

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 00:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:52:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.703	3.978	32748464	27377915	22.116	20.939
2)	SA Decachlor...	10.621	9.143	20189281	17969472	23.006	21.571
Target Compounds							
3)	L1 AR-1016-1	0.000	5.086	0	274200	N.D.	6.840 #
4)	L1 AR-1016-2	0.000	5.086f	0	274200	N.D.	4.601 #
5)	L1 AR-1016-3	5.939f	0.000	798796	0	18.872	N.D. #
6)	L1 AR-1016-4	6.058	5.329	322295	403998	9.878	15.416 #
9)	L2 AR-1221-2	5.013	4.287	583715	394900	47.073	33.646 #
10)	L2 AR-1221-3	5.073	0.000	109520	0	2.886	N.D. #
11)	L3 AR-1232-1	5.073	0.000	109520	0	3.444	N.D. #
12)	L3 AR-1232-2	0.000	5.086f	0	274200	N.D.	10.162 #
14)	L3 AR-1232-4	6.058	0.000	322295	0	21.883	N.D. #
15)	L3 AR-1232-5	6.144	0.000	280349	0	23.617	N.D. #
16)	L4 AR-1242-1	0.000	5.086	0	274200	N.D.	8.937 #
17)	L4 AR-1242-2	0.000	5.086f	0	274200	N.D.	6.051 #
18)	L4 AR-1242-3	5.939f	0.000	798796	0	25.279	N.D. #
19)	L4 AR-1242-4	6.058	5.401f	322295	725693	13.006	28.839 #
20)	L4 AR-1242-5	0.000	5.932f	0	594407	N.D.	21.014 #
21)	L5 AR-1248-1	0.000	5.086	0	274200	N.D.	11.325 #
22)	L5 AR-1248-2	6.144	5.329	280349	403998	6.977	11.186 #
23)	L5 AR-1248-3	0.000	5.401f	0	725693	N.D.	19.437 #
24)	L5 AR-1248-4	6.737f	0.000	1013491	0	22.942	N.D. #
25)	L5 AR-1248-5	0.000	5.932f	0	594407	N.D.	15.736 #
26)	L6 AR-1254-1	6.737	5.932f	1013491	594407	20.530	9.922 #
27)	L6 AR-1254-2	0.000	6.027f	0	102452	N.D.	1.917 #
28)	L6 AR-1254-3	7.327	6.477	541713	118127	7.753	1.494 #
29)	L6 AR-1254-4	0.000	6.676f	0	58008	N.D.	1.435 #
30)	L6 AR-1254-5	8.035	7.125	2470337	68373	37.262	1.064 #
31)	L7 AR-1260-1	0.000	6.564f	0	369346	N.D.	6.249 #
32)	L7 AR-1260-2	7.751	6.780	635420	436081	9.981	6.400 #
33)	L7 AR-1260-3	0.000	6.958	0	434191	N.D.	6.683 #
35)	L7 AR-1260-5	0.000	7.697f	0	210052	N.D.	2.177 #
36)	L8 AR-1262-1	8.035	7.125	2470337	68373	54.713	2.139 #
38)	L8 AR-1262-3	0.000	7.941	0	16400	N.D.	0.367 #
39)	L8 AR-1262-4	9.093	8.000	158607	234010	2.718	2.823
41)	L9 AR-1268-1	0.000	7.941	0	16400	N.D.	0.131 #
42)	L9 AR-1268-2	9.093f	8.000	158607	234010	1.438	2.021 #
43)	L9 AR-1268-3	9.379f	0.000	231914	0	2.337	N.D. #
45)	L9 AR-1268-5	10.266	8.832f	193652	36440	0.679	0.125 #

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

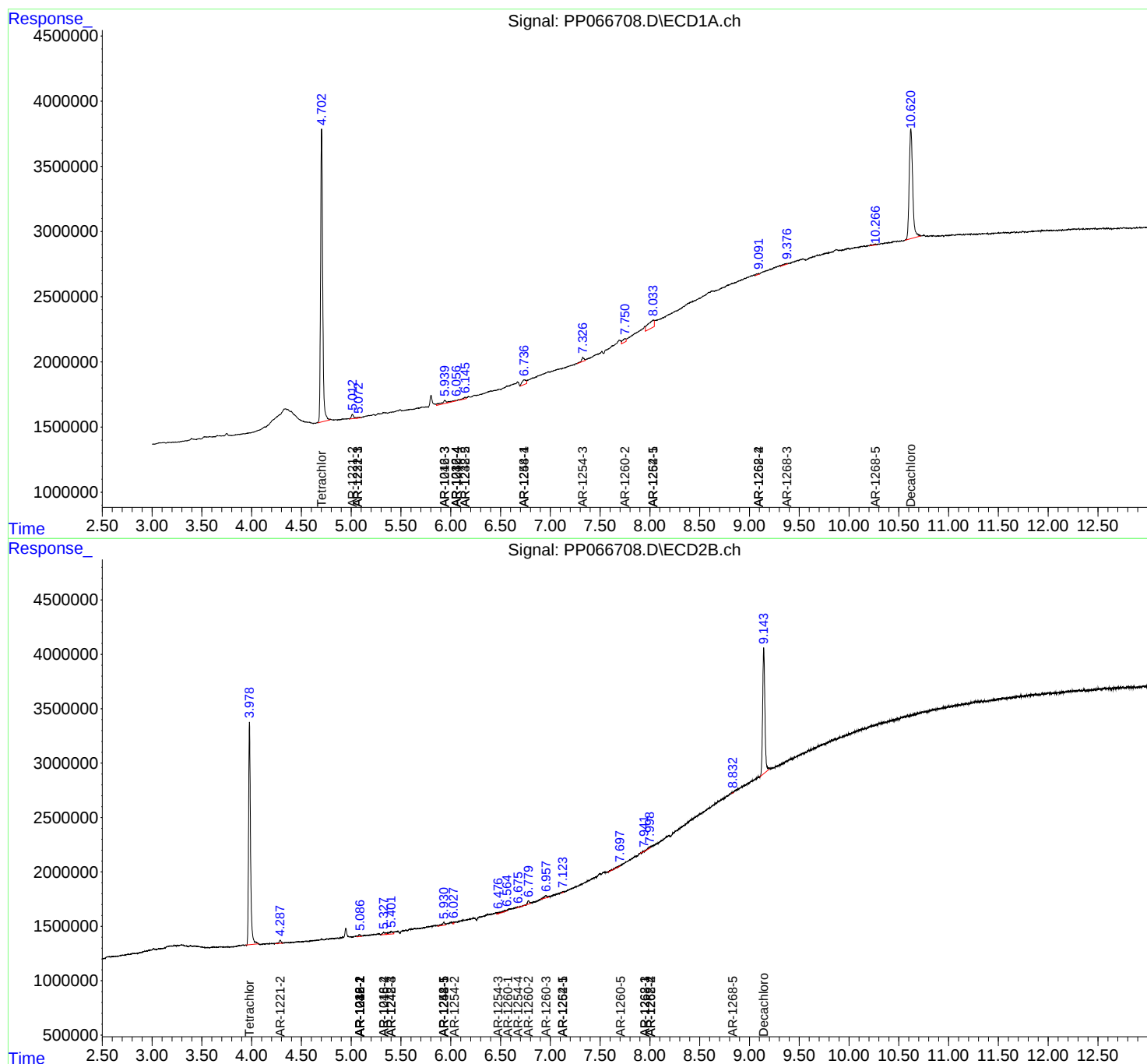
Instrument :
ECD_P
ClientSampleId :
I.BLK

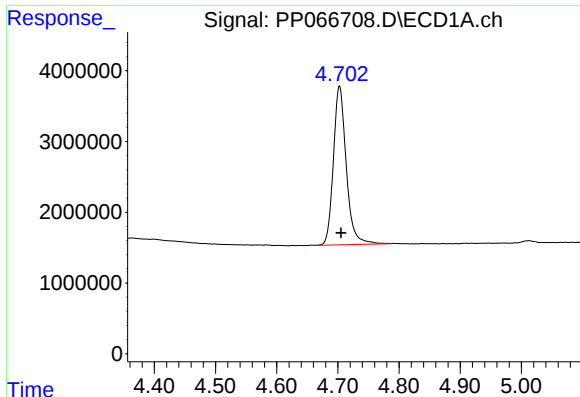
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 00:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:52:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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

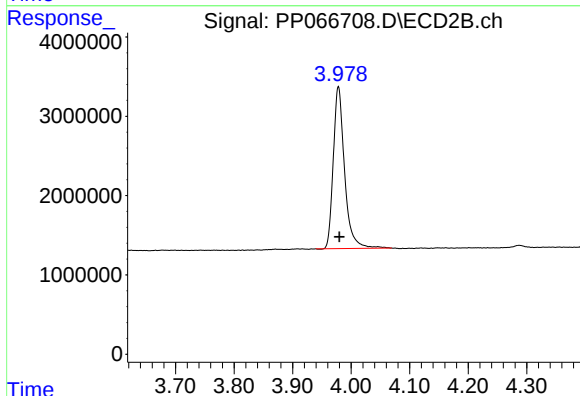




#1 Tetrachloro-m-xylene

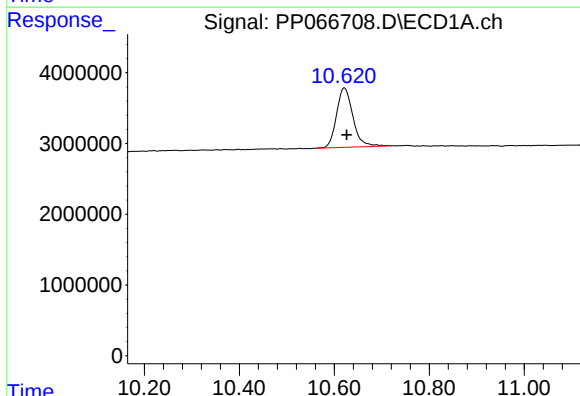
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 32748464
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



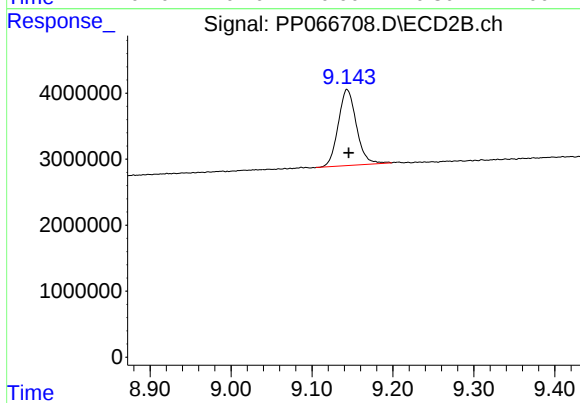
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 27377915
Conc: 20.94 ng/ml



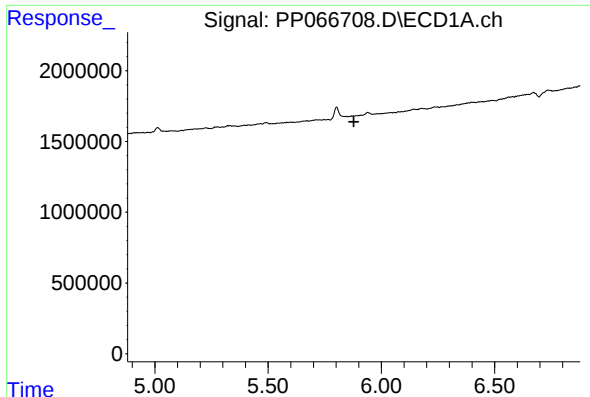
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 20189281
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

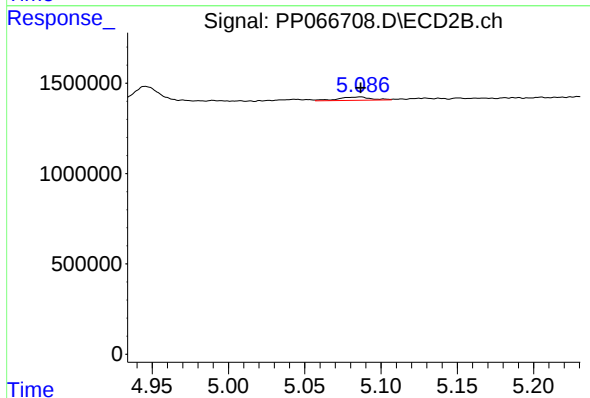
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 17969472
Conc: 21.57 ng/ml



#3 AR-1016-1

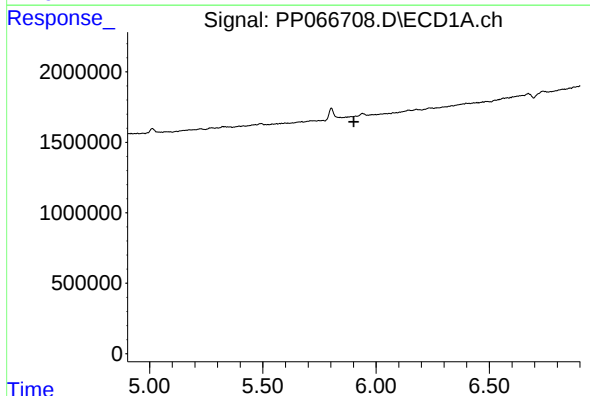
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



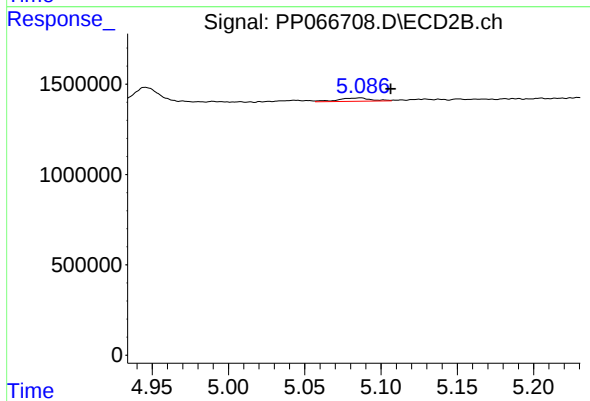
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 274200
Conc: 6.84 ng/ml



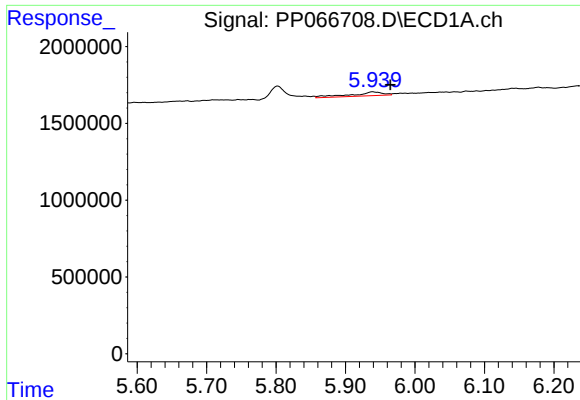
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

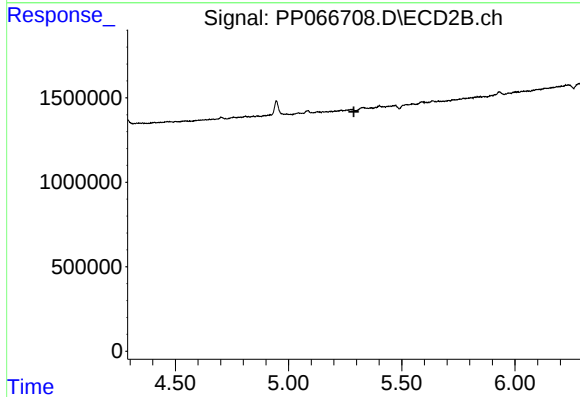
R.T.: 5.086 min
Delta R.T.: -0.020 min
Response: 274200
Conc: 4.60 ng/ml



#5 AR-1016-3

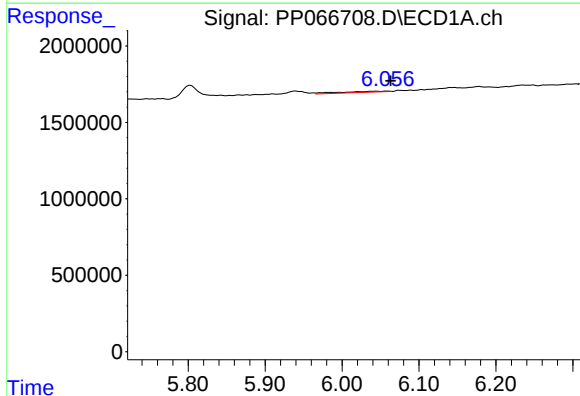
R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 798796
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



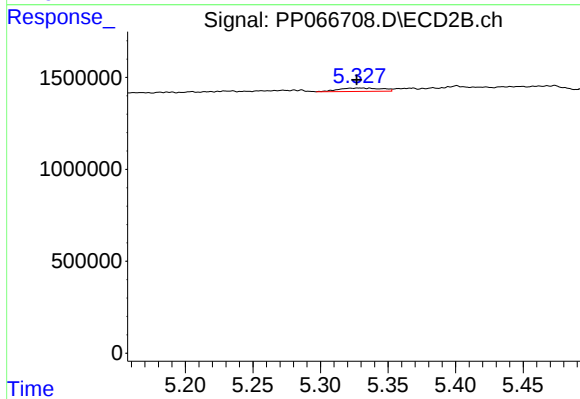
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



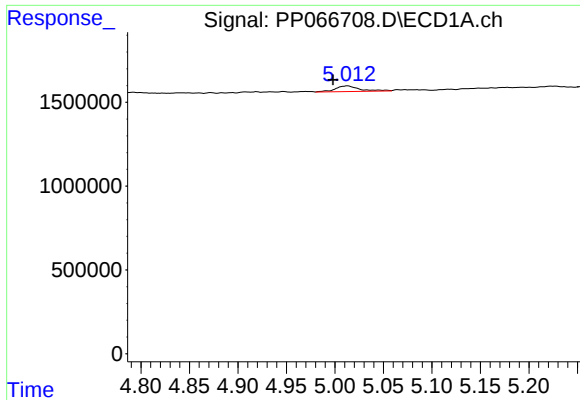
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 322295
Conc: 9.88 ng/ml



#6 AR-1016-4

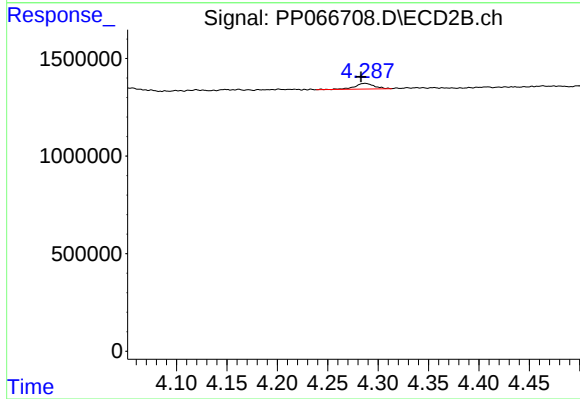
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 403998
Conc: 15.42 ng/ml



#9 AR-1221-2

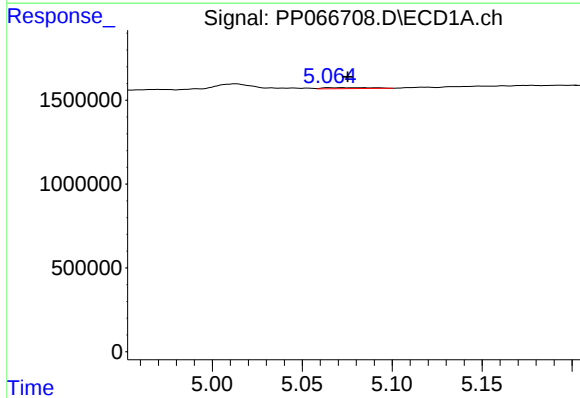
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 583715
Conc: 47.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



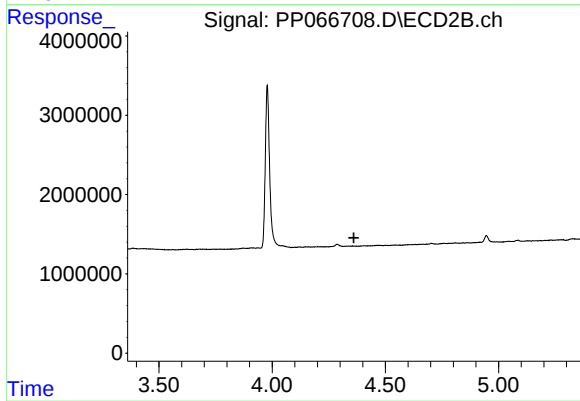
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.004 min
Response: 394900
Conc: 33.65 ng/ml



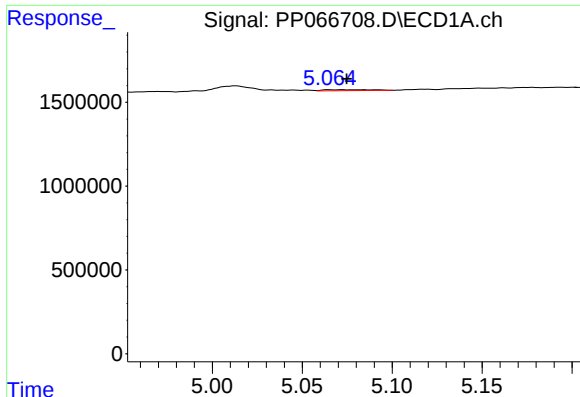
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 109520
Conc: 2.89 ng/ml



#10 AR-1221-3

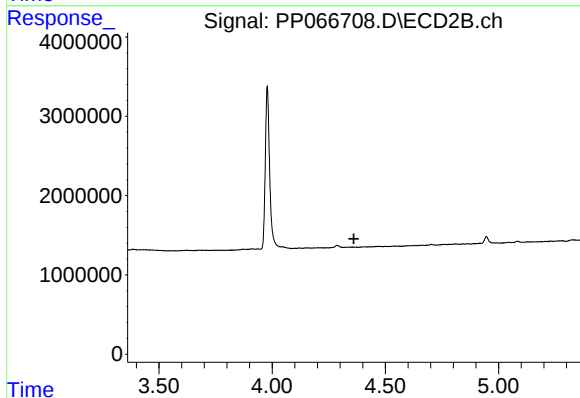
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#11 AR-1232-1

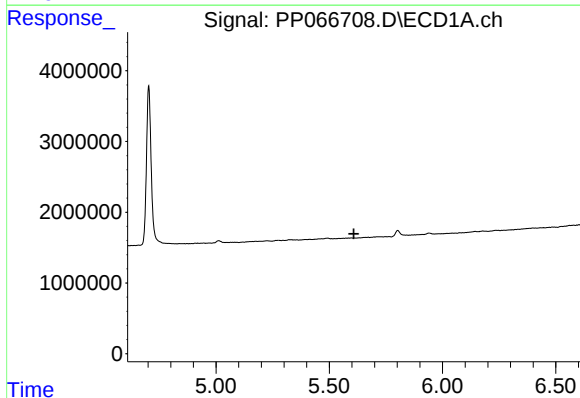
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 109520
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



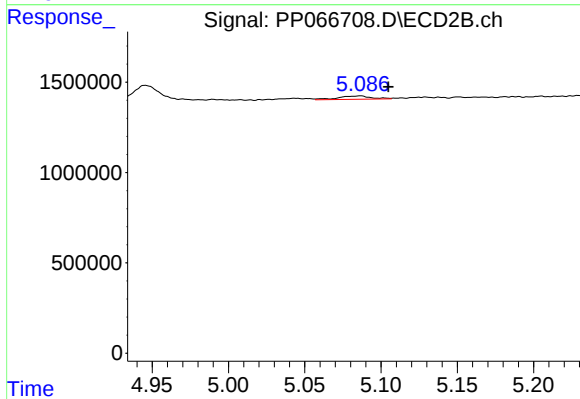
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



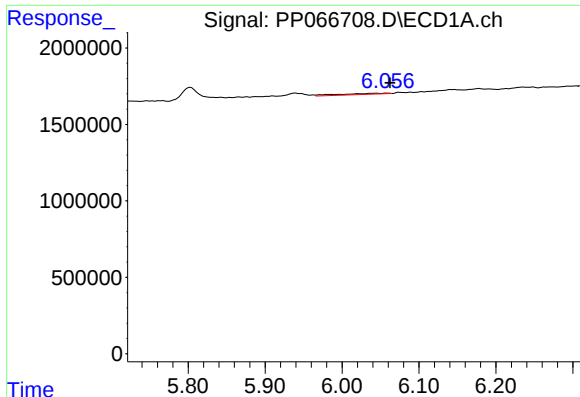
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

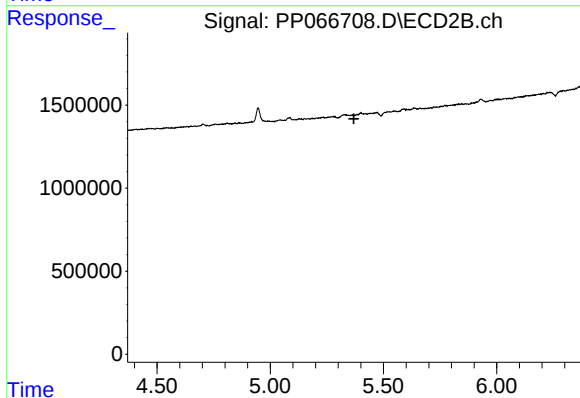
R.T.: 5.086 min
Delta R.T.: -0.018 min
Response: 274200
Conc: 10.16 ng/ml



#14 AR-1232-4

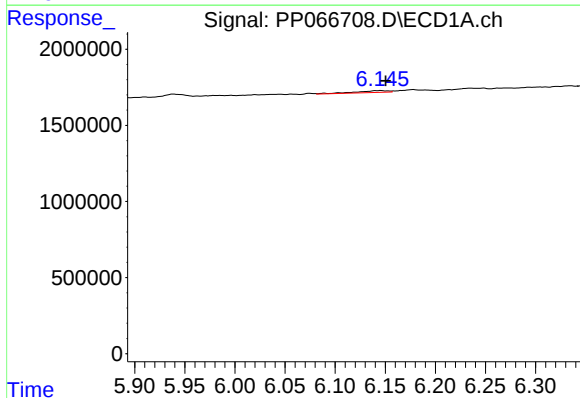
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 322295
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



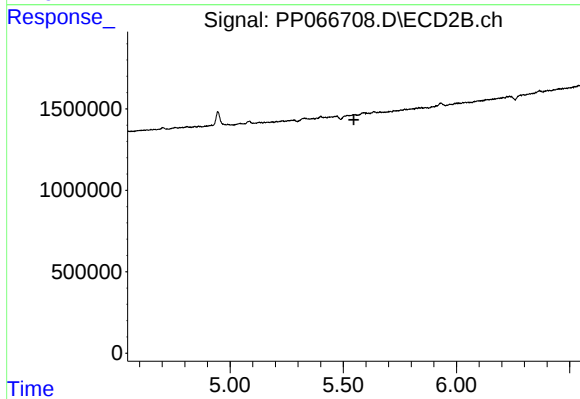
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



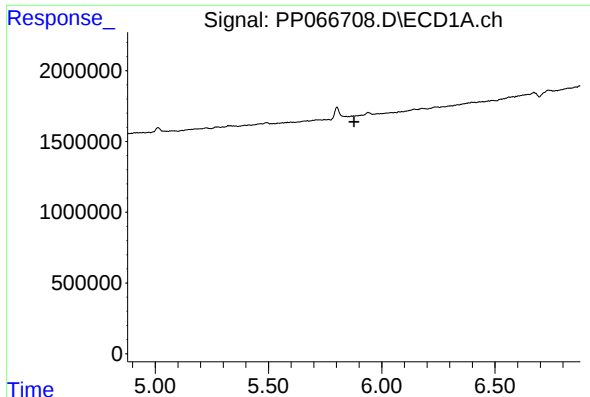
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 280349
Conc: 23.62 ng/ml



#15 AR-1232-5

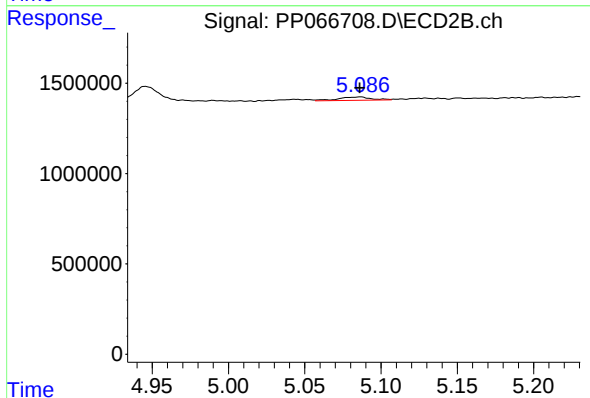
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

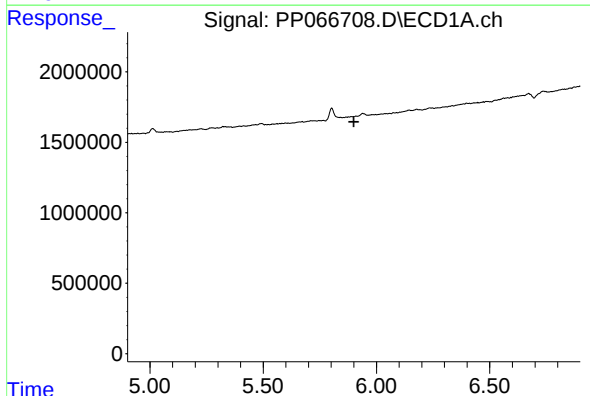
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



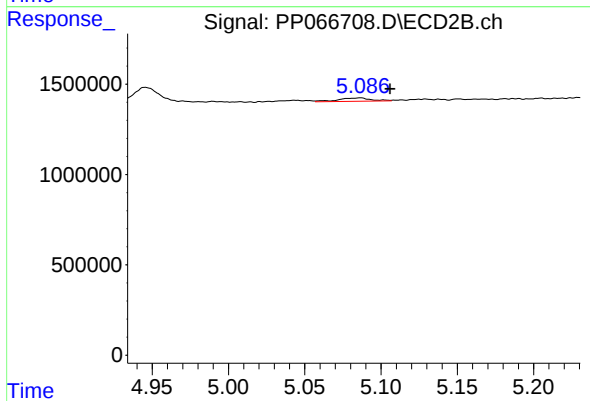
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 274200
Conc: 8.94 ng/ml



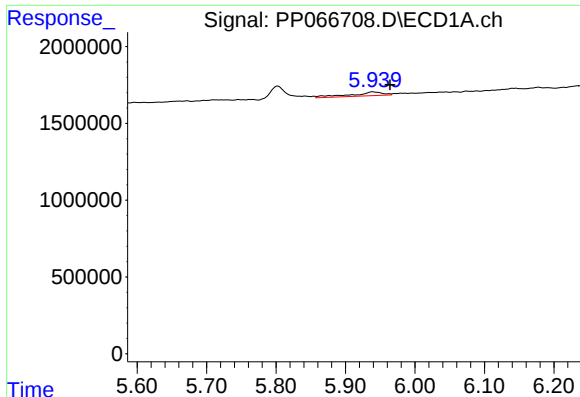
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

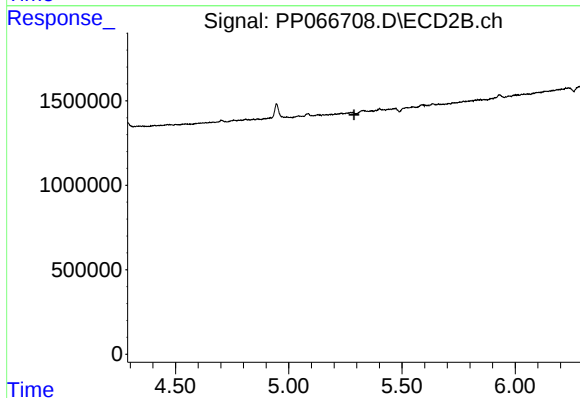
R.T.: 5.086 min
Delta R.T.: -0.020 min
Response: 274200
Conc: 6.05 ng/ml



#18 AR-1242-3

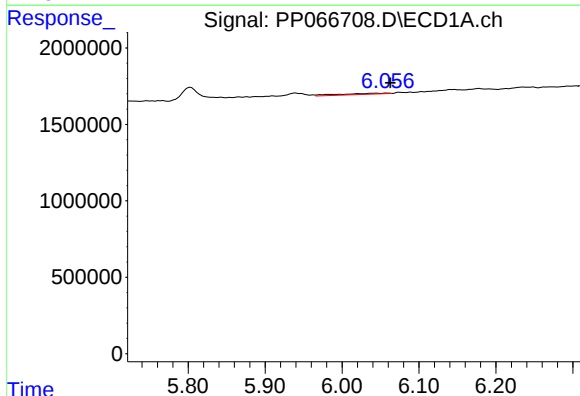
R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 798796
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



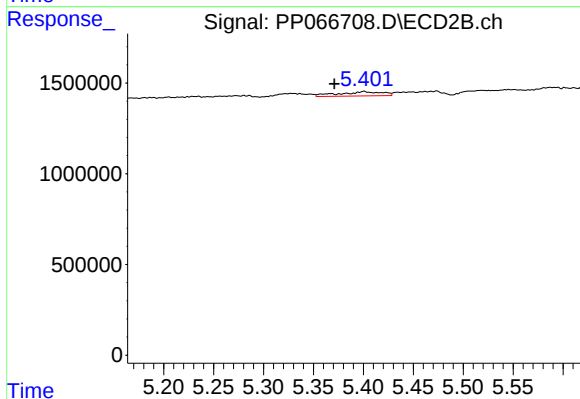
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



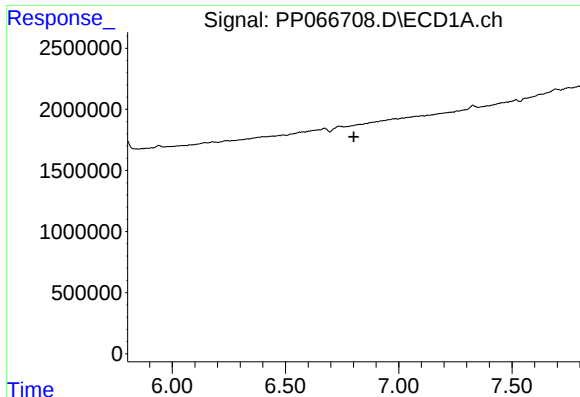
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 322295
Conc: 13.01 ng/ml



#19 AR-1242-4

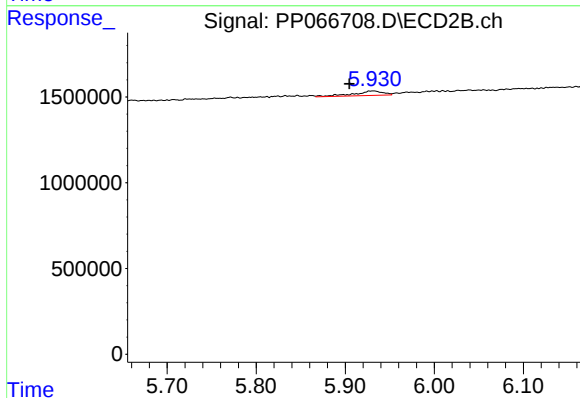
R.T.: 5.401 min
Delta R.T.: 0.030 min
Response: 725693
Conc: 28.84 ng/ml



#20 AR-1242-5

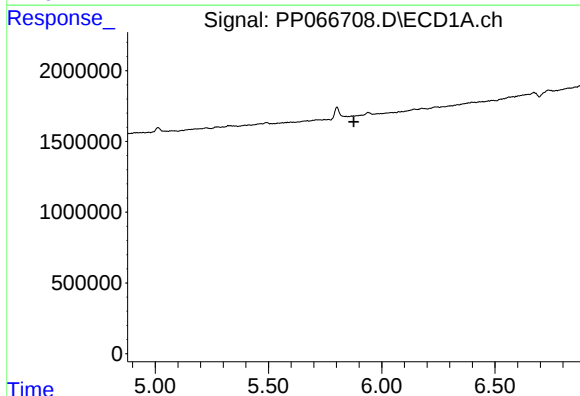
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



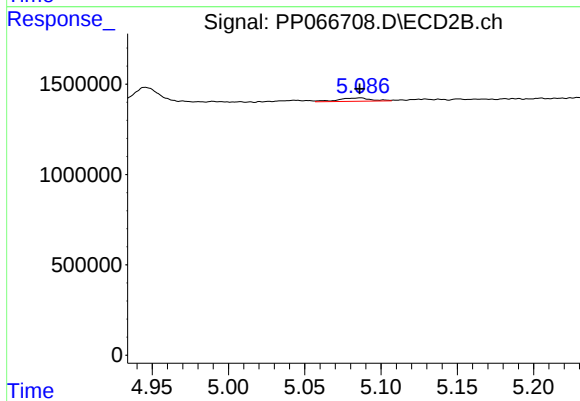
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.027 min
Response: 594407
Conc: 21.01 ng/ml



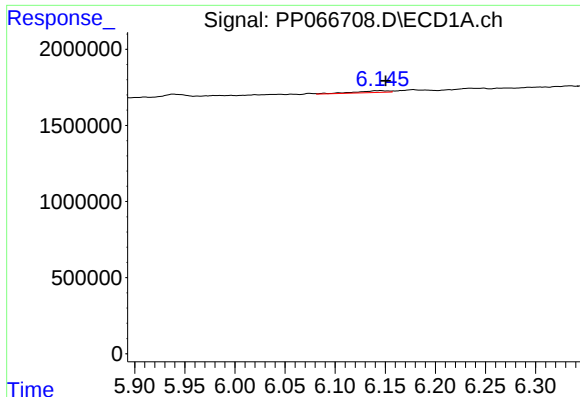
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#21 AR-1248-1

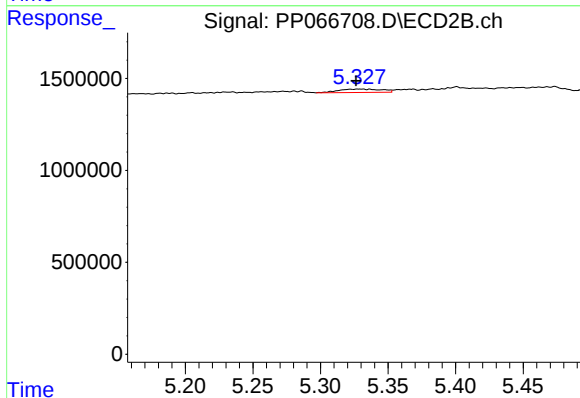
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 274200
Conc: 11.33 ng/ml



#22 AR-1248-2

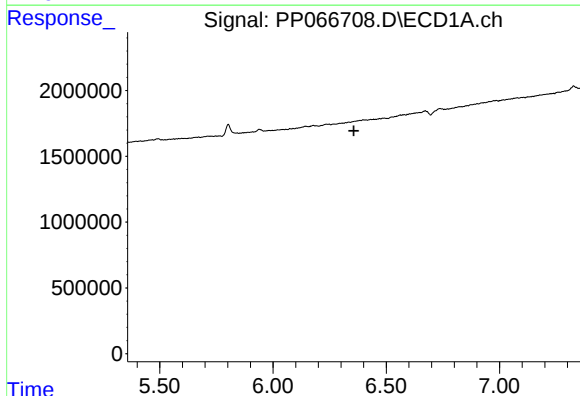
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 280349
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



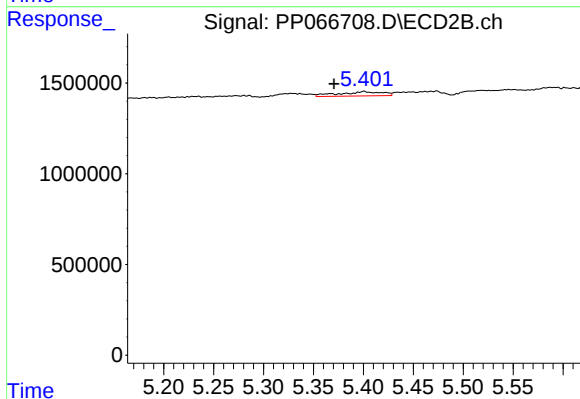
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 403998
Conc: 11.19 ng/ml



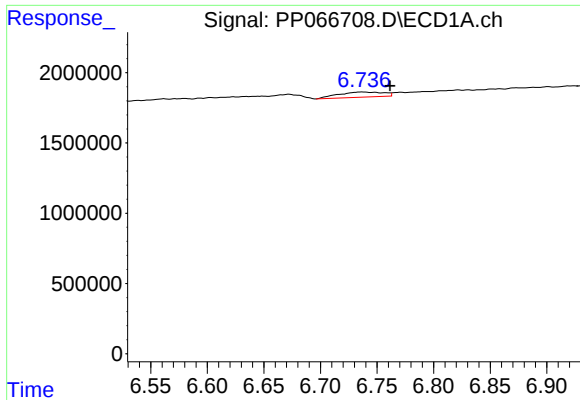
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

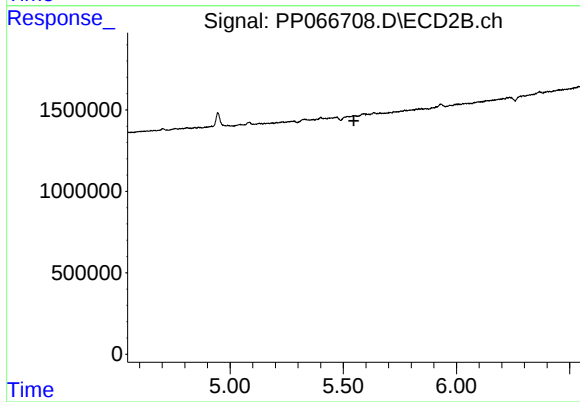
R.T.: 5.401 min
Delta R.T.: 0.030 min
Response: 725693
Conc: 19.44 ng/ml



#24 AR-1248-4

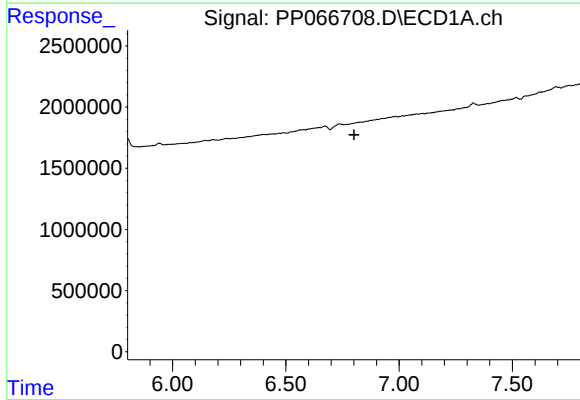
R.T.: 6.737 min
Delta R.T.: -0.025 min
Response: 1013491
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



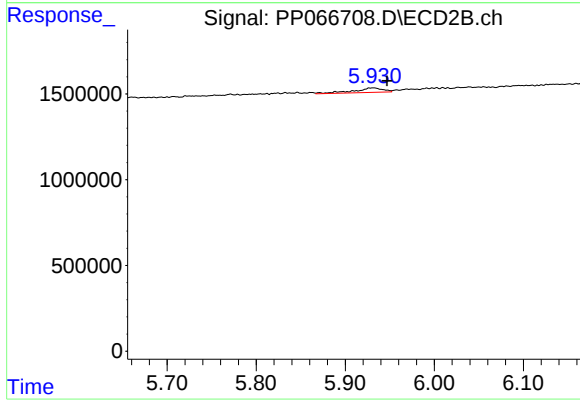
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



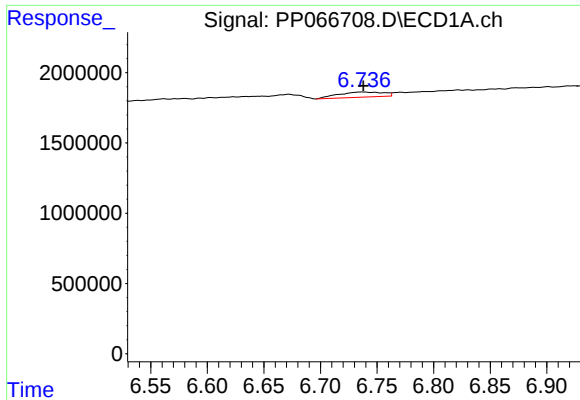
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

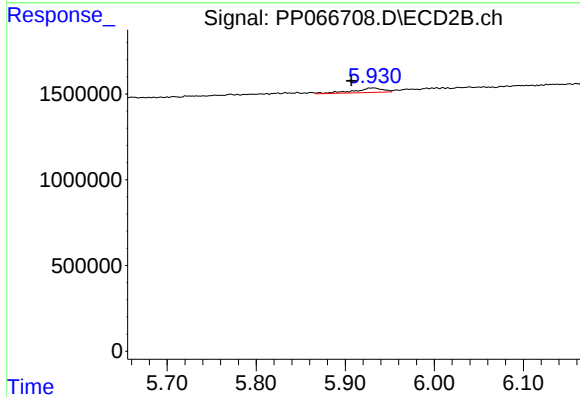
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 594407
Conc: 15.74 ng/ml



#26 AR-1254-1

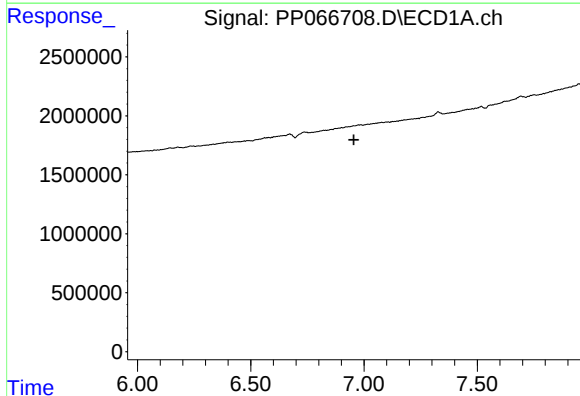
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 1013491
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



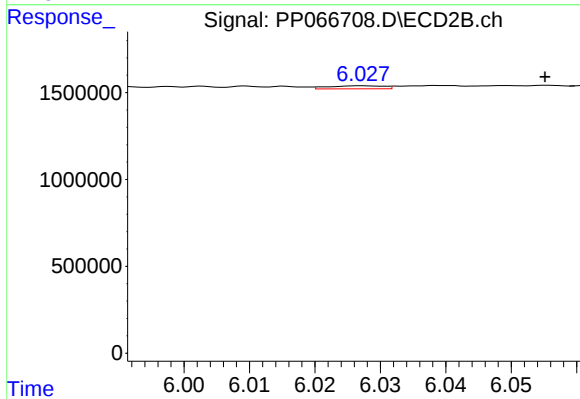
#26 AR-1254-1

R.T.: 5.932 min
Delta R.T.: 0.025 min
Response: 594407
Conc: 9.92 ng/ml



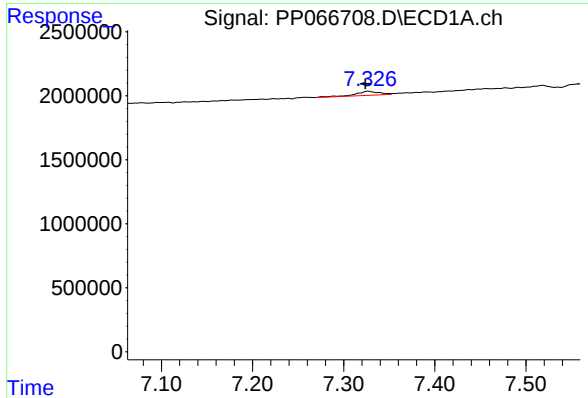
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#27 AR-1254-2

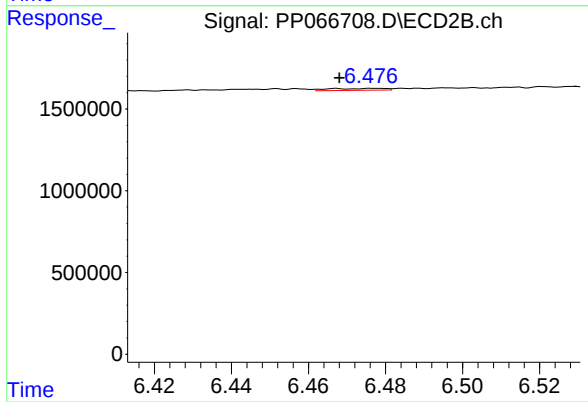
R.T.: 6.027 min
Delta R.T.: -0.028 min
Response: 102452
Conc: 1.92 ng/ml



#28 AR-1254-3

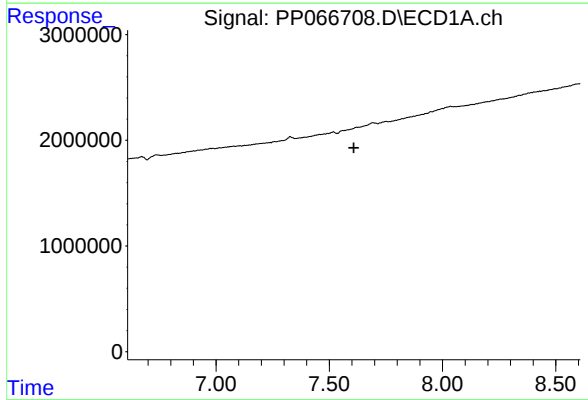
R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 541713
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



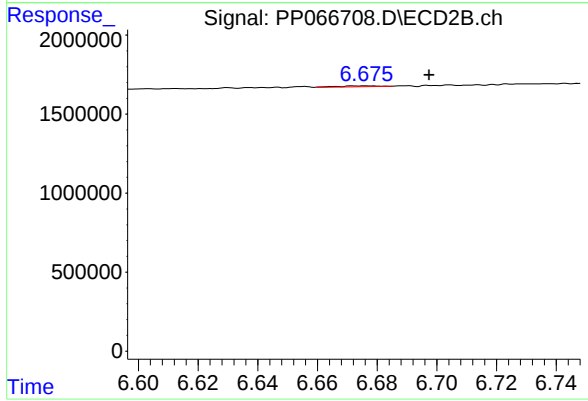
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 118127
Conc: 1.49 ng/ml



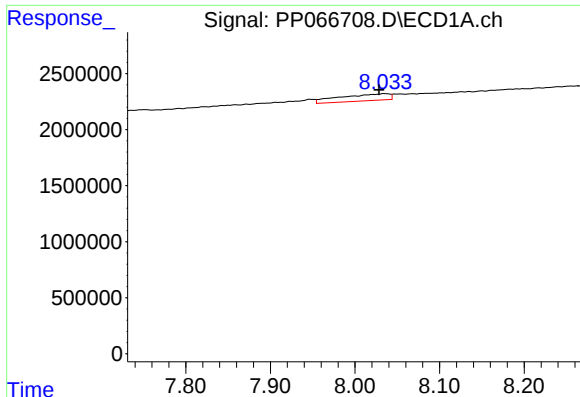
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

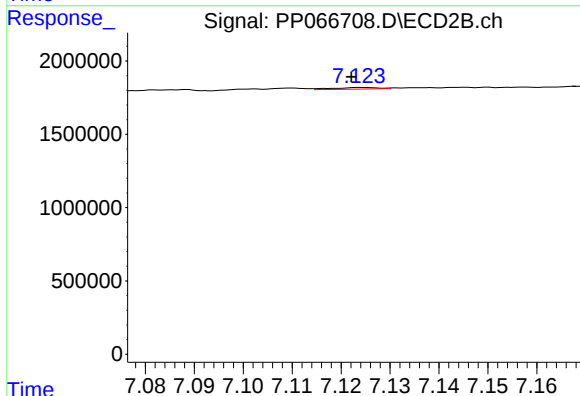
R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 58008
Conc: 1.43 ng/ml



#30 AR-1254-5

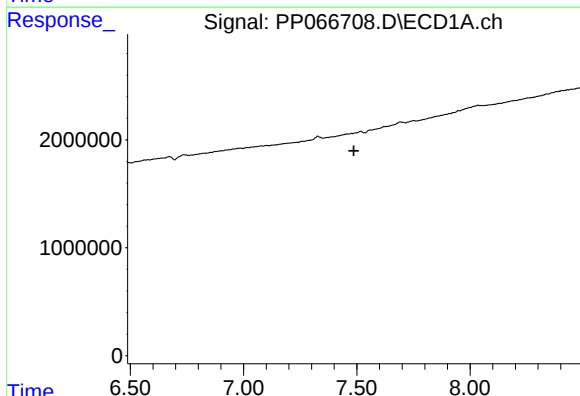
R.T.: 8.035 min
Delta R.T.: 0.007 min
Response: 2470337
Conc: 37.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



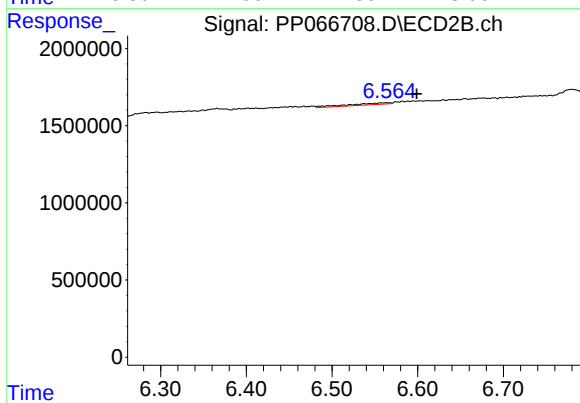
#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 68373
Conc: 1.06 ng/ml



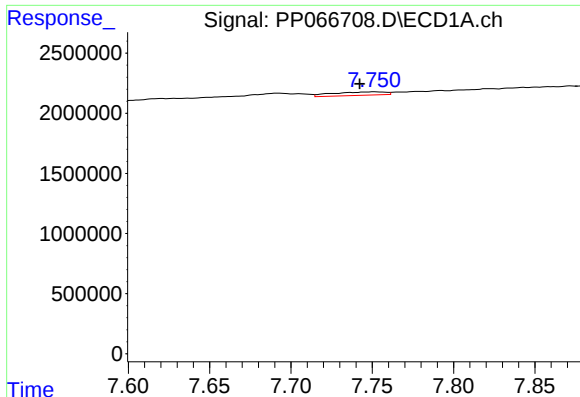
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#31 AR-1260-1

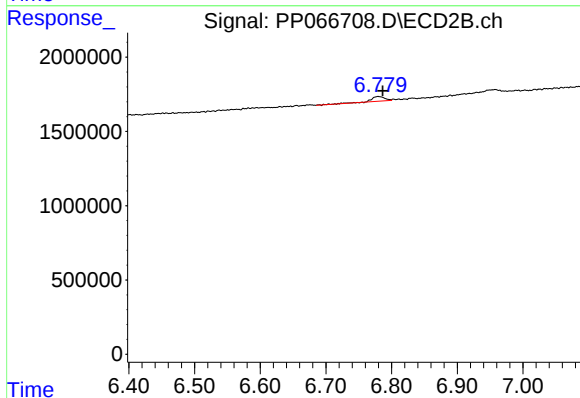
R.T.: 6.564 min
Delta R.T.: -0.035 min
Response: 369346
Conc: 6.25 ng/ml



#32 AR-1260-2

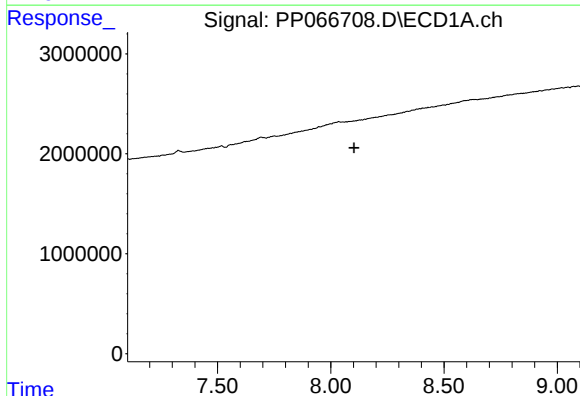
R.T.: 7.751 min
Delta R.T.: 0.009 min
Response: 635420
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



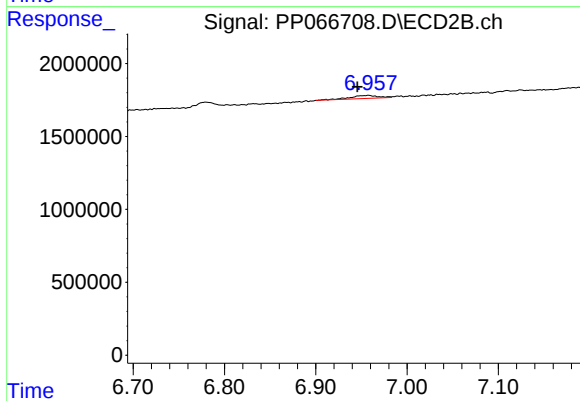
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 436081
Conc: 6.40 ng/ml



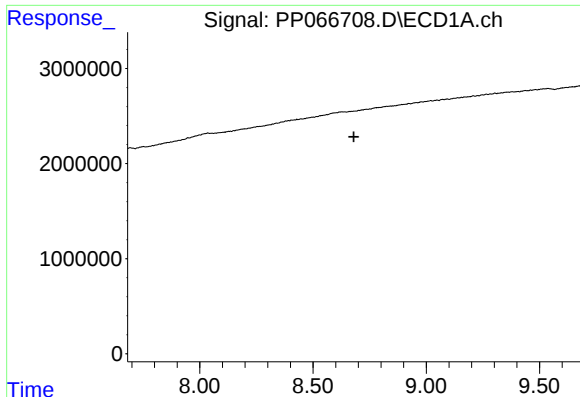
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

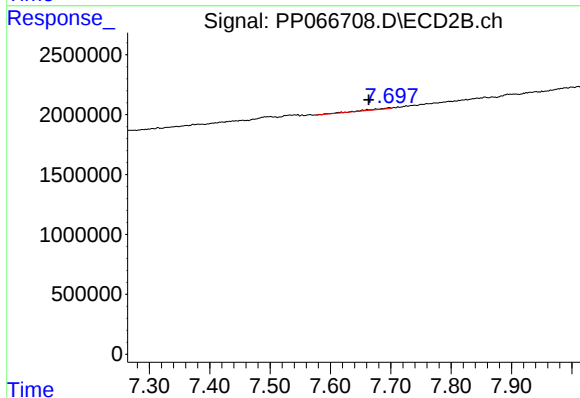
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 434191
Conc: 6.68 ng/ml



#35 AR-1260-5

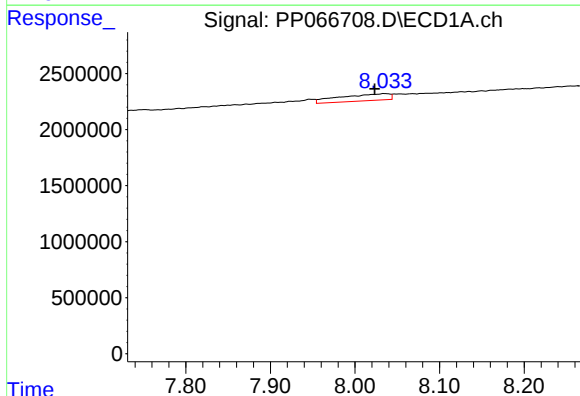
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



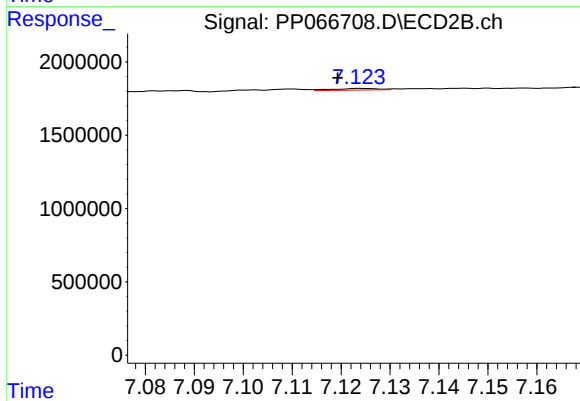
#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: 0.034 min
Response: 210052
Conc: 2.18 ng/ml



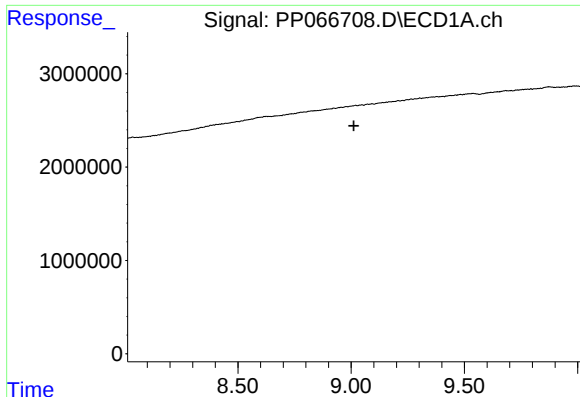
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.012 min
Response: 2470337
Conc: 54.71 ng/ml



#36 AR-1262-1

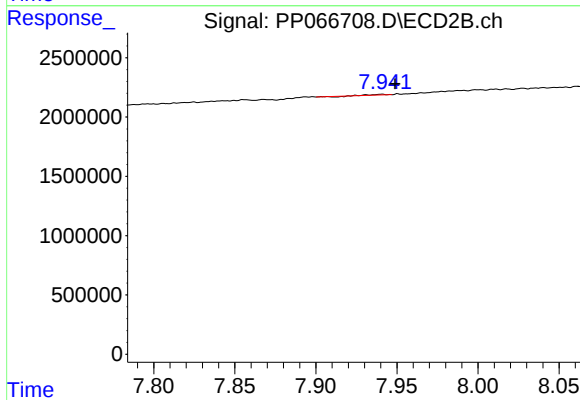
R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: 68373
Conc: 2.14 ng/ml



#38 AR-1262-3

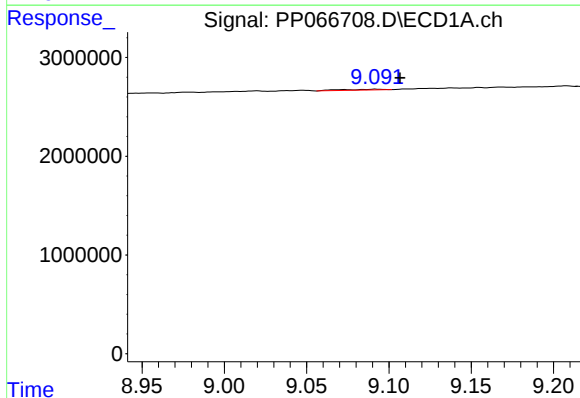
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



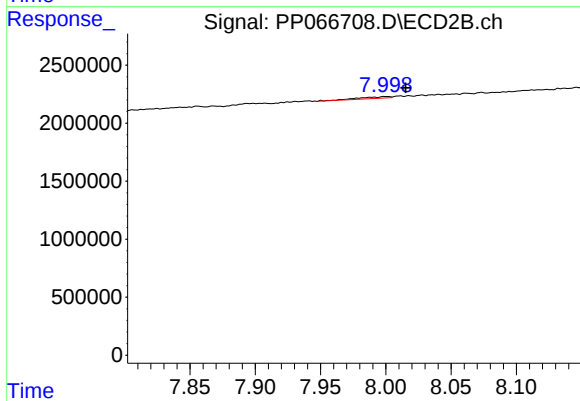
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 16400
Conc: 0.37 ng/ml



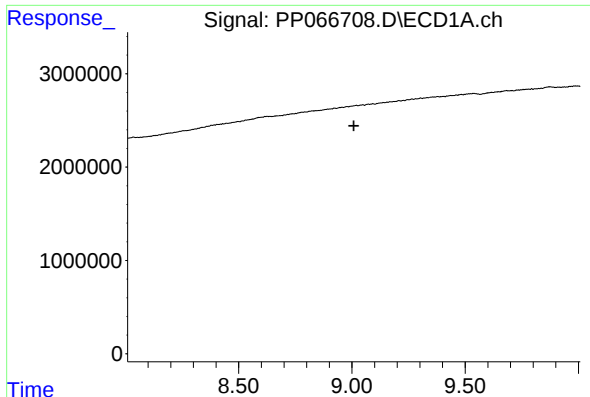
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.014 min
Response: 158607
Conc: 2.72 ng/ml



#39 AR-1262-4

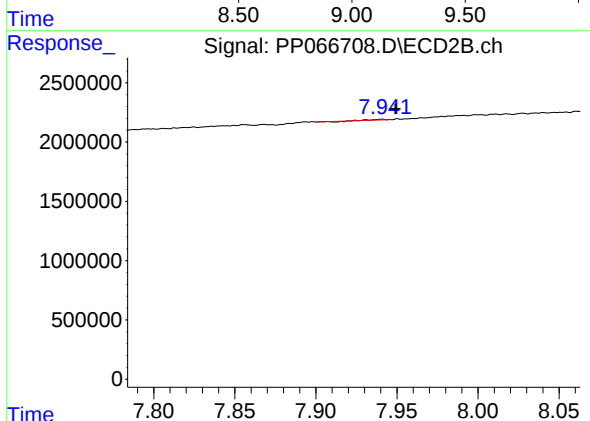
R.T.: 8.000 min
Delta R.T.: -0.015 min
Response: 234010
Conc: 2.82 ng/ml



#41 AR-1268-1

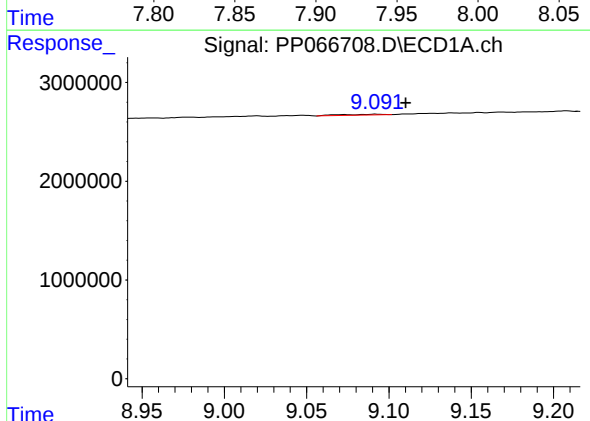
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



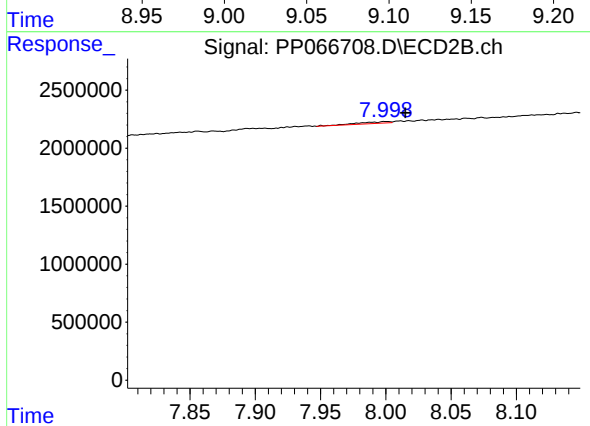
#41 AR-1268-1

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 16400
Conc: 0.13 ng/ml



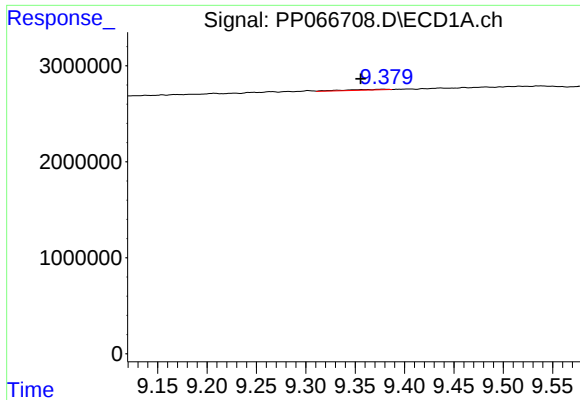
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.018 min
Response: 158607
Conc: 1.44 ng/ml



#42 AR-1268-2

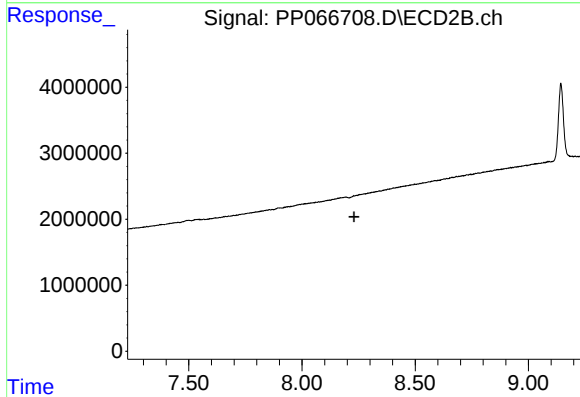
R.T.: 8.000 min
Delta R.T.: -0.015 min
Response: 234010
Conc: 2.02 ng/ml



#43 AR-1268-3

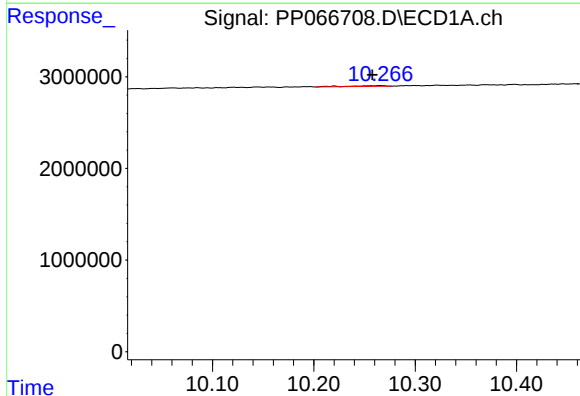
R.T.: 9.379 min
Delta R.T.: 0.023 min
Response: 231914
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



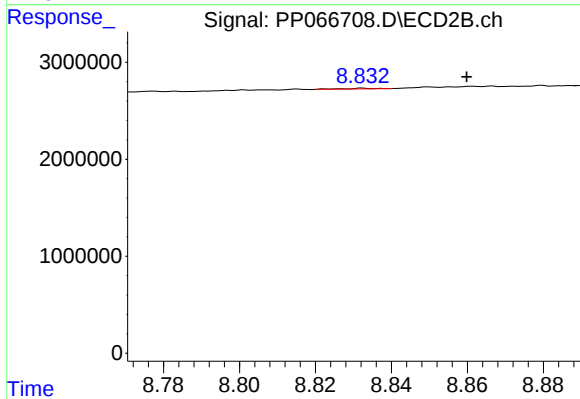
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: 0.008 min
Response: 193652
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.027 min
Response: 36440
Conc: 0.13 ng/ml