

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 02:16
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:31:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	34237730	35922182	18.372	20.385
2)	SA Decachlor...	10.260	8.799	41304208	26292096	22.896	24.611
Target Compounds							
3)	L1 AR-1016-1	5.653f	4.820	111595	390093	1.848	7.991 #
4)	L1 AR-1016-2	5.653	4.820f	111595	390093	1.269	5.552 #
5)	L1 AR-1016-3	5.737f	0.000	22564	0	0.400	N.D. #
6)	L1 AR-1016-4	5.813	5.059	20773	179074	0.465	5.419 #
7)	L1 AR-1016-5	6.124	5.273	340486	115004	6.796	2.692 #
8)	L2 AR-1221-1	4.685	0.000	59939	0	2.606	N.D. #
9)	L2 AR-1221-2	4.769	4.021	512258	514710	29.713	35.154
10)	L2 AR-1221-3	4.835	0.000	140586	0	2.726	N.D. #
11)	L3 AR-1232-1	4.835	0.000	140586	0	3.369	N.D. #
12)	L3 AR-1232-2	5.371	4.820f	36905	390093	1.655	12.596 #
13)	L3 AR-1232-3	5.653	0.000	111595	0	2.883	N.D. #
14)	L3 AR-1232-4	5.813	0.000	20773	0	1.067	N.D. #
15)	L3 AR-1232-5	5.897	5.273	137142	115004	7.490	6.283
16)	L4 AR-1242-1	5.653f	4.820	111595	390093	2.258	9.724 #
17)	L4 AR-1242-2	5.653	4.820f	111595	390093	1.563	6.842 #
18)	L4 AR-1242-3	5.737f	0.000	22564	0	0.493	N.D. #
19)	L4 AR-1242-4	5.813	0.000	20773	0	0.576	N.D. #
20)	L4 AR-1242-5	6.565	0.000	82072	0	2.054	N.D. #
21)	L5 AR-1248-1	5.653f	4.820	111595	390093	2.781	11.925 #
22)	L5 AR-1248-2	5.897	5.059	137142	179074	2.055	3.639 #
23)	L5 AR-1248-3	6.124	0.000	340486	0	4.777	N.D. #
24)	L5 AR-1248-4	6.533f	5.273	286676	115004	4.156	1.941 #
25)	L5 AR-1248-5	6.550	0.000	146334	0	2.071	N.D. #
26)	L6 AR-1254-1	6.487	0.000	1048207	0	13.152	N.D. #
27)	L6 AR-1254-2	6.712	0.000	55466	0	0.470	N.D. #
28)	L6 AR-1254-3	7.078	0.000	444675	0	3.886	N.D. #
29)	L6 AR-1254-4	7.337f	0.000	456234	0	6.625	N.D. #
32)	L7 AR-1260-2	7.508	6.488f	418781	483769	4.139	5.761 #
33)	L7 AR-1260-3	0.000	6.662	0	1056161	N.D.	12.695 #
35)	L7 AR-1260-5	8.409	7.366f	316879	-7377	2.069	N.D. #
37)	L8 AR-1262-2	8.409	0.000	316879	0	1.927	N.D. #
38)	L8 AR-1262-3	8.723	0.000	122376	0	1.032	N.D. #
40)	L8 AR-1262-5	9.488	0.000	215208	0	4.096	N.D. #
41)	L9 AR-1268-1	8.723	0.000	122376	0	0.537	N.D. #
43)	L9 AR-1268-3	9.057	7.928f	94730	43653	0.489	0.333 #
44)	L9 AR-1268-4	9.488	0.000	215208	0	3.775	N.D. #
45)	L9 AR-1268-5	9.918	8.531	541366	149784	0.998	0.472 #

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Data File : PP051064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 02:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:31:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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

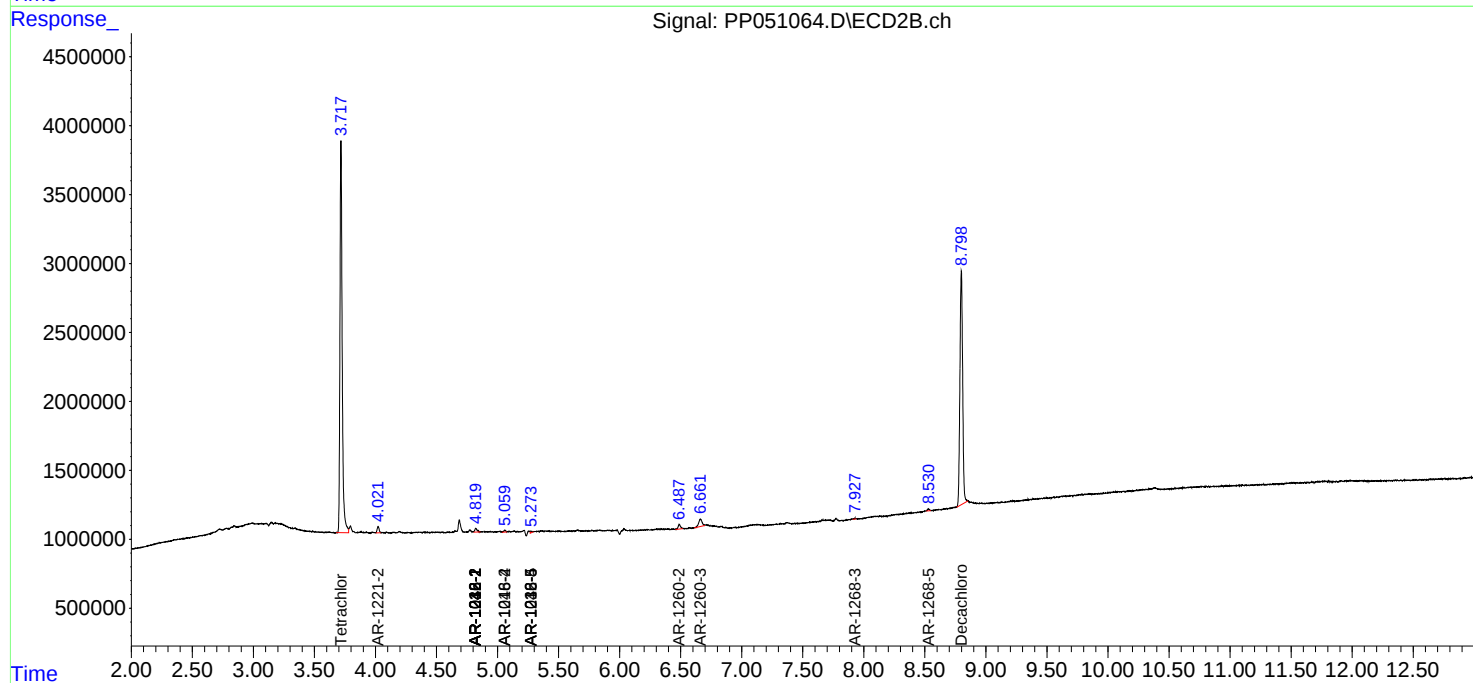
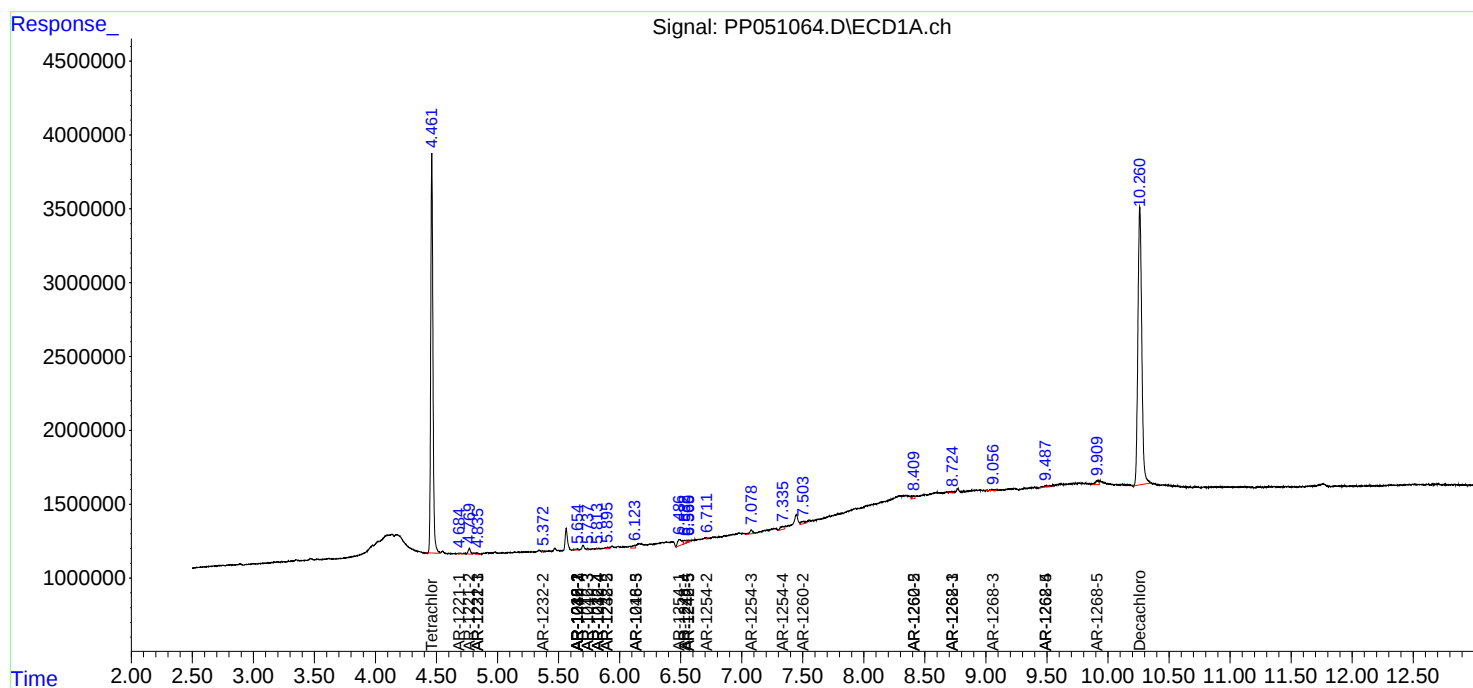
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

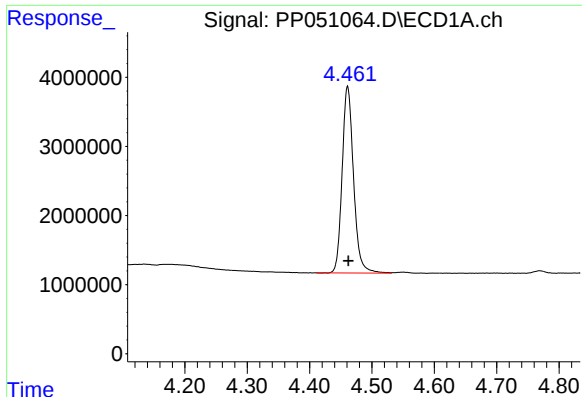
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 02:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_S
ClientSampleId :

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Quant Time: Aug 31 02:31:53 2022
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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

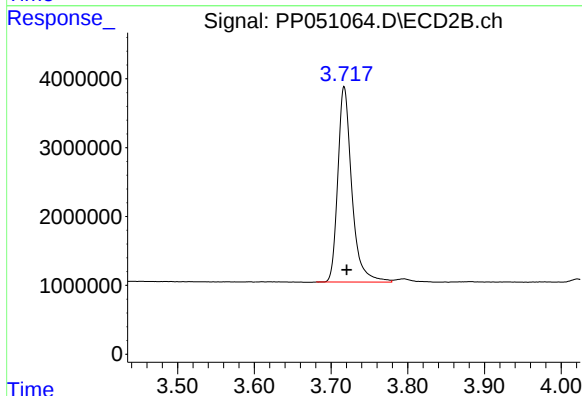




#1 Tetrachloro-m-xylene

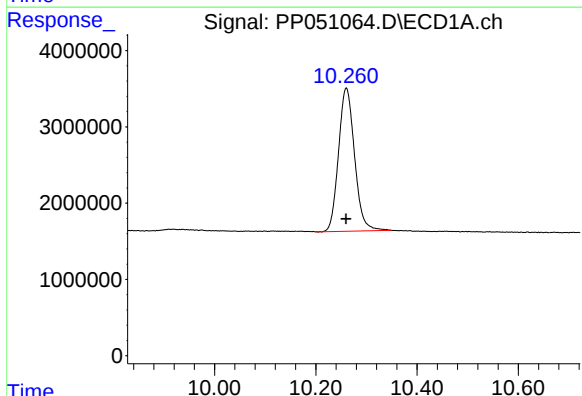
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 34237730
Conc: 18.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



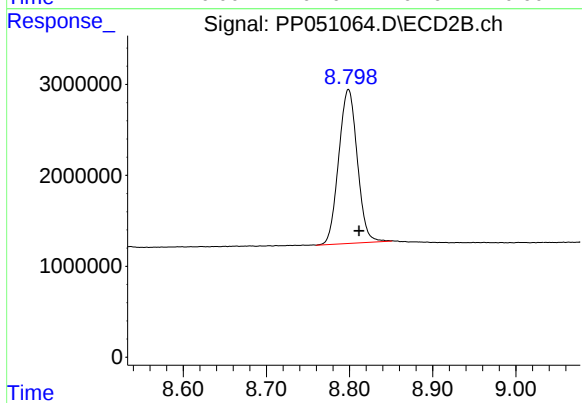
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 35922182
Conc: 20.39 ng/ml



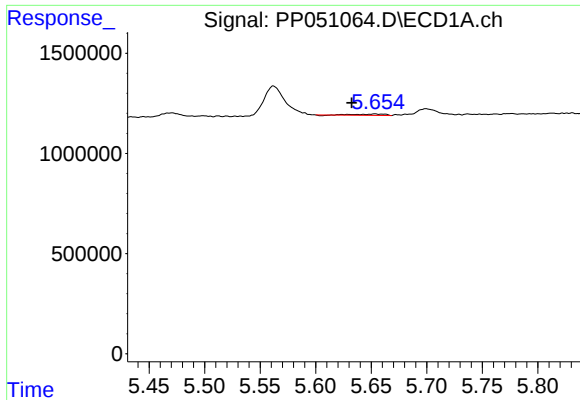
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 41304208
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

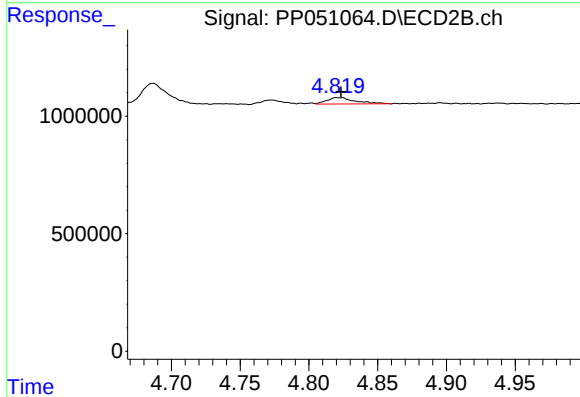
R.T.: 8.799 min
Delta R.T.: -0.013 min
Response: 26292096
Conc: 24.61 ng/ml



#3 AR-1016-1

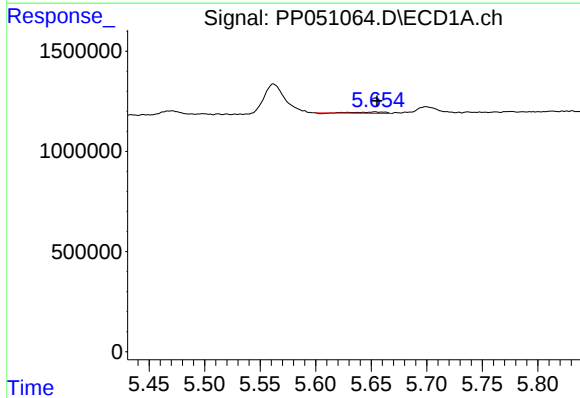
R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 111595
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



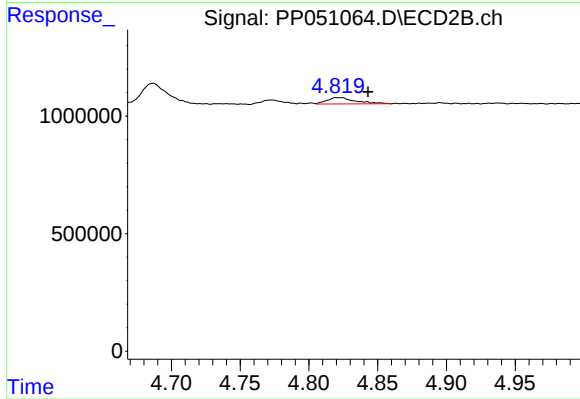
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 390093
Conc: 7.99 ng/ml



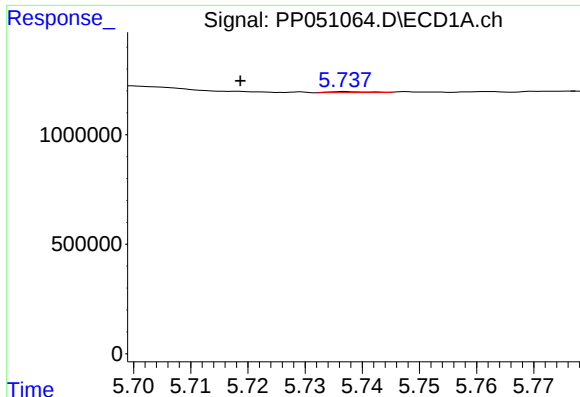
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 111595
Conc: 1.27 ng/ml



#4 AR-1016-2

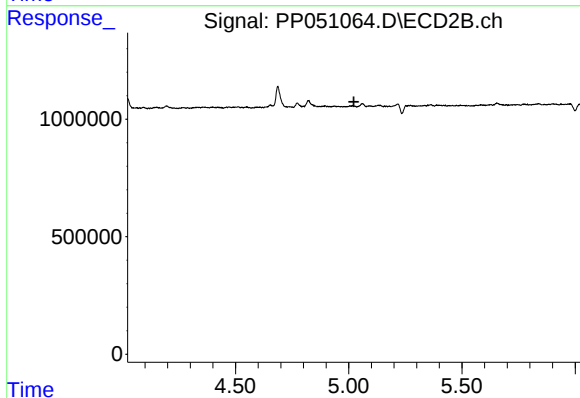
R.T.: 4.820 min
Delta R.T.: -0.023 min
Response: 390093
Conc: 5.55 ng/ml



#5 AR-1016-3

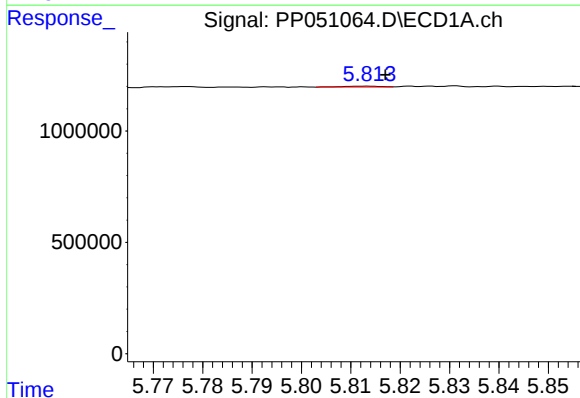
R.T.: 5.737 min
Delta R.T.: 0.018 min
Response: 22564
Conc: 0.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



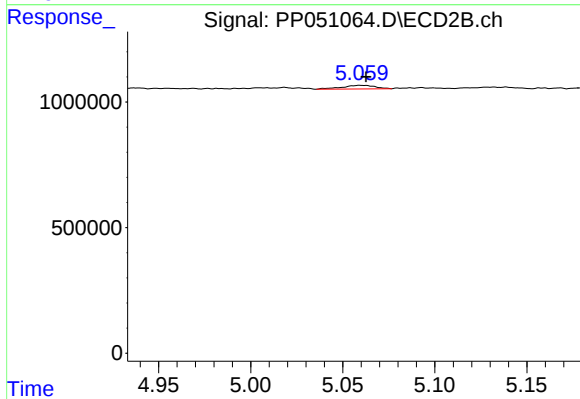
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



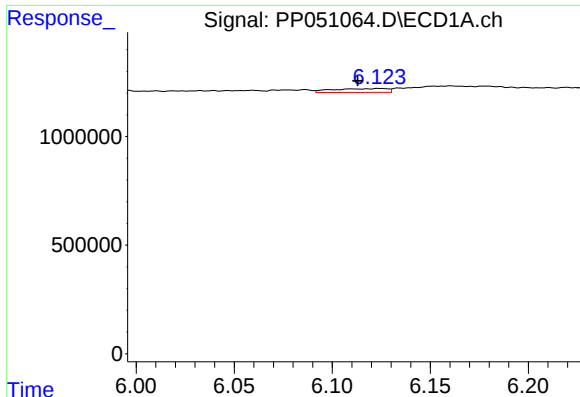
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 20773
Conc: 0.46 ng/ml



#6 AR-1016-4

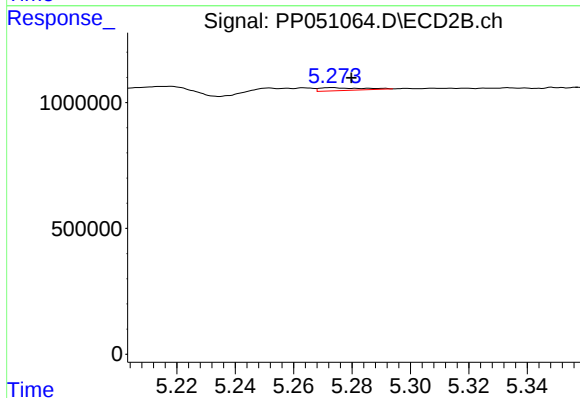
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 179074
Conc: 5.42 ng/ml



#7 AR-1016-5

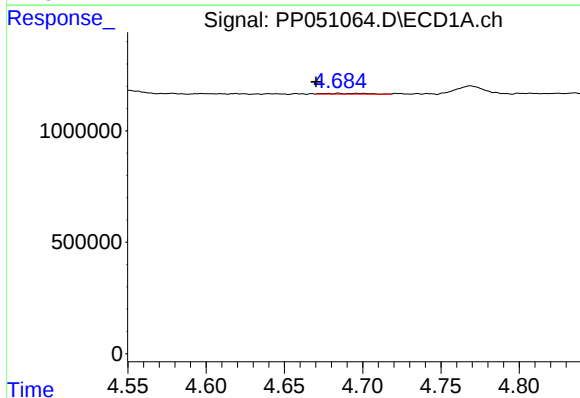
R.T.: 6.124 min
Delta R.T.: 0.011 min
Response: 340486
Conc: 6.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



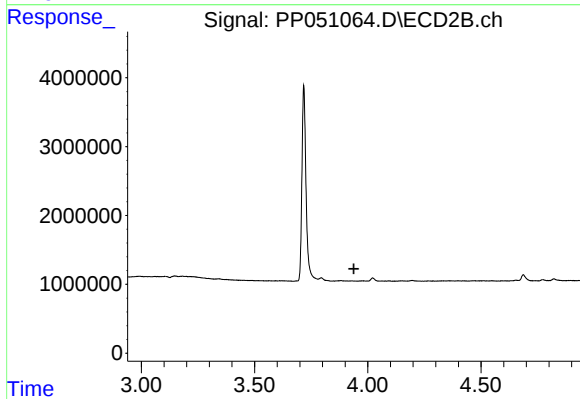
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 115004
Conc: 2.69 ng/ml



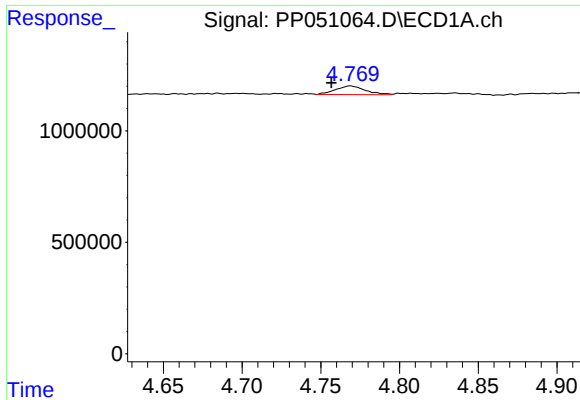
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: 0.014 min
Response: 59939
Conc: 2.61 ng/ml



#8 AR-1221-1

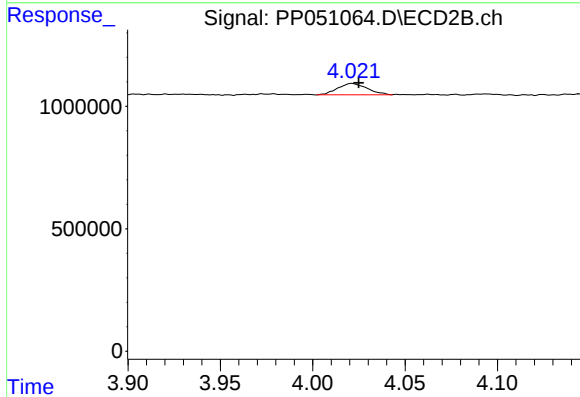
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

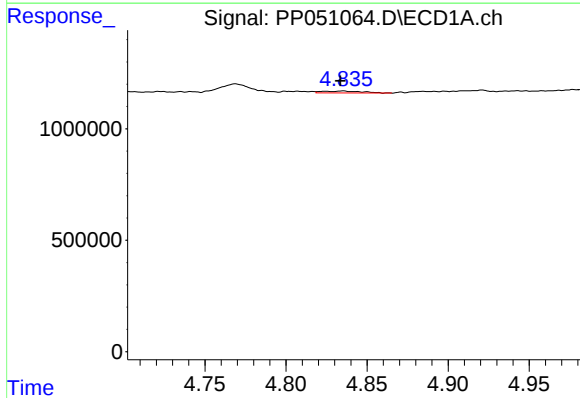
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 512258
Conc: 29.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



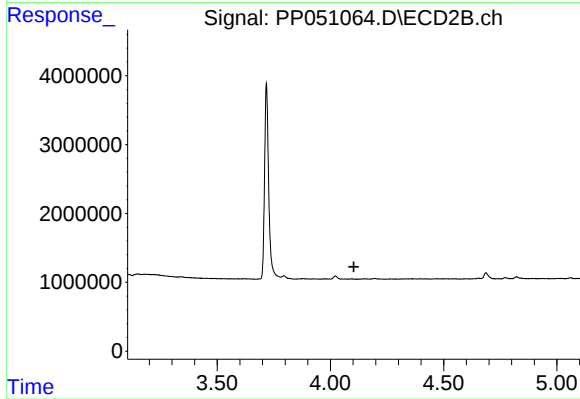
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 514710
Conc: 35.15 ng/ml



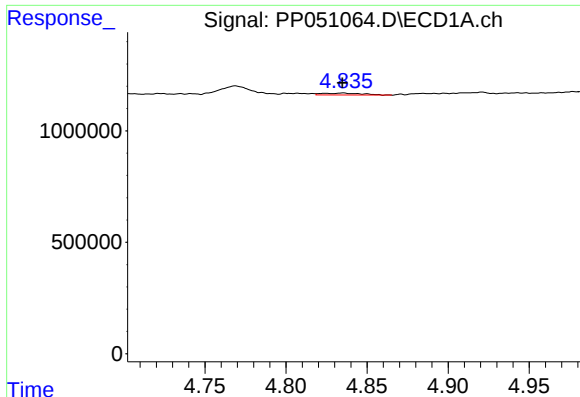
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 140586
Conc: 2.73 ng/ml



#10 AR-1221-3

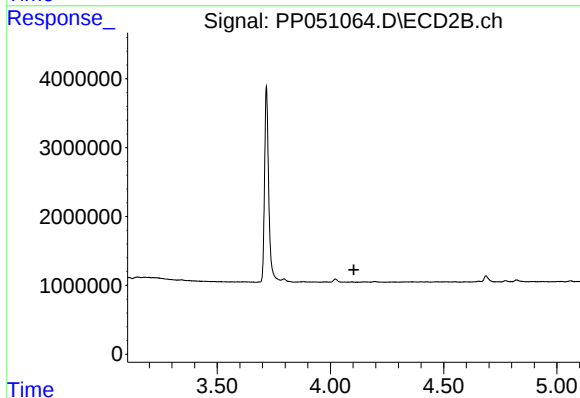
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

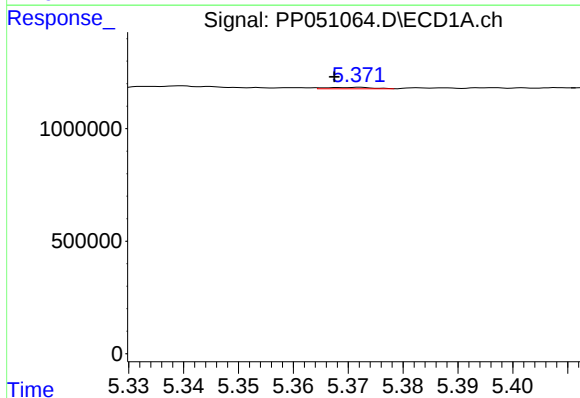
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 140586
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



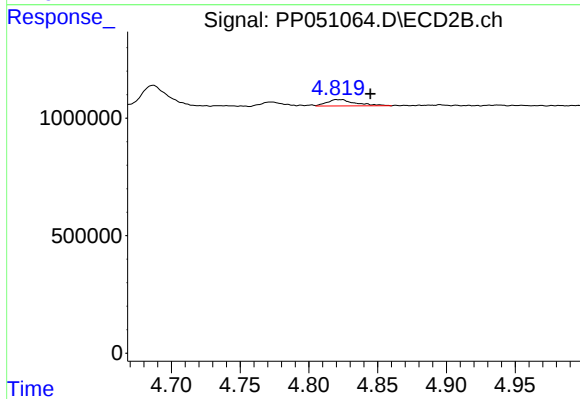
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



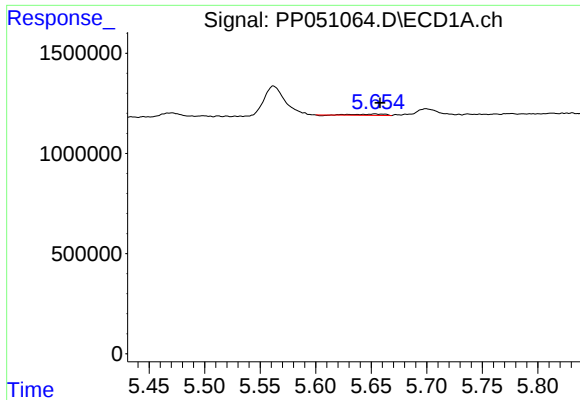
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 36905
Conc: 1.65 ng/ml



#12 AR-1232-2

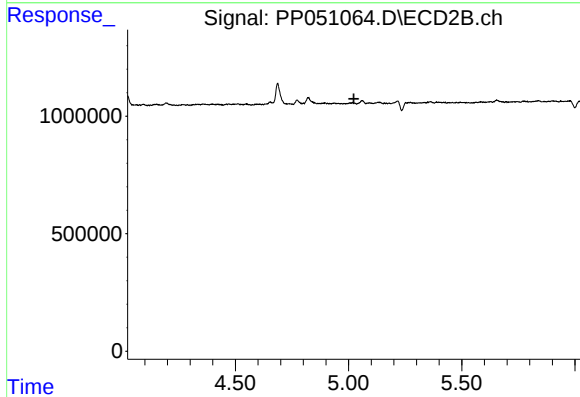
R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 390093
Conc: 12.60 ng/ml



#13 AR-1232-3

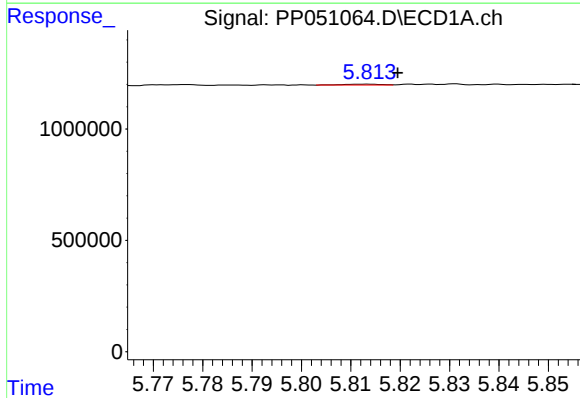
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 111595
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



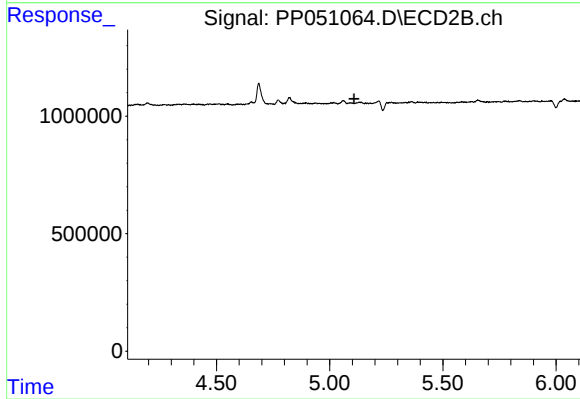
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



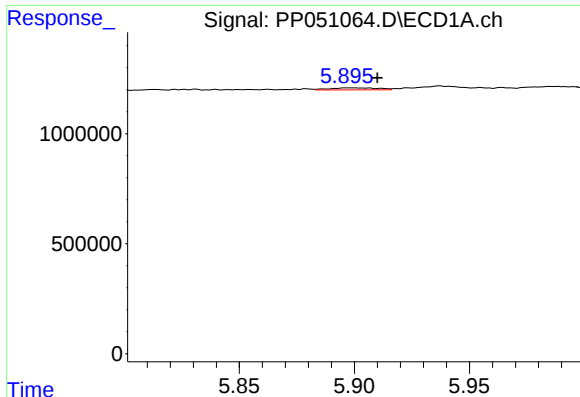
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 20773
Conc: 1.07 ng/ml



#14 AR-1232-4

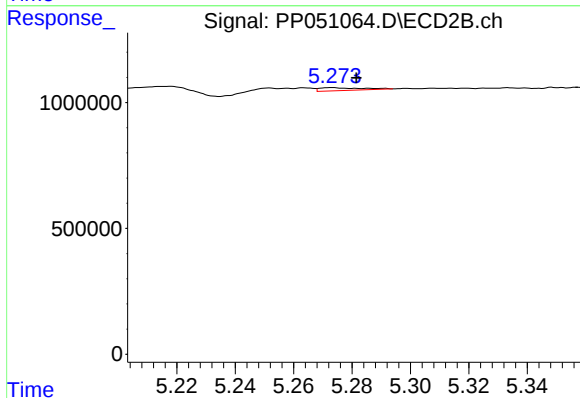
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

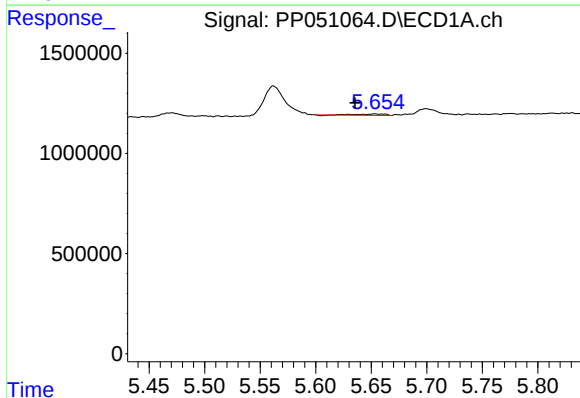
R.T.: 5.897 min
Delta R.T.: -0.013 min
Response: 137142
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



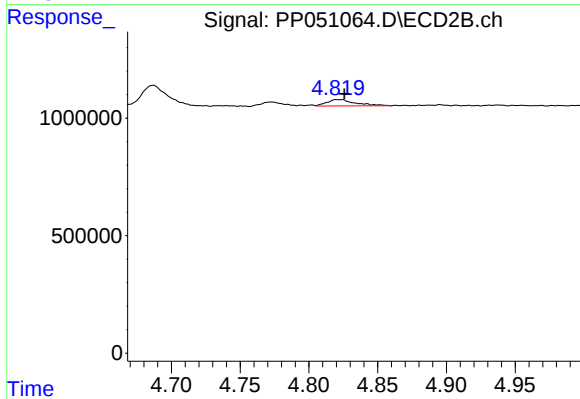
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 115004
Conc: 6.28 ng/ml



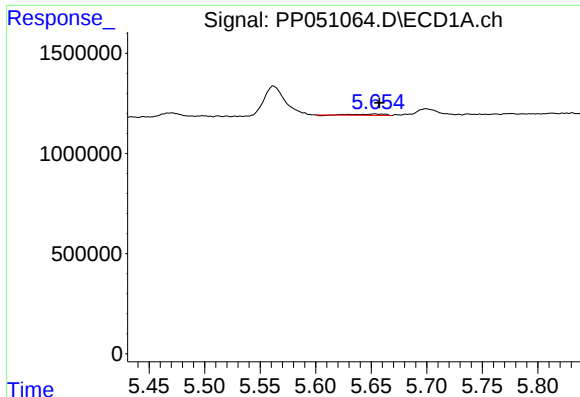
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.018 min
Response: 111595
Conc: 2.26 ng/ml



#16 AR-1242-1

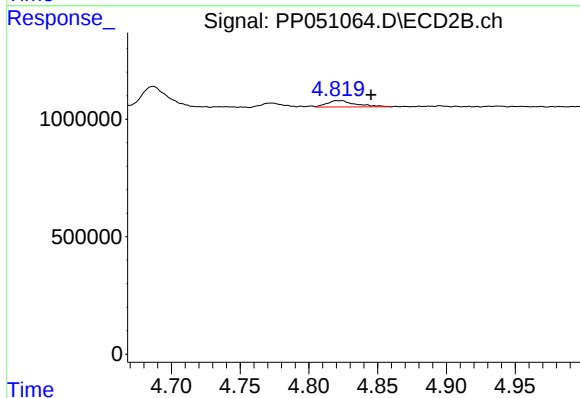
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 390093
Conc: 9.72 ng/ml



#17 AR-1242-2

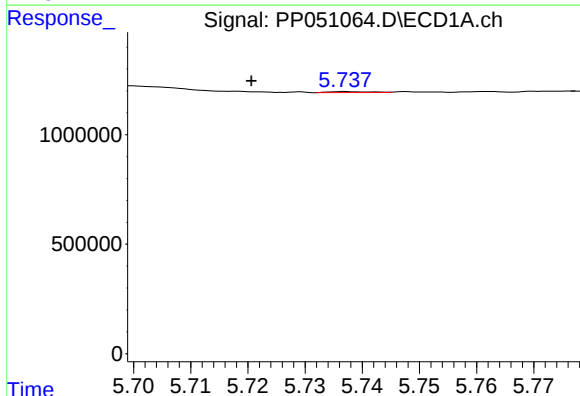
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 111595
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



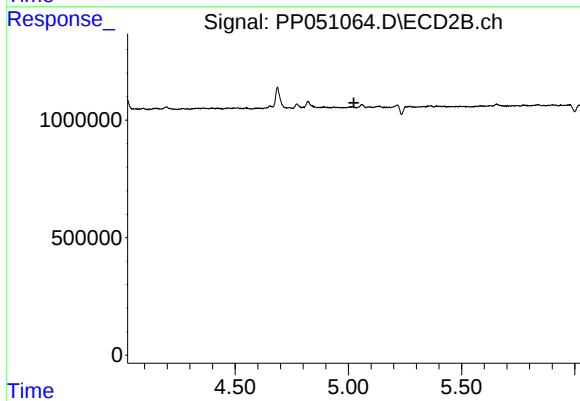
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 390093
Conc: 6.84 ng/ml



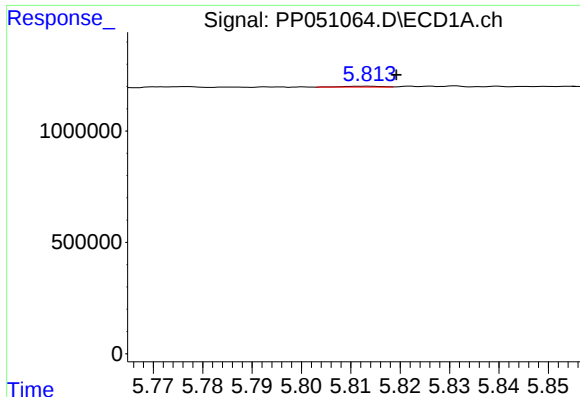
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 22564
Conc: 0.49 ng/ml



#18 AR-1242-3

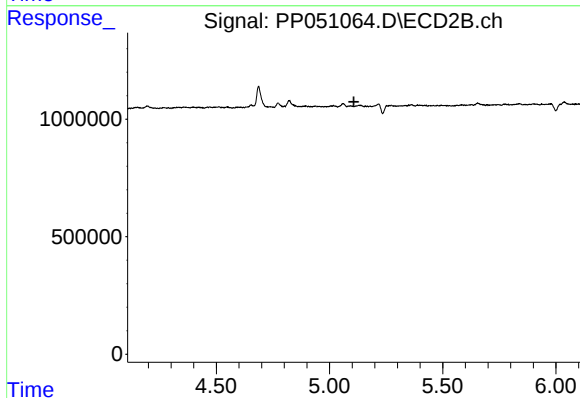
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

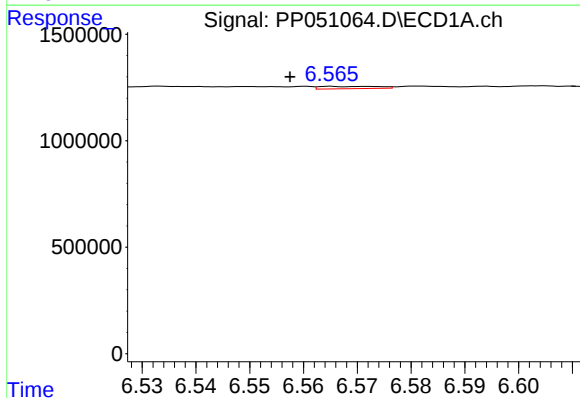
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 20773
Conc: 0.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



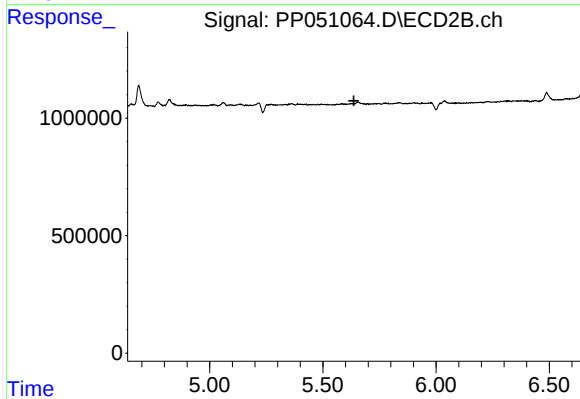
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



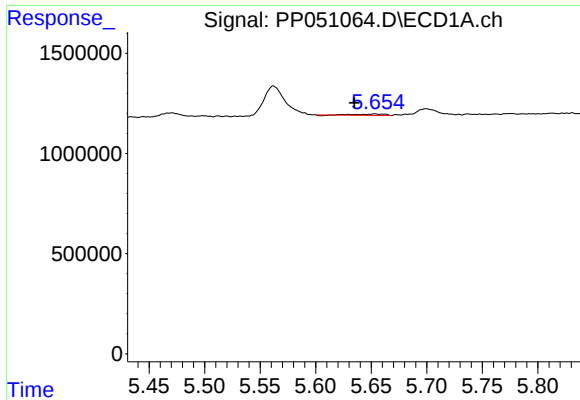
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 82072
Conc: 2.05 ng/ml



#20 AR-1242-5

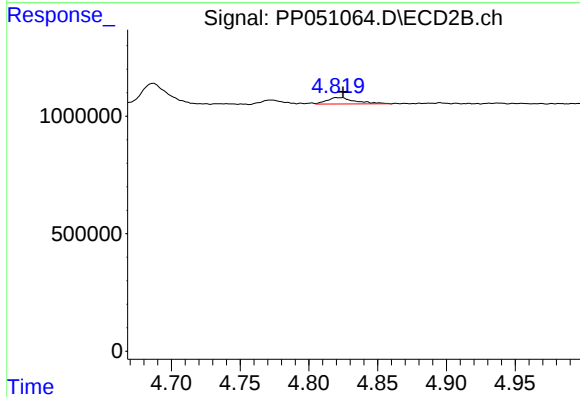
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

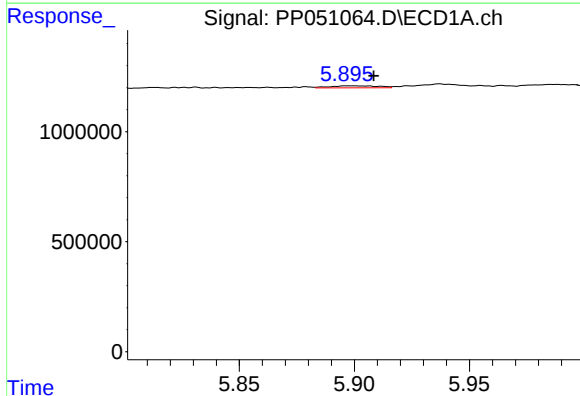
R.T.: 5.653 min
Delta R.T.: 0.019 min
Response: 111595
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



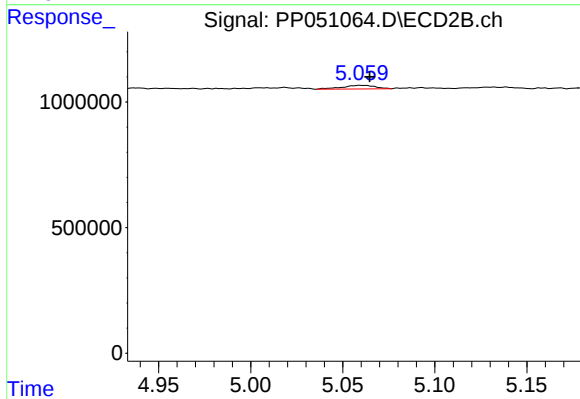
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 390093
Conc: 11.92 ng/ml



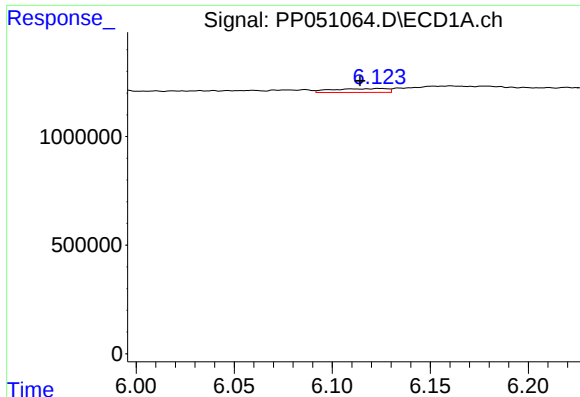
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.011 min
Response: 137142
Conc: 2.06 ng/ml



#22 AR-1248-2

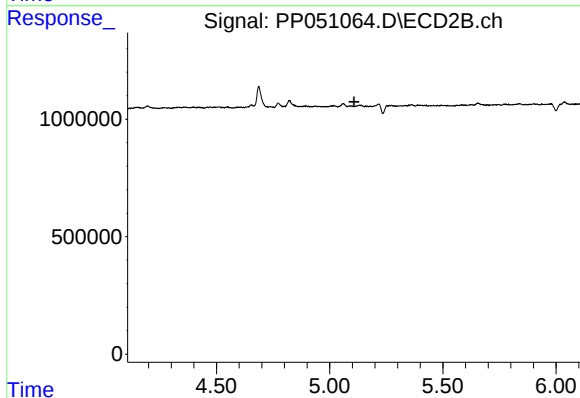
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 179074
Conc: 3.64 ng/ml



#23 AR-1248-3

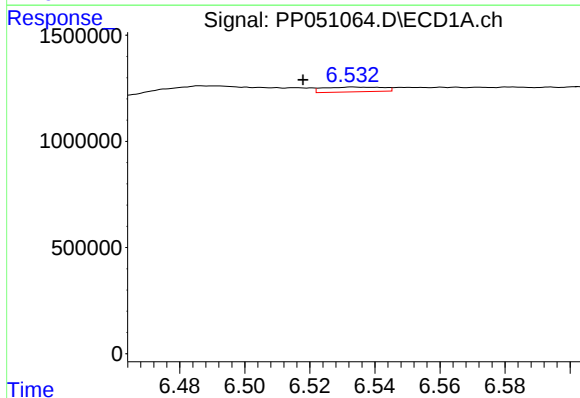
R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 340486
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



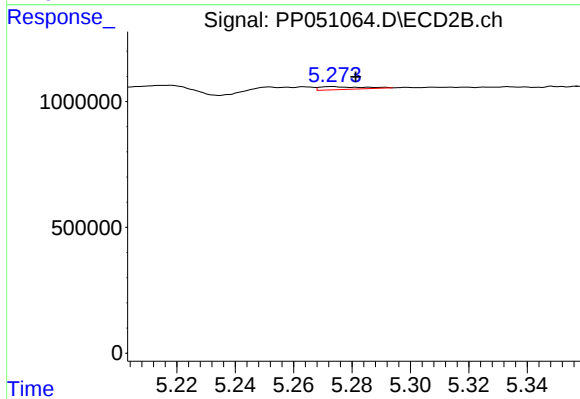
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



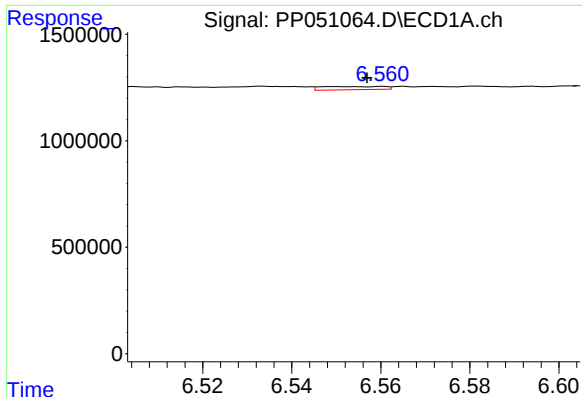
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.016 min
Response: 286676
Conc: 4.16 ng/ml



#24 AR-1248-4

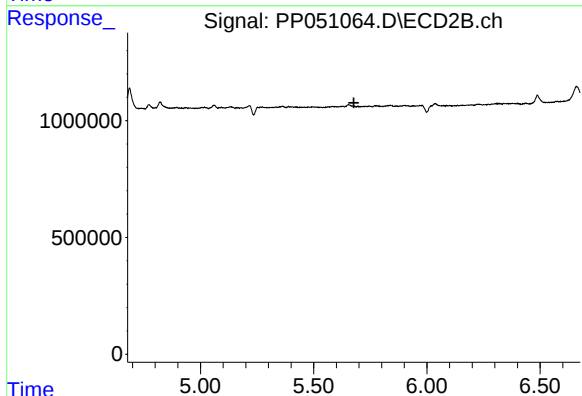
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 115004
Conc: 1.94 ng/ml



#25 AR-1248-5

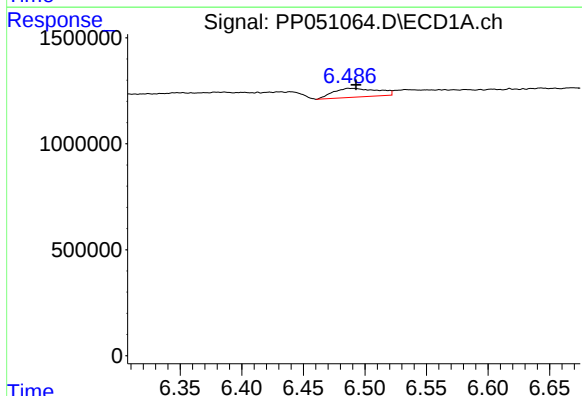
R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 146334
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



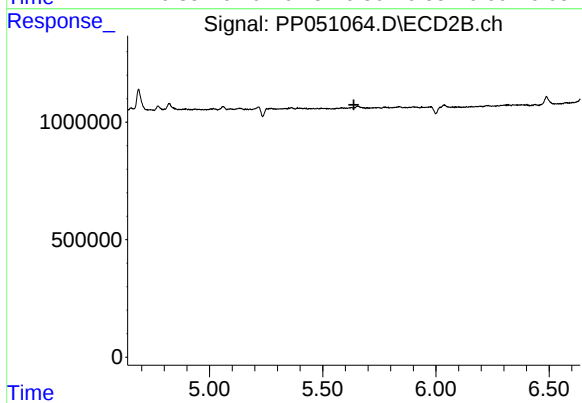
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



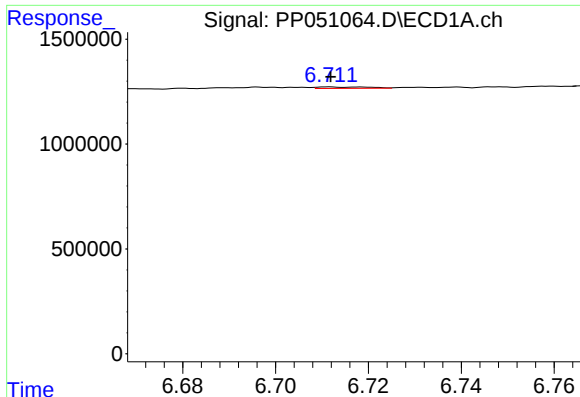
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 1048207
Conc: 13.15 ng/ml



#26 AR-1254-1

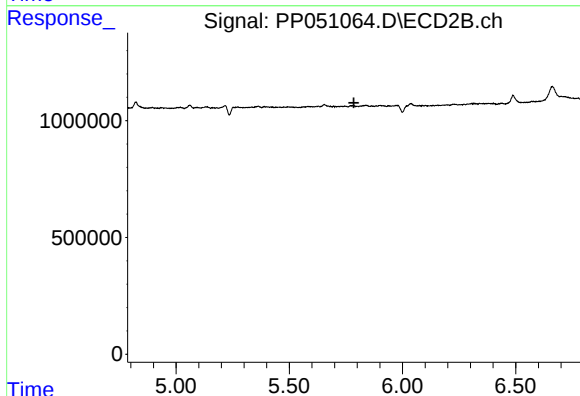
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

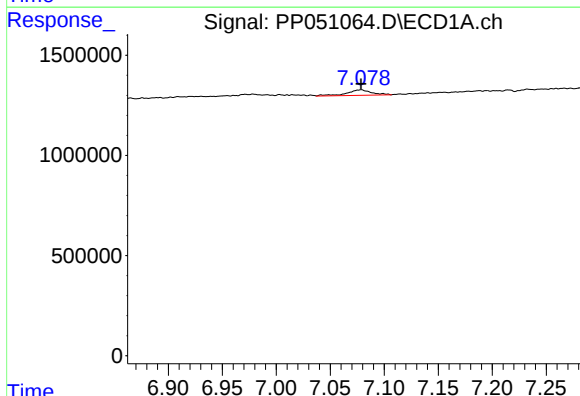
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 55466
Conc: 0.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



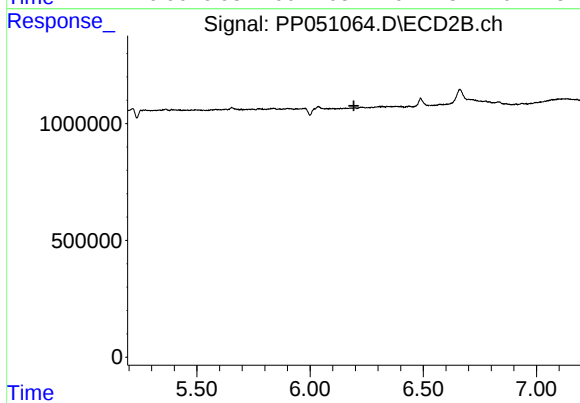
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



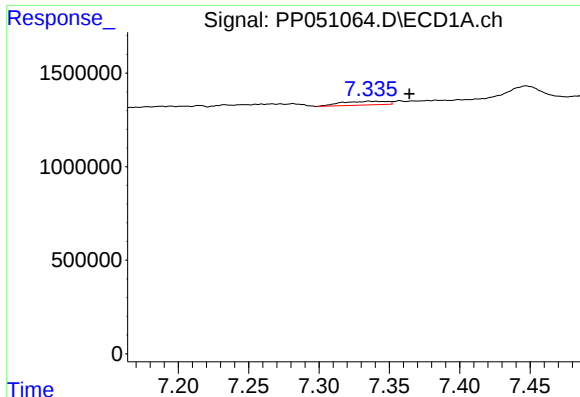
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 444675
Conc: 3.89 ng/ml



#28 AR-1254-3

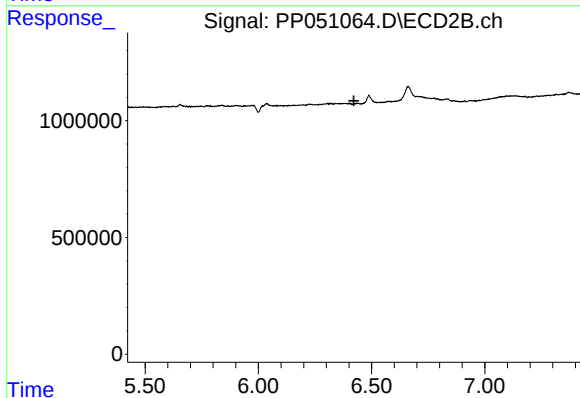
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

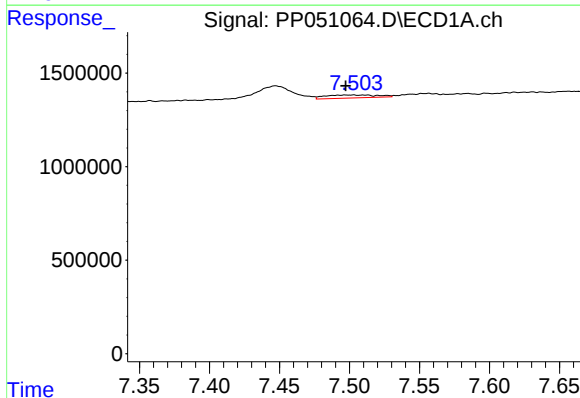
R.T.: 7.337 min
Delta R.T.: -0.027 min
Response: 456234
Conc: 6.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



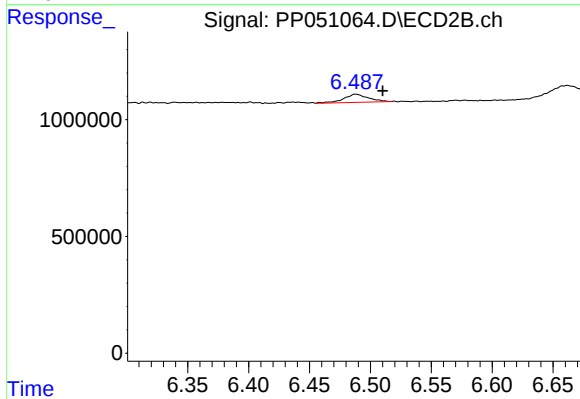
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



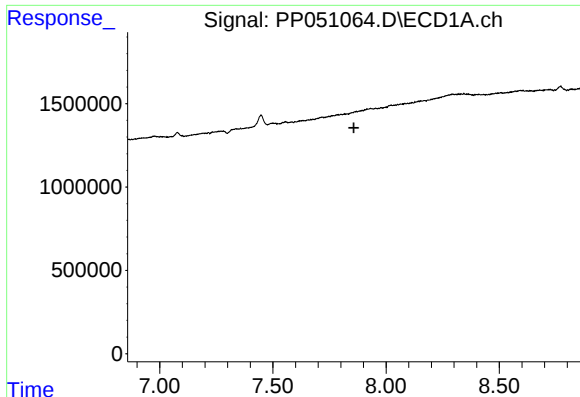
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 418781
Conc: 4.14 ng/ml



#32 AR-1260-2

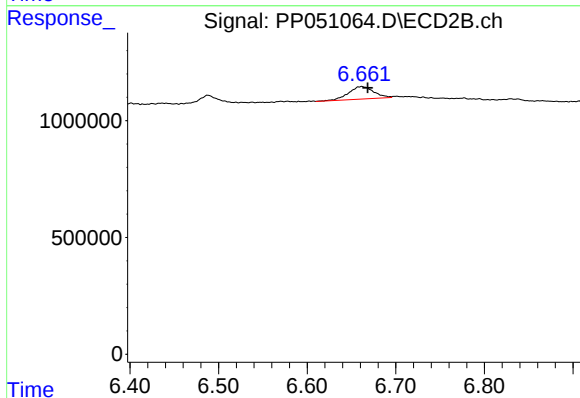
R.T.: 6.488 min
Delta R.T.: -0.023 min
Response: 483769
Conc: 5.76 ng/ml



#33 AR-1260-3

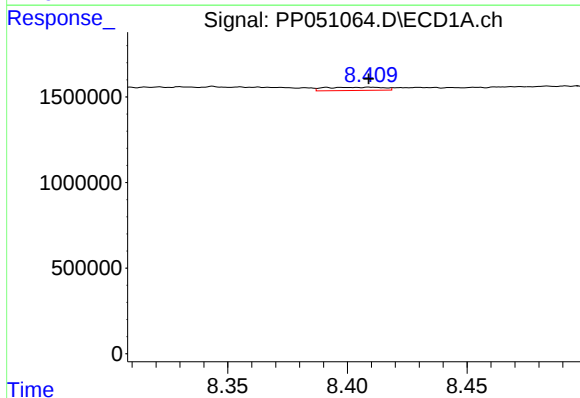
R.T.: 0.000 min
Exp R.T.: 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



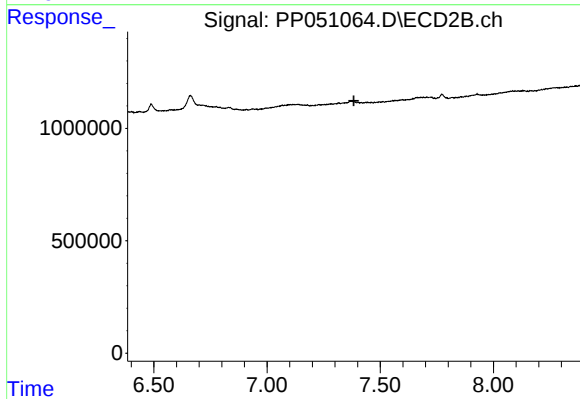
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 1056161
Conc: 12.70 ng/ml



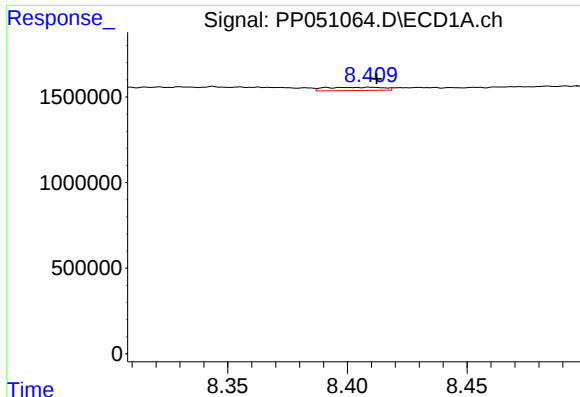
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 316879
Conc: 2.07 ng/ml



#35 AR-1260-5

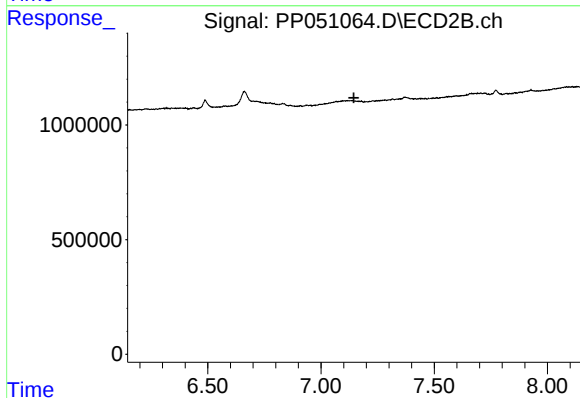
R.T.: 7.366 min
Delta R.T.: -0.018 min
Response: -7377
Conc: N.D.



#37 AR-1262-2

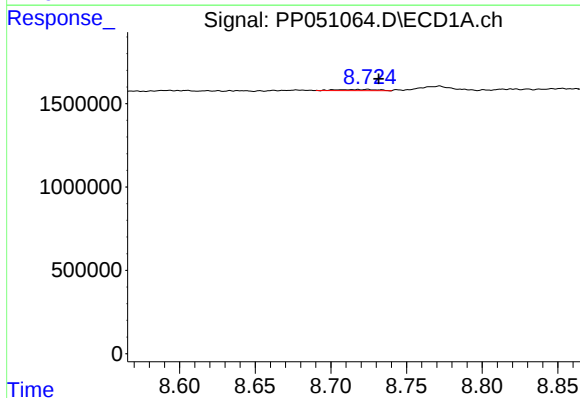
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 316879
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



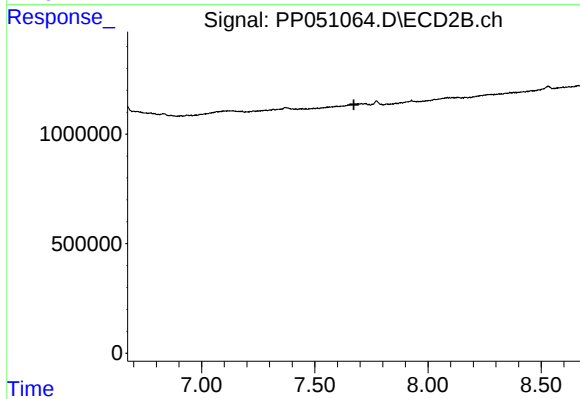
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



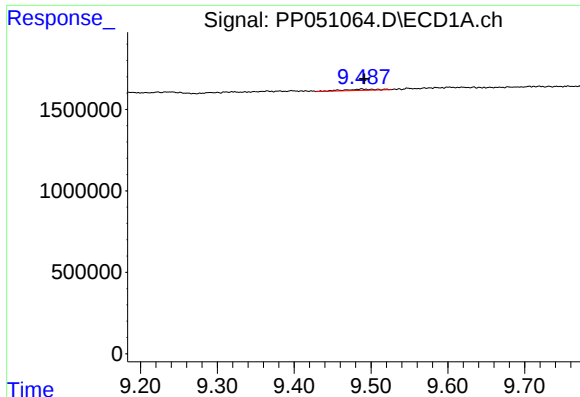
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: -0.008 min
Response: 122376
Conc: 1.03 ng/ml



#38 AR-1262-3

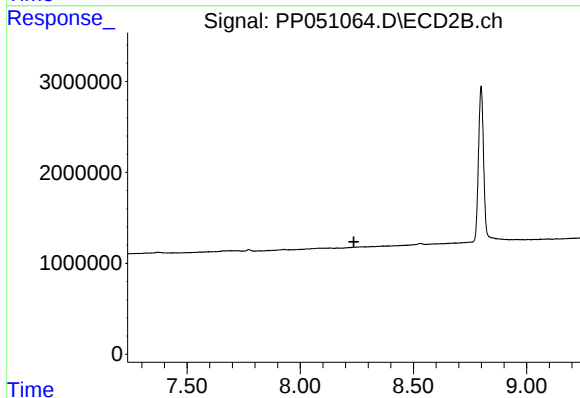
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#40 AR-1262-5

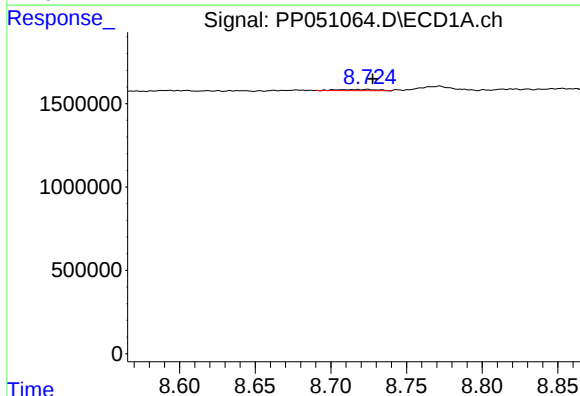
R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 215208
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



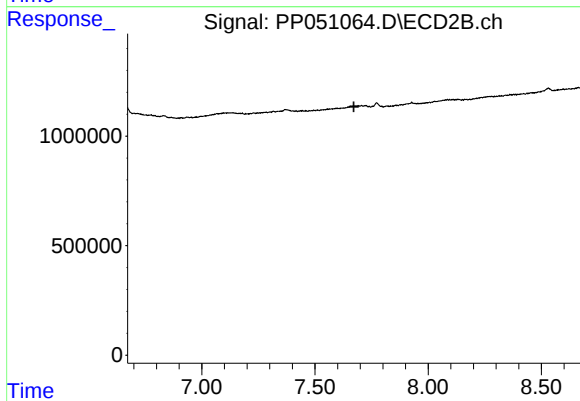
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



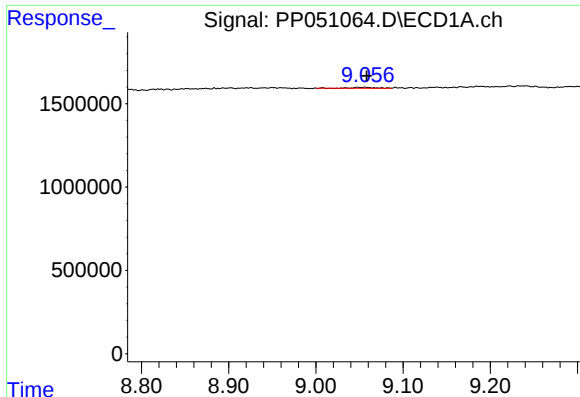
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 122376
Conc: 0.54 ng/ml



#41 AR-1268-1

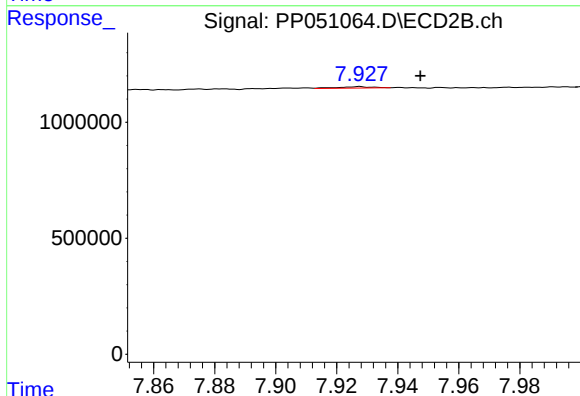
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#43 AR-1268-3

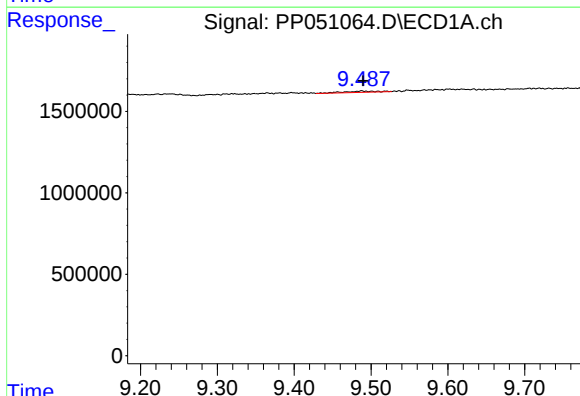
R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 94730
Conc: 0.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



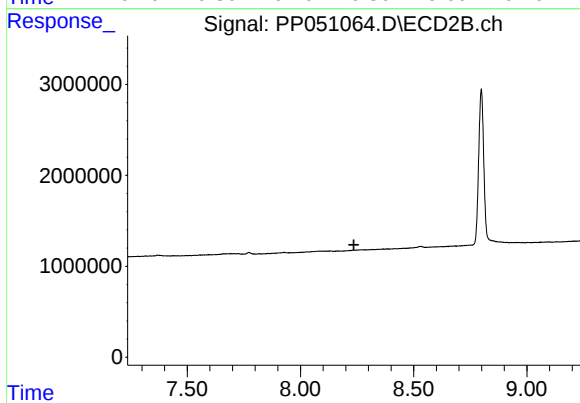
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: -0.020 min
Response: 43653
Conc: 0.33 ng/ml



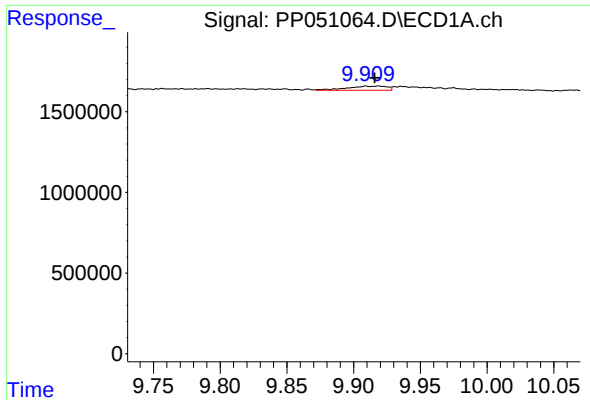
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 215208
Conc: 3.77 ng/ml



#44 AR-1268-4

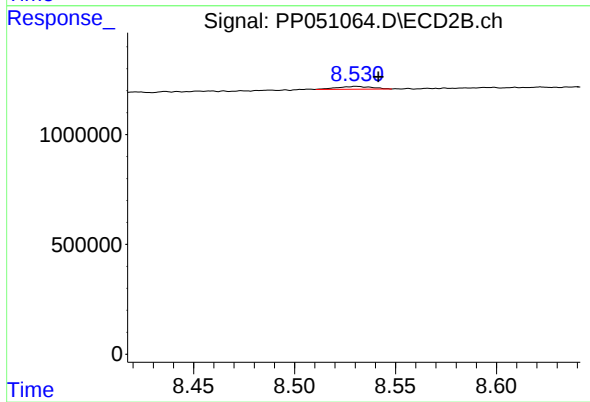
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 541366
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.011 min
Response: 149784
Conc: 0.47 ng/ml