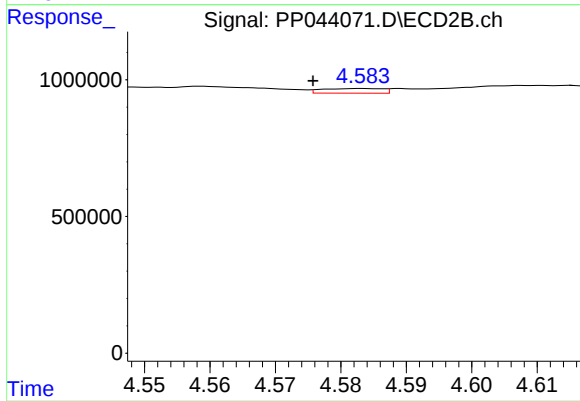
#21 AR-1248-1

R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 667262
Conc: 17.91 ng/ml



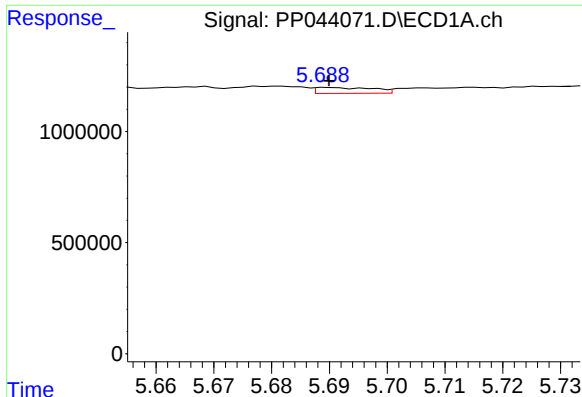
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 595697
Conc: 10.49 ng/ml



#22 AR-1248-2

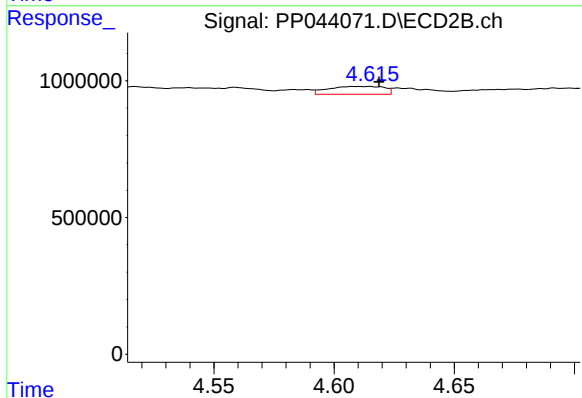
R.T.: 4.583 min
Delta R.T.: 0.008 min
Response: 109189
Conc: 2.23 ng/ml



#23 AR-1248-3

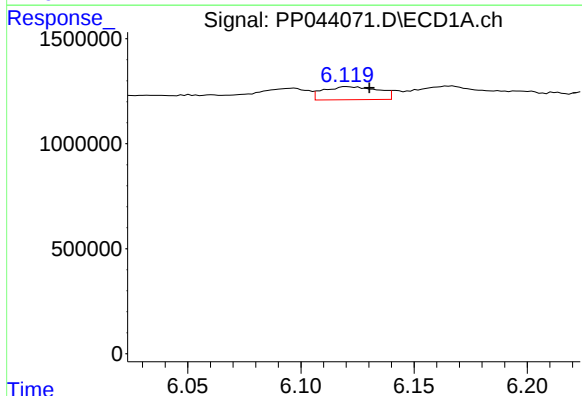
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 183226
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



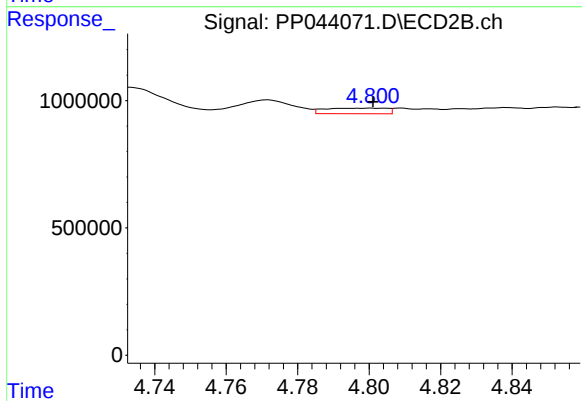
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 466314
Conc: 9.09 ng/ml



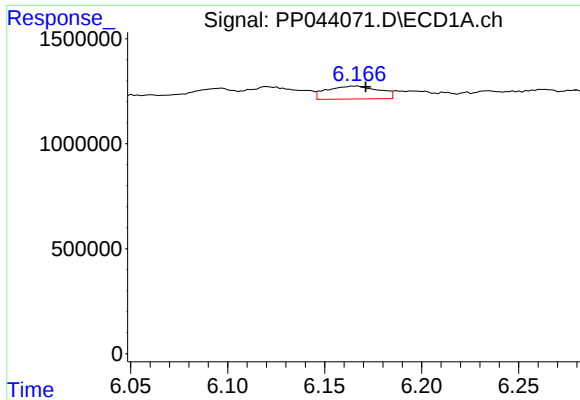
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 1049842
Conc: 15.03 ng/ml



#24 AR-1248-4

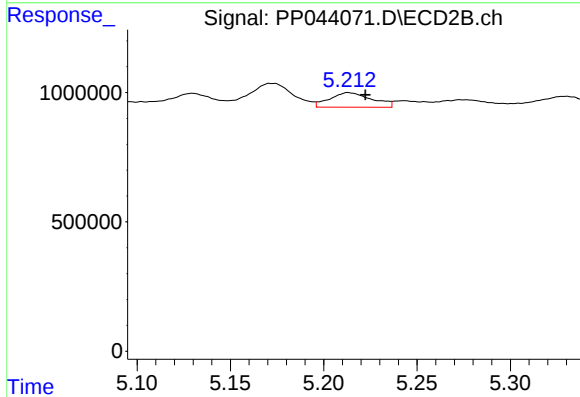
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 263667
Conc: 4.50 ng/ml



#25 AR-1248-5

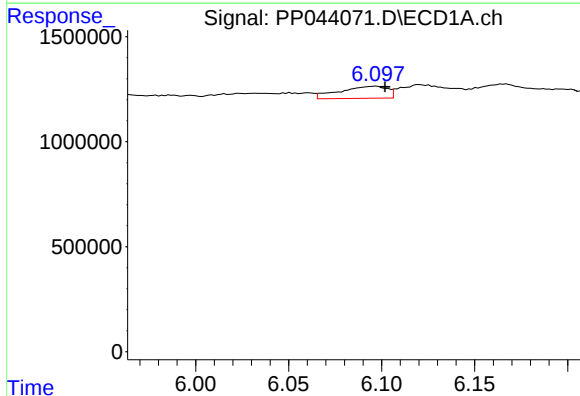
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1148784
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



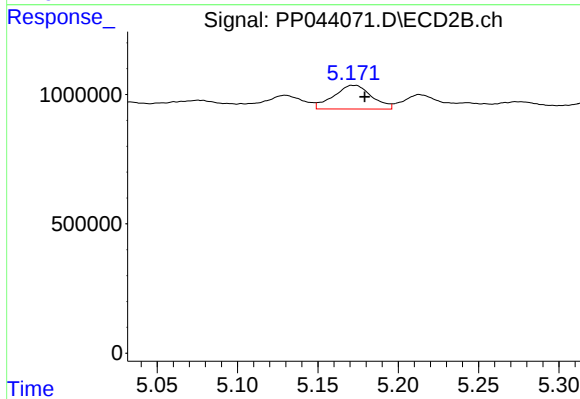
#25 AR-1248-5

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 880996
Conc: 15.38 ng/ml



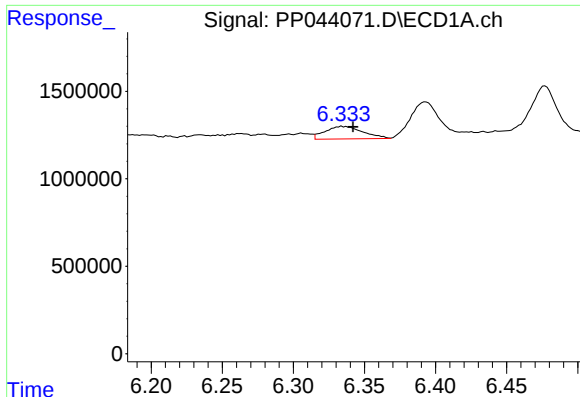
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 1027799
Conc: 13.60 ng/ml



#26 AR-1254-1

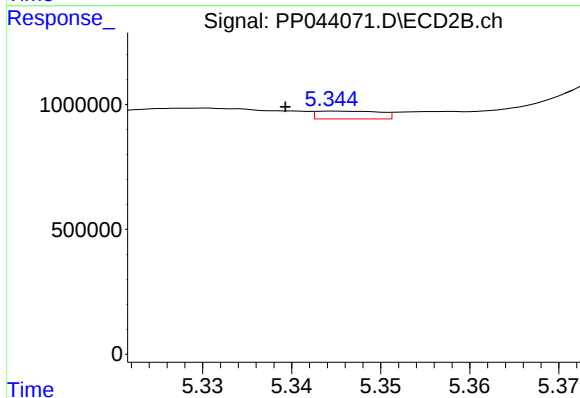
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 1508780
Conc: 17.28 ng/ml



#27 AR-1254-2

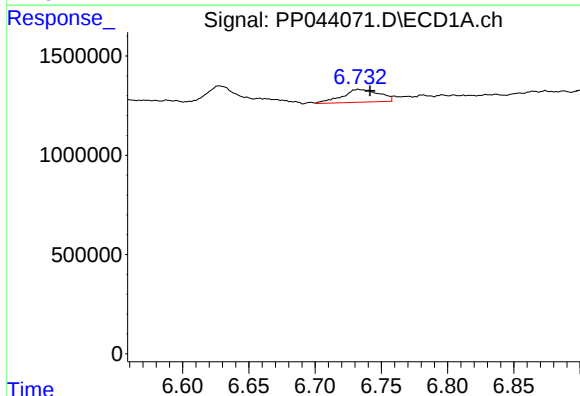
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 1326954
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



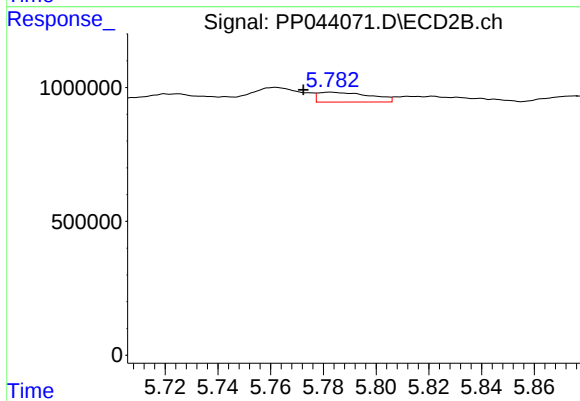
#27 AR-1254-2

R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 156942
Conc: 2.06 ng/ml



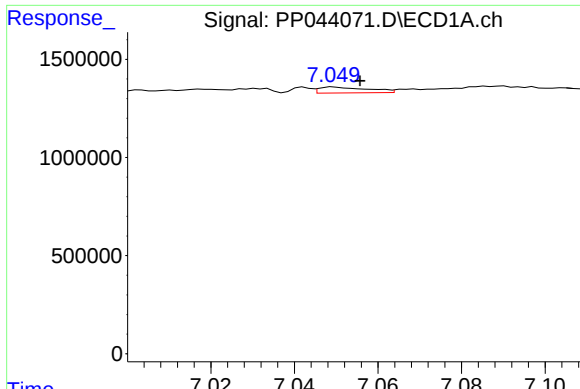
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 1252490
Conc: 10.82 ng/ml



#28 AR-1254-3

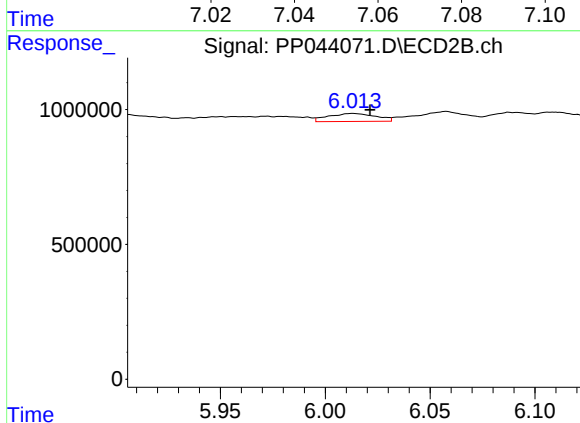
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 499539
Conc: 4.08 ng/ml



#29 AR-1254-4

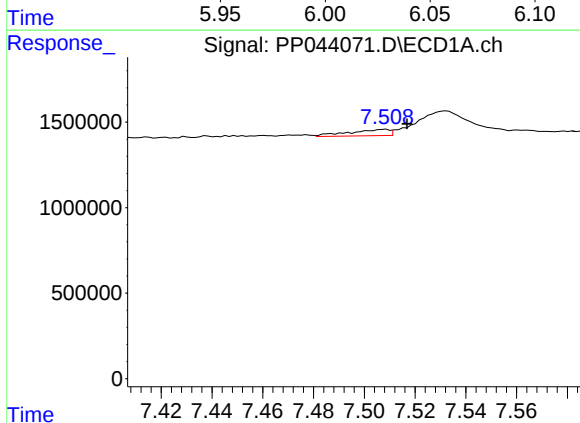
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 243812
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



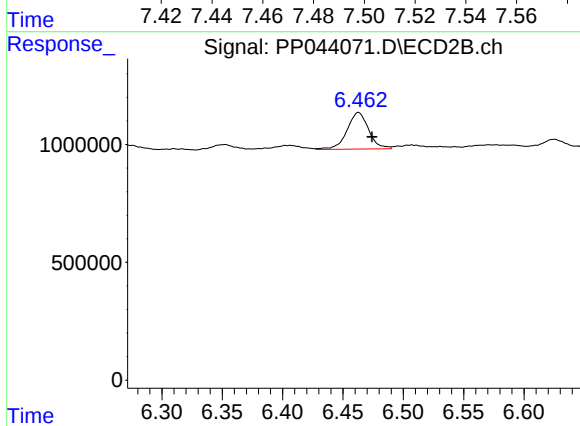
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 463771
Conc: 5.88 ng/ml



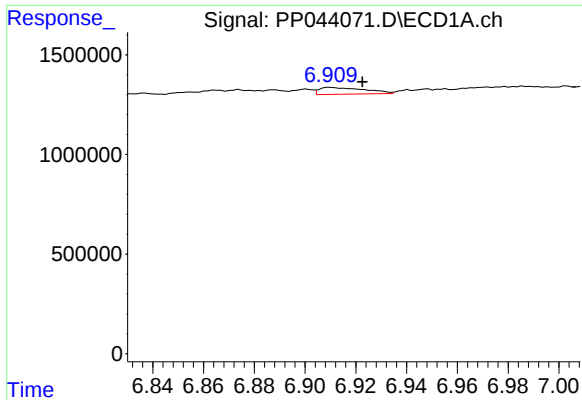
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 399487
Conc: 4.66 ng/ml



#30 AR-1254-5

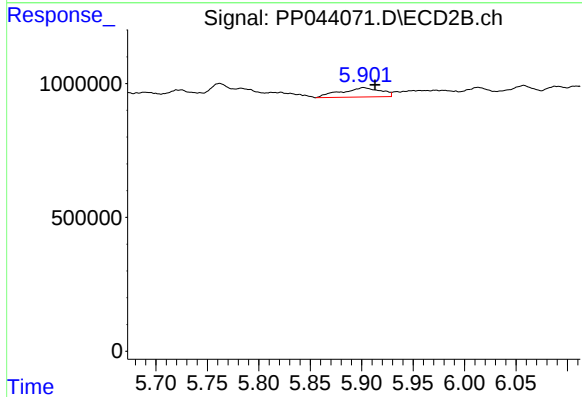
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 1942396
Conc: 16.80 ng/ml



#31 AR-1260-1

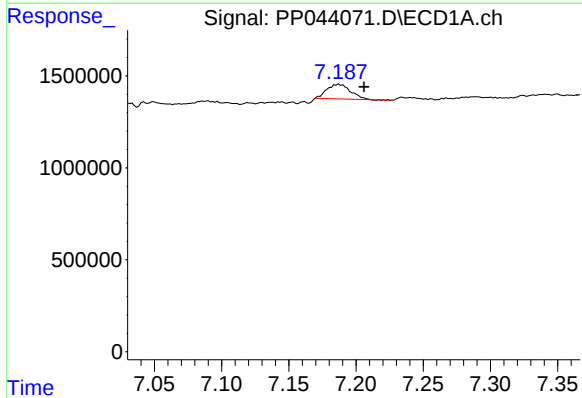
R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 427528
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



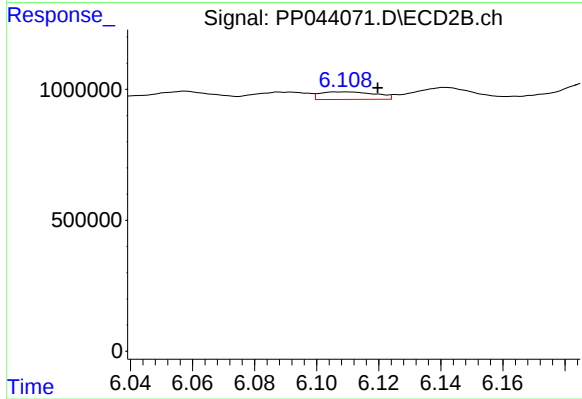
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 933222
Conc: 11.67 ng/ml



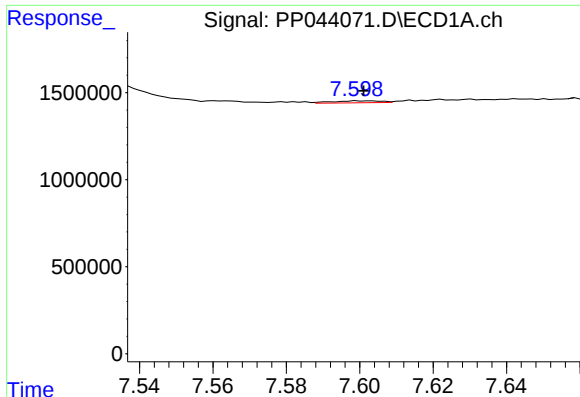
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 968287
Conc: 10.70 ng/ml



#32 AR-1260-2

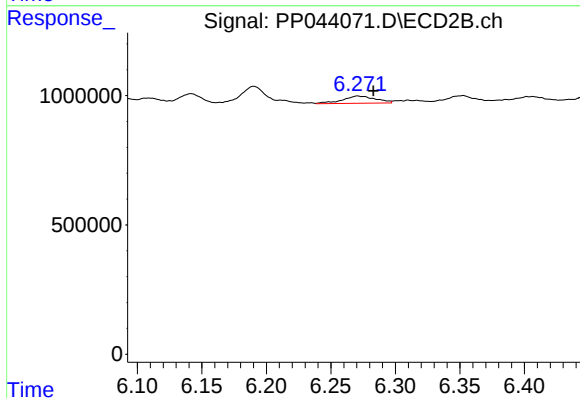
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 363588
Conc: 3.72 ng/ml



#33 AR-1260-3

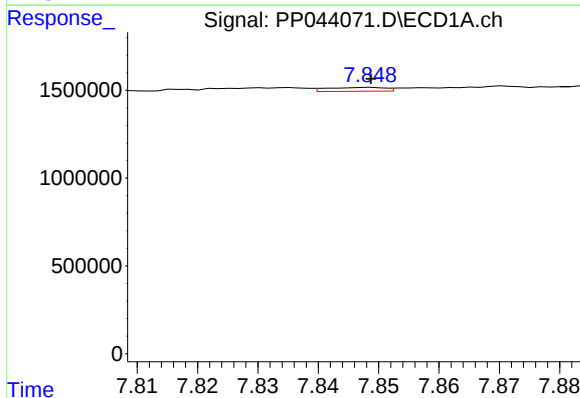
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 107425
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



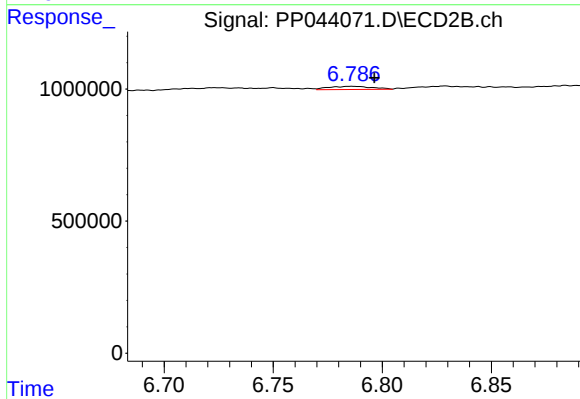
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 505574
Conc: 5.54 ng/ml



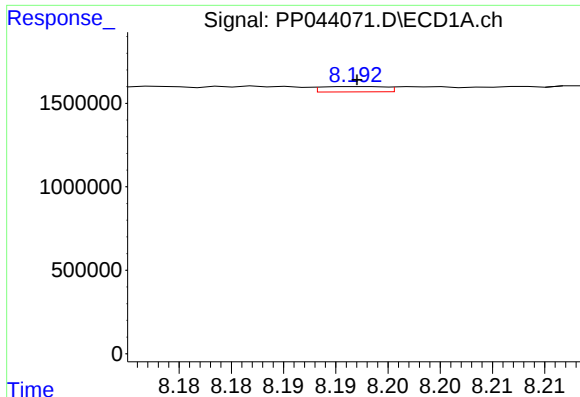
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 146299
Conc: 1.70 ng/ml



#34 AR-1260-4

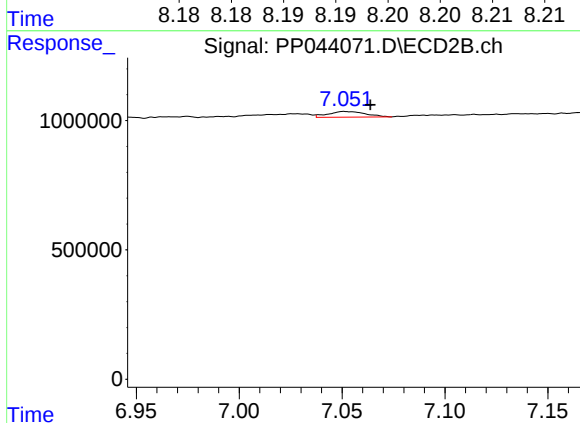
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 164479
Conc: 2.03 ng/ml



#35 AR-1260-5

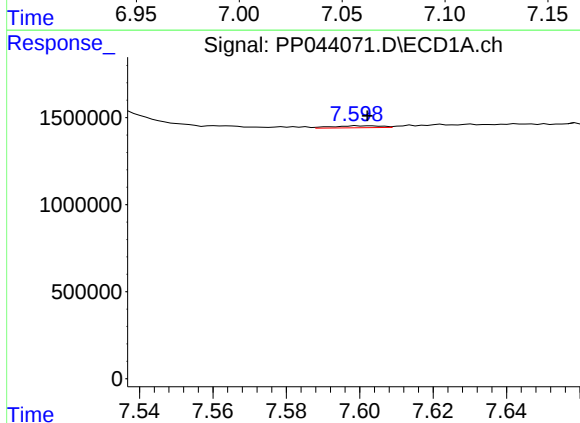
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 135908
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



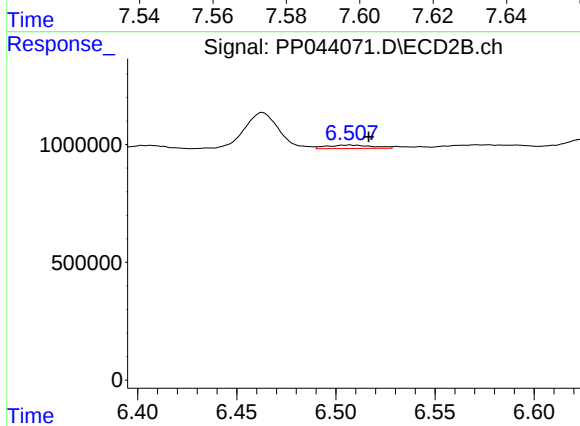
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 280829
Conc: 1.52 ng/ml



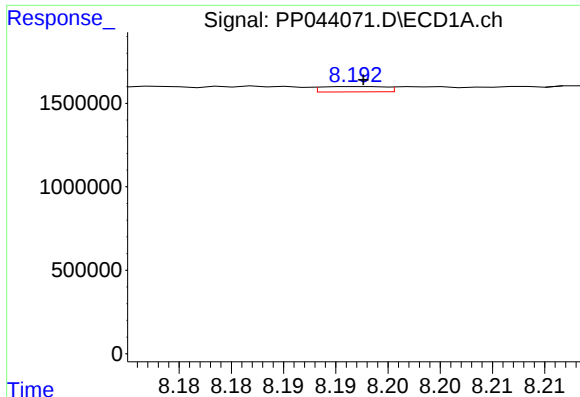
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 107425
Conc: 1.09 ng/ml



#36 AR-1262-1

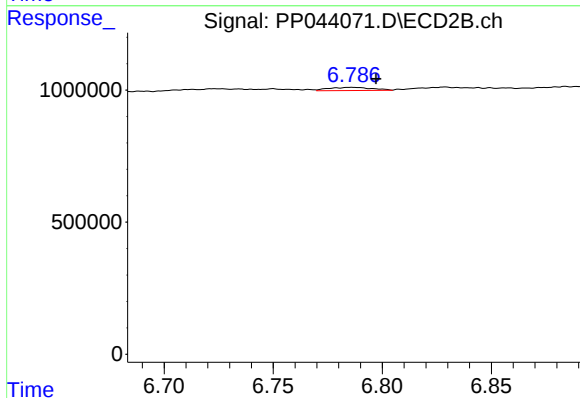
R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 236170
Conc: 2.15 ng/ml



#37 AR-1262-2

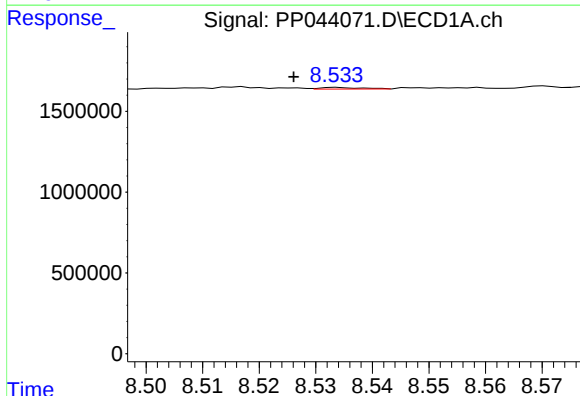
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 135908
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



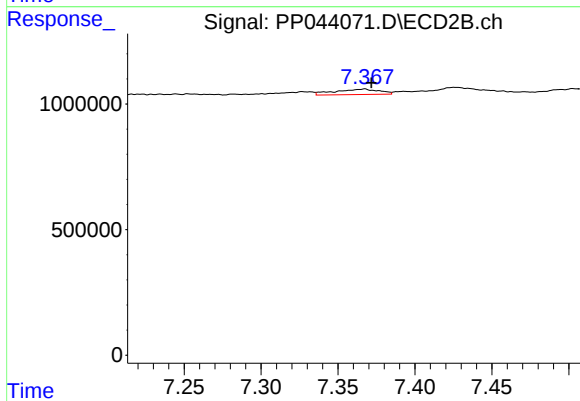
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 164479
Conc: 1.61 ng/ml



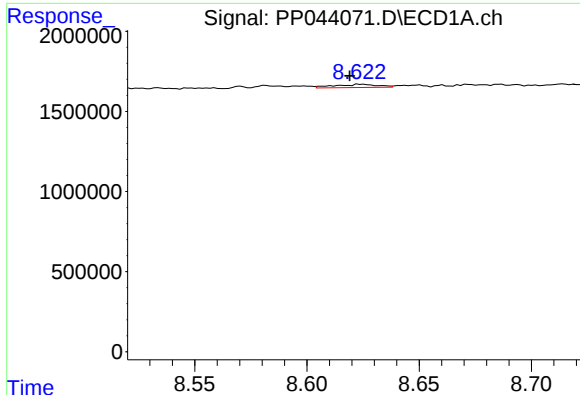
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 51191
Conc: 0.47 ng/ml



#38 AR-1262-3

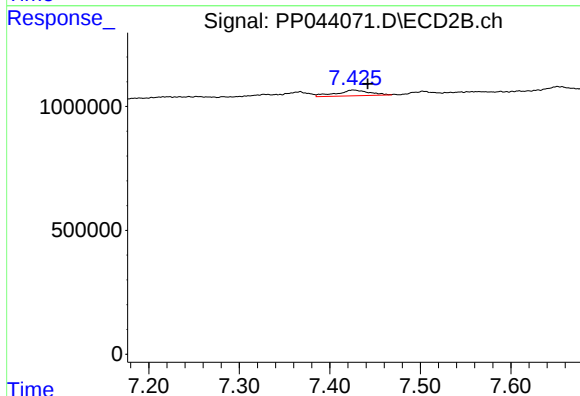
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 430040
Conc: 5.05 ng/ml



#39 AR-1262-4

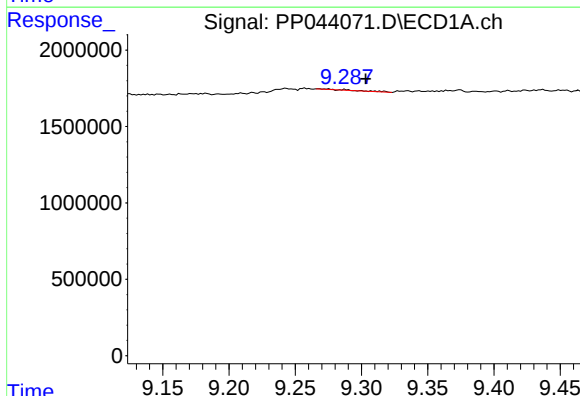
R.T.: 8.624 min
Delta R.T.: 0.005 min
Response: 270854
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



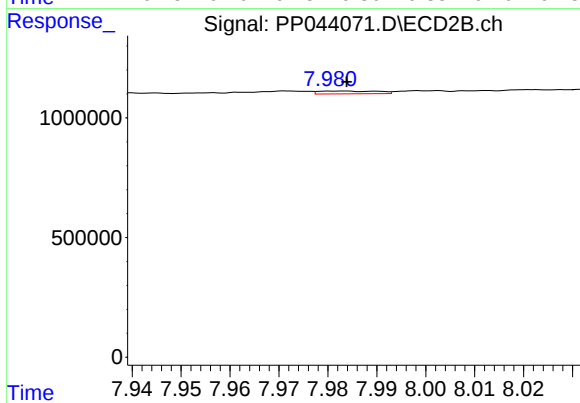
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.016 min
Response: 586734
Conc: 3.78 ng/ml



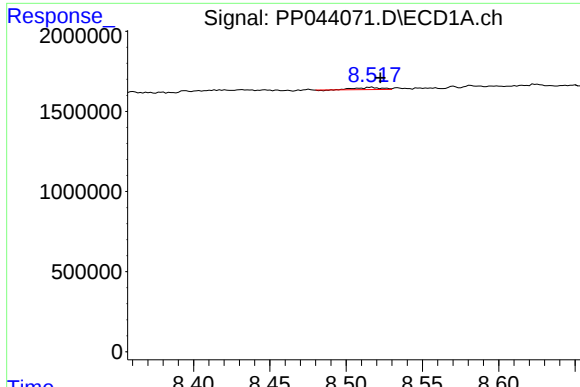
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 59994
Conc: 1.08 ng/ml



#40 AR-1262-5

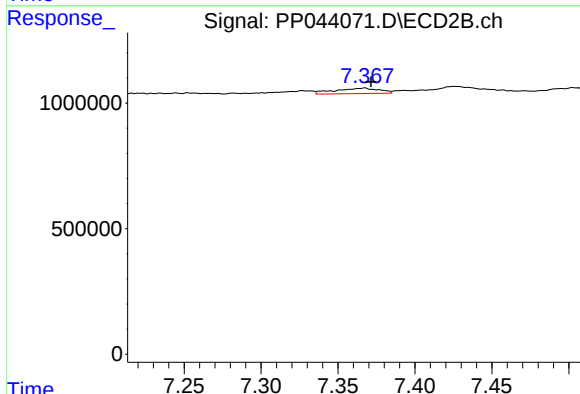
R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 98429
Conc: 1.27 ng/ml



#41 AR-1268-1

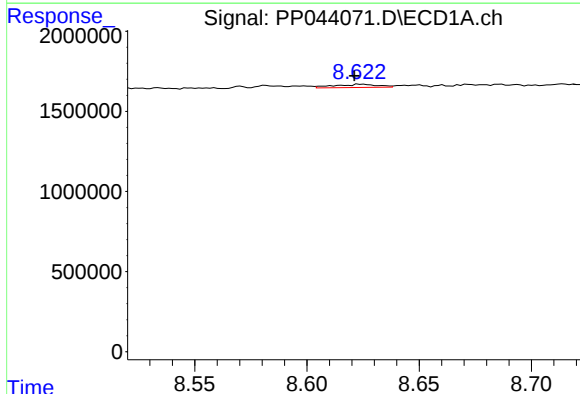
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 154683
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



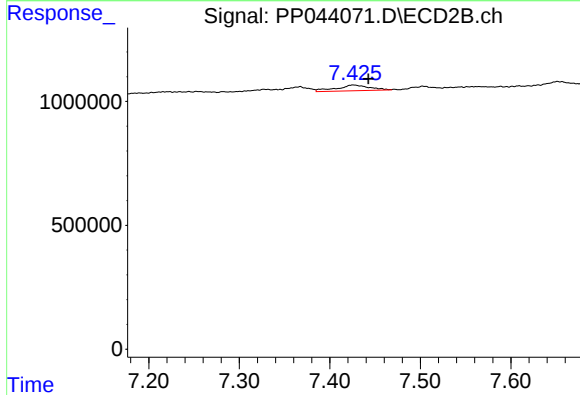
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 430040
Conc: 1.70 ng/ml



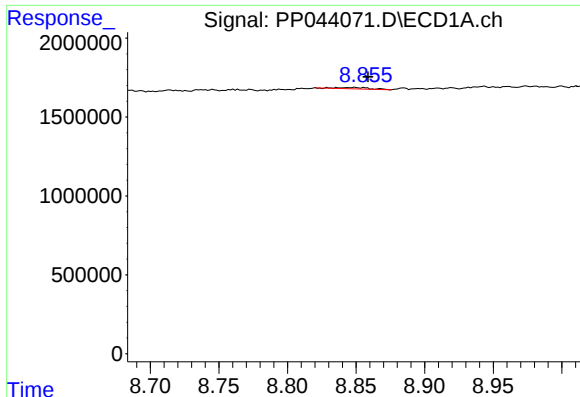
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.003 min
Response: 270854
Conc: 1.55 ng/ml



#42 AR-1268-2

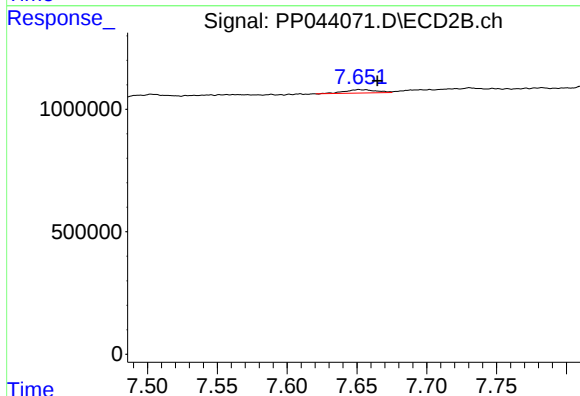
R.T.: 7.426 min
Delta R.T.: -0.017 min
Response: 586734
Conc: 2.60 ng/ml



#43 AR-1268-3

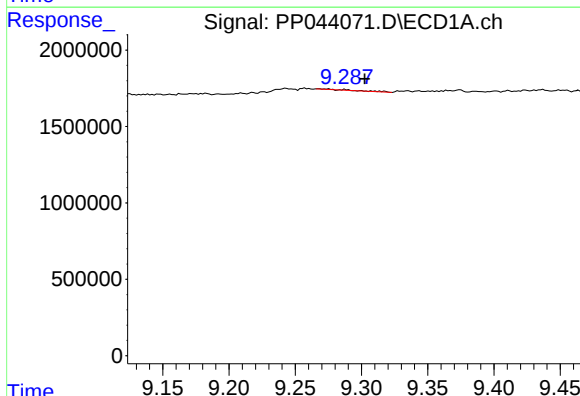
R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 159280
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



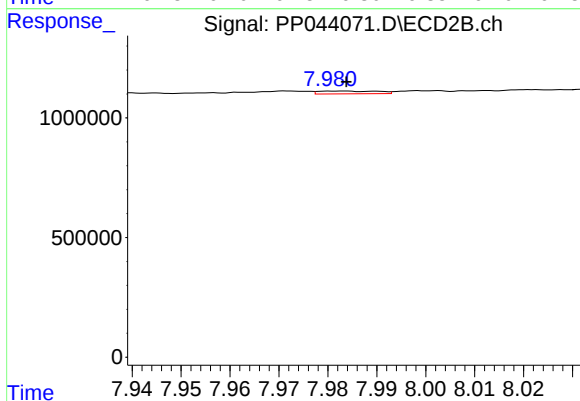
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.013 min
Response: 211221
Conc: 1.08 ng/ml



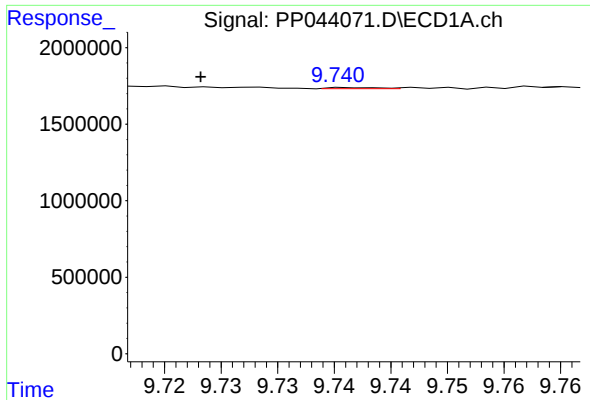
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 59994
Conc: 0.96 ng/ml



#44 AR-1268-4

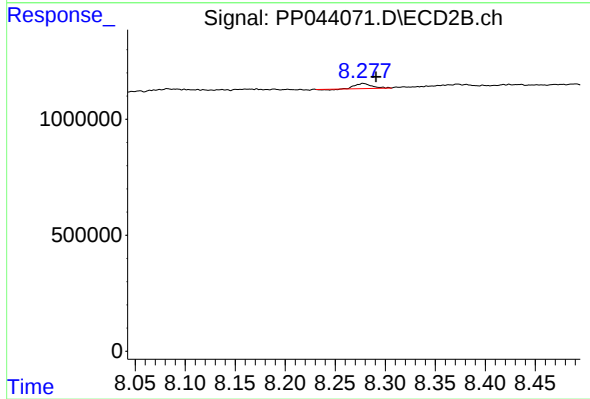
R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 98429
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: 0.014 min
Response: 21356
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 244482
Conc: 0.41 ng/ml