

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 23:52
 Operator : YP\AJ
 Sample : N1602-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 07:37:23 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...	3.917	3.173	42422658	38792234	19.187	20.653
2)	SA Decachlor...	10.062	8.547	19230649	25701472	16.189	15.842
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	354588	14652	4.887	0.239 #
4)	L1 AR-1016-2	5.194	4.340	702306	329762	6.659	3.903 #
5)	L1 AR-1016-3	5.256	4.518	218920	69988	3.325	1.498 #
6)	L1 AR-1016-4	5.392f	4.571	1490986	90721	27.494	2.428 #
7)	L1 AR-1016-5	5.691	4.799	139361	364741	2.653	7.984 #
8)	L2 AR-1221-1	4.136	3.402	1806215	4399	70.945	0.184 #
9)	L2 AR-1221-2	4.241	3.506	961046	92992	50.059	5.149 #
10)	L2 AR-1221-3	4.337f	3.571	596291	91084	10.380	1.766 #
11)	L3 AR-1232-1	4.337f	3.571	596291	91084	12.287	2.117 #
12)	L3 AR-1232-2	4.859f	4.340	1386664	329762	58.516	9.238 #
13)	L3 AR-1232-3	5.194	4.518	702306	69988	16.312	3.579 #
14)	L3 AR-1232-4	5.392f	4.617	1490986	170811	68.305	9.878 #
15)	L3 AR-1232-5	0.000	4.799	0	364741	N.D.	19.417 #
16)	L4 AR-1242-1	5.164	4.311	354588	14652	6.310	0.301 #
17)	L4 AR-1242-2	5.194	4.340	702306	329762	8.489	4.897 #
18)	L4 AR-1242-3	5.256	4.518	218920	69988	4.230	1.864 #
19)	L4 AR-1242-4	5.392f	4.617	1490986	170811	34.908	4.730 #
20)	L4 AR-1242-5	0.000	5.178	0	432067	N.D.	10.037 #
21)	L5 AR-1248-1	5.164	4.311	354588	14652	8.649	0.393 #
22)	L5 AR-1248-2	0.000	4.571	0	90721	N.D.	1.854 #
23)	L5 AR-1248-3	5.691	4.617	139361	170811	2.089	3.329 #
24)	L5 AR-1248-4	6.100f	4.799	469872	364741	6.725	6.221
25)	L5 AR-1248-5	0.000	5.232	0	196200	N.D.	3.424 #
26)	L6 AR-1254-1	6.100	5.178	469872	432067	6.219	4.947
27)	L6 AR-1254-2	6.335	5.345	232291	374235	2.071	4.906 #
28)	L6 AR-1254-3	0.000	5.774	0	20975	N.D.	0.171 #
29)	L6 AR-1254-4	0.000	6.025	0	12874	N.D.	0.163 #
30)	L6 AR-1254-5	7.536f	6.468	1995769	938506	23.271	8.115 #
31)	L7 AR-1260-1	6.924	5.910	50135	45710	0.599	0.572
32)	L7 AR-1260-2	7.194	6.122	315449	49580	3.485	0.508 #
33)	L7 AR-1260-3	7.581f	6.279	116248	24572	1.604	0.269 #
34)	L7 AR-1260-4	0.000	6.797	0	42189	N.D.	0.521 #
35)	L7 AR-1260-5	0.000	7.063	0	15562	N.D.	0.084 #
36)	L8 AR-1262-1	7.581f	6.516	116248	28273	1.177	0.257 #
37)	L8 AR-1262-2	0.000	6.797	0	42189	N.D.	0.414 #
38)	L8 AR-1262-3	8.514	7.373	201517	78688	1.842	0.923 #
39)	L8 AR-1262-4	8.628	7.448	241761	104270	5.041	0.671 #
40)	L8 AR-1262-5	0.000	7.982	0	199484	N.D.	2.564 #
41)	L9 AR-1268-1	8.514	7.373	201517	78688	1.034	0.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
Data File : PP043858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 23:52
Operator : YP\AJ
Sample : N1602-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

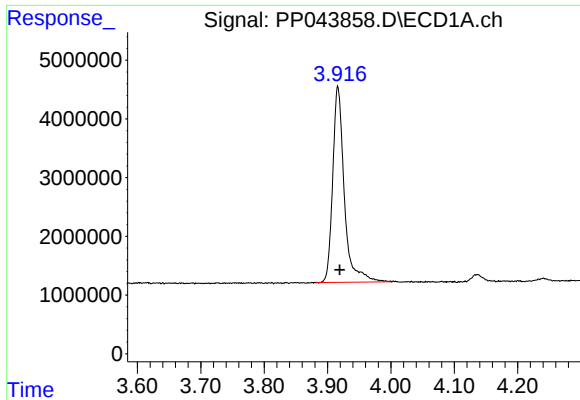
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 07:37:23 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	8.628	7.448	241761	104270	1.381	0.461 #
43)	L9 AR-1268-3	8.857	7.667	1160	28412	0.008	0.146 #
44)	L9 AR-1268-4	0.000	7.982	0	199484	N.D.	2.218 #
45)	L9 AR-1268-5	9.721	8.285	110582	263446	0.243	0.438 #

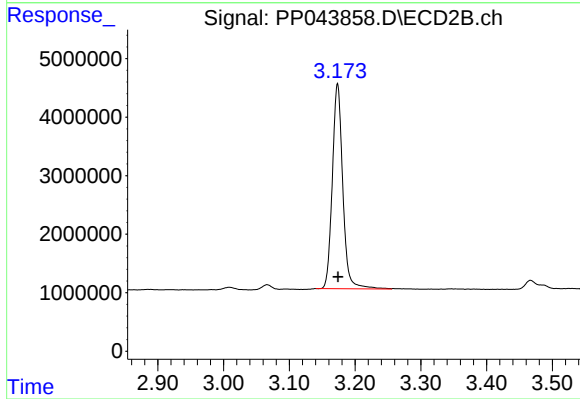
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

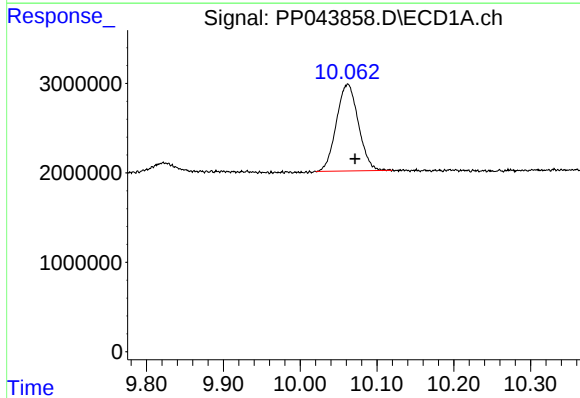
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 42422658
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



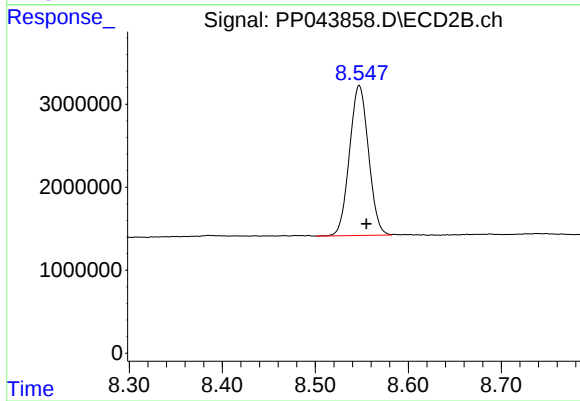
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 38792234
Conc: 20.65 ng/ml



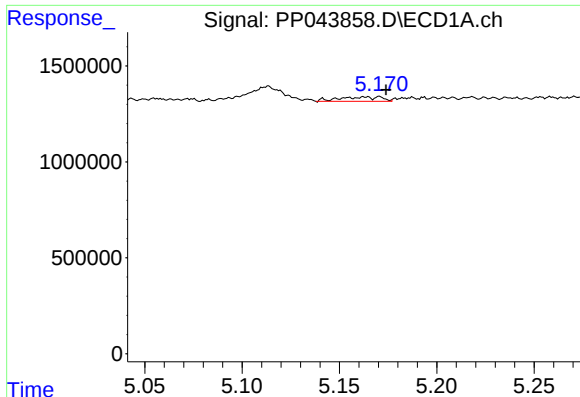
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 19230649
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

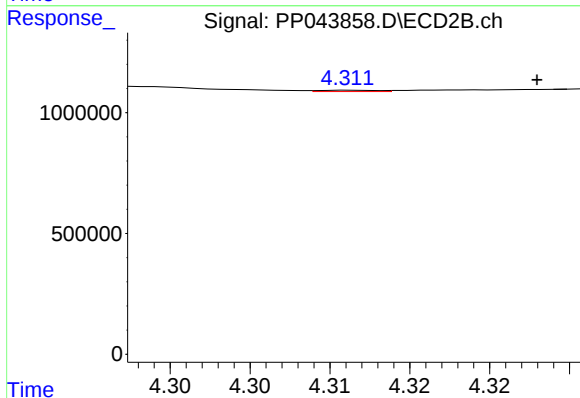
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 25701472
Conc: 15.84 ng/ml



#3 AR-1016-1

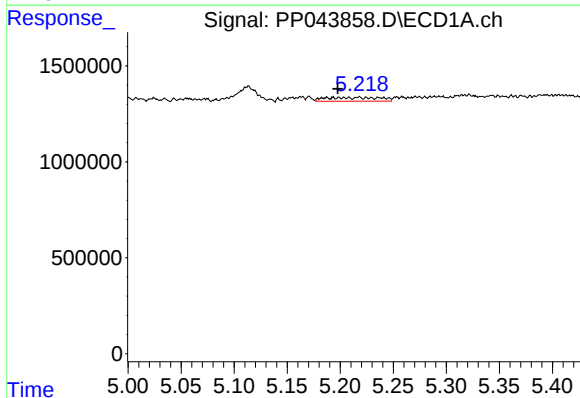
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 354588
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



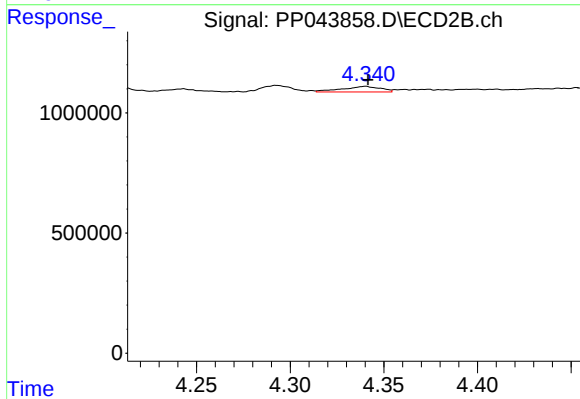
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.012 min
Response: 14652
Conc: 0.24 ng/ml



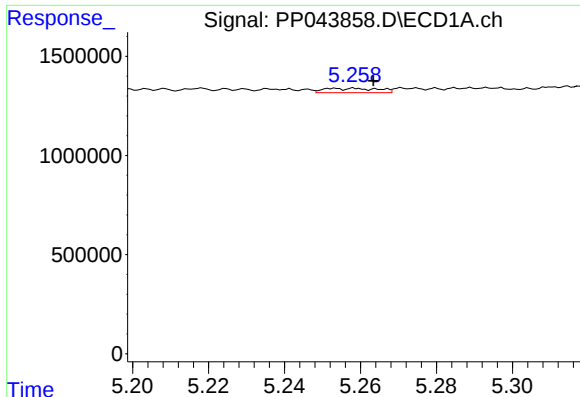
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 702306
Conc: 6.66 ng/ml



#4 AR-1016-2

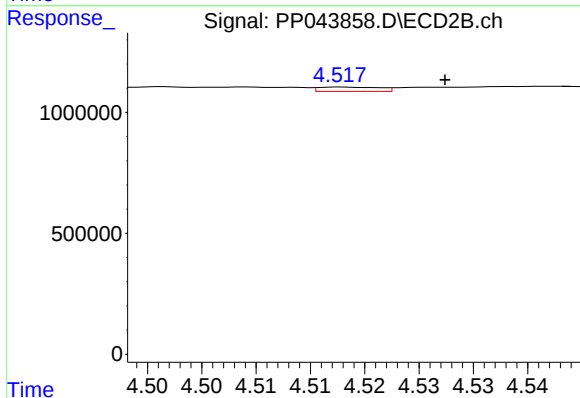
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 329762
Conc: 3.90 ng/ml



#5 AR-1016-3

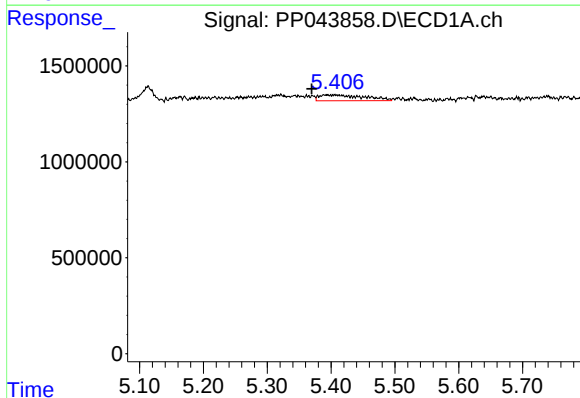
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 218920
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



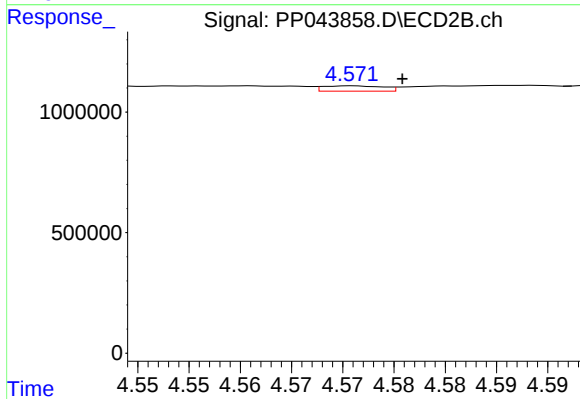
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 69988
Conc: 1.50 ng/ml



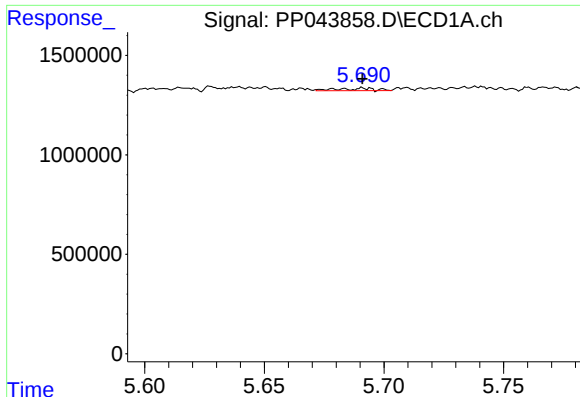
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: 0.022 min
Response: 1490986
Conc: 27.49 ng/ml



#6 AR-1016-4

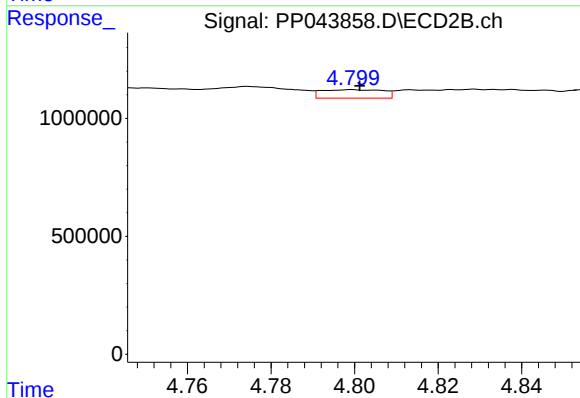
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 90721
Conc: 2.43 ng/ml



#7 AR-1016-5

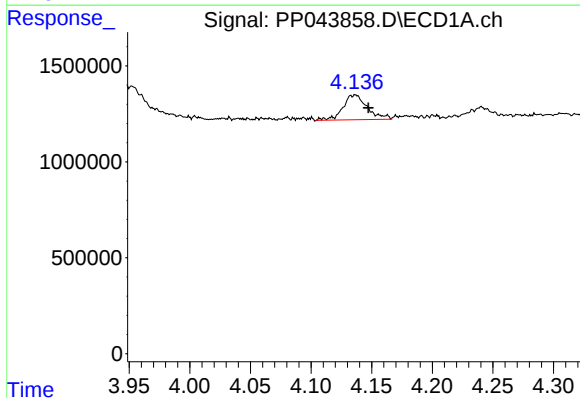
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 139361
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



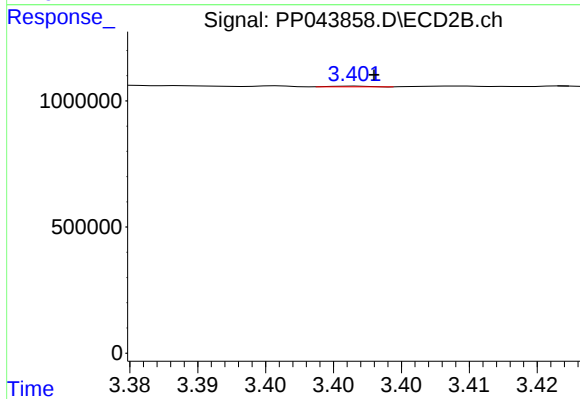
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 364741
Conc: 7.98 ng/ml



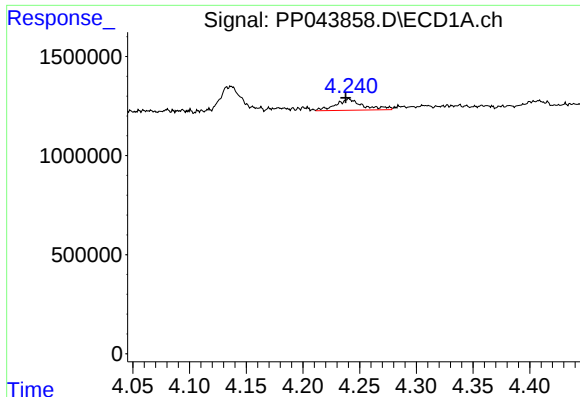
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 1806215
Conc: 70.95 ng/ml



#8 AR-1221-1

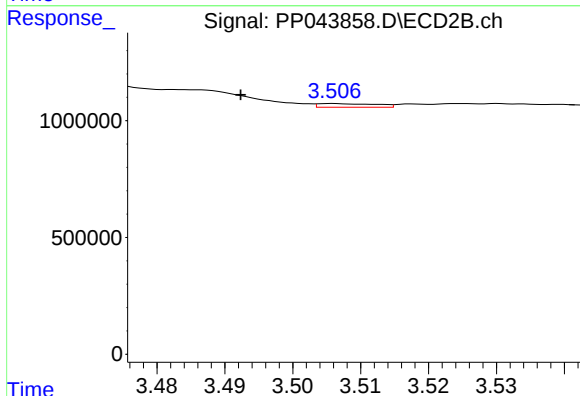
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 4399
Conc: 0.18 ng/ml



#9 AR-1221-2

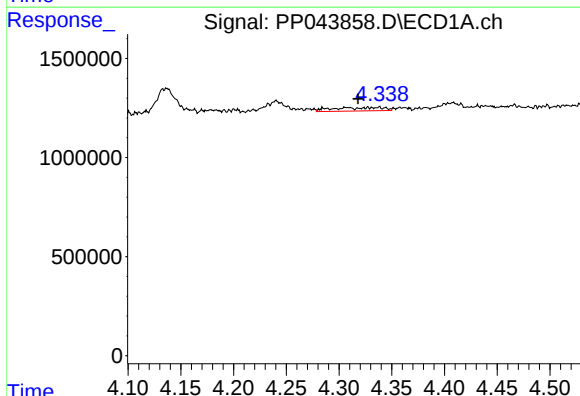
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 961046
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



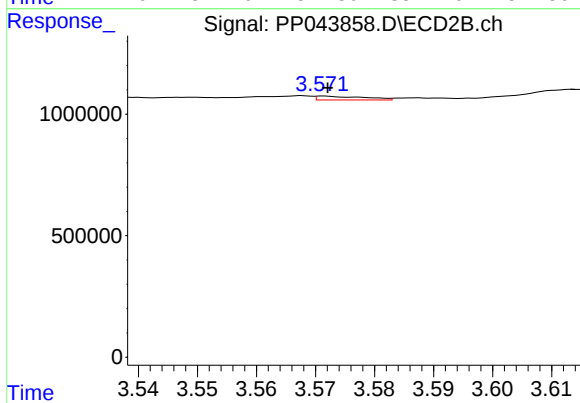
#9 AR-1221-2

R.T.: 3.506 min
Delta R.T.: 0.014 min
Response: 92992
Conc: 5.15 ng/ml



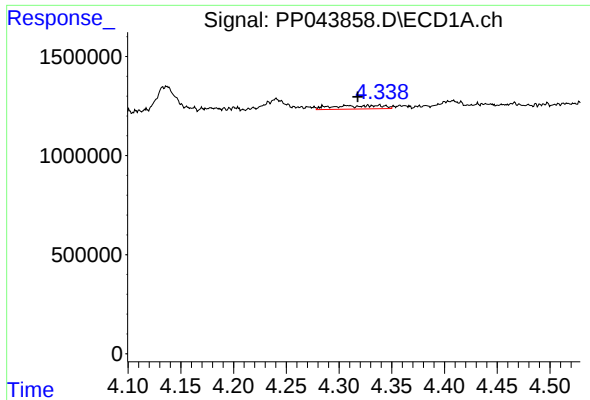
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: 0.019 min
Response: 596291
Conc: 10.38 ng/ml



#10 AR-1221-3

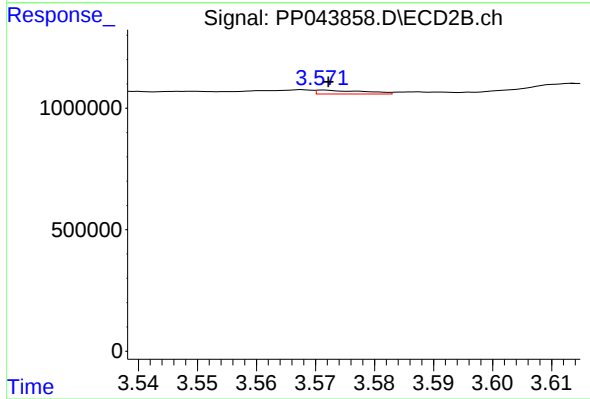
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 91084
Conc: 1.77 ng/ml



#11 AR-1232-1

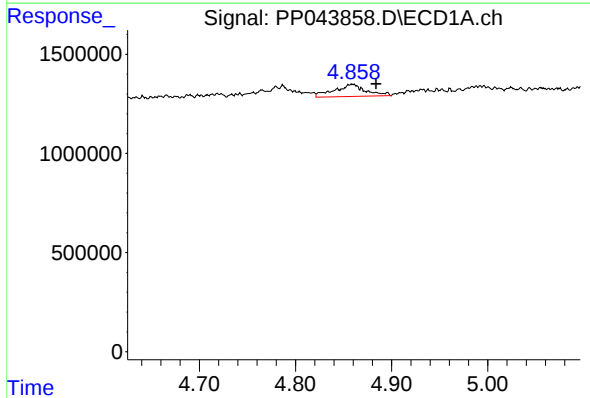
R.T.: 4.337 min
Delta R.T.: 0.019 min
Response: 596291
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



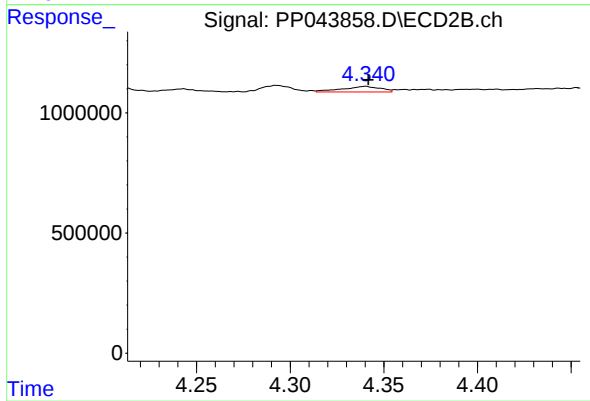
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 91084
Conc: 2.12 ng/ml



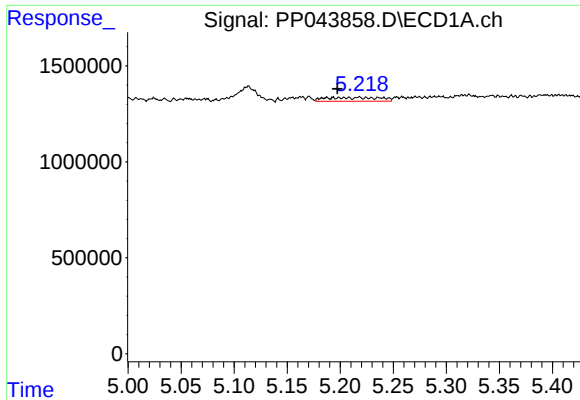
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.025 min
Response: 1386664
Conc: 58.52 ng/ml



#12 AR-1232-2

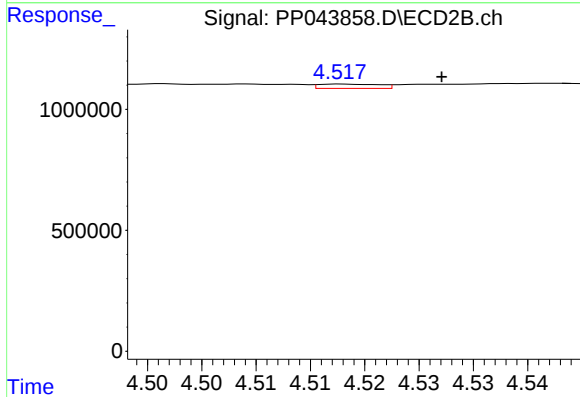
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 329762
Conc: 9.24 ng/ml



#13 AR-1232-3

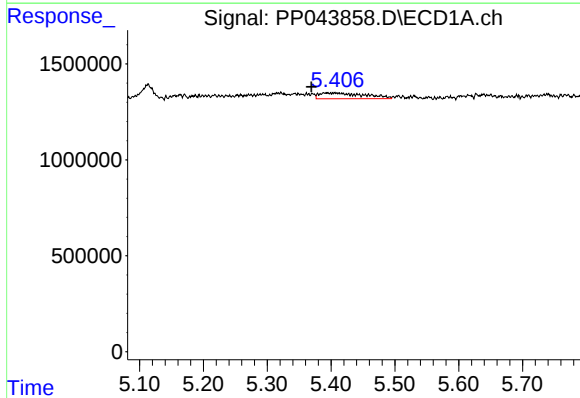
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 702306
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



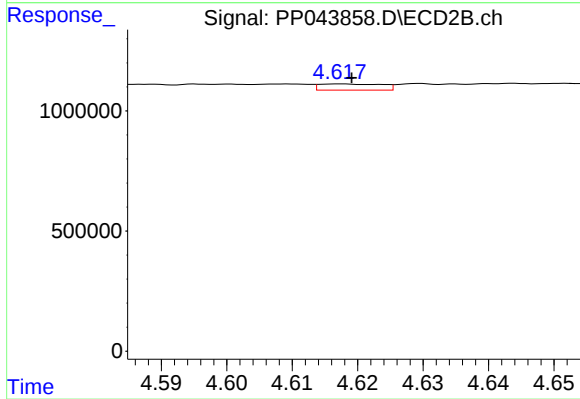
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 69988
Conc: 3.58 ng/ml



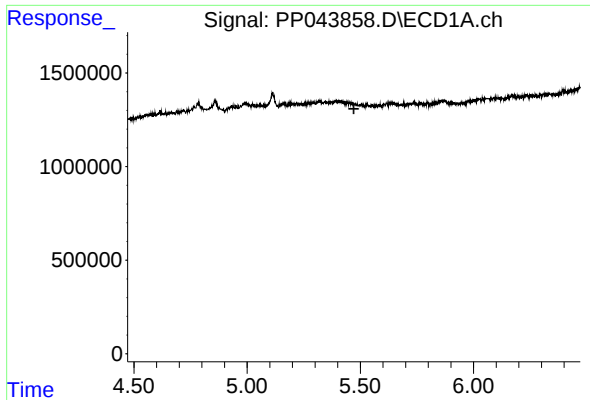
#14 AR-1232-4

R.T.: 5.392 min
Delta R.T.: 0.023 min
Response: 1490986
Conc: 68.31 ng/ml



#14 AR-1232-4

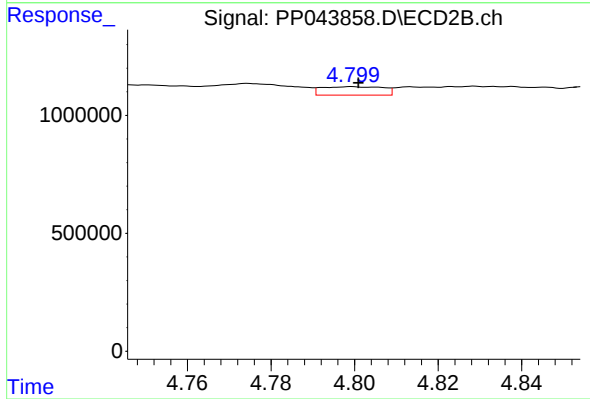
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 170811
Conc: 9.88 ng/ml



#15 AR-1232-5

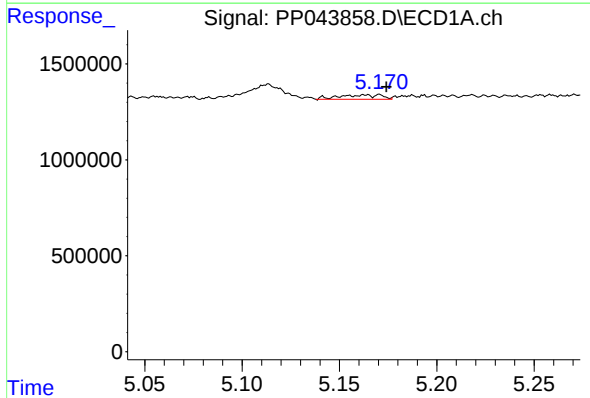
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



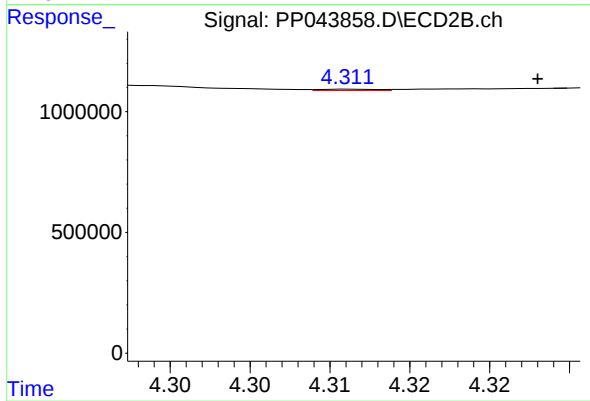
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 364741
Conc: 19.42 ng/ml



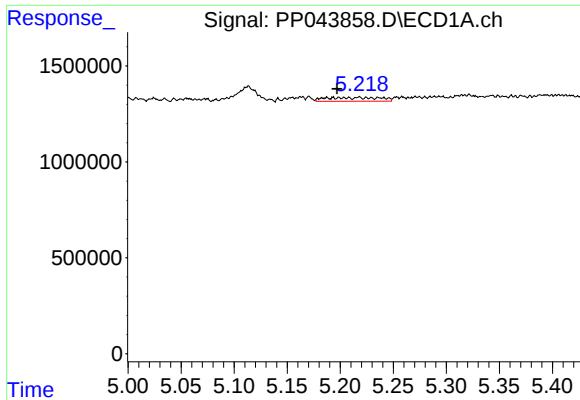
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 354588
Conc: 6.31 ng/ml



#16 AR-1242-1

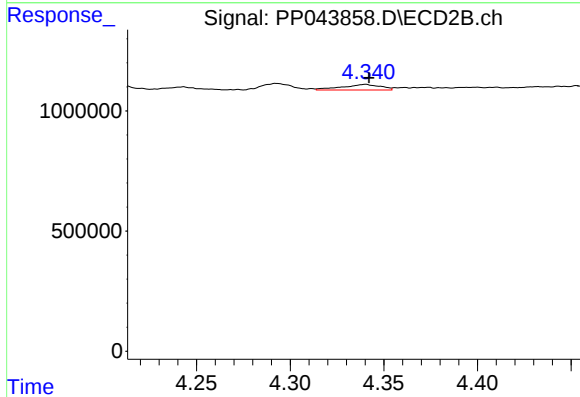
R.T.: 4.311 min
Delta R.T.: -0.012 min
Response: 14652
Conc: 0.30 ng/ml



#17 AR-1242-2

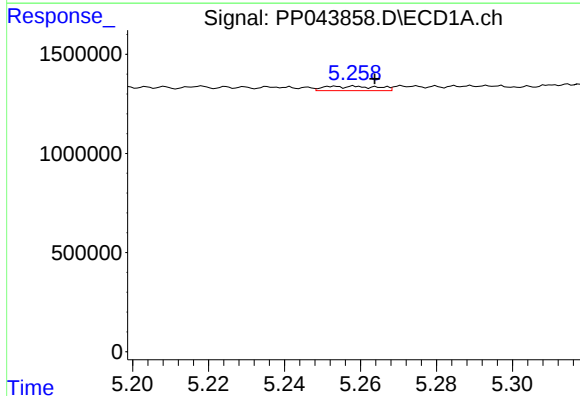
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 702306
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



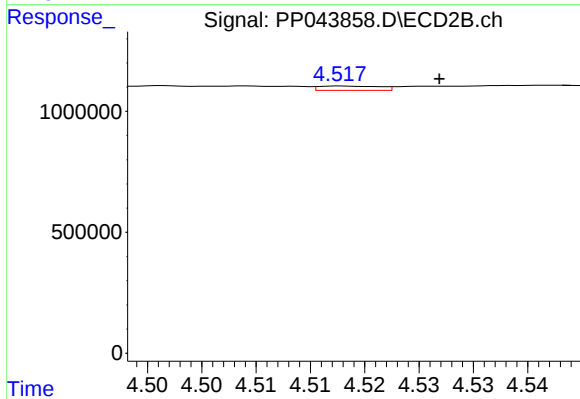
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 329762
Conc: 4.90 ng/ml



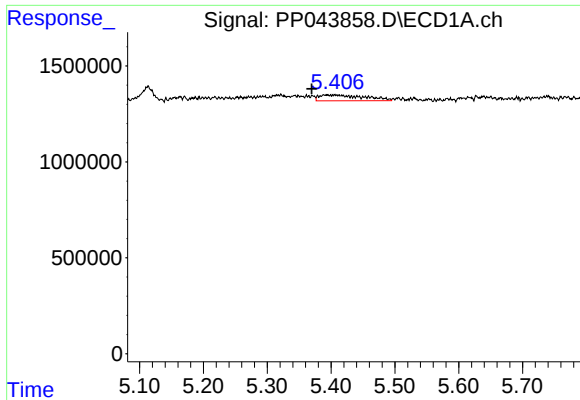
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 218920
Conc: 4.23 ng/ml



#18 AR-1242-3

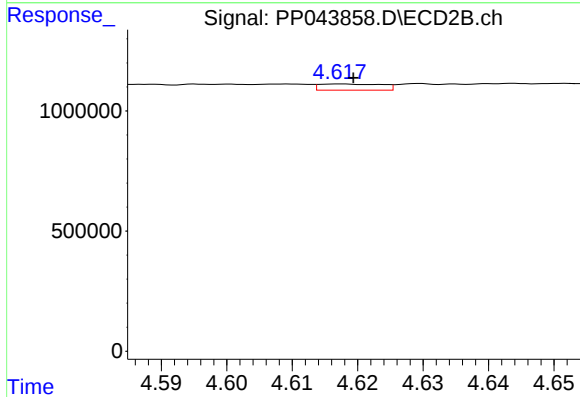
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 69988
Conc: 1.86 ng/ml



#19 AR-1242-4

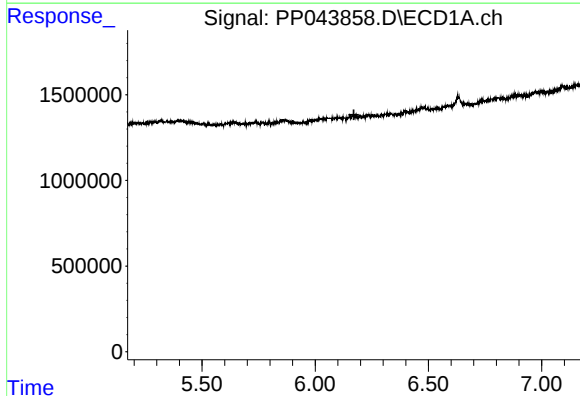
R.T.: 5.392 min
Delta R.T.: 0.022 min
Response: 1490986
Conc: 34.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



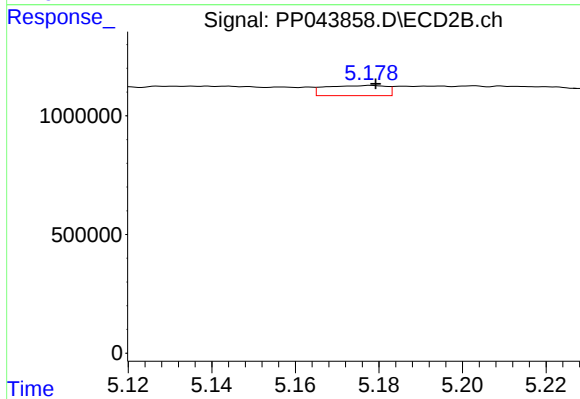
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 170811
Conc: 4.73 ng/ml



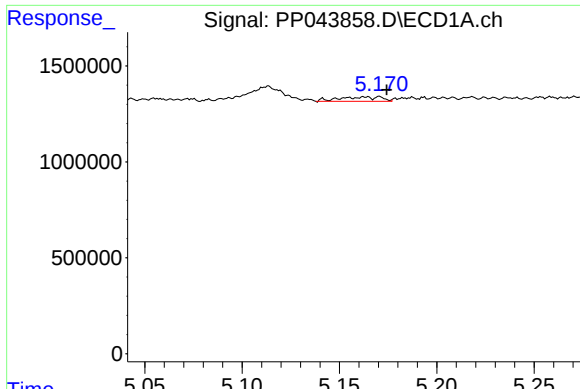
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#20 AR-1242-5

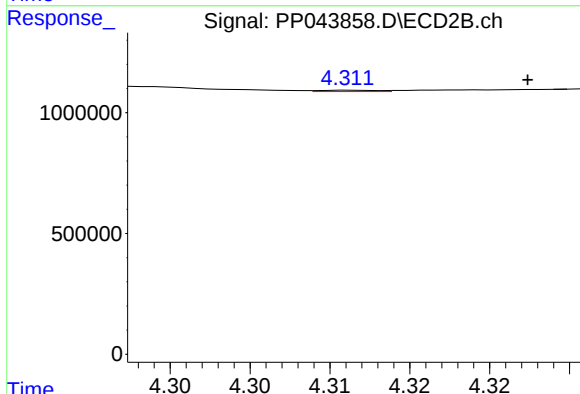
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 432067
Conc: 10.04 ng/ml



#21 AR-1248-1

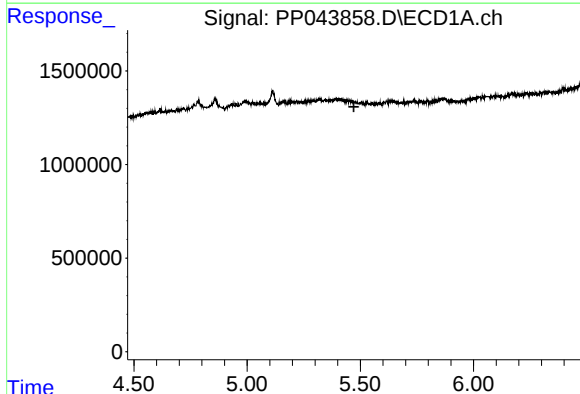
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 354588
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



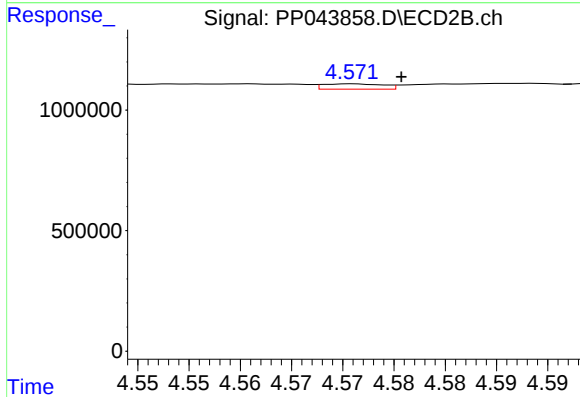
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.011 min
Response: 14652
Conc: 0.39 ng/ml



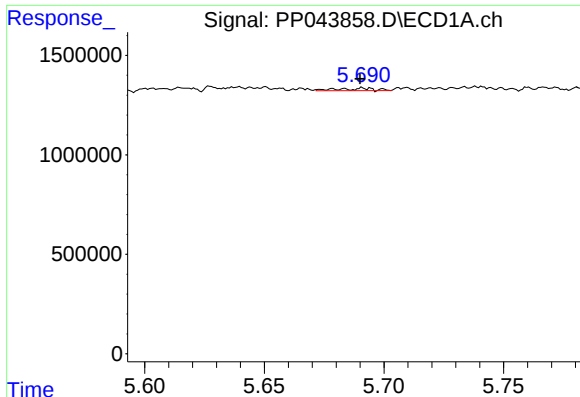
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#22 AR-1248-2

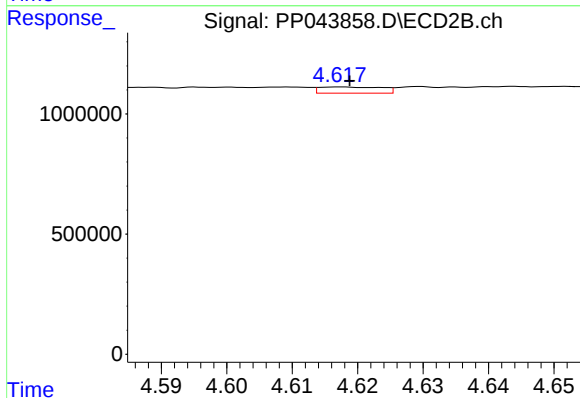
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 90721
Conc: 1.85 ng/ml



#23 AR-1248-3

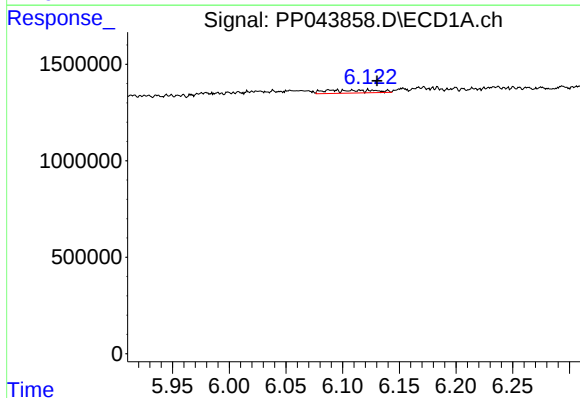
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 139361
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



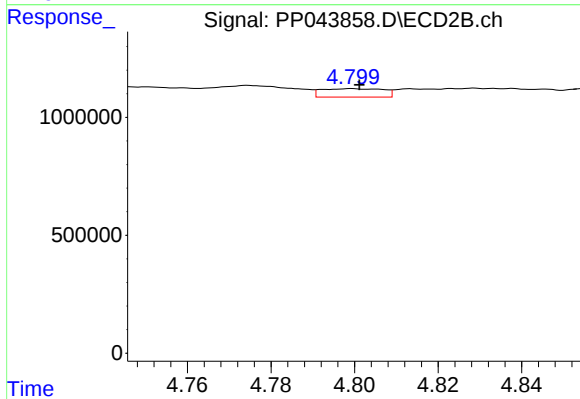
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 170811
Conc: 3.33 ng/ml



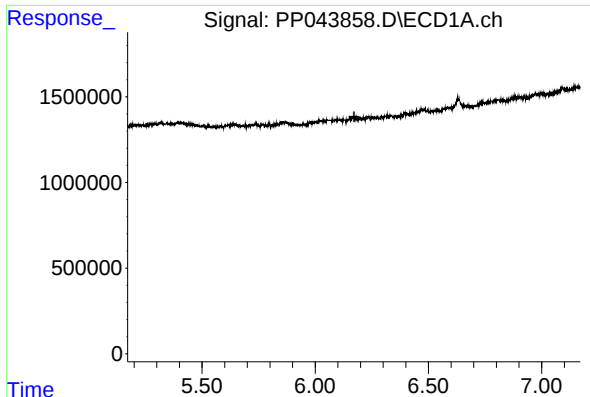
#24 AR-1248-4

R.T.: 6.100 min
Delta R.T.: -0.030 min
Response: 469872
Conc: 6.73 ng/ml



#24 AR-1248-4

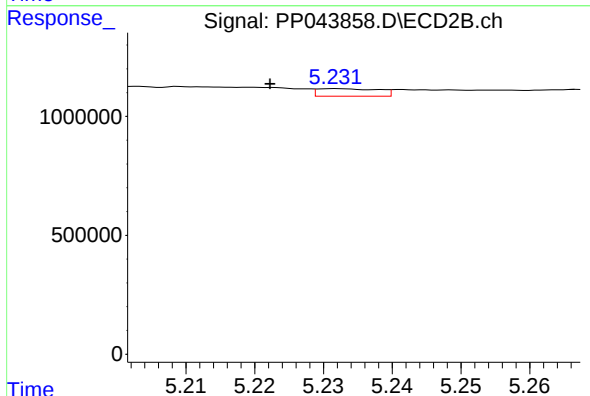
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 364741
Conc: 6.22 ng/ml



#25 AR-1248-5

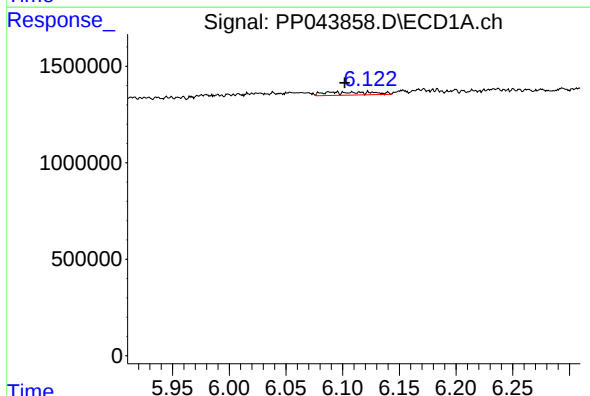
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



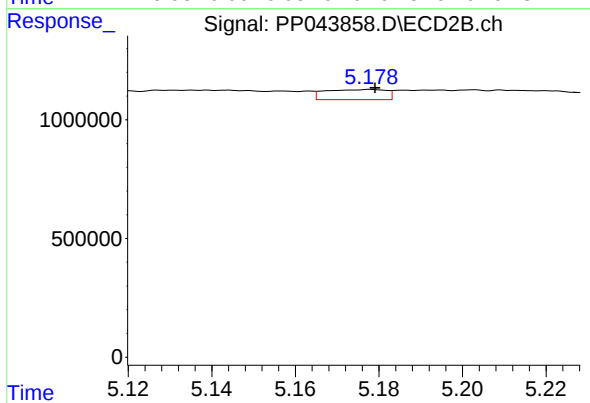
#25 AR-1248-5

R.T.: 5.232 min
Delta R.T.: 0.010 min
Response: 196200
Conc: 3.42 ng/ml



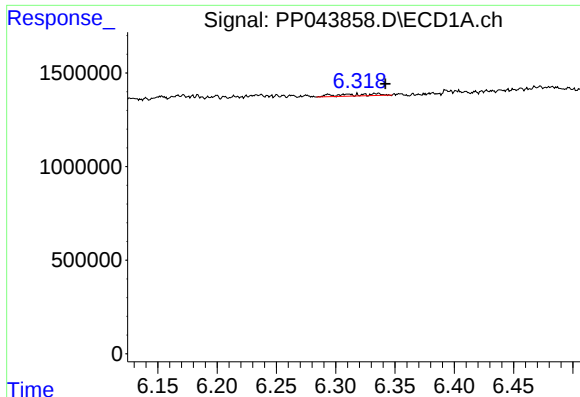
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 469872
Conc: 6.22 ng/ml



#26 AR-1254-1

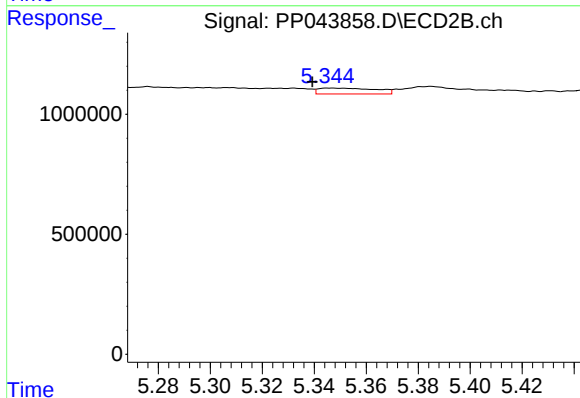
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 432067
Conc: 4.95 ng/ml



#27 AR-1254-2

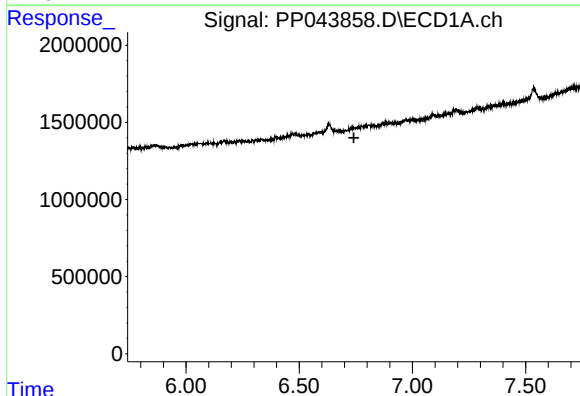
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 232291
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



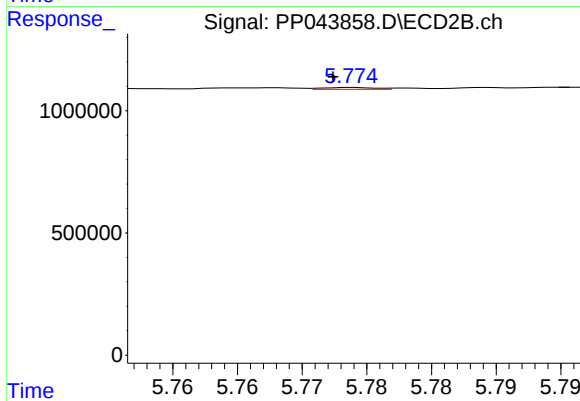
#27 AR-1254-2

R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 374235
Conc: 4.91 ng/ml



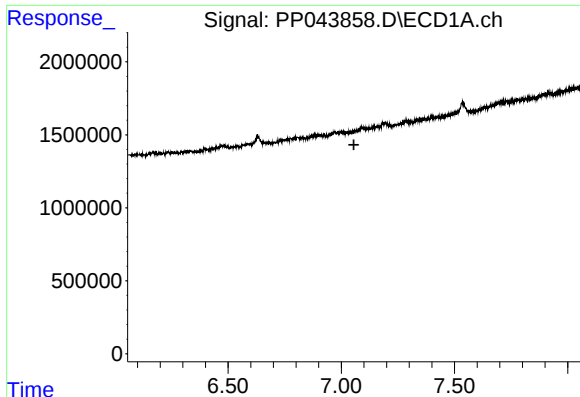
#28 AR-1254-3

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



#28 AR-1254-3

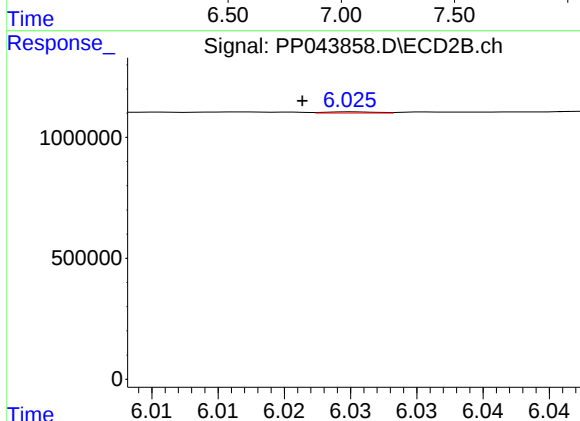
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 20975
Conc: 0.17 ng/ml



#29 AR-1254-4

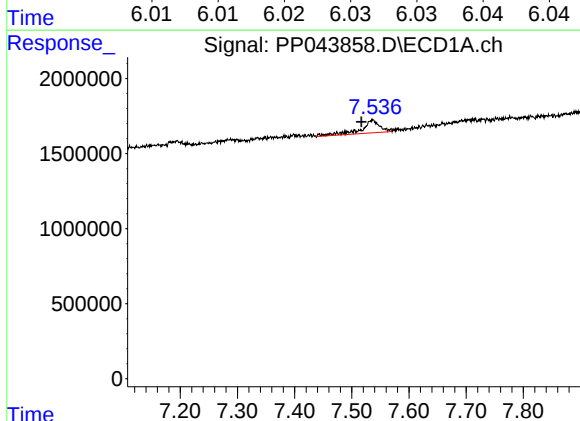
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



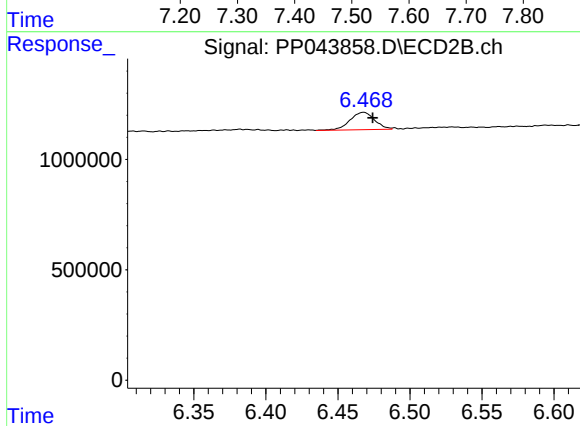
#29 AR-1254-4

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 12874
Conc: 0.16 ng/ml



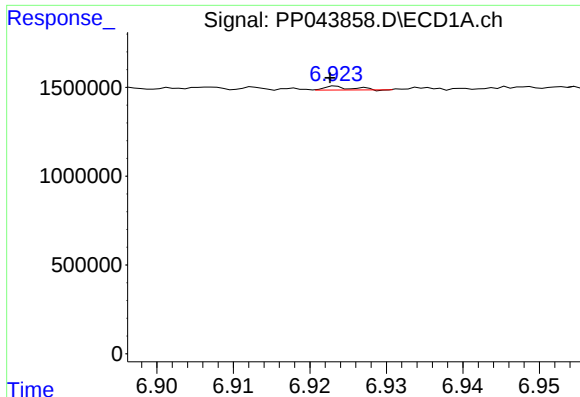
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: 0.019 min
Response: 1995769
Conc: 23.27 ng/ml



#30 AR-1254-5

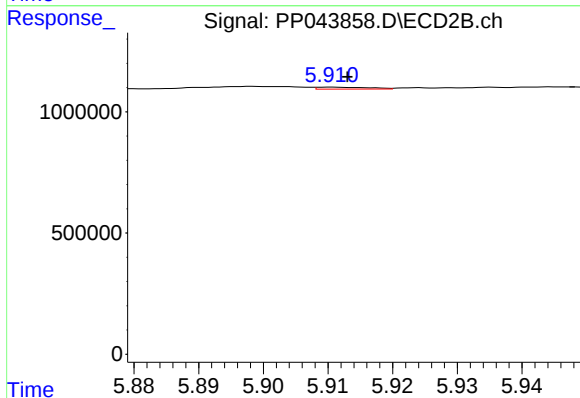
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 938506
Conc: 8.12 ng/ml



#31 AR-1260-1

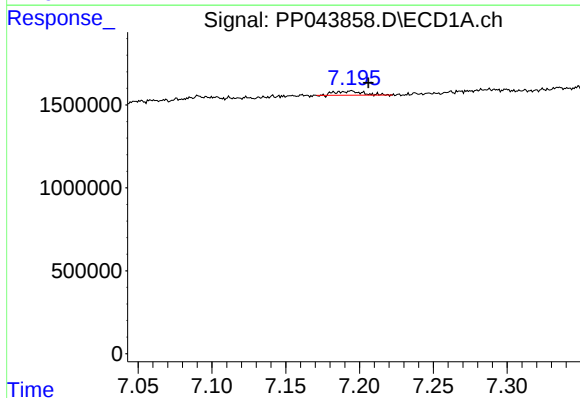
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 50135
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



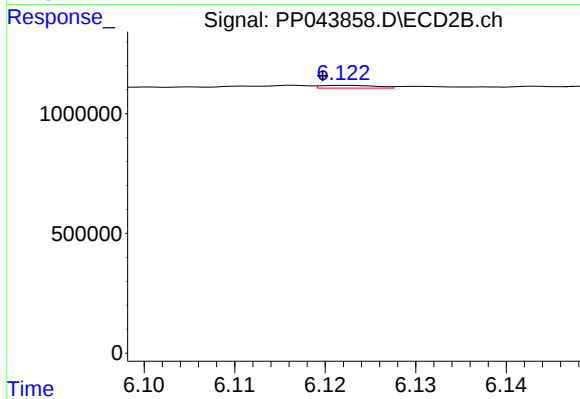
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 45710
Conc: 0.57 ng/ml



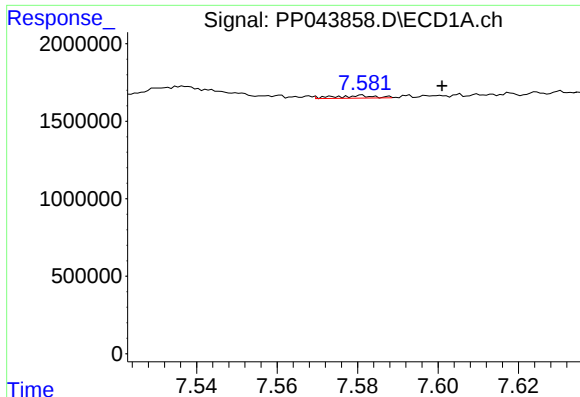
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 315449
Conc: 3.48 ng/ml



#32 AR-1260-2

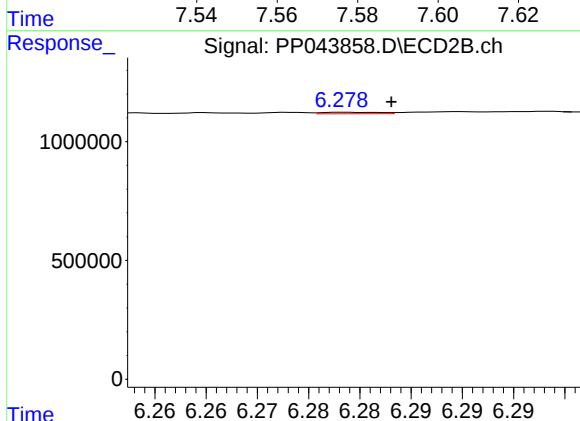
R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 49580
Conc: 0.51 ng/ml



#33 AR-1260-3

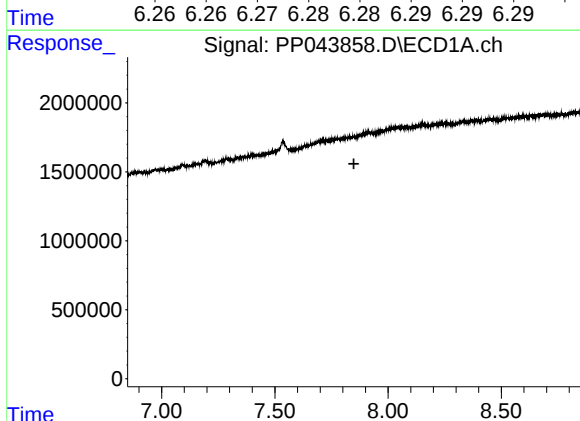
R.T.: 7.581 min
Delta R.T.: -0.020 min
Response: 116248
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



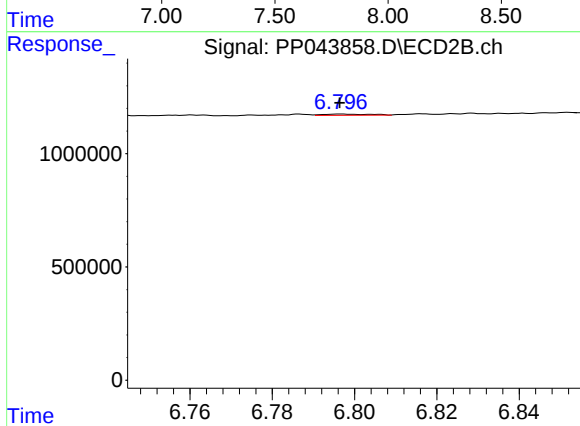
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 24572
Conc: 0.27 ng/ml



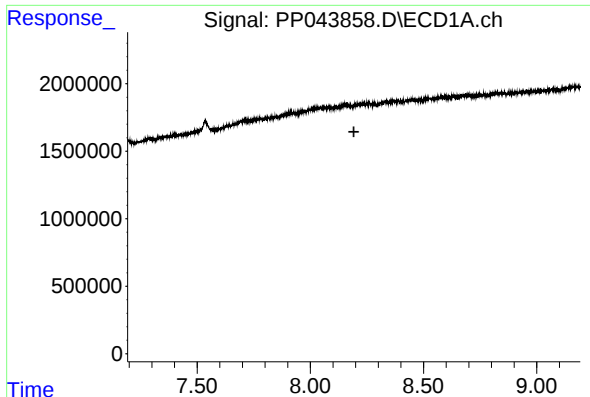
#34 AR-1260-4

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



#34 AR-1260-4

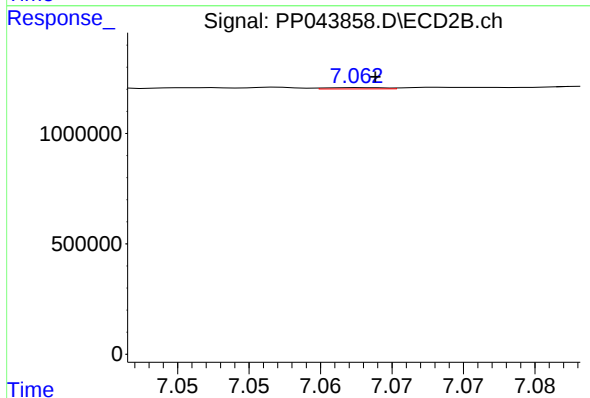
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 42189
Conc: 0.52 ng/ml



#35 AR-1260-5

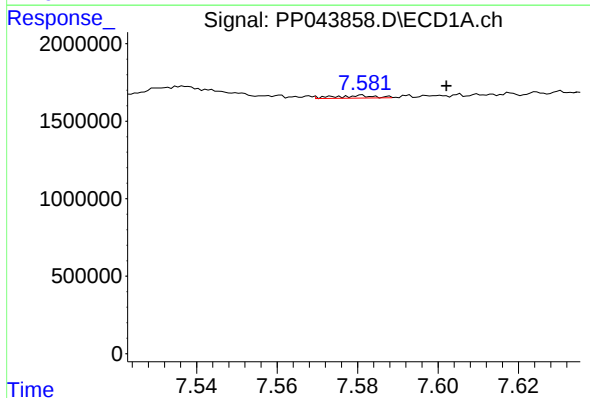
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



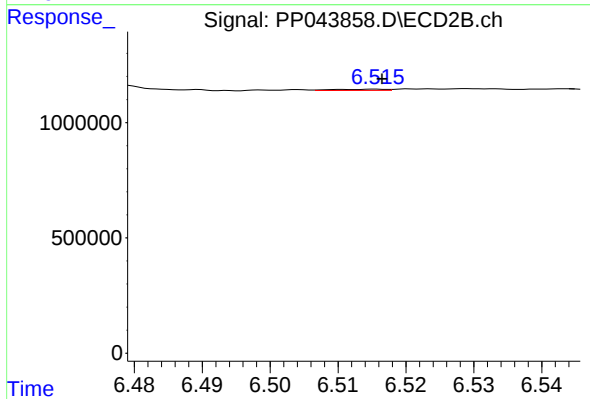
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 15562
Conc: 0.08 ng/ml



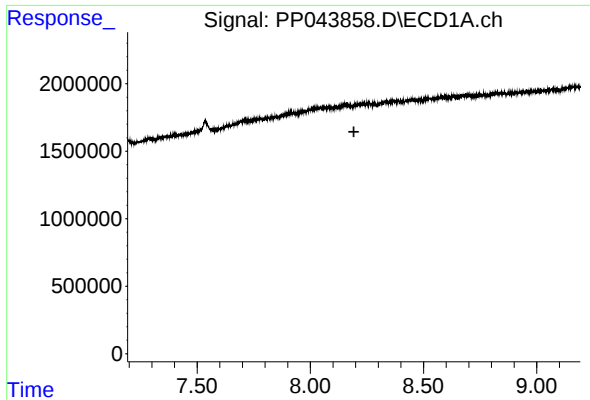
#36 AR-1262-1

R.T.: 7.581 min
Delta R.T.: -0.021 min
Response: 116248
Conc: 1.18 ng/ml



#36 AR-1262-1

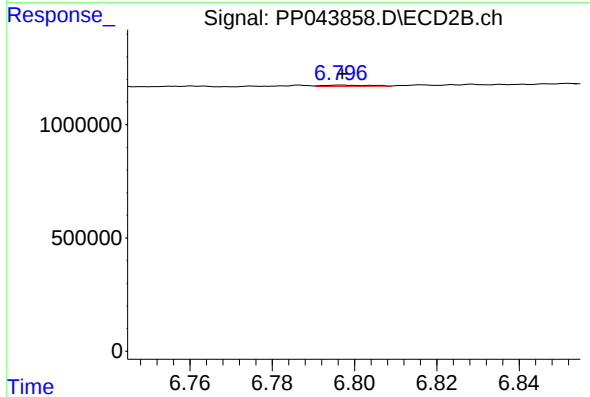
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 28273
Conc: 0.26 ng/ml



#37 AR-1262-2

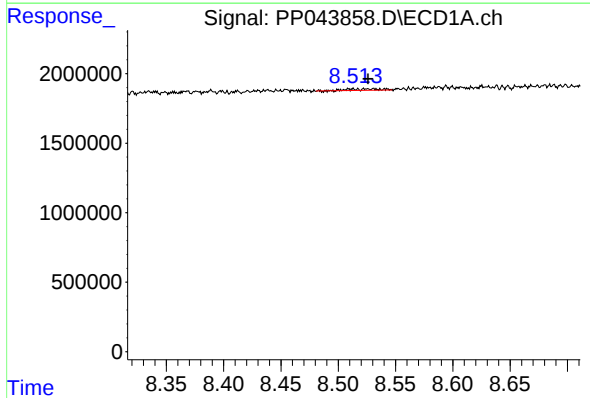
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



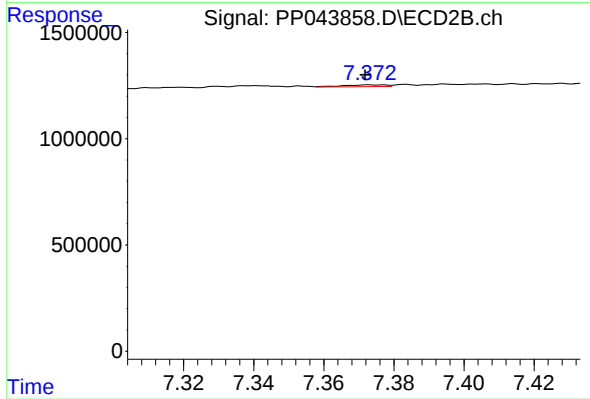
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 42189
Conc: 0.41 ng/ml



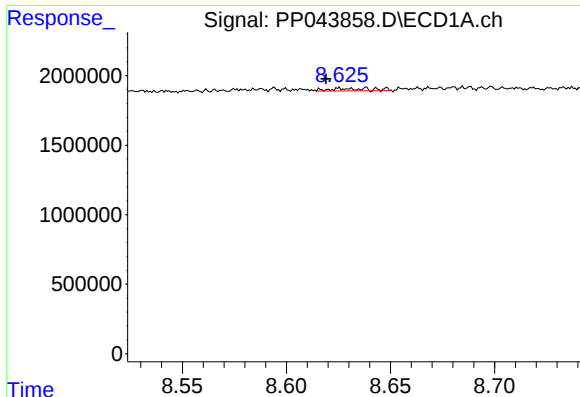
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.012 min
Response: 201517
Conc: 1.84 ng/ml



#38 AR-1262-3

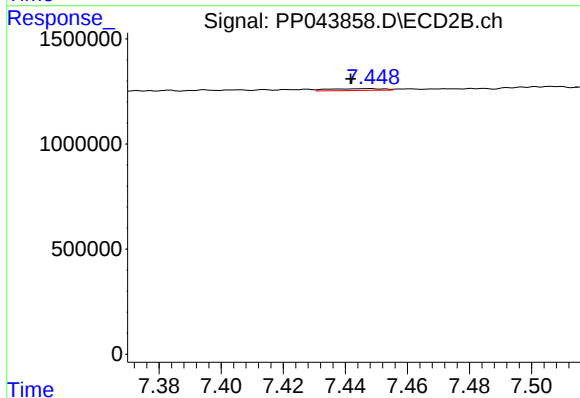
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 78688
Conc: 0.92 ng/ml



#39 AR-1262-4

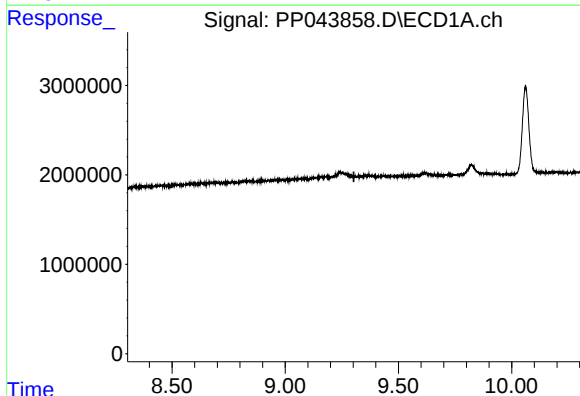
R.T.: 8.628 min
Delta R.T.: 0.009 min
Response: 241761
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



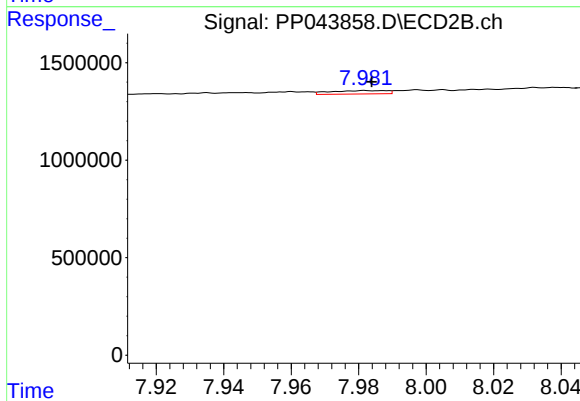
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.006 min
Response: 104270
Conc: 0.67 ng/ml



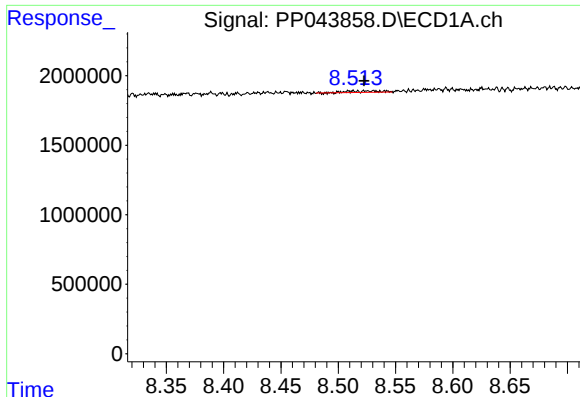
#40 AR-1262-5

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



#40 AR-1262-5

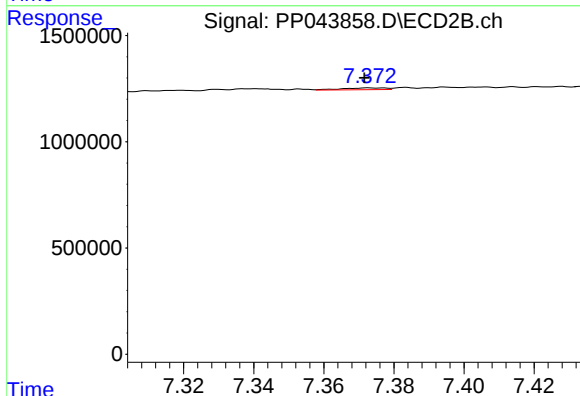
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 199484
Conc: 2.56 ng/ml



#41 AR-1268-1

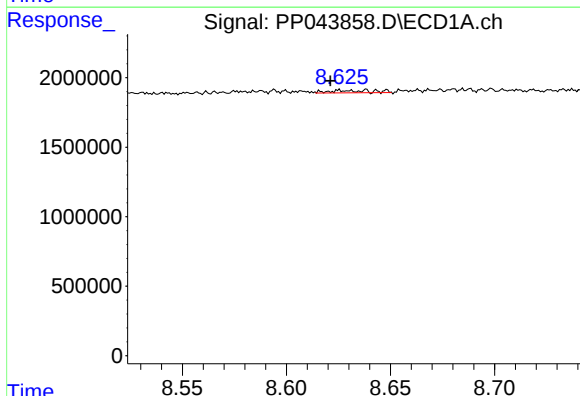
R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: 201517
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



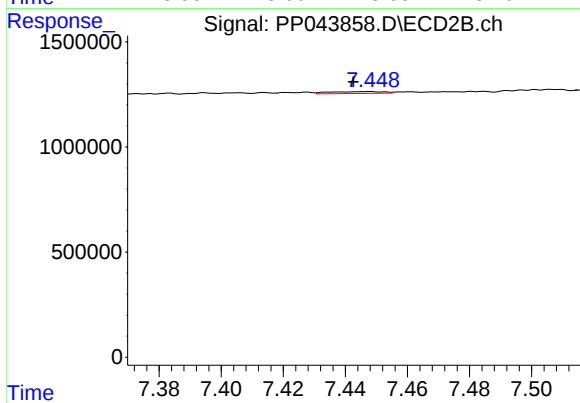
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 78688
Conc: 0.31 ng/ml



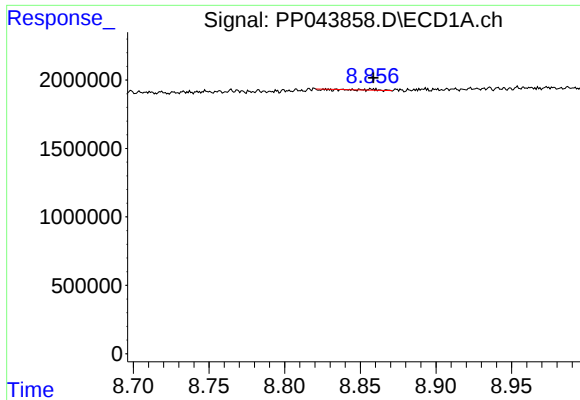
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: 0.006 min
Response: 241761
Conc: 1.38 ng/ml



#42 AR-1268-2

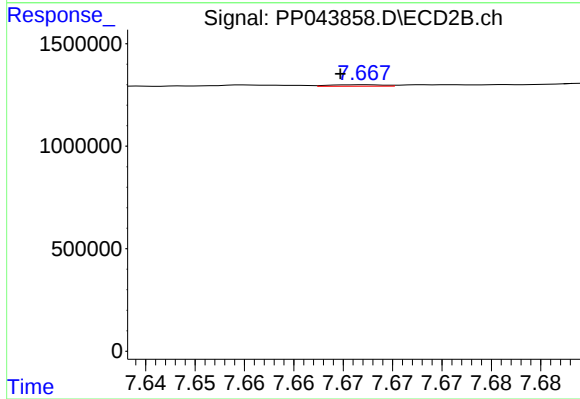
R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 104270
Conc: 0.46 ng/ml



#43 AR-1268-3

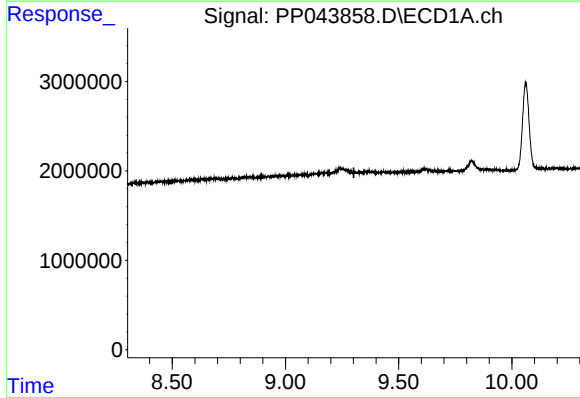
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 1160
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



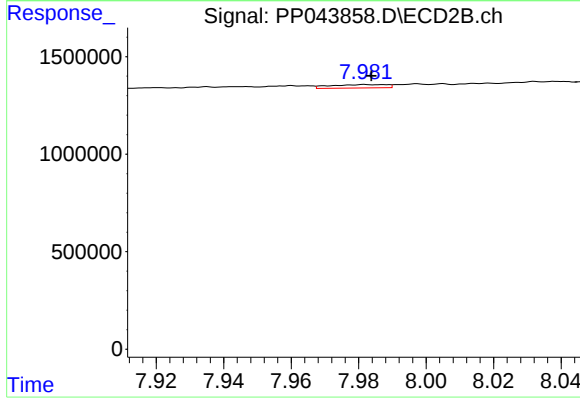
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 28412
Conc: 0.15 ng/ml



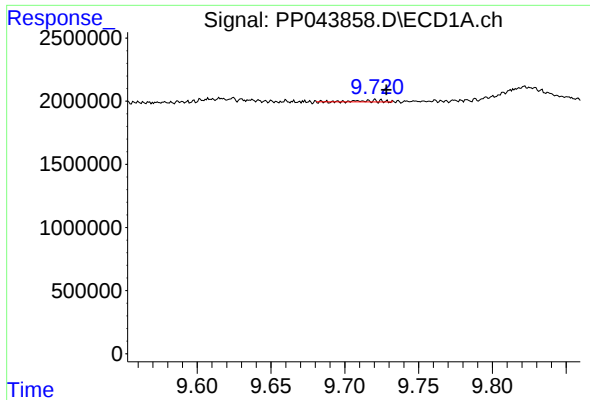
#44 AR-1268-4

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



#44 AR-1268-4

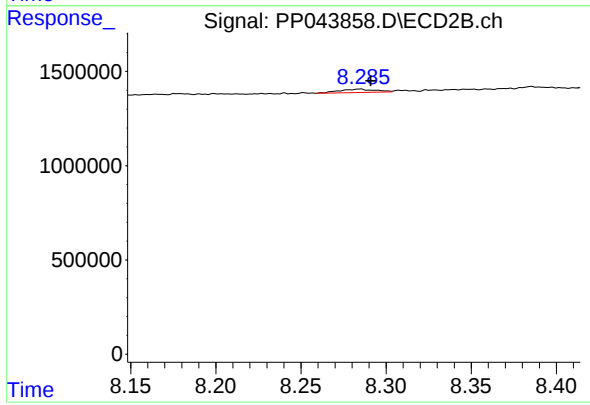
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 199484
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.007 min
Response: 110582
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 263446
Conc: 0.44 ng/ml