

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 18:57
 Operator : YP\AJ
 Sample : 05320-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:12:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.503	3.772	16380123	25424794	13.309	12.306
2)	SA Decachlor...	10.332	8.917	10150636	16174940	11.841	8.893
Target Compounds							
3)	L1 AR-1016-1	5.706f	4.890	500388	652807	14.438	8.429 #
4)	L1 AR-1016-2	5.706	4.911	500388	766859	9.548	7.417
5)	L1 AR-1016-3	0.000	5.091	0	341666	N.D.	6.041 #
6)	L1 AR-1016-4	0.000	5.133	0	436297	N.D.	10.035 #
7)	L1 AR-1016-5	0.000	5.352	0	282904	N.D.	4.671 #
8)	L2 AR-1221-1	4.713	0.000	652260	0	45.511	N.D. #
9)	L2 AR-1221-2	0.000	4.079	0	609574	N.D.	30.505 #
10)	L2 AR-1221-3	0.000	4.160	0	474276	N.D.	7.709 #
11)	L3 AR-1232-1	0.000	4.160	0	474276	N.D.	9.987 #
12)	L3 AR-1232-2	5.414	4.911	440729	766859	31.528	16.725 #
13)	L3 AR-1232-3	5.706	5.091	500388	341666	20.981	13.593 #
14)	L3 AR-1232-4	0.000	5.178	0	347615	N.D.	14.347 #
15)	L3 AR-1232-5	0.000	5.352	0	282904	N.D.	10.616 #
16)	L4 AR-1242-1	5.706f	4.890	500388	652807	17.709	10.601 #
17)	L4 AR-1242-2	5.706	4.911	500388	766859	11.782	9.465
18)	L4 AR-1242-3	0.000	5.091	0	341666	N.D.	7.534 #
19)	L4 AR-1242-4	0.000	5.178	0	347615	N.D.	7.237 #
20)	L4 AR-1242-5	0.000	5.707	0	496111	N.D.	8.549 #
21)	L5 AR-1248-1	5.706f	4.890	500388	652807	23.777	14.547 #
22)	L5 AR-1248-2	0.000	5.133	0	436297	N.D.	6.777 #
23)	L5 AR-1248-3	0.000	5.178	0	347615	N.D.	4.909 #
24)	L5 AR-1248-4	0.000	5.352	0	282904	N.D.	3.471 #
25)	L5 AR-1248-5	0.000	5.707	0	496111	N.D.	4.513 #
26)	L6 AR-1254-1	0.000	5.707	0	496111	N.D.	4.080 #
29)	L6 AR-1254-4	7.425	6.486f	274533	545896	6.776	5.507
30)	L6 AR-1254-5	7.835	6.928	285640	497907	5.983	3.373 #
31)	L7 AR-1260-1	0.000	6.401	0	527803	N.D.	4.406 #
32)	L7 AR-1260-2	7.541f	6.593	669287	956479	12.461	6.905 #
33)	L7 AR-1260-3	0.000	6.756	0	1977402	N.D.	14.797 #
34)	L7 AR-1260-4	0.000	7.227	0	486716	N.D.	4.960 #
35)	L7 AR-1260-5	8.467	7.465	512468	1310886	6.401	6.056
36)	L8 AR-1262-1	0.000	7.057f	0	5571328	N.D.	84.361 #
37)	L8 AR-1262-2	8.467f	7.227f	512468	486716	5.183	3.513 #
38)	L8 AR-1262-3	8.803	0.000	8820164	0	121.372	N.D. #
39)	L8 AR-1262-4	0.000	7.818f	0	811920	N.D.	4.235 #
41)	L9 AR-1268-1	8.803	0.000	8820164	0	66.481	N.D. #
42)	L9 AR-1268-2	0.000	7.818f	0	811920	N.D.	2.920 #
45)	L9 AR-1268-5	0.000	8.650	0	658576	N.D.	0.923 #

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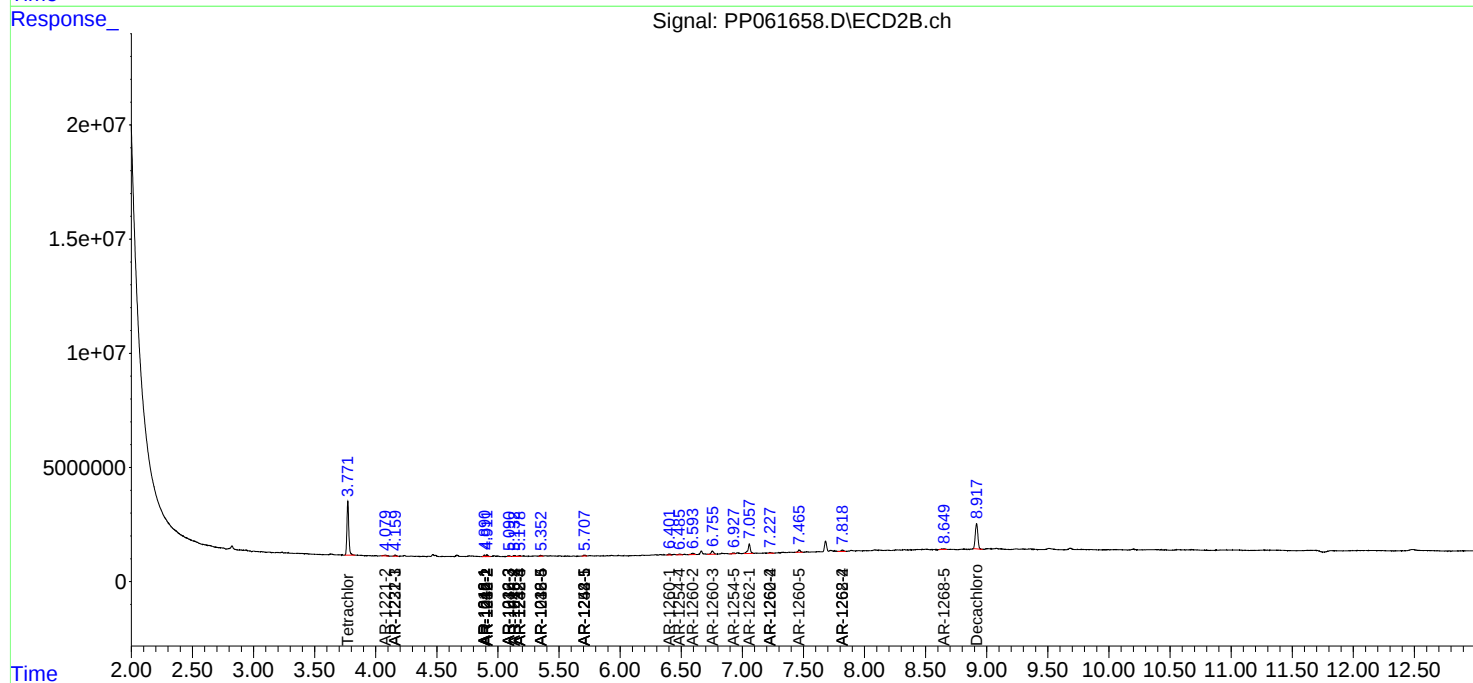
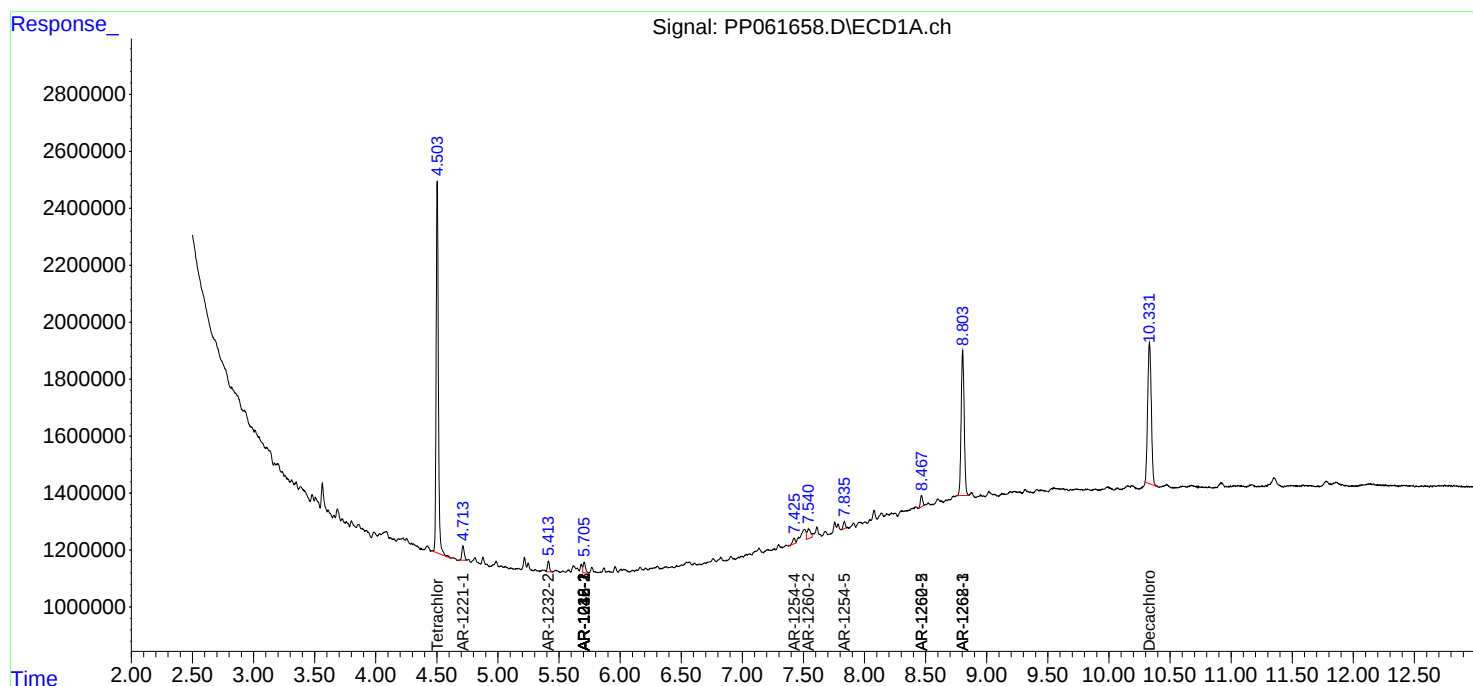
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

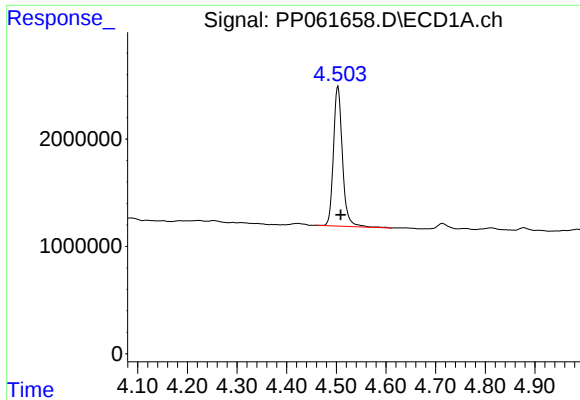
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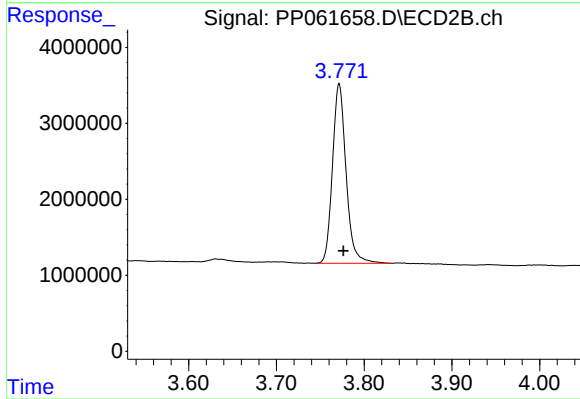




#1 Tetrachloro-m-xylene

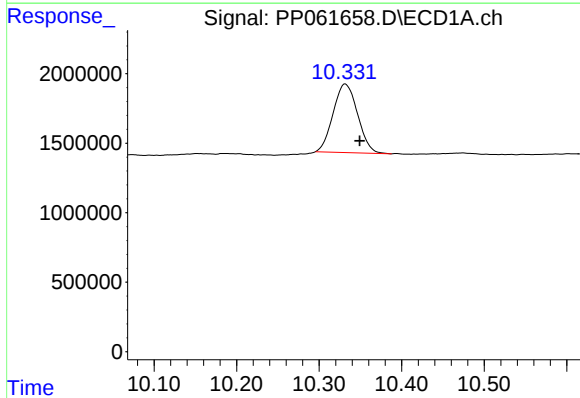
R.T.: 4.503 min
Delta R.T.: -0.006 min
Response: 16380123
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



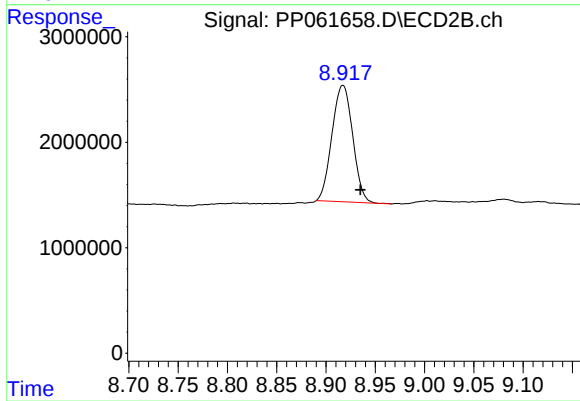
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.005 min
Response: 25424794
Conc: 12.31 ng/ml



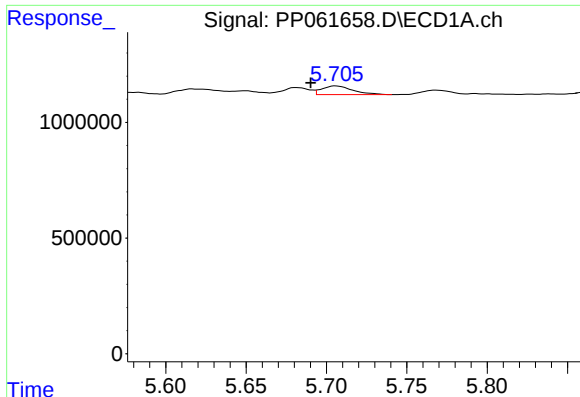
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.017 min
Response: 10150636
Conc: 11.84 ng/ml



#2 Decachlorobiphenyl

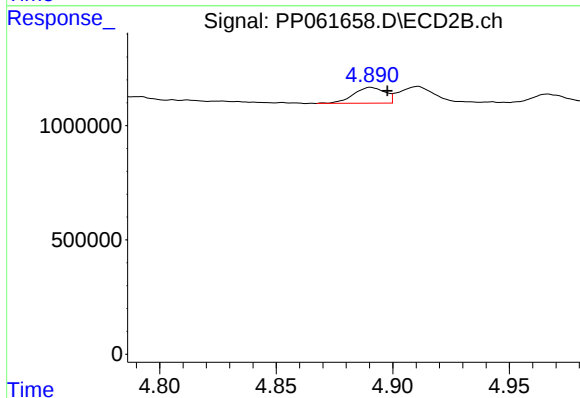
R.T.: 8.917 min
Delta R.T.: -0.018 min
Response: 16174940
Conc: 8.89 ng/ml



#3 AR-1016-1

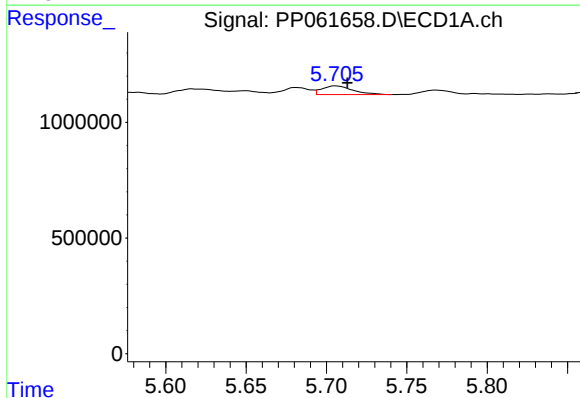
R.T.: 5.706 min
Delta R.T.: 0.016 min
Response: 500388
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



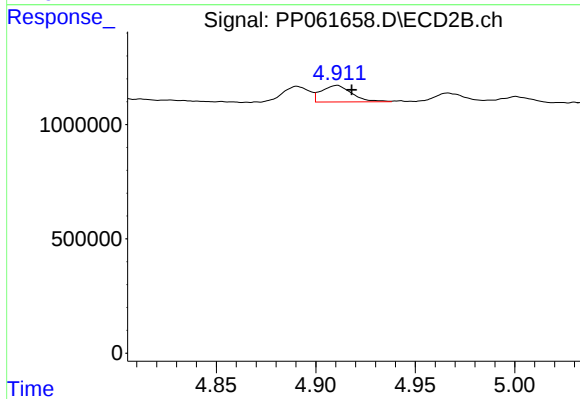
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 652807
Conc: 8.43 ng/ml



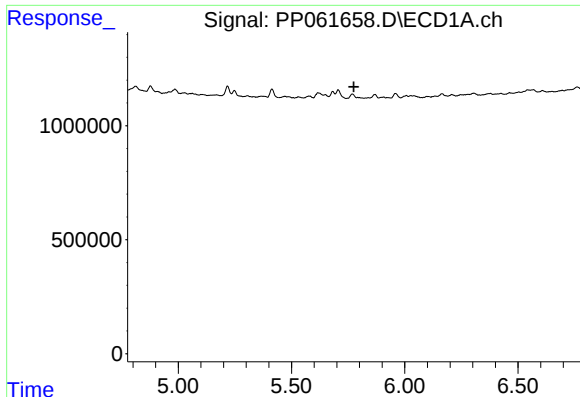
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 500388
Conc: 9.55 ng/ml



#4 AR-1016-2

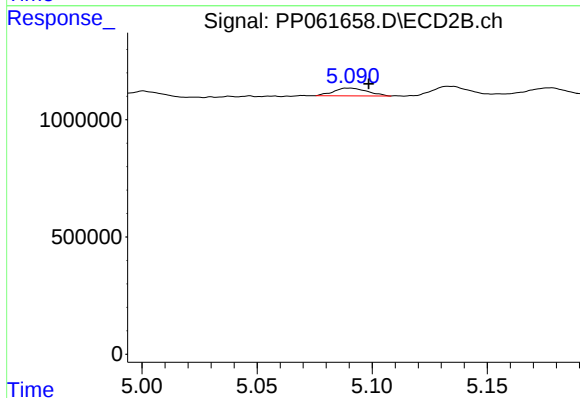
R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 766859
Conc: 7.42 ng/ml



#5 AR-1016-3

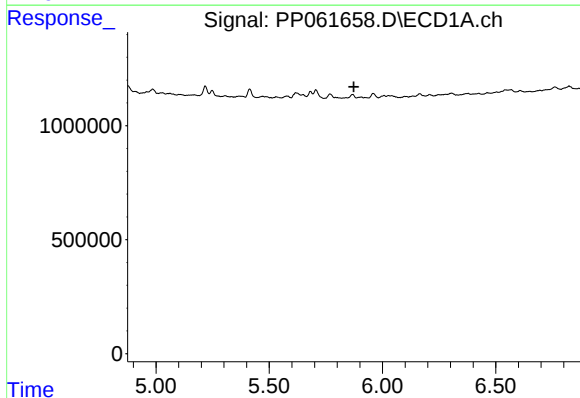
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



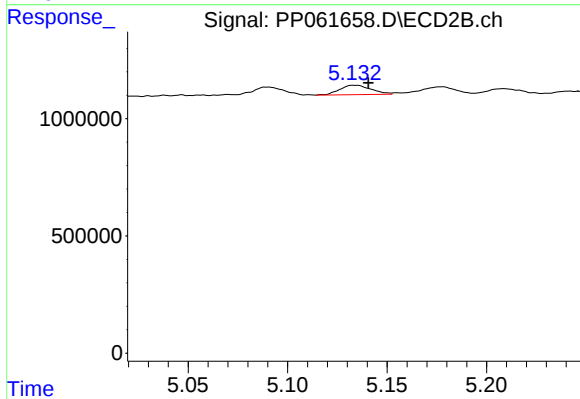
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 341666
Conc: 6.04 ng/ml



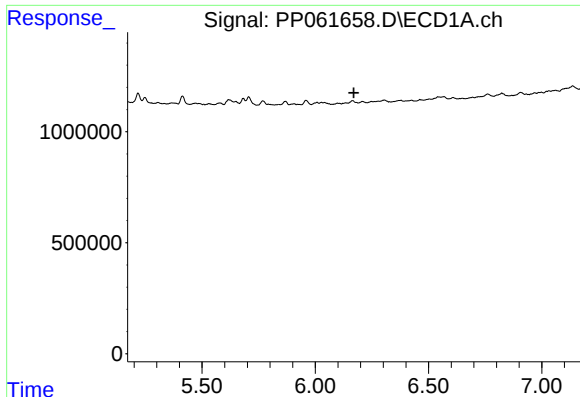
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

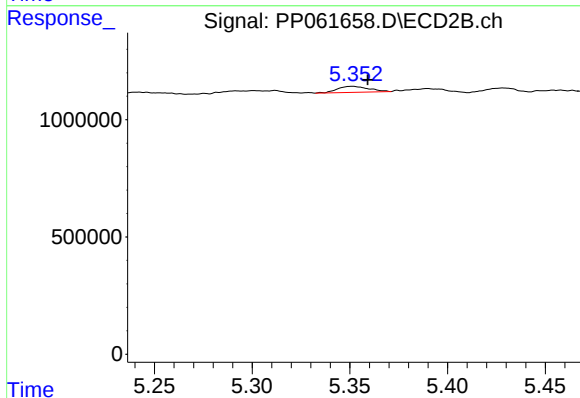
R.T.: 5.133 min
Delta R.T.: -0.008 min
Response: 436297
Conc: 10.04 ng/ml



#7 AR-1016-5

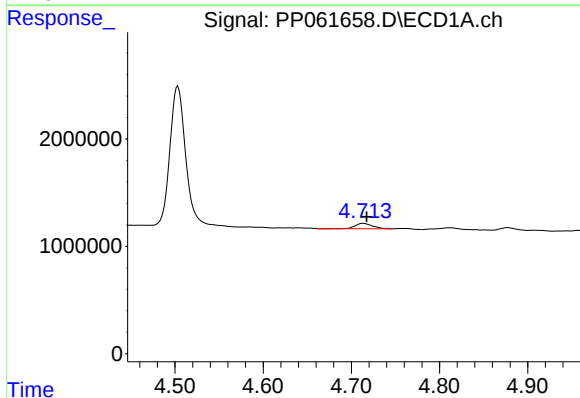
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



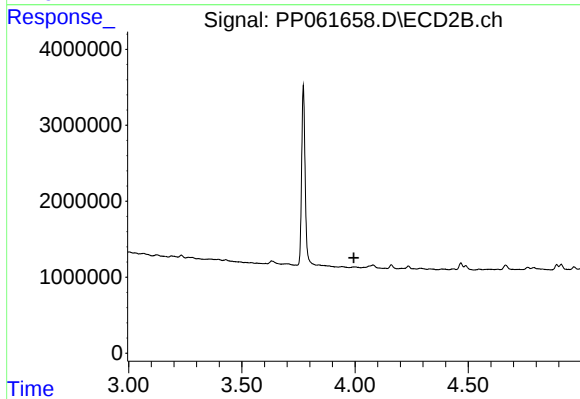
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 282904
Conc: 4.67 ng/ml



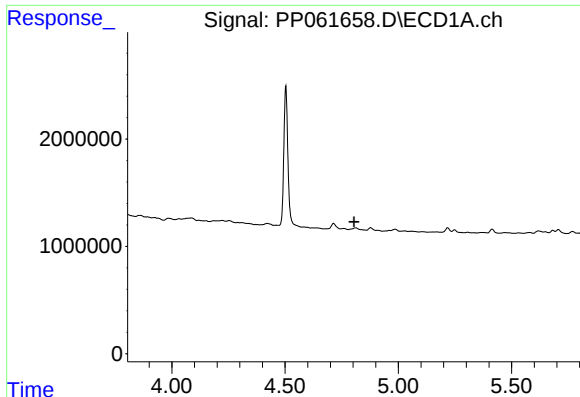
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 652260
Conc: 45.51 ng/ml



#8 AR-1221-1

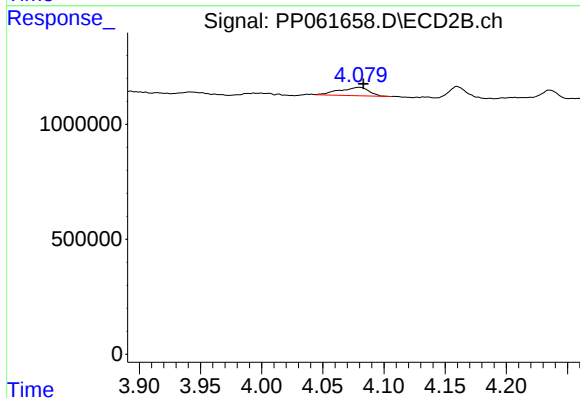
R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#9 AR-1221-2

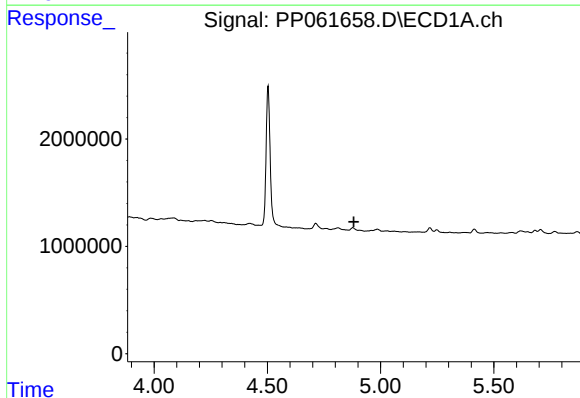
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



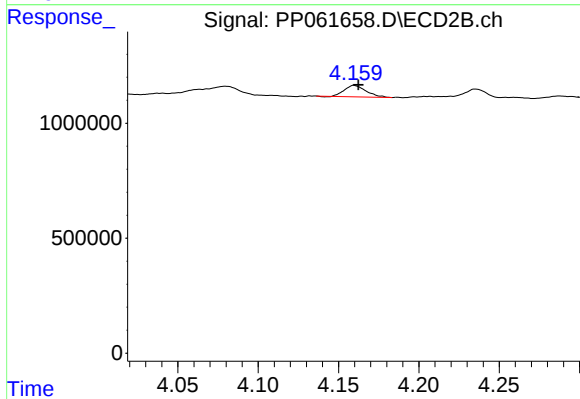
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 609574
Conc: 30.50 ng/ml



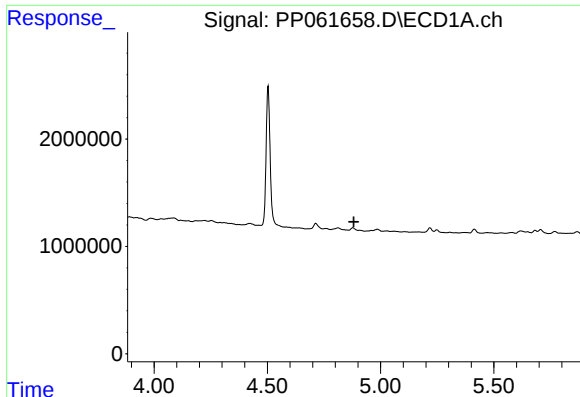
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#10 AR-1221-3

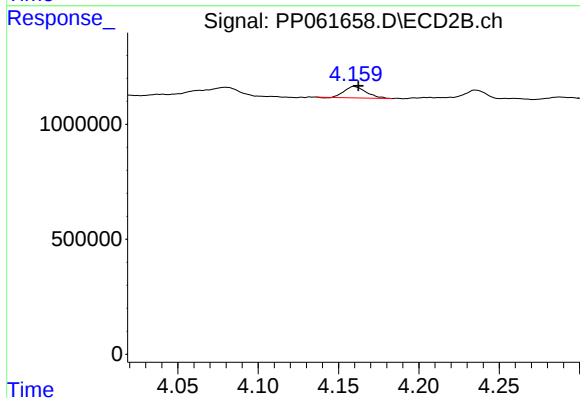
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 474276
Conc: 7.71 ng/ml



#11 AR-1232-1

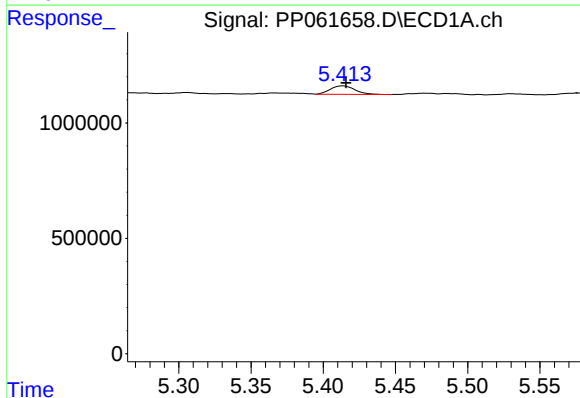
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



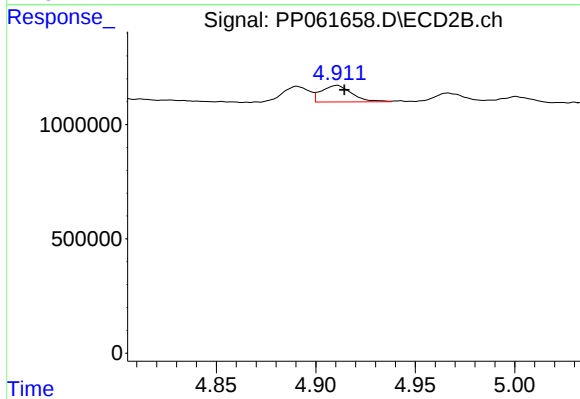
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 474276
Conc: 9.99 ng/ml



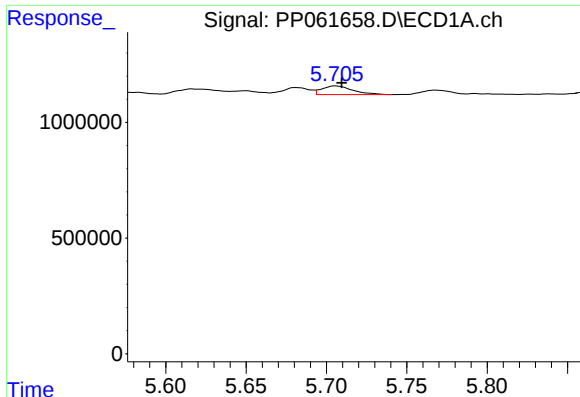
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 440729
Conc: 31.53 ng/ml



#12 AR-1232-2

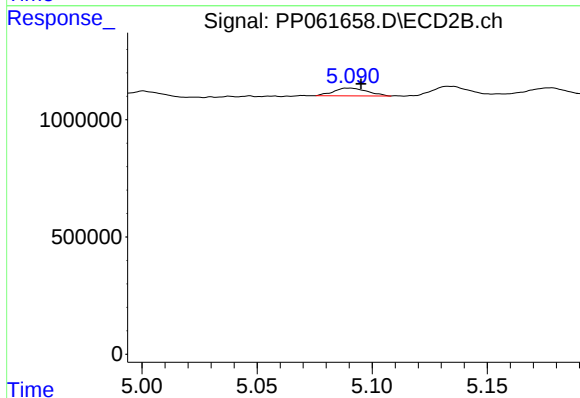
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 766859
Conc: 16.72 ng/ml



#13 AR-1232-3

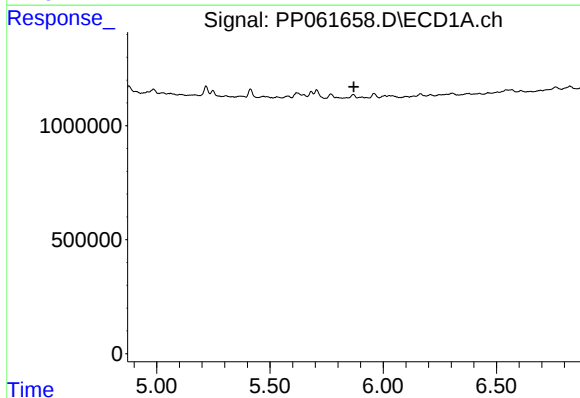
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 500388
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



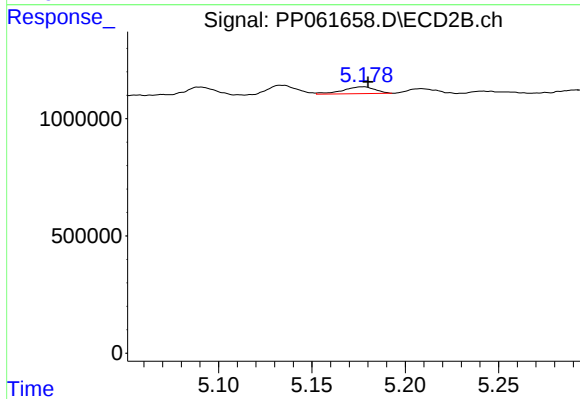
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 341666
Conc: 13.59 ng/ml



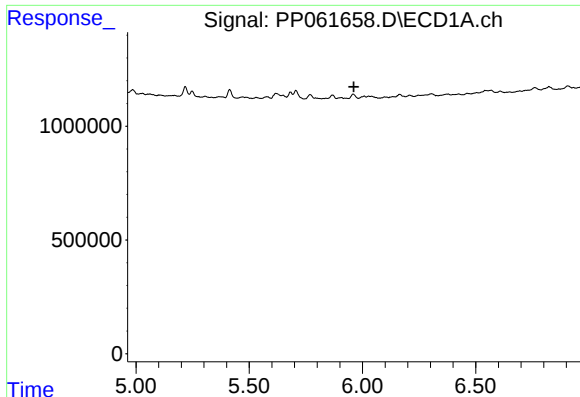
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

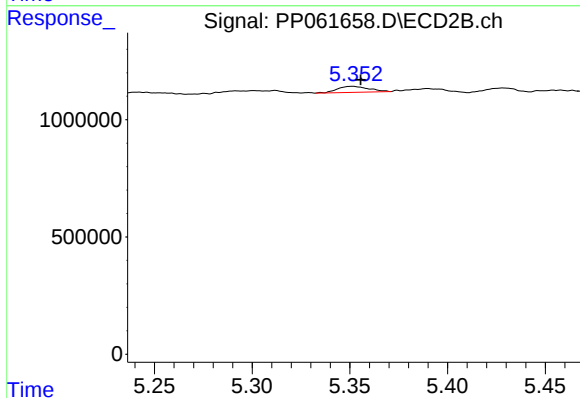
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 347615
Conc: 14.35 ng/ml



#15 AR-1232-5

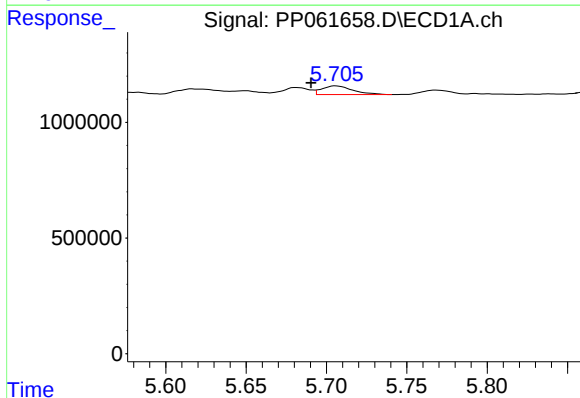
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



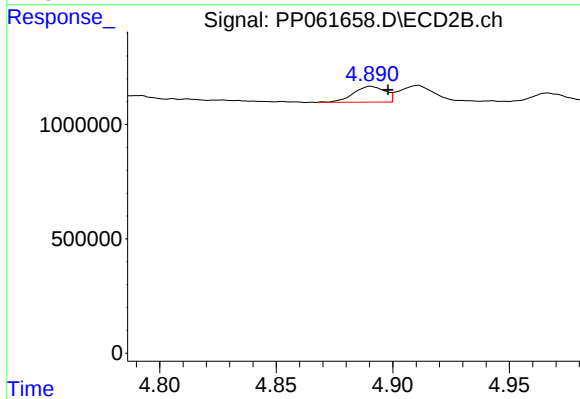
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 282904
Conc: 10.62 ng/ml



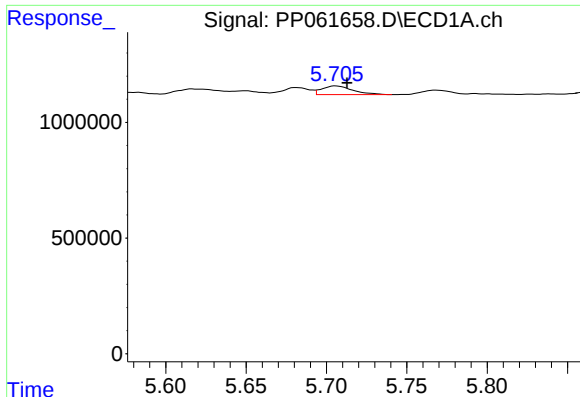
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 500388
Conc: 17.71 ng/ml



#16 AR-1242-1

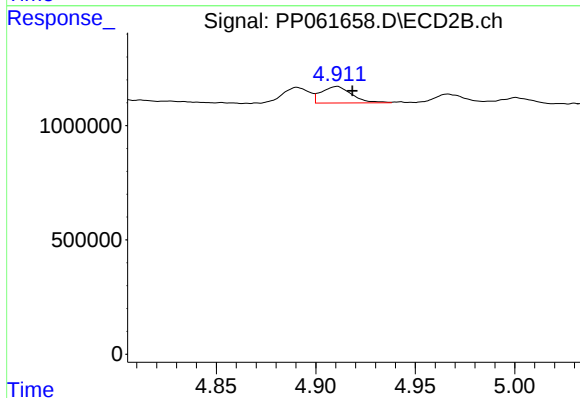
R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 652807
Conc: 10.60 ng/ml



#17 AR-1242-2

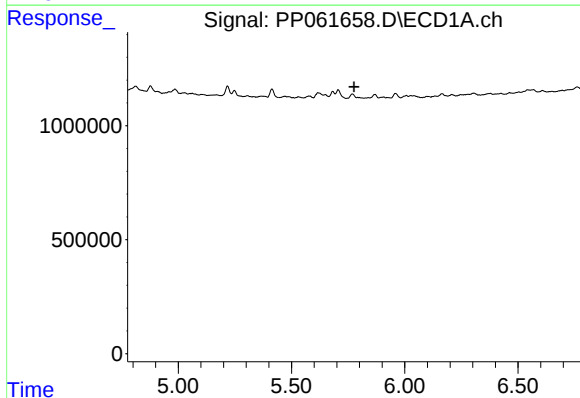
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 500388
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



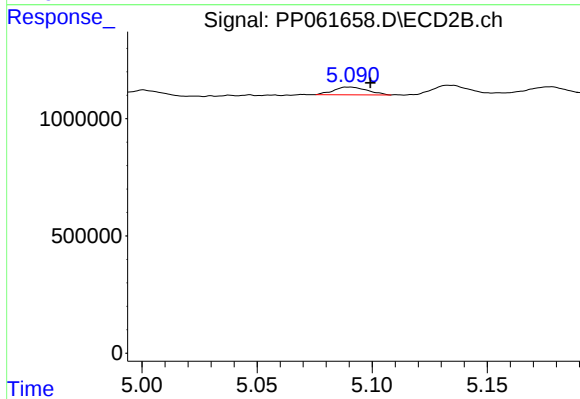
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 766859
Conc: 9.47 ng/ml



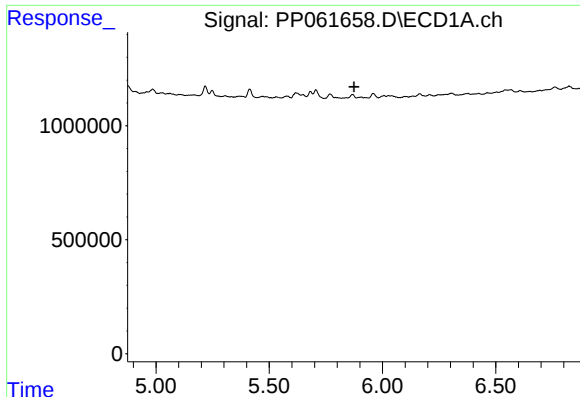
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

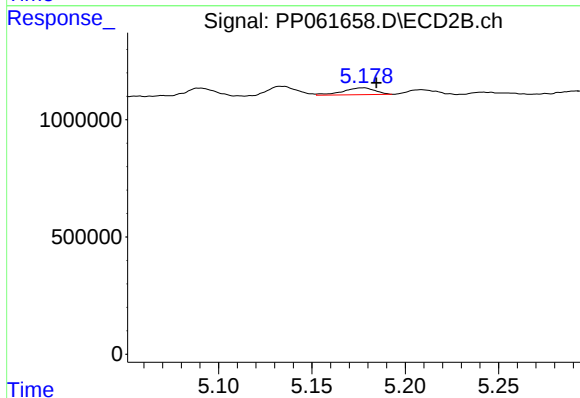
R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 341666
Conc: 7.53 ng/ml



#19 AR-1242-4

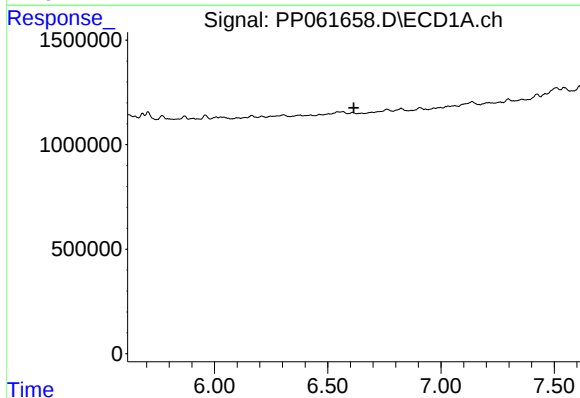
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



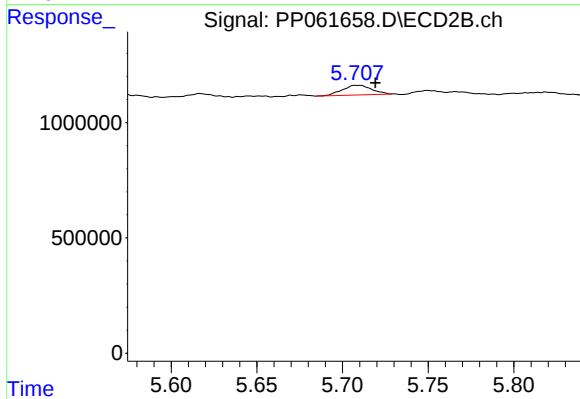
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 347615
Conc: 7.24 ng/ml



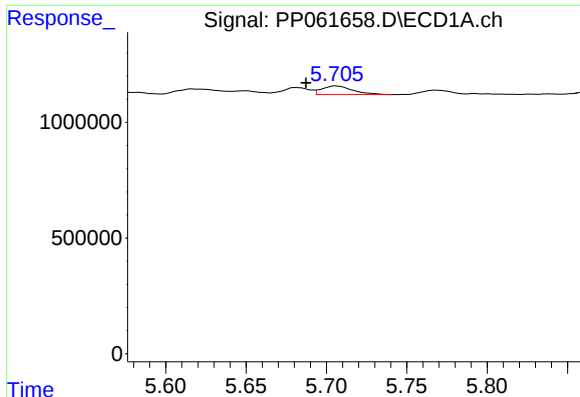
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#20 AR-1242-5

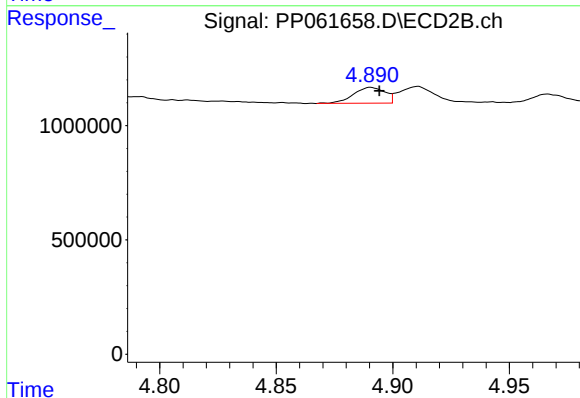
R.T.: 5.707 min
Delta R.T.: -0.012 min
Response: 496111
Conc: 8.55 ng/ml



#21 AR-1248-1

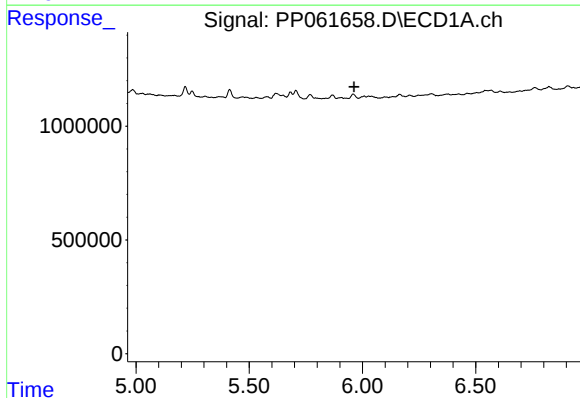
R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 500388
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



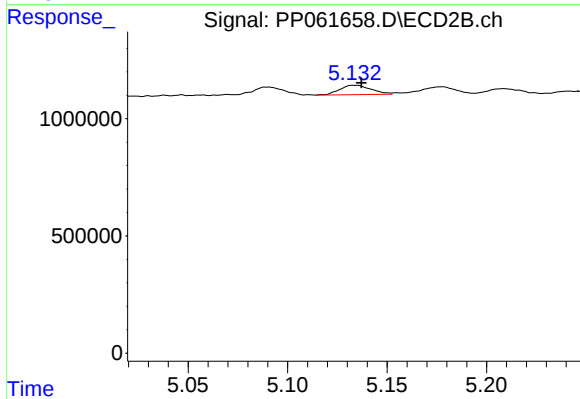
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 652807
Conc: 14.55 ng/ml



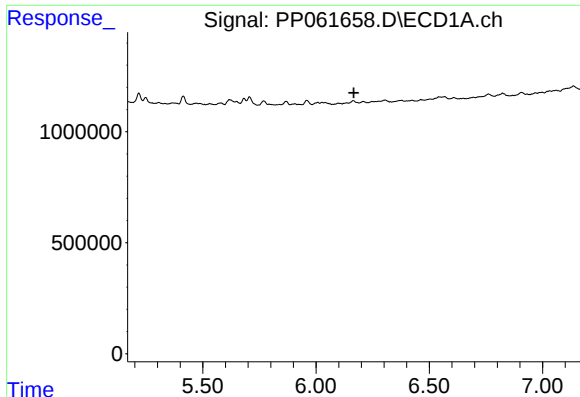
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

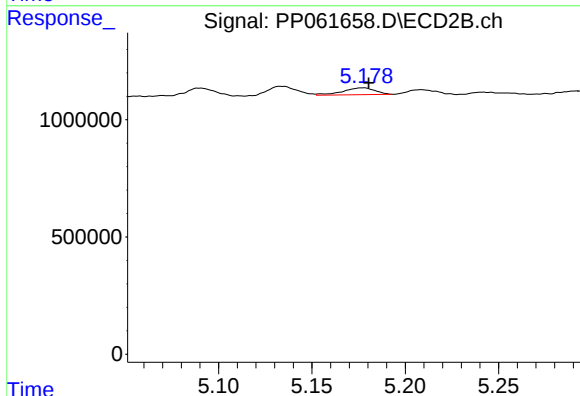
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 436297
Conc: 6.78 ng/ml



#23 AR-1248-3

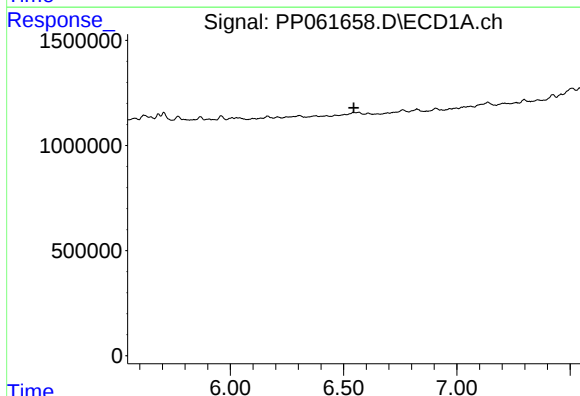
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



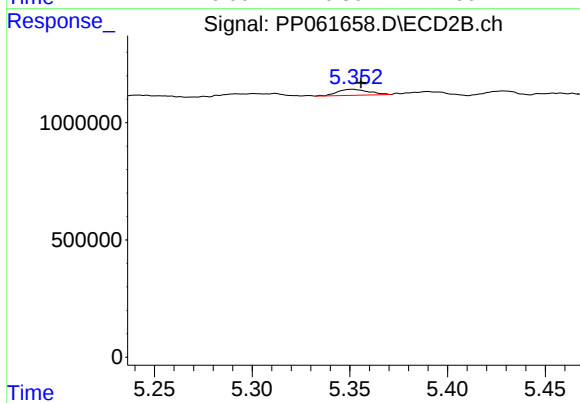
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 347615
Conc: 4.91 ng/ml



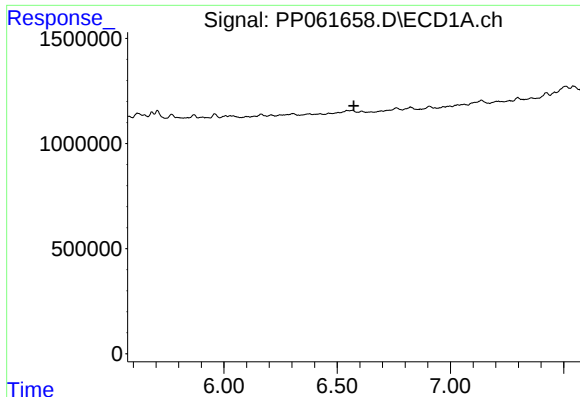
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

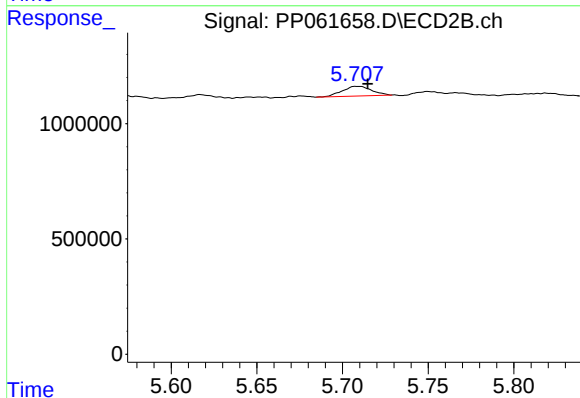
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 282904
Conc: 3.47 ng/ml



#25 AR-1248-5

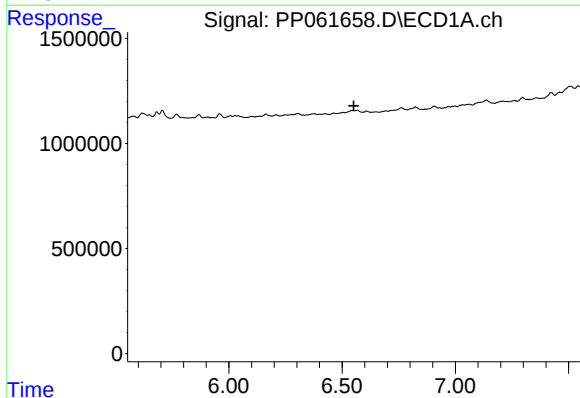
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



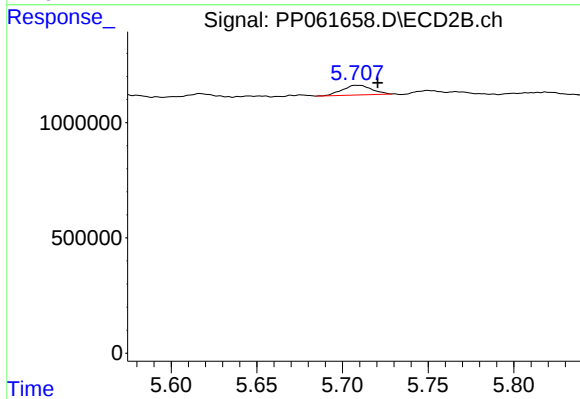
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 496111
Conc: 4.51 ng/ml



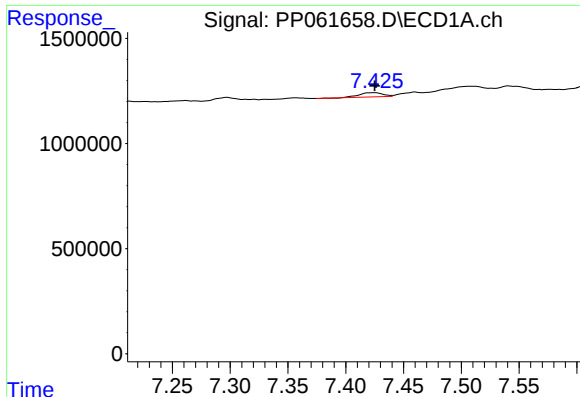
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#26 AR-1254-1

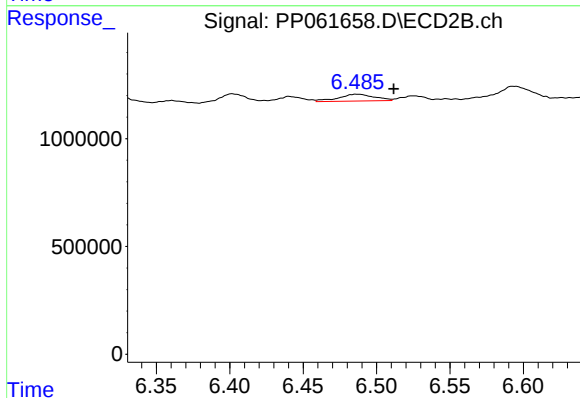
R.T.: 5.707 min
Delta R.T.: -0.013 min
Response: 496111
Conc: 4.08 ng/ml



#29 AR-1254-4

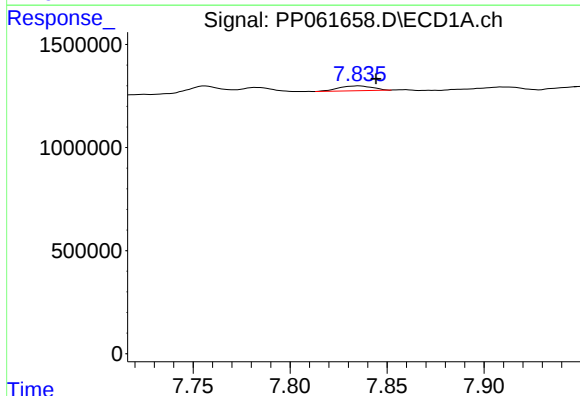
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 274533
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



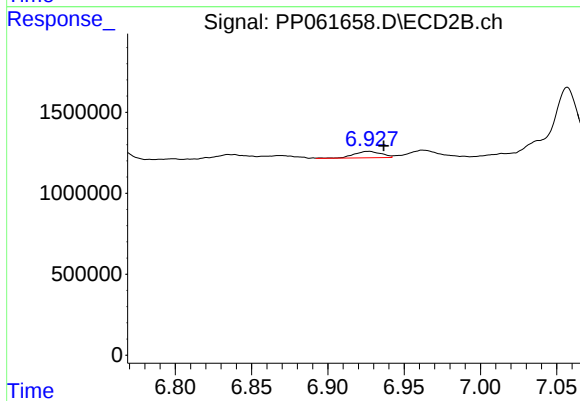
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.026 min
Response: 545896
Conc: 5.51 ng/ml



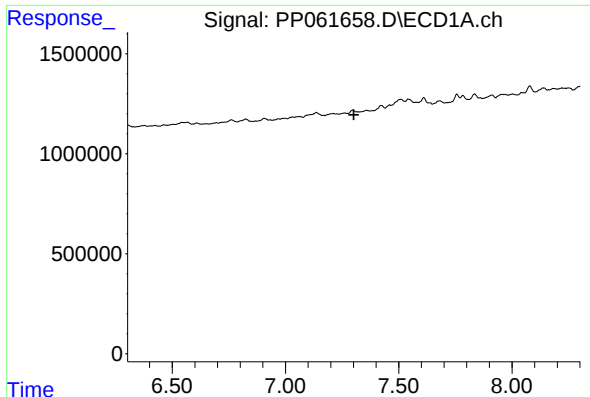
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 285640
Conc: 5.98 ng/ml



#30 AR-1254-5

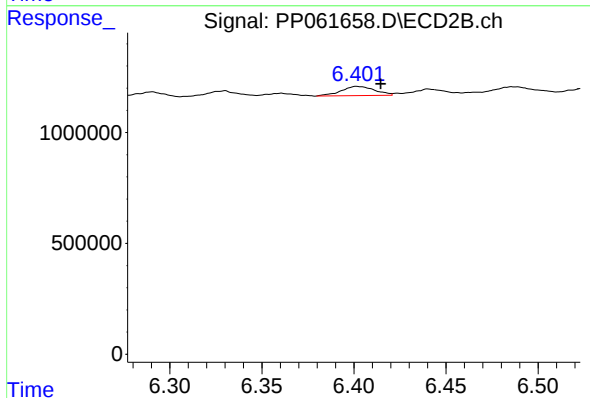
R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 497907
Conc: 3.37 ng/ml



#31 AR-1260-1

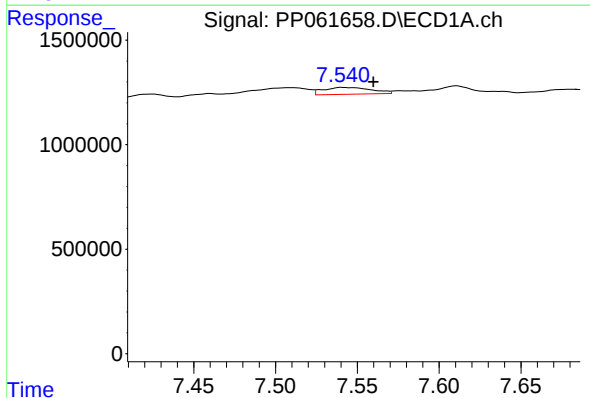
R.T.: 0.000 min
Exp R.T.: 7.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



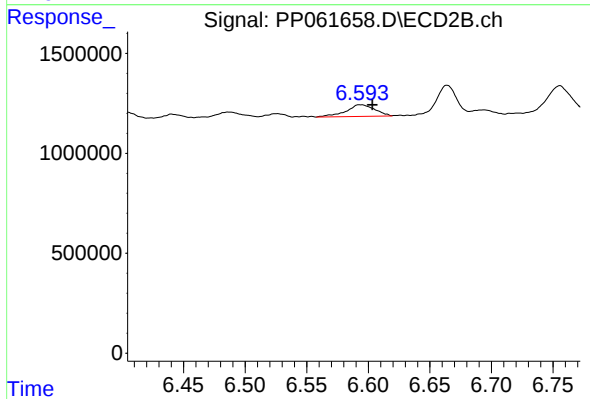
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 527803
Conc: 4.41 ng/ml



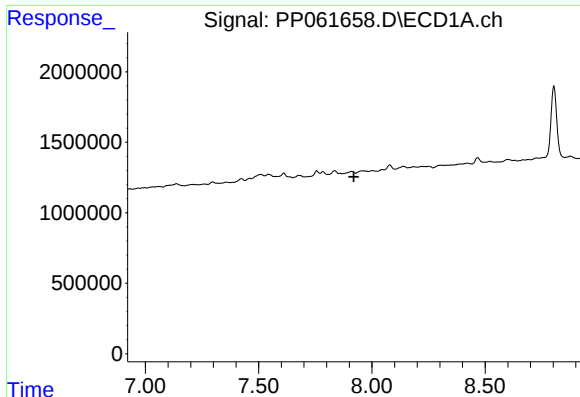
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.019 min
Response: 669287
Conc: 12.46 ng/ml



#32 AR-1260-2

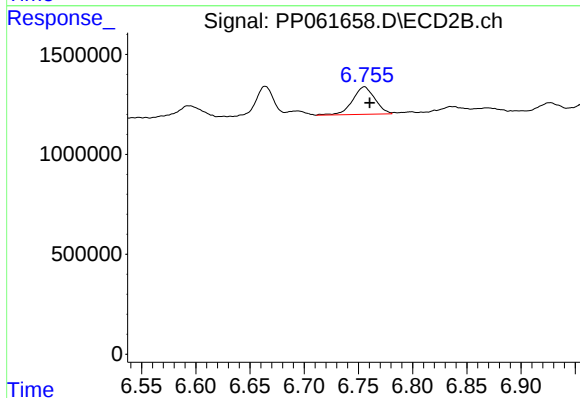
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 956479
Conc: 6.91 ng/ml



#33 AR-1260-3

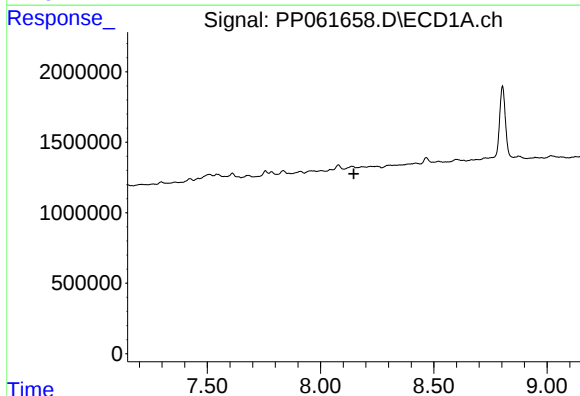
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



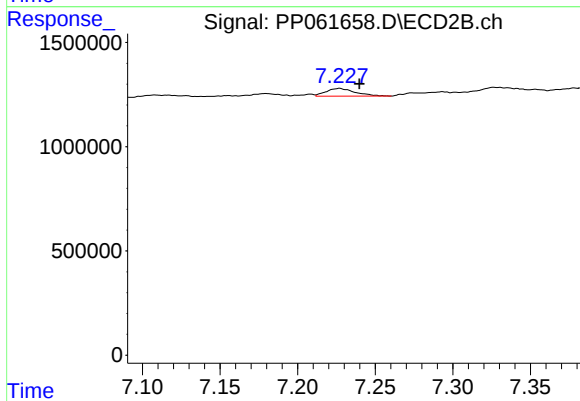
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 1977402
Conc: 14.80 ng/ml



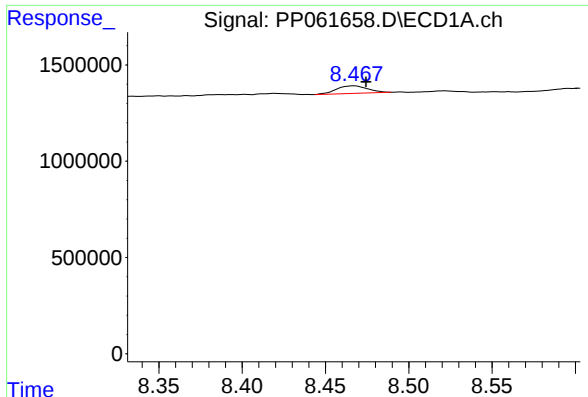
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#34 AR-1260-4

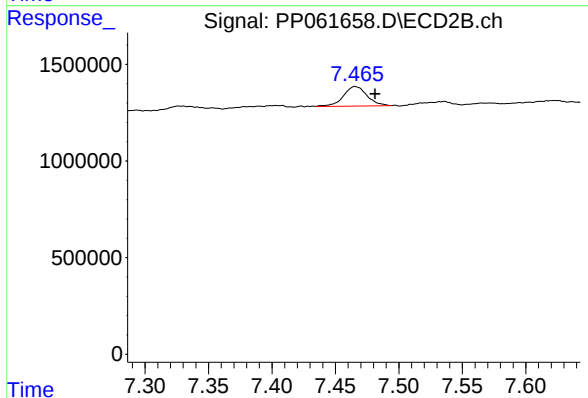
R.T.: 7.227 min
Delta R.T.: -0.013 min
Response: 486716
Conc: 4.96 ng/ml



#35 AR-1260-5

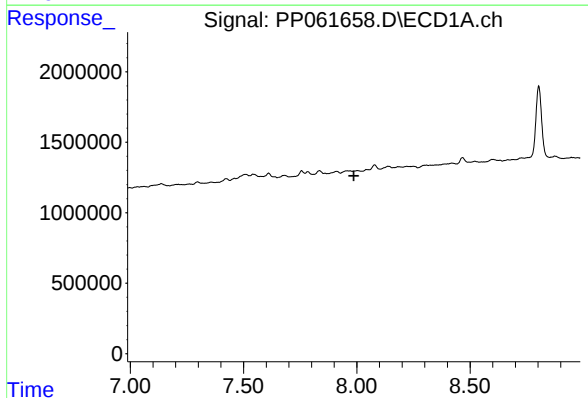
R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 512468
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



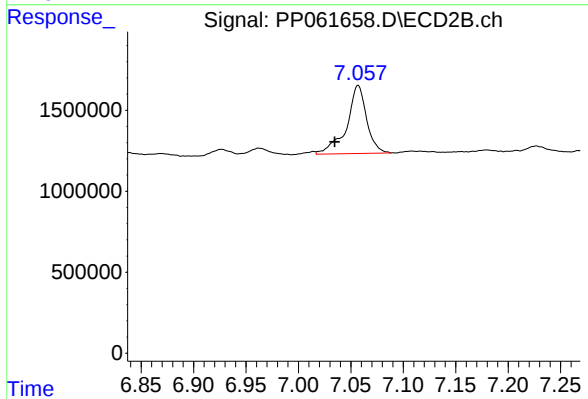
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 1310886
Conc: 6.06 ng/ml



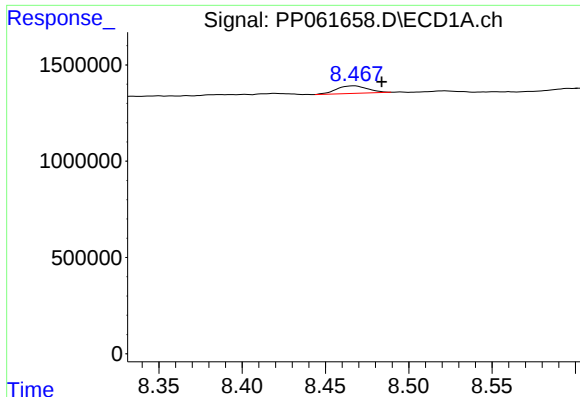
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



#36 AR-1262-1

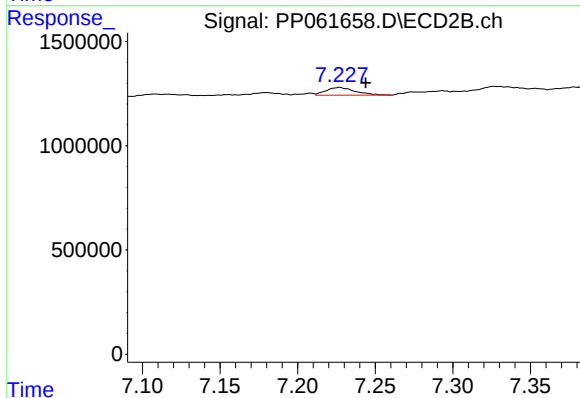
R.T.: 7.057 min
Delta R.T.: 0.022 min
Response: 5571328
Conc: 84.36 ng/ml



#37 AR-1262-2

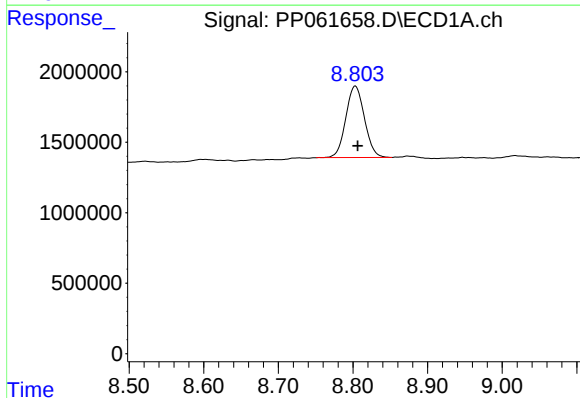
R.T.: 8.467 min
Delta R.T.: -0.017 min
Response: 512468
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



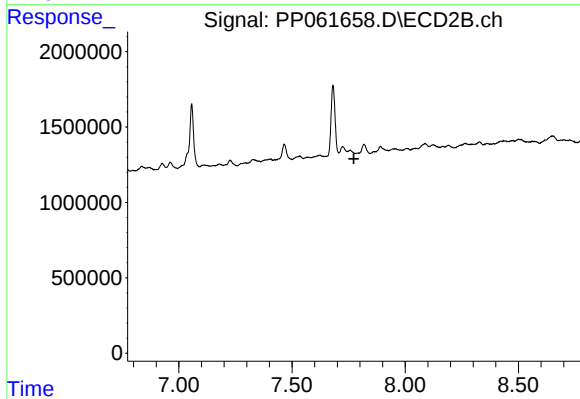
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: -0.017 min
Response: 486716
Conc: 3.51 ng/ml



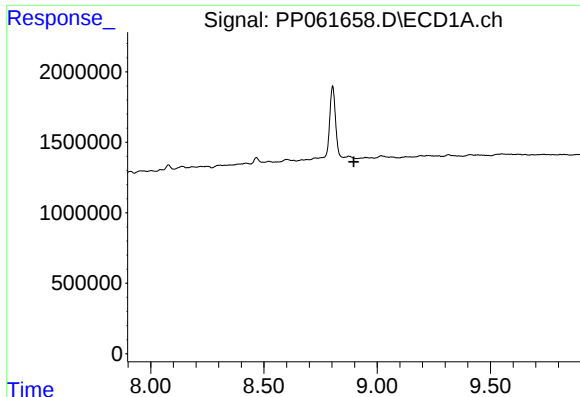
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 8820164
Conc: 121.37 ng/ml



#38 AR-1262-3

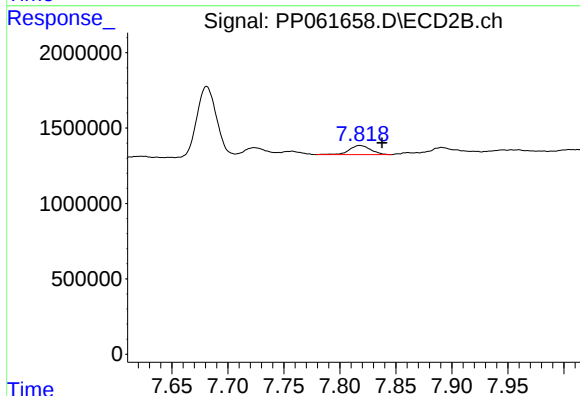
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

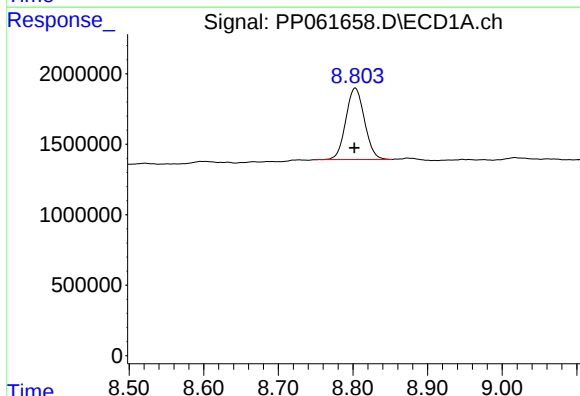
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



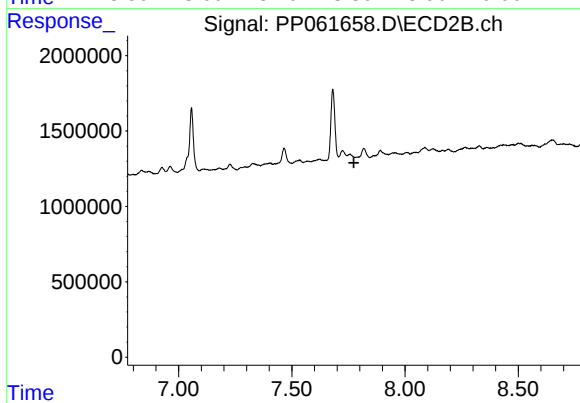
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 811920
Conc: 4.24 ng/ml



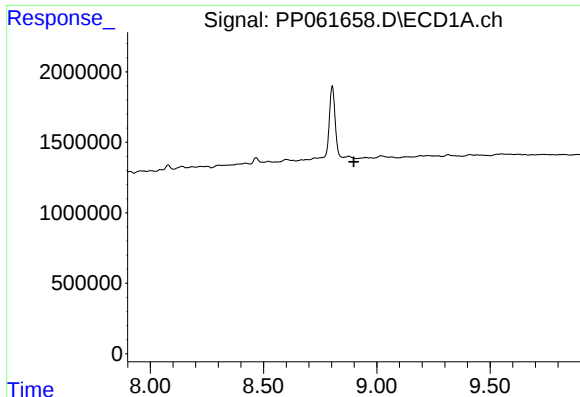
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.001 min
Response: 8820164
Conc: 66.48 ng/ml



#41 AR-1268-1

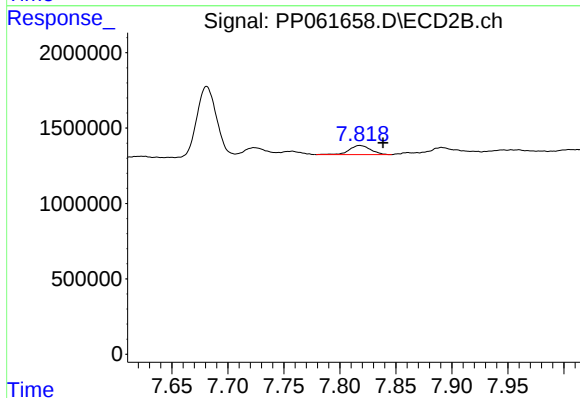
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#42 AR-1268-2

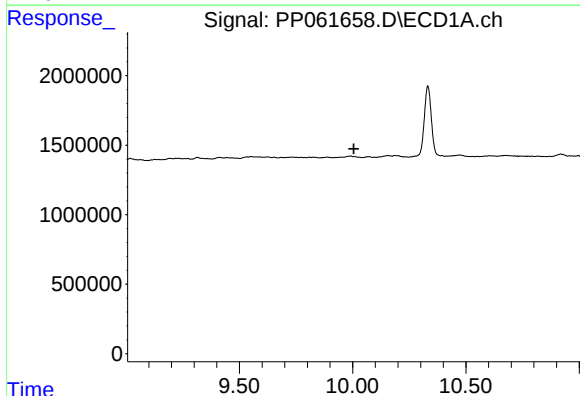
R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



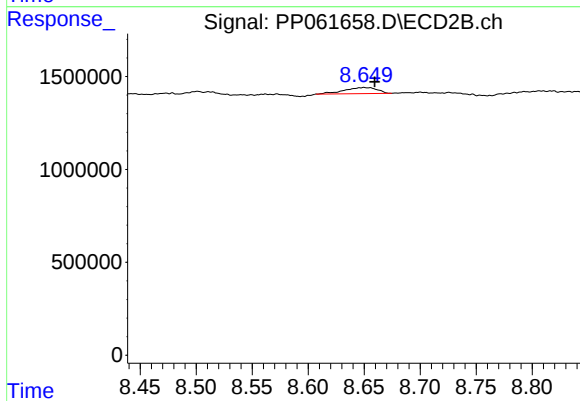
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.021 min
Response: 811920
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.010 min
Response: 658576
Conc: 0.92 ng/ml