

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 20:58
 Operator : YP\AJ
 Sample : N3245-04 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:17:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	3929375	3973488	1.640	2.088 #
2)	SA Decachlor...	10.389	8.622	3541464	1881704	1.858	1.537
Target Compounds							
4)	L1 AR-1016-2	5.344	0.000	9986	0	0.082	N.D. #
5)	L1 AR-1016-3	5.420	0.000	73183	0	0.966	N.D. #
6)	L1 AR-1016-4	5.533	0.000	132001	0	2.098	N.D. #
7)	L1 AR-1016-5	5.847	0.000	380527	0	6.164	N.D. #
8)	L2 AR-1221-1	4.265	0.000	96401	0	3.465	N.D. #
9)	L2 AR-1221-2	4.370	0.000	117257	0	5.768	N.D. #
10)	L2 AR-1221-3	4.436	0.000	110944	0	1.749	N.D. #
11)	L3 AR-1232-1	4.436	0.000	110944	0	1.897	N.D. #
12)	L3 AR-1232-2	5.026	0.000	44477	0	1.494	N.D. #
13)	L3 AR-1232-3	5.344	0.000	9986	0	0.179	N.D. #
14)	L3 AR-1232-4	5.533	0.000	132001	0	4.616	N.D. #
15)	L3 AR-1232-5	5.628	0.000	90859	0	4.344	N.D. #
17)	L4 AR-1242-2	5.344	0.000	9986	0	0.103	N.D. #
18)	L4 AR-1242-3	5.420	0.000	73183	0	1.207	N.D. #
19)	L4 AR-1242-4	5.533	0.000	132001	0	2.595	N.D. #
20)	L4 AR-1242-5	6.361f	0.000	1195320	0	22.385	N.D. #
22)	L5 AR-1248-2	5.628	0.000	90859	0	1.208	N.D. #
23)	L5 AR-1248-3	5.847	0.000	380527	0	4.552	N.D. #
24)	L5 AR-1248-4	6.298	0.000	89518	0	0.985	N.D. #
25)	L5 AR-1248-5	6.361f	0.000	1195320	0	13.501	N.D. #
26)	L6 AR-1254-1	6.281f	0.000	215985	0	2.322	N.D. #
27)	L6 AR-1254-2	6.510	0.000	123922	0	0.893	N.D. #
28)	L6 AR-1254-3	6.934f	0.000	610329	0	4.293	N.D. #
29)	L6 AR-1254-4	7.216f	0.000	290635	0	2.727	N.D. #
31)	L7 AR-1260-1	7.097	0.000	127913	0	1.228	N.D. #
32)	L7 AR-1260-2	7.372	6.143f	88605	489593	0.728	4.780 #
33)	L7 AR-1260-3	7.797f	6.328	2177613	138816	25.722	1.432 #
34)	L7 AR-1260-4	8.021	0.000	1473404	0	14.241	N.D. #
35)	L7 AR-1260-5	8.398	0.000	632819	0	3.233	N.D. #
36)	L8 AR-1262-1	7.797f	0.000	2177613	0	16.177	N.D. #
37)	L8 AR-1262-2	8.398	0.000	632819	0	2.702	N.D. #
38)	L8 AR-1262-3	8.723	0.000	42283	0	0.431	N.D. #
39)	L8 AR-1262-4	8.841	0.000	100566	0	1.605	N.D. #
40)	L8 AR-1262-5	9.573	0.000	8246	0	0.099	N.D. #
41)	L9 AR-1268-1	8.723	0.000	42283	0	0.152	N.D. #
42)	L9 AR-1268-2	8.841	0.000	100566	0	0.388	N.D. #
43)	L9 AR-1268-3	9.088	7.720	149980	37654	0.671	0.234 #
44)	L9 AR-1268-4	9.573	0.000	8246	0	0.086	N.D. #
45)	L9 AR-1268-5	10.019	0.000	104554	0	0.143	N.D. #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 03:17:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

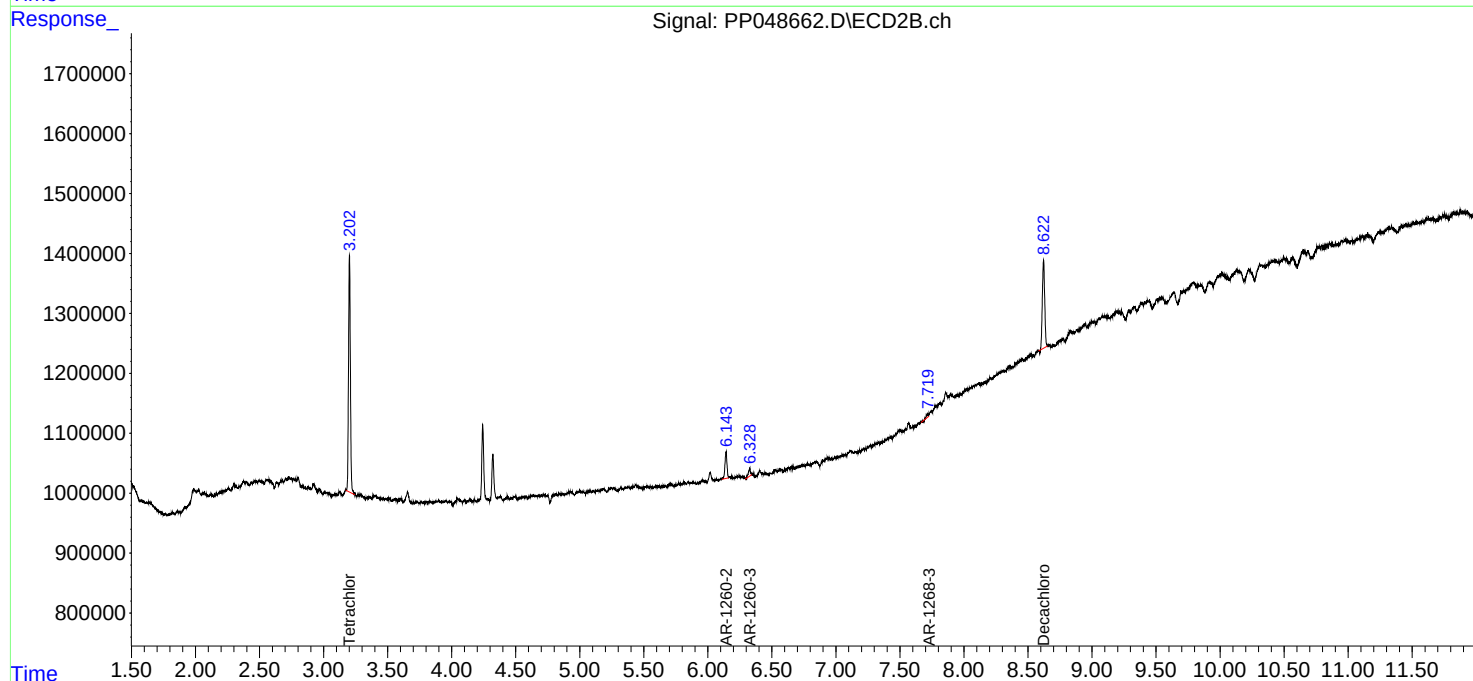
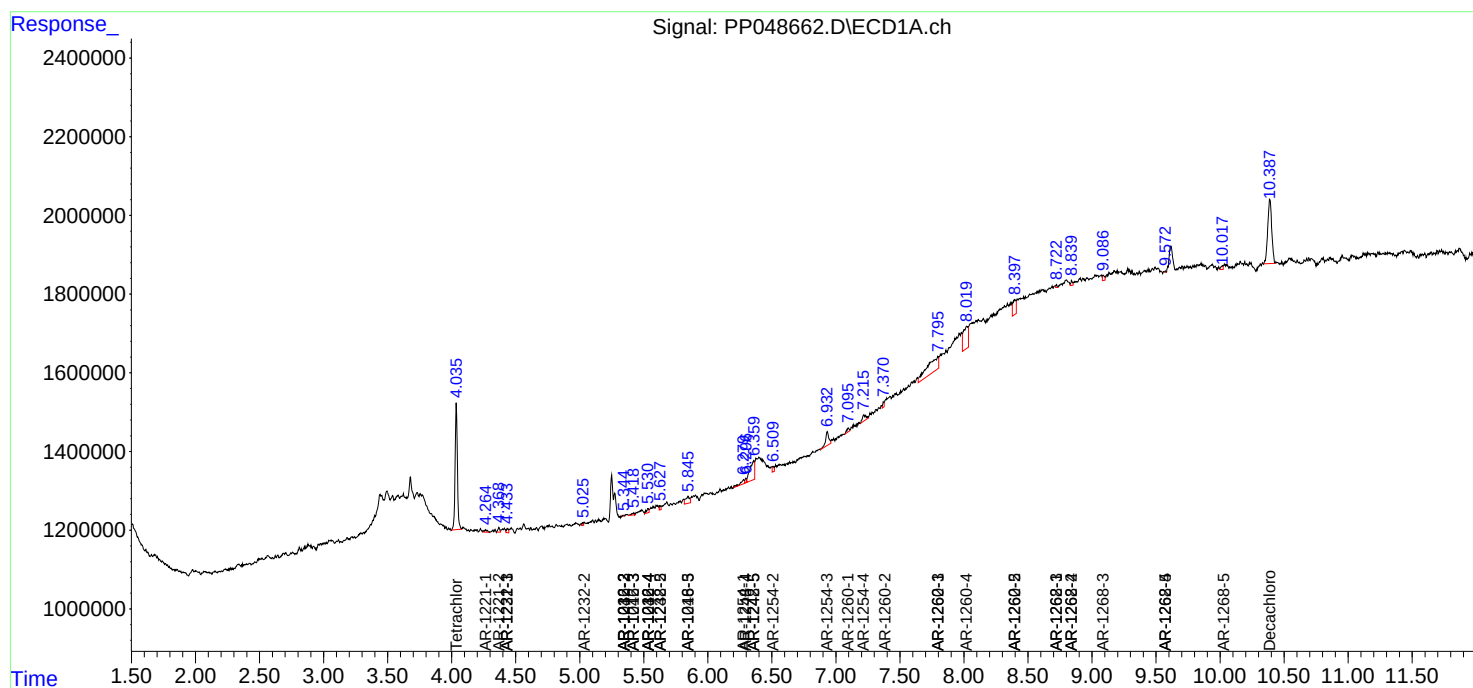
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

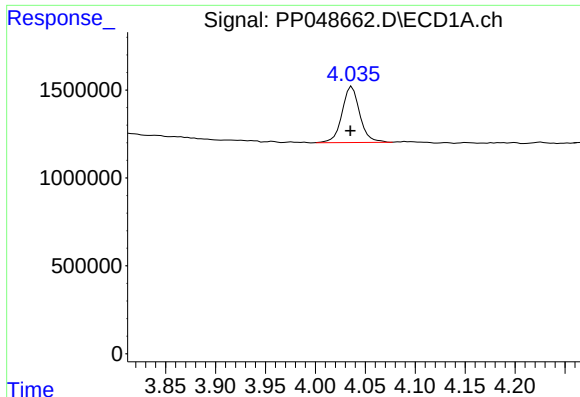
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

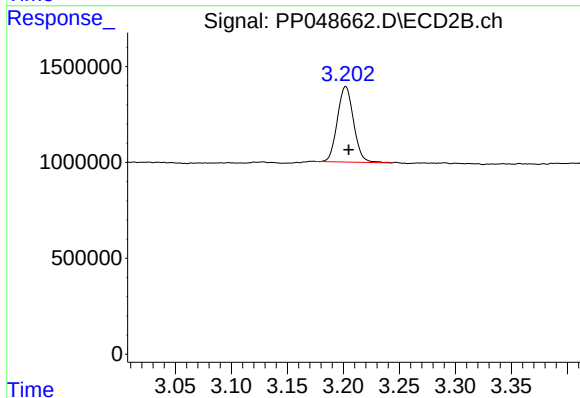




#1 Tetrachloro-m-xylene

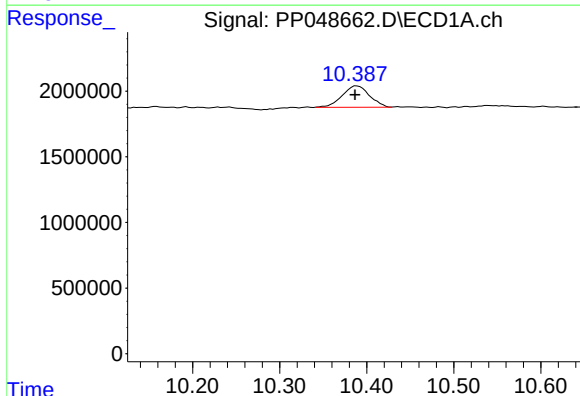
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 3929375
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



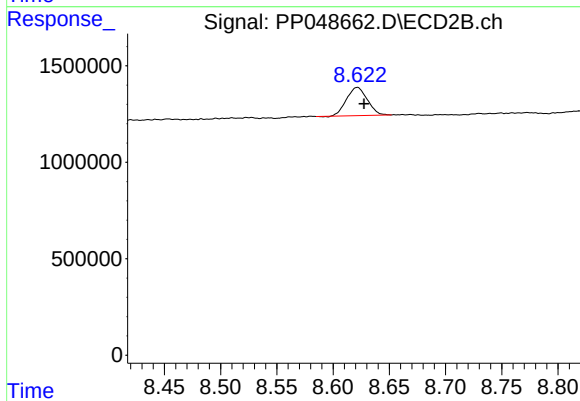
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 3973488
Conc: 2.09 ng/ml



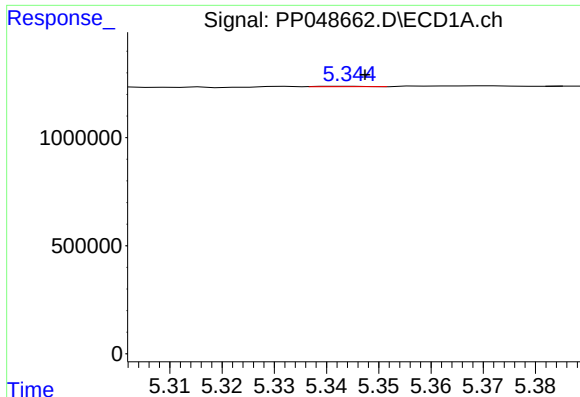
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 3541464
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

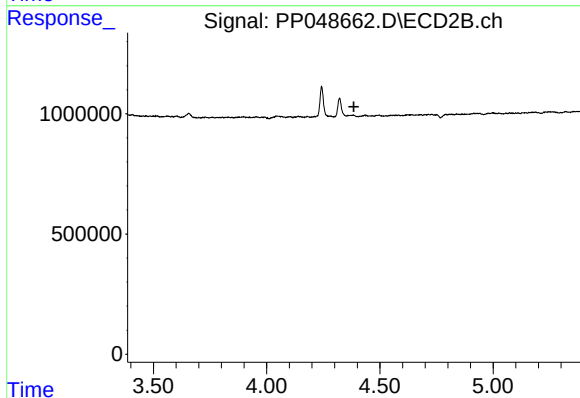
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 1881704
Conc: 1.54 ng/ml



#4 AR-1016-2

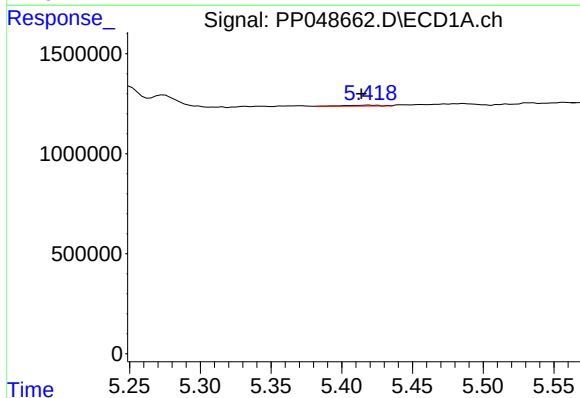
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 9986
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



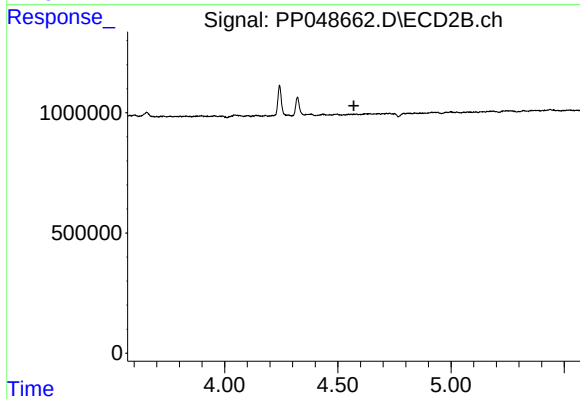
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



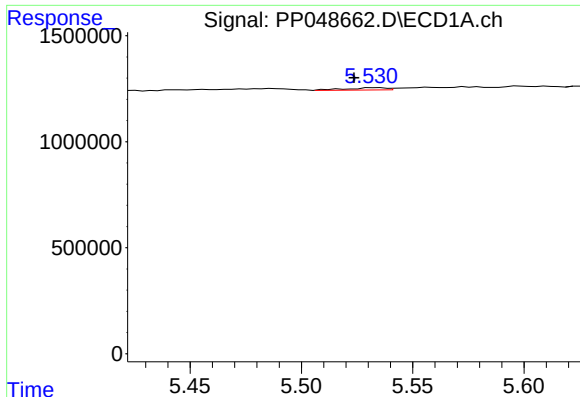
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 73183
Conc: 0.97 ng/ml



#5 AR-1016-3

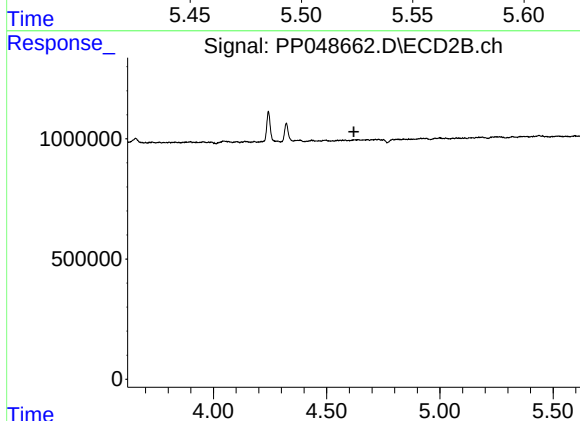
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

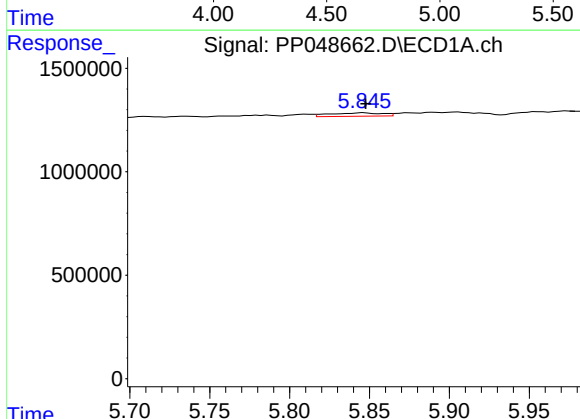
R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 132001
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



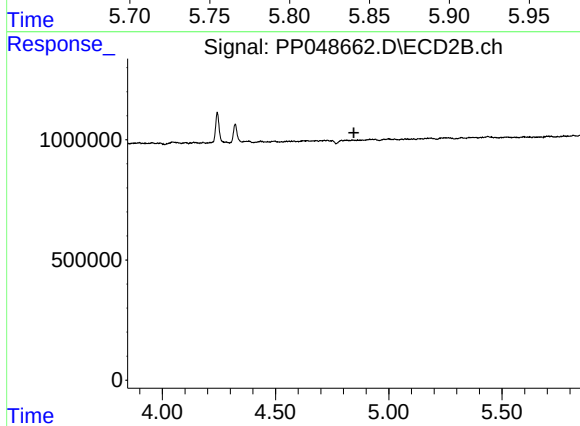
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



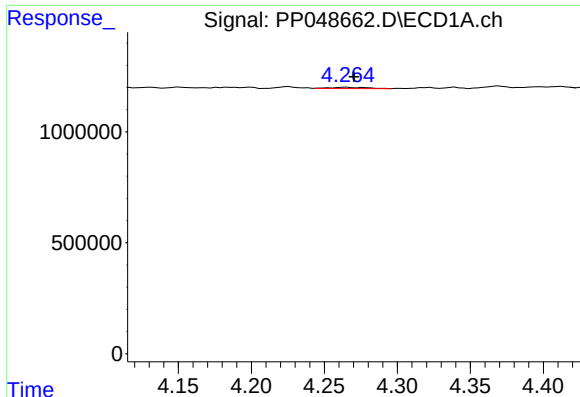
#7 AR-1016-5

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 380527
Conc: 6.16 ng/ml



#7 AR-1016-5

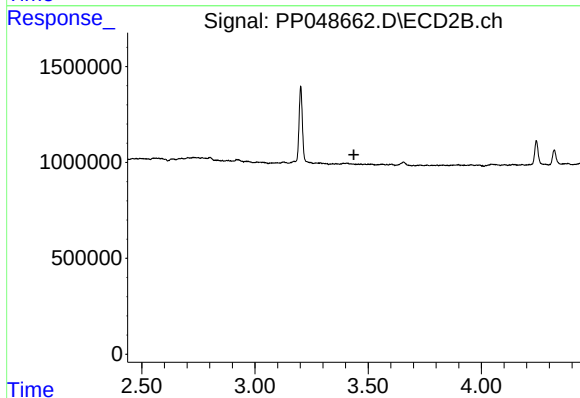
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

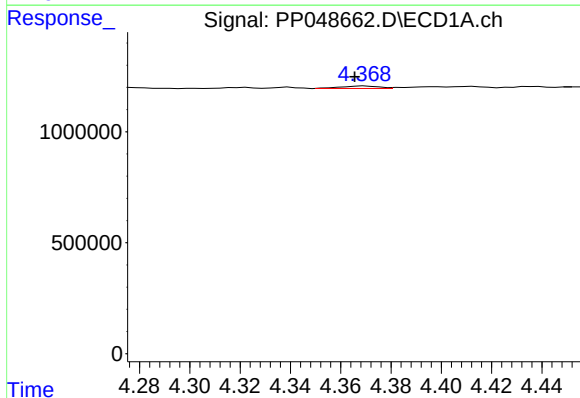
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 96401
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



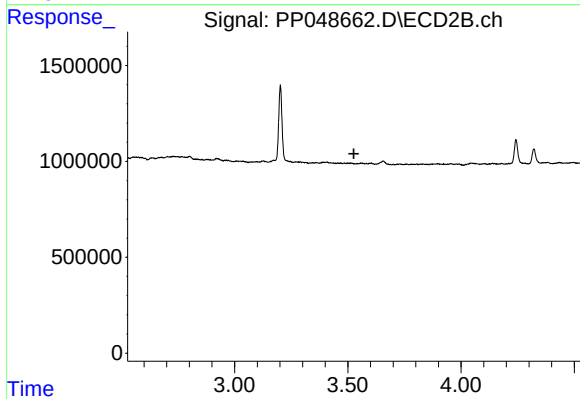
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



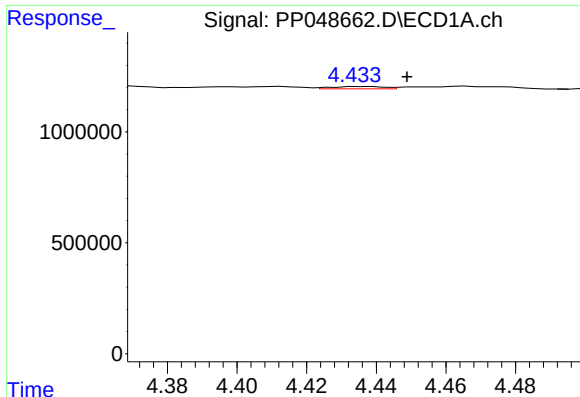
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 117257
Conc: 5.77 ng/ml



#9 AR-1221-2

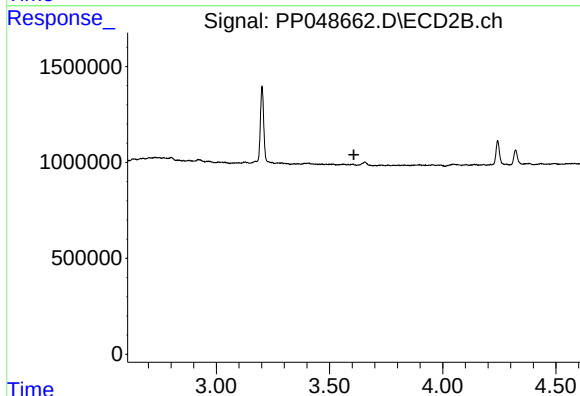
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

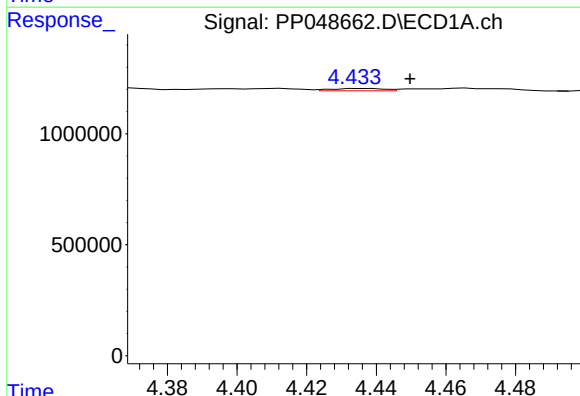
R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 110944
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



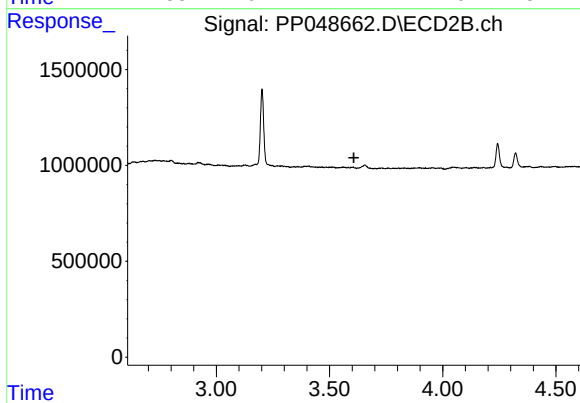
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



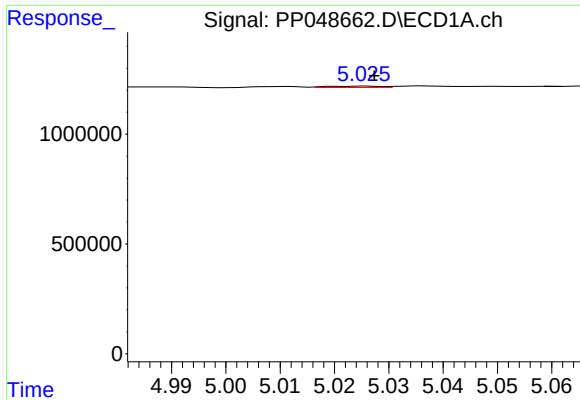
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.014 min
Response: 110944
Conc: 1.90 ng/ml



#11 AR-1232-1

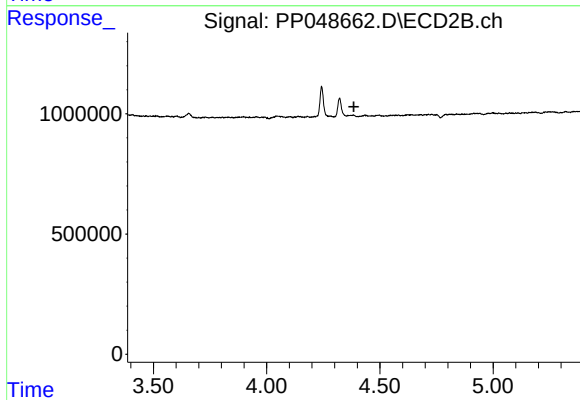
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

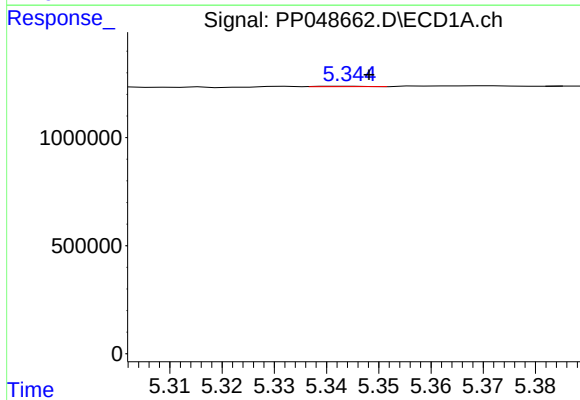
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 44477
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



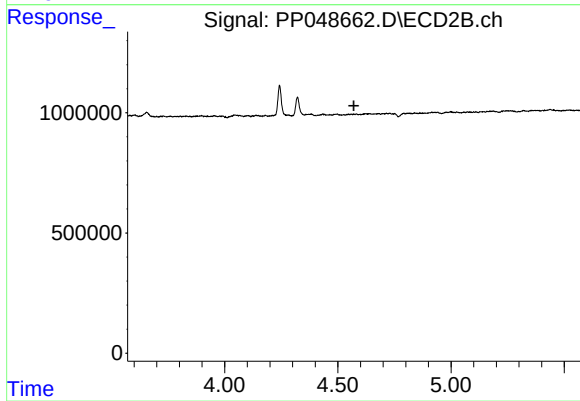
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



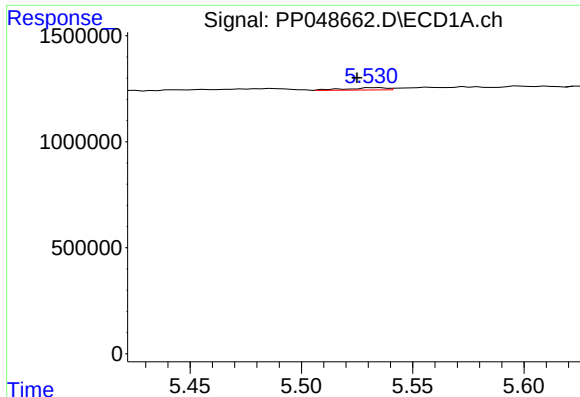
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 9986
Conc: 0.18 ng/ml



#13 AR-1232-3

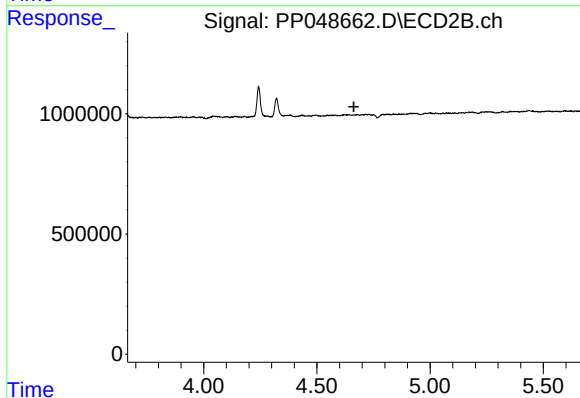
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

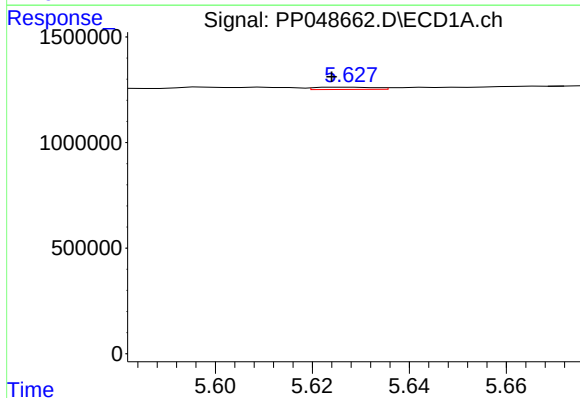
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 132001
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



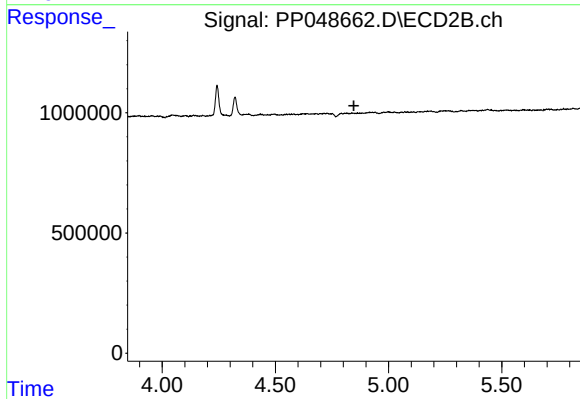
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



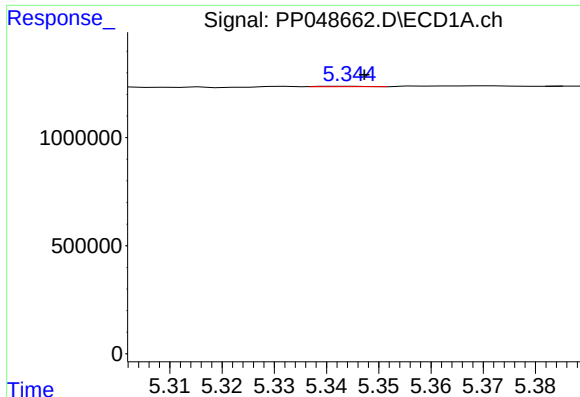
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 90859
Conc: 4.34 ng/ml



#15 AR-1232-5

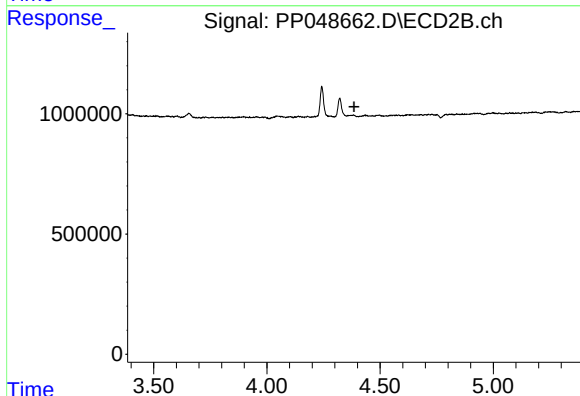
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#17 AR-1242-2

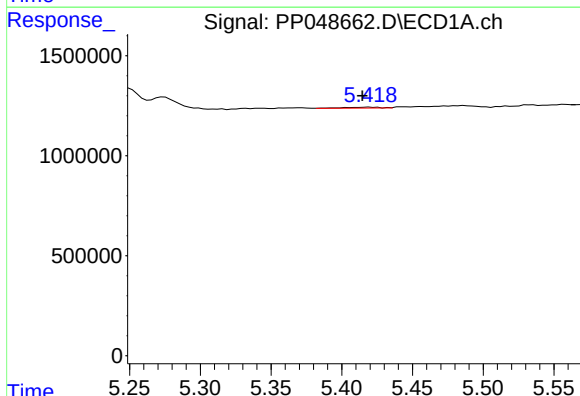
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 9986
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



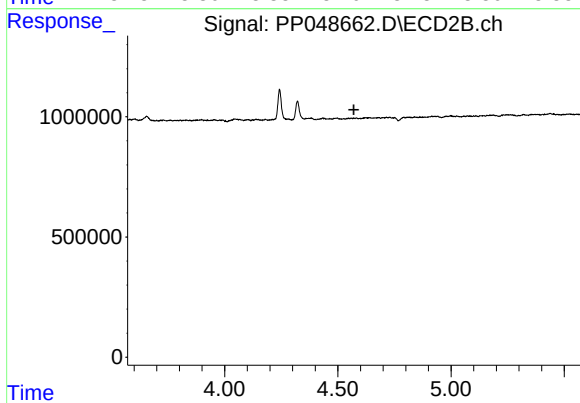
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



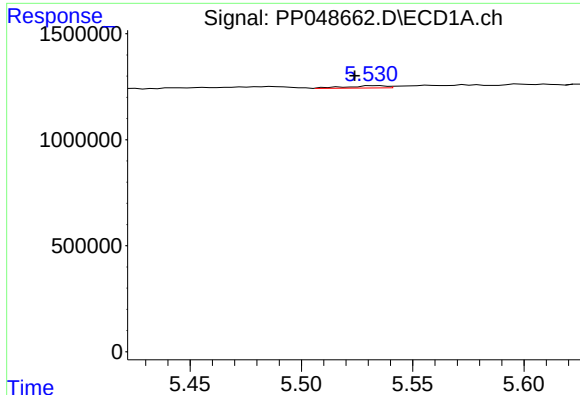
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 73183
Conc: 1.21 ng/ml



#18 AR-1242-3

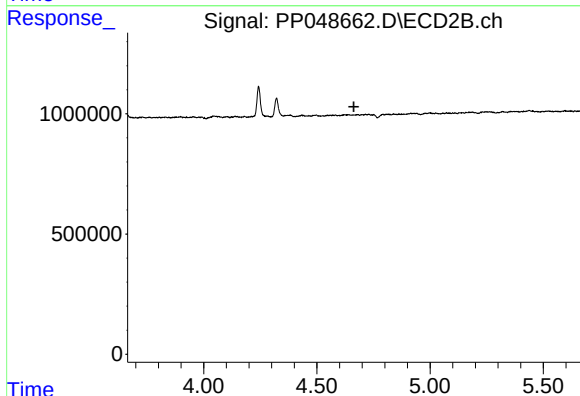
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

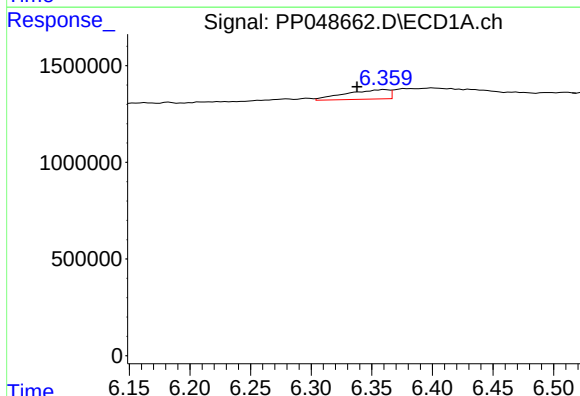
R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 132001
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



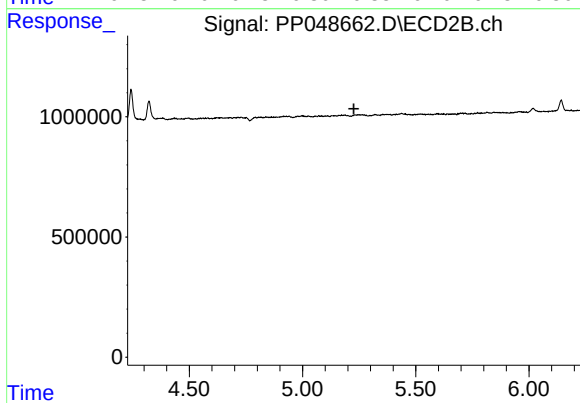
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



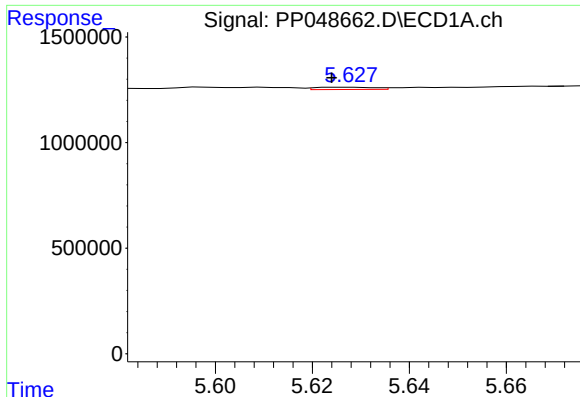
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: 0.023 min
Response: 1195320
Conc: 22.38 ng/ml



#20 AR-1242-5

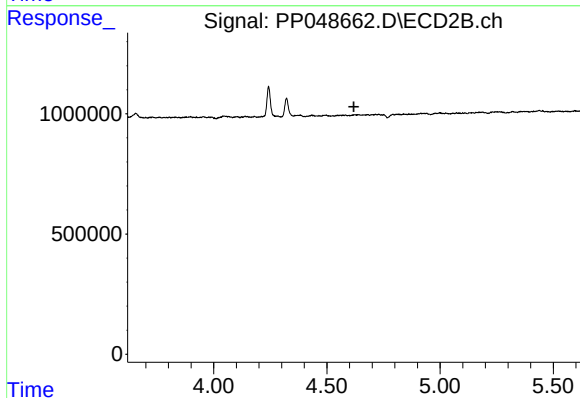
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

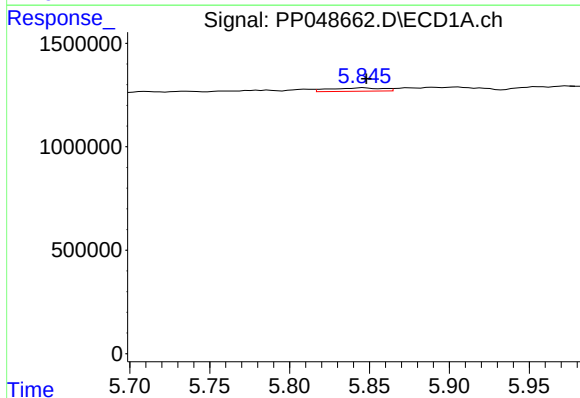
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 90859
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



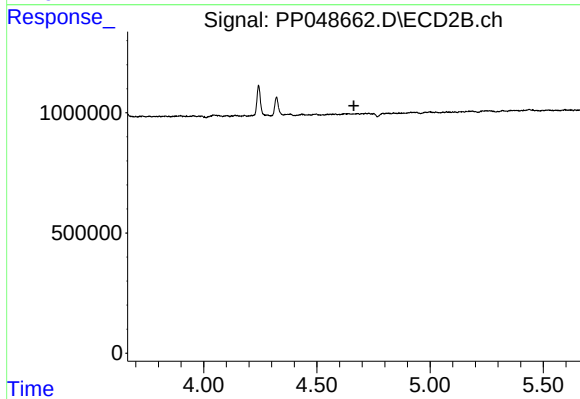
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



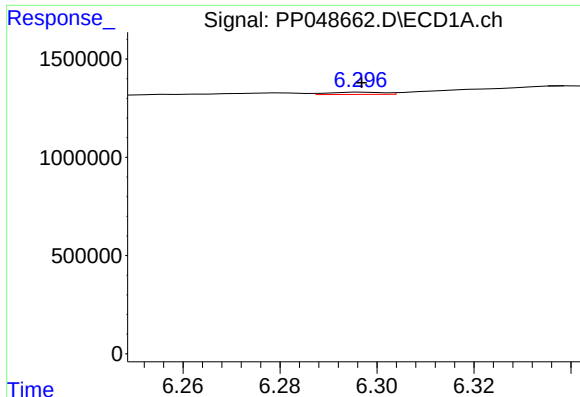
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 380527
Conc: 4.55 ng/ml



#23 AR-1248-3

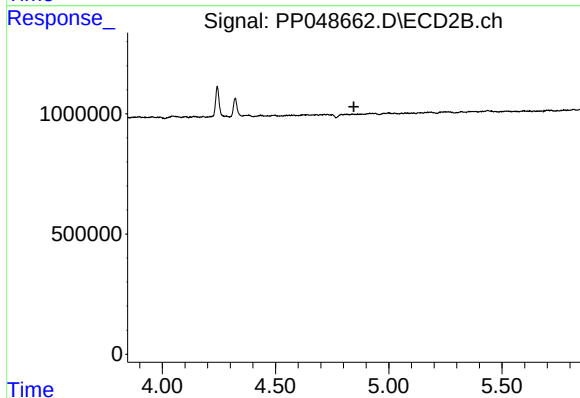
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

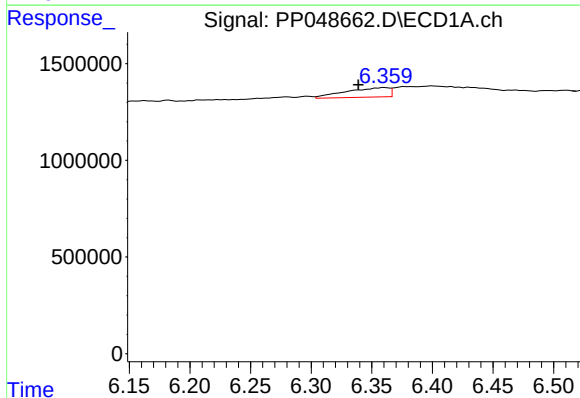
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 89518
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



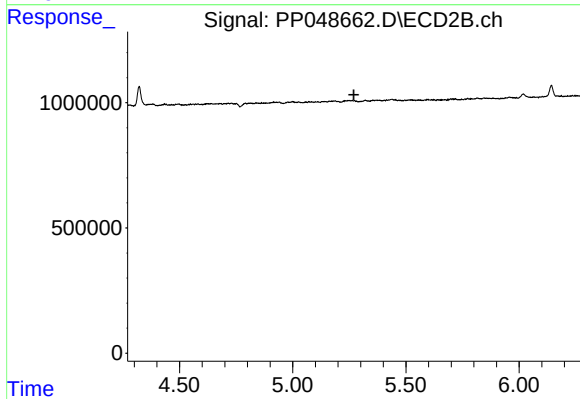
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



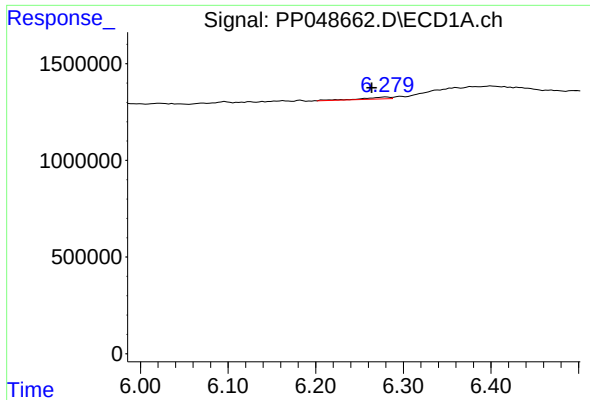
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 1195320
Conc: 13.50 ng/ml



#25 AR-1248-5

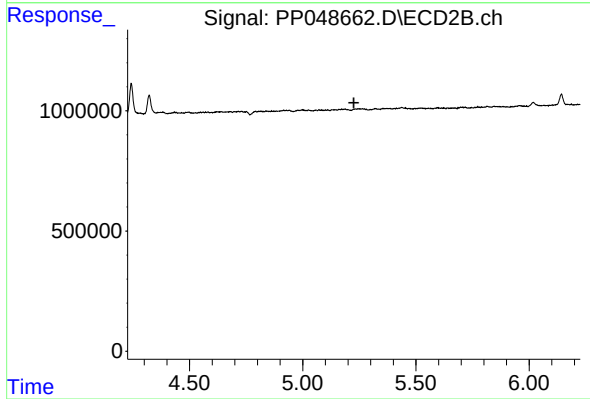
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

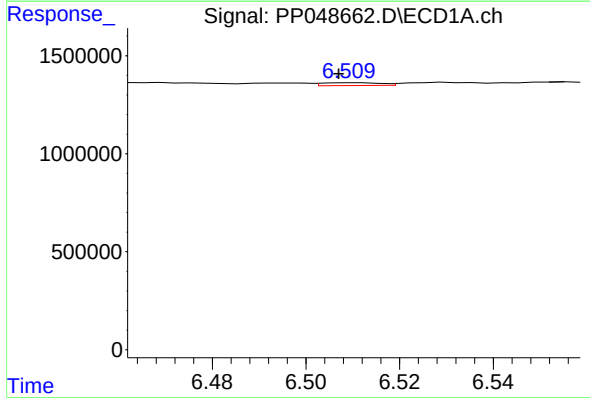
R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 215985
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



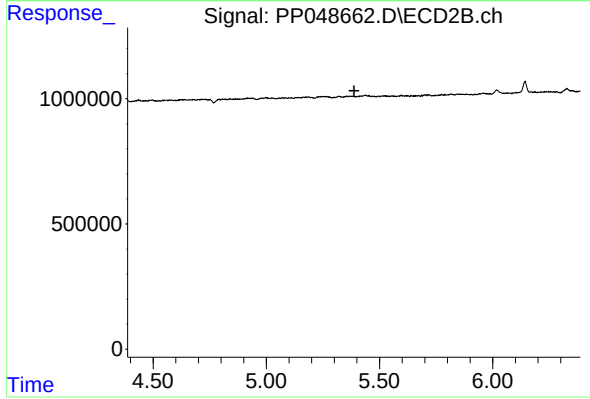
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



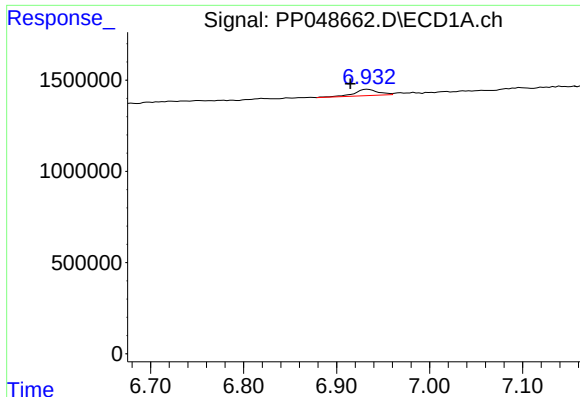
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 123922
Conc: 0.89 ng/ml



#27 AR-1254-2

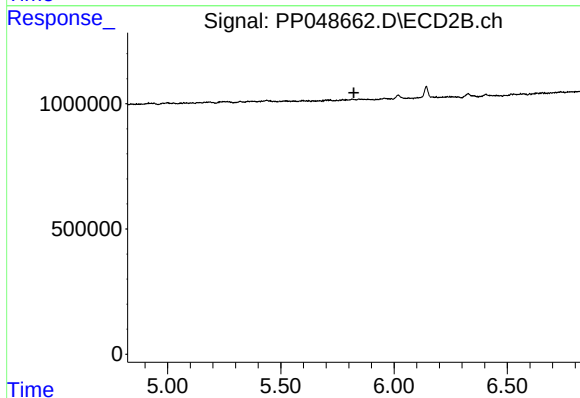
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

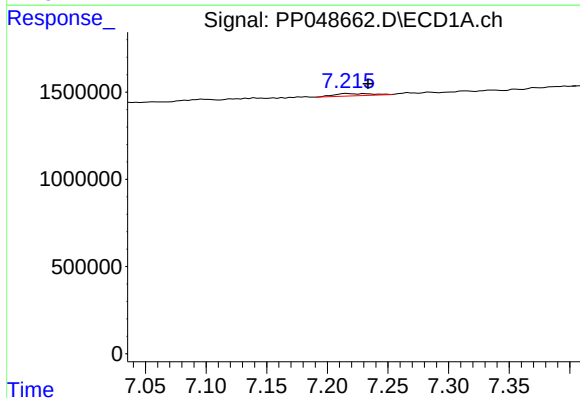
R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 610329
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



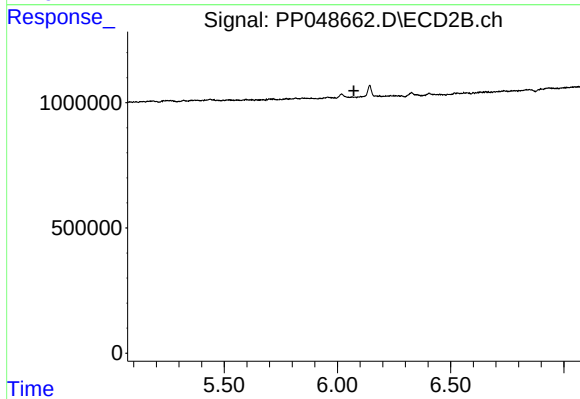
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



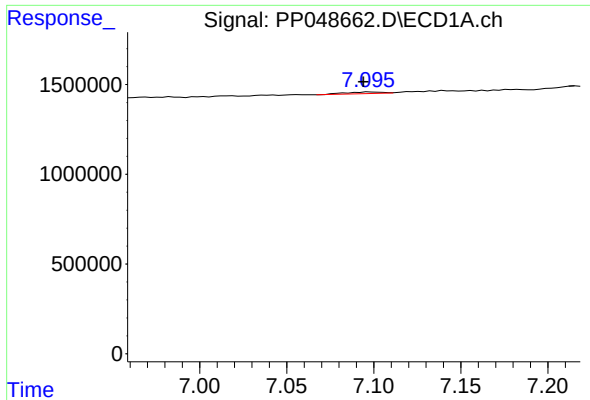
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.017 min
Response: 290635
Conc: 2.73 ng/ml



#29 AR-1254-4

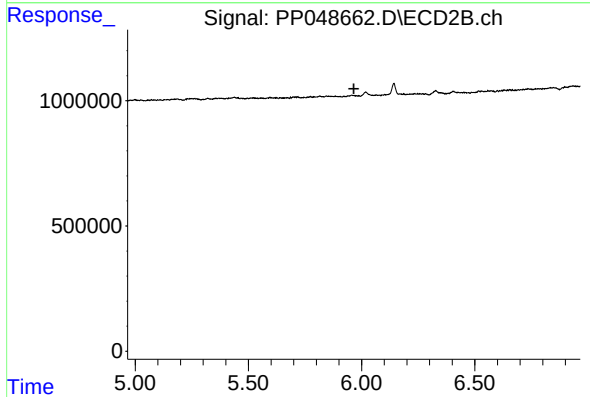
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

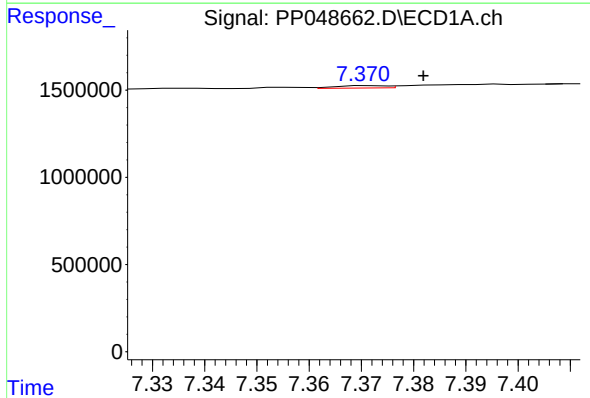
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 127913
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



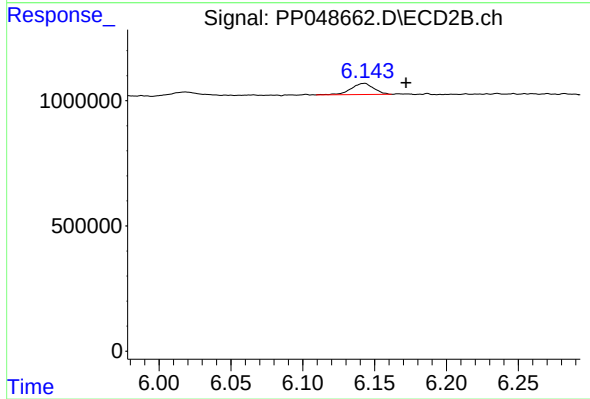
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



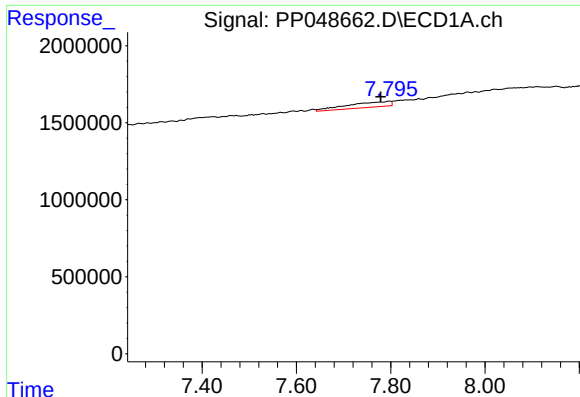
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 88605
Conc: 0.73 ng/ml



#32 AR-1260-2

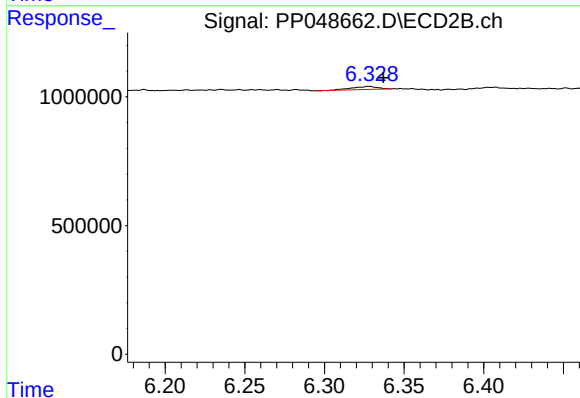
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 489593
Conc: 4.78 ng/ml



#33 AR-1260-3

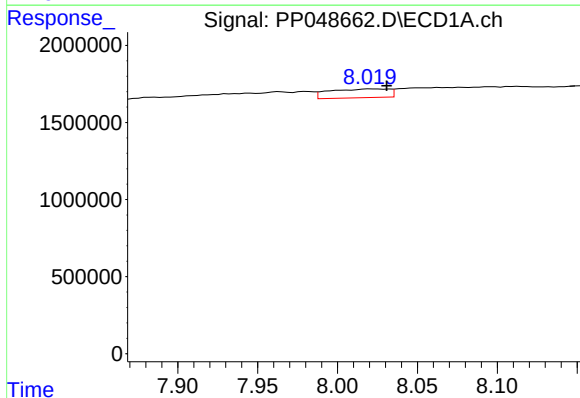
R.T.: 7.797 min
Delta R.T.: 0.018 min
Response: 2177613
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



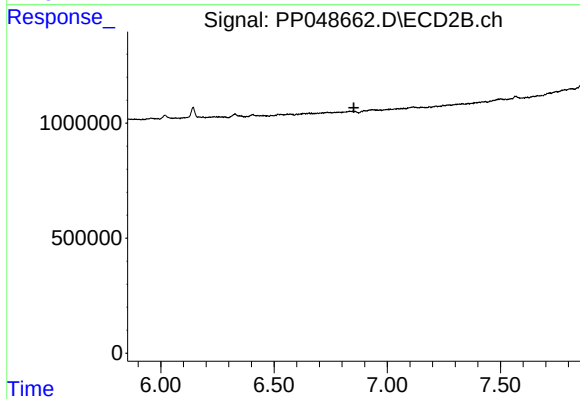
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 138816
Conc: 1.43 ng/ml



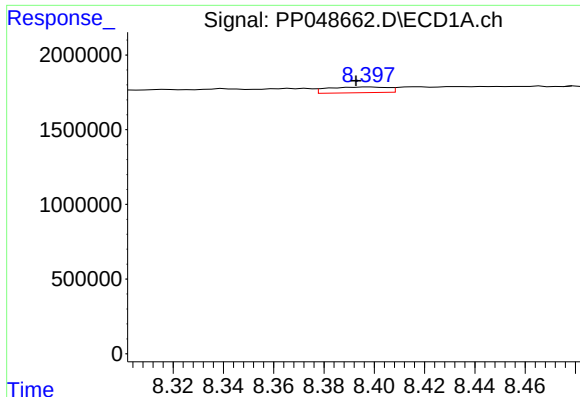
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 1473404
Conc: 14.24 ng/ml



#34 AR-1260-4

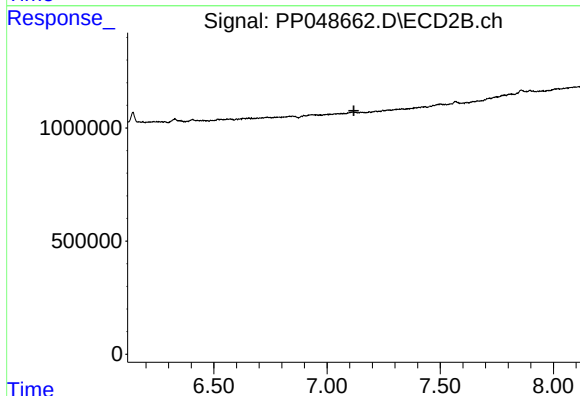
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

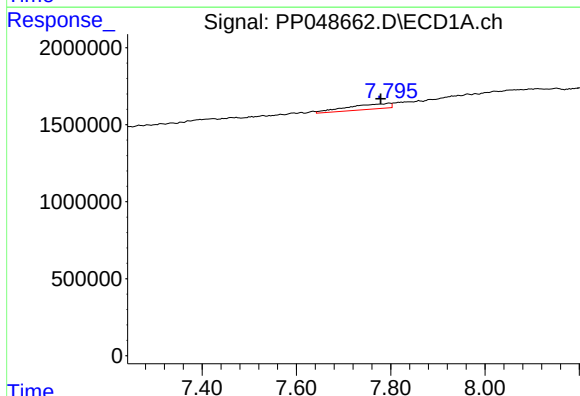
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 632819
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



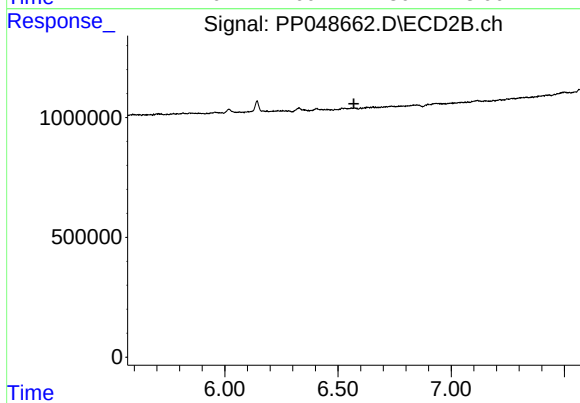
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



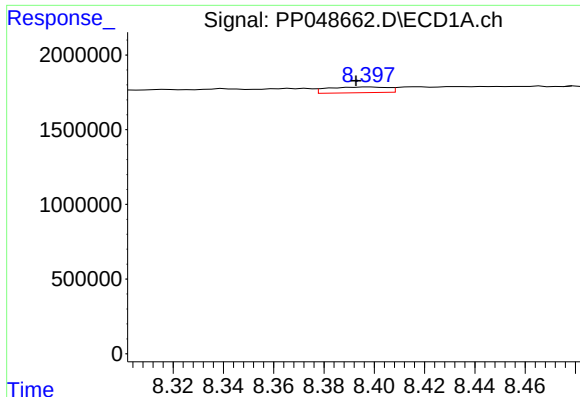
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.019 min
Response: 2177613
Conc: 16.18 ng/ml



#36 AR-1262-1

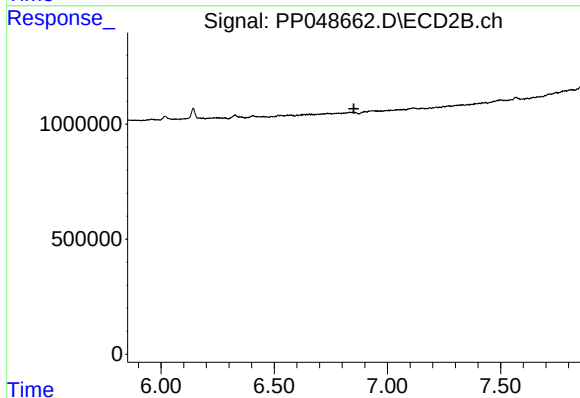
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

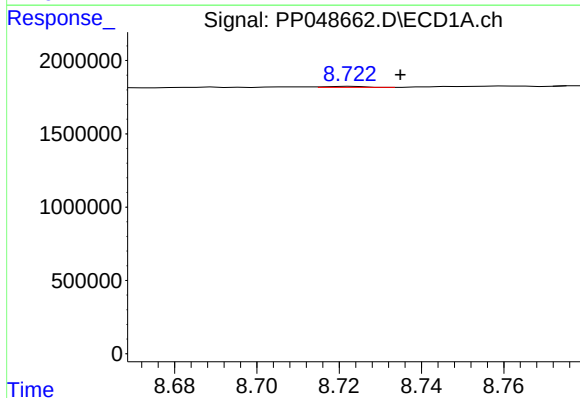
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 632819
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



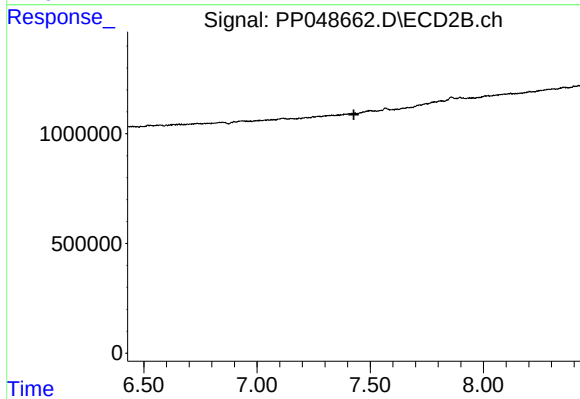
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



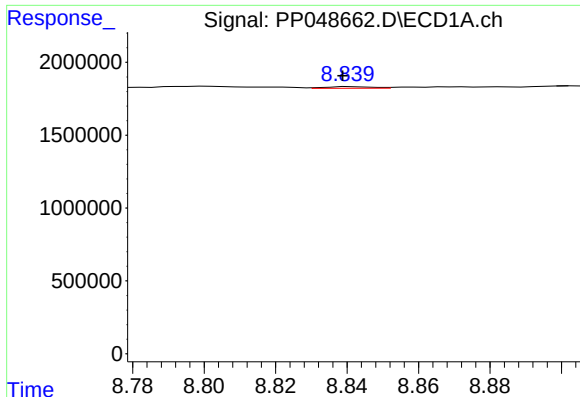
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: -0.011 min
Response: 42283
Conc: 0.43 ng/ml



#38 AR-1262-3

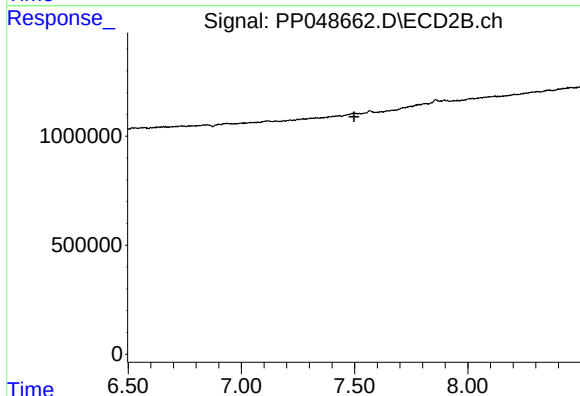
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

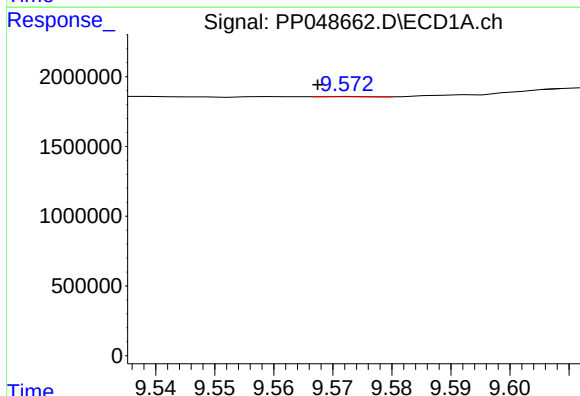
R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 100566
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



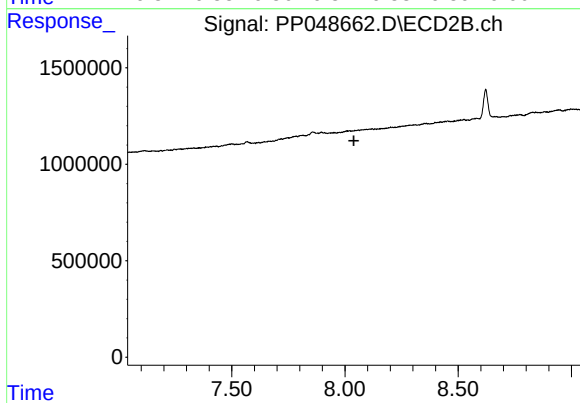
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



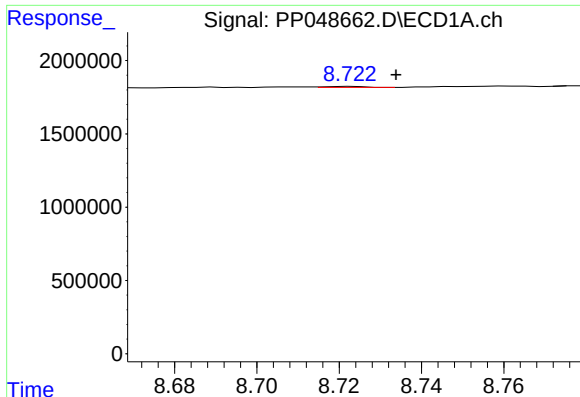
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.006 min
Response: 8246
Conc: 0.10 ng/ml



#40 AR-1262-5

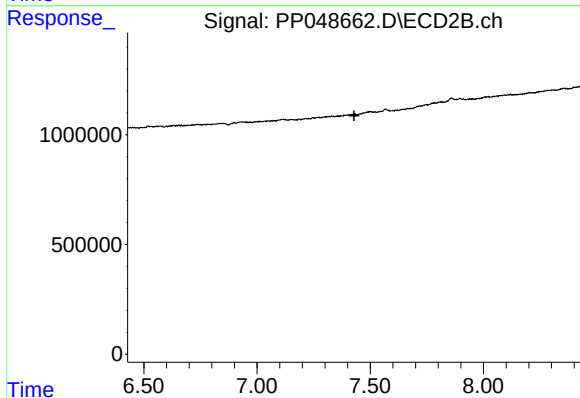
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

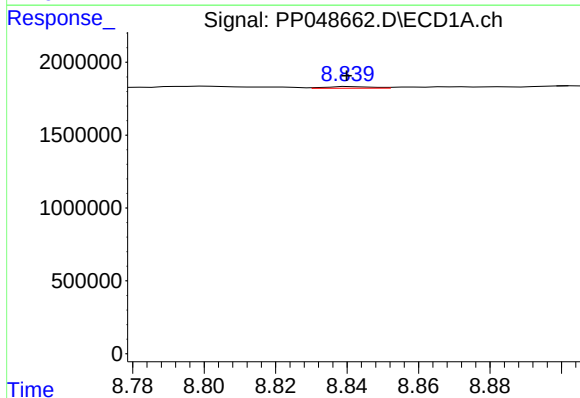
R.T.: 8.723 min
Delta R.T.: -0.010 min
Response: 42283
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



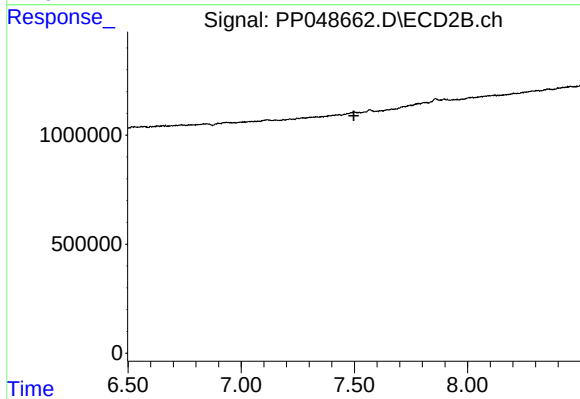
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



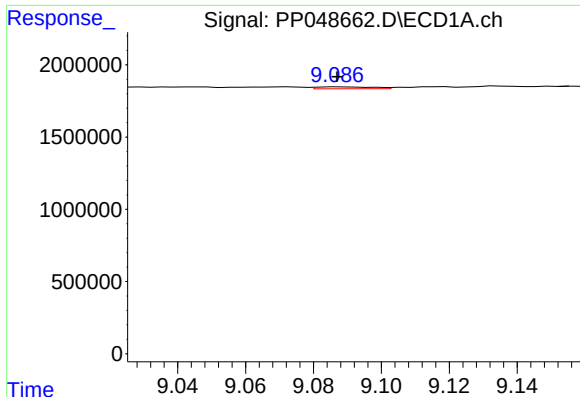
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 100566
Conc: 0.39 ng/ml



#42 AR-1268-2

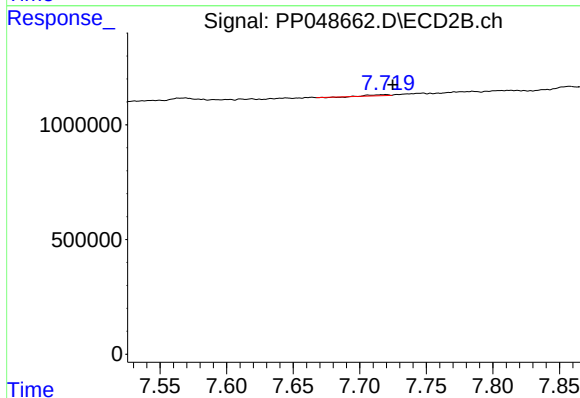
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

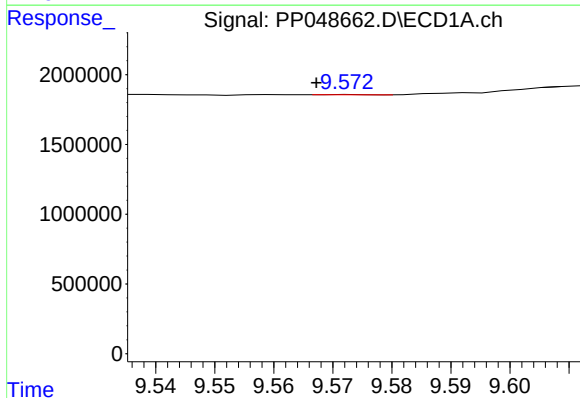
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 149980
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



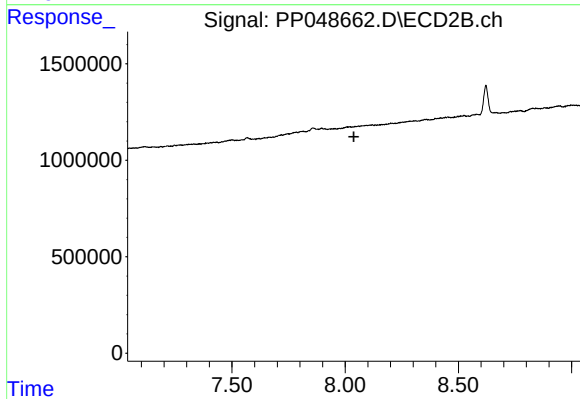
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 37654
Conc: 0.23 ng/ml



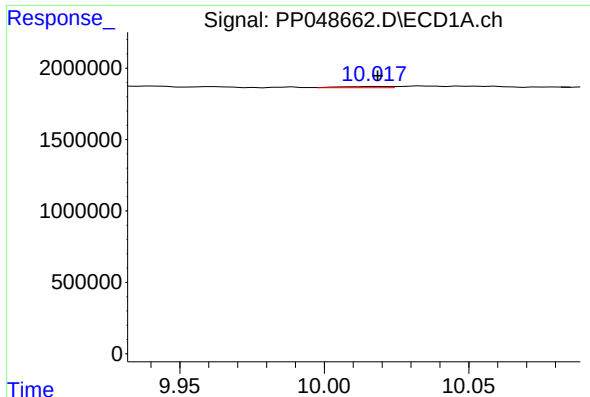
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.006 min
Response: 8246
Conc: 0.09 ng/ml



#44 AR-1268-4

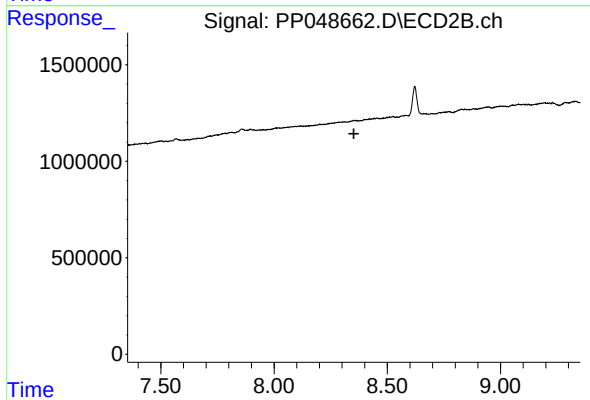
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 104554
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.