

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 16:34
 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: Jan 18 17:33:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.332	3.579	33702101	28493774	18.355	17.801
2)	SA Decachlor...	10.094	8.600	28314297	28609751	21.094	19.978
Target Compounds							
3)	L1 AR-1016-1	5.494	4.682f	96679	108733	1.493	2.159 #
4)	L1 AR-1016-2	5.529	4.682	49148	108733	0.520	1.523 #
5)	L1 AR-1016-3	5.585	0.000	139816	0	2.344	N.D. #
7)	L1 AR-1016-5	5.967f	5.139f	17184	58870	0.355	1.344 #
8)	L2 AR-1221-1	4.537	0.000	141014	0	6.162	N.D. #
9)	L2 AR-1221-2	4.639	3.879	531897	505826	30.222	33.672
10)	L2 AR-1221-3	4.703	3.924f	91979	47429	1.730	1.032 #
11)	L3 AR-1232-1	4.703	3.924f	91979	47429	2.069	1.229 #
12)	L3 AR-1232-2	5.231	4.682	63442	108733	2.632	3.326 #
13)	L3 AR-1232-3	5.529	0.000	49148	0	1.140	N.D. #
14)	L3 AR-1232-4	0.000	4.968f	0	61498	N.D.	3.550 #
15)	L3 AR-1232-5	5.777	5.139f	69063	58870	4.014	3.111
16)	L4 AR-1242-1	5.494	4.682f	96679	108733	1.788	2.577 #
17)	L4 AR-1242-2	5.529	4.682	49148	108733	0.630	1.852 #
18)	L4 AR-1242-3	5.585	0.000	139816	0	2.846	N.D. #
19)	L4 AR-1242-4	0.000	4.968f	0	61498	N.D.	1.753 #
20)	L4 AR-1242-5	6.428	5.454f	269444	162116	7.468	4.265 #
21)	L5 AR-1248-1	5.494	4.682f	96679	108733	2.428	3.475 #
22)	L5 AR-1248-2	5.777	0.000	69063	0	1.164	N.D. #
23)	L5 AR-1248-3	5.967f	4.968f	17184	61498	0.260	1.210 #
24)	L5 AR-1248-4	6.368f	5.139f	167635	58870	2.509	0.990 #
25)	L5 AR-1248-5	6.428	5.497f	269444	254085	4.144	5.001
26)	L6 AR-1254-1	6.368	5.454f	167635	162116	2.372	1.907
27)	L6 AR-1254-2	6.582	5.637f	410245	229288	4.286	3.151 #
28)	L6 AR-1254-3	6.962	6.004f	106055	65575	1.222	0.579 #
29)	L6 AR-1254-4	7.221f	6.235f	90730	306108	1.448	4.918 #
30)	L6 AR-1254-5	7.659	6.676	212159	101791	3.032	1.074 #
31)	L7 AR-1260-1	7.113	0.000	38503	0	0.561	N.D. #
32)	L7 AR-1260-2	7.389	6.331	737358	166619	9.220	1.810 #
33)	L7 AR-1260-3	0.000	6.483	0	71647	N.D.	0.797 #
34)	L7 AR-1260-4	7.959	0.000	520548	0	7.440	N.D. #
35)	L7 AR-1260-5	8.274	7.212	440846	114440	3.384	0.720 #
37)	L8 AR-1262-2	8.274	0.000	440846	0	3.114	N.D. #
38)	L8 AR-1262-3	8.595	0.000	16890	0	0.164	N.D. #
39)	L8 AR-1262-4	8.691	0.000	132210	0	2.659	N.D. #
41)	L9 AR-1268-1	8.595	0.000	16890	0	0.092	N.D. #
42)	L9 AR-1268-2	8.691	0.000	132210	0	0.780	N.D. #
43)	L9 AR-1268-3	8.904	7.778	9727	102736	0.065	0.581 #
45)	L9 AR-1268-5	9.749	8.348	149173	180942	0.309	0.352

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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: Jan 18 17:33:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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

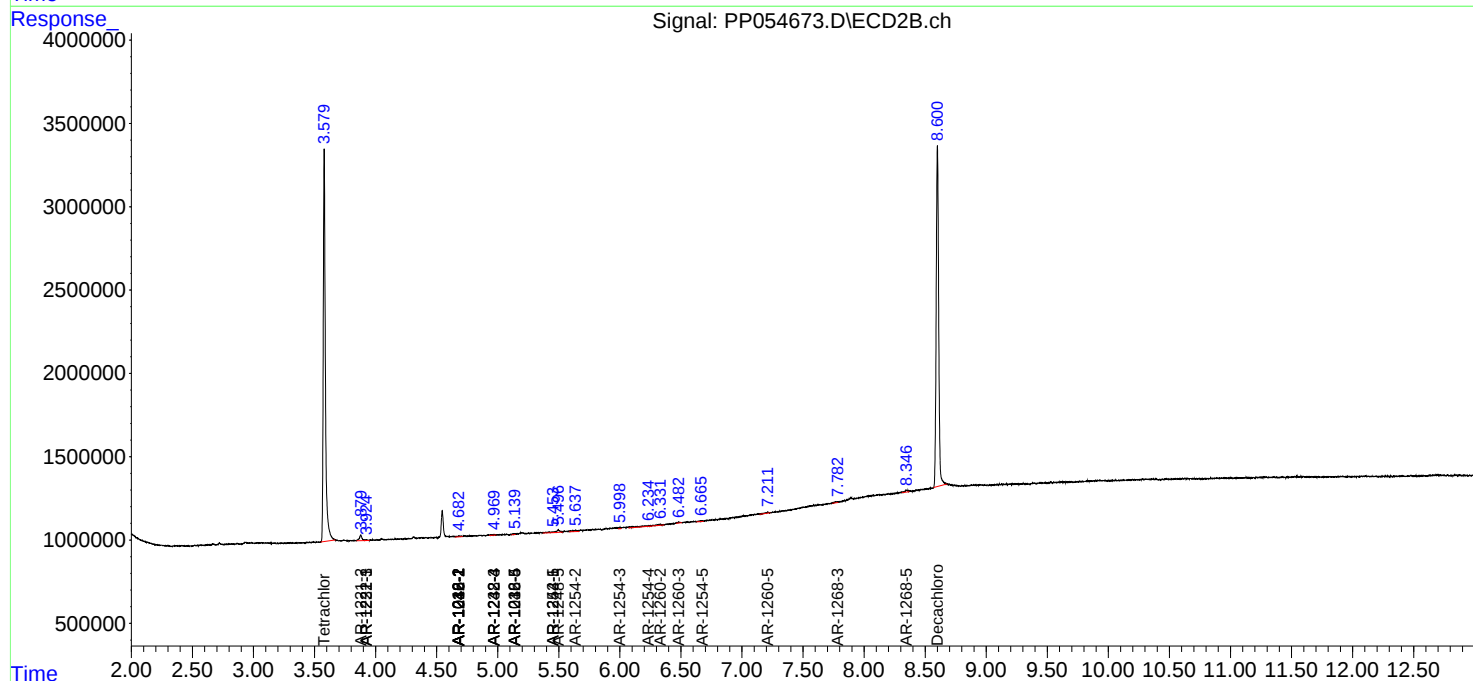
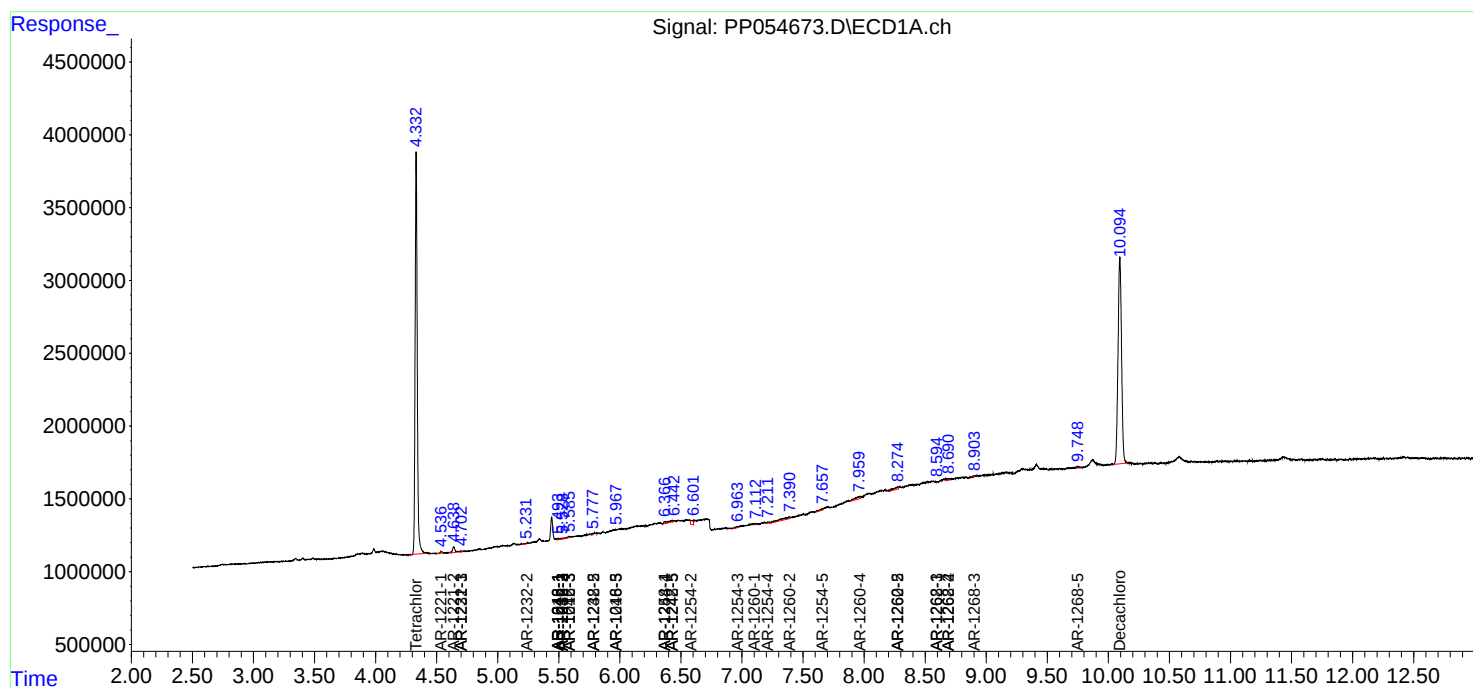
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

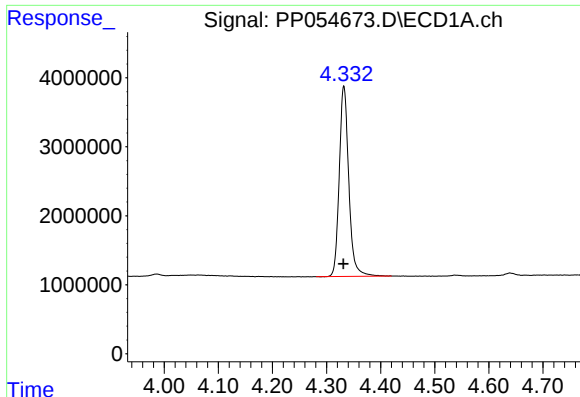
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 16:34
Operator : YP\AJ
Sample : I.BLK
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

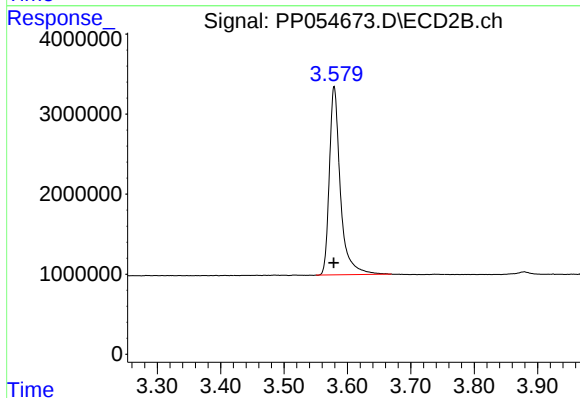




#1 Tetrachloro-m-xylene

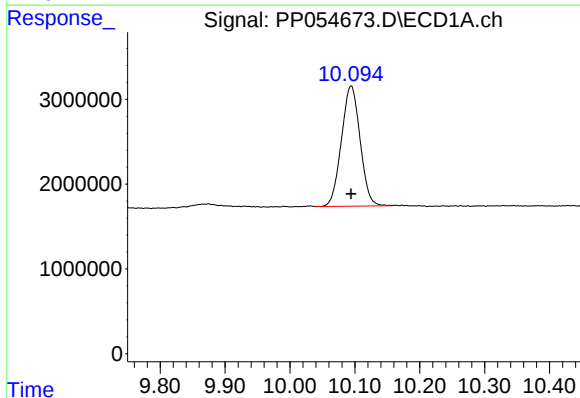
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 33702101
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



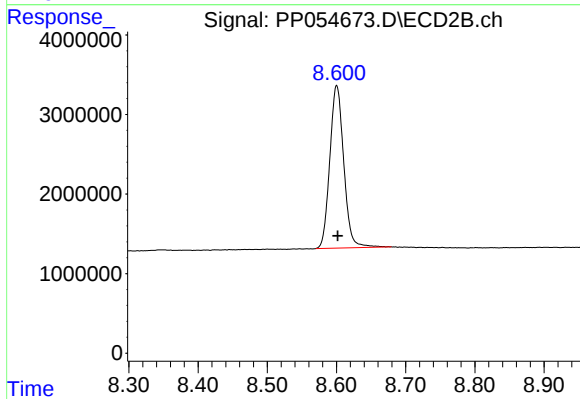
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 28493774
Conc: 17.80 ng/ml



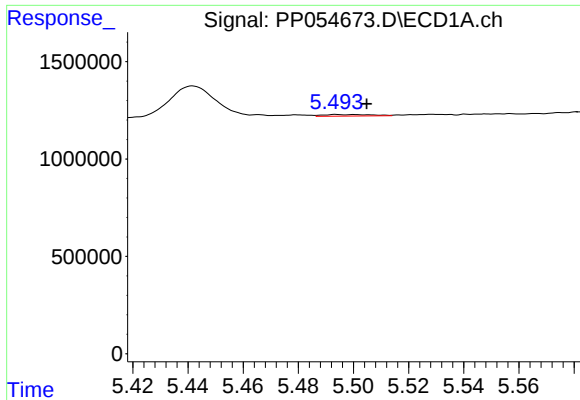
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 28314297
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

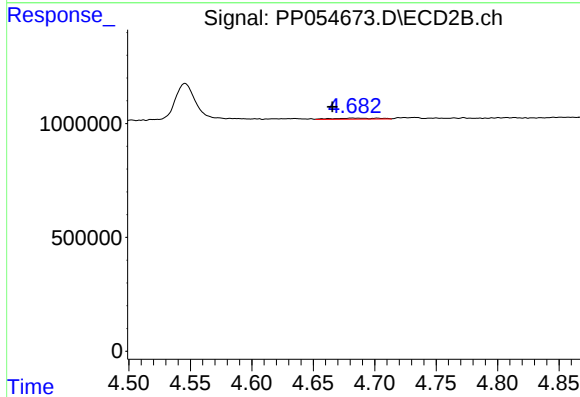
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 28609751
Conc: 19.98 ng/ml



#3 AR-1016-1

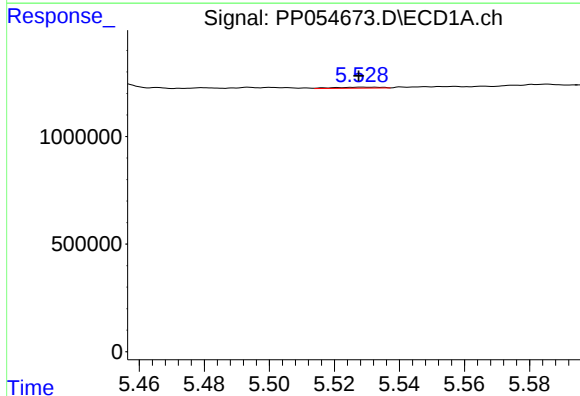
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 96679
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



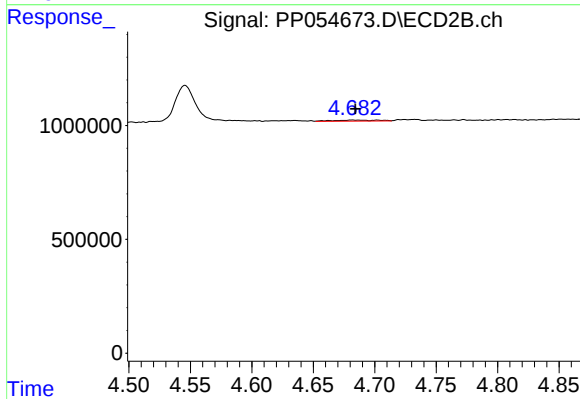
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.016 min
Response: 108733
Conc: 2.16 ng/ml



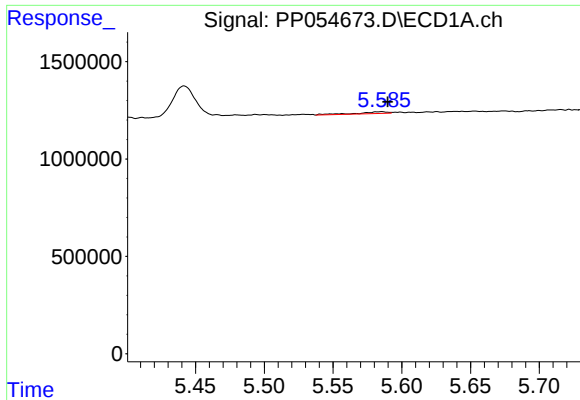
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 49148
Conc: 0.52 ng/ml



#4 AR-1016-2

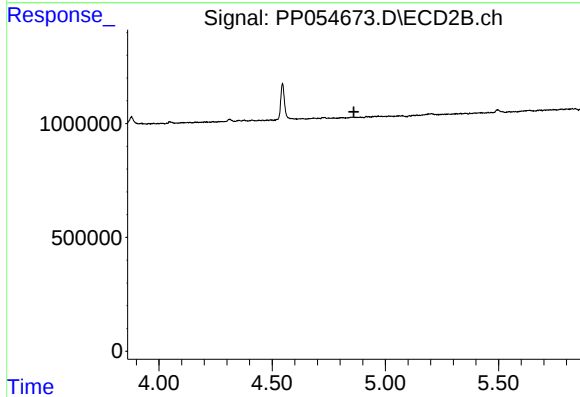
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 108733
Conc: 1.52 ng/ml



#5 AR-1016-3

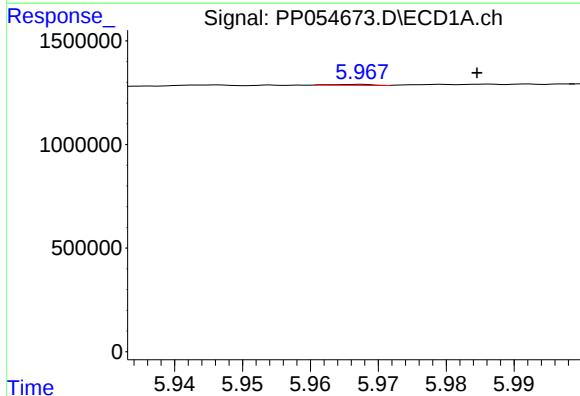
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 139816
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



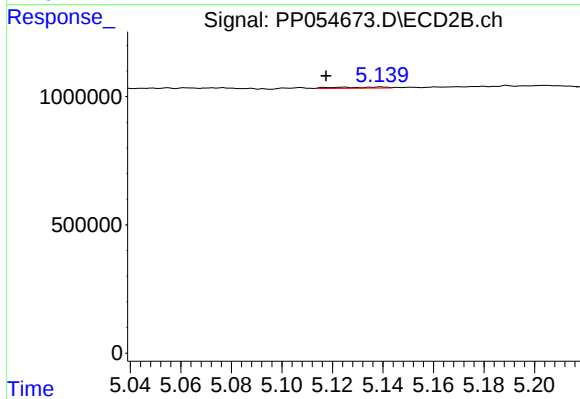
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



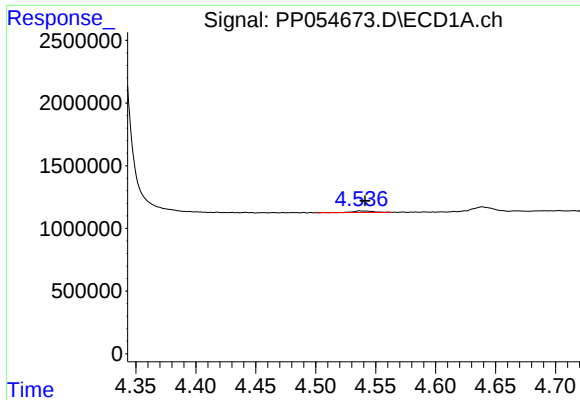
#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: -0.018 min
Response: 17184
Conc: 0.35 ng/ml



#7 AR-1016-5

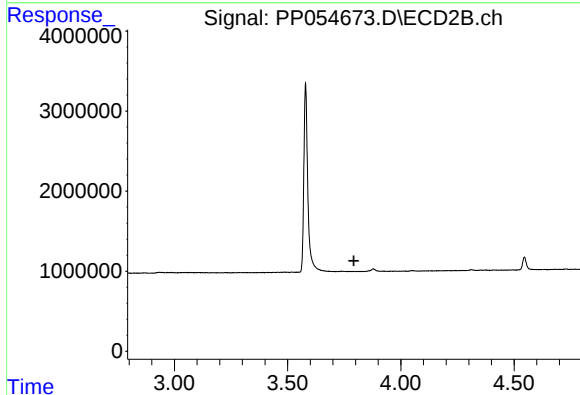
R.T.: 5.139 min
Delta R.T.: 0.022 min
Response: 58870
Conc: 1.34 ng/ml



#8 AR-1221-1

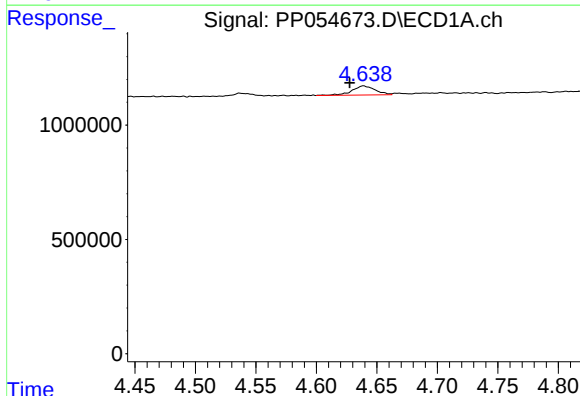
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 141014
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



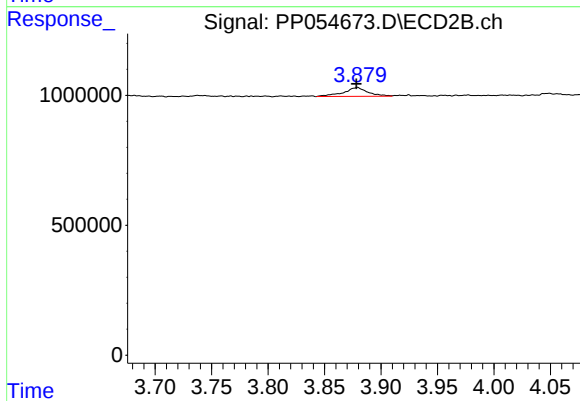
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



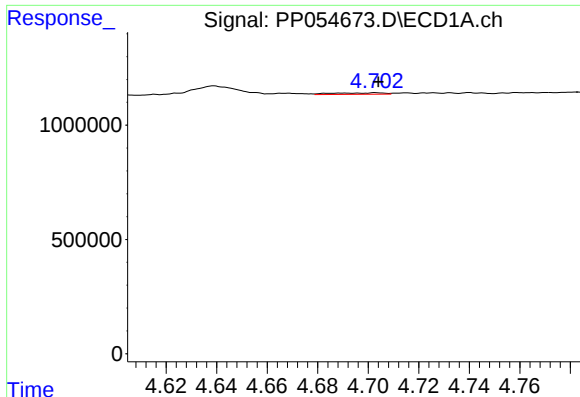
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 531897
Conc: 30.22 ng/ml



#9 AR-1221-2

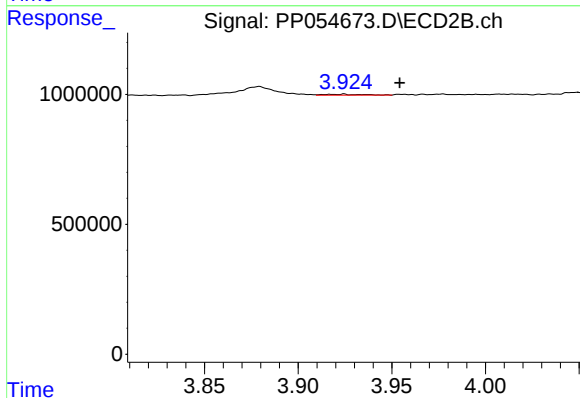
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 505826
Conc: 33.67 ng/ml



#10 AR-1221-3

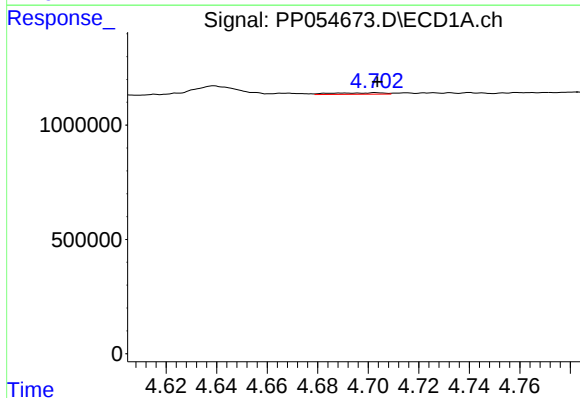
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 91979
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



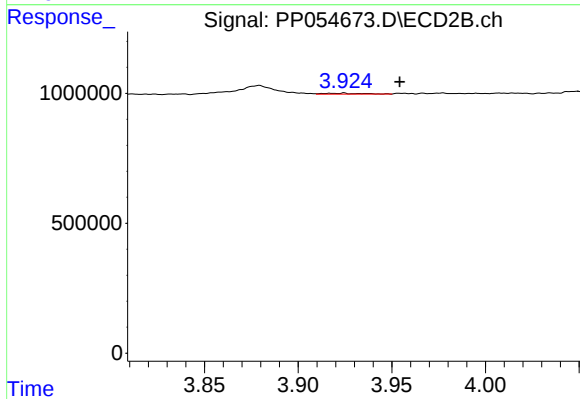
#10 AR-1221-3

R.T.: 3.924 min
Delta R.T.: -0.030 min
Response: 47429
Conc: 1.03 ng/ml



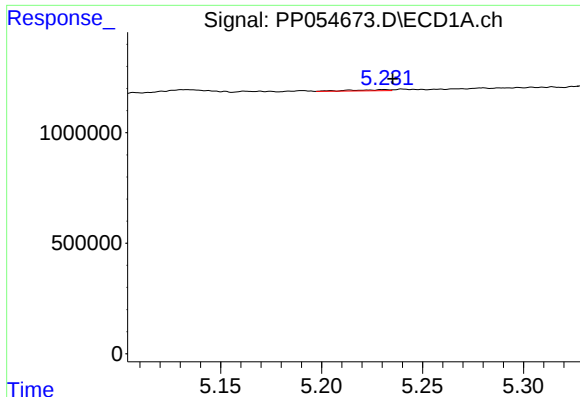
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 91979
Conc: 2.07 ng/ml



#11 AR-1232-1

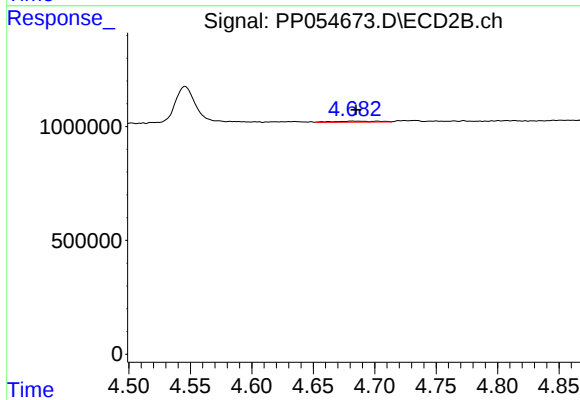
R.T.: 3.924 min
Delta R.T.: -0.030 min
Response: 47429
Conc: 1.23 ng/ml



#12 AR-1232-2

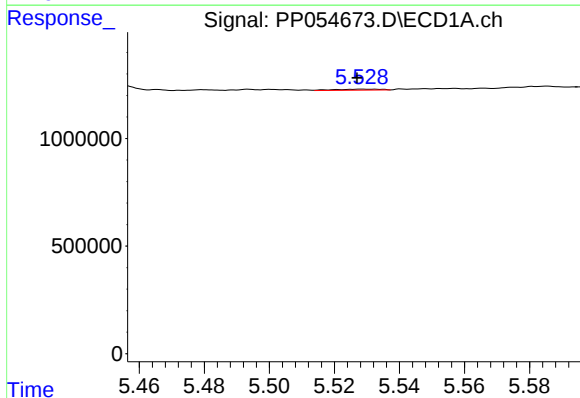
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 63442
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



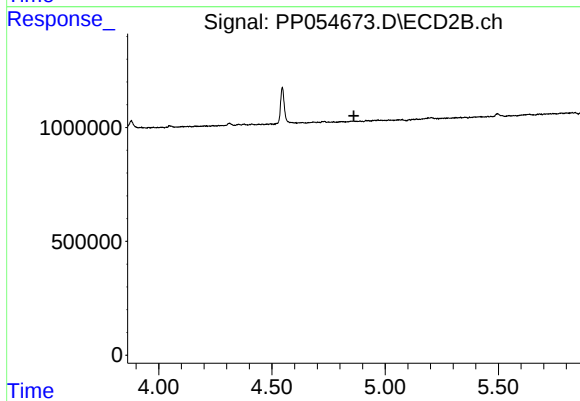
#12 AR-1232-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 108733
Conc: 3.33 ng/ml



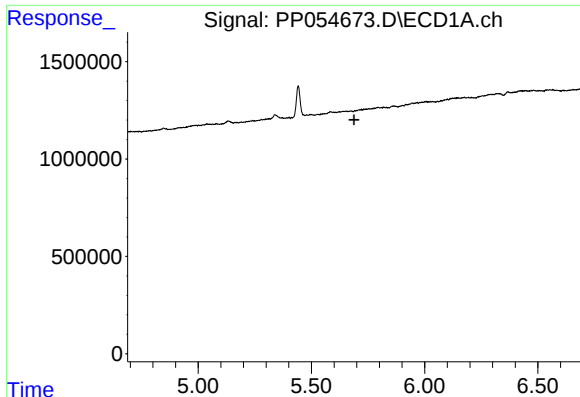
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 49148
Conc: 1.14 ng/ml



#13 AR-1232-3

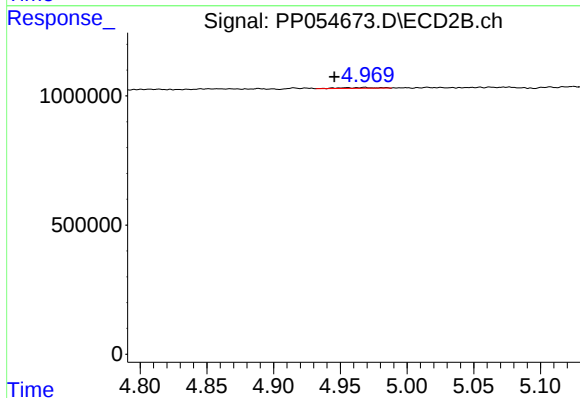
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

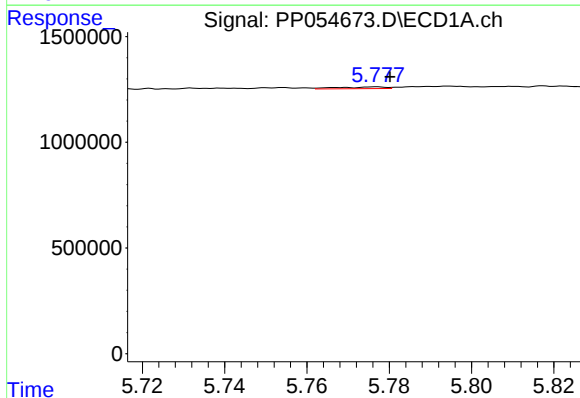
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



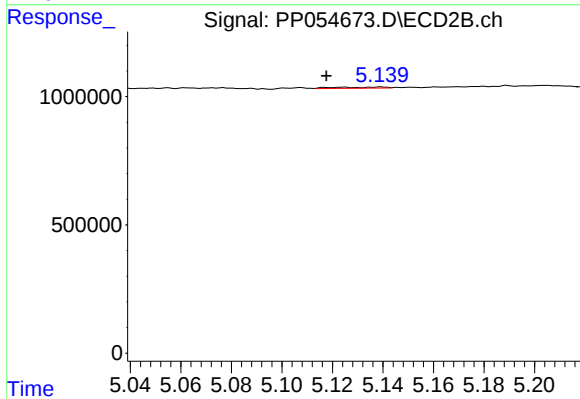
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.023 min
Response: 61498
Conc: 3.55 ng/ml



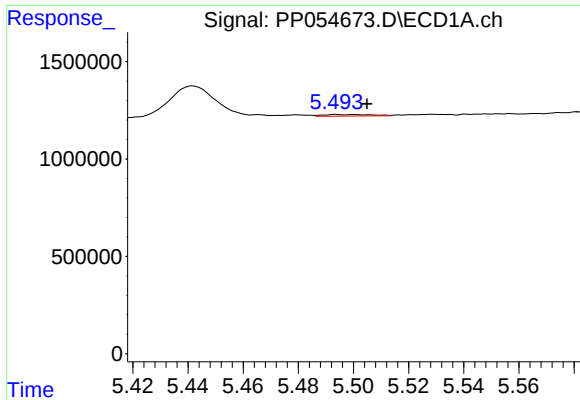
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 69063
Conc: 4.01 ng/ml



#15 AR-1232-5

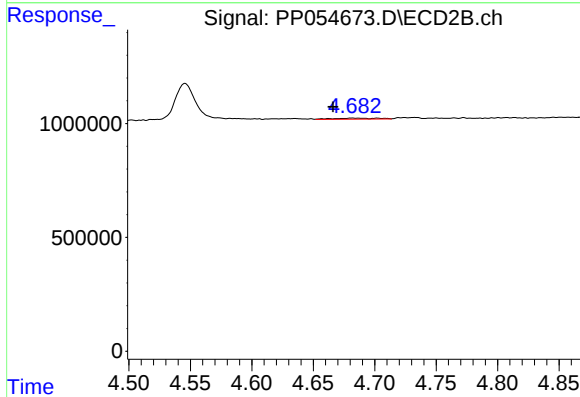
R.T.: 5.139 min
Delta R.T.: 0.021 min
Response: 58870
Conc: 3.11 ng/ml



#16 AR-1242-1

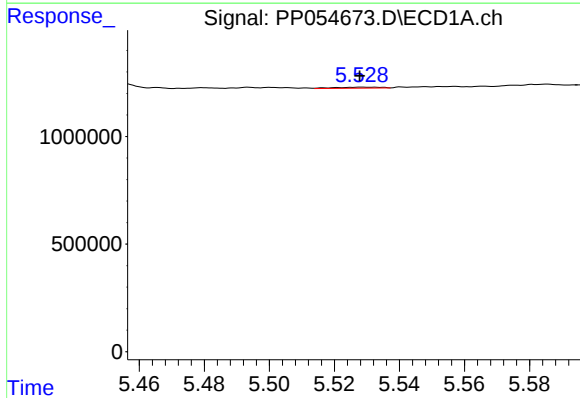
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 96679
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



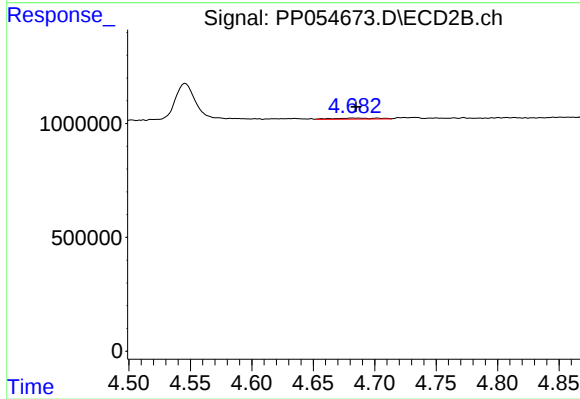
#16 AR-1242-1

R.T.: 4.682 min
Delta R.T.: 0.015 min
Response: 108733
Conc: 2.58 ng/ml



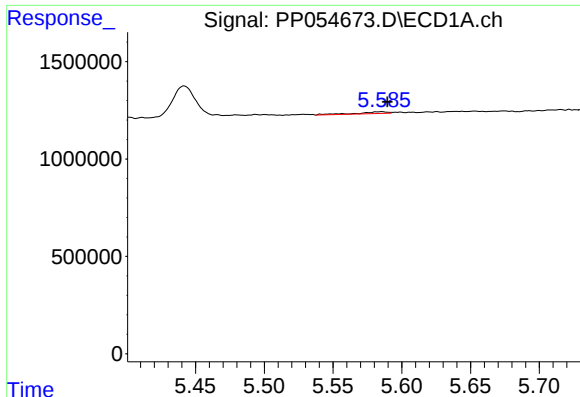
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 49148
Conc: 0.63 ng/ml



#17 AR-1242-2

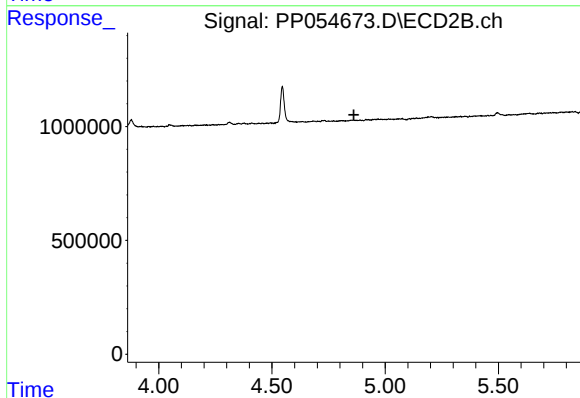
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 108733
Conc: 1.85 ng/ml



#18 AR-1242-3

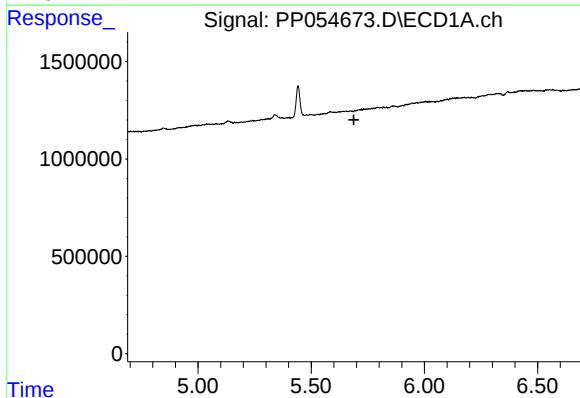
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 139816
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



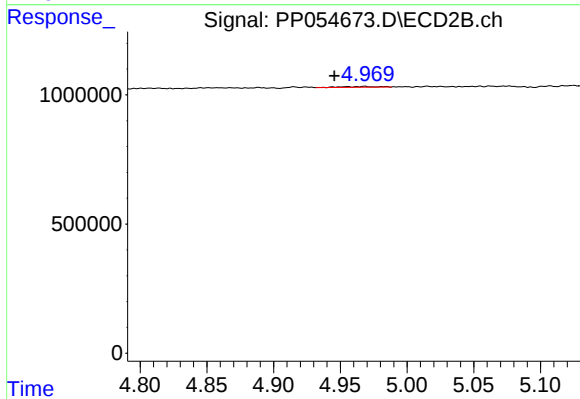
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



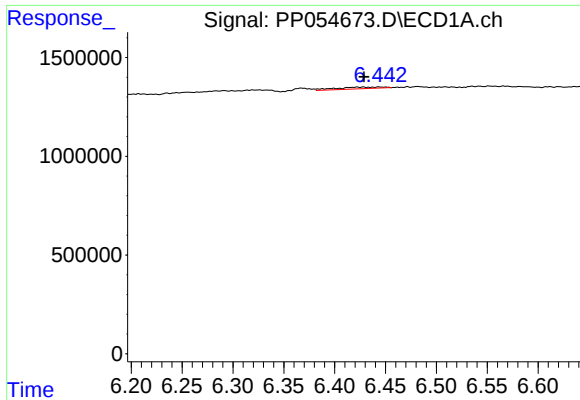
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

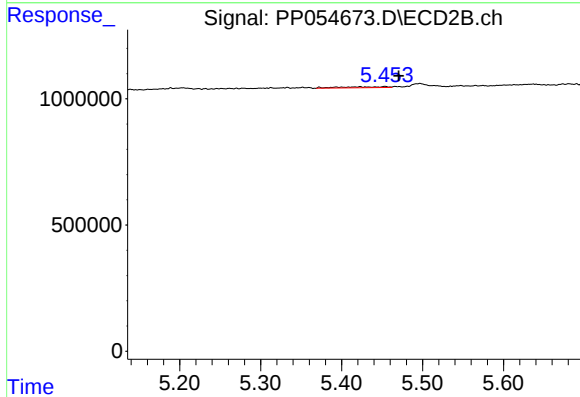
R.T.: 4.968 min
Delta R.T.: 0.023 min
Response: 61498
Conc: 1.75 ng/ml



#20 AR-1242-5

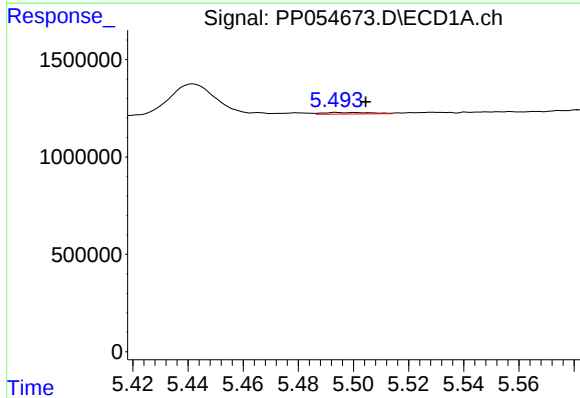
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 269444
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



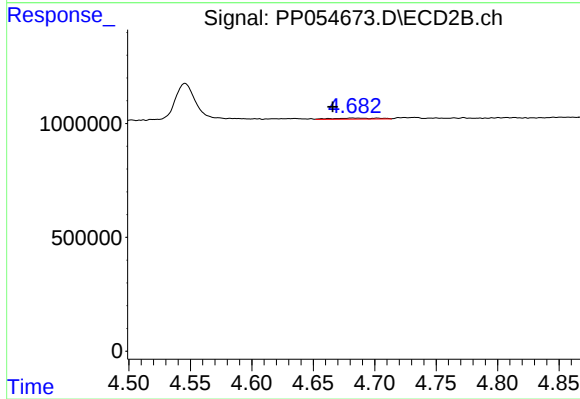
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: -0.017 min
Response: 162116
Conc: 4.27 ng/ml



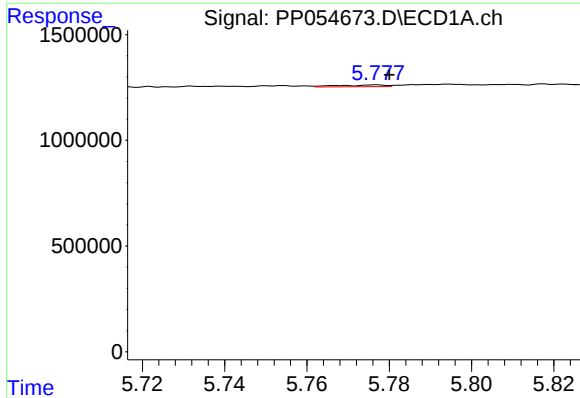
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 96679
Conc: 2.43 ng/ml



#21 AR-1248-1

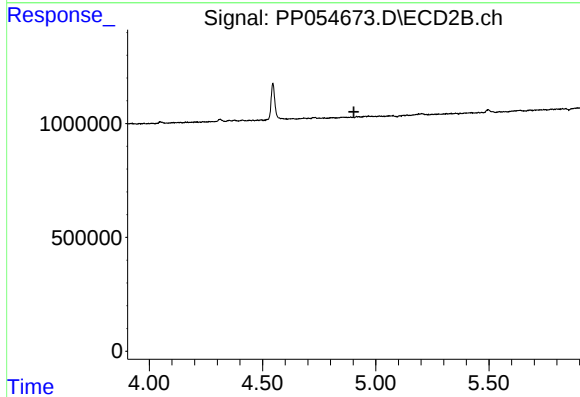
R.T.: 4.682 min
Delta R.T.: 0.016 min
Response: 108733
Conc: 3.48 ng/ml



#22 AR-1248-2

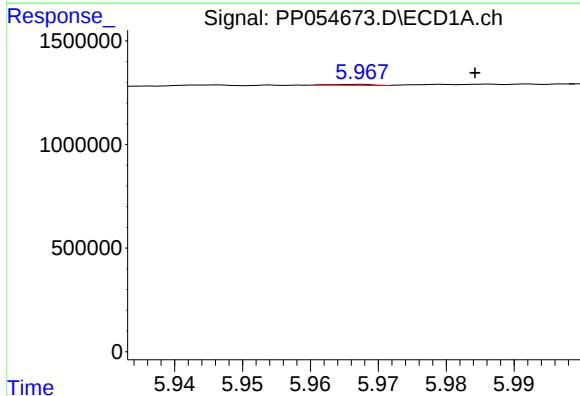
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 69063
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



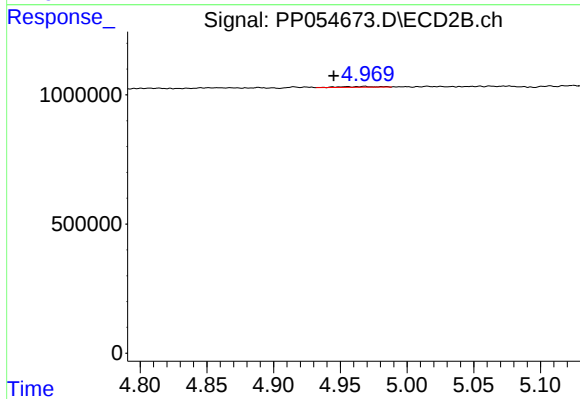
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



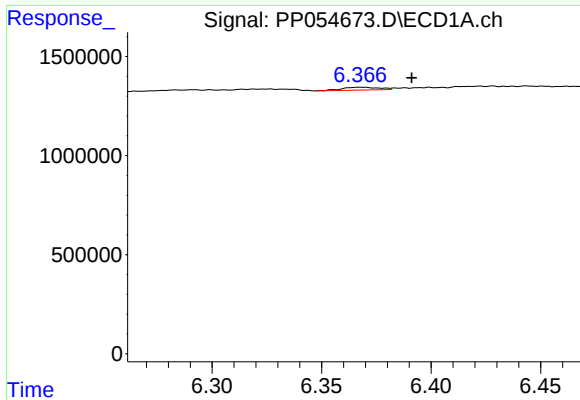
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: -0.017 min
Response: 17184
Conc: 0.26 ng/ml



#23 AR-1248-3

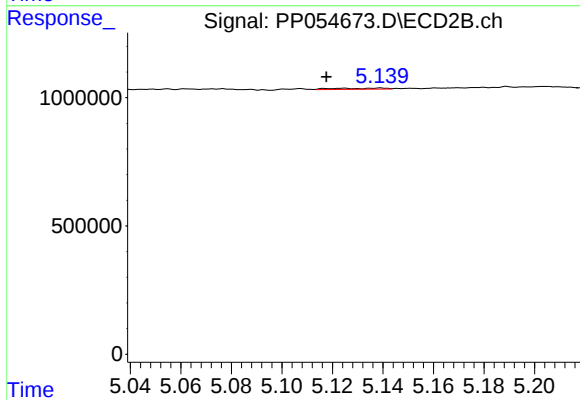
R.T.: 4.968 min
Delta R.T.: 0.023 min
Response: 61498
Conc: 1.21 ng/ml



#24 AR-1248-4

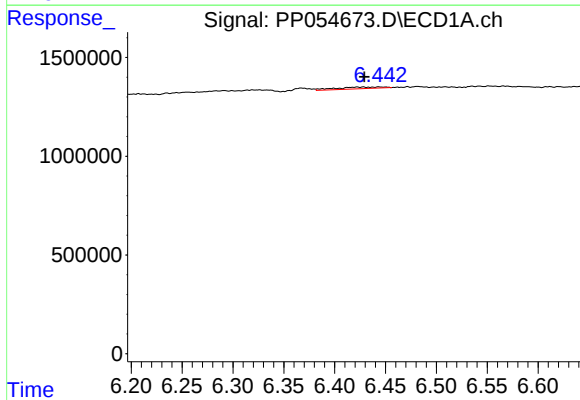
R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 167635
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



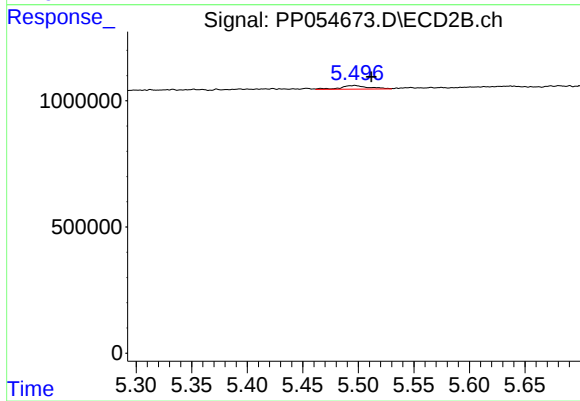
#24 AR-1248-4

R.T.: 5.139 min
Delta R.T.: 0.021 min
Response: 58870
Conc: 0.99 ng/ml



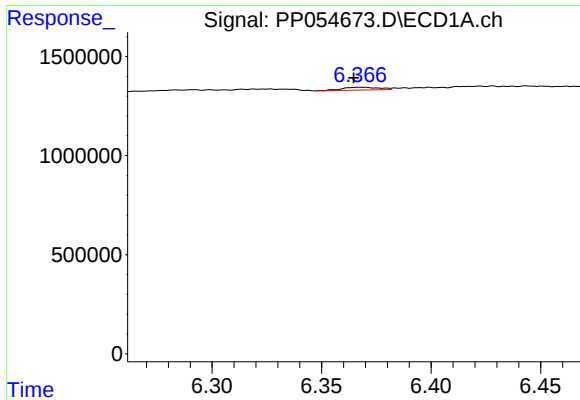
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 269444
Conc: 4.14 ng/ml



#25 AR-1248-5

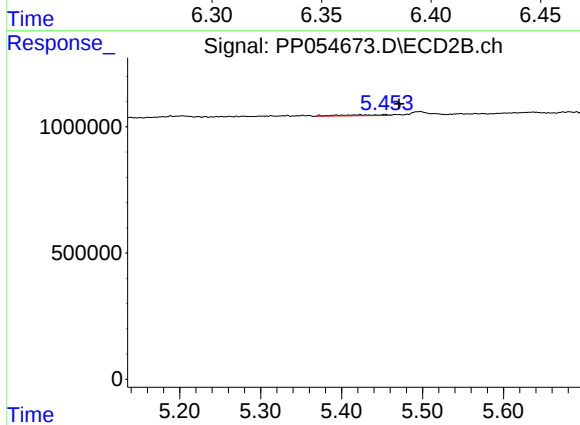
R.T.: 5.497 min
Delta R.T.: -0.015 min
Response: 254085
Conc: 5.00 ng/ml



#26 AR-1254-1

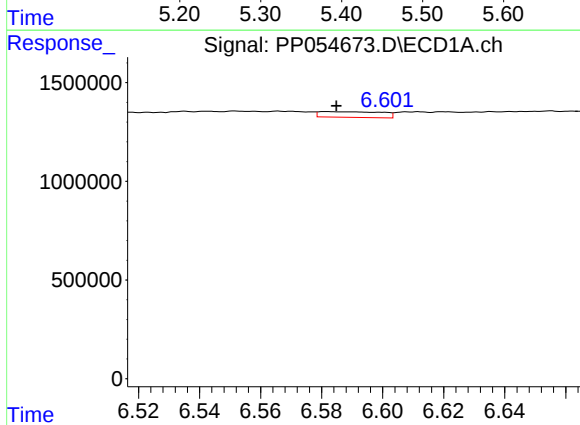
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 167635
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



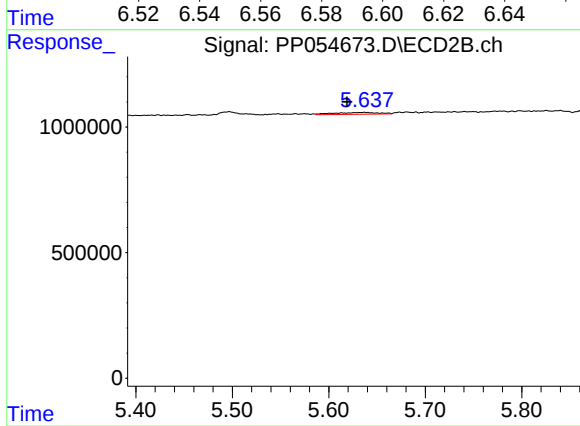
#26 AR-1254-1

R.T.: 5.454 min
Delta R.T.: -0.017 min
Response: 162116
Conc: 1.91 ng/ml



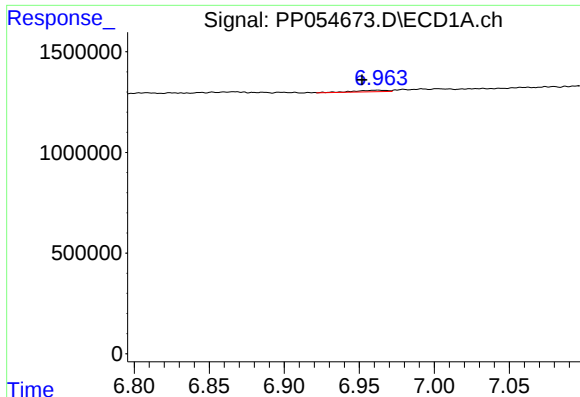
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 410245
Conc: 4.29 ng/ml



#27 AR-1254-2

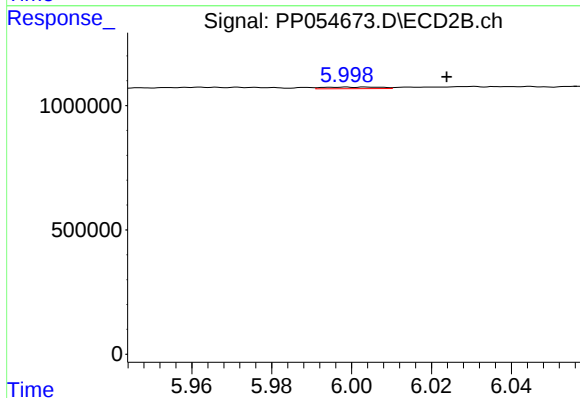
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 229288
Conc: 3.15 ng/ml



#28 AR-1254-3

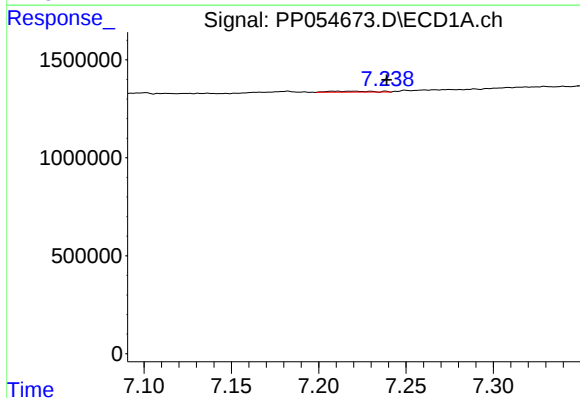
R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 106055
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



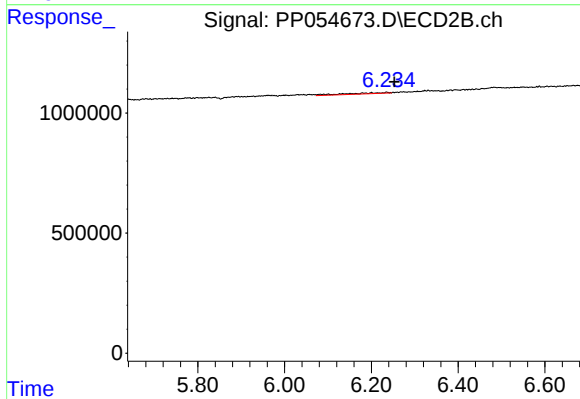
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: -0.020 min
Response: 65575
Conc: 0.58 ng/ml



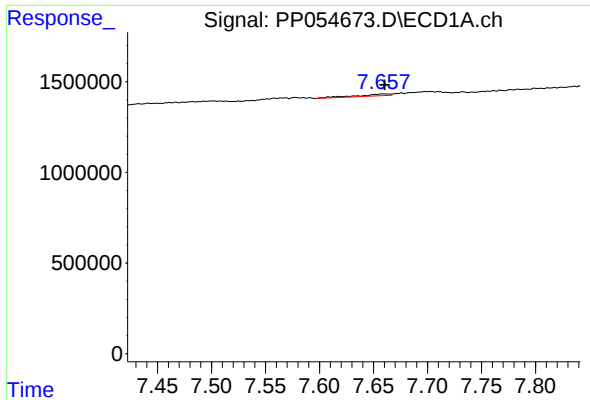
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 90730
Conc: 1.45 ng/ml



#29 AR-1254-4

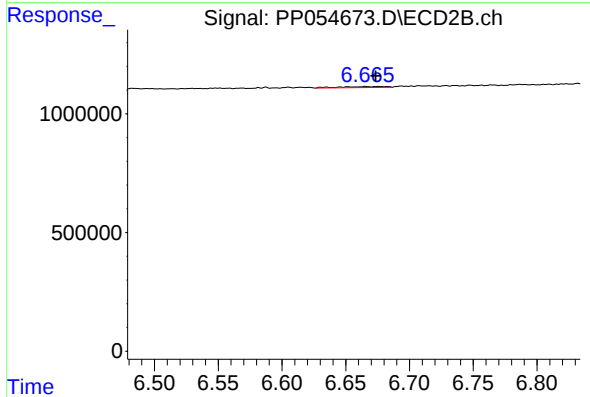
R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 306108
Conc: 4.92 ng/ml



#30 AR-1254-5

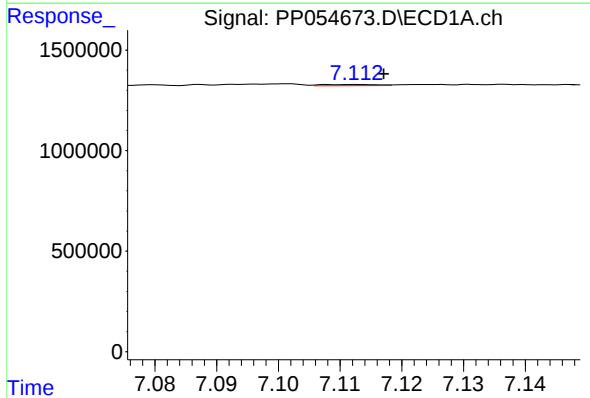
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 212159
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



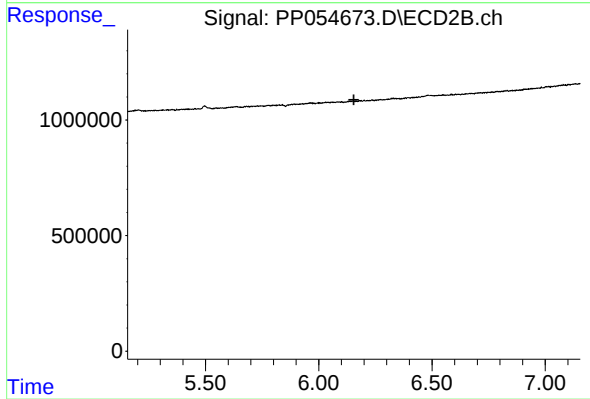
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 101791
Conc: 1.07 ng/ml



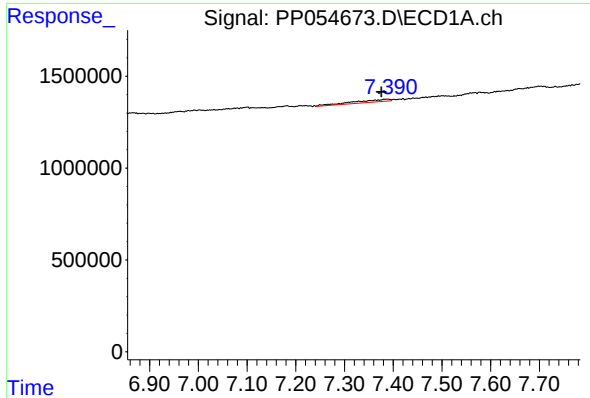
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 38503
Conc: 0.56 ng/ml



#31 AR-1260-1

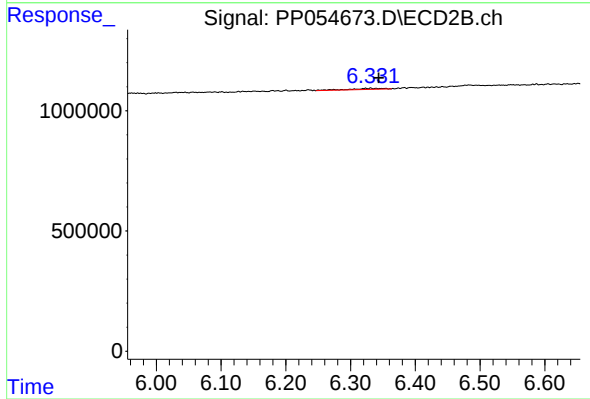
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#32 AR-1260-2

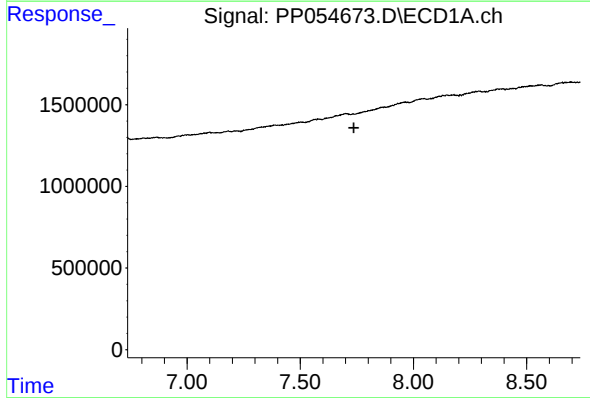
R.T.: 7.389 min
Delta R.T.: 0.014 min
Response: 737358
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



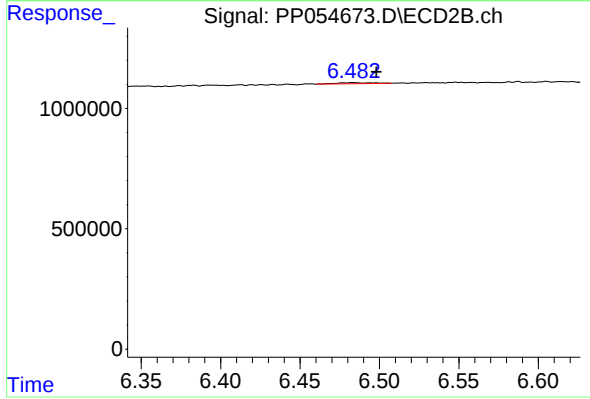
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.012 min
Response: 166619
Conc: 1.81 ng/ml



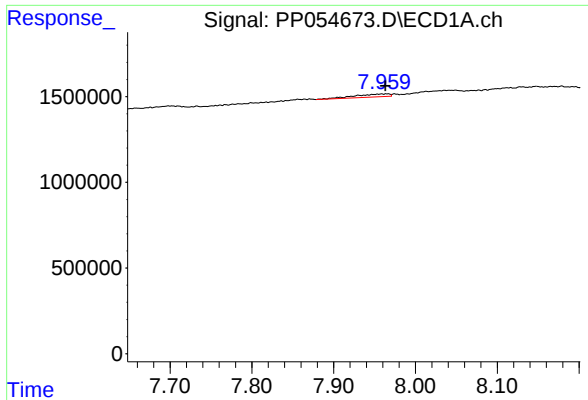
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#33 AR-1260-3

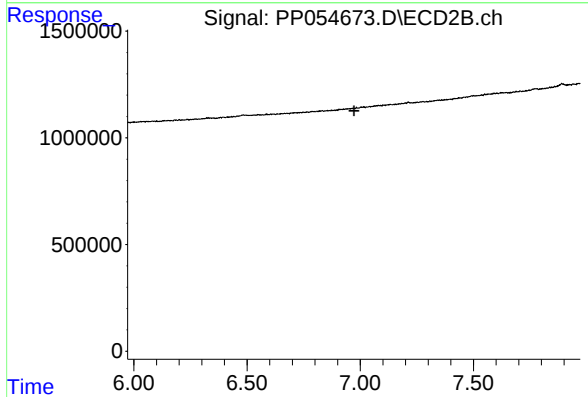
R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 71647
Conc: 0.80 ng/ml



#34 AR-1260-4

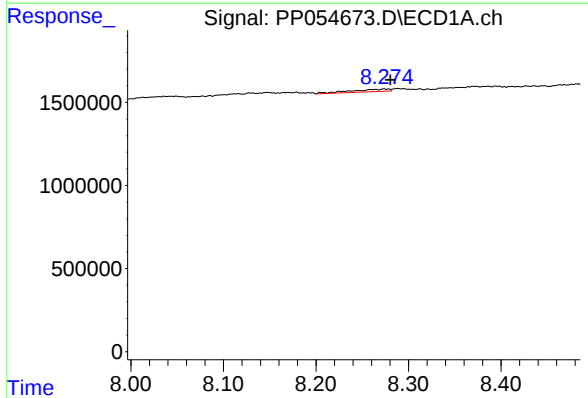
R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 520548
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



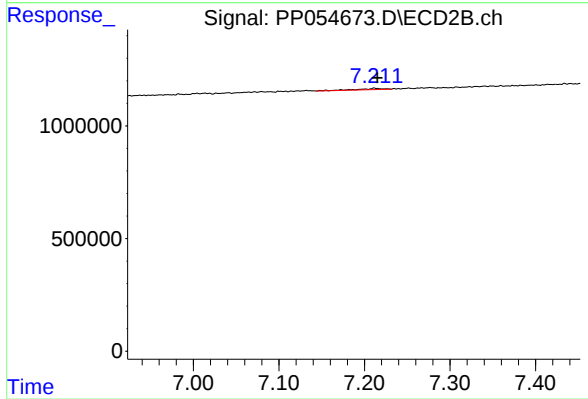
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



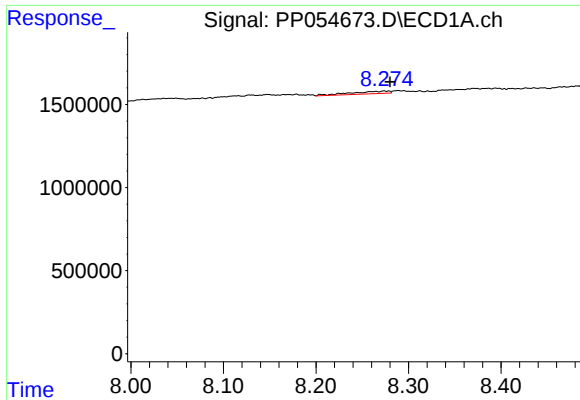
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 440846
Conc: 3.38 ng/ml



#35 AR-1260-5

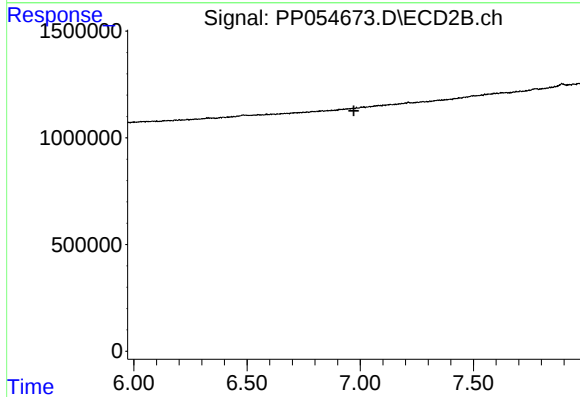
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 114440
Conc: 0.72 ng/ml



#37 AR-1262-2

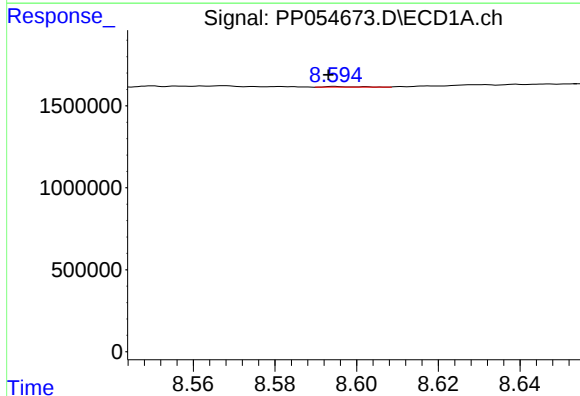
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 440846
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



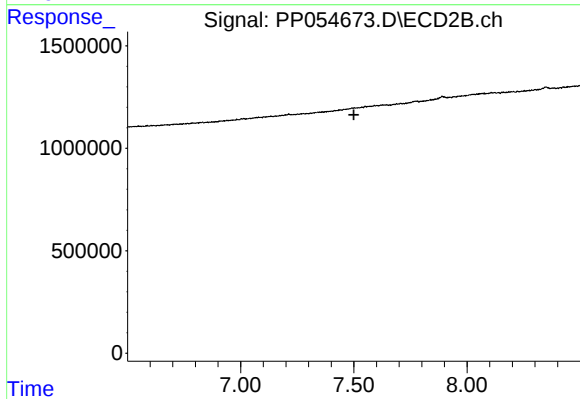
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



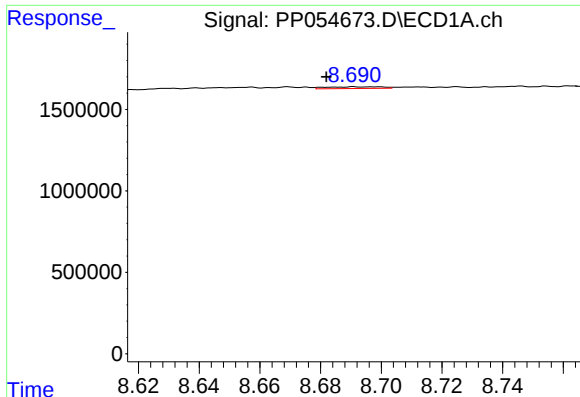
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.002 min
Response: 16890
Conc: 0.16 ng/ml



#38 AR-1262-3

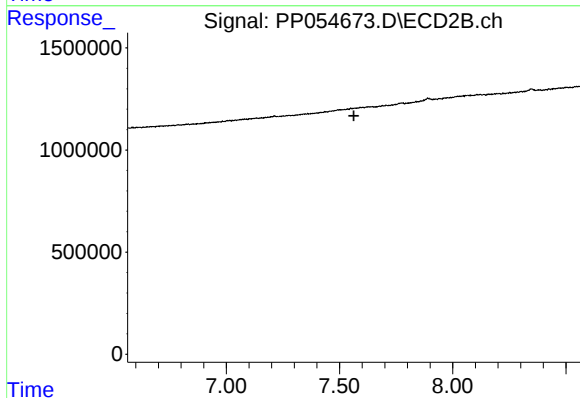
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

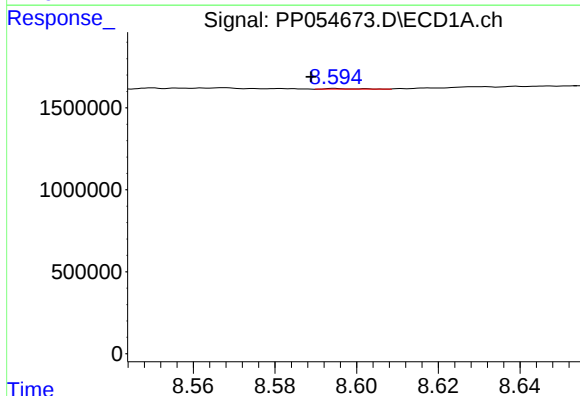
R.T.: 8.691 min
Delta R.T.: 0.009 min
Response: 132210
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



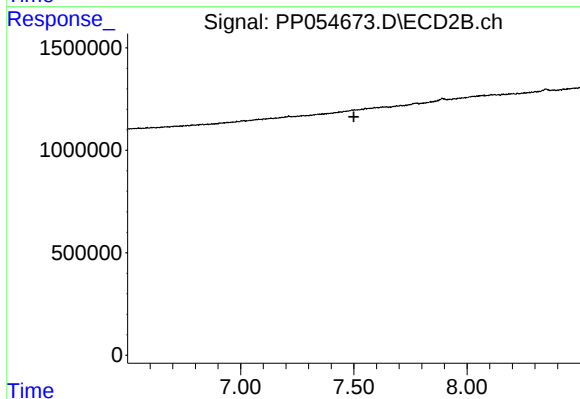
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



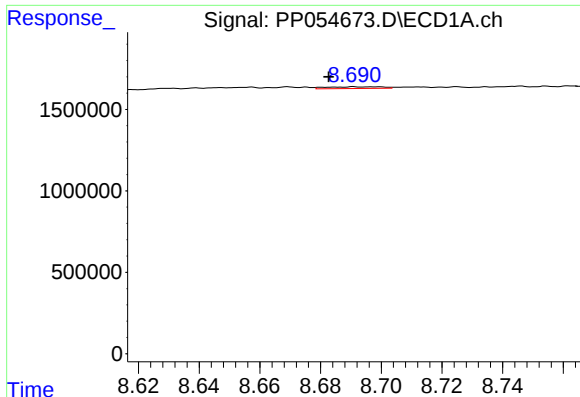
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 16890
Conc: 0.09 ng/ml



#41 AR-1268-1

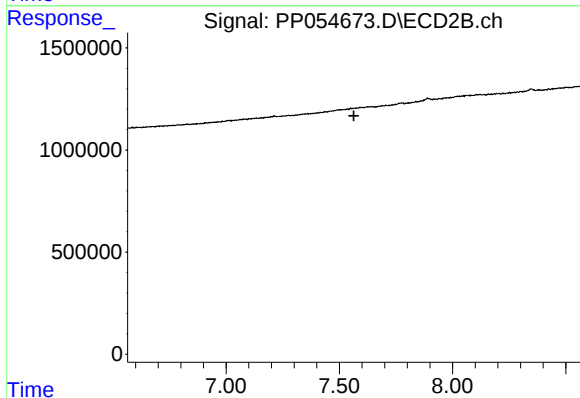
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

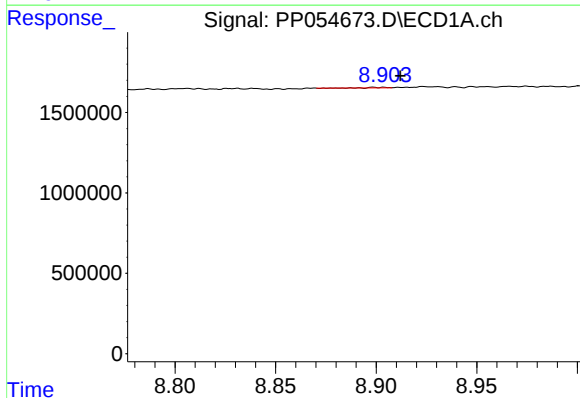
R.T.: 8.691 min
Delta R.T.: 0.008 min
Response: 132210
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



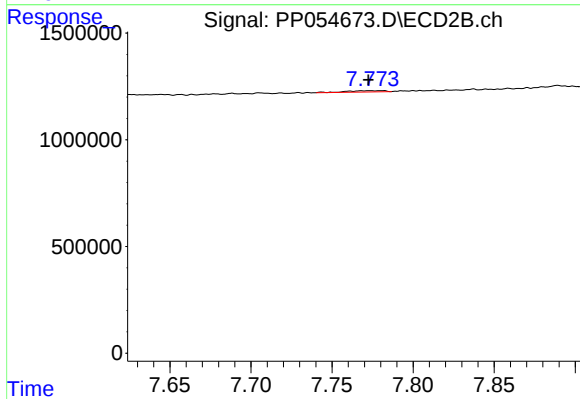
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



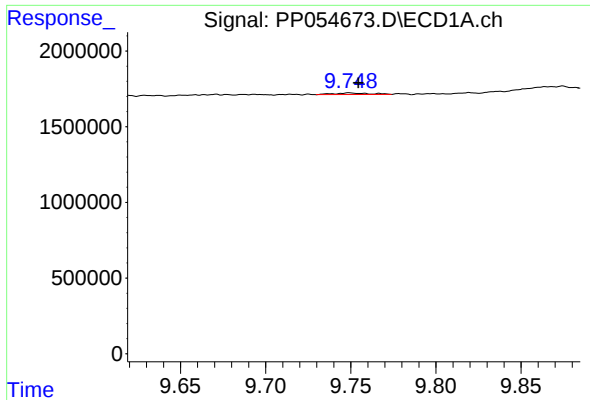
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 9727
Conc: 0.07 ng/ml



#43 AR-1268-3

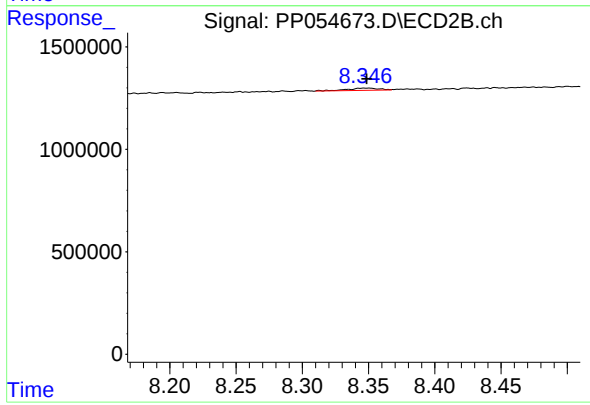
R.T.: 7.778 min
Delta R.T.: 0.006 min
Response: 102736
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 149173
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 180942
Conc: 0.35 ng/ml