

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 17:06
 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: Nov 22 20:54:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.647	39318750	35618205	20.454	23.678
2)	SA Decachlor...	10.200	8.724	30021194	38679537	22.140	20.636
Target Compounds							
3)	L1 AR-1016-1	5.570	4.751	122232	245723	1.965	4.381 #
4)	L1 AR-1016-2	5.600	4.751f	60744	245723	0.657	3.166 #
5)	L1 AR-1016-3	5.646f	0.000	345570	0	6.106	N.D. #
6)	L1 AR-1016-4	5.745f	4.993	231930	282289	5.099	8.077 #
7)	L1 AR-1016-5	6.051	0.000	43941	0	0.971	N.D. #
8)	L2 AR-1221-1	4.610	0.000	49894	0	2.220	N.D. #
9)	L2 AR-1221-2	4.707	3.950	611307	467006	36.790	31.882
10)	L2 AR-1221-3	4.778	0.000	104702	0	2.079	N.D. #
11)	L3 AR-1232-1	4.778	0.000	104702	0	2.730	N.D. #
12)	L3 AR-1232-2	5.308	4.751	51365	245723	2.282	7.060 #
13)	L3 AR-1232-3	5.600	0.000	60744	0	1.497	N.D. #
14)	L3 AR-1232-4	5.745	0.000	231930	0	11.492	N.D. #
15)	L3 AR-1232-5	5.859	0.000	13452	0	0.811	N.D. #
16)	L4 AR-1242-1	5.570	4.751	122232	245723	2.508	5.573 #
17)	L4 AR-1242-2	5.600	4.751	60744	245723	0.843	3.973 #
18)	L4 AR-1242-3	5.646	0.000	345570	0	7.717	N.D. #
19)	L4 AR-1242-4	5.745	0.000	231930	0	6.449	N.D. #
20)	L4 AR-1242-5	6.499	5.583f	140982	478761	3.862	10.933 #
21)	L5 AR-1248-1	5.570	4.751	122232	245723	3.277	7.167 #
22)	L5 AR-1248-2	5.841	4.993	48746	282289	0.891	5.878 #
23)	L5 AR-1248-3	6.051	0.000	43941	0	0.737	N.D. #
24)	L5 AR-1248-4	6.466	0.000	341787	0	5.540	N.D. #
25)	L5 AR-1248-5	6.499	5.583f	140982	478761	2.337	8.703 #
26)	L6 AR-1254-1	6.435	5.583f	793167	478761	11.219	5.281 #
27)	L6 AR-1254-2	6.656	0.000	205088	0	1.952	N.D. #
28)	L6 AR-1254-3	7.028	6.096f	686914	105094	6.697	0.827 #
29)	L6 AR-1254-4	7.321	0.000	268373	0	3.858	N.D. #
32)	L7 AR-1260-2	7.454	6.423f	214317	503970	2.314	4.380 #
33)	L7 AR-1260-3	7.817	6.619f	245108	81553	3.930	0.760 #
34)	L7 AR-1260-4	8.011f	7.064	1172927	173890	15.657	2.102 #
35)	L7 AR-1260-5	8.356	7.312	223958	221664	1.769	1.171 #
36)	L8 AR-1262-1	7.817	6.875	245108	98219	2.551	1.865 #
37)	L8 AR-1262-2	8.356	7.064	223958	173890	1.480	1.500
39)	L8 AR-1262-4	8.754	0.000	82138	0	1.016	N.D. #
40)	L8 AR-1262-5	9.418	0.000	58431	0	1.149	N.D. #
42)	L9 AR-1268-2	8.754	0.000	82138	0	0.484	N.D. #
43)	L9 AR-1268-3	8.989	7.894f	17187	227671	0.115	1.107 #
44)	L9 AR-1268-4	9.418	0.000	58431	0	1.044	N.D. #
45)	L9 AR-1268-5	9.847	8.465	215612	225154	0.468	0.339 #

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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: Nov 22 20:54:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

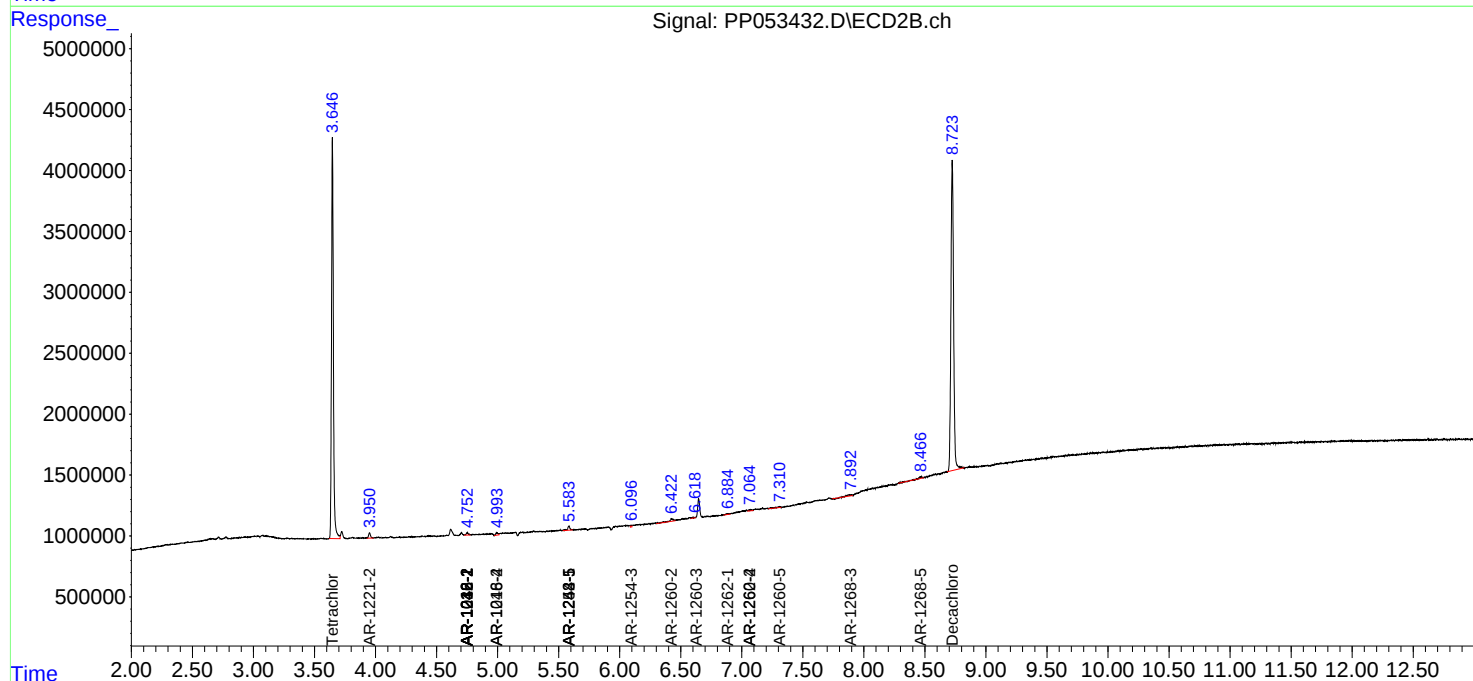
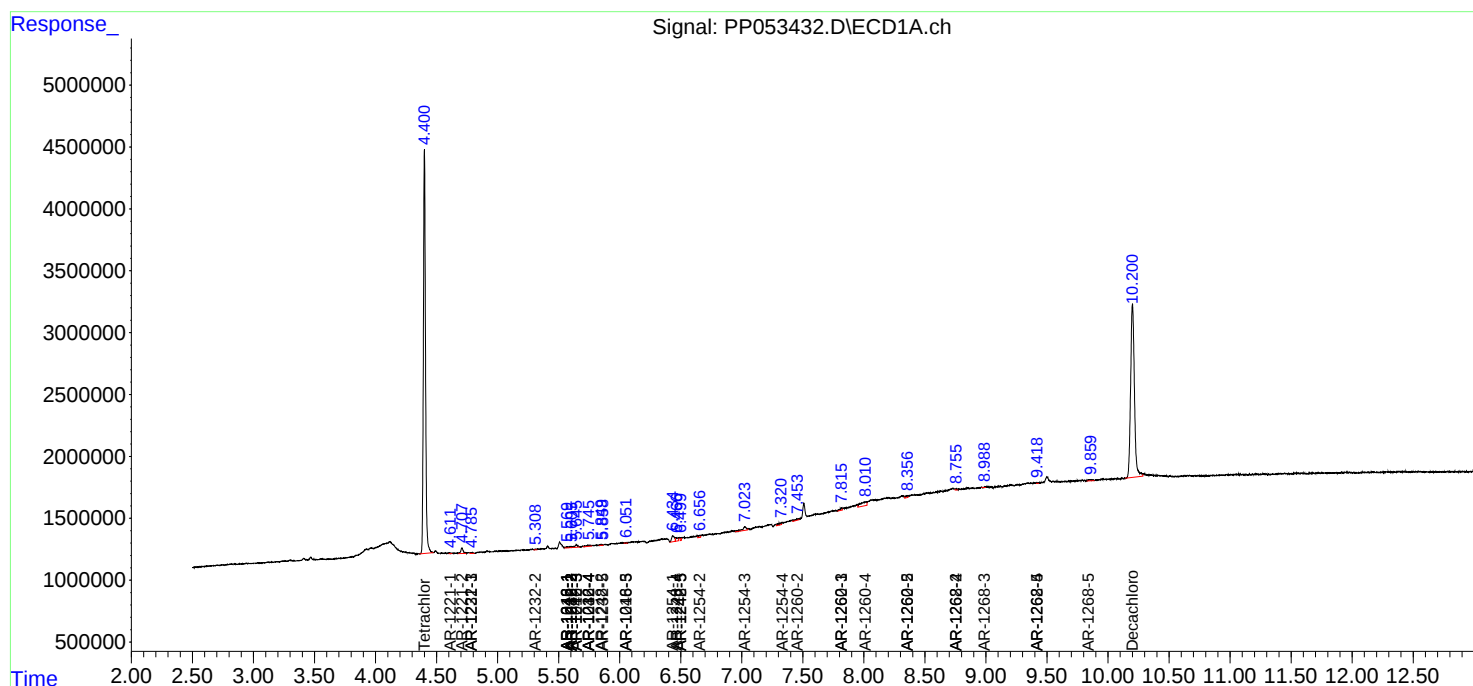
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

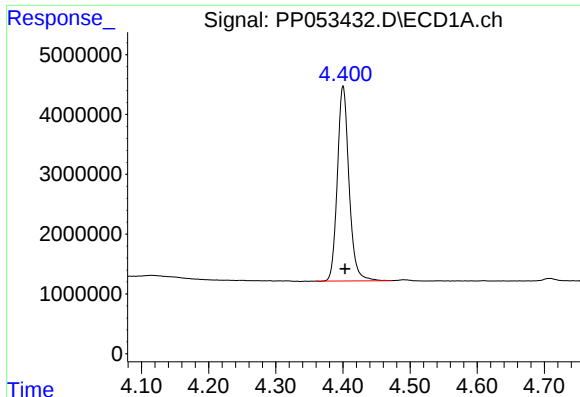
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
Data File : PP053432.D
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Acq On : 22 Nov 2022 17:06
Operator : YP\AJ
Sample : I.BLK
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

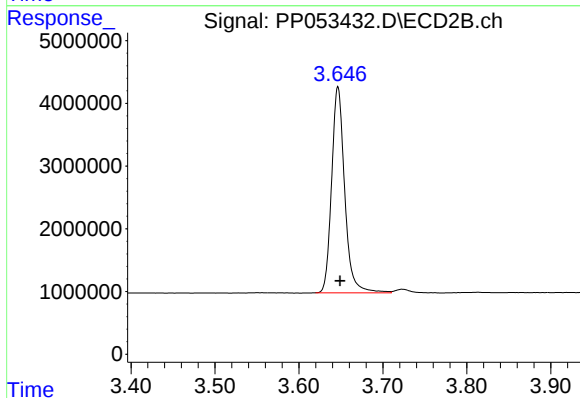




#1 Tetrachloro-m-xylene

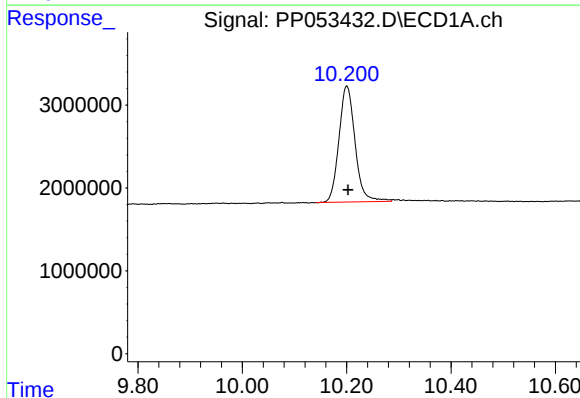
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 39318750
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



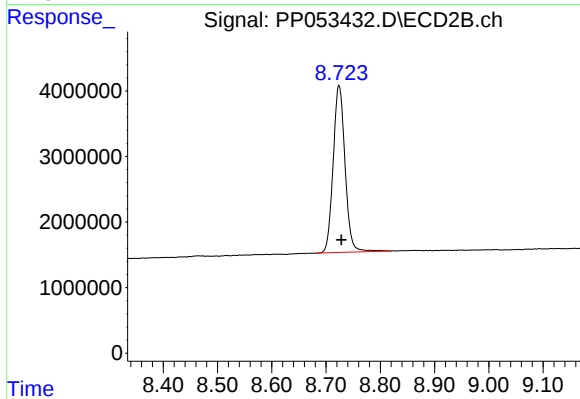
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 35618205
Conc: 23.68 ng/ml



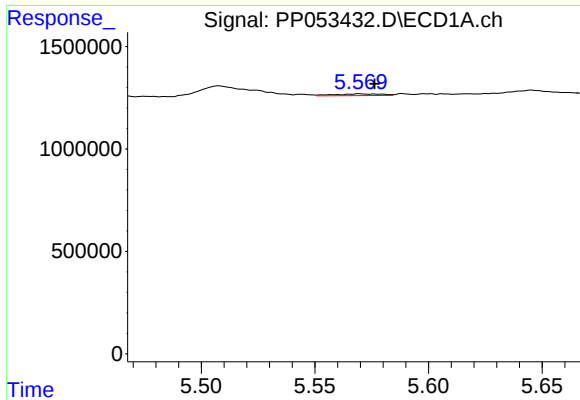
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 30021194
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

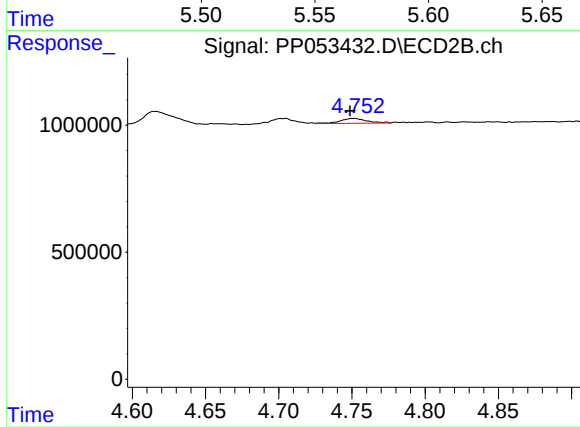
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 38679537
Conc: 20.64 ng/ml



#3 AR-1016-1

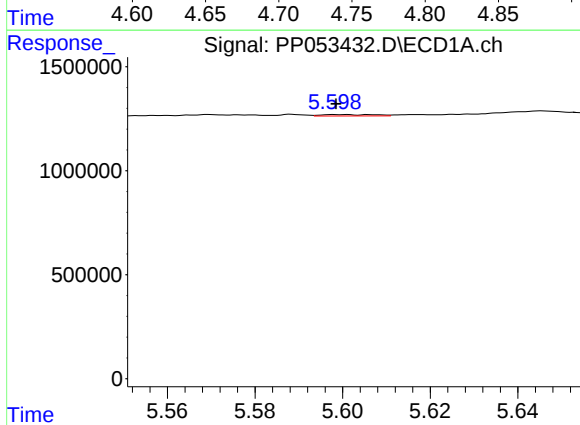
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 122232
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



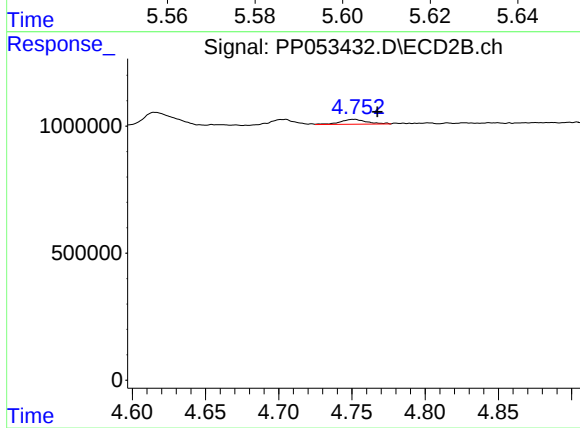
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 245723
Conc: 4.38 ng/ml



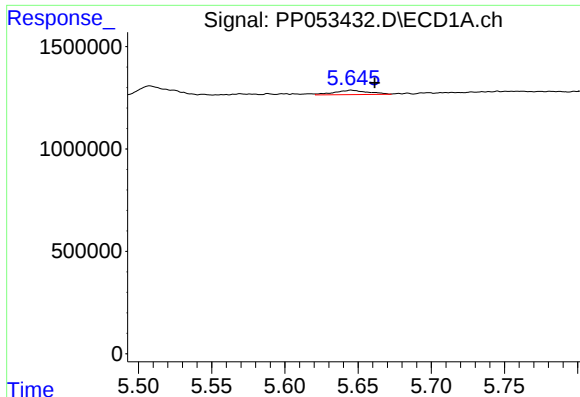
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 60744
Conc: 0.66 ng/ml



#4 AR-1016-2

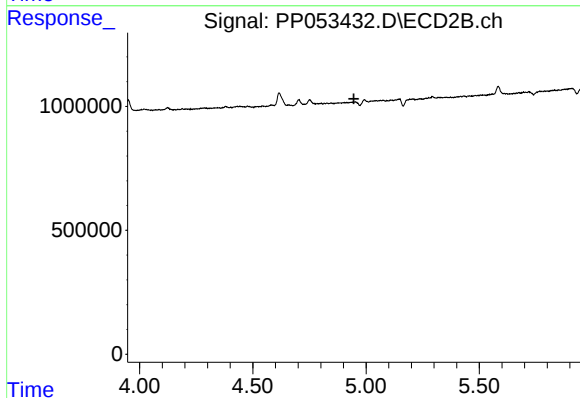
R.T.: 4.751 min
Delta R.T.: -0.016 min
Response: 245723
Conc: 3.17 ng/ml



#5 AR-1016-3

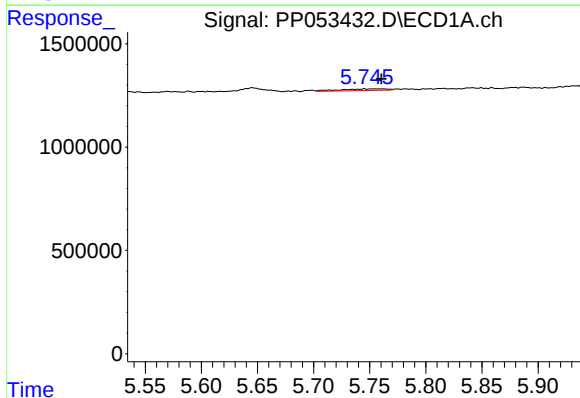
R.T.: 5.646 min
Delta R.T.: -0.016 min
Response: 345570
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



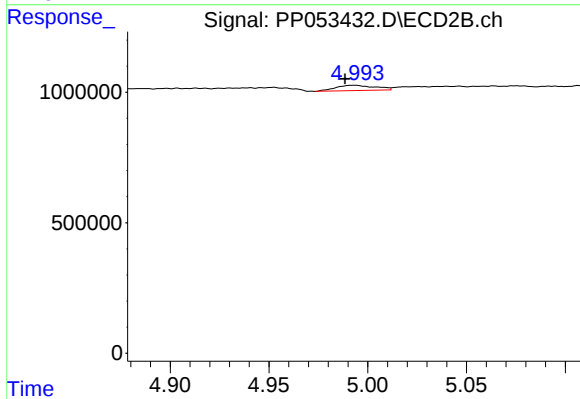
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



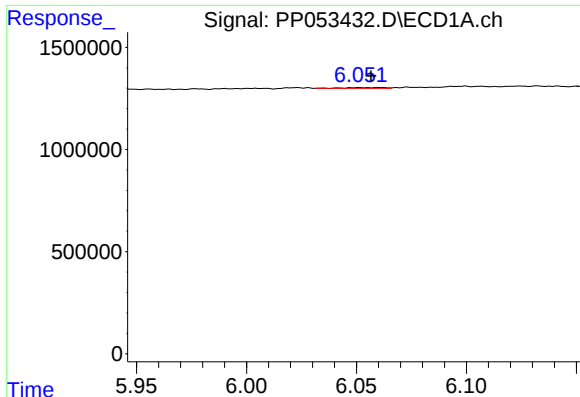
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 231930
Conc: 5.10 ng/ml



#6 AR-1016-4

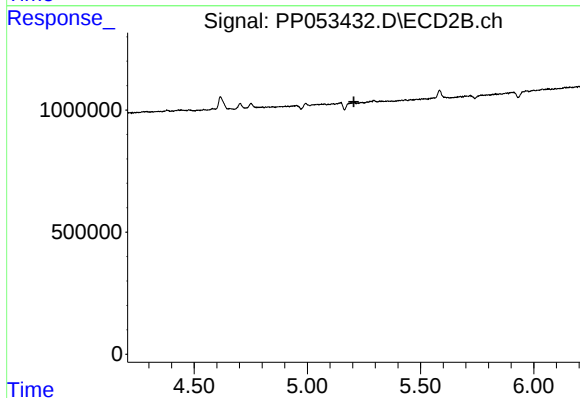
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 282289
Conc: 8.08 ng/ml



#7 AR-1016-5

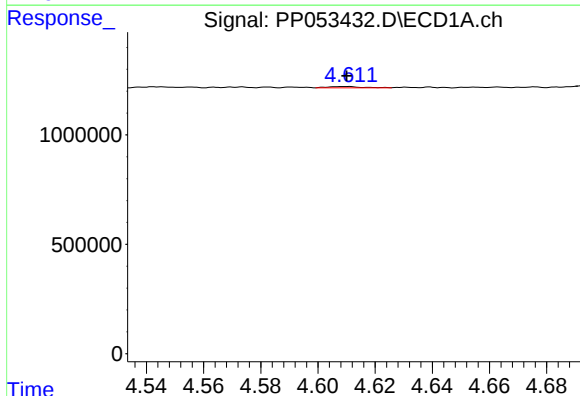
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 43941
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



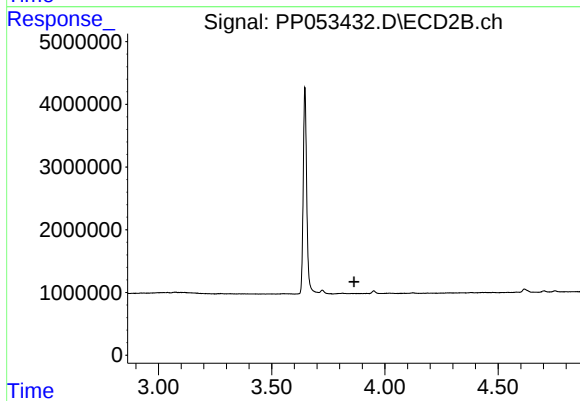
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



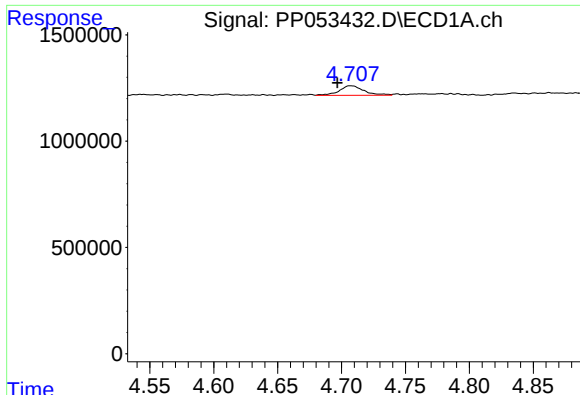
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 49894
Conc: 2.22 ng/ml



#8 AR-1221-1

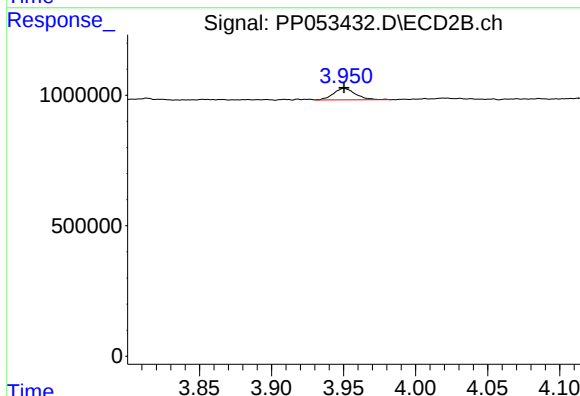
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

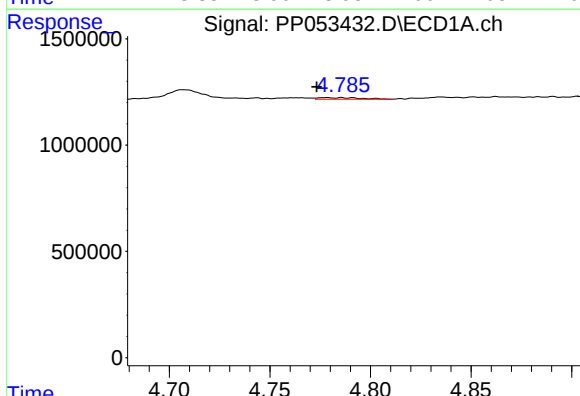
R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 611307
Conc: 36.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



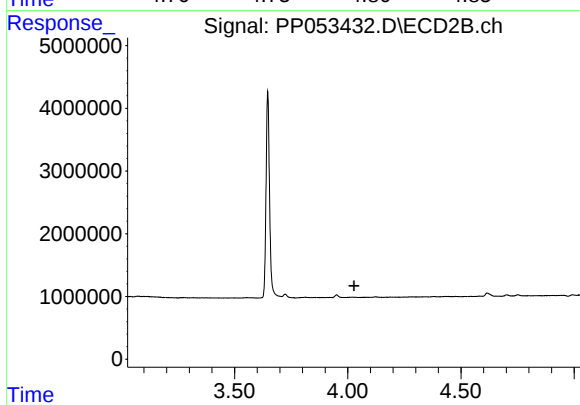
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 467006
Conc: 31.88 ng/ml



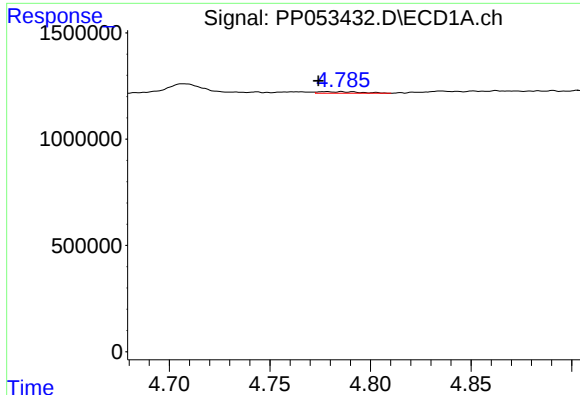
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 104702
Conc: 2.08 ng/ml



#10 AR-1221-3

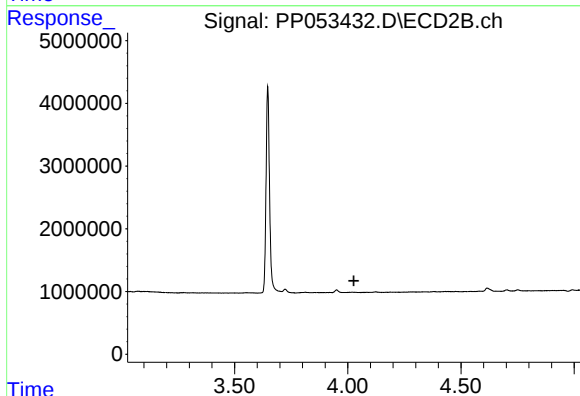
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

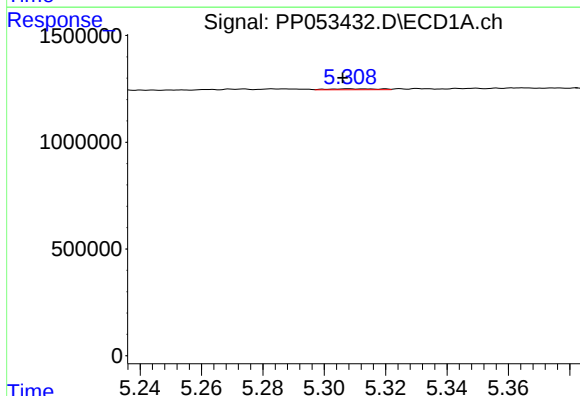
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 104702
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



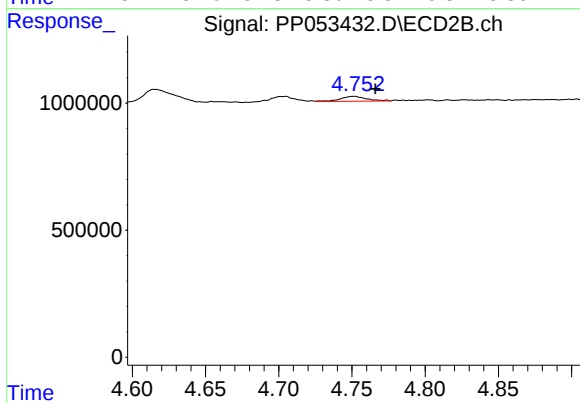
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



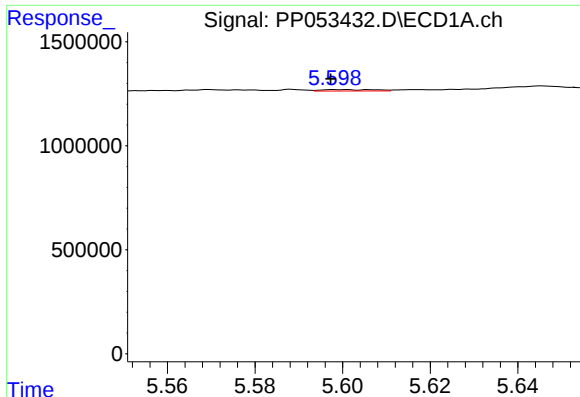
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 51365
Conc: 2.28 ng/ml



#12 AR-1232-2

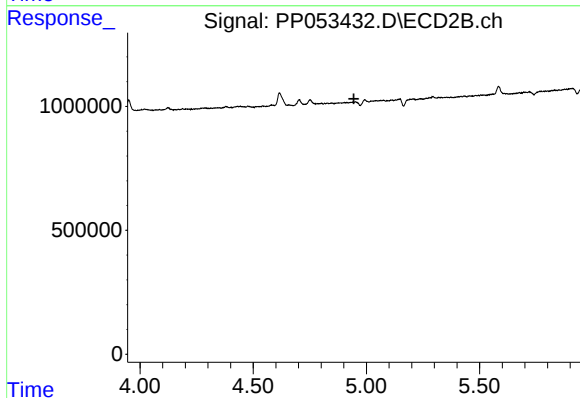
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 245723
Conc: 7.06 ng/ml



#13 AR-1232-3

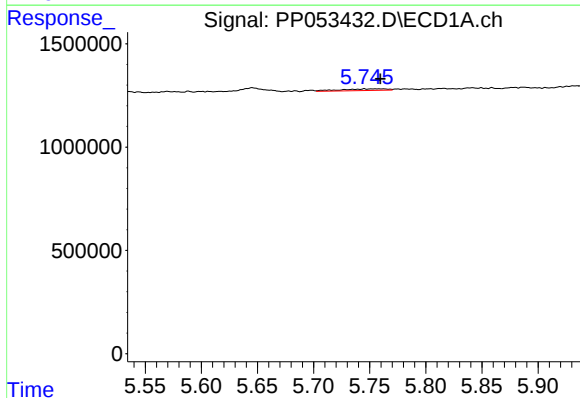
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 60744
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



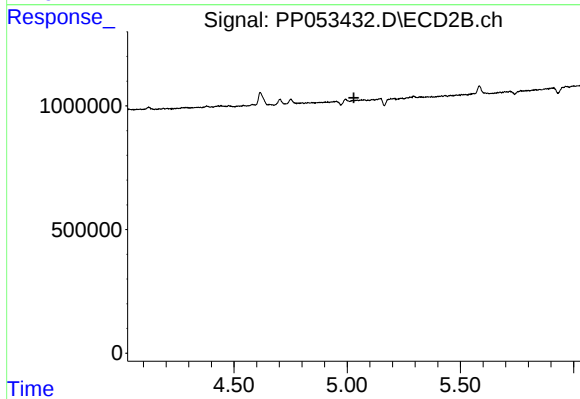
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



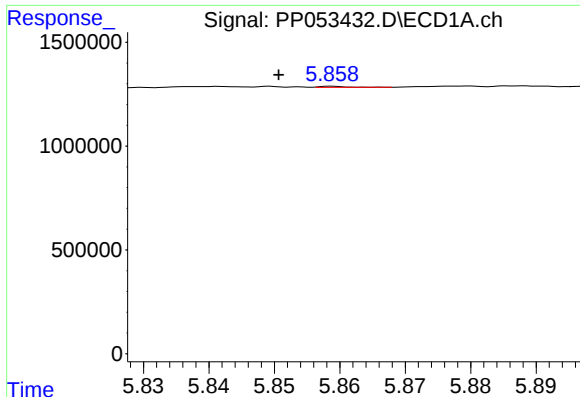
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 231930
Conc: 11.49 ng/ml



#14 AR-1232-4

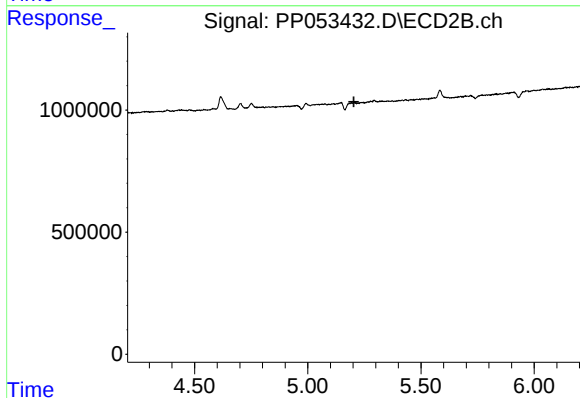
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

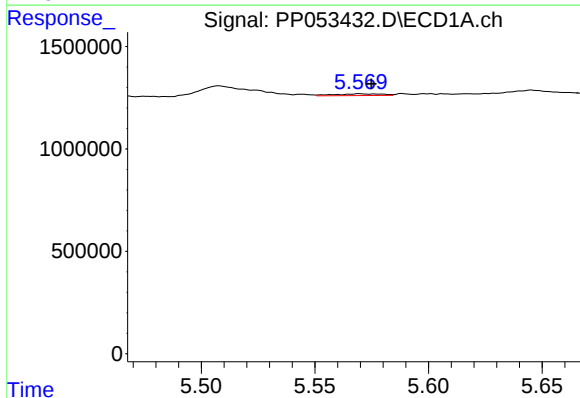
R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 13452
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



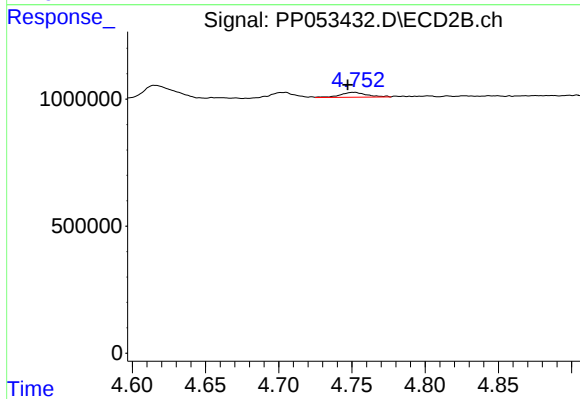
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



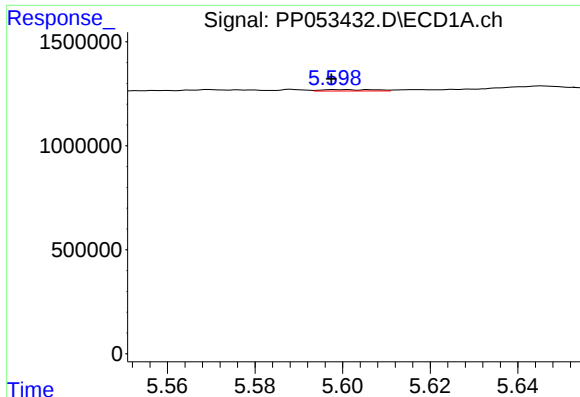
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 122232
Conc: 2.51 ng/ml



#16 AR-1242-1

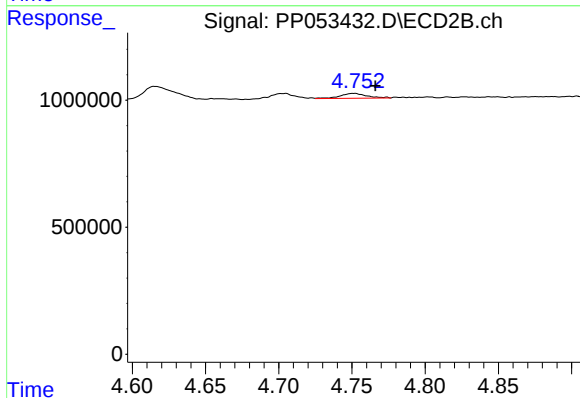
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 245723
Conc: 5.57 ng/ml



#17 AR-1242-2

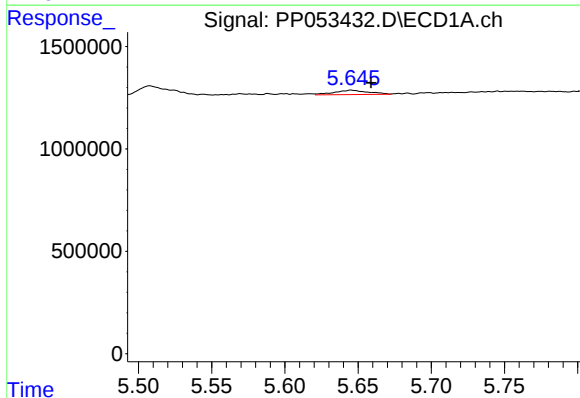
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 60744
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



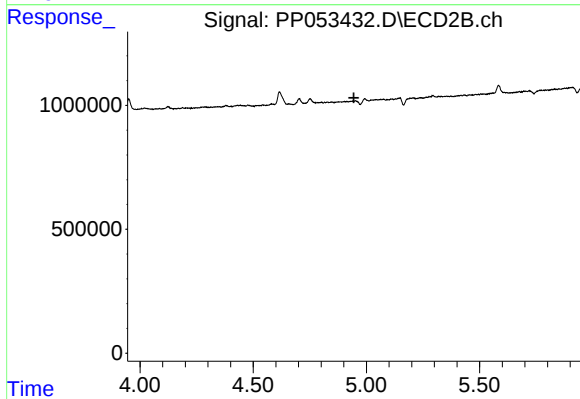
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 245723
Conc: 3.97 ng/ml



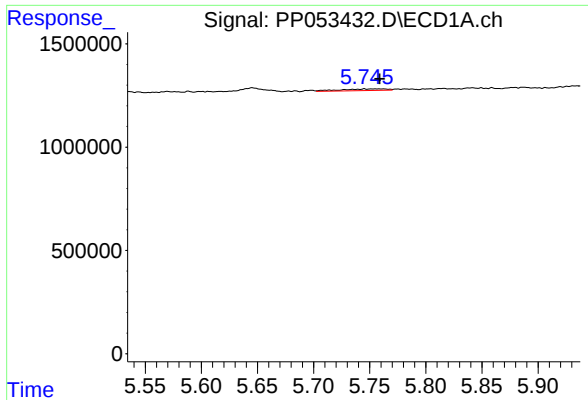
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 345570
Conc: 7.72 ng/ml



#18 AR-1242-3

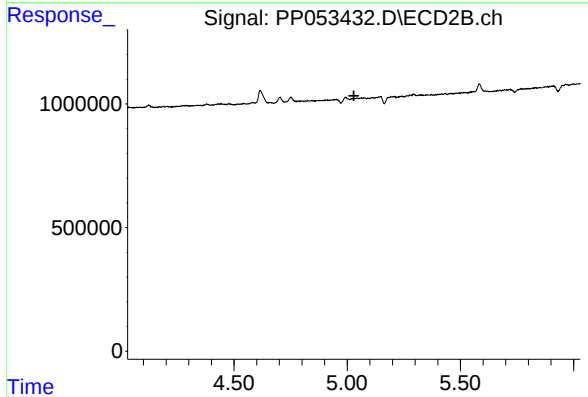
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

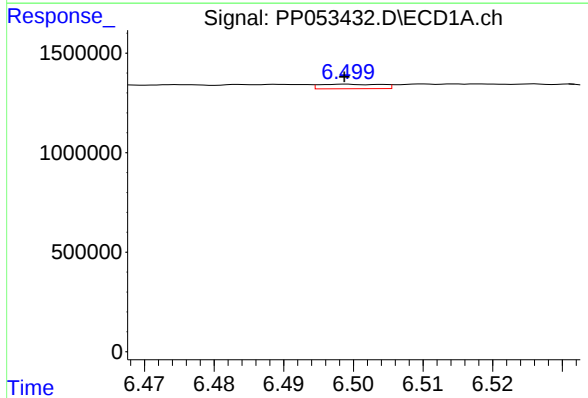
R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 231930
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



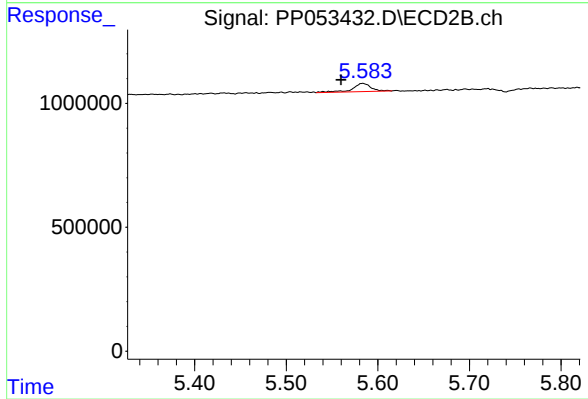
#19 AR-1242-4

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



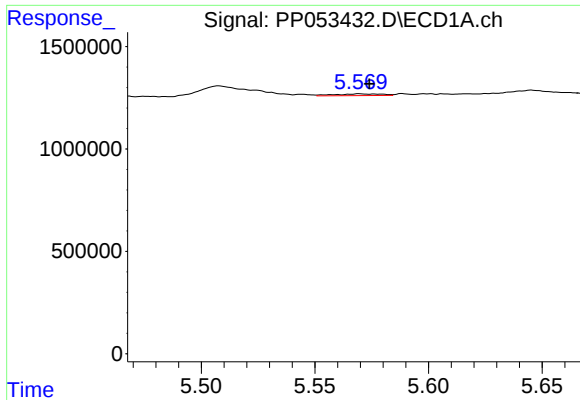
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 140982
Conc: 3.86 ng/ml



#20 AR-1242-5

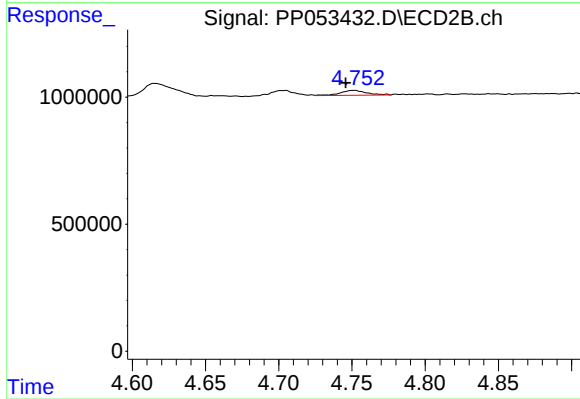
R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 478761
Conc: 10.93 ng/ml



#21 AR-1248-1

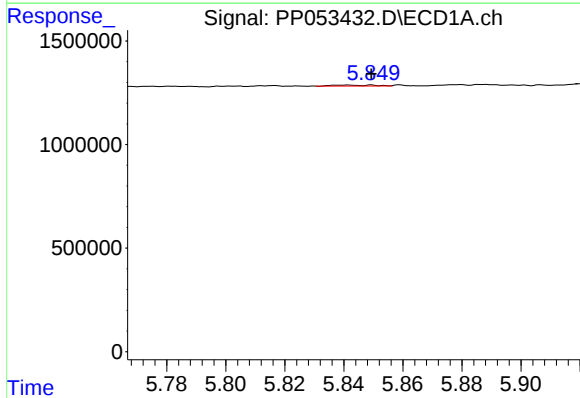
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 122232
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



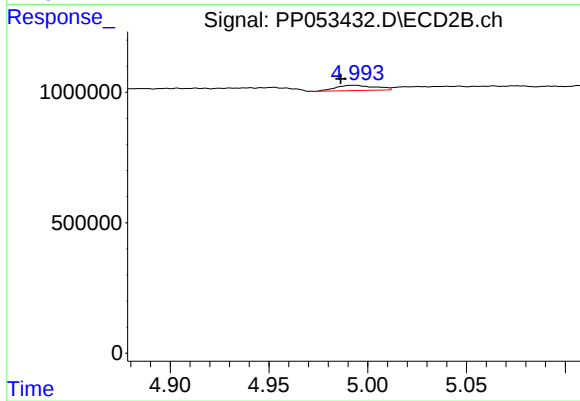
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 245723
Conc: 7.17 ng/ml



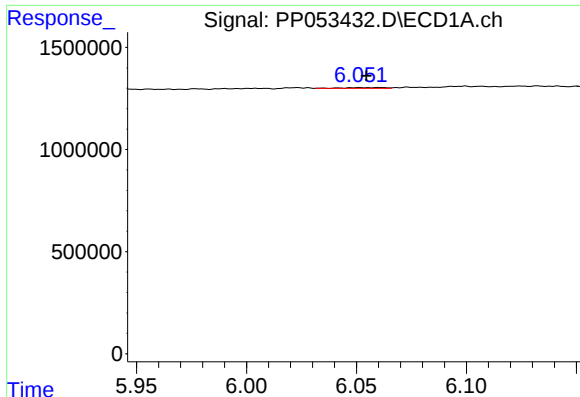
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 48746
Conc: 0.89 ng/ml



#22 AR-1248-2

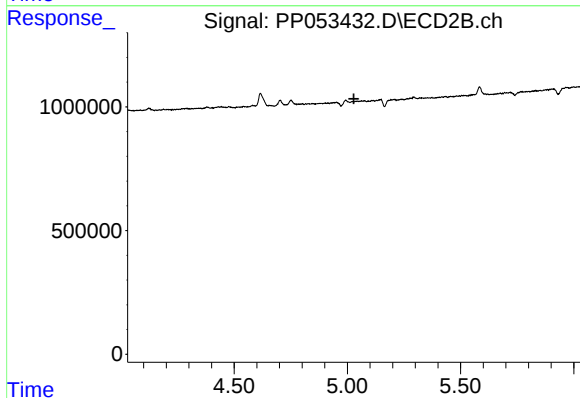
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 282289
Conc: 5.88 ng/ml



#23 AR-1248-3

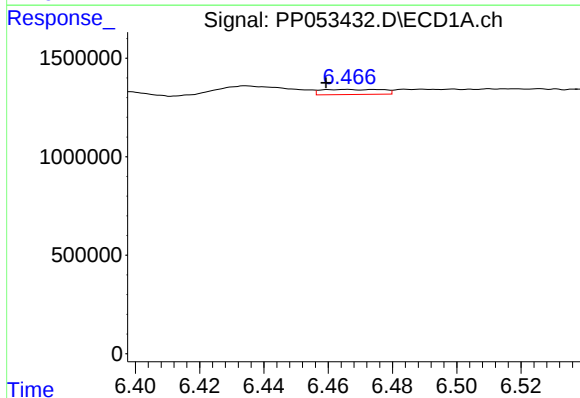
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 43941
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



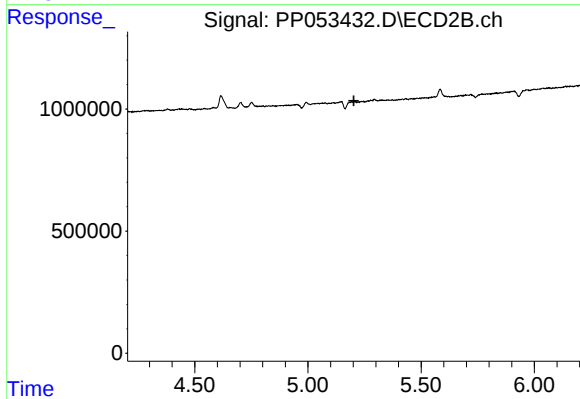
#23 AR-1248-3

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



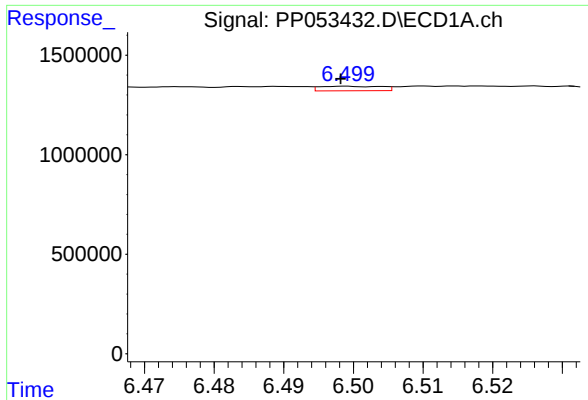
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 341787
Conc: 5.54 ng/ml



#24 AR-1248-4

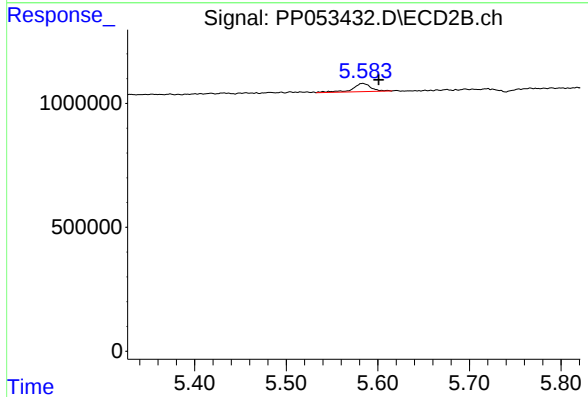
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

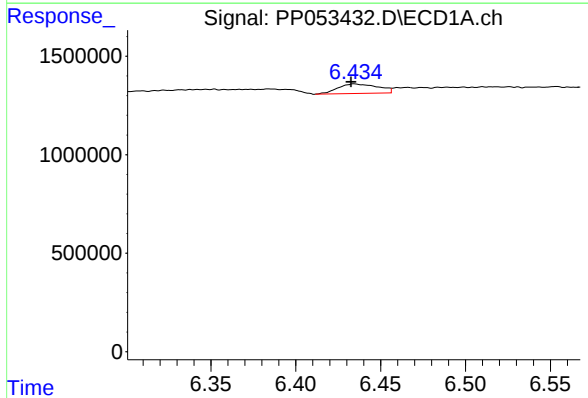
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 140982
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



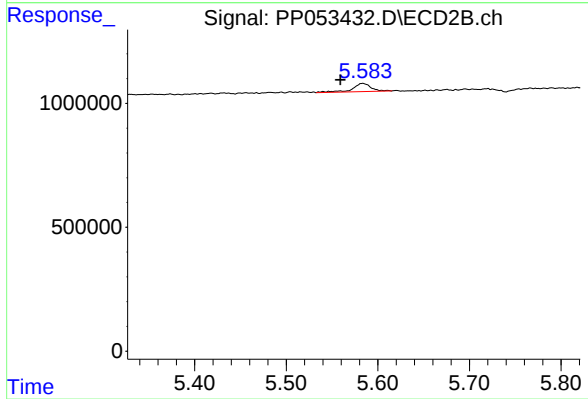
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 478761
Conc: 8.70 ng/ml



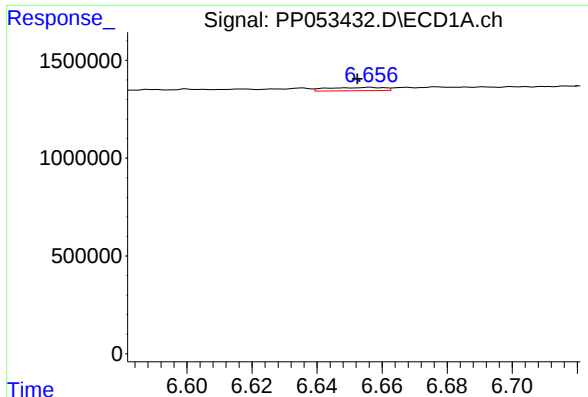
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 793167
Conc: 11.22 ng/ml



#26 AR-1254-1

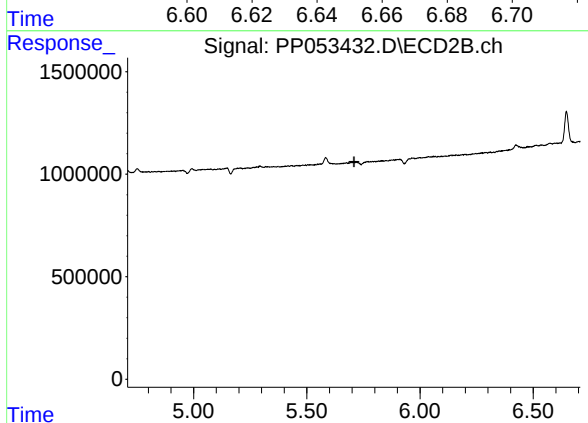
R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 478761
Conc: 5.28 ng/ml



#27 AR-1254-2

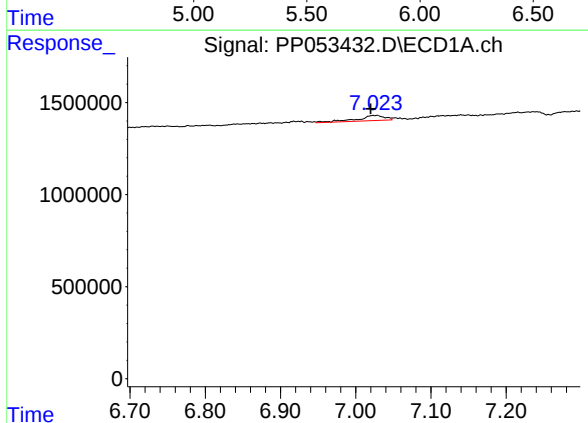
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 205088
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



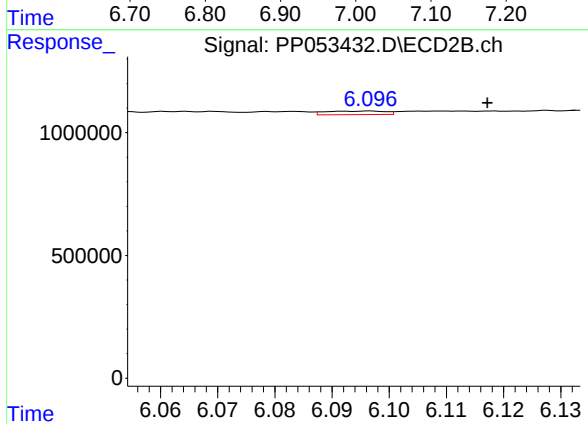
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



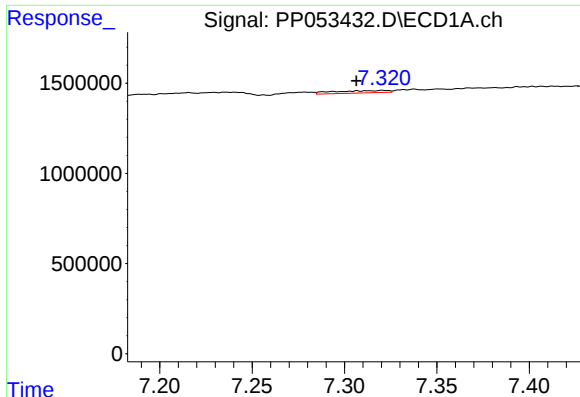
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 686914
Conc: 6.70 ng/ml



#28 AR-1254-3

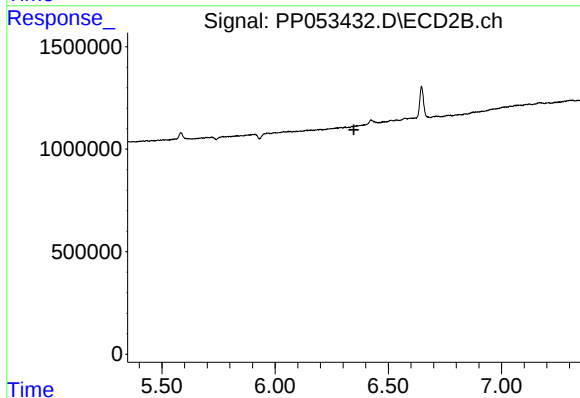
R.T.: 6.096 min
Delta R.T.: -0.021 min
Response: 105094
Conc: 0.83 ng/ml



#29 AR-1254-4

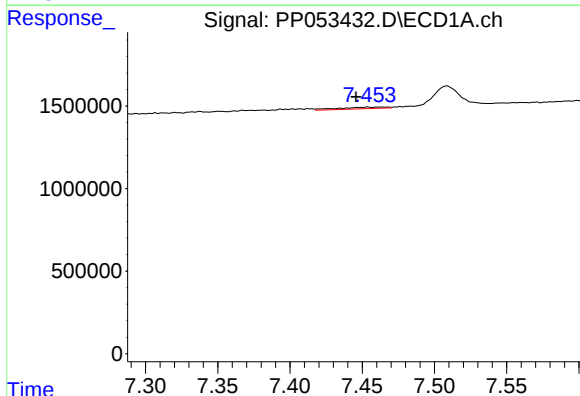
R.T.: 7.321 min
Delta R.T.: 0.015 min
Response: 268373
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



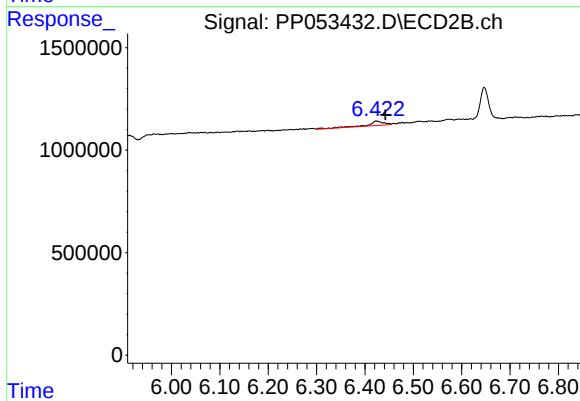
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



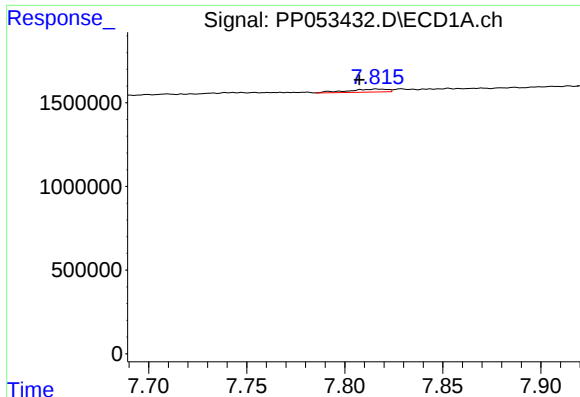
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 214317
Conc: 2.31 ng/ml



#32 AR-1260-2

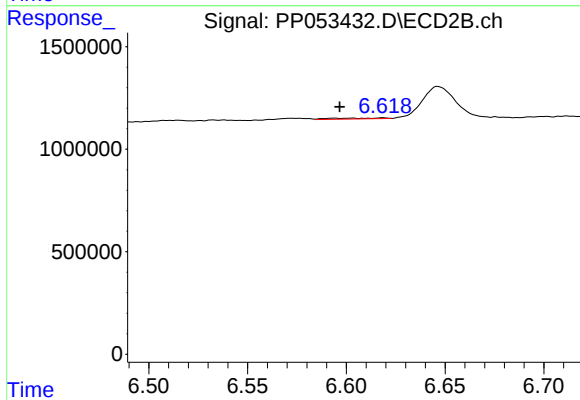
R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 503970
Conc: 4.38 ng/ml



#33 AR-1260-3

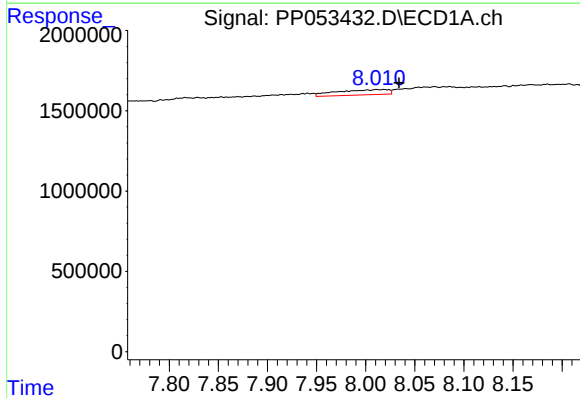
R.T.: 7.817 min
Delta R.T.: 0.009 min
Response: 245108
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



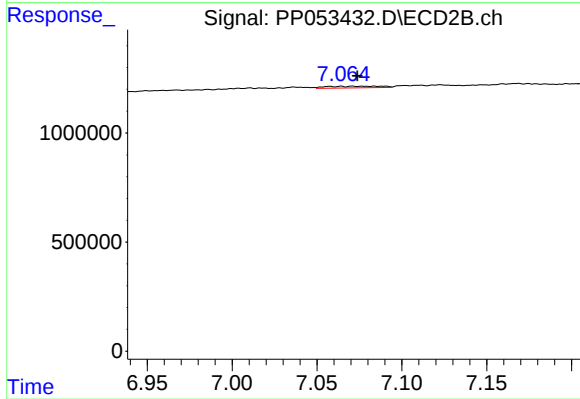
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: 0.022 min
Response: 81553
Conc: 0.76 ng/ml



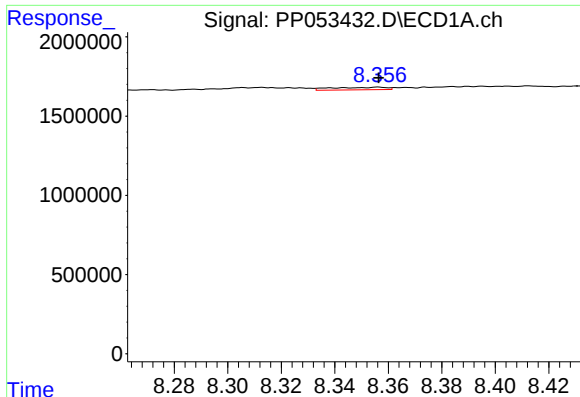
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: -0.023 min
Response: 1172927
Conc: 15.66 ng/ml



#34 AR-1260-4

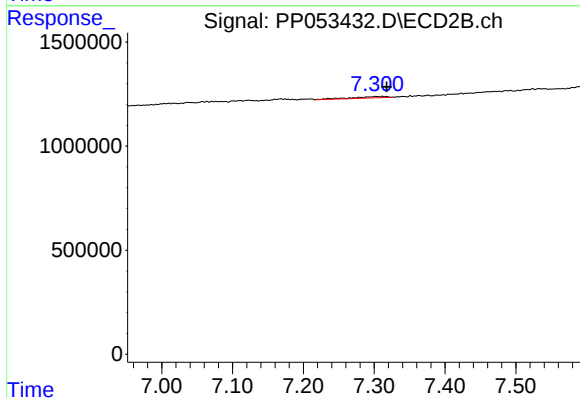
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 173890
Conc: 2.10 ng/ml



#35 AR-1260-5

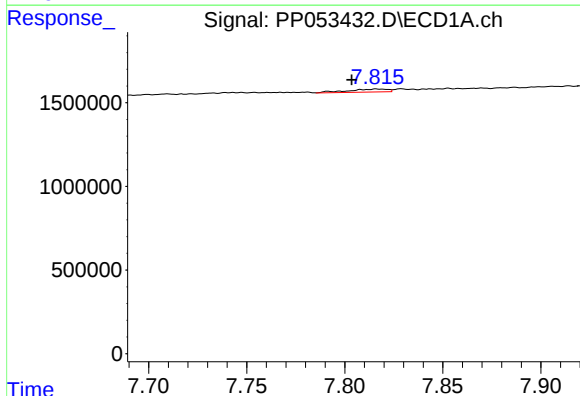
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 223958
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



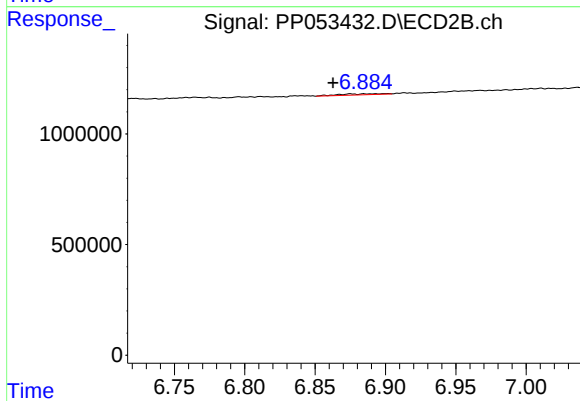
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 221664
Conc: 1.17 ng/ml



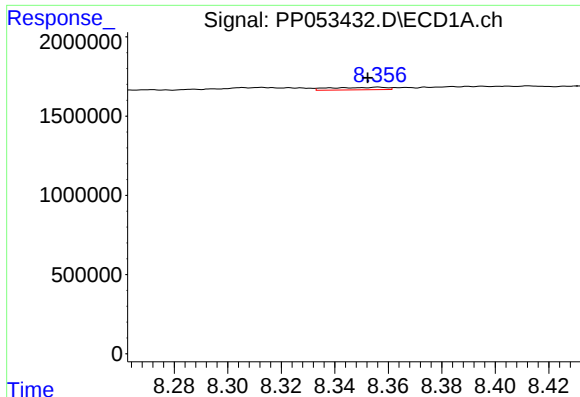
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.013 min
Response: 245108
Conc: 2.55 ng/ml



#36 AR-1262-1

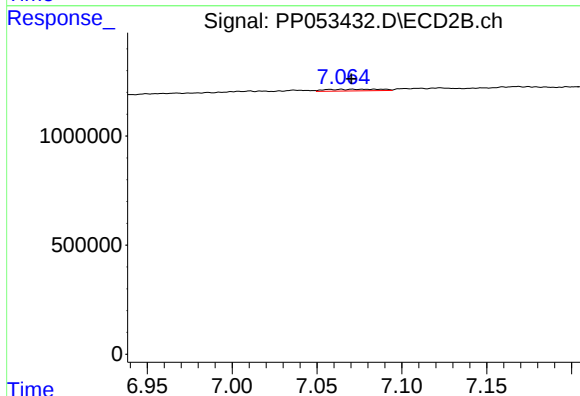
R.T.: 6.875 min
Delta R.T.: 0.013 min
Response: 98219
Conc: 1.87 ng/ml



#37 AR-1262-2

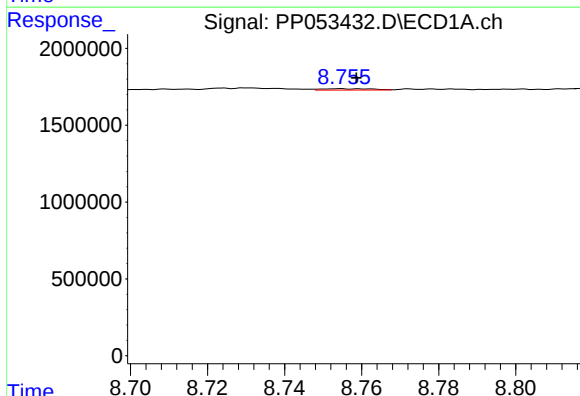
R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 223958
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



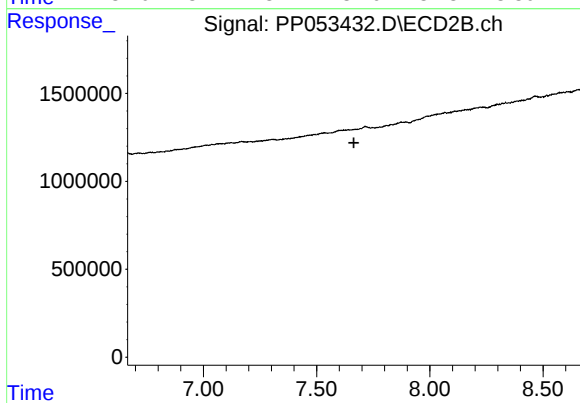
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 173890
Conc: 1.50 ng/ml



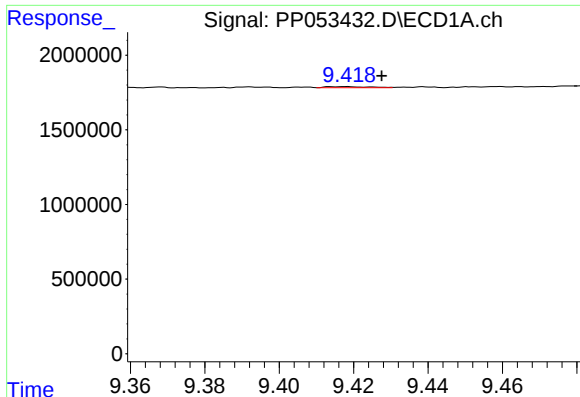
#39 AR-1262-4

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 82138
Conc: 1.02 ng/ml



#39 AR-1262-4

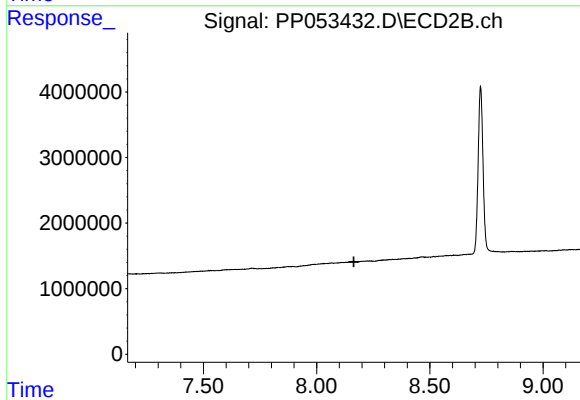
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

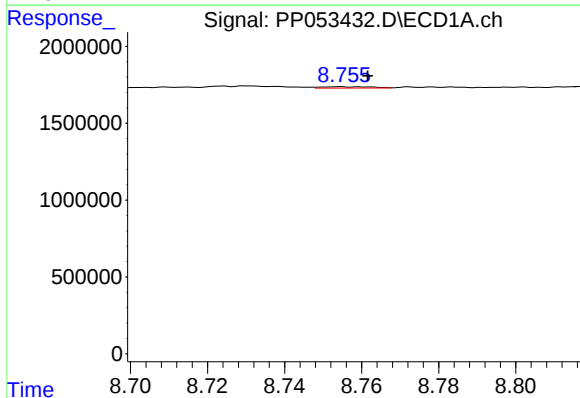
R.T.: 9.418 min
Delta R.T.: -0.010 min
Response: 58431
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



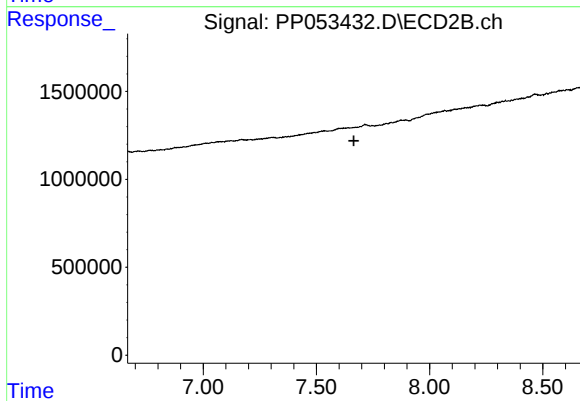
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



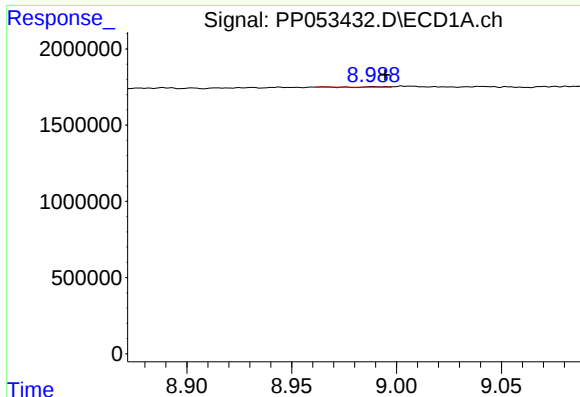
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: -0.007 min
Response: 82138
Conc: 0.48 ng/ml



#42 AR-1268-2

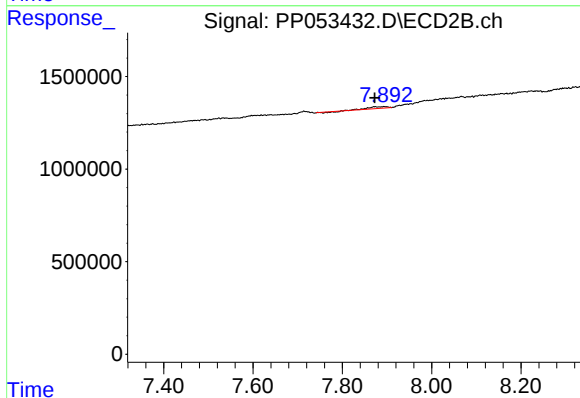
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

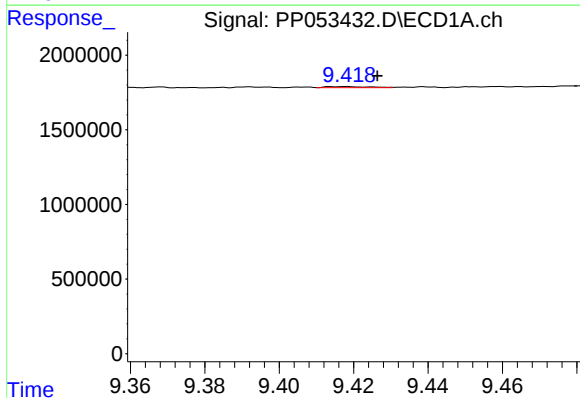
R.T.: 8.989 min
Delta R.T.: -0.006 min
Response: 17187
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



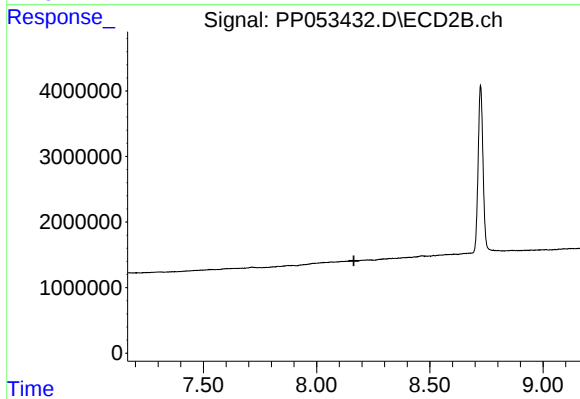
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: 0.022 min
Response: 227671
Conc: 1.11 ng/ml



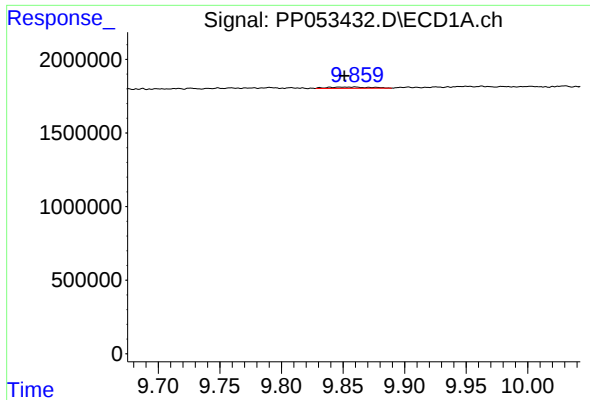
#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: -0.009 min
Response: 58431
Conc: 1.04 ng/ml



#44 AR-1268-4

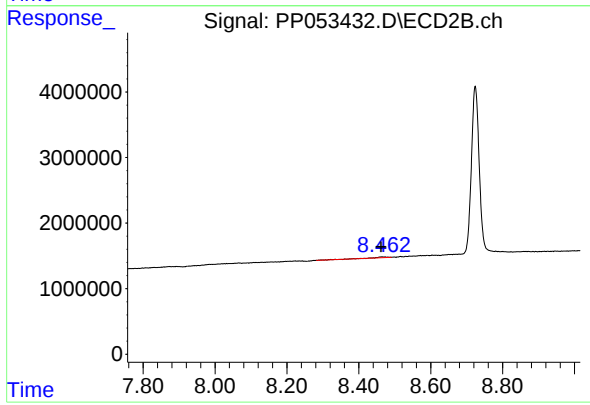
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 215612
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 225154
Conc: 0.34 ng/ml