

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP051007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 04:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:36:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	36792205	36247464	19.743	20.570
2)	SA Decachlor...	10.257	8.800	43285623	26117428	23.995	24.448
Target Compounds							
3)	L1 AR-1016-1	5.627	4.823	6514	362335	0.108	7.422 #
4)	L1 AR-1016-2	5.645	4.823f	91054	362335	1.036	5.157 #
5)	L1 AR-1016-3	5.737f	0.000	19914	0	0.353	N.D. #
6)	L1 AR-1016-4	5.821	5.061	26131	106307	0.584	3.217 #
7)	L1 AR-1016-5	6.110	5.271	49015	16349	0.978	0.383 #
9)	L2 AR-1221-2	4.769	4.023	670522	490500	38.894	33.501
10)	L2 AR-1221-3	4.825	0.000	204874	0	3.973	N.D. #
11)	L3 AR-1232-1	4.825	0.000	204874	0	4.910	N.D. #
12)	L3 AR-1232-2	5.381	4.823f	23698	362335	1.062	11.700 #
13)	L3 AR-1232-3	5.645	0.000	91054	0	2.353	N.D. #
14)	L3 AR-1232-4	5.821	0.000	26131	0	1.343	N.D. #
15)	L3 AR-1232-5	5.905	5.271	133718	16349	7.303	0.893 #
16)	L4 AR-1242-1	5.627	4.823	6514	362335	0.132	9.033 #
17)	L4 AR-1242-2	5.645	4.823f	91054	362335	1.275	6.355 #
18)	L4 AR-1242-3	5.737f	0.000	19914	0	0.435	N.D. #
19)	L4 AR-1242-4	5.821	0.000	26131	0	0.725	N.D. #
20)	L4 AR-1242-5	6.569	5.654f	22437	206725	0.562	5.978 #
21)	L5 AR-1248-1	5.627	4.823	6514	362335	0.162	11.076 #
22)	L5 AR-1248-2	5.905	5.061	133718	106307	2.004	2.160
23)	L5 AR-1248-3	6.110	0.000	49015	0	0.688	N.D. #
24)	L5 AR-1248-4	6.537f	5.271	291210	16349	4.222	0.276 #
25)	L5 AR-1248-5	6.569	5.654f	22437	206725	0.318	4.306 #
26)	L6 AR-1254-1	6.490	5.654f	685232	206725	8.598	2.568 #
27)	L6 AR-1254-2	6.709	0.000	117876	0	0.998	N.D. #
28)	L6 AR-1254-3	7.078	0.000	644227	0	5.630	N.D. #
30)	L6 AR-1254-5	7.789	0.000	427309	0	5.119	N.D. #
31)	L7 AR-1260-1	7.234	0.000	277419	0	2.930	N.D. #
32)	L7 AR-1260-2	7.503	6.489f	565130	417702	5.586	4.974
33)	L7 AR-1260-3	0.000	6.666	0	361935	N.D.	4.350 #
34)	L7 AR-1260-4	8.086	0.000	173706	0	1.920	N.D. #
35)	L7 AR-1260-5	8.407	0.000	323790	0	2.114	N.D. #
37)	L8 AR-1262-2	8.407	0.000	323790	0	1.969	N.D. #
38)	L8 AR-1262-3	8.736	7.669	29385	151667	0.248	2.996 #
39)	L8 AR-1262-4	8.817	7.718f	37006	170645	0.580	1.789 #
40)	L8 AR-1262-5	9.489	8.256f	108712	107386	2.069	3.270 #
41)	L9 AR-1268-1	8.723	7.669	30607	151667	0.134	0.953 #
42)	L9 AR-1268-2	8.817	7.718f	37006	170645	0.184	1.134 #
43)	L9 AR-1268-3	9.055	7.937	79062	43111	0.408	0.329
44)	L9 AR-1268-4	9.489	8.256f	108712	107386	1.907	2.791 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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 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
45) L9	AR-1268-5	9.916	0.000	782245	0	1.442	N.D. #

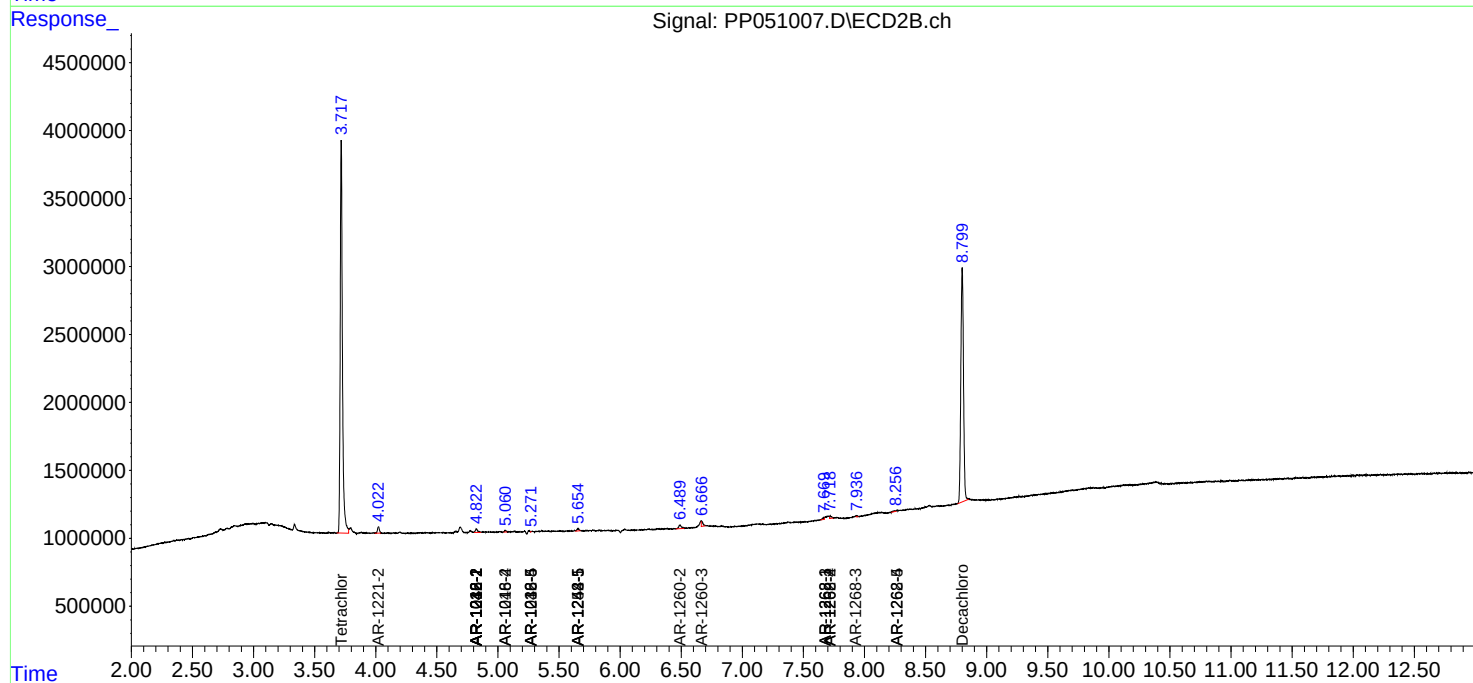
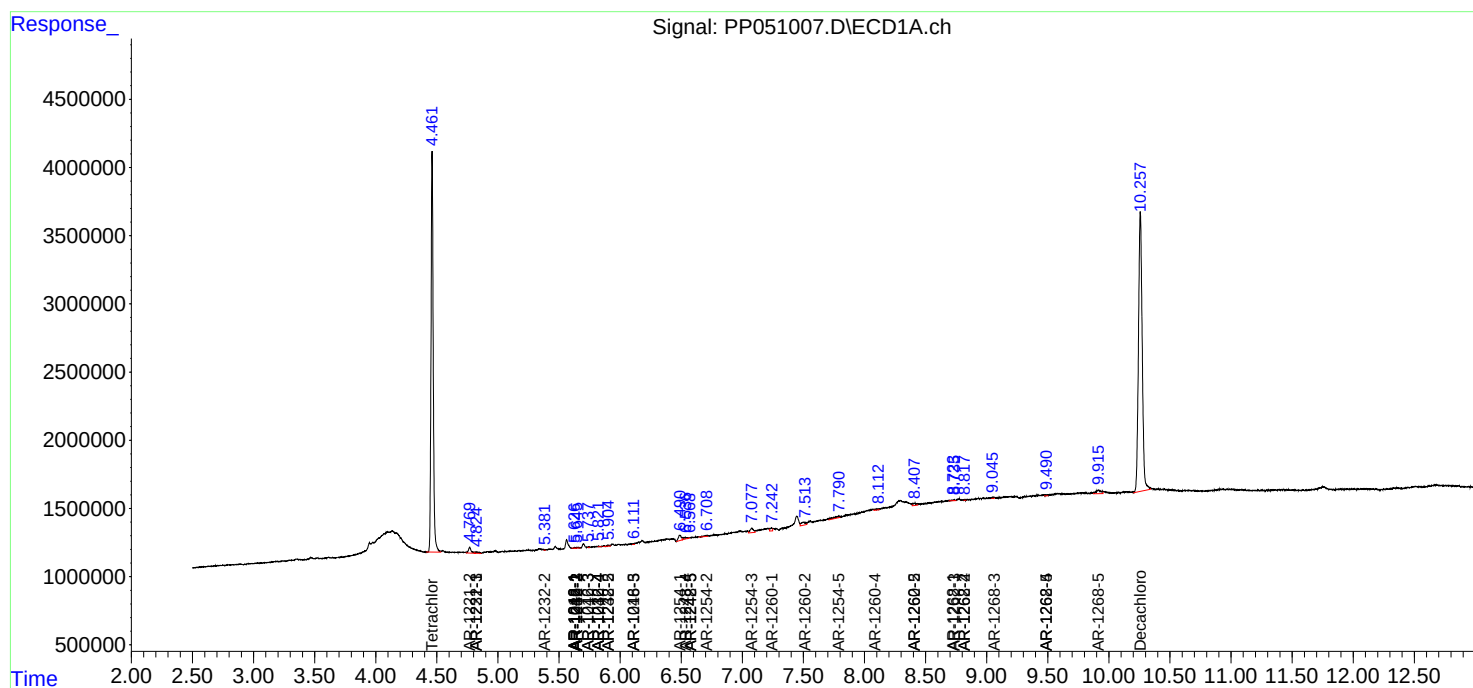
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

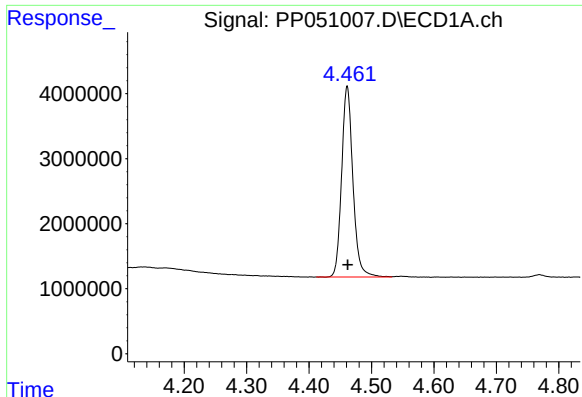
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
Data File : PP051007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 04:09
Operator : YP\AJ
Sample : I.BLK
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

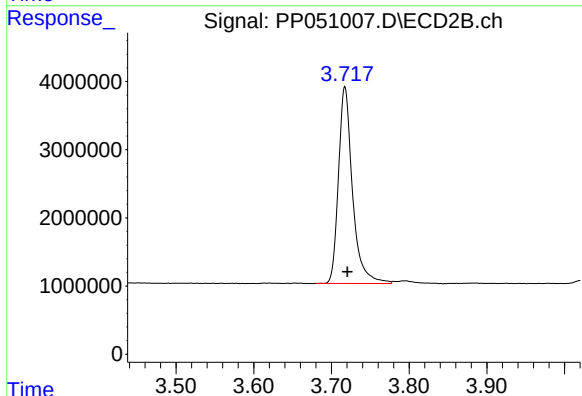




#1 Tetrachloro-m-xylene

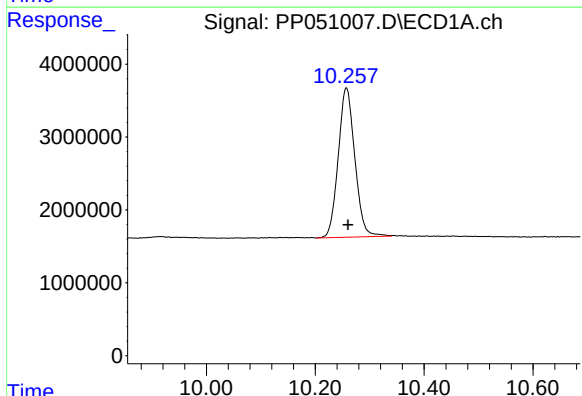
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 36792205
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



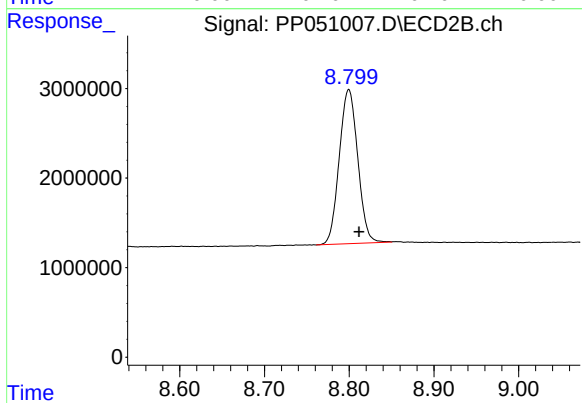
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 36247464
Conc: 20.57 ng/ml



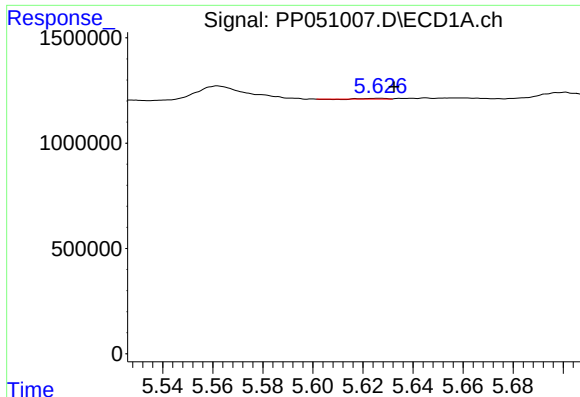
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.003 min
Response: 43285623
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

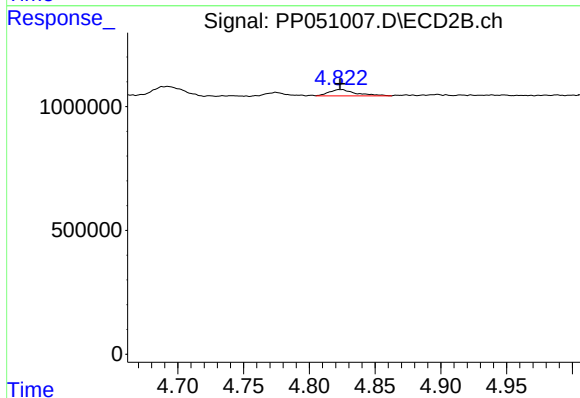
R.T.: 8.800 min
Delta R.T.: -0.012 min
Response: 26117428
Conc: 24.45 ng/ml



#3 AR-1016-1

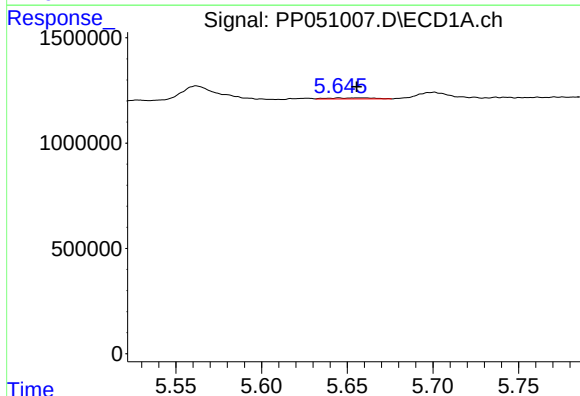
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 6514
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



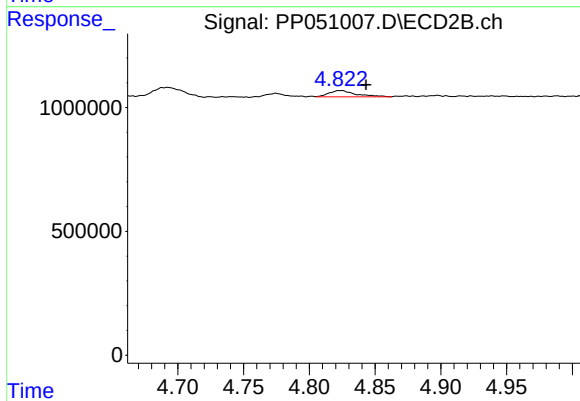
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 362335
Conc: 7.42 ng/ml



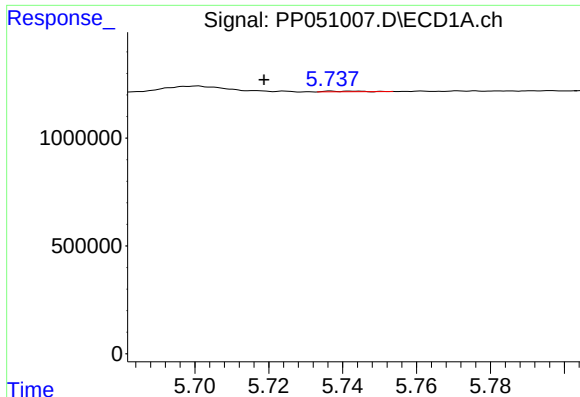
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 91054
Conc: 1.04 ng/ml



#4 AR-1016-2

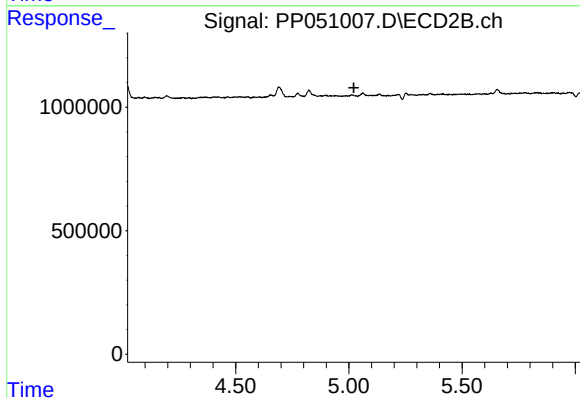
R.T.: 4.823 min
Delta R.T.: -0.020 min
Response: 362335
Conc: 5.16 ng/ml



#5 AR-1016-3

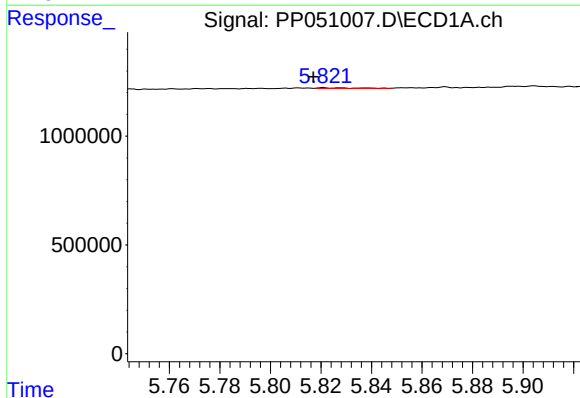
R.T.: 5.737 min
Delta R.T.: 0.018 min
Response: 19914
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



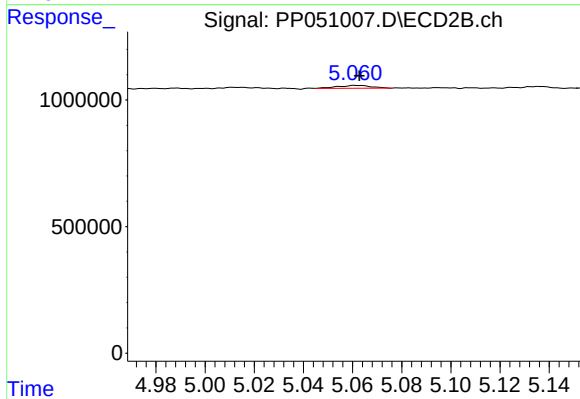
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



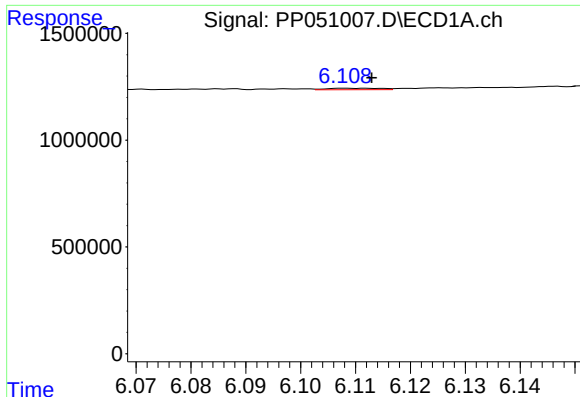
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 26131
Conc: 0.58 ng/ml



#6 AR-1016-4

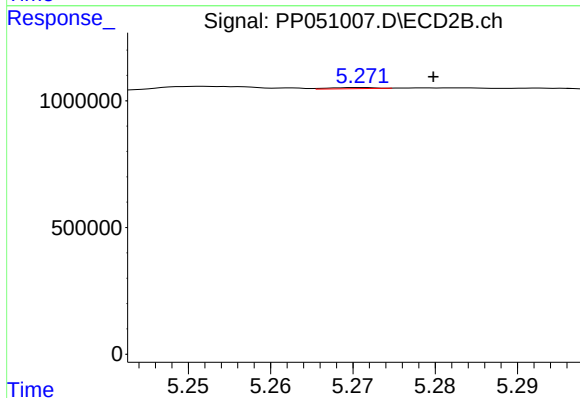
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 106307
Conc: 3.22 ng/ml



#7 AR-1016-5

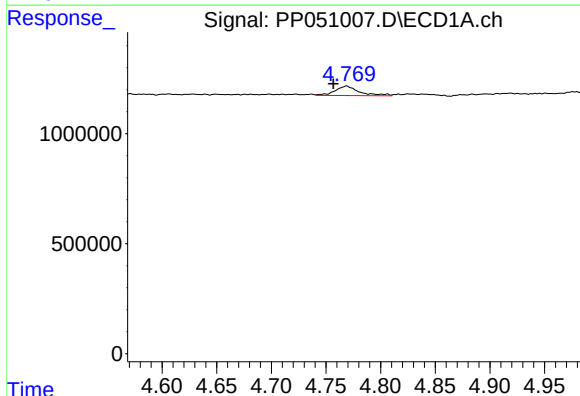
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 49015
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



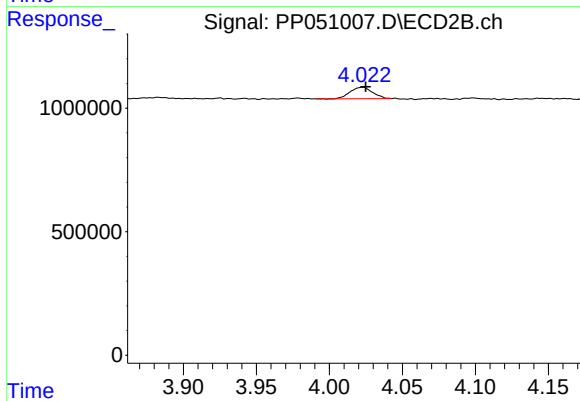
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 16349
Conc: 0.38 ng/ml



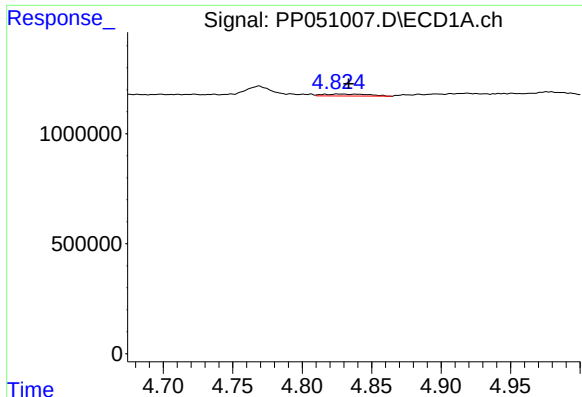
#9 AR-1221-2

R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 670522
Conc: 38.89 ng/ml



#9 AR-1221-2

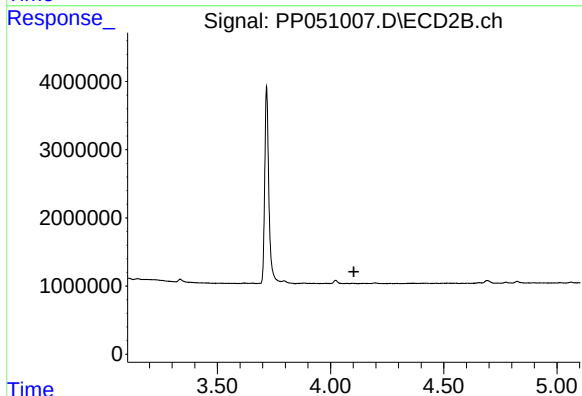
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 490500
Conc: 33.50 ng/ml



#10 AR-1221-3

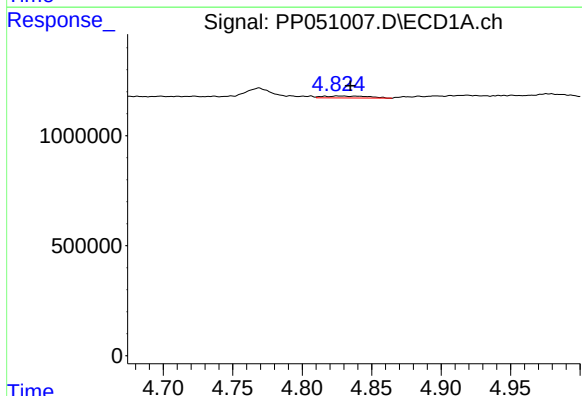
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 204874
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



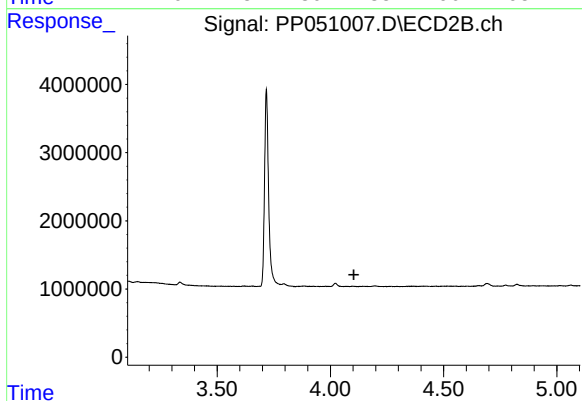
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



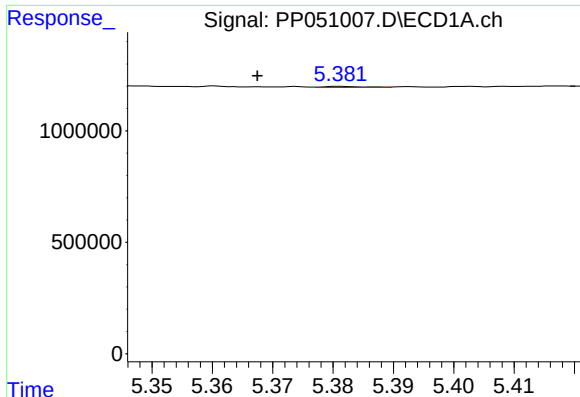
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 204874
Conc: 4.91 ng/ml



#11 AR-1232-1

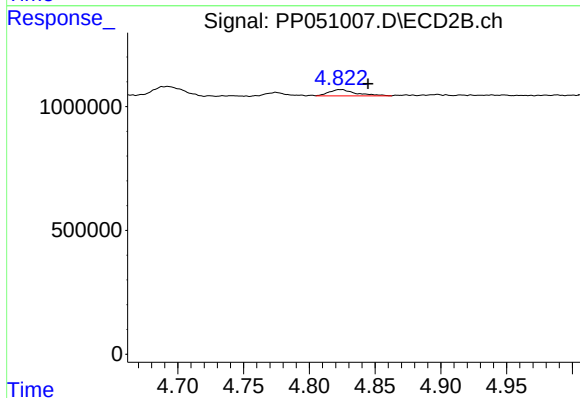
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

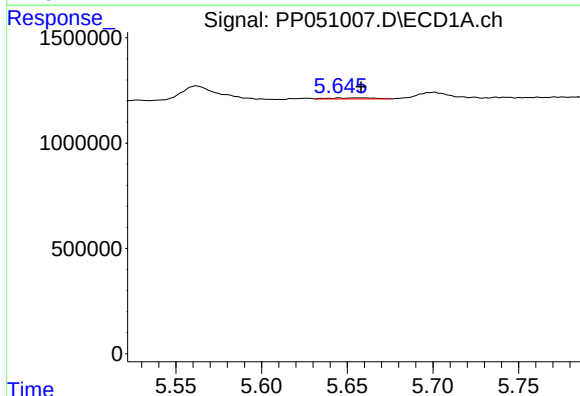
R.T.: 5.381 min
Delta R.T.: 0.014 min
Response: 23698
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



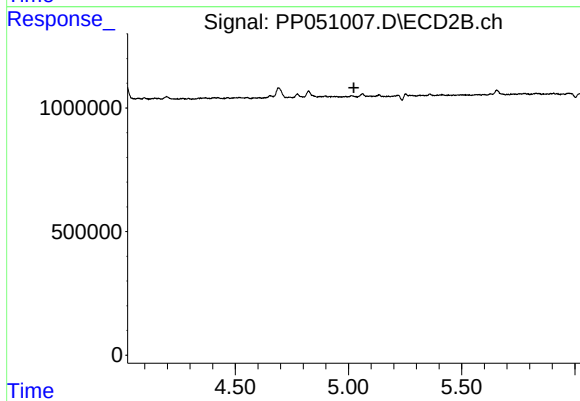
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: -0.022 min
Response: 362335
Conc: 11.70 ng/ml



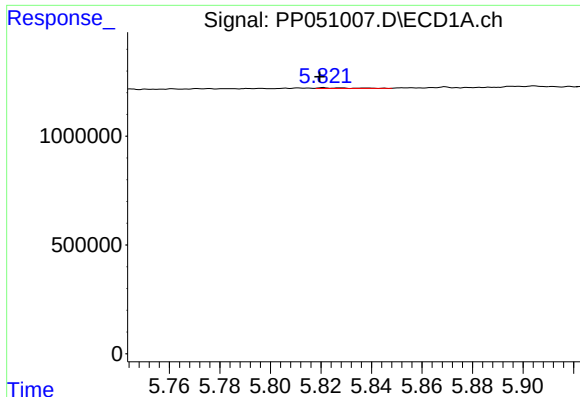
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 91054
Conc: 2.35 ng/ml



#13 AR-1232-3

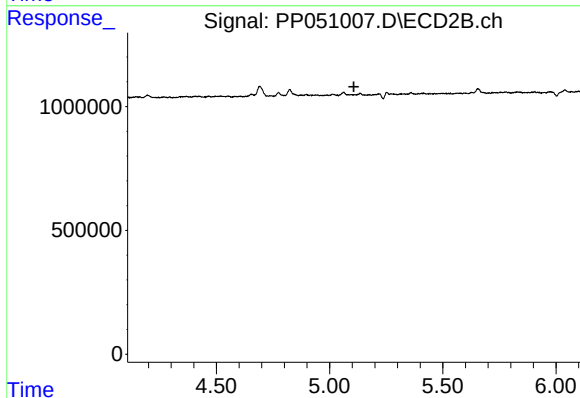
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

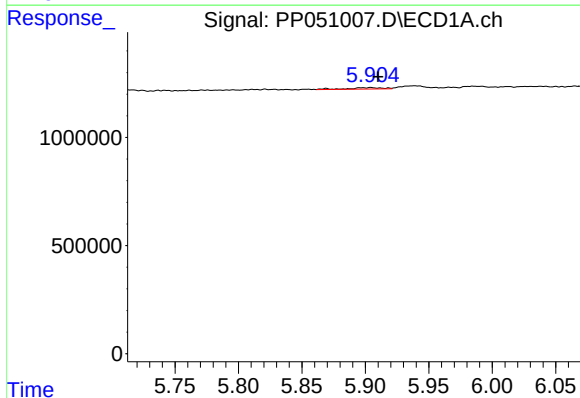
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 26131
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



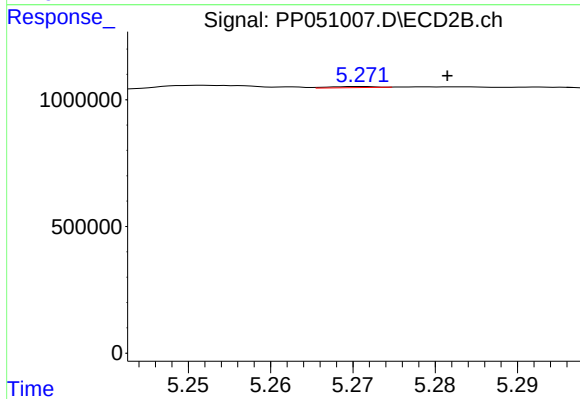
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



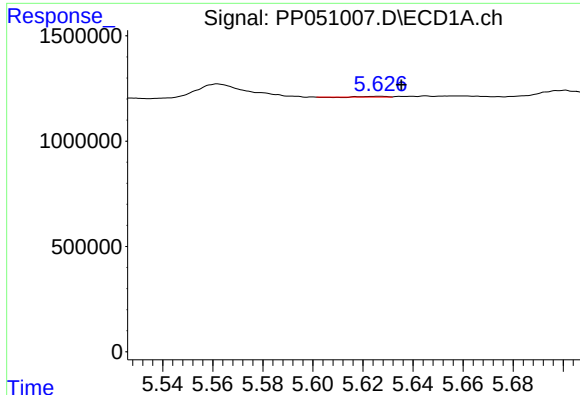
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 133718
Conc: 7.30 ng/ml



#15 AR-1232-5

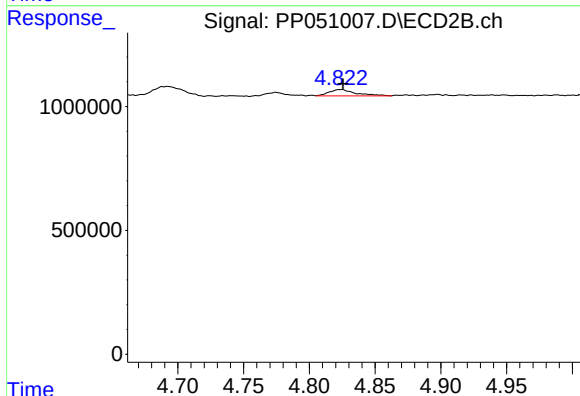
R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 16349
Conc: 0.89 ng/ml



#16 AR-1242-1

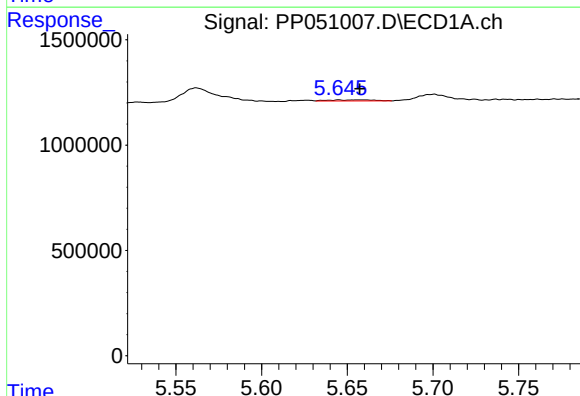
R.T.: 5.627 min
Delta R.T.: -0.009 min
Response: 6514
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



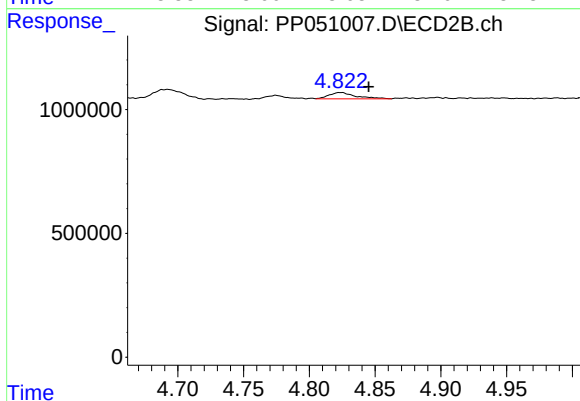
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 362335
Conc: 9.03 ng/ml



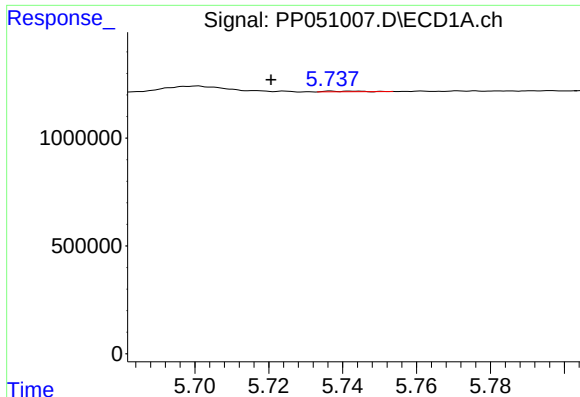
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.012 min
Response: 91054
Conc: 1.28 ng/ml



#17 AR-1242-2

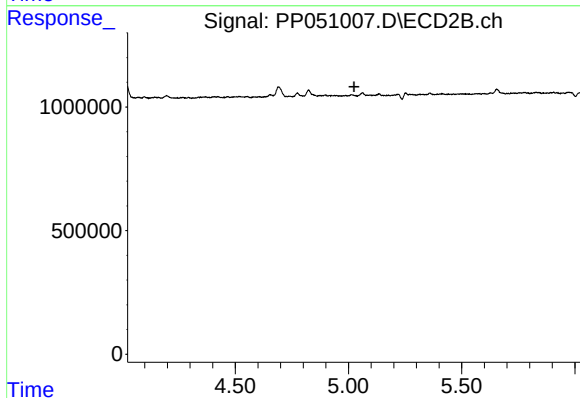
R.T.: 4.823 min
Delta R.T.: -0.022 min
Response: 362335
Conc: 6.35 ng/ml



#18 AR-1242-3

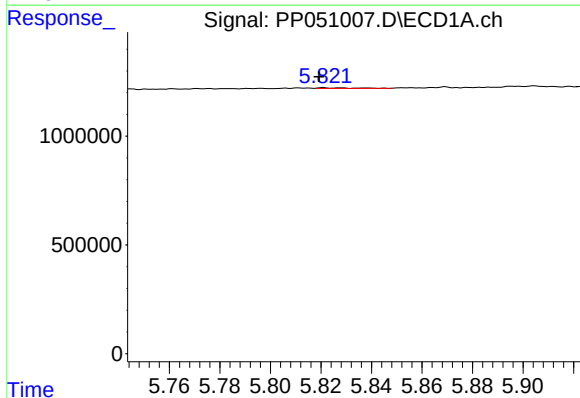
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 19914
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



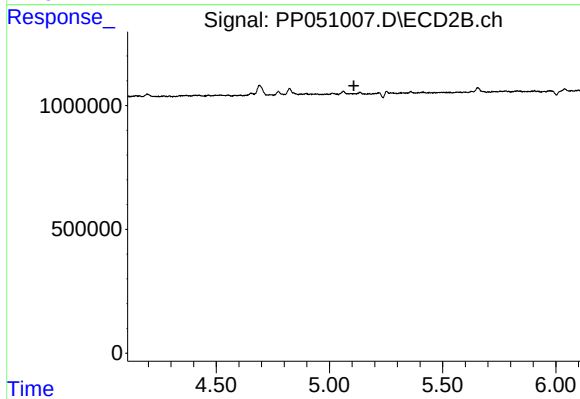
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



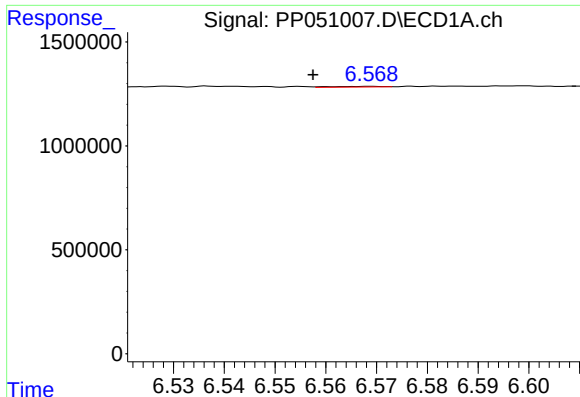
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 26131
Conc: 0.72 ng/ml



#19 AR-1242-4

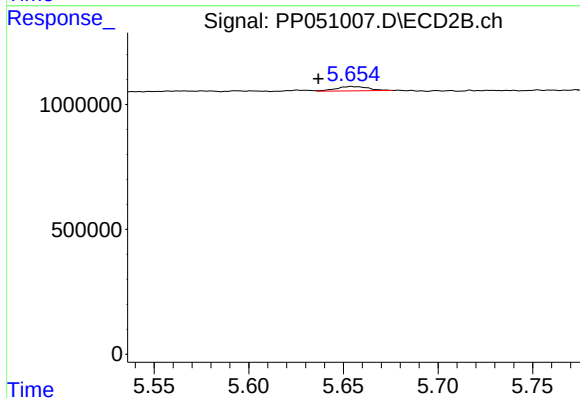
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

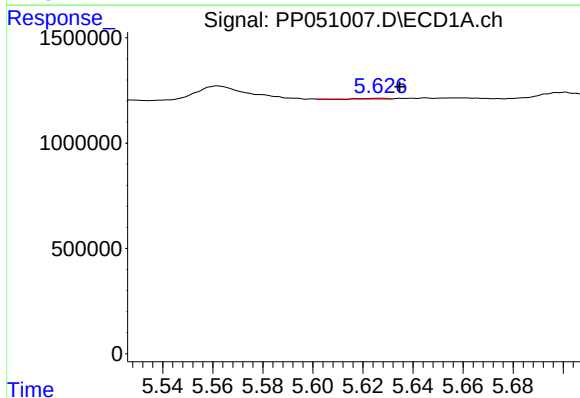
R.T.: 6.569 min
Delta R.T.: 0.011 min
Response: 22437
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



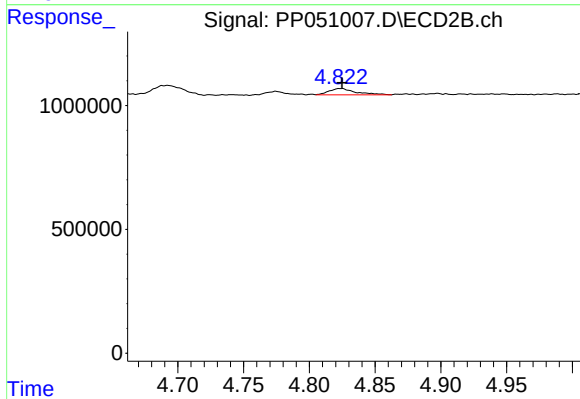
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 206725
Conc: 5.98 ng/ml



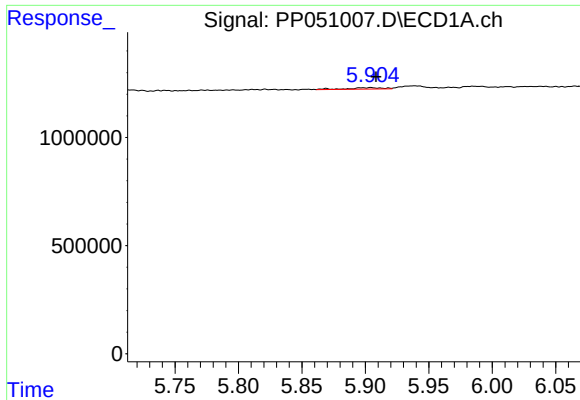
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 6514
Conc: 0.16 ng/ml



#21 AR-1248-1

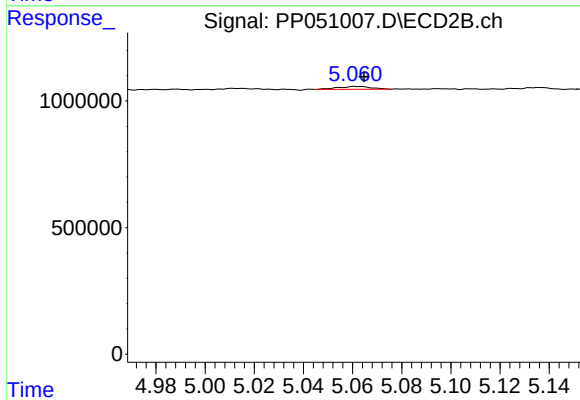
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 362335
Conc: 11.08 ng/ml



#22 AR-1248-2

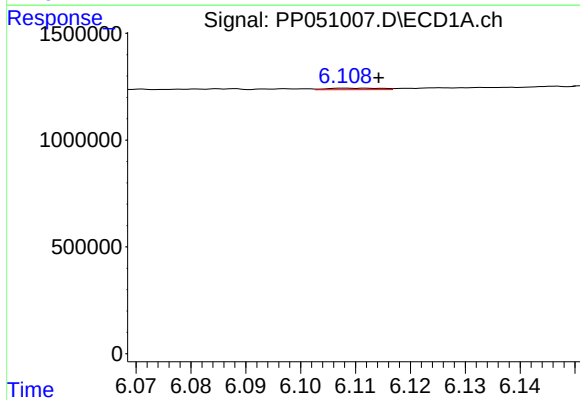
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 133718
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



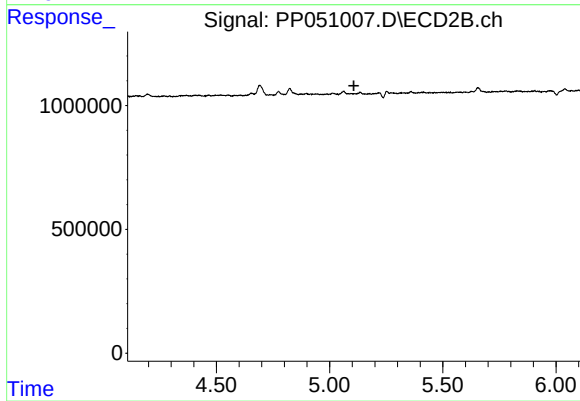
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 106307
Conc: 2.16 ng/ml



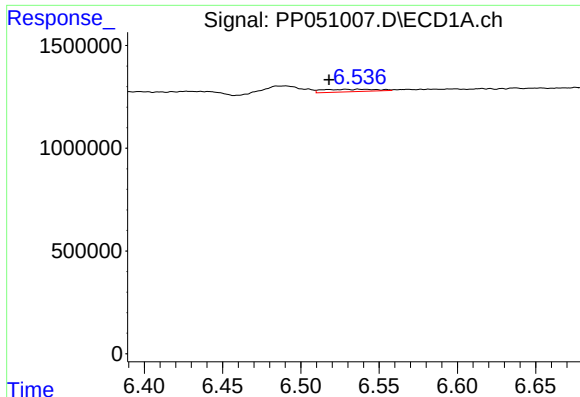
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 49015
Conc: 0.69 ng/ml



#23 AR-1248-3

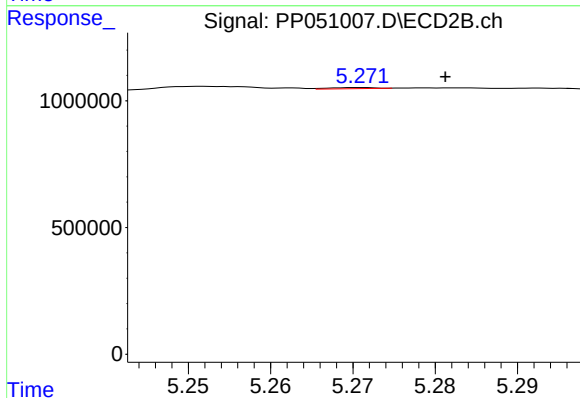
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

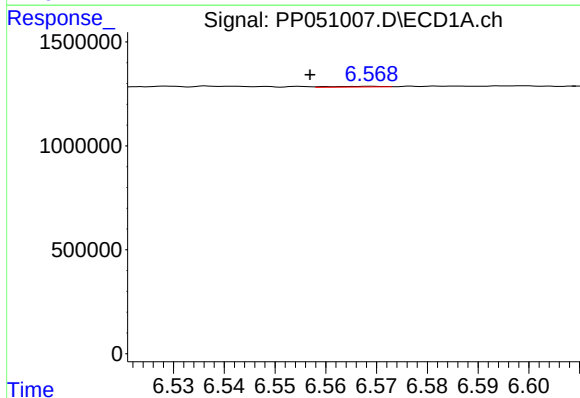
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 291210
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



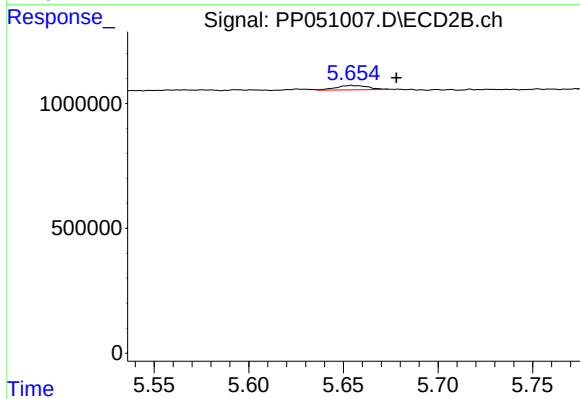
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 16349
Conc: 0.28 ng/ml



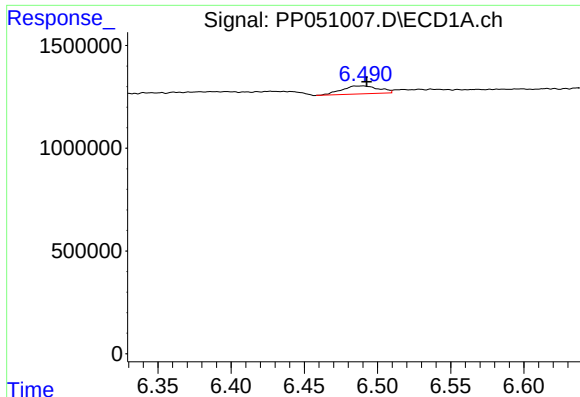
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.012 min
Response: 22437
Conc: 0.32 ng/ml



#25 AR-1248-5

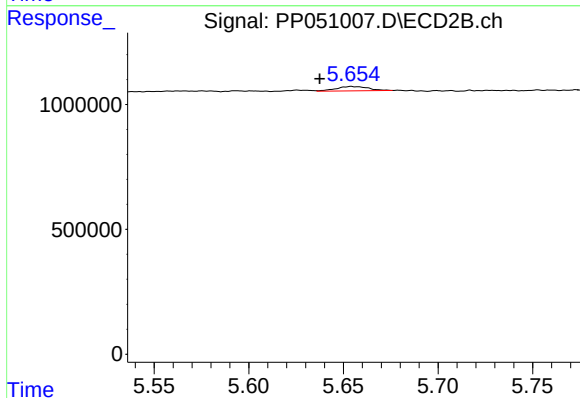
R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 206725
Conc: 4.31 ng/ml



#26 AR-1254-1

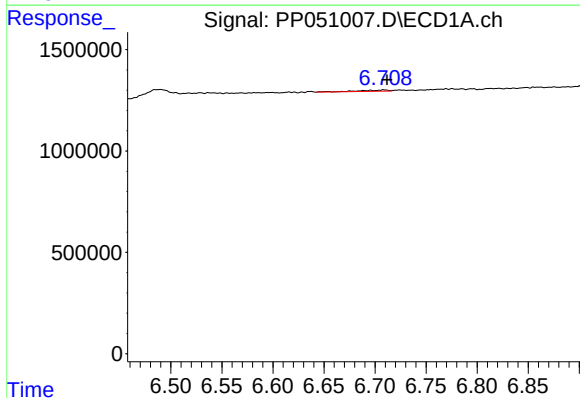
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 685232
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



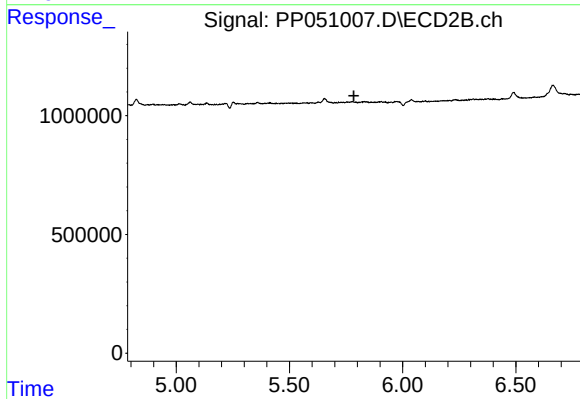
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 206725
Conc: 2.57 ng/ml



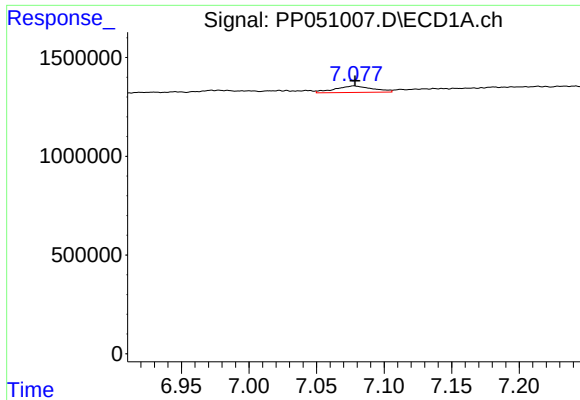
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 117876
Conc: 1.00 ng/ml



#27 AR-1254-2

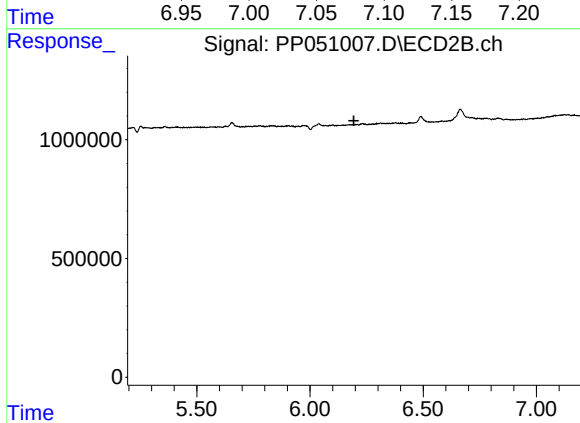
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

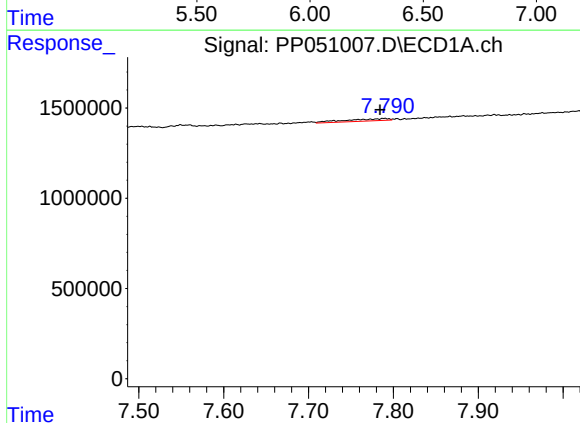
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 644227
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



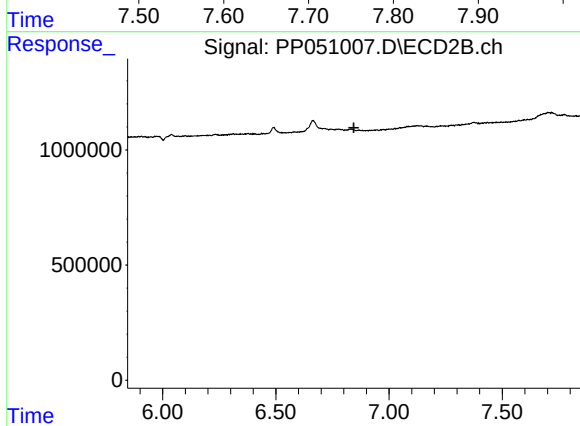
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



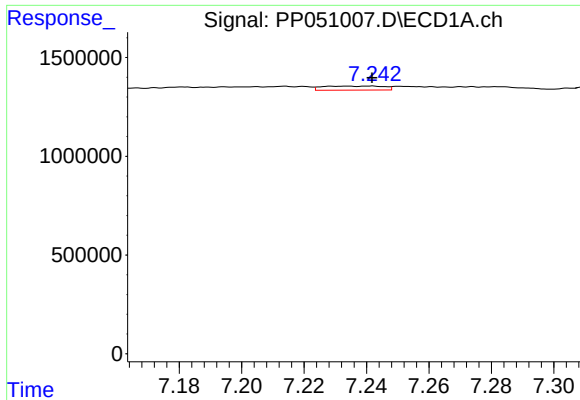
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.005 min
Response: 427309
Conc: 5.12 ng/ml



#30 AR-1254-5

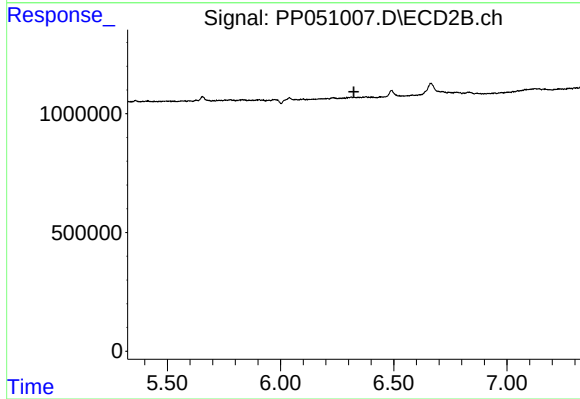
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#31 AR-1260-1

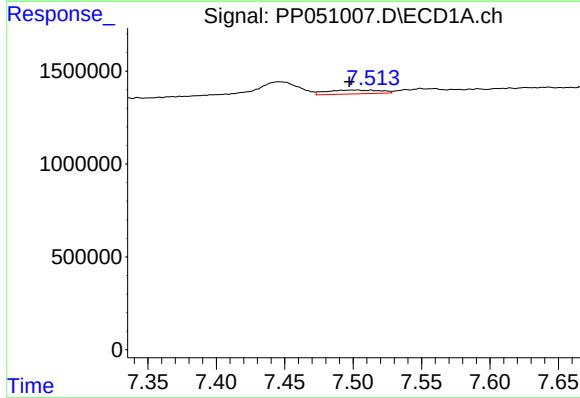
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 277419
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



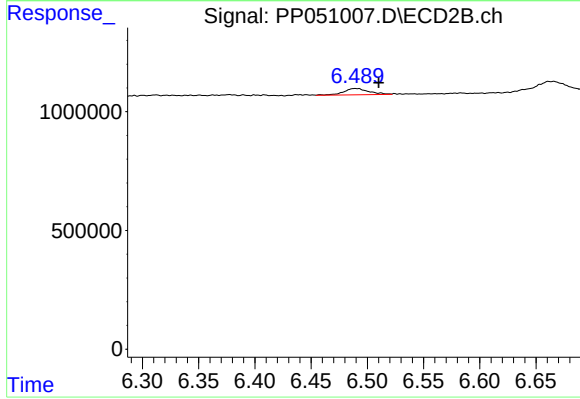
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



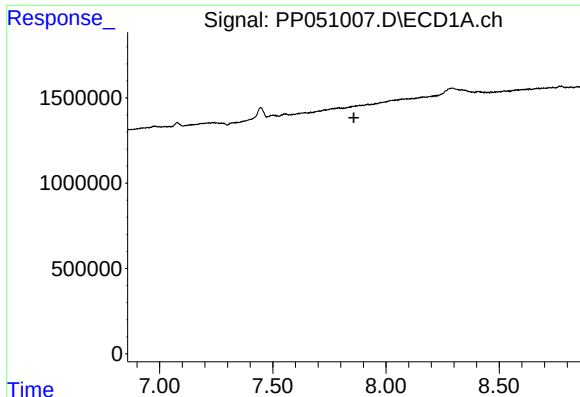
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 565130
Conc: 5.59 ng/ml



#32 AR-1260-2

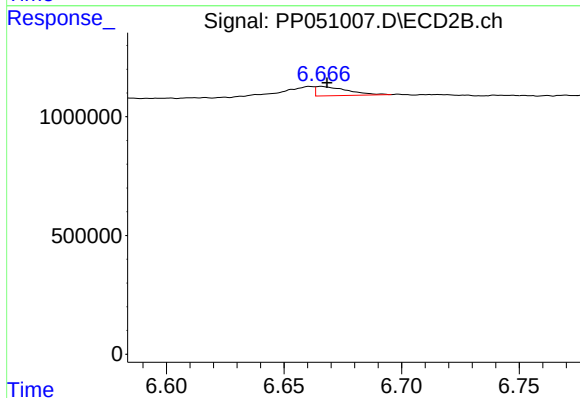
R.T.: 6.489 min
Delta R.T.: -0.021 min
Response: 417702
Conc: 4.97 ng/ml



#33 AR-1260-3

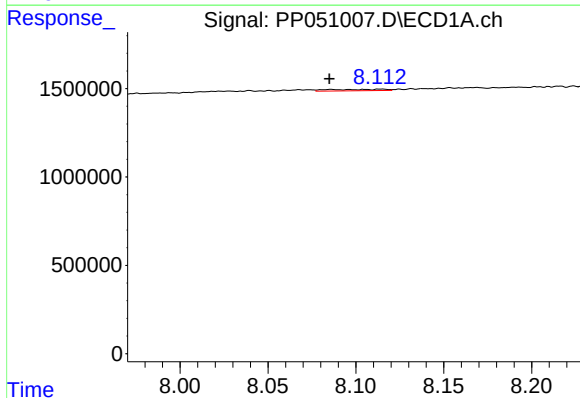
R.T.: 0.000 min
Exp R.T.: 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



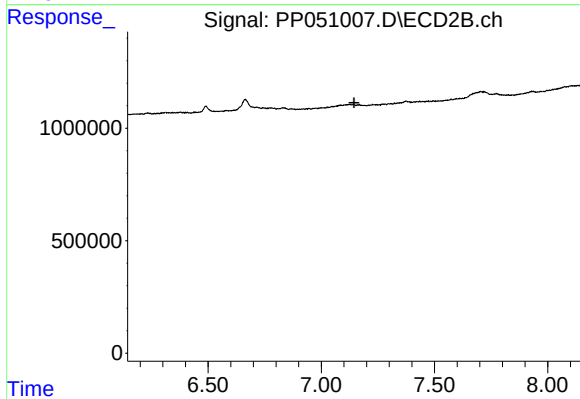
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 361935
Conc: 4.35 ng/ml



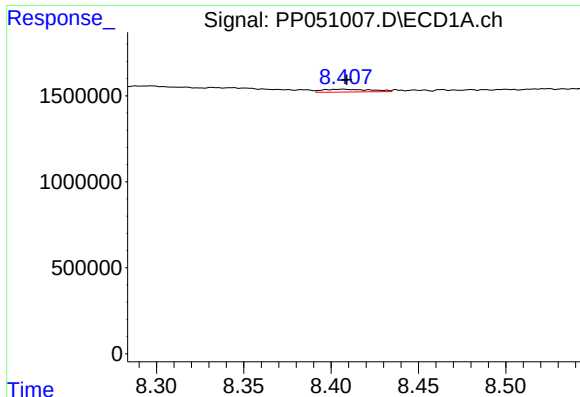
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 173706
Conc: 1.92 ng/ml



#34 AR-1260-4

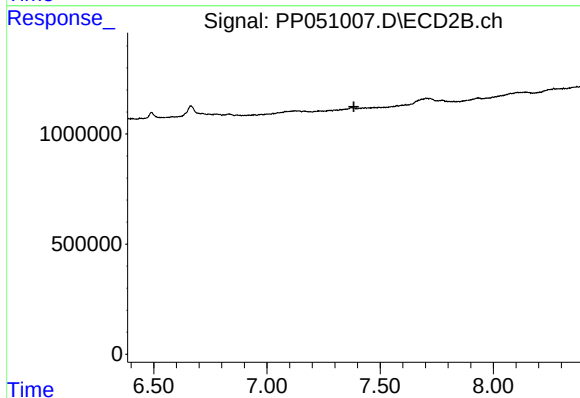
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

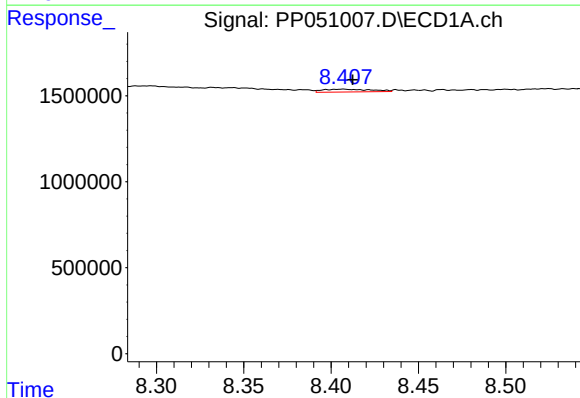
R.T.: 8.407 min
Delta R.T.: -0.002 min
Response: 323790
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



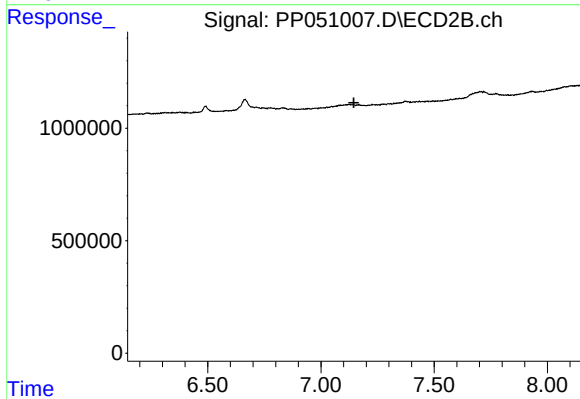
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



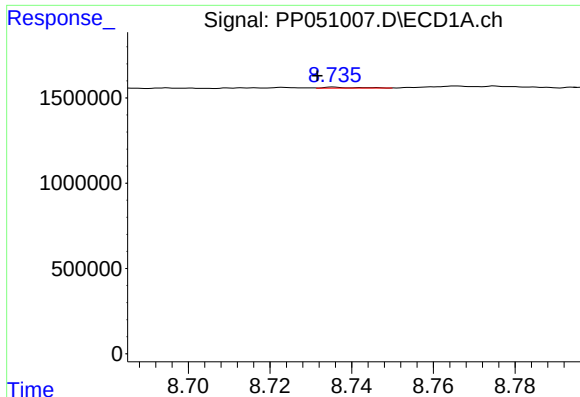
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 323790
Conc: 1.97 ng/ml



#37 AR-1262-2

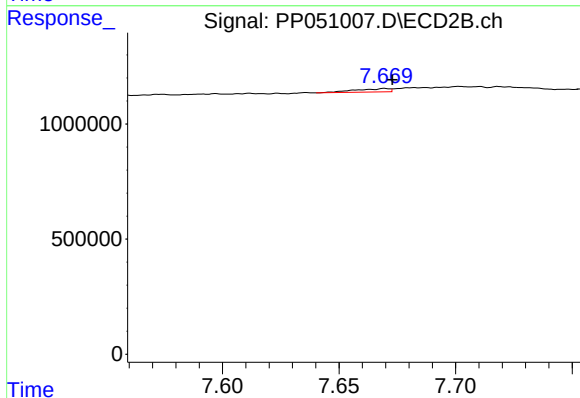
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

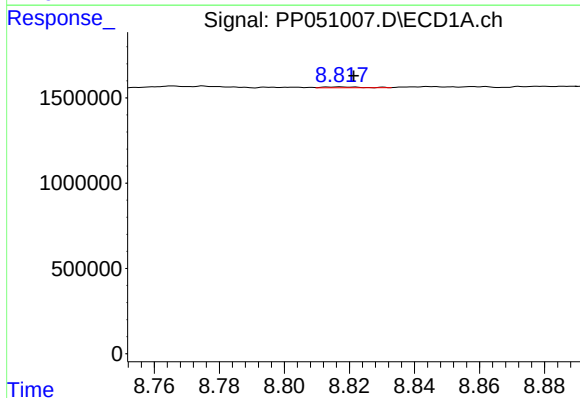
R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 29385
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



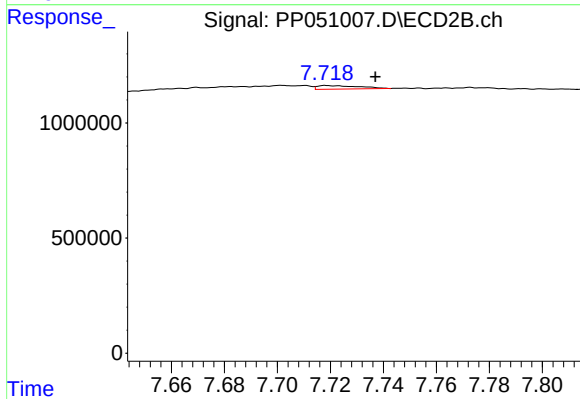
#38 AR-1262-3

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 151667
Conc: 3.00 ng/ml



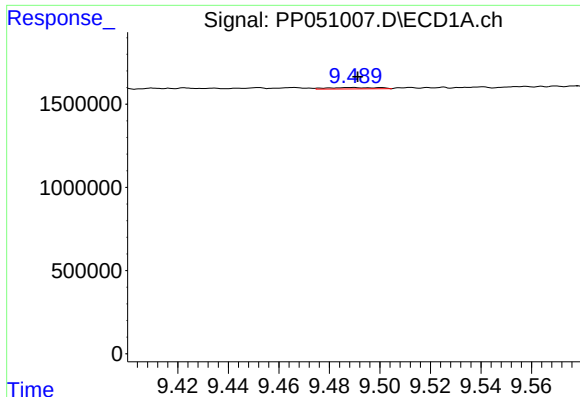
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 37006
Conc: 0.58 ng/ml



#39 AR-1262-4

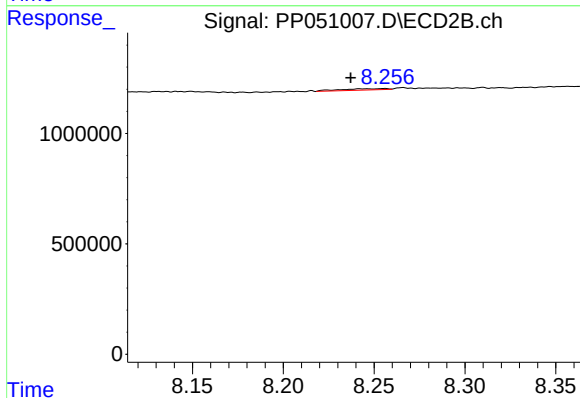
R.T.: 7.718 min
Delta R.T.: -0.019 min
Response: 170645
Conc: 1.79 ng/ml



#40 AR-1262-5

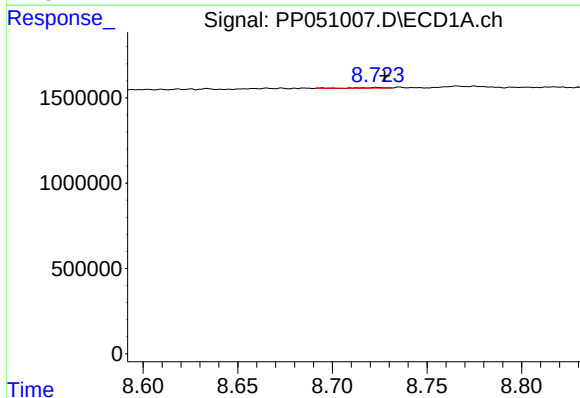
R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 108712
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



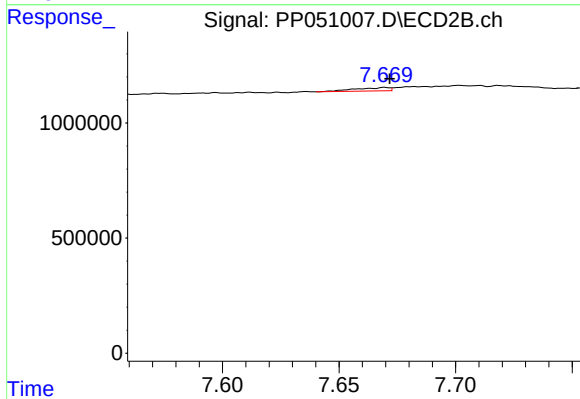
#40 AR-1262-5

R.T.: 8.256 min
Delta R.T.: 0.019 min
Response: 107386
Conc: 3.27 ng/ml



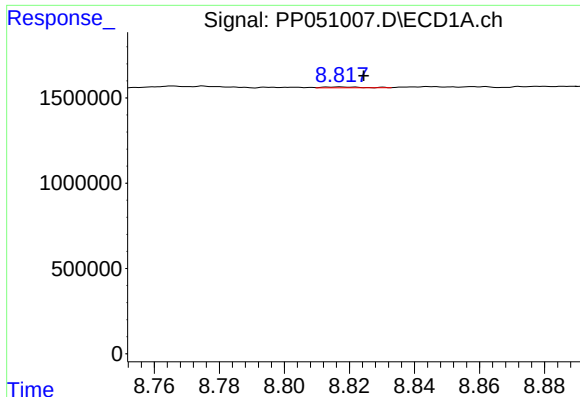
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 30607
Conc: 0.13 ng/ml



#41 AR-1268-1

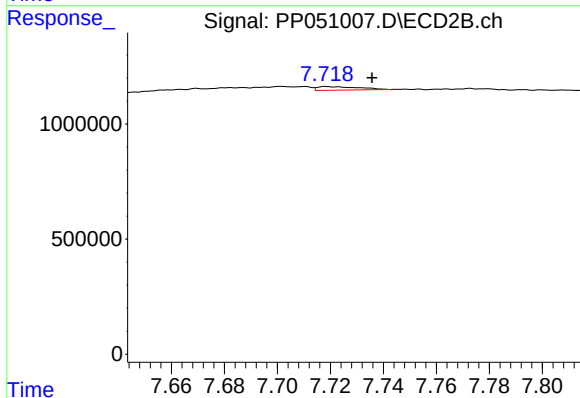
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 151667
Conc: 0.95 ng/ml



#42 AR-1268-2

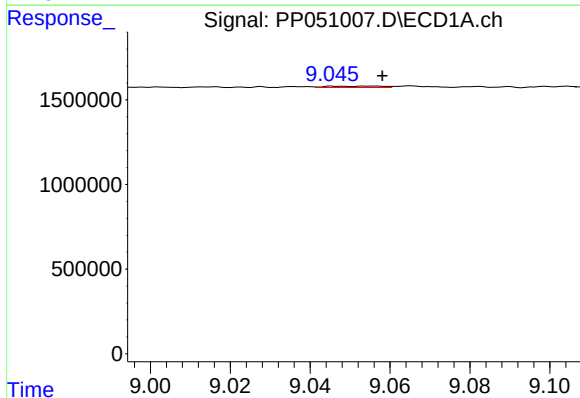
R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 37006
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



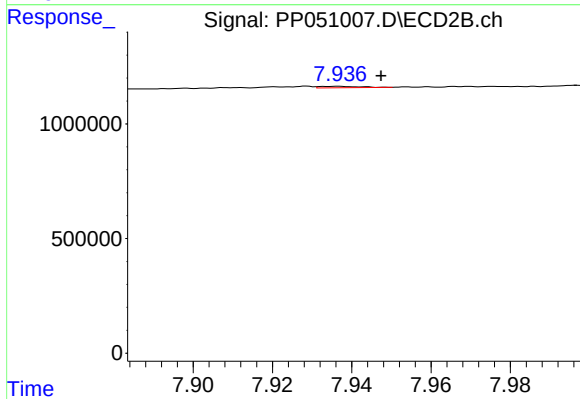
#42 AR-1268-2

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 170645
Conc: 1.13 ng/ml



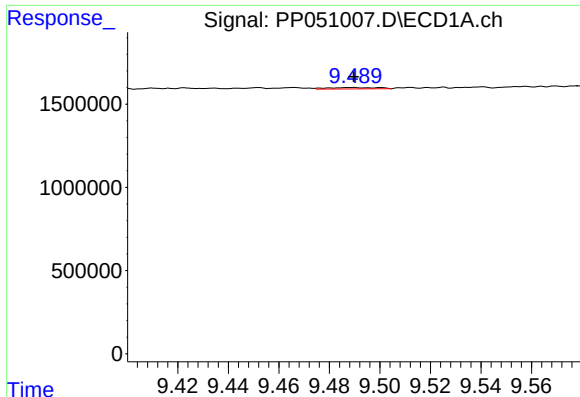
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 79062
Conc: 0.41 ng/ml



#43 AR-1268-3

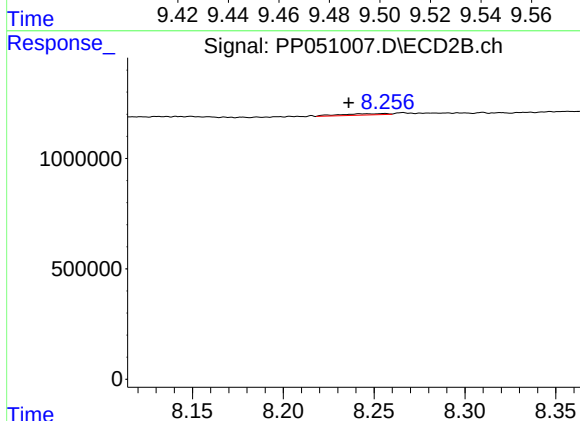
R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 43111
Conc: 0.33 ng/ml



#44 AR-1268-4

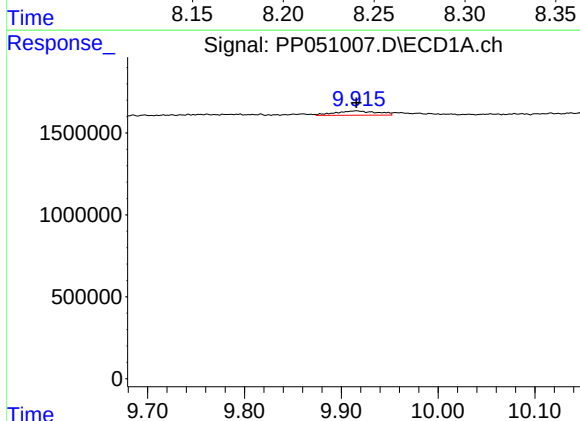
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 108712
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



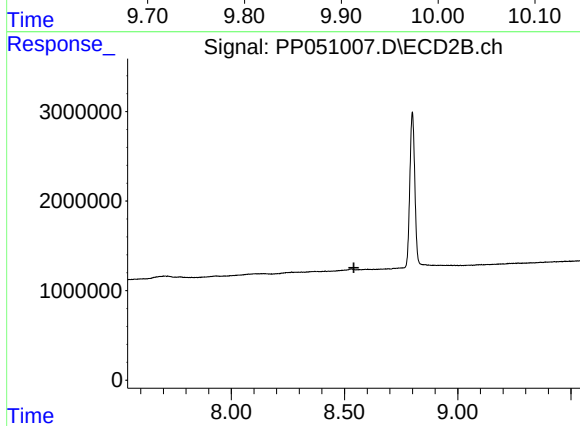
#44 AR-1268-4

R.T.: 8.256 min
Delta R.T.: 0.020 min
Response: 107386
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 782245
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.