

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 04:35
 Operator : YP\AJ
 Sample : N4823-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:25:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.427	3.679	36590926	30837050	20.591	20.415
2)	SA Decachlor...	10.248	8.776	32564443	26868243	21.071	22.424
Target Compounds							
3)	L1 AR-1016-1	5.621f	4.779	618114	105422	10.030	2.115 #
4)	L1 AR-1016-2	5.621	4.802	618114	203458	7.147	2.850 #
5)	L1 AR-1016-3	0.000	4.980	0	128927	N.D.	3.434 #
6)	L1 AR-1016-4	5.784	0.000	291254	0	6.841	N.D. #
7)	L1 AR-1016-5	6.084	5.238	526495	216640	11.567	5.465 #
8)	L2 AR-1221-1	4.634	0.000	936347	0	41.675	N.D. #
9)	L2 AR-1221-2	4.735	3.985	748453	498318	43.975	36.183
10)	L2 AR-1221-3	4.810	0.000	405182	0	7.978	N.D. #
11)	L3 AR-1232-1	4.810	0.000	405182	0	9.714	N.D. #
12)	L3 AR-1232-2	5.335	4.802	471920	203458	21.796	6.624 #
13)	L3 AR-1232-3	5.621	4.980	618114	128927	16.377	8.122 #
14)	L3 AR-1232-4	5.784	5.068	291254	94872	16.061	6.392 #
15)	L3 AR-1232-5	5.878	5.238	223196	216640	14.879	12.849
16)	L4 AR-1242-1	5.621f	4.779	618114	105422	11.680	2.438 #
17)	L4 AR-1242-2	5.621	4.802	618114	203458	8.278	3.370 #
18)	L4 AR-1242-3	0.000	4.980	0	128927	N.D.	4.027 #
19)	L4 AR-1242-4	5.784	5.068	291254	94872	7.926	2.918 #
20)	L4 AR-1242-5	6.526	5.597	309698	444509	8.685	11.705 #
21)	L5 AR-1248-1	5.621	4.779	618114	105422	15.586	3.261 #
22)	L5 AR-1248-2	5.878	0.000	223196	0	3.935	N.D. #
23)	L5 AR-1248-3	6.084	5.068	526495	94872	8.385	2.007 #
24)	L5 AR-1248-4	6.486	5.238	244837	216640	4.038	3.882
25)	L5 AR-1248-5	6.526	5.641	309698	341907	4.962	6.486 #
26)	L6 AR-1254-1	6.463	5.597	361427	444509	5.817	5.472
27)	L6 AR-1254-2	6.682	5.746	514800	324778	4.460	4.621
28)	L6 AR-1254-3	7.050	6.156	857049	741387	7.040	6.606
29)	L6 AR-1254-4	7.336	0.000	539661	0	6.516	N.D. #
30)	L6 AR-1254-5	7.775	6.809	924317	618545	10.375	6.616 #
31)	L7 AR-1260-1	7.212	6.293	292682	273871	3.135	3.671
32)	L7 AR-1260-2	7.468	6.464f	504603	353733	4.779	4.001
33)	L7 AR-1260-3	7.832	6.636	247376	330796	3.202	3.900
34)	L7 AR-1260-4	8.037f	0.000	632991	0	7.133	N.D. #
35)	L7 AR-1260-5	8.383	7.350	337177	202734	2.192	1.372 #
36)	L8 AR-1262-1	7.832	0.000	247376	0	2.413	N.D. #
37)	L8 AR-1262-2	8.383	0.000	337177	0	2.124	N.D. #
38)	L8 AR-1262-3	8.701	7.642	260835	688519	2.254	10.619 #
39)	L8 AR-1262-4	8.795	7.708	387361	171123	7.811	1.443 #
41)	L9 AR-1268-1	8.701	7.642	260835	688519	1.295	3.653 #
42)	L9 AR-1268-2	8.795	7.708	387361	171123	2.111	1.022 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.896	8.509	-51134	287327	N.D.	0.672 #

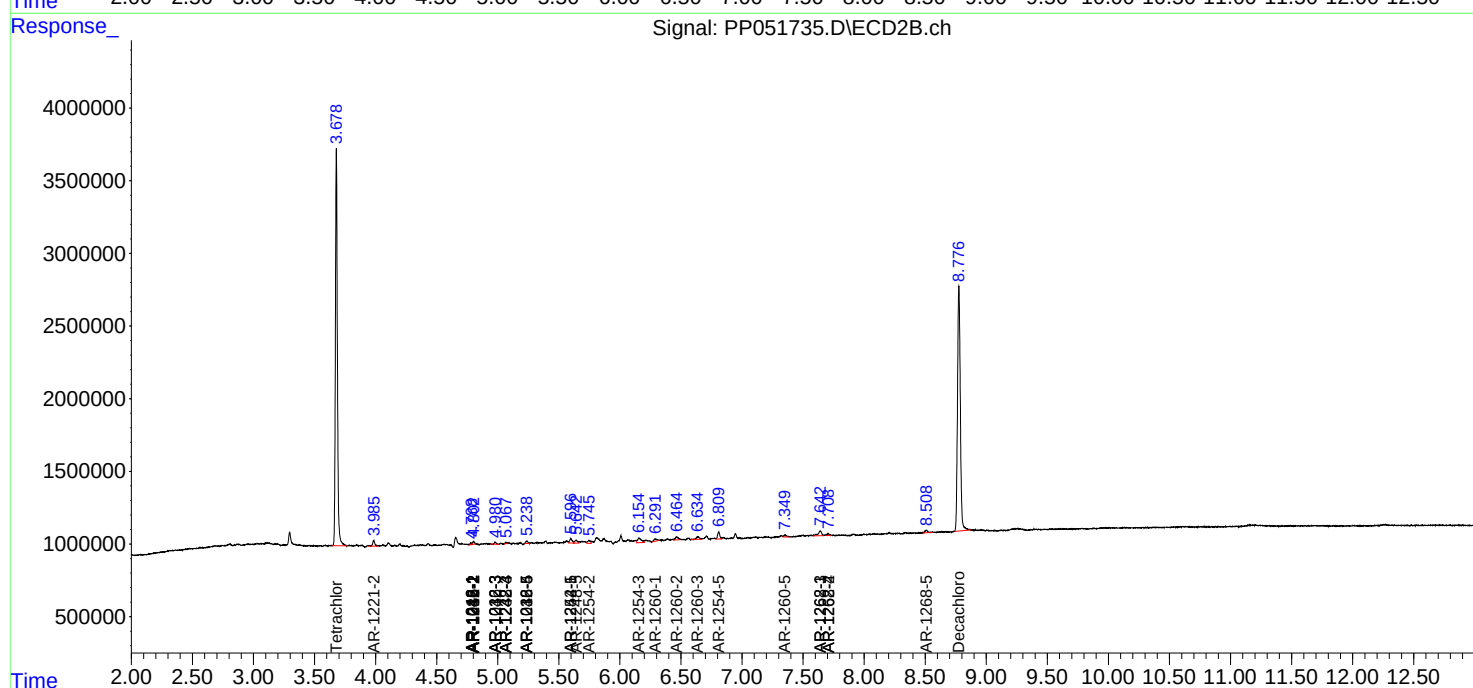
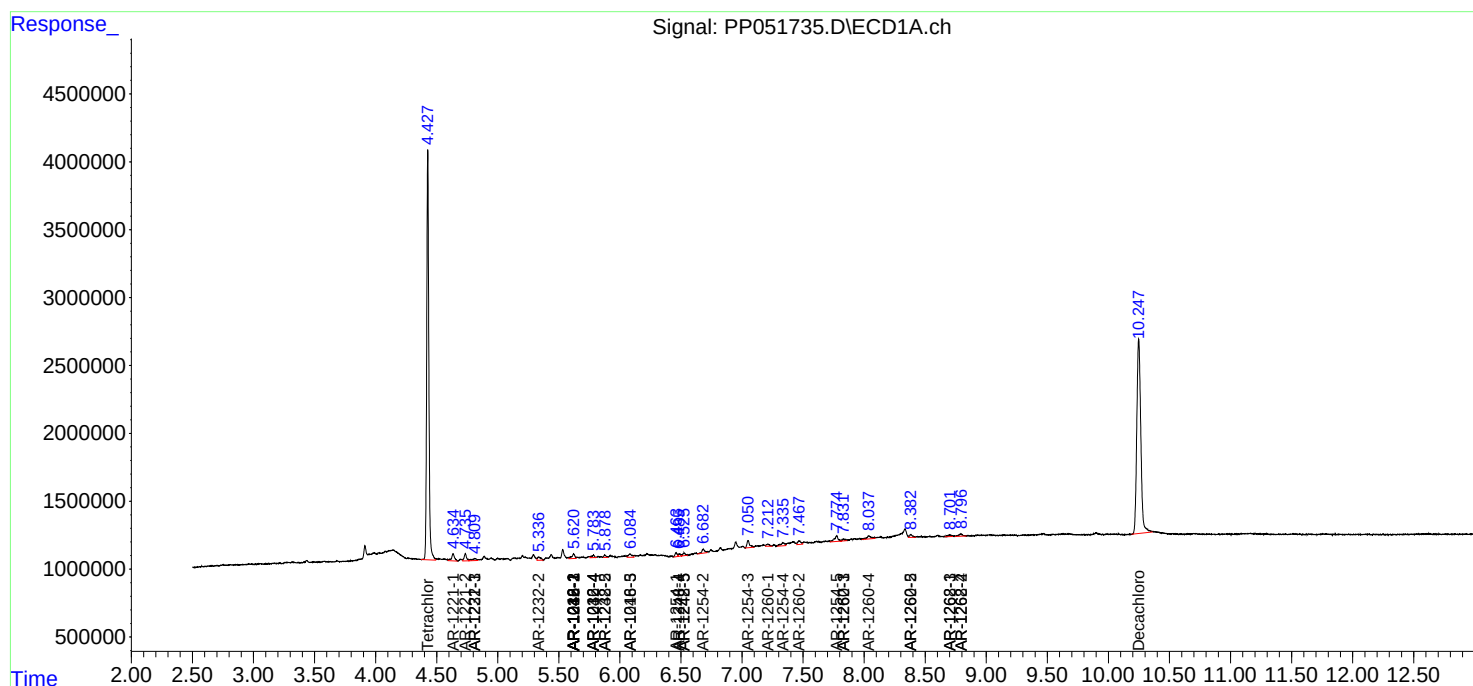
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

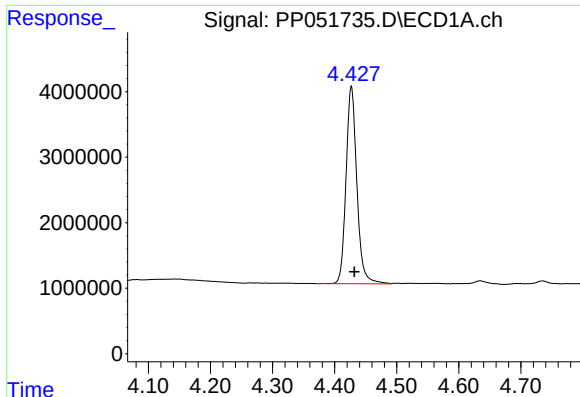
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 04:35
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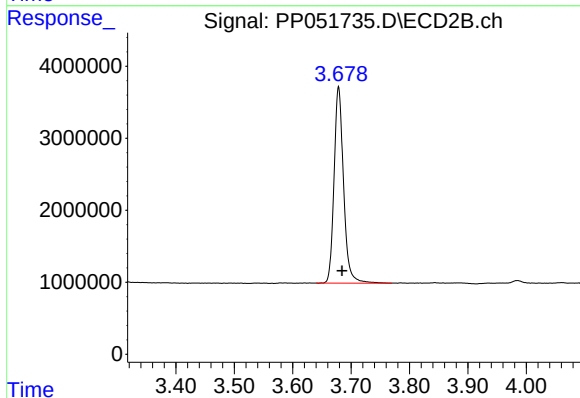




#1 Tetrachloro-m-xylene

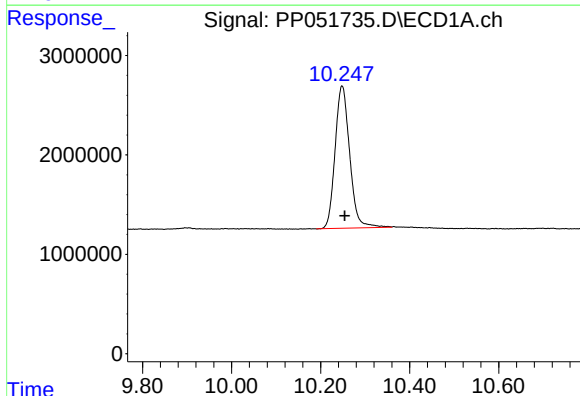
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 36590926
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



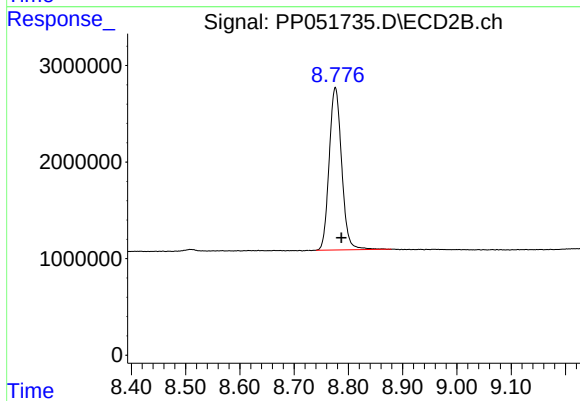
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 30837050
Conc: 20.41 ng/ml



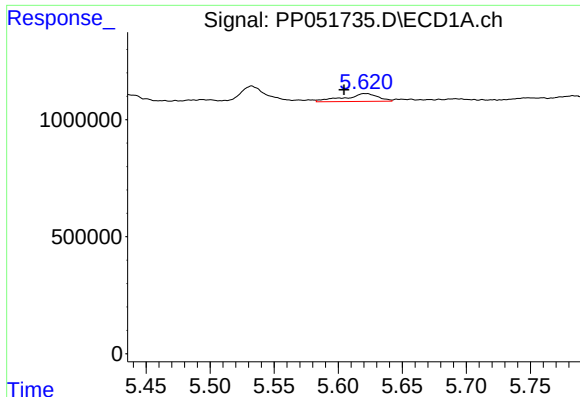
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.006 min
Response: 32564443
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

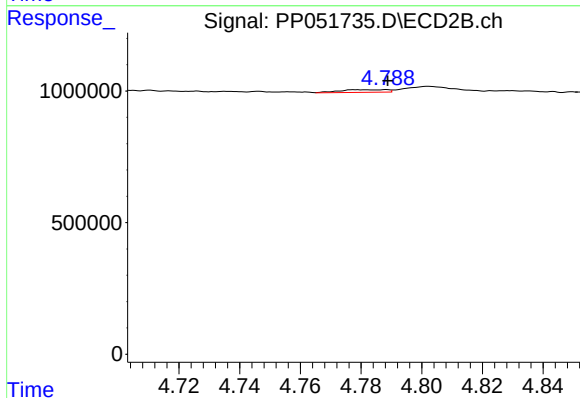
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 26868243
Conc: 22.42 ng/ml



#3 AR-1016-1

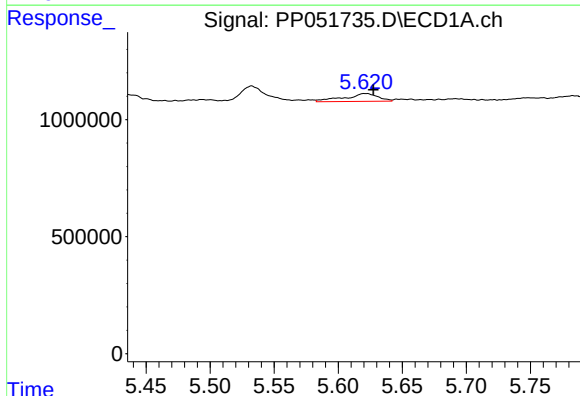
R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 618114
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



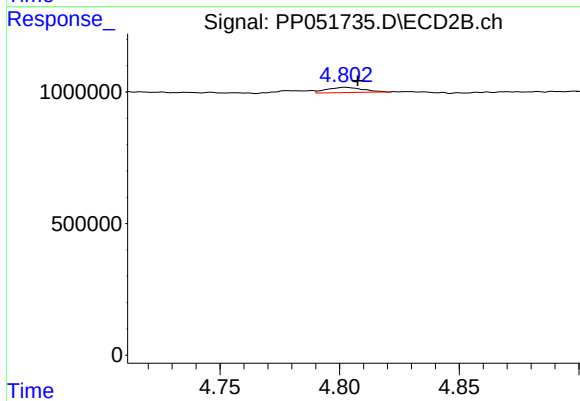
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 105422
Conc: 2.12 ng/ml



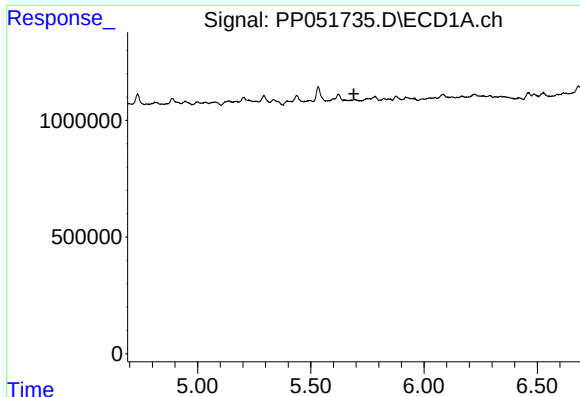
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 618114
Conc: 7.15 ng/ml



#4 AR-1016-2

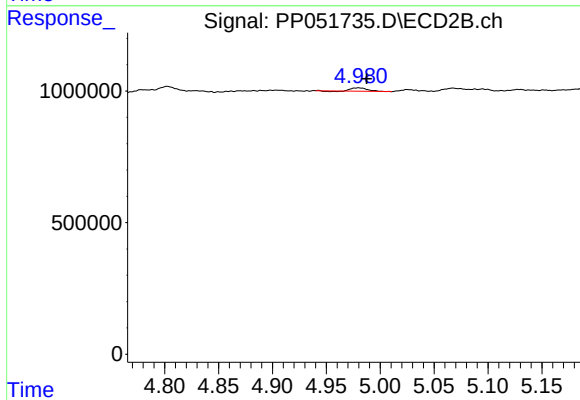
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 203458
Conc: 2.85 ng/ml



#5 AR-1016-3

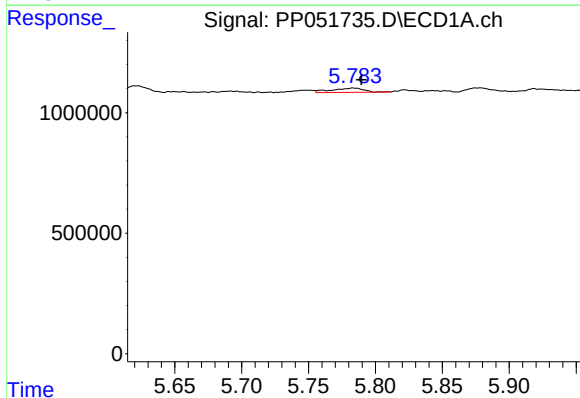
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



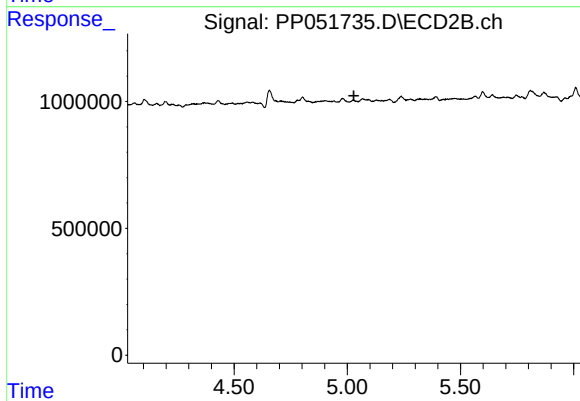
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 128927
Conc: 3.43 ng/ml



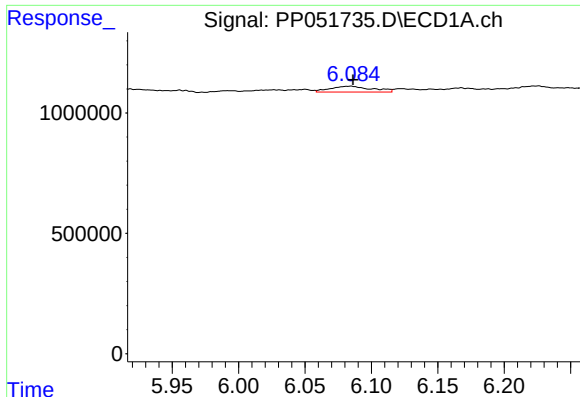
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 291254
Conc: 6.84 ng/ml



#6 AR-1016-4

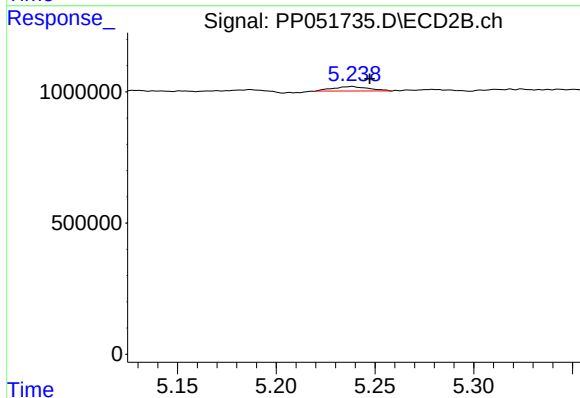
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

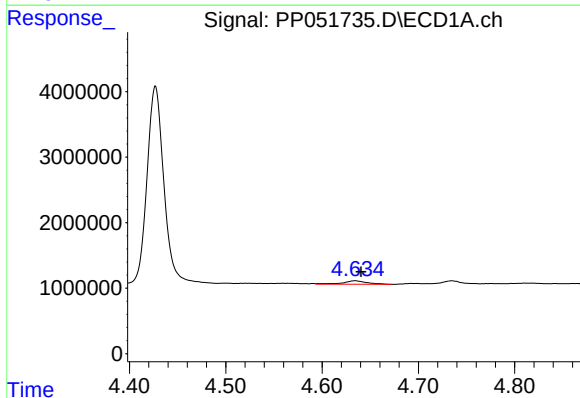
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 526495
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



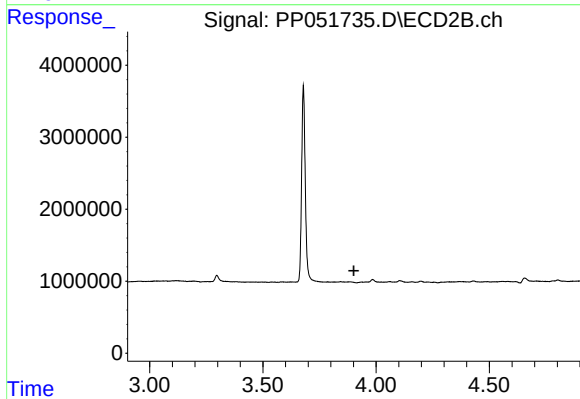
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 216640
Conc: 5.46 ng/ml



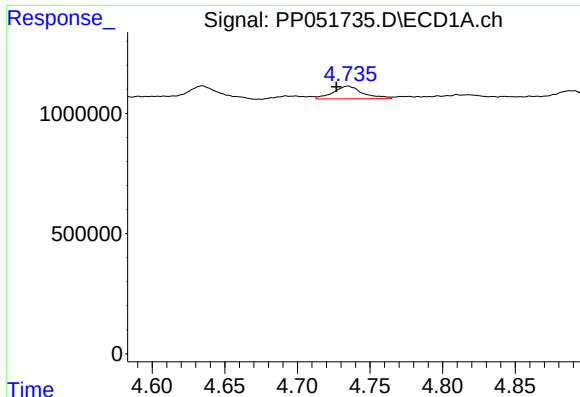
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 936347
Conc: 41.68 ng/ml



#8 AR-1221-1

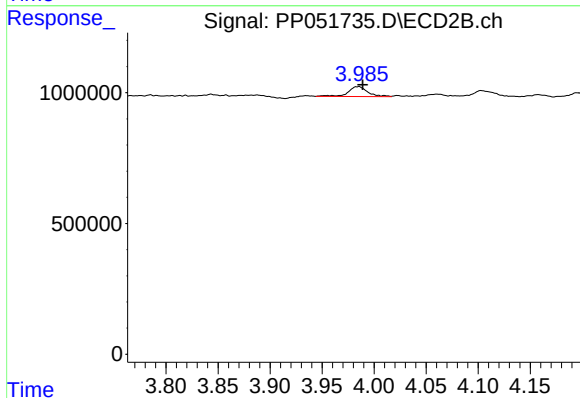
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

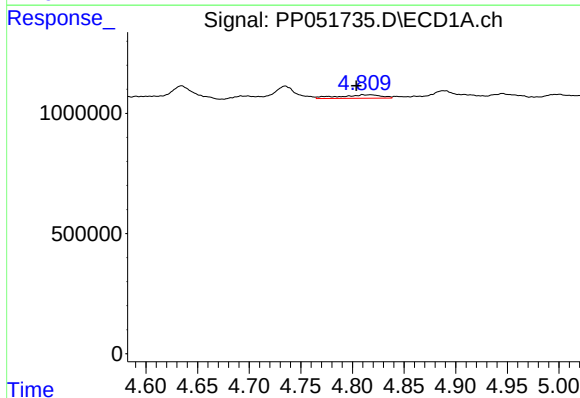
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 748453
Conc: 43.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



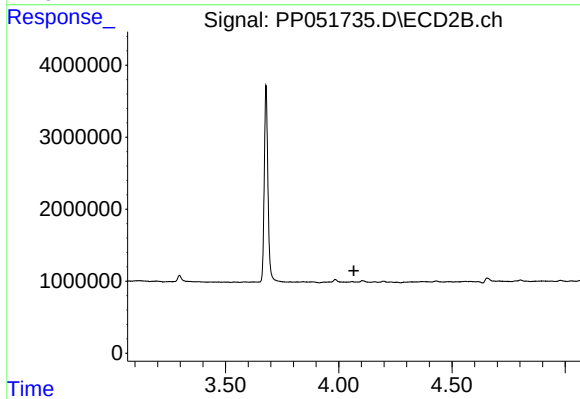
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 498318
Conc: 36.18 ng/ml



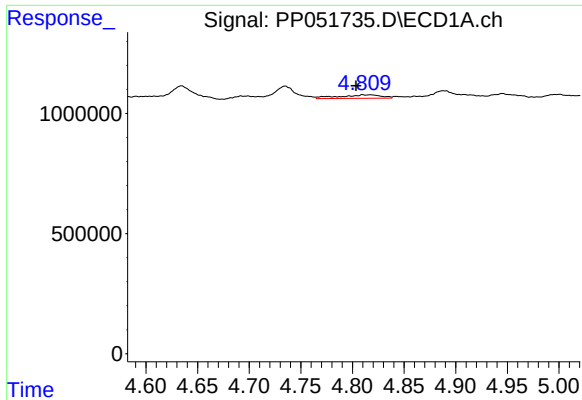
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 405182
Conc: 7.98 ng/ml



#10 AR-1221-3

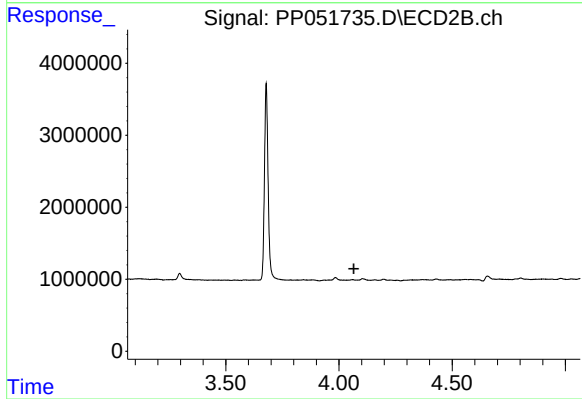
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

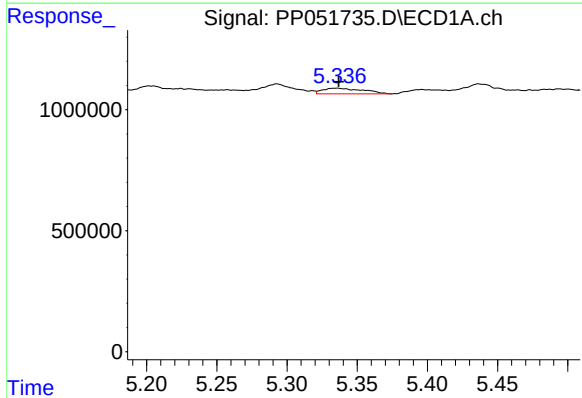
R.T.: 4.810 min
Delta R.T.: 0.007 min
Response: 405182
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



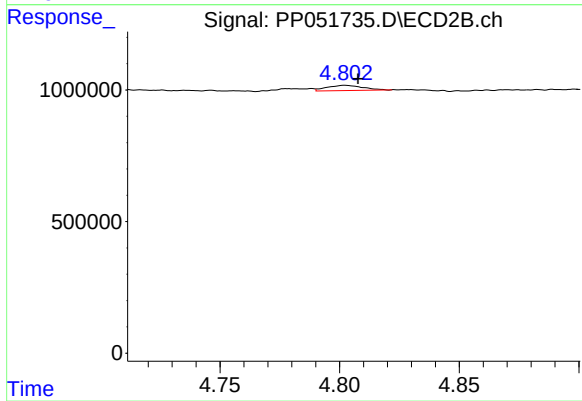
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



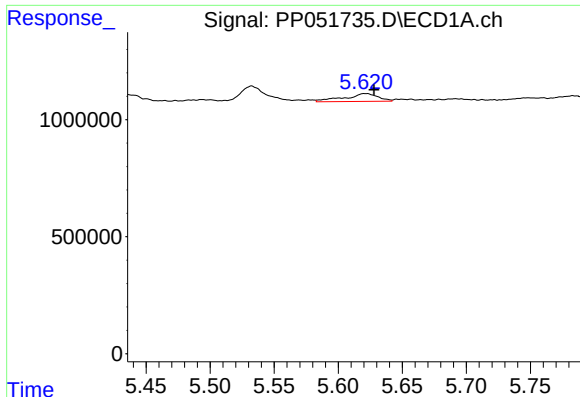
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 471920
Conc: 21.80 ng/ml



#12 AR-1232-2

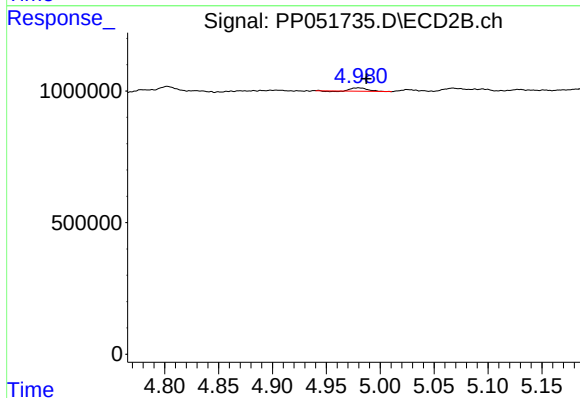
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 203458
Conc: 6.62 ng/ml



#13 AR-1232-3

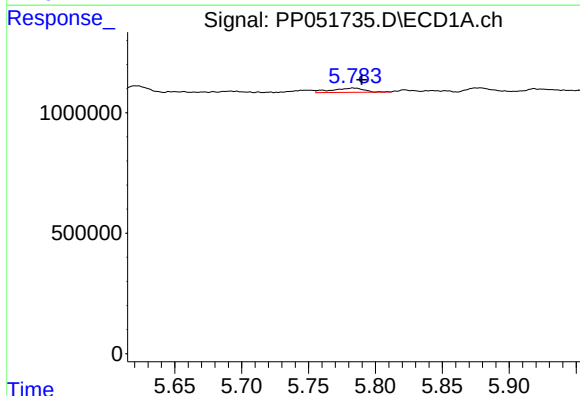
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 618114
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



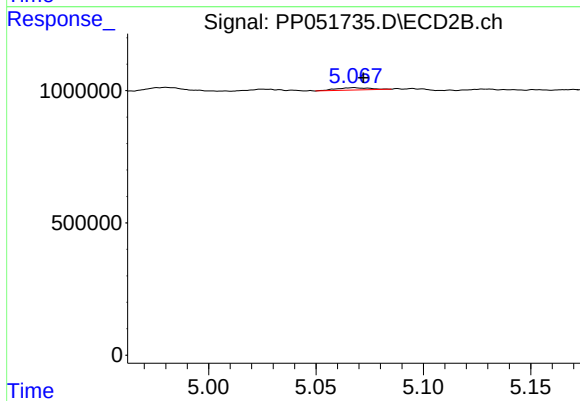
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 128927
Conc: 8.12 ng/ml



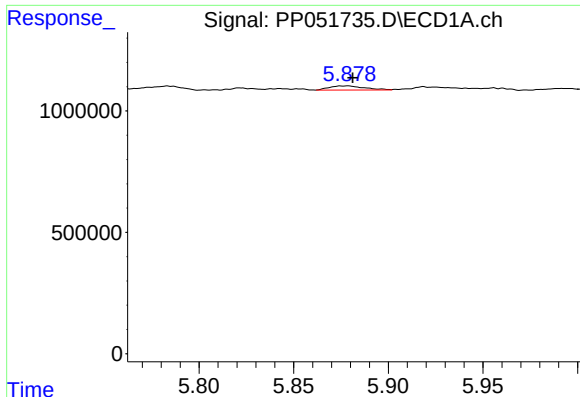
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 291254
Conc: 16.06 ng/ml



#14 AR-1232-4

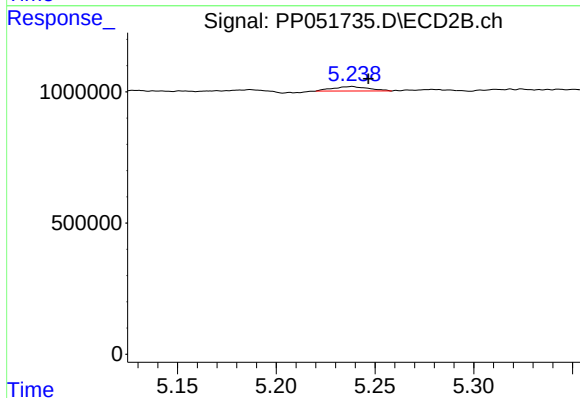
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 94872
Conc: 6.39 ng/ml



#15 AR-1232-5

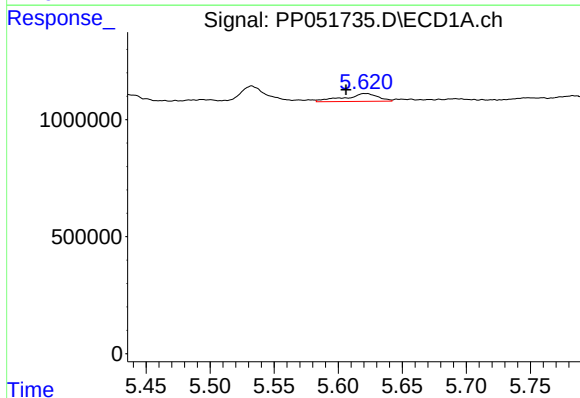
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 223196
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



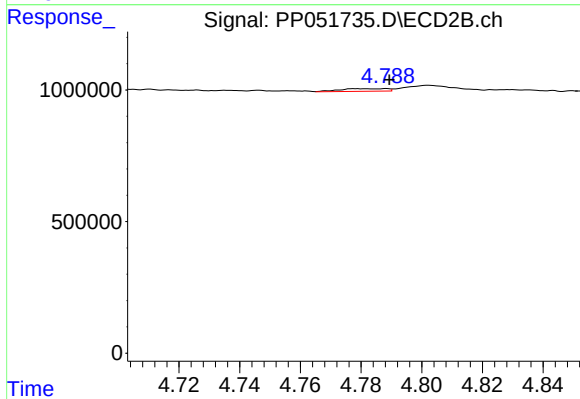
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 216640
Conc: 12.85 ng/ml



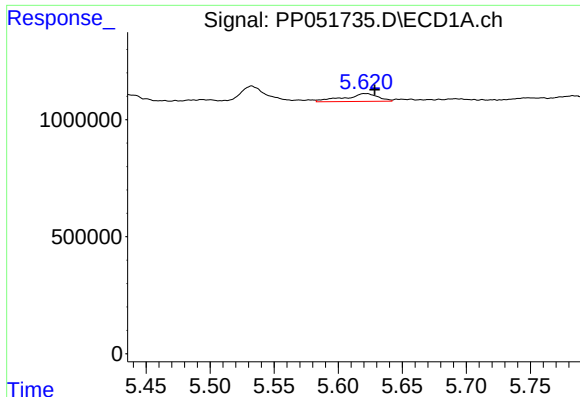
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 618114
Conc: 11.68 ng/ml



#16 AR-1242-1

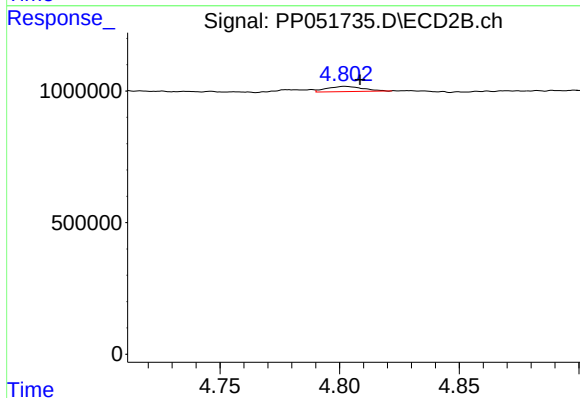
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 105422
Conc: 2.44 ng/ml



#17 AR-1242-2

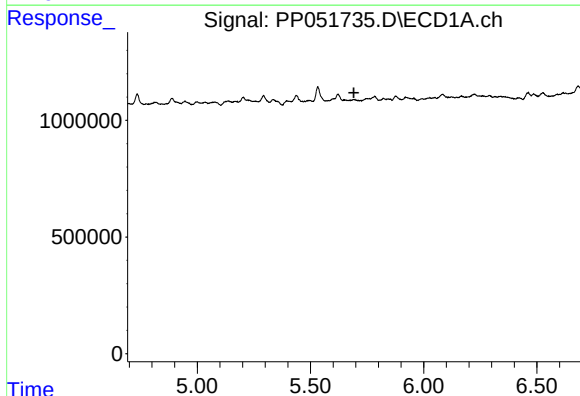
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 618114
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



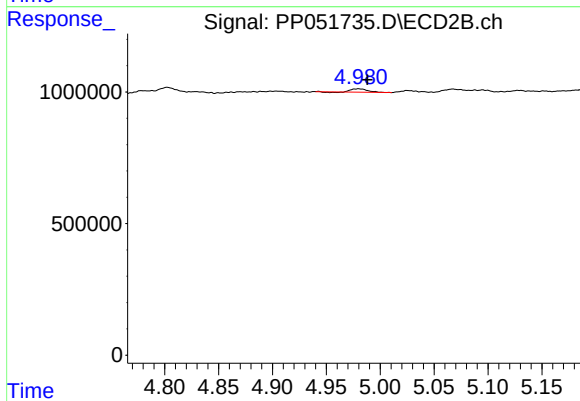
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 203458
Conc: 3.37 ng/ml



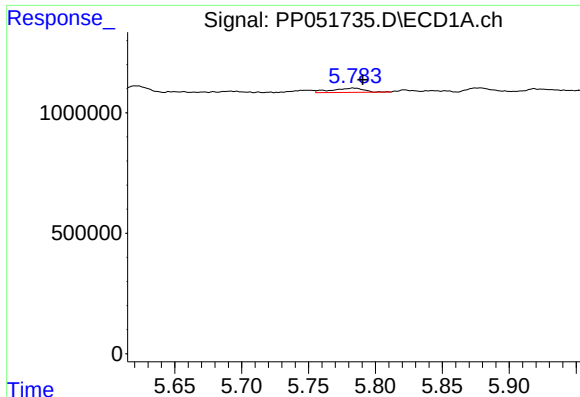
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#18 AR-1242-3

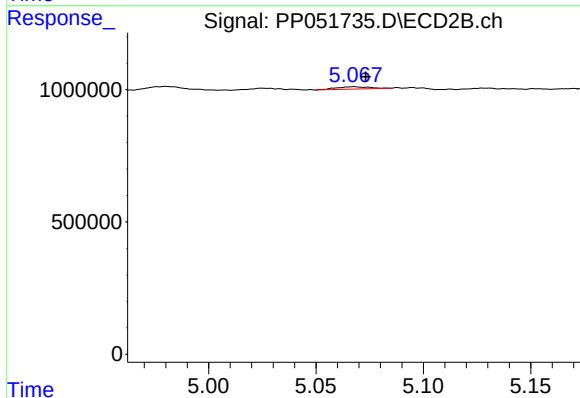
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 128927
Conc: 4.03 ng/ml



#19 AR-1242-4

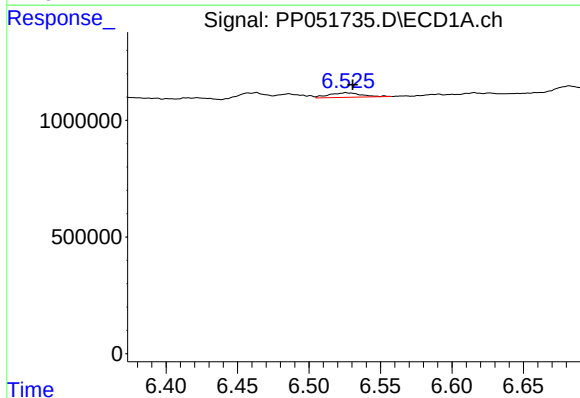
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 291254
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



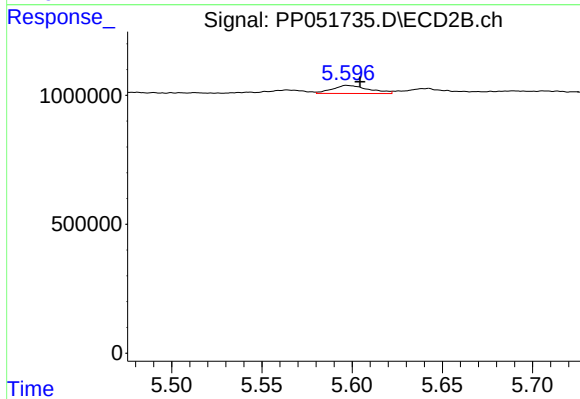
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 94872
Conc: 2.92 ng/ml



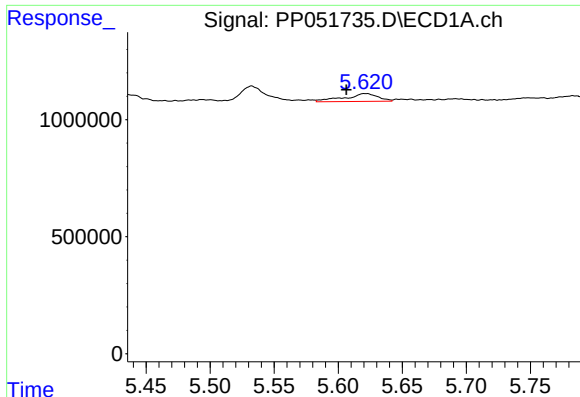
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 309698
Conc: 8.69 ng/ml



#20 AR-1242-5

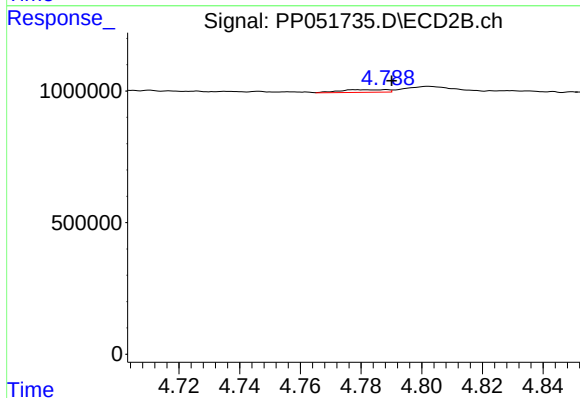
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 444509
Conc: 11.71 ng/ml



#21 AR-1248-1

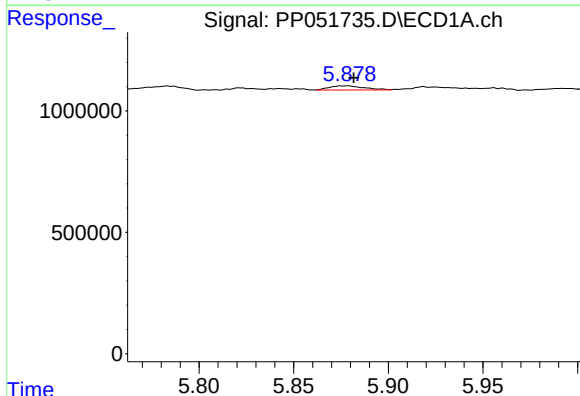
R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 618114
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



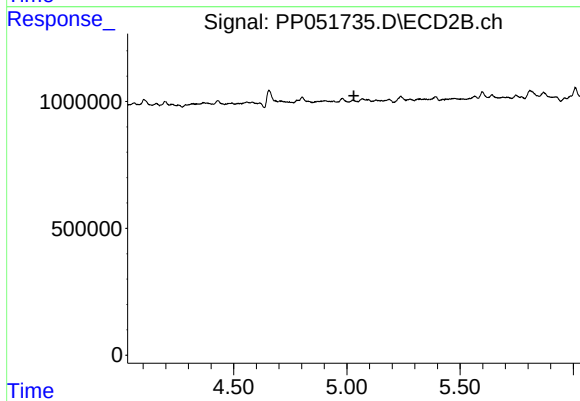
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 105422
Conc: 3.26 ng/ml



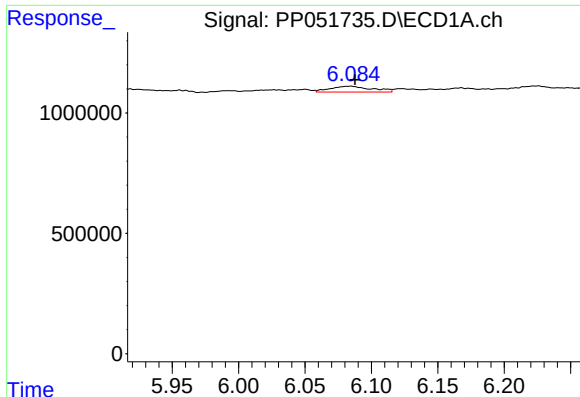
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 223196
Conc: 3.93 ng/ml



#22 AR-1248-2

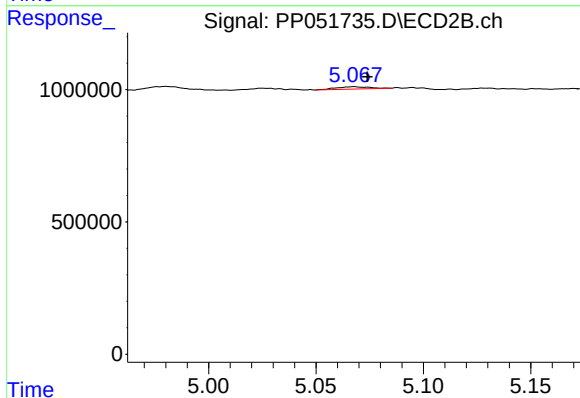
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

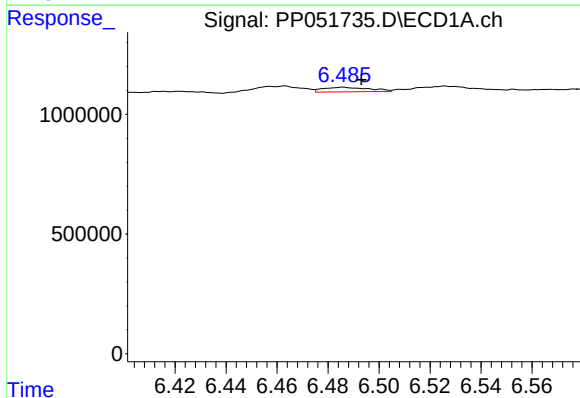
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 526495
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



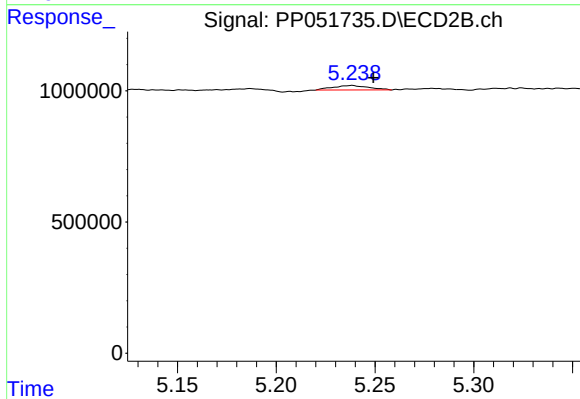
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 94872
Conc: 2.01 ng/ml



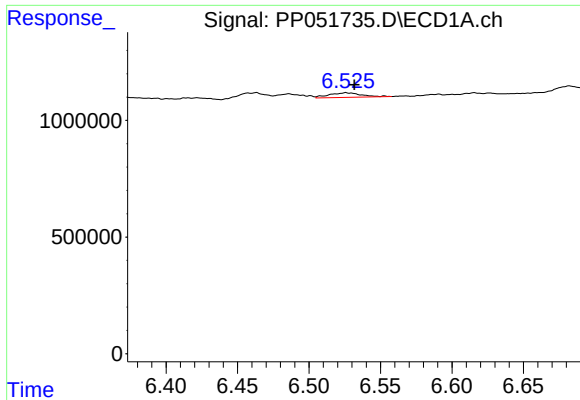
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 244837
Conc: 4.04 ng/ml



#24 AR-1248-4

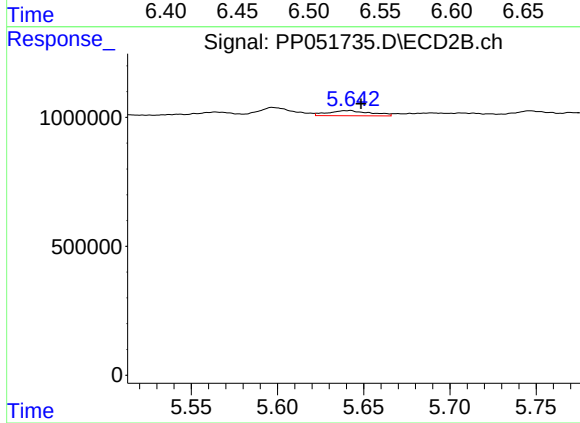
R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 216640
Conc: 3.88 ng/ml



#25 AR-1248-5

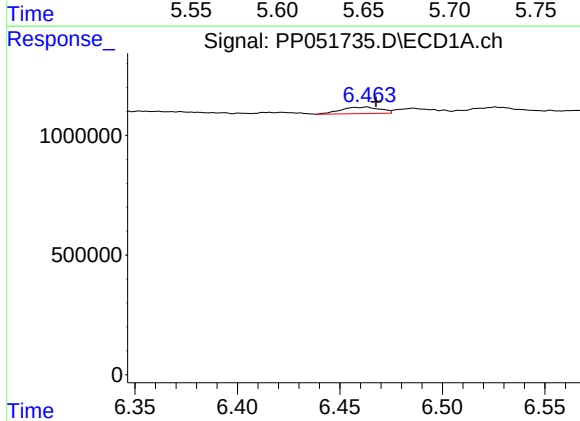
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 309698
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



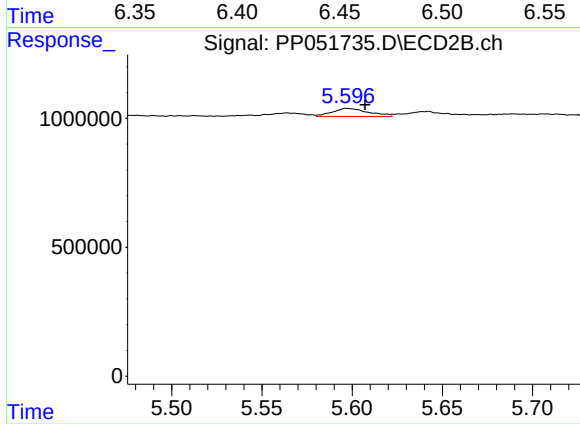
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 341907
Conc: 6.49 ng/ml



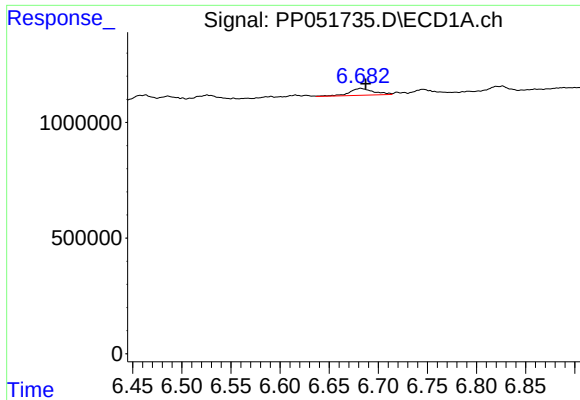
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 361427
Conc: 5.82 ng/ml



#26 AR-1254-1

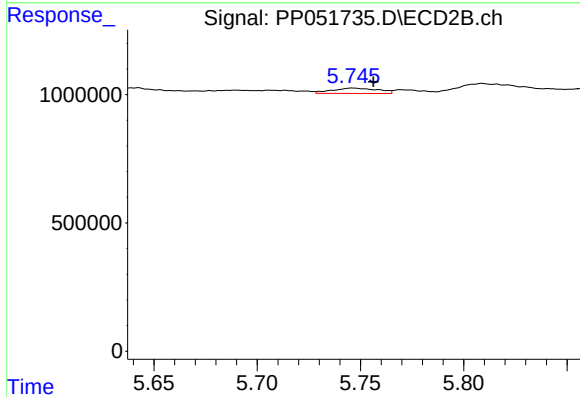
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 444509
Conc: 5.47 ng/ml



#27 AR-1254-2

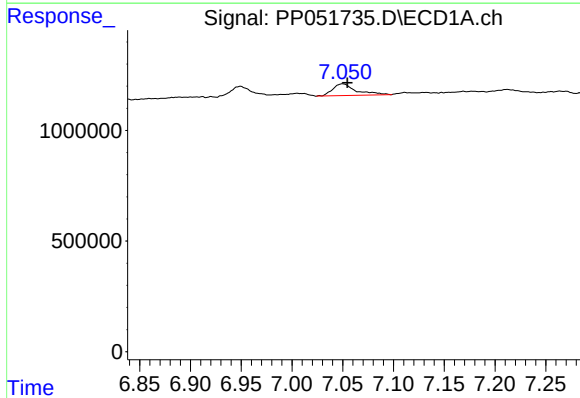
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 514800
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



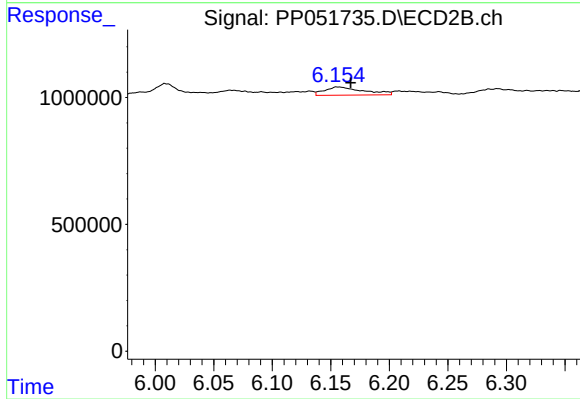
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 324778
Conc: 4.62 ng/ml



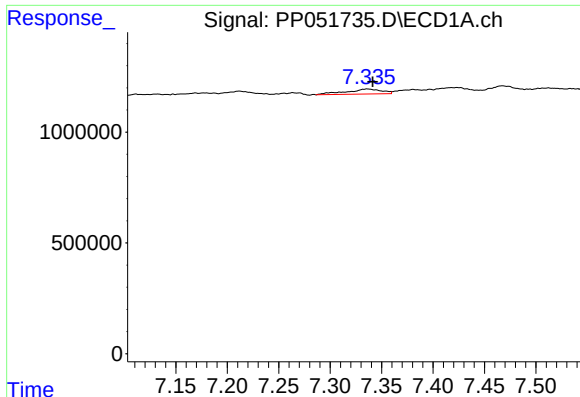
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 857049
Conc: 7.04 ng/ml



#28 AR-1254-3

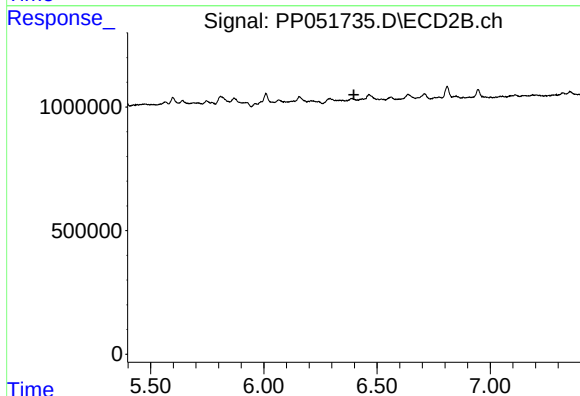
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 741387
Conc: 6.61 ng/ml



#29 AR-1254-4

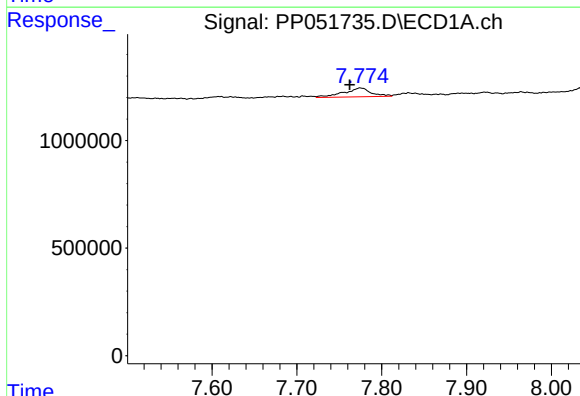
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 539661
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



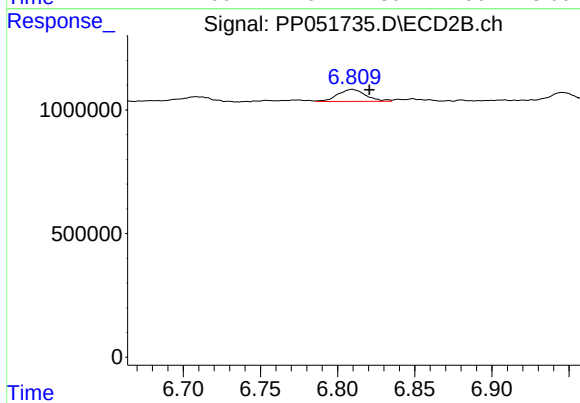
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



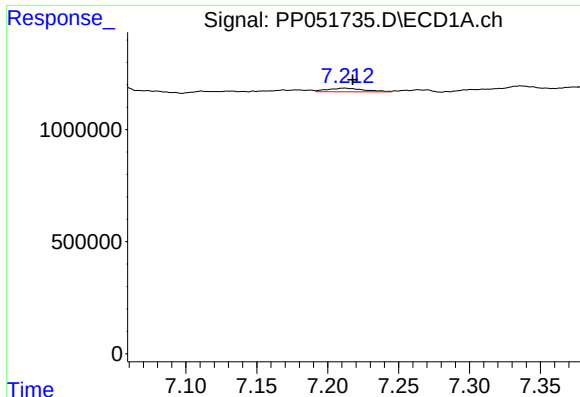
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.012 min
Response: 924317
Conc: 10.37 ng/ml



#30 AR-1254-5

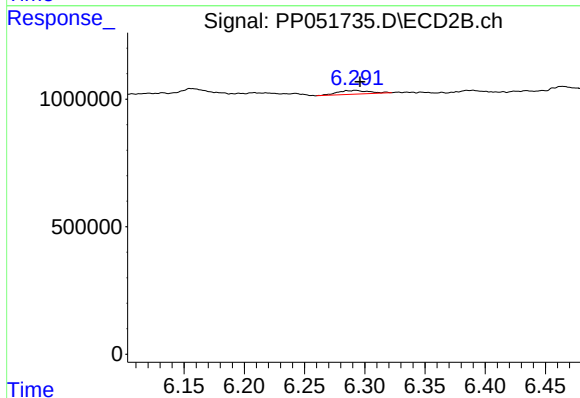
R.T.: 6.809 min
Delta R.T.: -0.011 min
Response: 618545
Conc: 6.62 ng/ml



#31 AR-1260-1

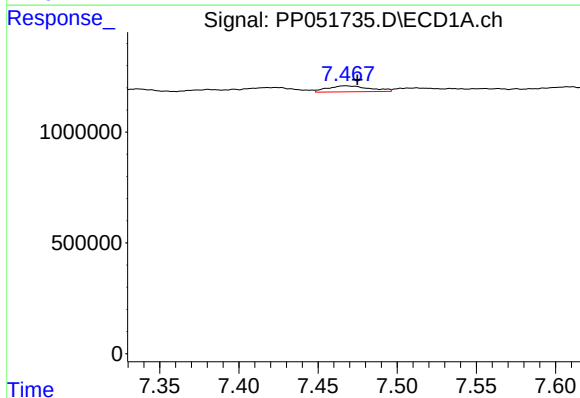
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 292682
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



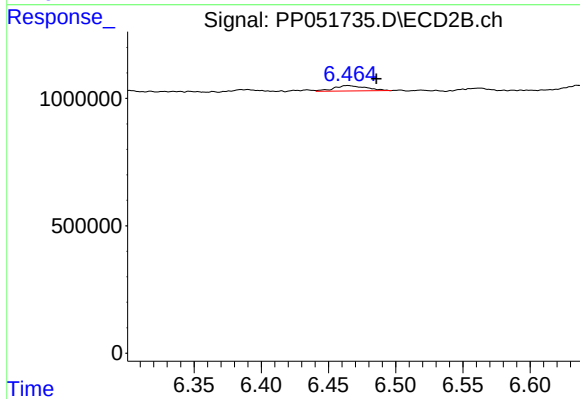
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 273871
Conc: 3.67 ng/ml



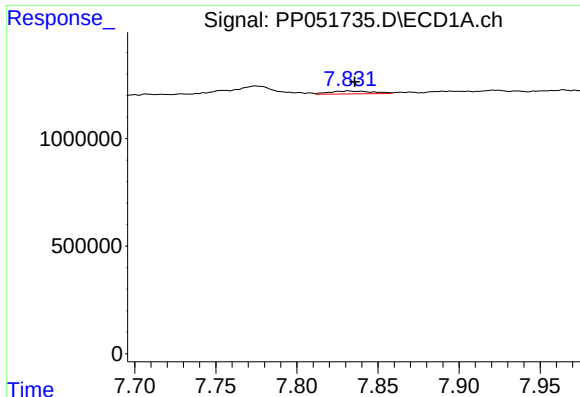
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 504603
Conc: 4.78 ng/ml



#32 AR-1260-2

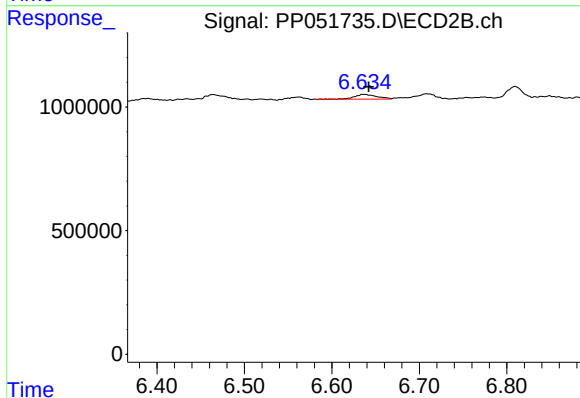
R.T.: 6.464 min
Delta R.T.: -0.021 min
Response: 353733
Conc: 4.00 ng/ml



#33 AR-1260-3

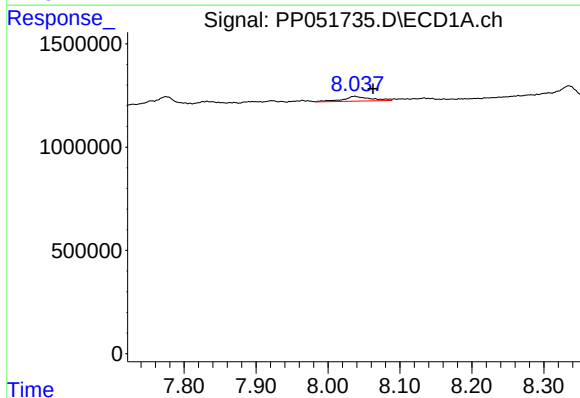
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 247376
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



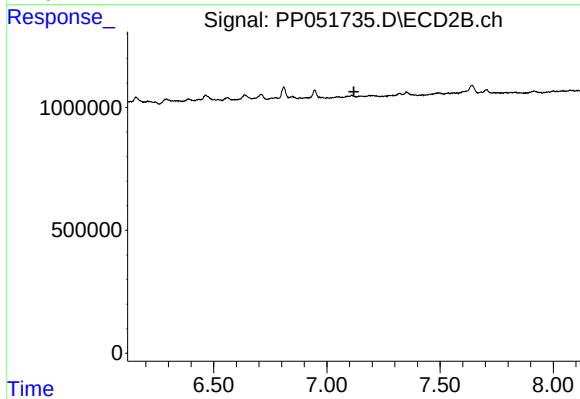
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 330796
Conc: 3.90 ng/ml



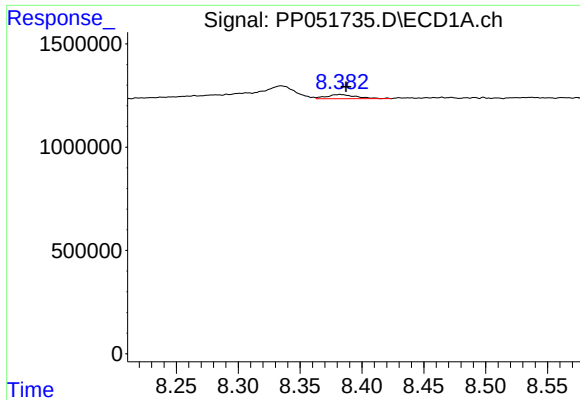
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.026 min
Response: 632991
Conc: 7.13 ng/ml



#34 AR-1260-4

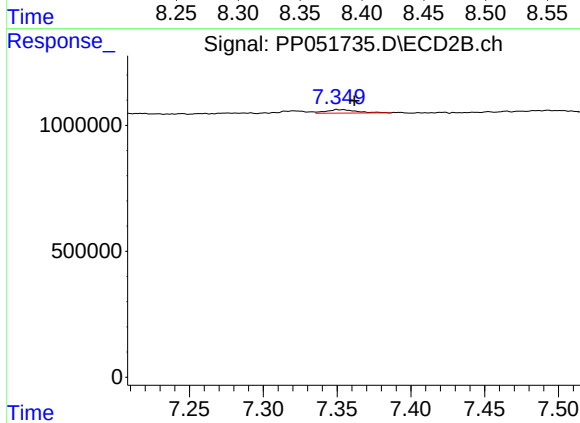
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

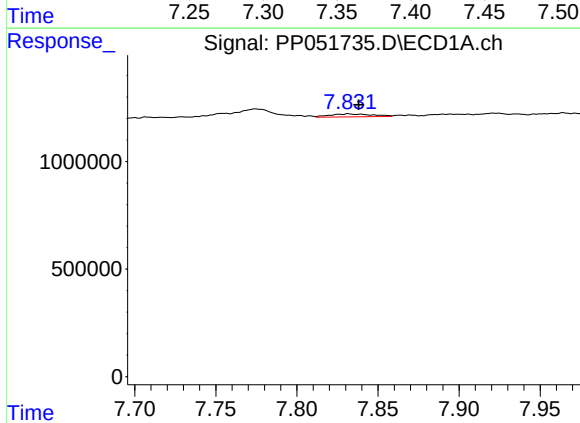
R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 337177
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



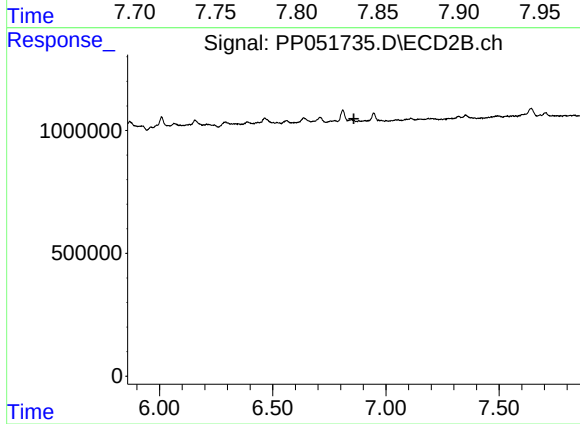
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 202734
Conc: 1.37 ng/ml



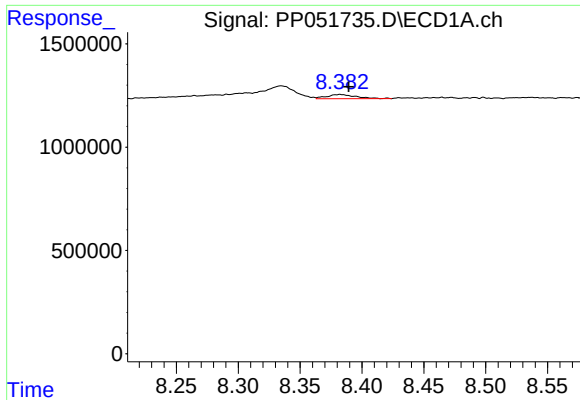
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 247376
Conc: 2.41 ng/ml



#36 AR-1262-1

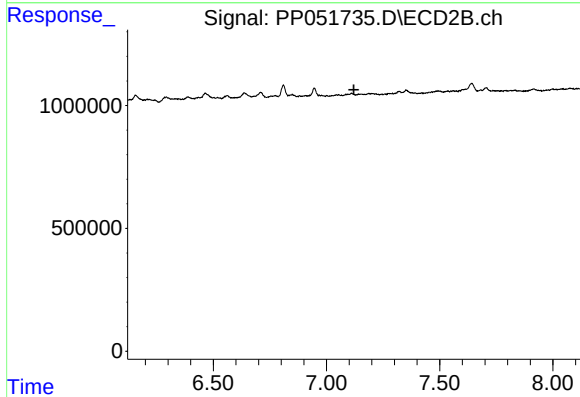
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

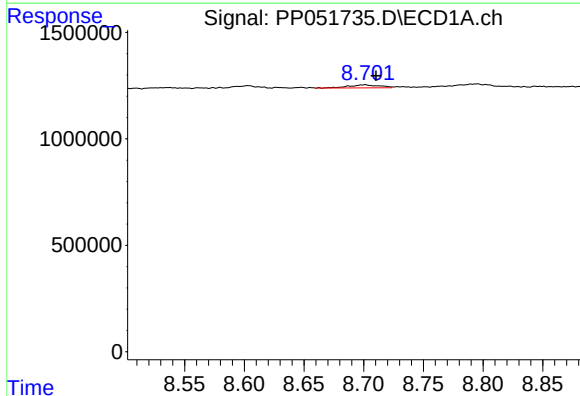
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 337177
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



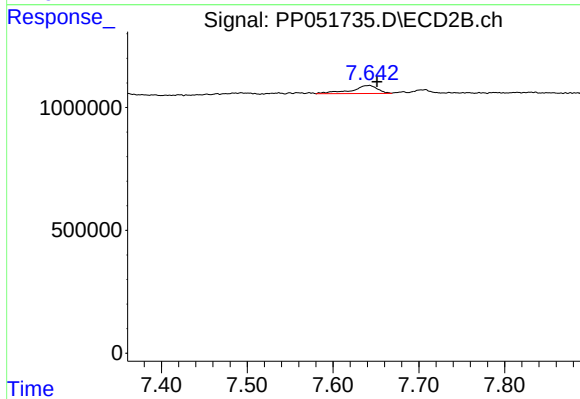
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



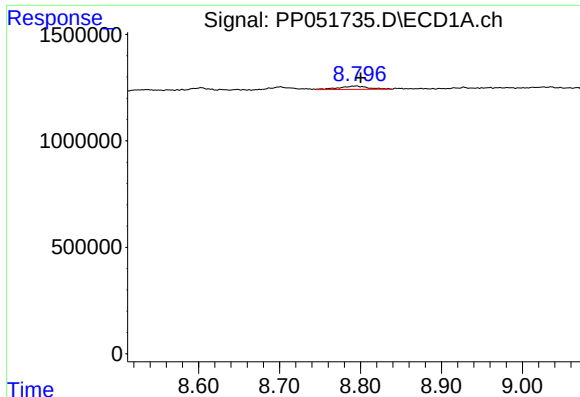
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 260835
Conc: 2.25 ng/ml



#38 AR-1262-3

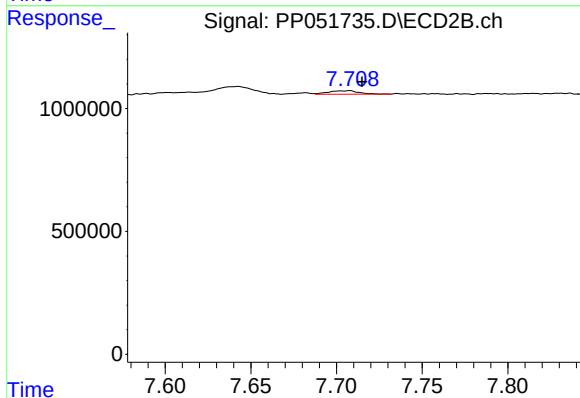
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 688519
Conc: 10.62 ng/ml



#39 AR-1262-4

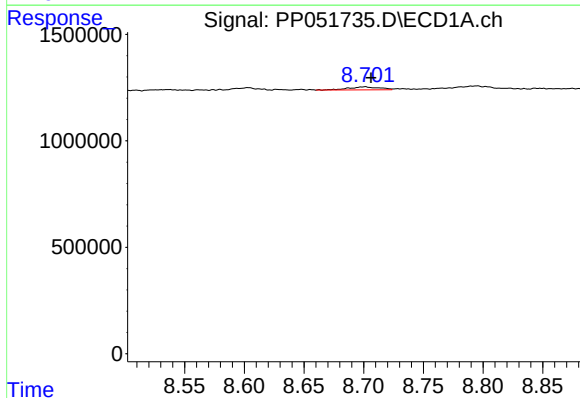
R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 387361
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



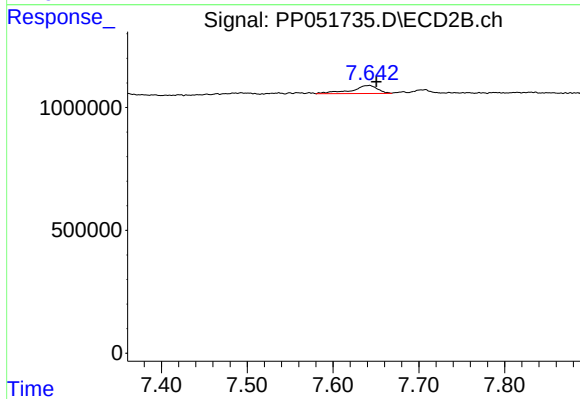
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 171123
Conc: 1.44 ng/ml



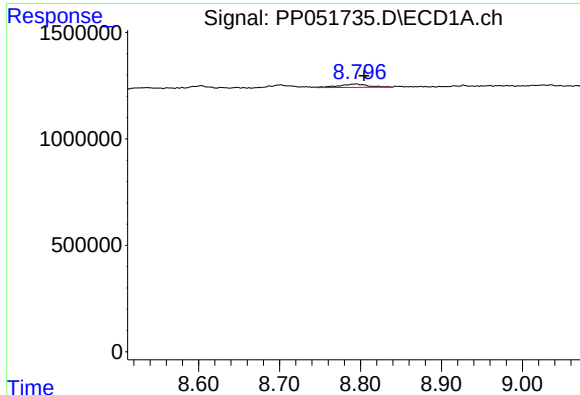
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: -0.005 min
Response: 260835
Conc: 1.29 ng/ml



#41 AR-1268-1

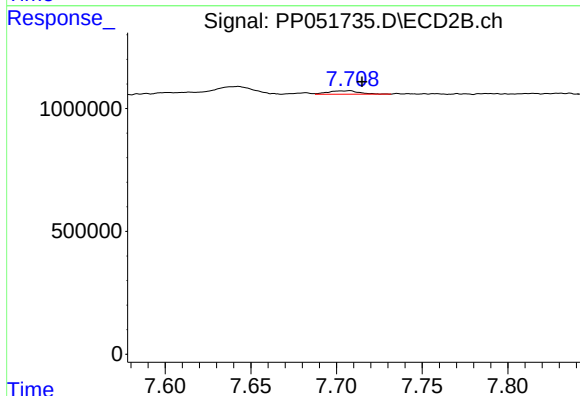
R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 688519
Conc: 3.65 ng/ml



#42 AR-1268-2

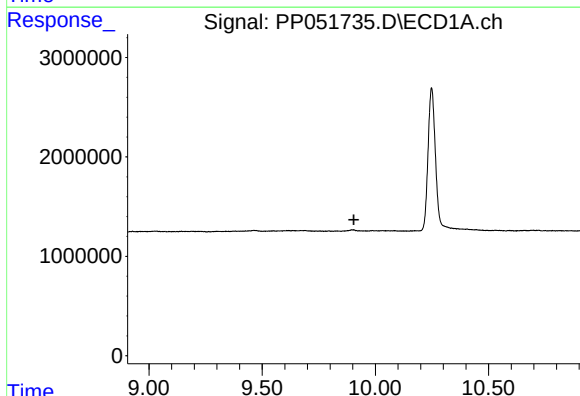
R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 387361
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



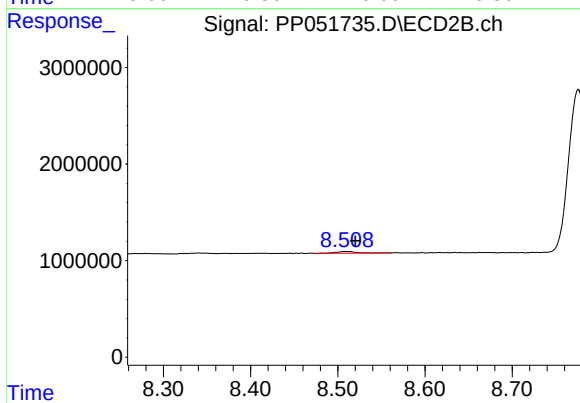
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 171123
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: -51134
Conc: N.D.



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.011 min
Response: 287327
Conc: 0.67 ng/ml