

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 09:02
 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: May 27 15:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 15:43:33 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...	4.038	3.223	50316380	43901281	21.486	22.276
2)	SA Decachlor...	10.393	8.671	42139207	36229284	21.681	22.412
Target Compounds							
3)	L1 AR-1016-1	5.300f	4.389	206232	23565	2.446	0.350 #
4)	L1 AR-1016-2	0.000	4.410	0	120797	N.D.	1.297 #
5)	L1 AR-1016-3	5.443f	4.588	1589327	23298	23.519	0.455 #
6)	L1 AR-1016-4	5.534	4.654	426265	28226	6.915	0.741 #
7)	L1 AR-1016-5	0.000	4.840f	0	17862	N.D.	0.374 #
8)	L2 AR-1221-1	0.000	3.445	0	66607	N.D.	3.213 #
9)	L2 AR-1221-2	4.372	3.541	1268889	664504	61.954	43.263 #
10)	L2 AR-1221-3	4.447	3.623	276968	31707	4.424	0.639 #
11)	L3 AR-1232-1	4.447	3.623	276968	31707	5.332	0.734 #
12)	L3 AR-1232-2	5.021	4.410	259589	120797	10.813	2.998 #
13)	L3 AR-1232-3	0.000	4.588	0	23298	N.D.	1.129 #
14)	L3 AR-1232-4	5.534	4.689	426265	133243	17.832	7.678 #
15)	L3 AR-1232-5	5.636	4.840f	358200	17862	21.925	0.912 #
16)	L4 AR-1242-1	5.300f	4.389	206232	23565	3.688	0.494 #
17)	L4 AR-1242-2	0.000	4.410	0	120797	N.D.	1.818 #
18)	L4 AR-1242-3	5.443f	4.588	1589327	23298	32.376	0.672 #
19)	L4 AR-1242-4	5.534	4.689	426265	133243	10.772	4.148 #
20)	L4 AR-1242-5	0.000	5.250	0	717258	N.D.	17.175 #
21)	L5 AR-1248-1	5.300f	4.389	206232	23565	4.781	0.644 #
22)	L5 AR-1248-2	5.636	4.654	358200	28226	6.263	0.593 #
23)	L5 AR-1248-3	0.000	4.689	0	133243	N.D.	2.690 #
24)	L5 AR-1248-4	6.302	4.840f	1693370	17862	21.774	0.307 #
25)	L5 AR-1248-5	0.000	5.280	0	7344027	N.D.	121.758 #
26)	L6 AR-1254-1	6.274	5.250	8153754	717258	112.188	8.182 #
27)	L6 AR-1254-2	0.000	5.413	0	1390558	N.D.	18.507 #
28)	L6 AR-1254-3	6.946f	5.856	16766760	1126208	141.706	9.179 #
29)	L6 AR-1254-4	7.234	6.095	2283657	24907	25.763	0.353 #
30)	L6 AR-1254-5	7.725f	6.555	2341484	138092	25.082	1.451 #
31)	L7 AR-1260-1	7.085	5.994	7194771	73759	77.084	0.862 #
32)	L7 AR-1260-2	0.000	6.193	0	67350	N.D.	0.653 #
33)	L7 AR-1260-3	7.796f	6.369	1033779	293724	12.069	2.966 #
34)	L7 AR-1260-4	0.000	6.884	0	50303	N.D.	0.604 #
35)	L7 AR-1260-5	8.382	7.152	508333	177831	2.463	0.896 #
36)	L8 AR-1262-1	7.796f	6.601	1033779	149248	9.064	1.381 #
37)	L8 AR-1262-2	8.382	6.879	508333	54406	2.385	0.550 #
40)	L8 AR-1262-5	0.000	8.070	0	226268	N.D.	3.352 #
43)	L9 AR-1268-3	0.000	7.759	0	64767	N.D.	0.348 #
44)	L9 AR-1268-4	0.000	8.070	0	226268	N.D.	2.754 #
45)	L9 AR-1268-5	0.000	8.381	0	103051	N.D.	0.170 #

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ALS Vial : 2 Sample Multiplier: 1

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ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 15:45:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 15:43:33 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

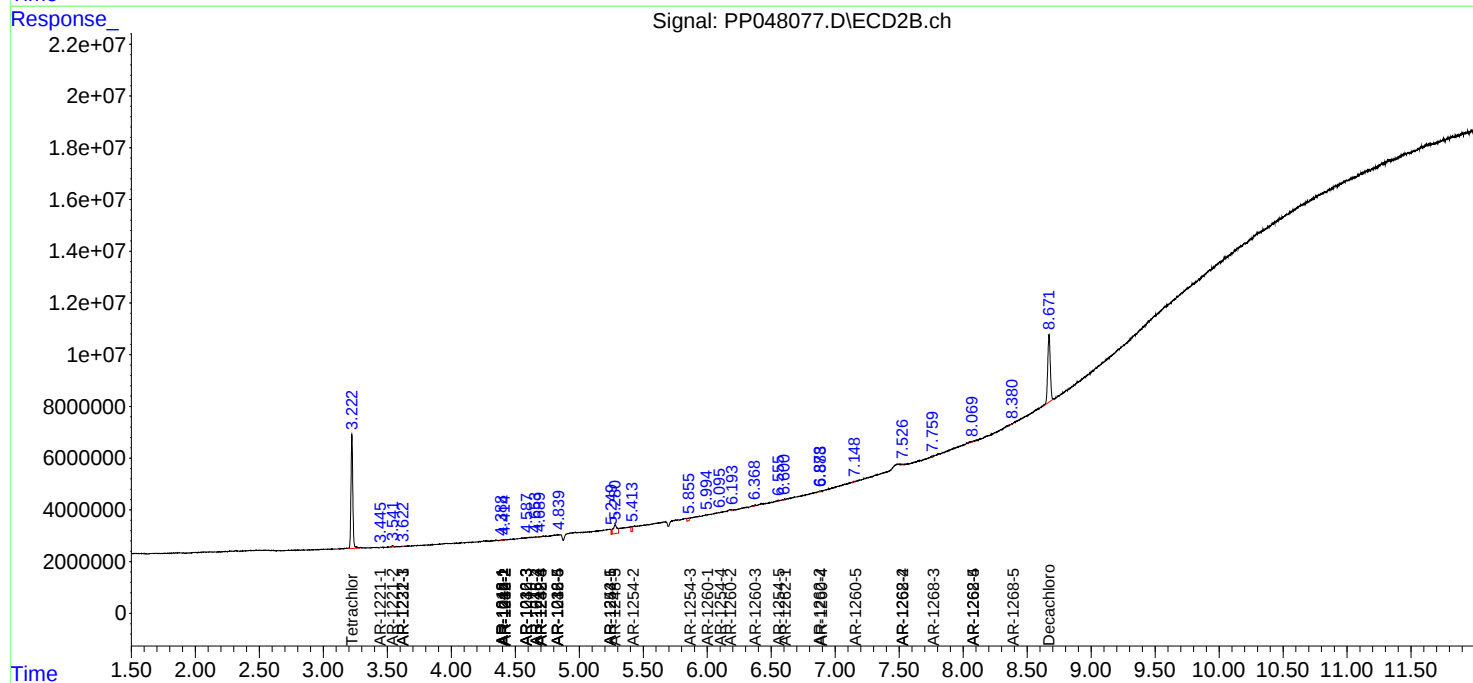
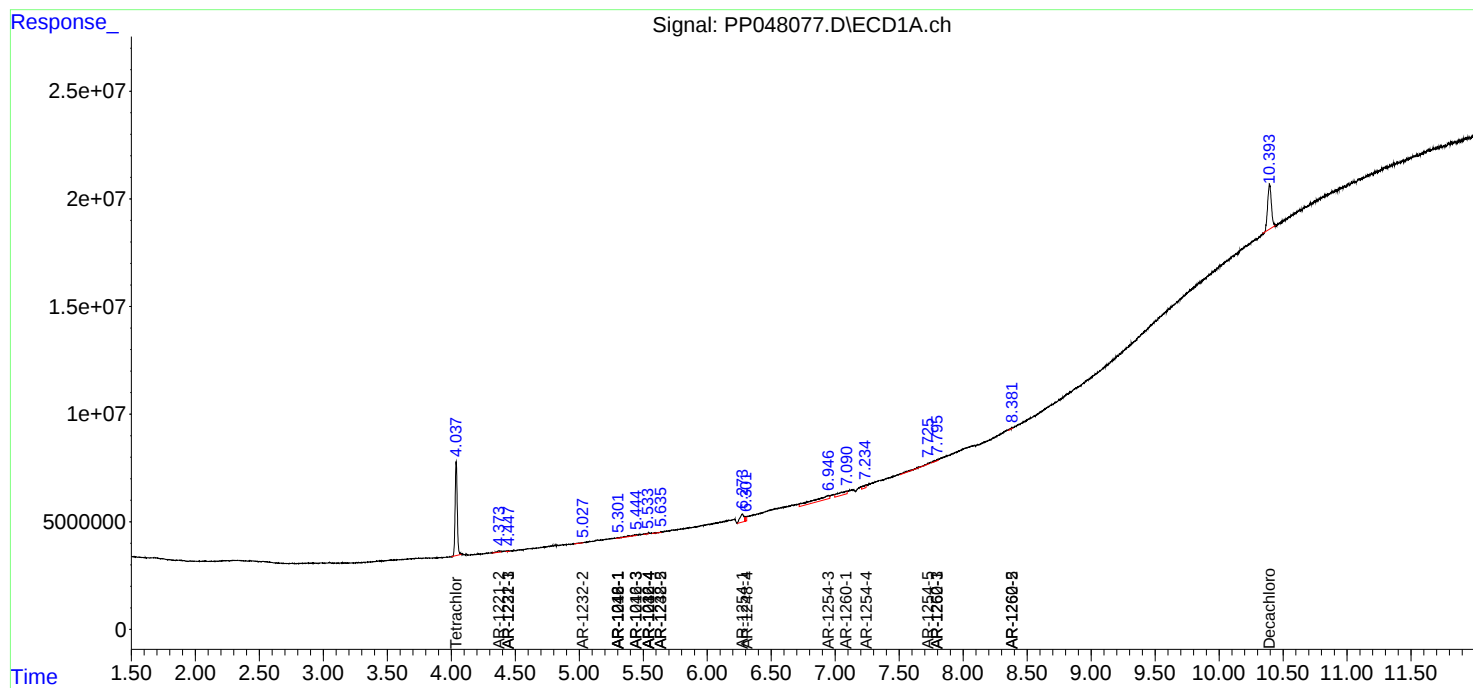
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

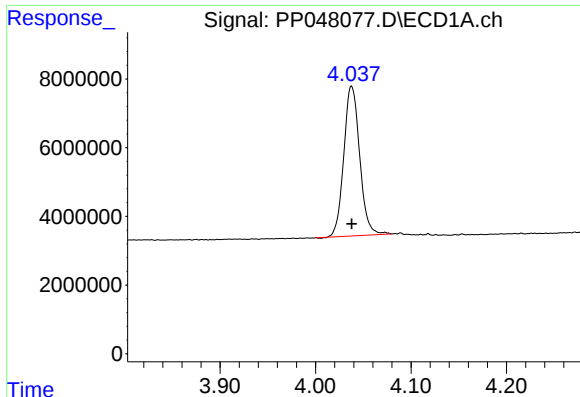
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
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Acq On : 27 May 2022 09:02
Operator : YP\AJ
Sample : I.BLK
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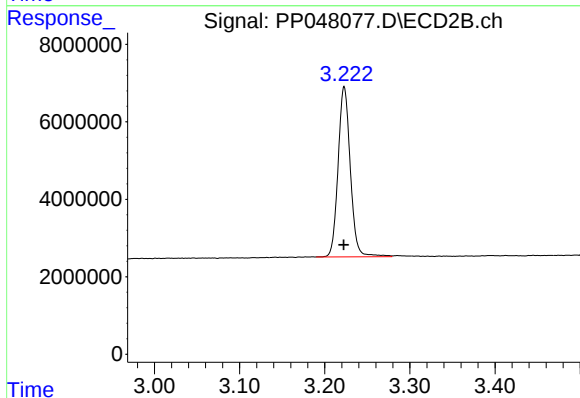




#1 Tetrachloro-m-xylene

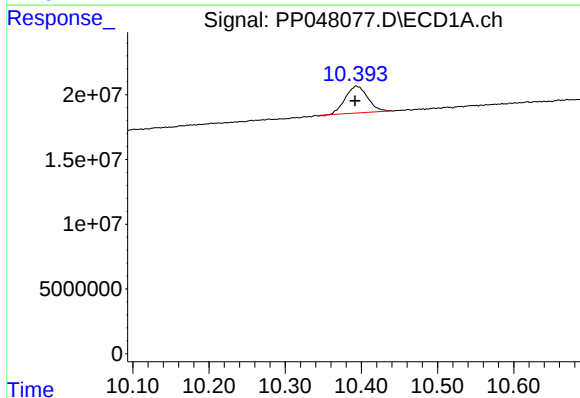
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 50316380
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



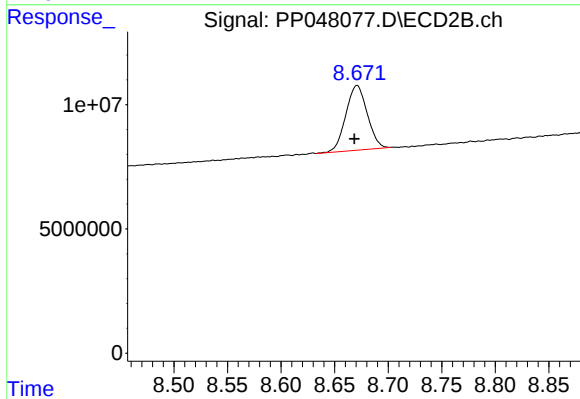
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 43901281
Conc: 22.28 ng/ml



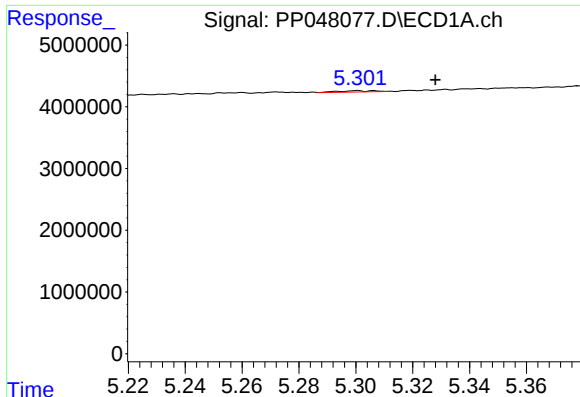
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.002 min
Response: 42139207
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

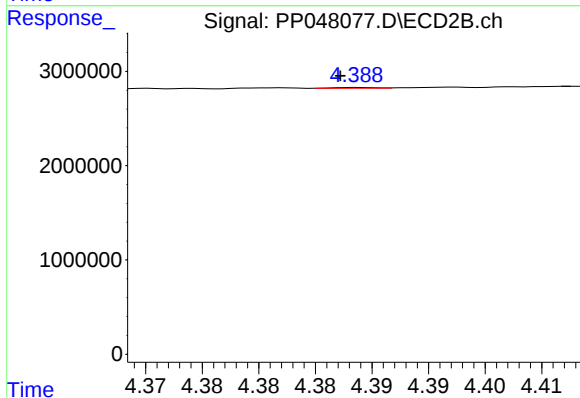
R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 36229284
Conc: 22.41 ng/ml



#3 AR-1016-1

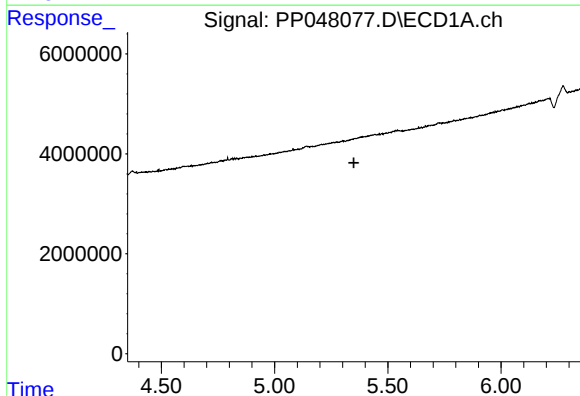
R.T.: 5.300 min
Delta R.T.: -0.028 min
Response: 206232
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



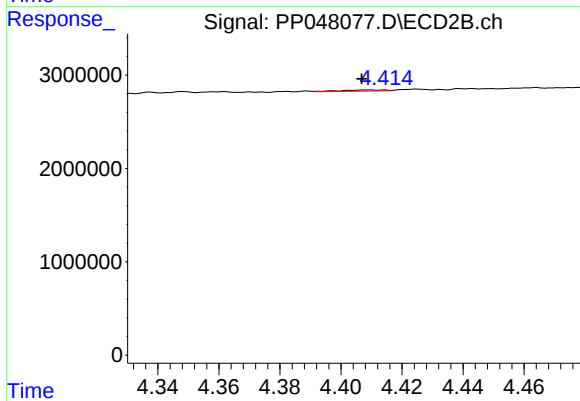
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 23565
Conc: 0.35 ng/ml



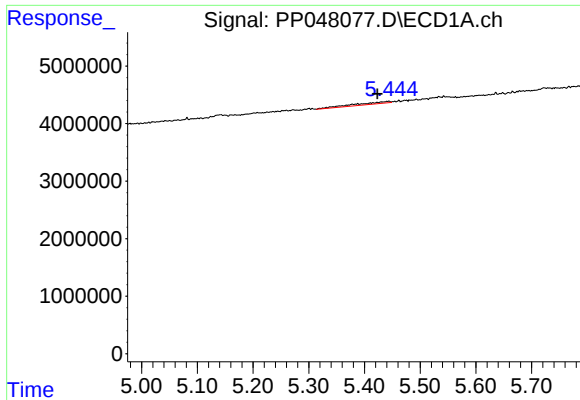
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

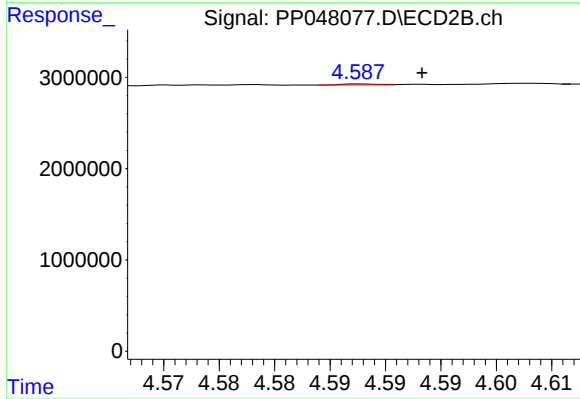
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 120797
Conc: 1.30 ng/ml



#5 AR-1016-3

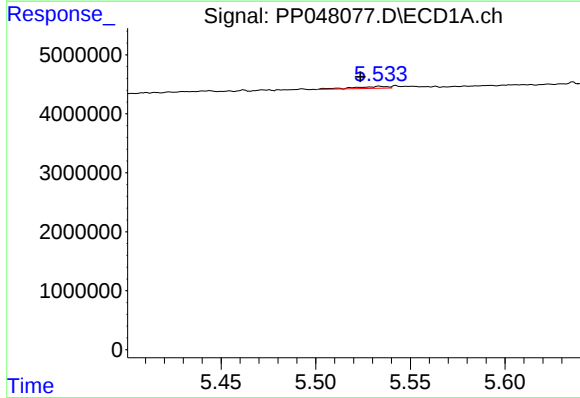
R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 1589327
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



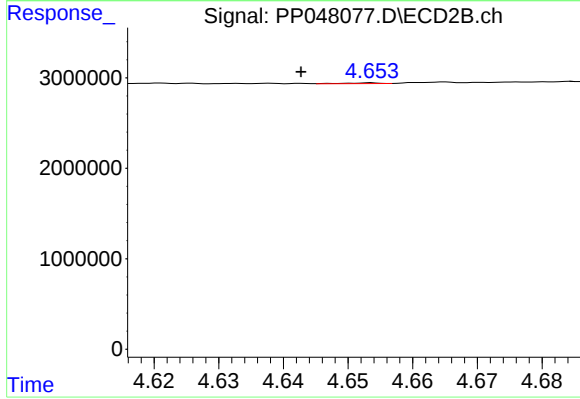
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 23298
Conc: 0.45 ng/ml



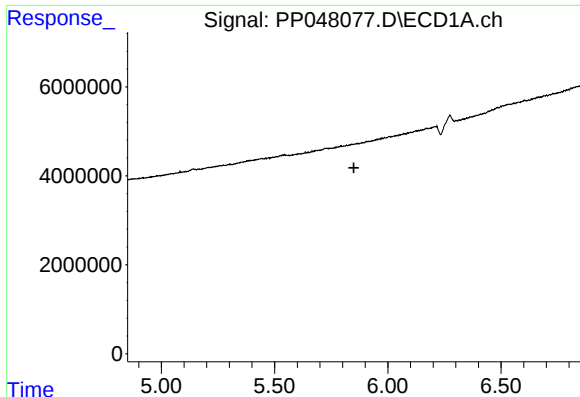
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.010 min
Response: 426265
Conc: 6.92 ng/ml



#6 AR-1016-4

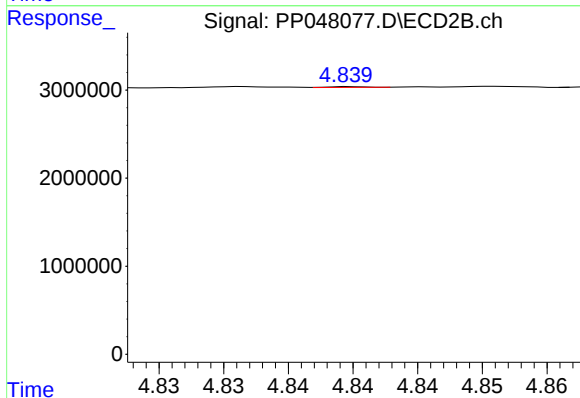
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 28226
Conc: 0.74 ng/ml



#7 AR-1016-5

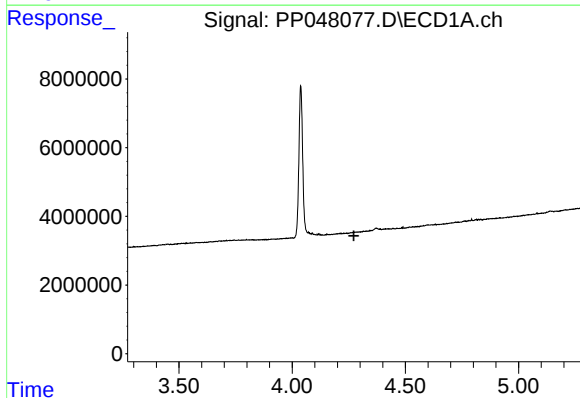
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



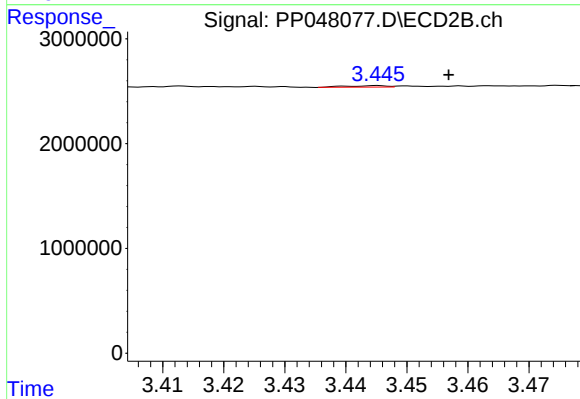
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 17862
Conc: 0.37 ng/ml



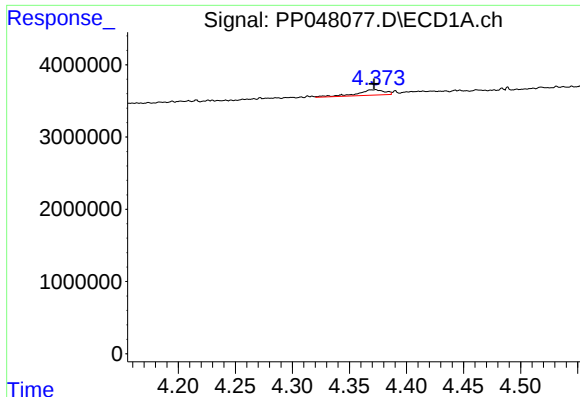
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#8 AR-1221-1

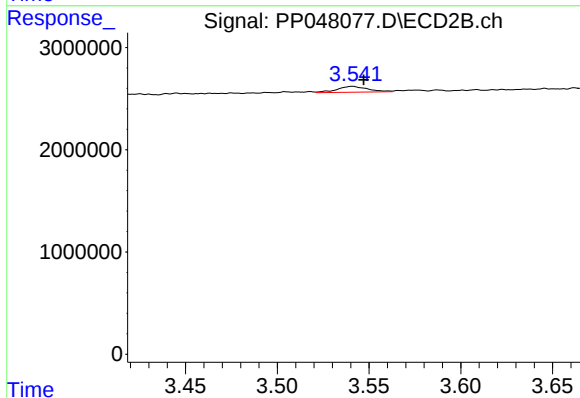
R.T.: 3.445 min
Delta R.T.: -0.012 min
Response: 66607
Conc: 3.21 ng/ml



#9 AR-1221-2

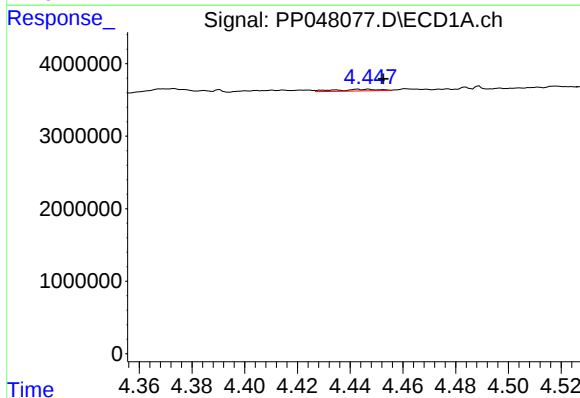
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1268889
Conc: 61.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



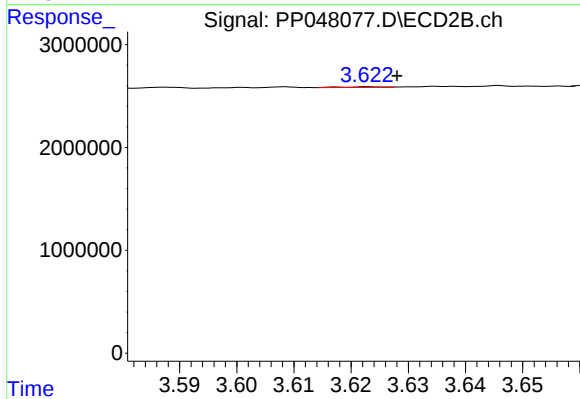
#9 AR-1221-2

R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 664504
Conc: 43.26 ng/ml



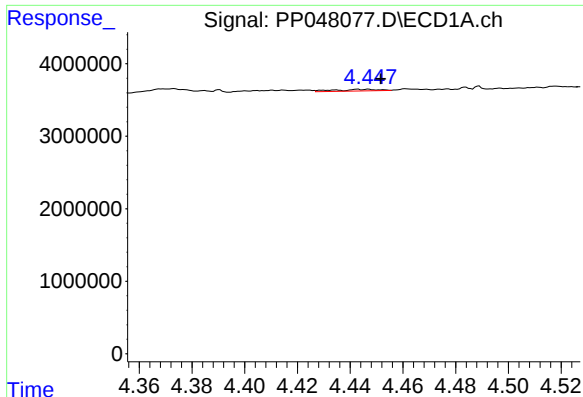
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 276968
Conc: 4.42 ng/ml



#10 AR-1221-3

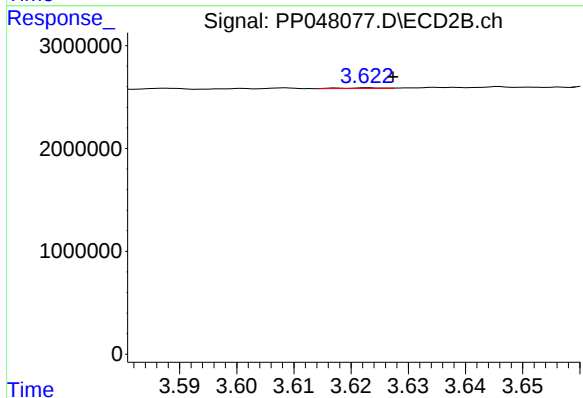
R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 31707
Conc: 0.64 ng/ml



#11 AR-1232-1

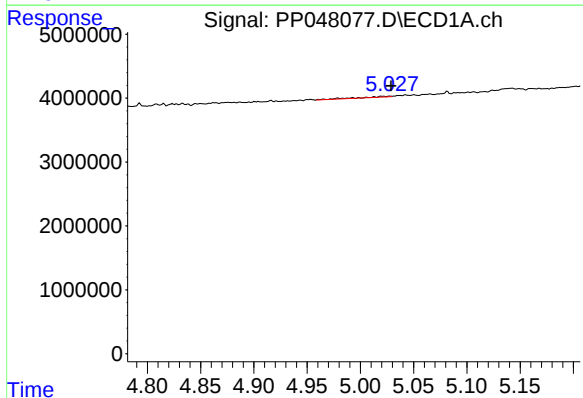
R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 276968
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



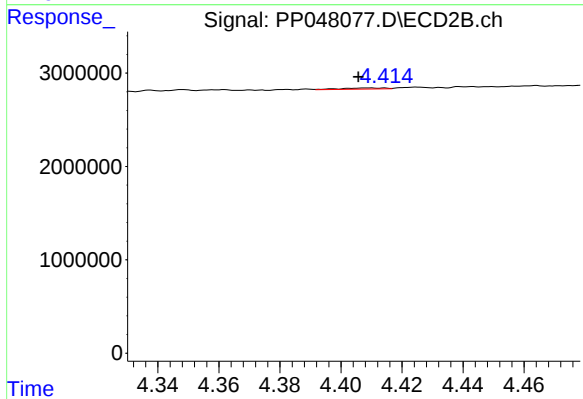
#11 AR-1232-1

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 31707
Conc: 0.73 ng/ml



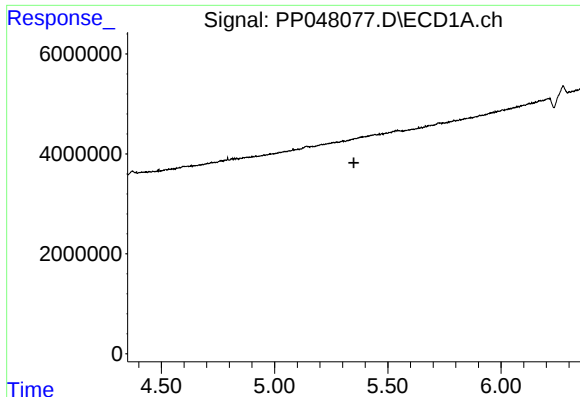
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 259589
Conc: 10.81 ng/ml



#12 AR-1232-2

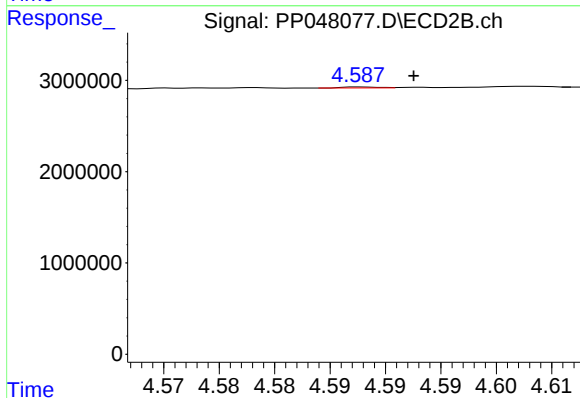
R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 120797
Conc: 3.00 ng/ml



#13 AR-1232-3

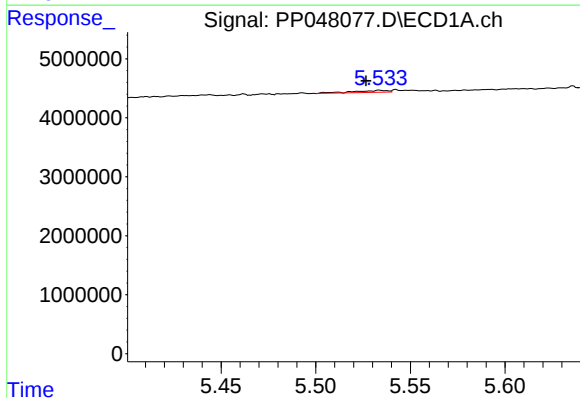
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



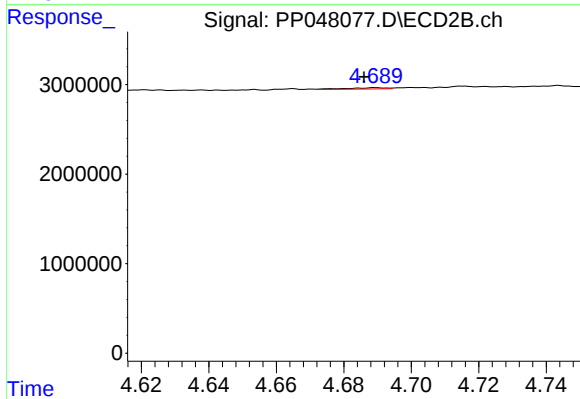
#13 AR-1232-3

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 23298
Conc: 1.13 ng/ml



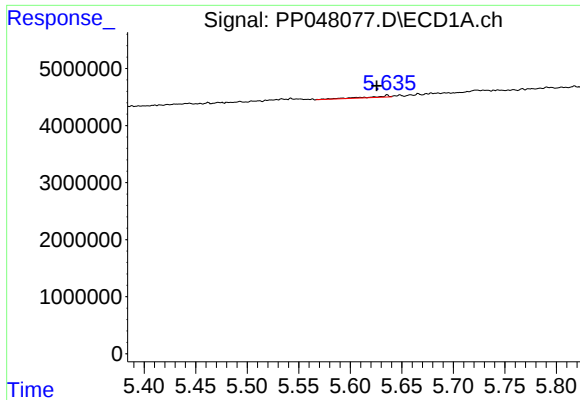
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 426265
Conc: 17.83 ng/ml



#14 AR-1232-4

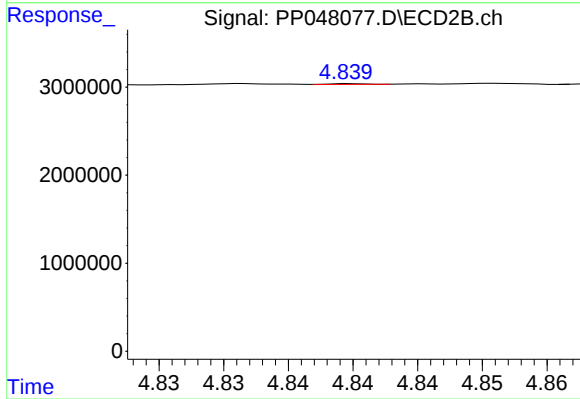
R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 133243
Conc: 7.68 ng/ml



#15 AR-1232-5

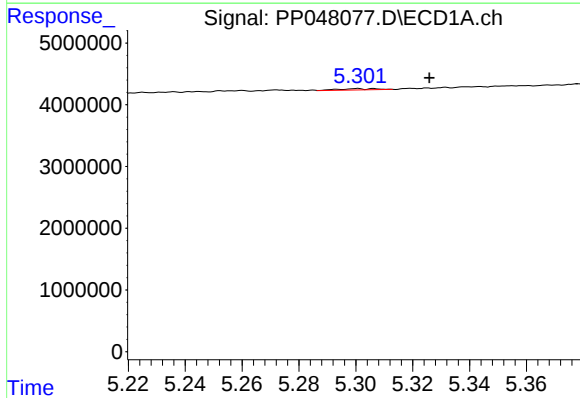
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 358200
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



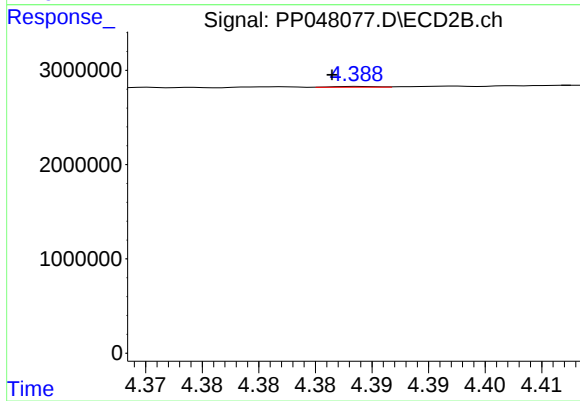
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 17862
Conc: 0.91 ng/ml



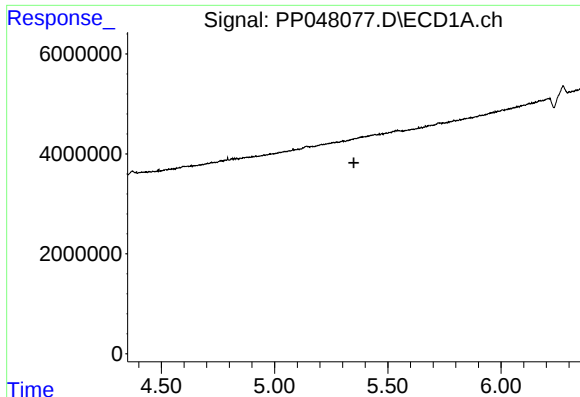
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.026 min
Response: 206232
Conc: 3.69 ng/ml



#16 AR-1242-1

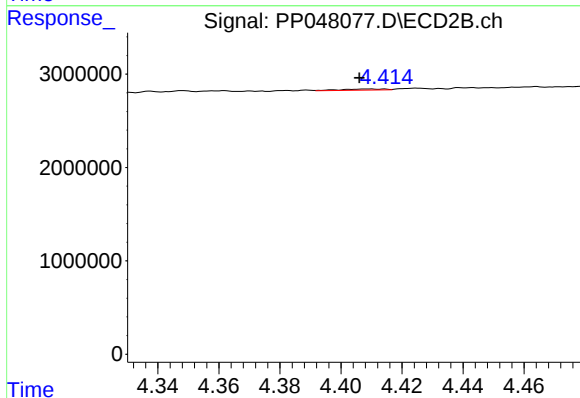
R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 23565
Conc: 0.49 ng/ml



#17 AR-1242-2

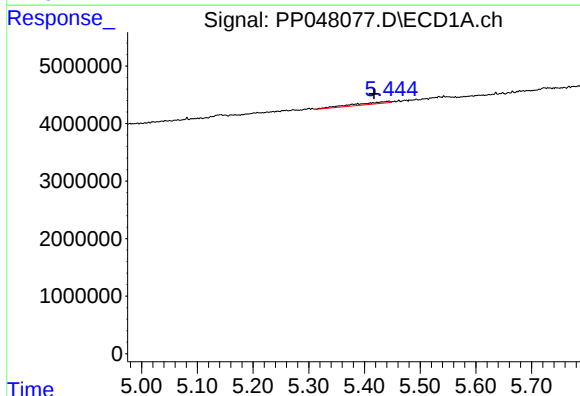
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



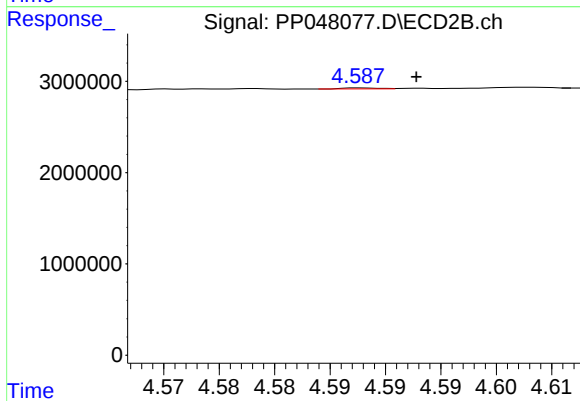
#17 AR-1242-2

R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 120797
Conc: 1.82 ng/ml



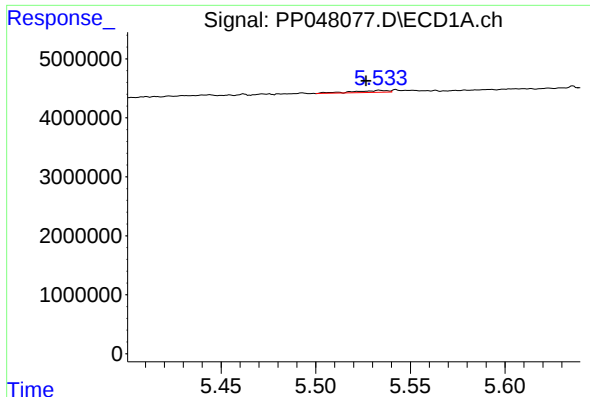
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: 0.026 min
Response: 1589327
Conc: 32.38 ng/ml



#18 AR-1242-3

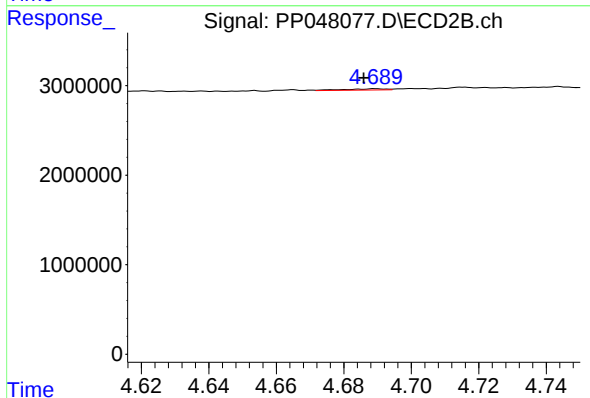
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 23298
Conc: 0.67 ng/ml



#19 AR-1242-4

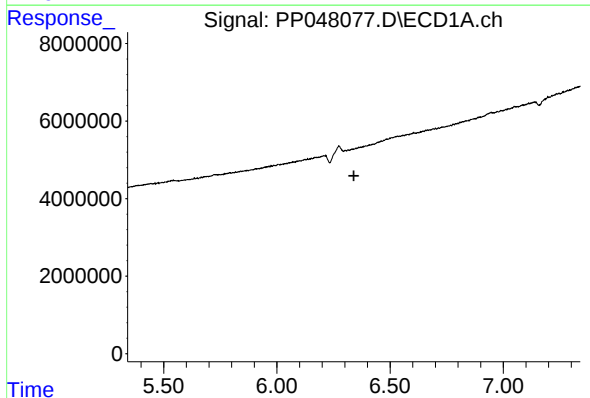
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 426265
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



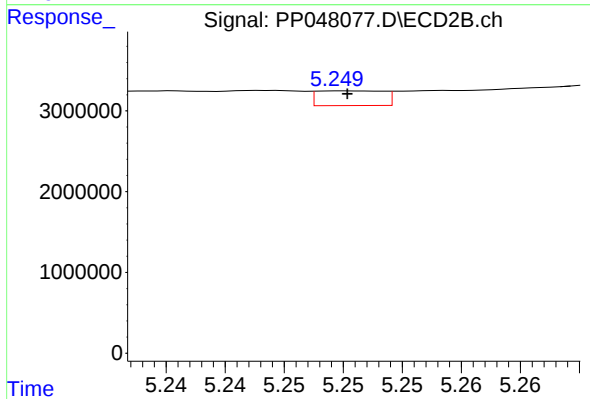
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 133243
Conc: 4.15 ng/ml



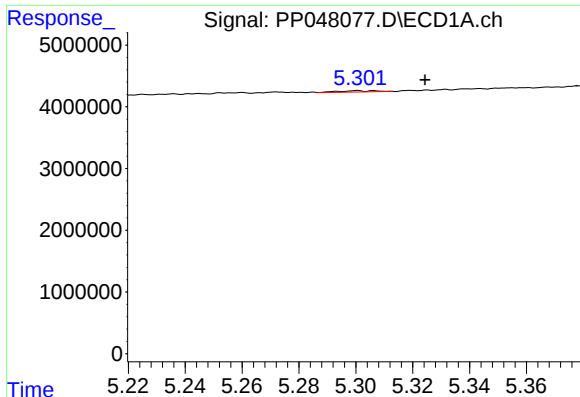
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

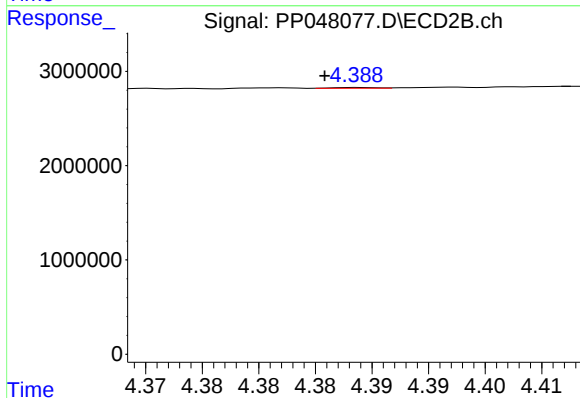
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 717258
Conc: 17.17 ng/ml



#21 AR-1248-1

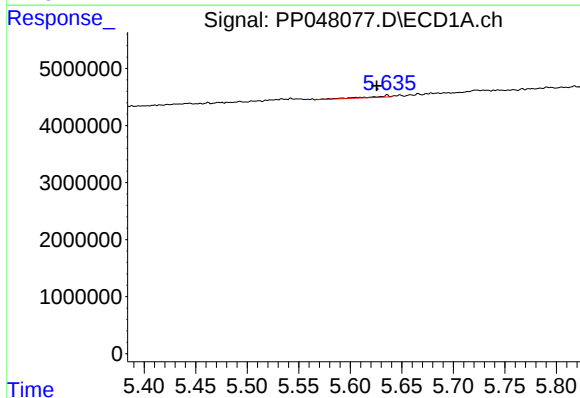
R.T.: 5.300 min
Delta R.T.: -0.024 min
Response: 206232
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



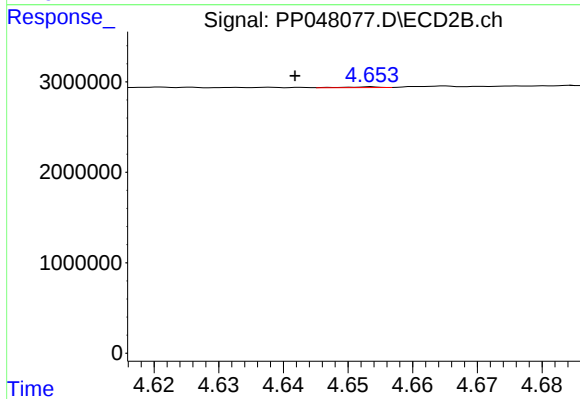
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.003 min
Response: 23565
Conc: 0.64 ng/ml



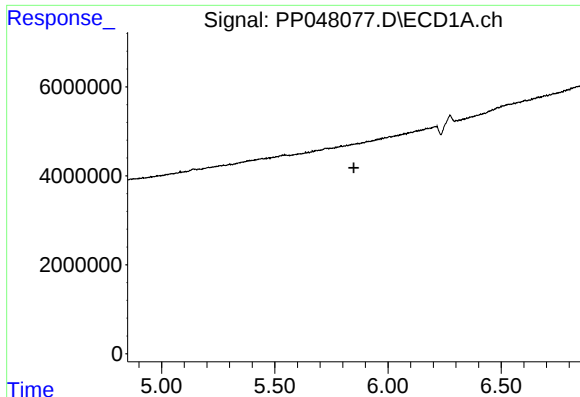
#22 AR-1248-2

R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 358200
Conc: 6.26 ng/ml



#22 AR-1248-2

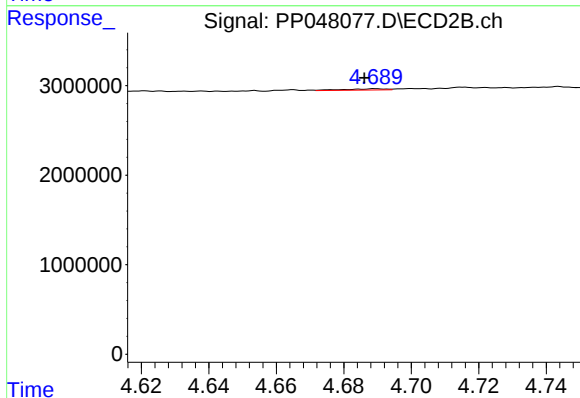
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 28226
Conc: 0.59 ng/ml



#23 AR-1248-3

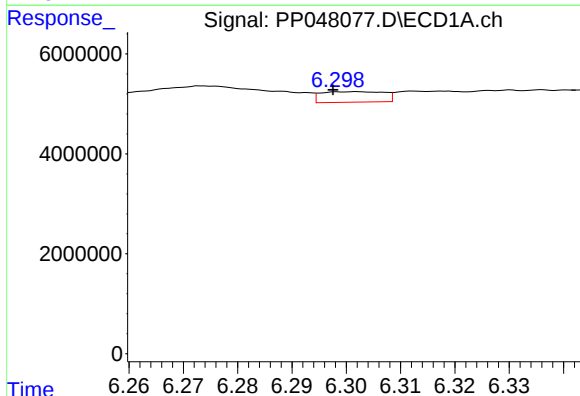
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



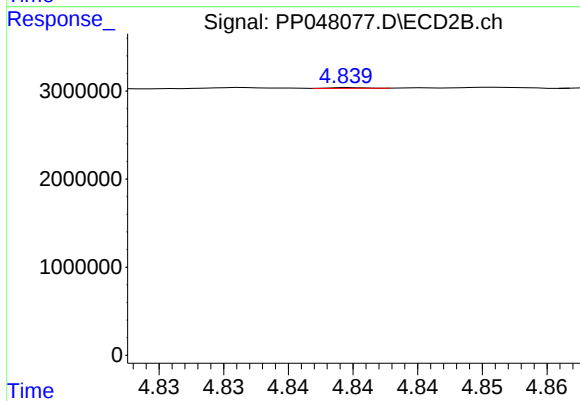
#23 AR-1248-3

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 133243
Conc: 2.69 ng/ml



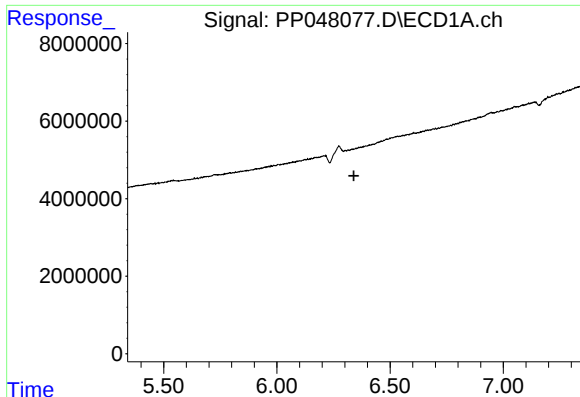
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 1693370
Conc: 21.77 ng/ml



#24 AR-1248-4

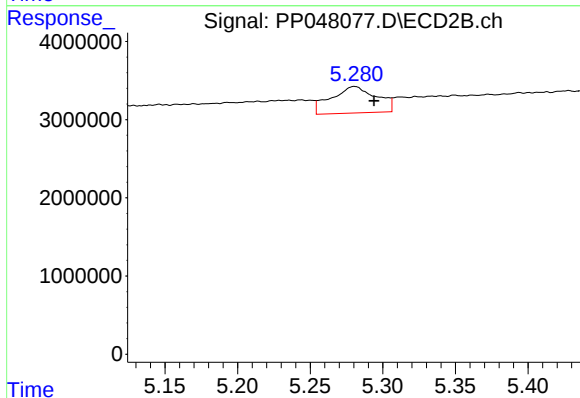
R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 17862
Conc: 0.31 ng/ml



#25 AR-1248-5

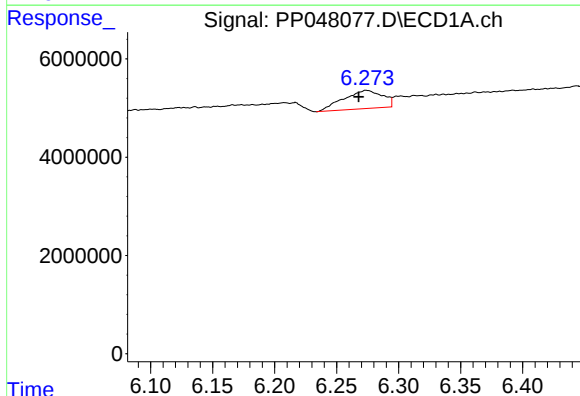
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



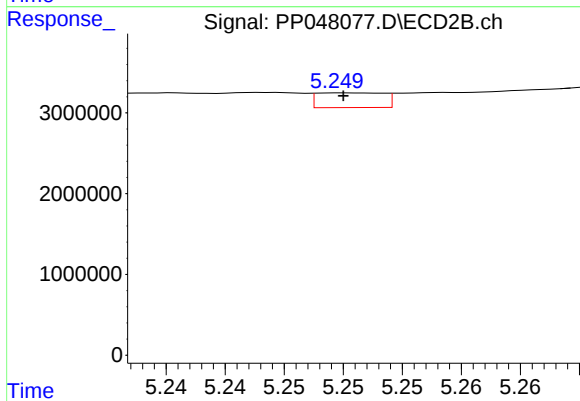
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.013 min
Response: 7344027
Conc: 121.76 ng/ml



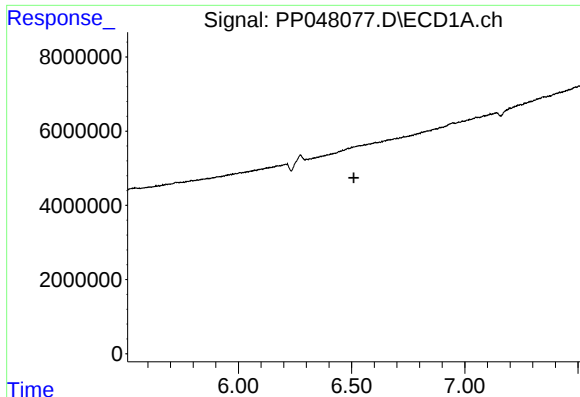
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 8153754
Conc: 112.19 ng/ml



#26 AR-1254-1

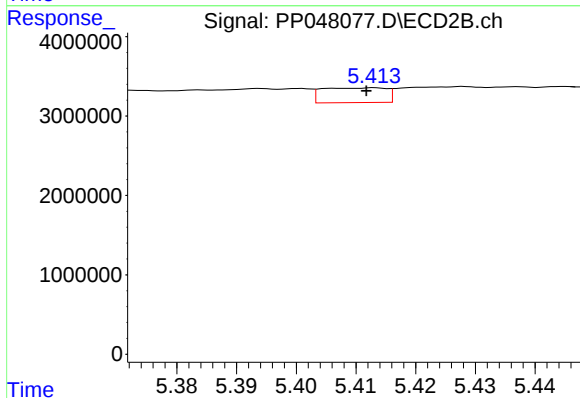
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 717258
Conc: 8.18 ng/ml



#27 AR-1254-2

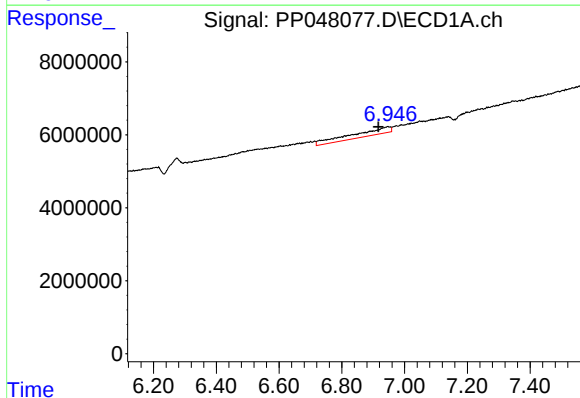
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



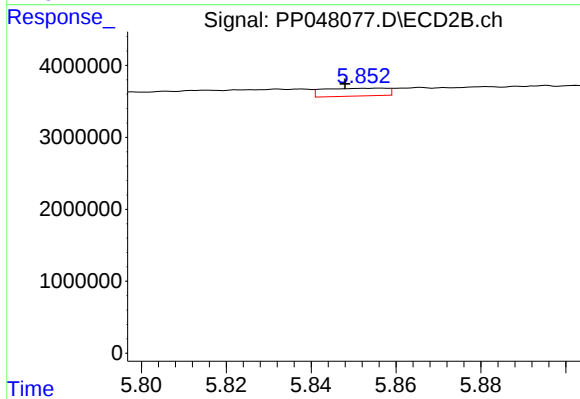
#27 AR-1254-2

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 1390558
Conc: 18.51 ng/ml



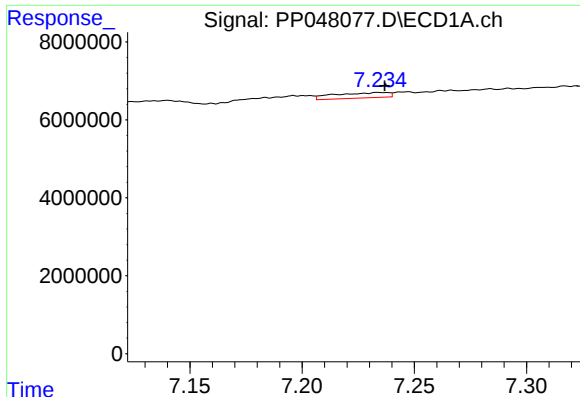
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.030 min
Response: 16766760
Conc: 141.71 ng/ml



#28 AR-1254-3

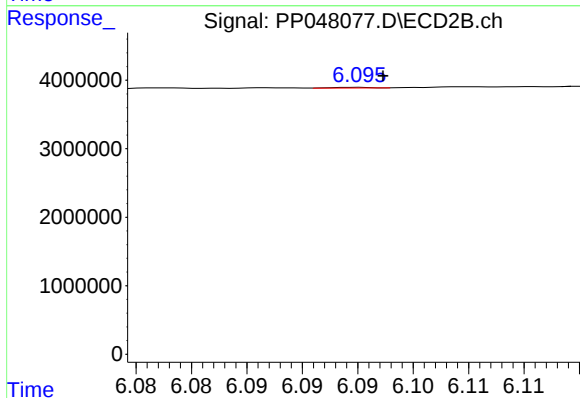
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 1126208
Conc: 9.18 ng/ml



#29 AR-1254-4

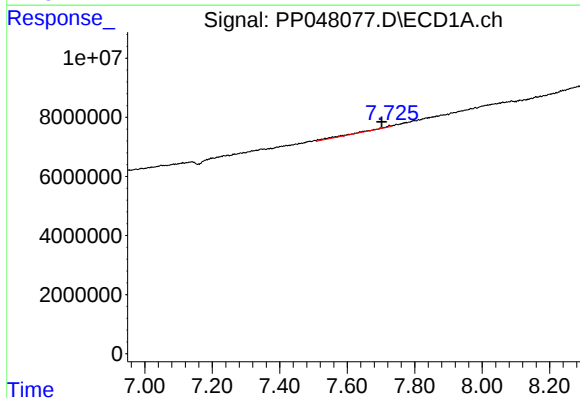
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 2283657
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



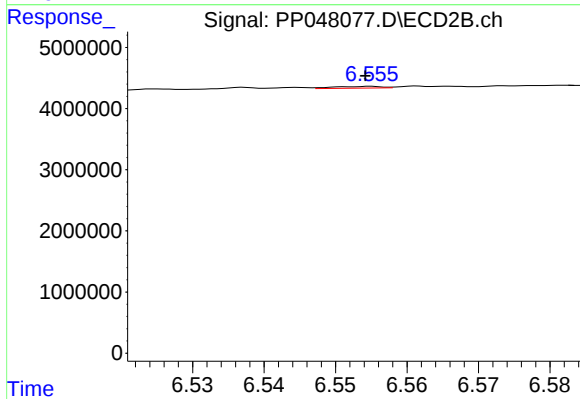
#29 AR-1254-4

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 24907
Conc: 0.35 ng/ml



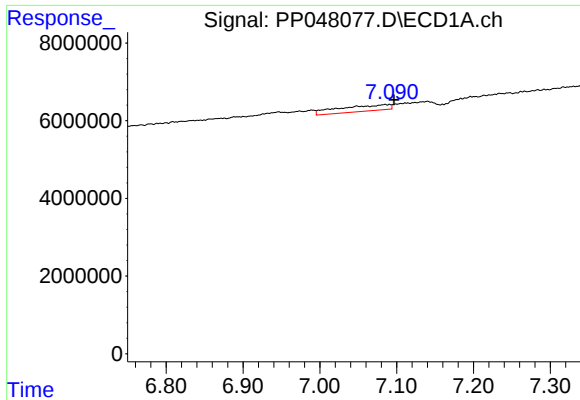
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.023 min
Response: 2341484
Conc: 25.08 ng/ml



#30 AR-1254-5

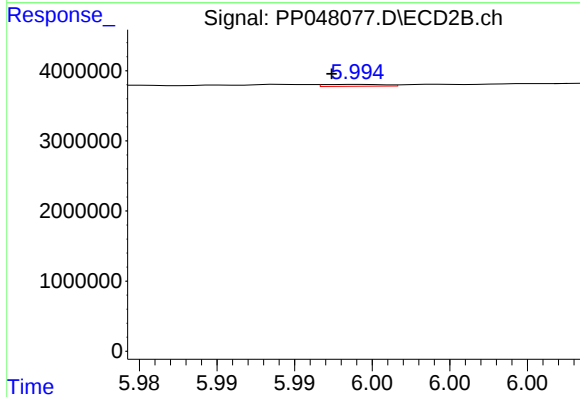
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 138092
Conc: 1.45 ng/ml



#31 AR-1260-1

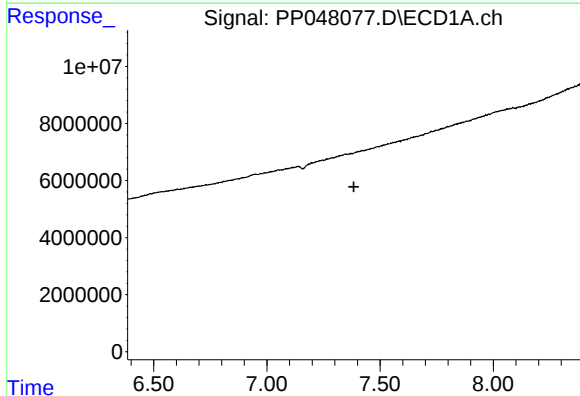
R.T.: 7.085 min
Delta R.T.: -0.012 min
Response: 7194771
Conc: 77.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



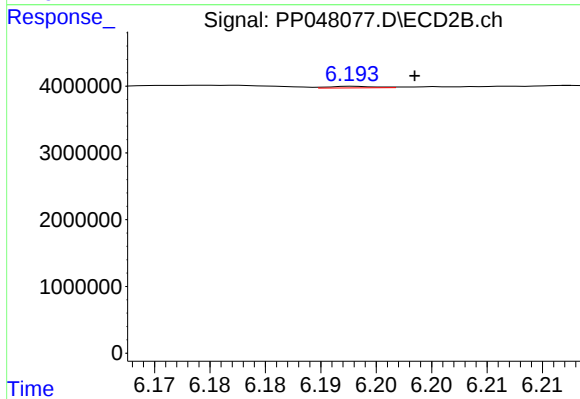
#31 AR-1260-1

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 73759
Conc: 0.86 ng/ml



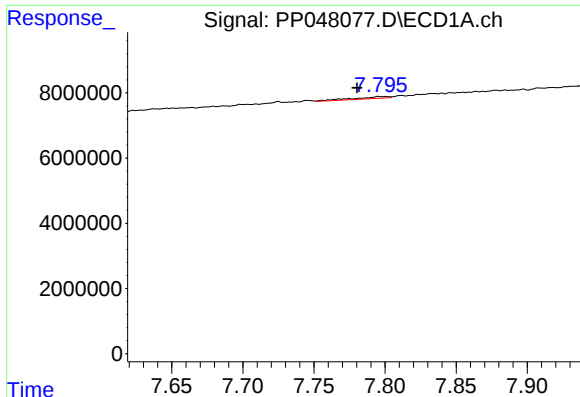
#32 AR-1260-2

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



#32 AR-1260-2

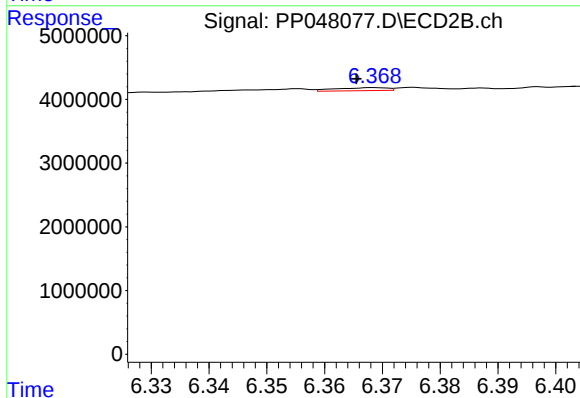
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 67350
Conc: 0.65 ng/ml



#33 AR-1260-3

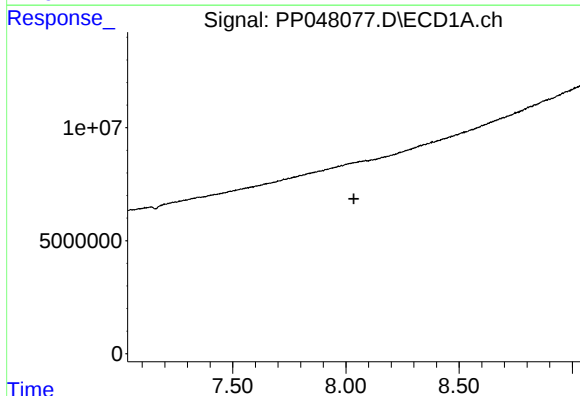
R.T.: 7.796 min
Delta R.T.: 0.016 min
Response: 1033779
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



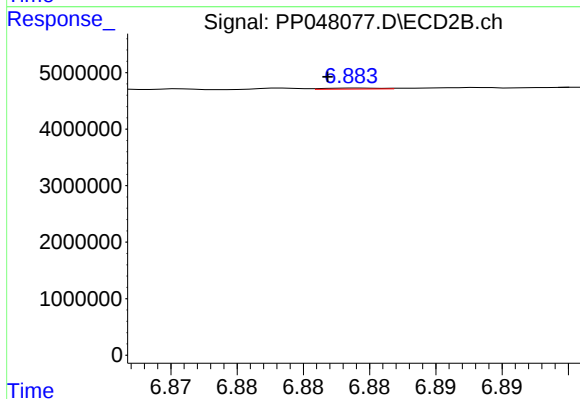
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 293724
Conc: 2.97 ng/ml



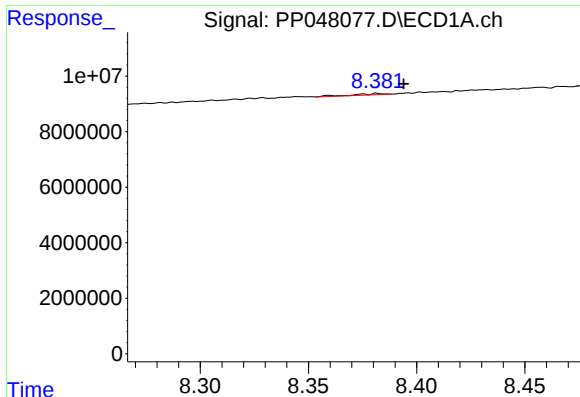
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#34 AR-1260-4

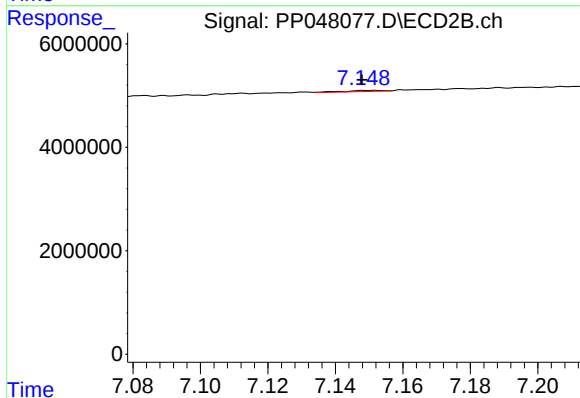
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 50303
Conc: 0.60 ng/ml



#35 AR-1260-5

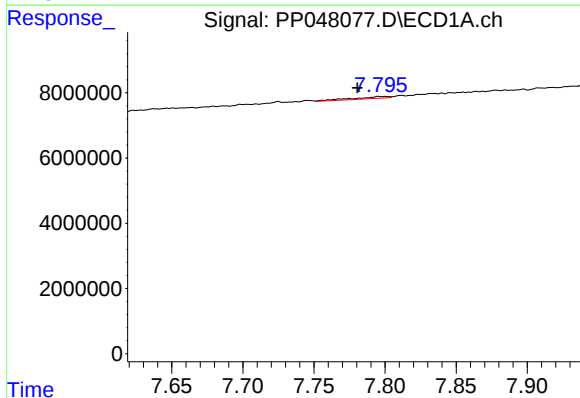
R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 508333
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



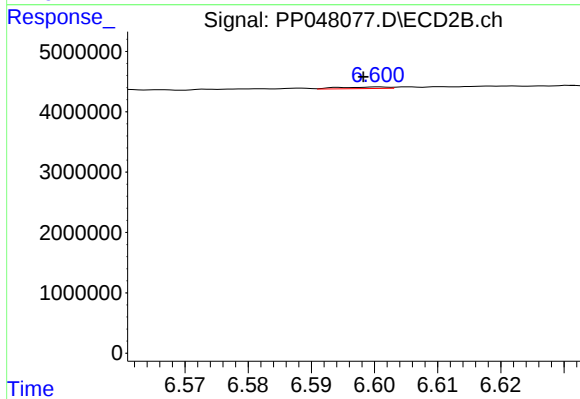
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 177831
Conc: 0.90 ng/ml



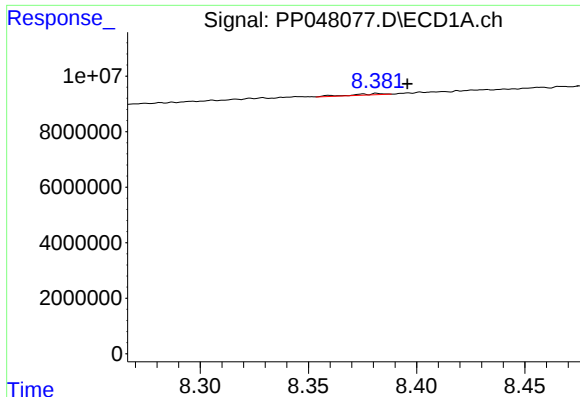
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: 0.015 min
Response: 1033779
Conc: 9.06 ng/ml



#36 AR-1262-1

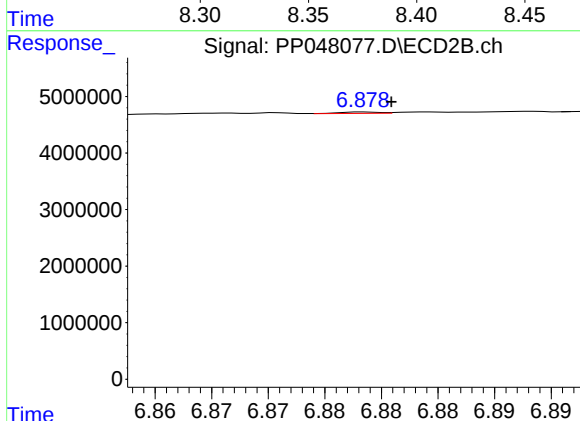
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 149248
Conc: 1.38 ng/ml



#37 AR-1262-2

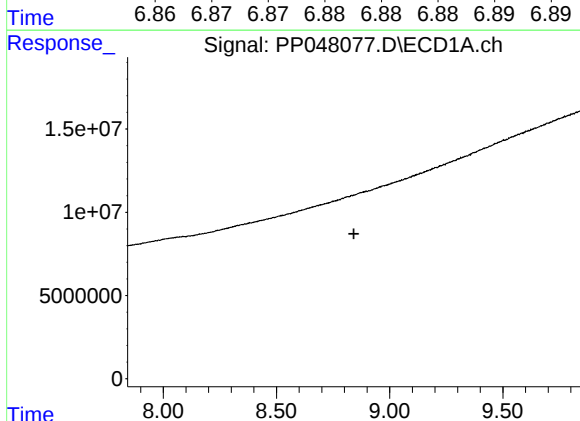
R.T.: 8.382 min
Delta R.T.: -0.014 min
Response: 508333
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



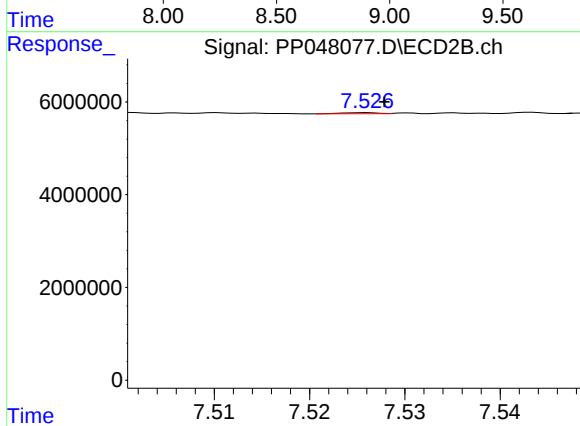
#37 AR-1262-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 54406
Conc: 0.55 ng/ml



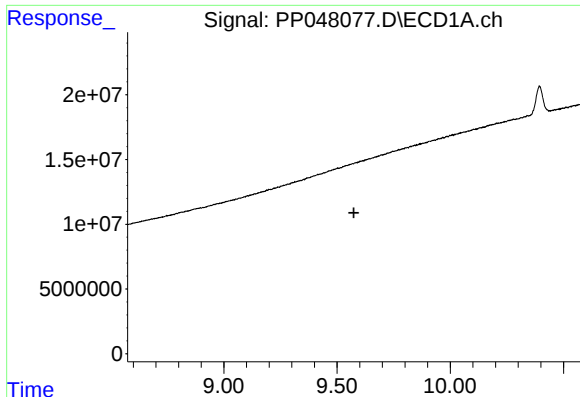
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: -107660
Conc: N.D.



#39 AR-1262-4

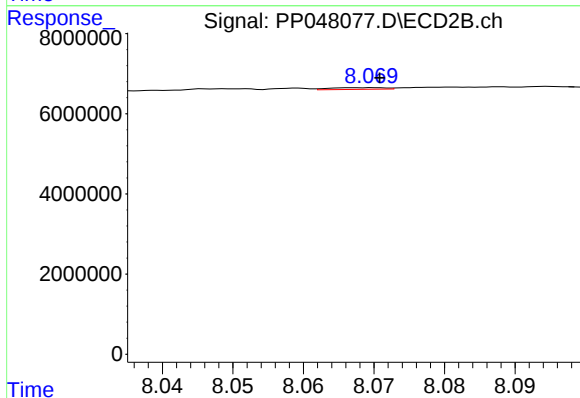
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 61792
Conc: 0.42 ng/ml



#40 AR-1262-5

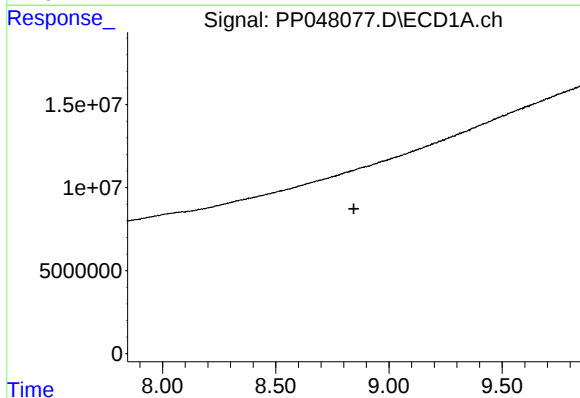
R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



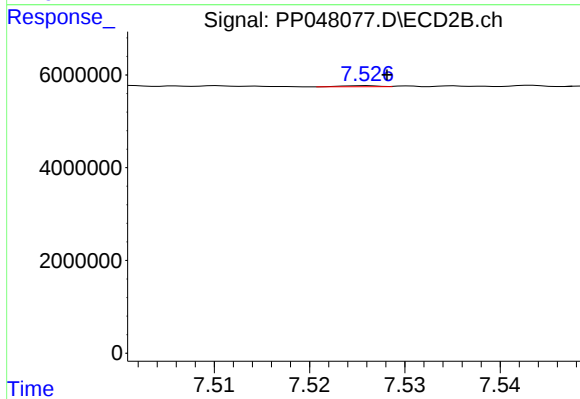
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 226268
Conc: 3.35 ng/ml



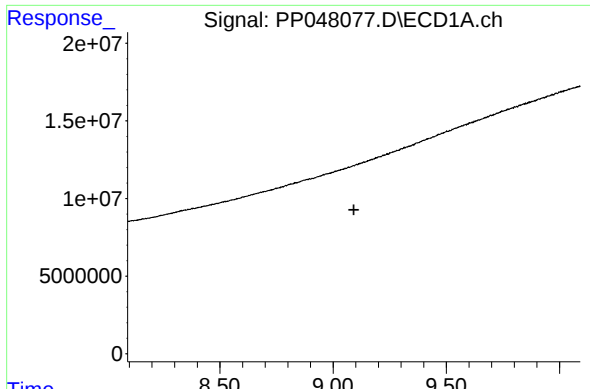
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.012 min
Response: -107660
Conc: N.D.



#42 AR-1268-2

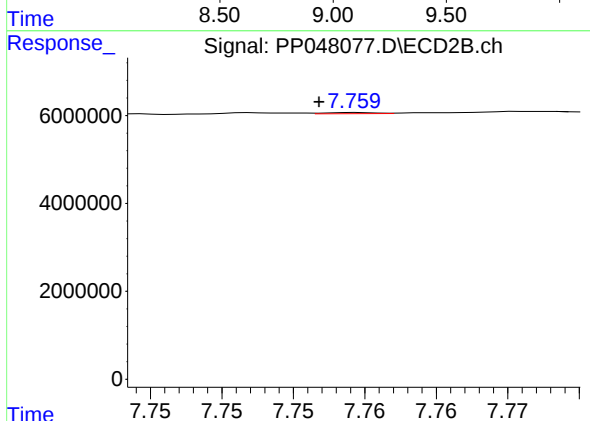
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 61792
Conc: 0.29 ng/ml



#43 AR-1268-3

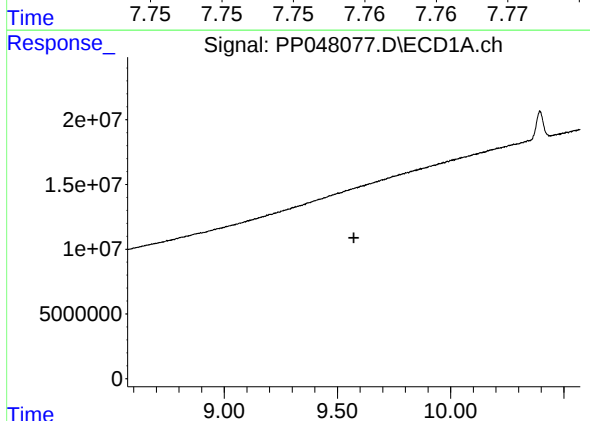
R.T.: 0.000 min
Exp R.T.: 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



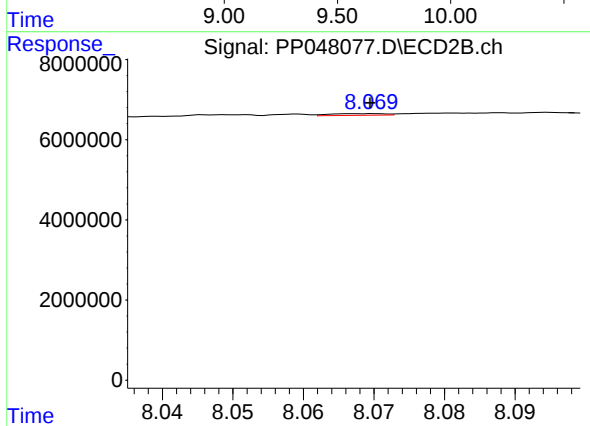
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 64767
Conc: 0.35 ng/ml



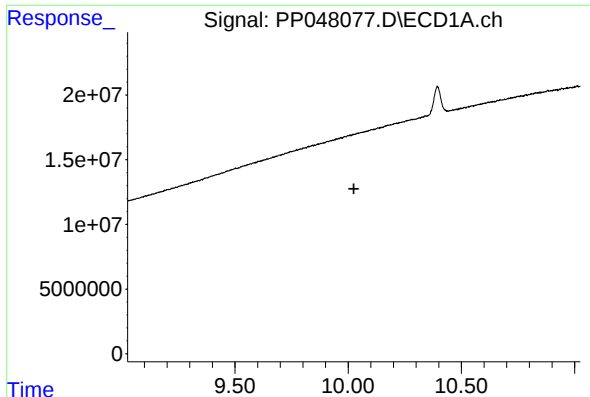
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

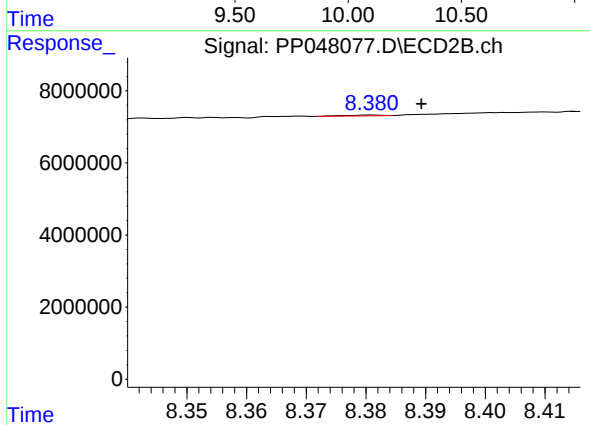
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 226268
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 103051
Conc: 0.17 ng/ml