

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 12:52
 Operator : YP\AJ
 Sample : PB147051BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:53:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.590	31710498	62030416	19.700	19.804
2)	SA Decachlor...	10.093	8.553	33436578	31661086	18.988	20.571
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.694f	5608	36566	0.090	0.360 #
4)	L1 AR-1016-2	5.547	4.694	5608	36566	0.063	0.253 #
6)	L1 AR-1016-4	0.000	4.916f	0	195402	N.D.	3.354 #
7)	L1 AR-1016-5	0.000	5.117	0	110068	N.D.	1.441 #
8)	L2 AR-1221-1	4.564	3.775f	737090	113663	37.307	2.974 #
9)	L2 AR-1221-2	4.652	3.887	1197240	1495011	80.625	52.355 #
10)	L2 AR-1221-3	4.716	0.000	419462	0	9.323	N.D. #
11)	L3 AR-1232-1	4.716	0.000	419462	0	11.221	N.D. #
12)	L3 AR-1232-2	5.245	4.694	836458	36566	46.186	0.569 #
13)	L3 AR-1232-3	5.547	0.000	5608	0	0.142	N.D. #
14)	L3 AR-1232-4	0.000	4.936	0	126261	N.D.	4.286 #
15)	L3 AR-1232-5	0.000	5.117	0	110068	N.D.	3.342 #
16)	L4 AR-1242-1	5.547f	4.694f	5608	36566	0.111	0.441 #
17)	L4 AR-1242-2	5.547	4.694	5608	36566	0.078	0.313 #
19)	L4 AR-1242-4	0.000	4.936	0	126261	N.D.	2.157 #
21)	L5 AR-1248-1	5.547f	0.000	5608	0	0.139	N.D. #
22)	L5 AR-1248-2	0.000	4.916f	0	195402	N.D.	2.262 #
23)	L5 AR-1248-3	0.000	4.936	0	126261	N.D.	1.393 #
24)	L5 AR-1248-4	6.380f	5.105	152827	106160	1.932	1.007 #
26)	L6 AR-1254-1	6.380	0.000	152827	0	2.066	N.D. #
28)	L6 AR-1254-3	6.987f	0.000	503372	0	4.062	N.D. #
30)	L6 AR-1254-5	7.687	0.000	609244	0	6.073	N.D. #
31)	L7 AR-1260-1	7.150f	0.000	157251	0	1.722	N.D. #
32)	L7 AR-1260-2	7.368f	6.307f	186772	477780	1.635	3.556 #
33)	L7 AR-1260-3	7.739	0.000	165457	0	1.943	N.D. #
34)	L7 AR-1260-4	7.996f	0.000	377800	0	3.969	N.D. #
35)	L7 AR-1260-5	8.279	0.000	350119	0	1.873	N.D. #
36)	L8 AR-1262-1	7.739	0.000	165457	0	1.382	N.D. #
37)	L8 AR-1262-2	8.279	0.000	350119	0	1.620	N.D. #
38)	L8 AR-1262-3	8.612f	0.000	393566	0	4.005	N.D. #
39)	L8 AR-1262-4	8.710f	0.000	49844	0	0.775	N.D. #
40)	L8 AR-1262-5	9.334	0.000	2944356	0	37.300	N.D. #
41)	L9 AR-1268-1	8.612f	0.000	393566	0	1.550	N.D. #
42)	L9 AR-1268-2	8.710f	0.000	49844	0	0.204	N.D. #
43)	L9 AR-1268-3	8.926	0.000	349699	0	1.761	N.D. #
44)	L9 AR-1268-4	9.334	0.000	2944356	0	34.161	N.D. #
45)	L9 AR-1268-5	9.782f	0.000	2924247	0	4.384	N.D. #

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Sample : PB147051BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:53:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
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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

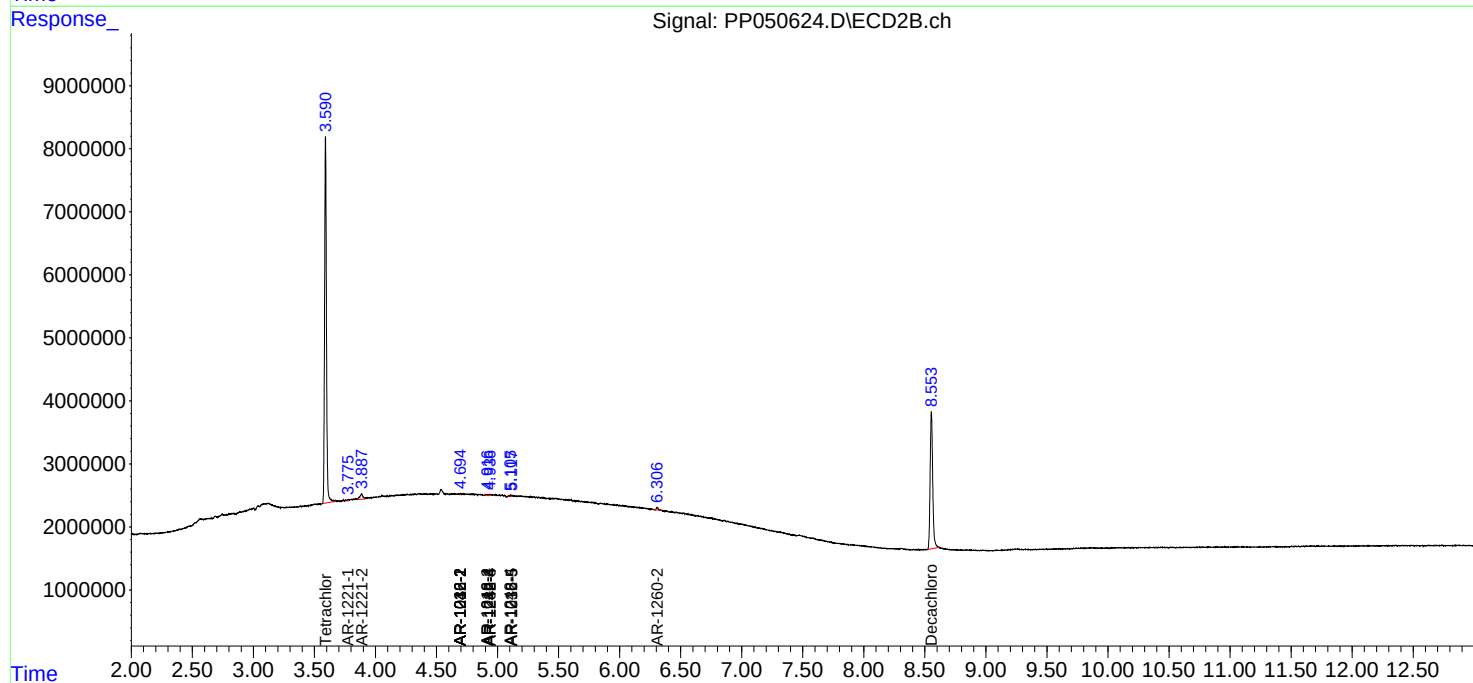
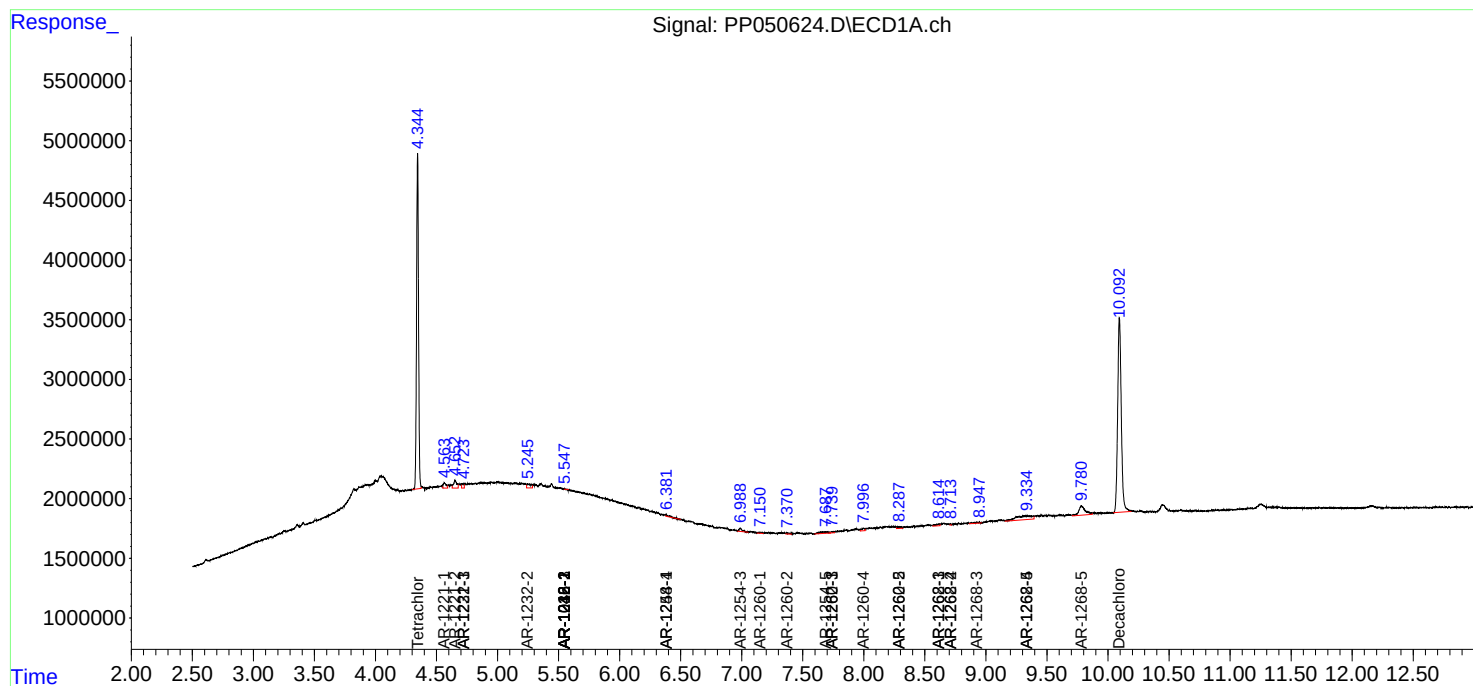
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

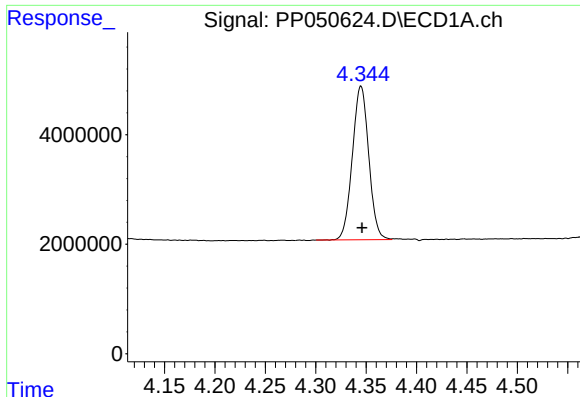
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

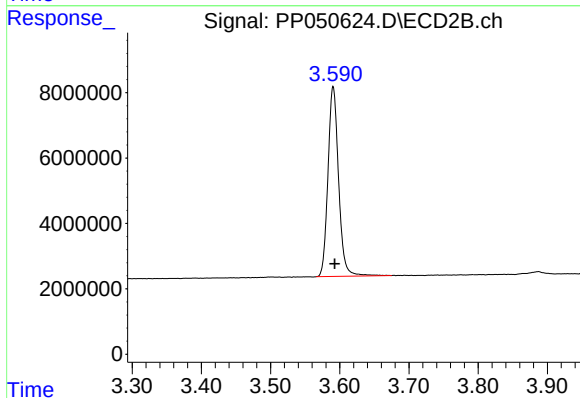




#1 Tetrachloro-m-xylene

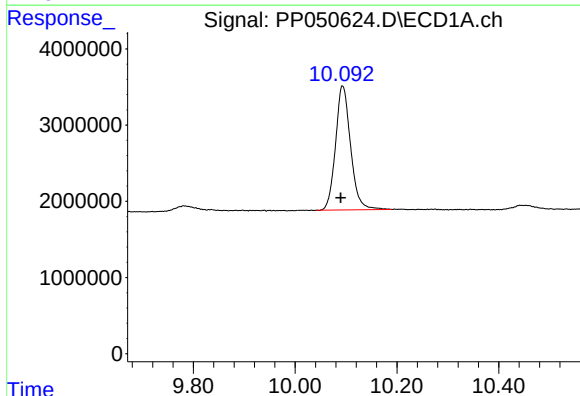
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 31710498
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



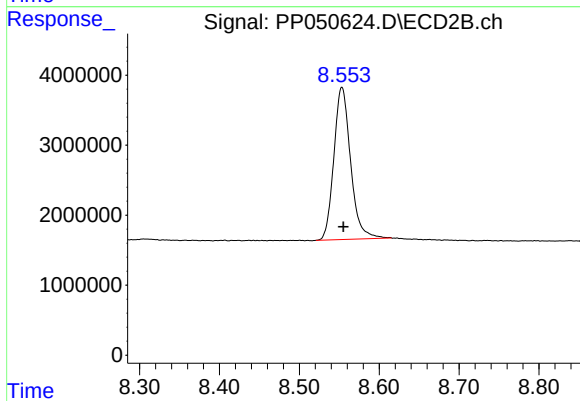
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 62030416
Conc: 19.80 ng/ml



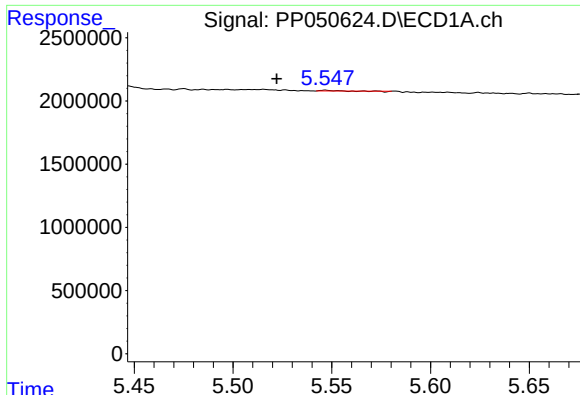
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 33436578
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

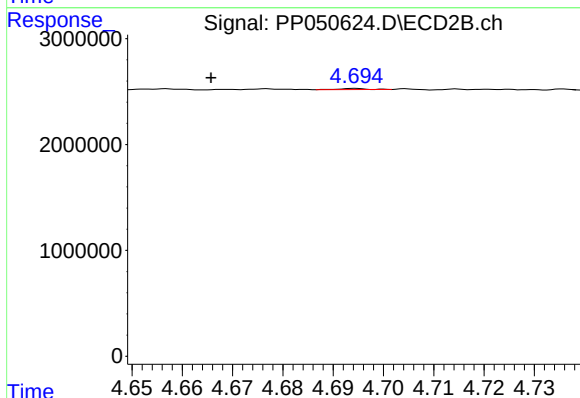
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 31661086
Conc: 20.57 ng/ml



#3 AR-1016-1

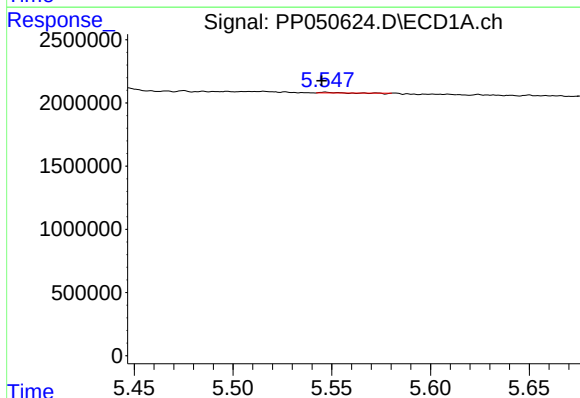
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 5608
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



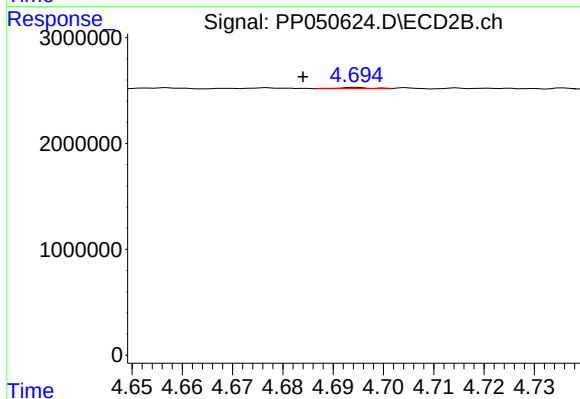
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.029 min
Response: 36566
Conc: 0.36 ng/ml



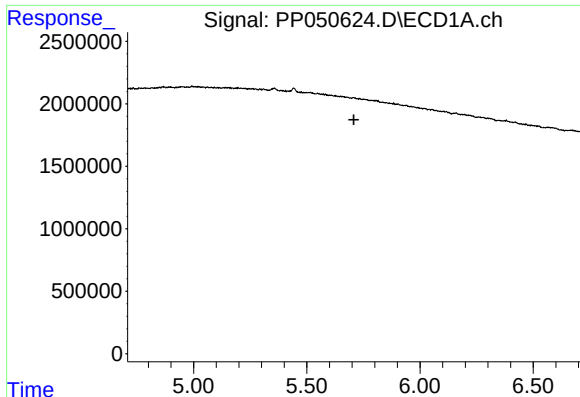
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 5608
Conc: 0.06 ng/ml



#4 AR-1016-2

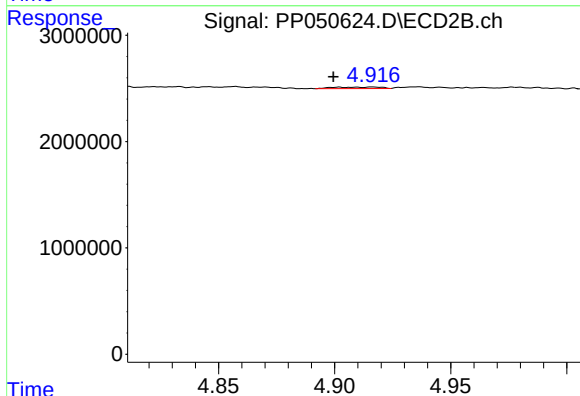
R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 36566
Conc: 0.25 ng/ml



#6 AR-1016-4

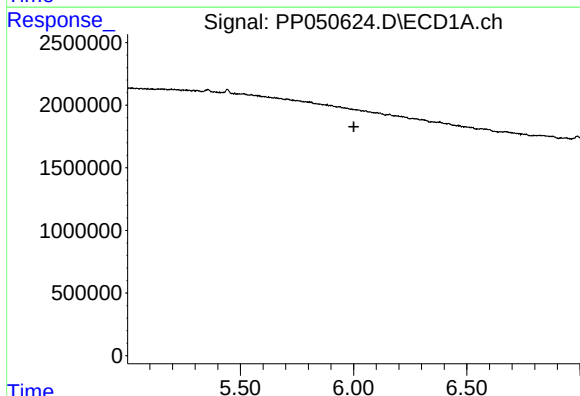
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



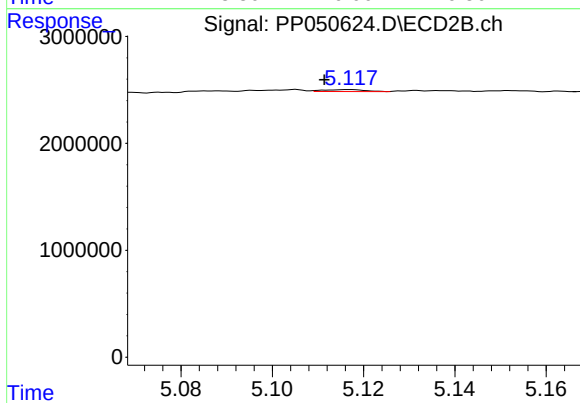
#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: 0.017 min
Response: 195402
Conc: 3.35 ng/ml



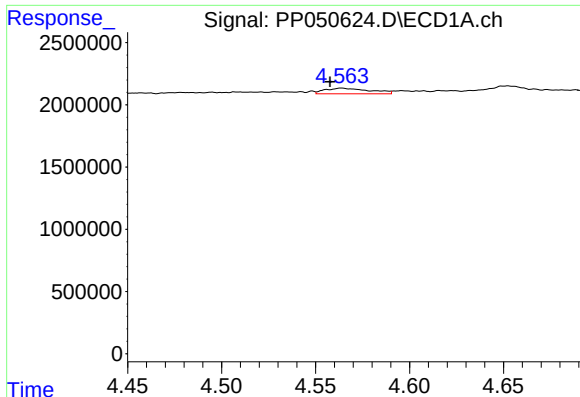
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

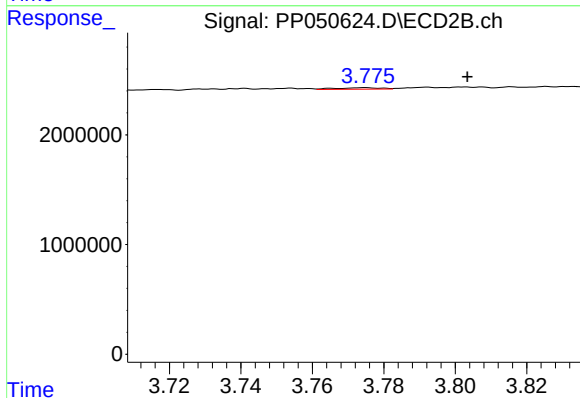
R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 110068
Conc: 1.44 ng/ml



#8 AR-1221-1

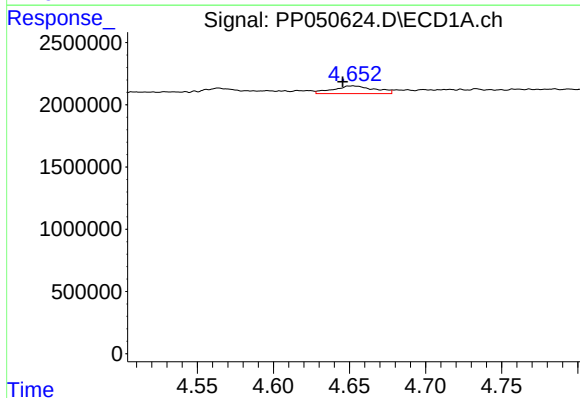
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 737090
Conc: 37.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



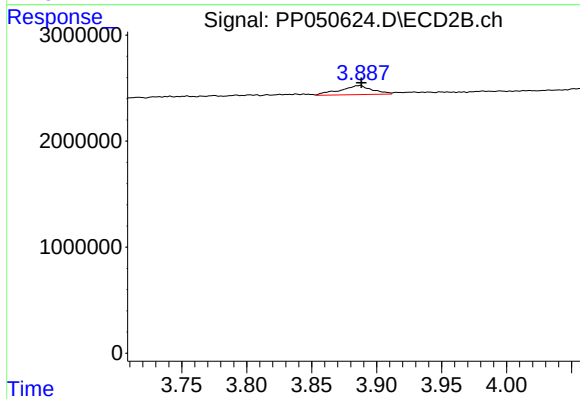
#8 AR-1221-1

R.T.: 3.775 min
Delta R.T.: -0.029 min
Response: 113663
Conc: 2.97 ng/ml



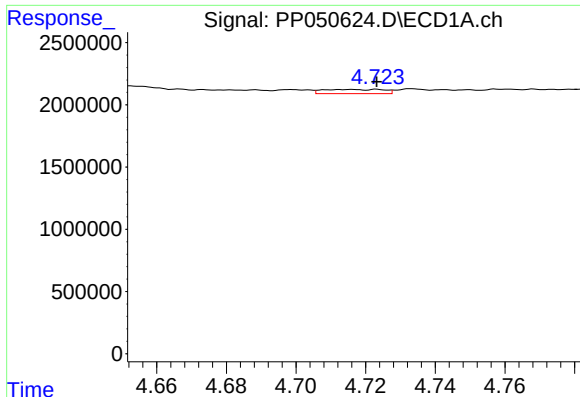
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1197240
Conc: 80.63 ng/ml



#9 AR-1221-2

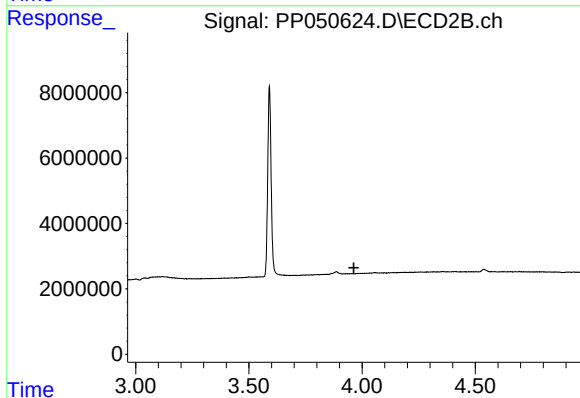
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 1495011
Conc: 52.35 ng/ml



#10 AR-1221-3

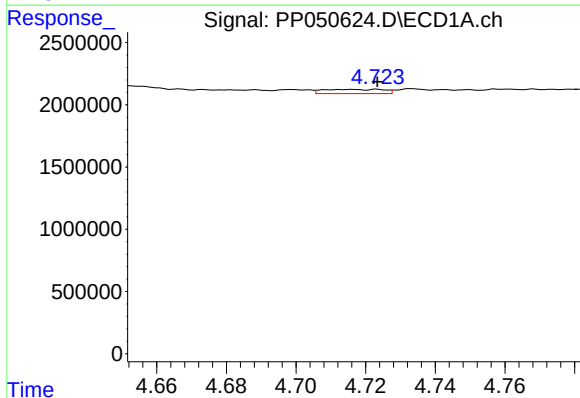
R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 419462
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



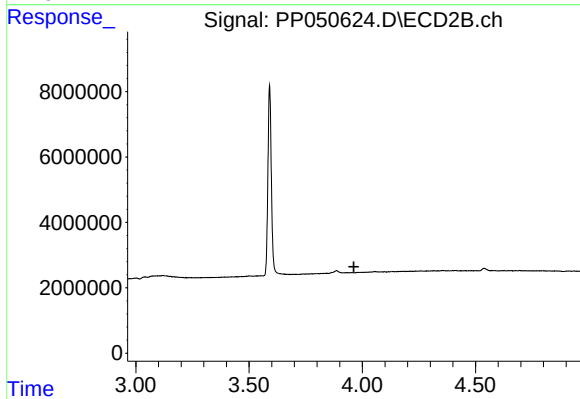
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



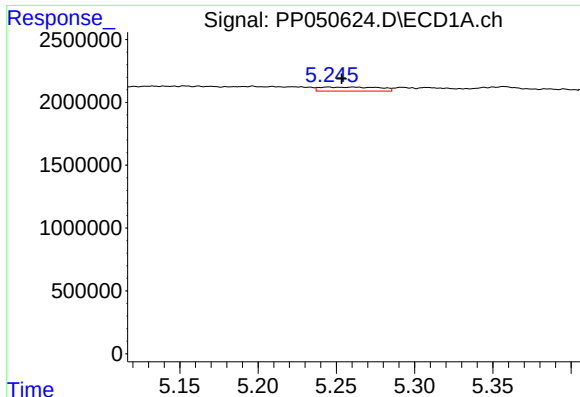
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 419462
Conc: 11.22 ng/ml



#11 AR-1232-1

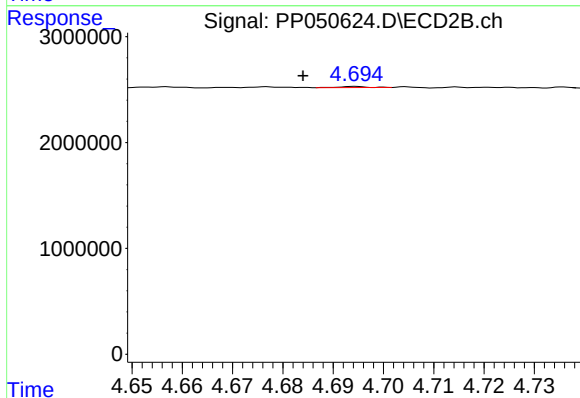
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

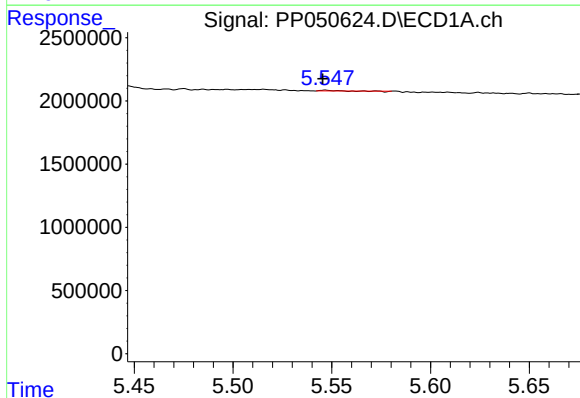
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 836458
Conc: 46.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



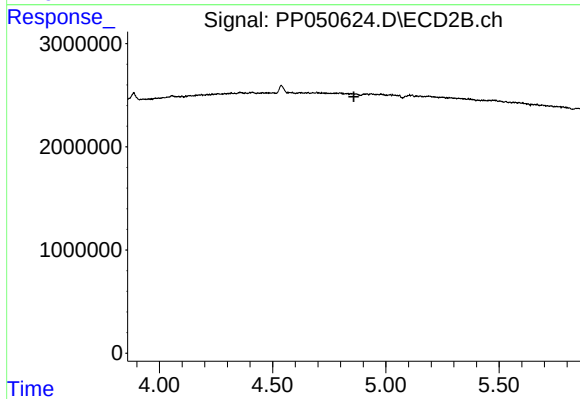
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 36566
Conc: 0.57 ng/ml



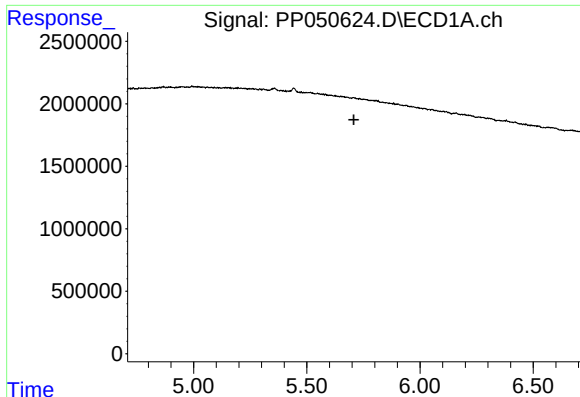
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 5608
Conc: 0.14 ng/ml



#13 AR-1232-3

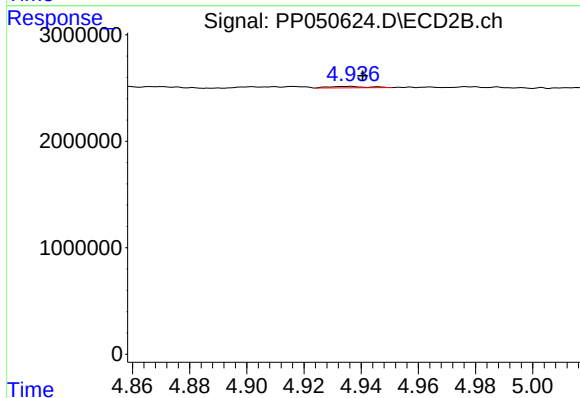
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

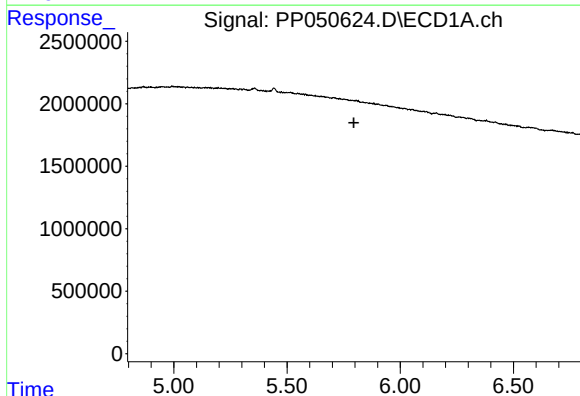
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



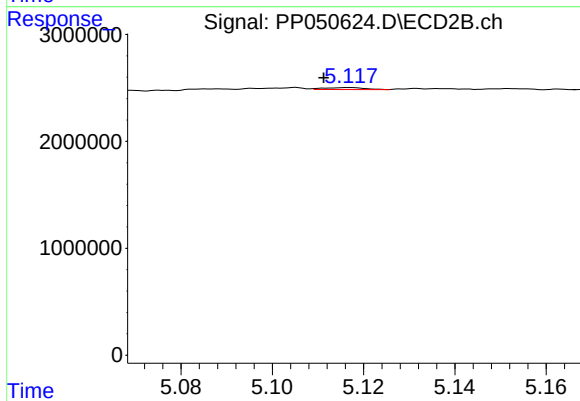
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 126261
Conc: 4.29 ng/ml



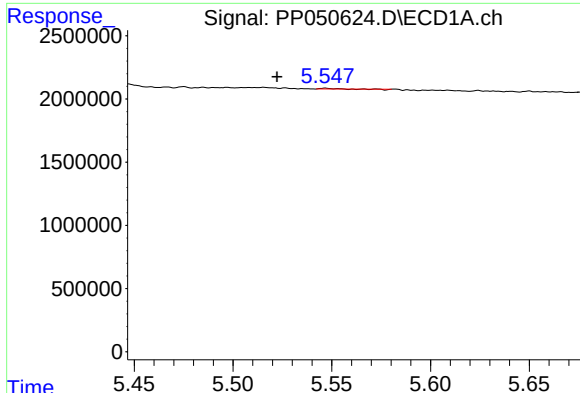
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

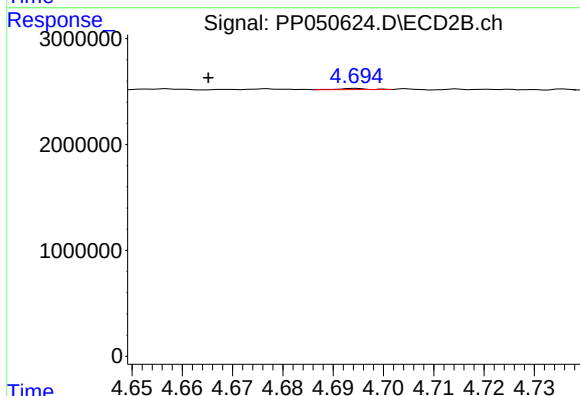
R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 110068
Conc: 3.34 ng/ml



#16 AR-1242-1

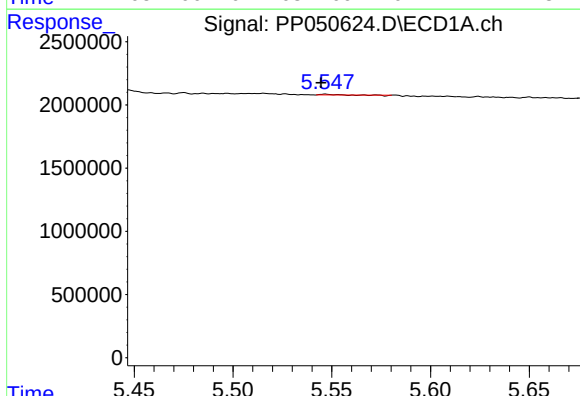
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 5608
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



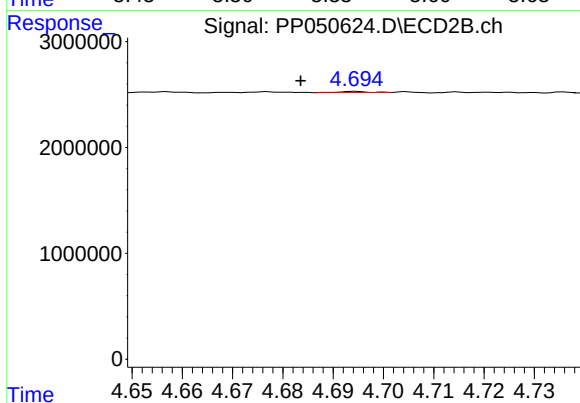
#16 AR-1242-1

R.T.: 4.694 min
Delta R.T.: 0.029 min
Response: 36566
Conc: 0.44 ng/ml



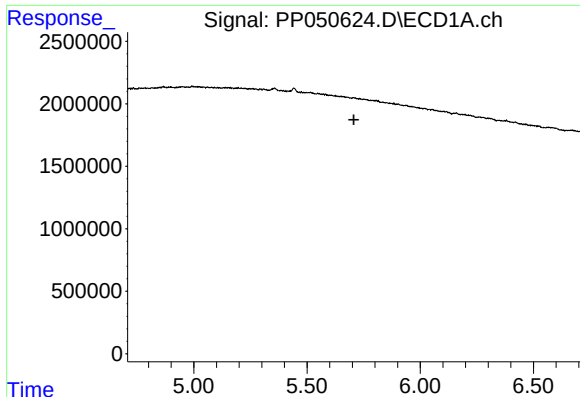
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 5608
Conc: 0.08 ng/ml



#17 AR-1242-2

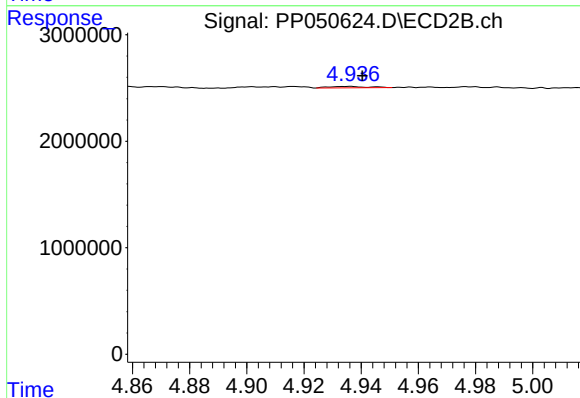
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 36566
Conc: 0.31 ng/ml



#19 AR-1242-4

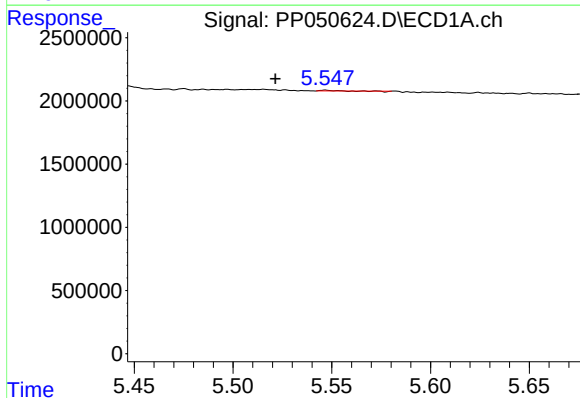
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



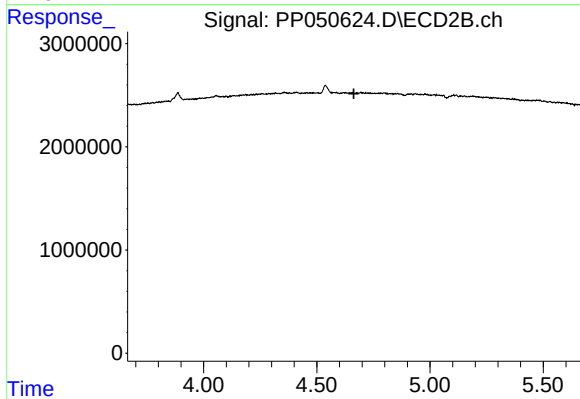
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 126261
Conc: 2.16 ng/ml



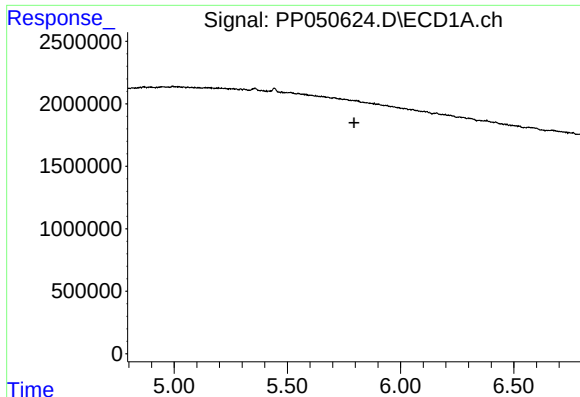
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 5608
Conc: 0.14 ng/ml



#21 AR-1248-1

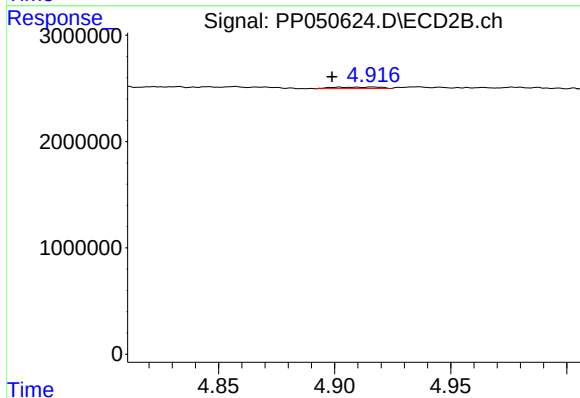
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#22 AR-1248-2

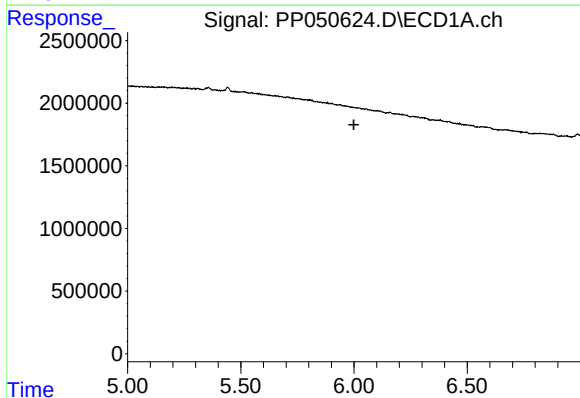
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



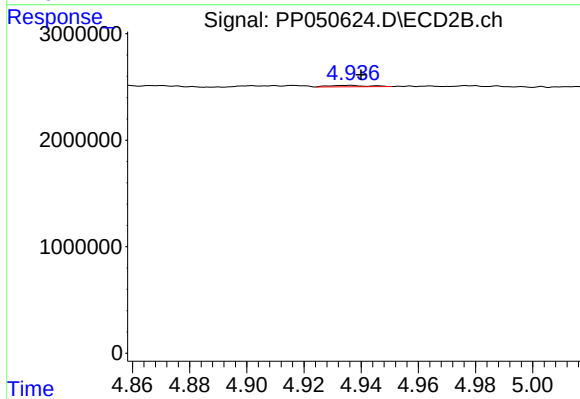
#22 AR-1248-2

R.T.: 4.916 min
Delta R.T.: 0.018 min
Response: 195402
Conc: 2.26 ng/ml



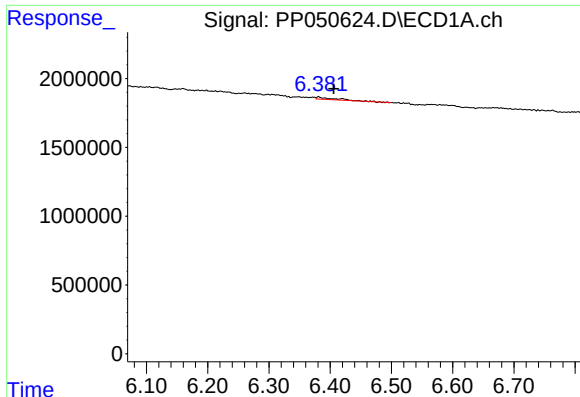
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

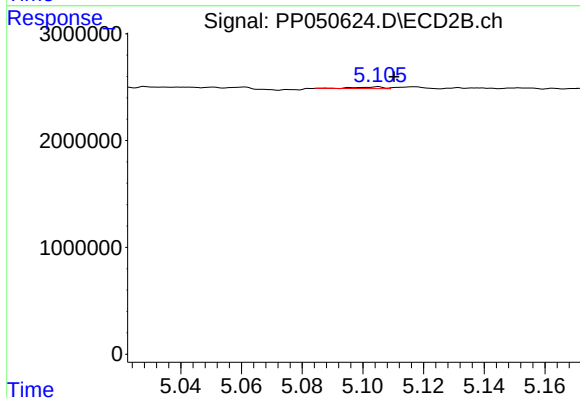
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 126261
Conc: 1.39 ng/ml



#24 AR-1248-4

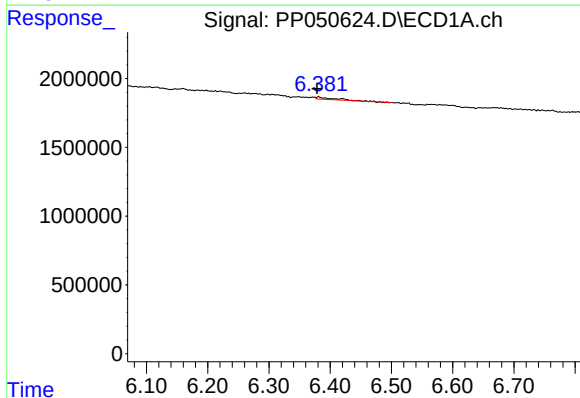
R.T.: 6.380 min
Delta R.T.: -0.026 min
Response: 152827
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



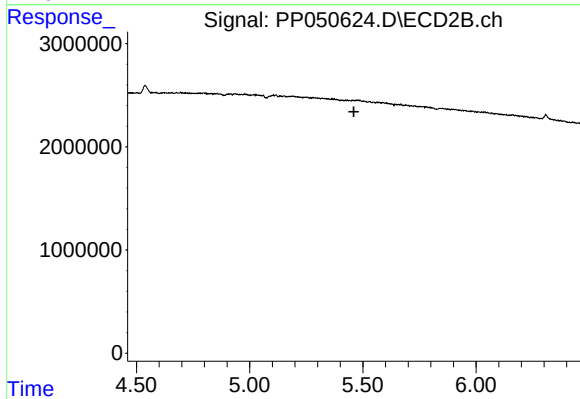
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 106160
Conc: 1.01 ng/ml



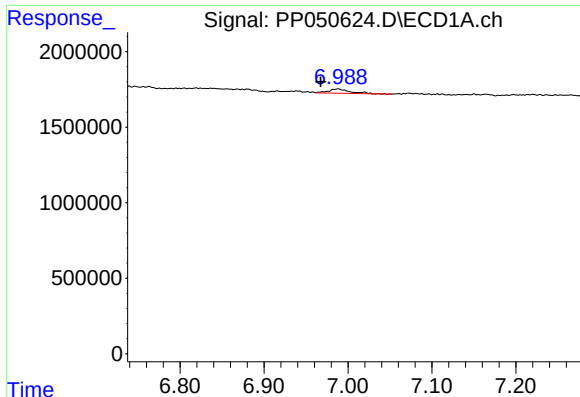
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 152827
Conc: 2.07 ng/ml



#26 AR-1254-1

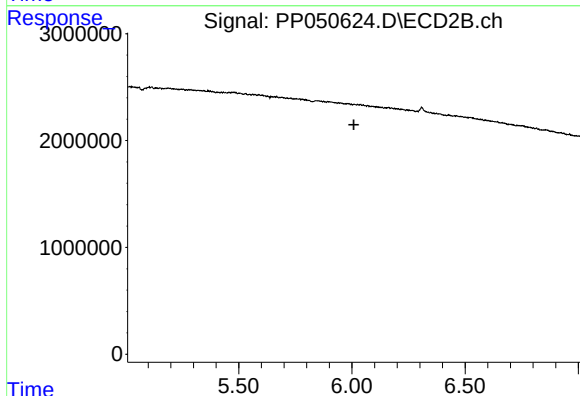
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#28 AR-1254-3

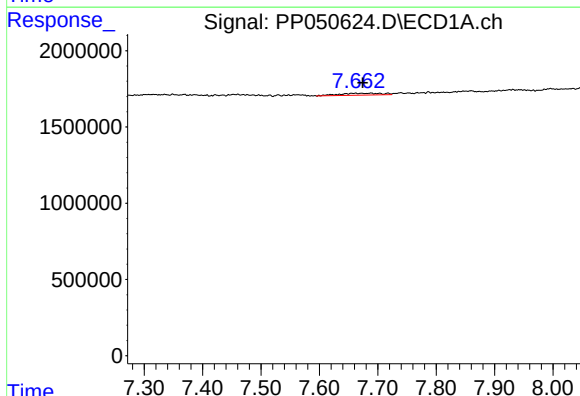
R.T.: 6.987 min
Delta R.T.: 0.020 min
Response: 503372
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



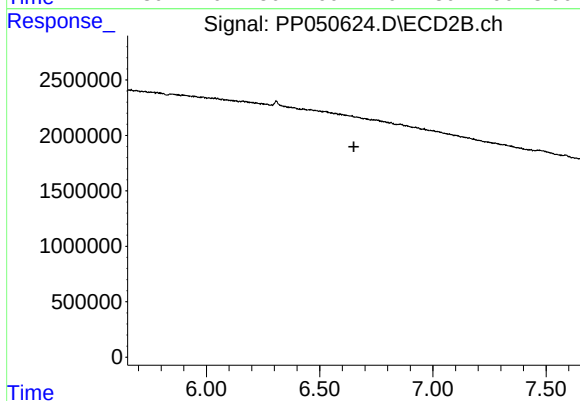
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



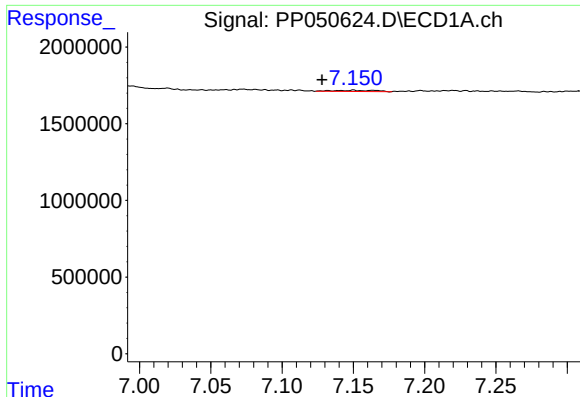
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.013 min
Response: 609244
Conc: 6.07 ng/ml



#30 AR-1254-5

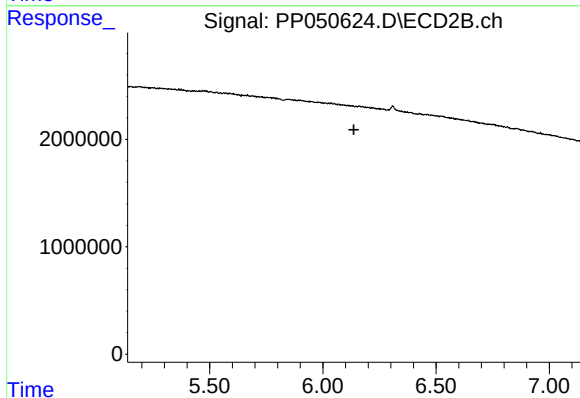
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

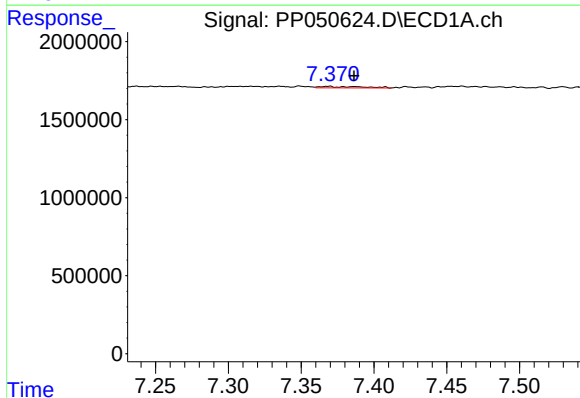
R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 157251
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



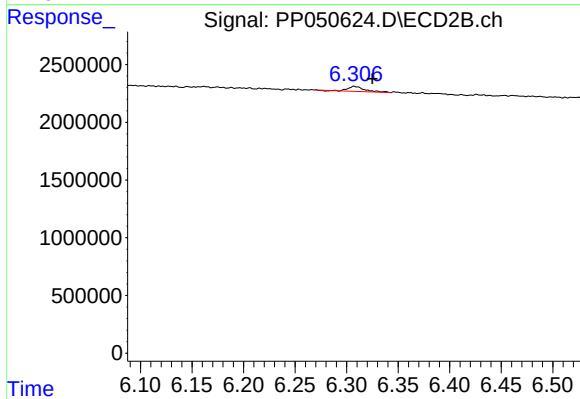
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



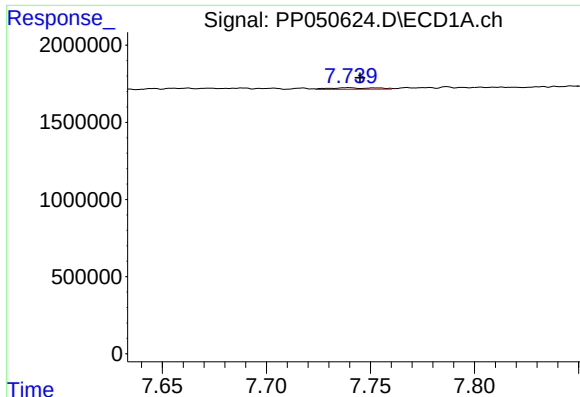
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.018 min
Response: 186772
Conc: 1.63 ng/ml



#32 AR-1260-2

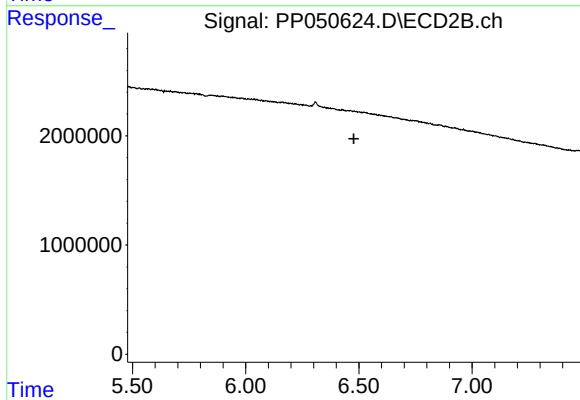
R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: 477780
Conc: 3.56 ng/ml



#33 AR-1260-3

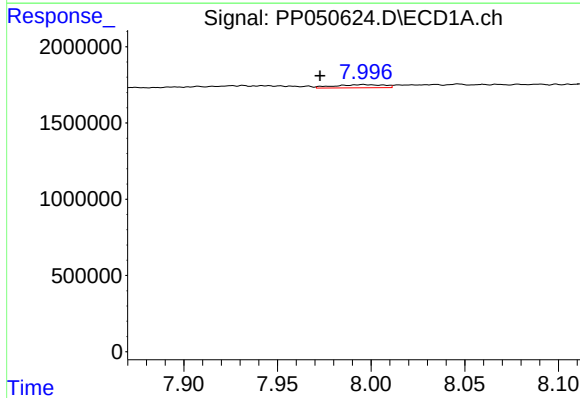
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 165457
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



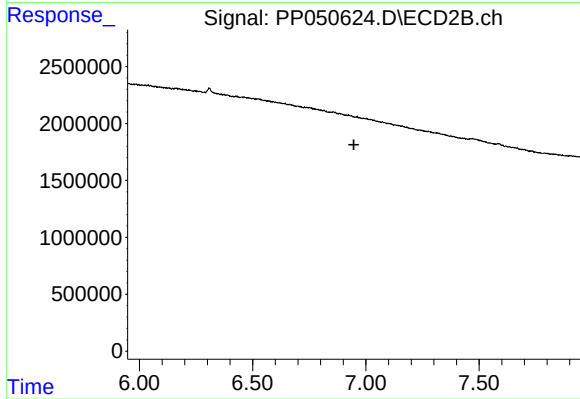
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



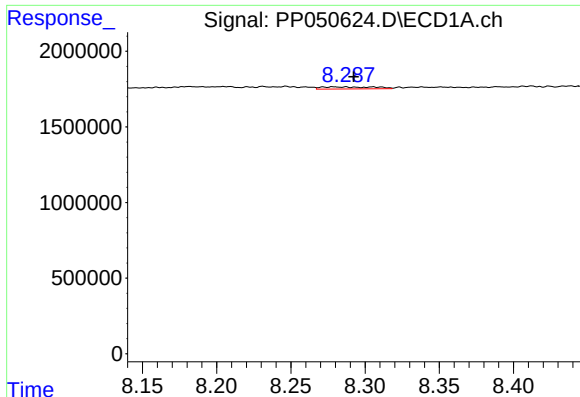
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: 0.023 min
Response: 377800
Conc: 3.97 ng/ml



#34 AR-1260-4

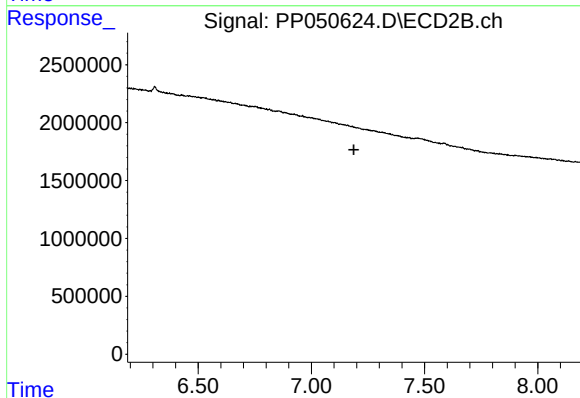
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

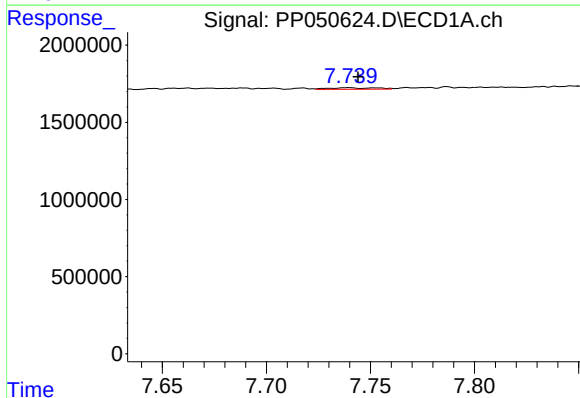
R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 350119
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



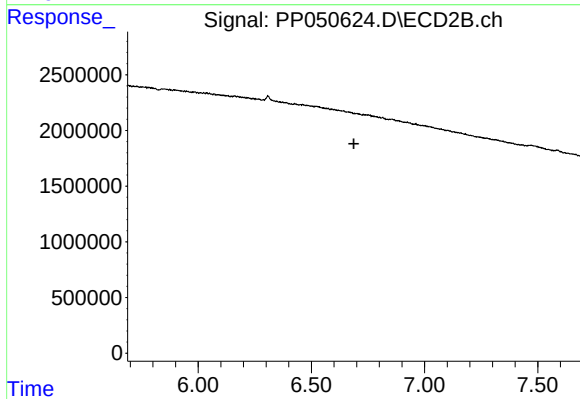
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



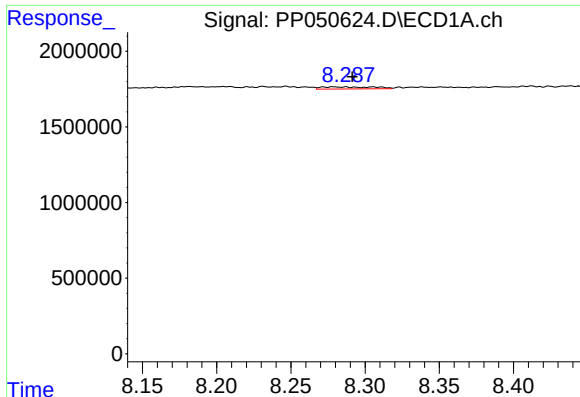
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 165457
Conc: 1.38 ng/ml



#36 AR-1262-1

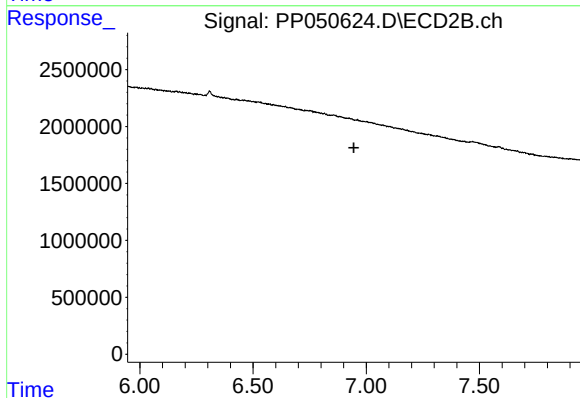
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

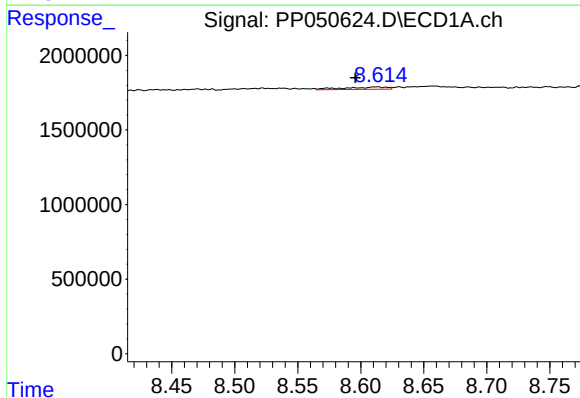
R.T.: 8.279 min
Delta R.T.: -0.013 min
Response: 350119
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



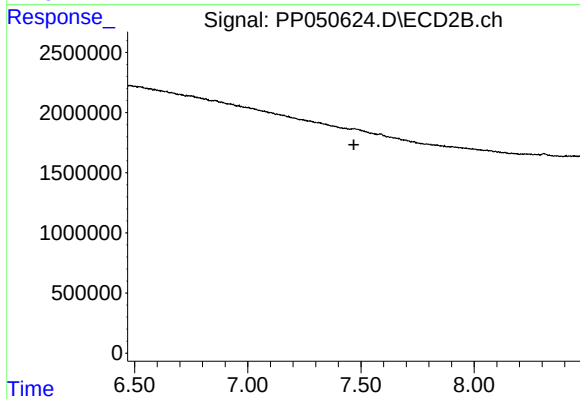
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



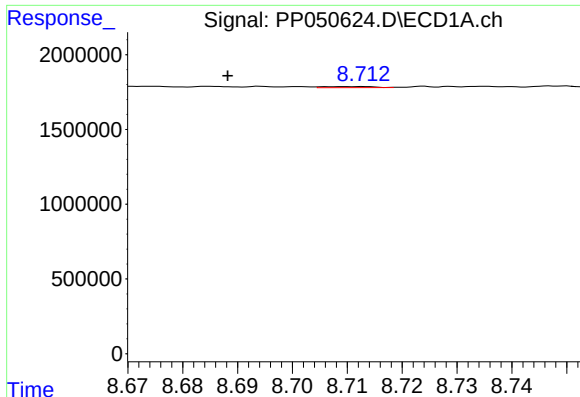
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.017 min
Response: 393566
Conc: 4.01 ng/ml



#38 AR-1262-3

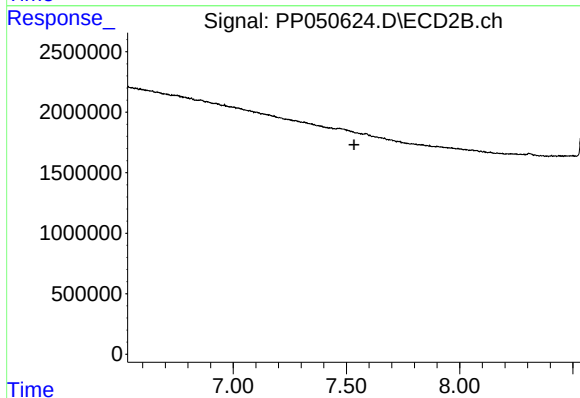
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

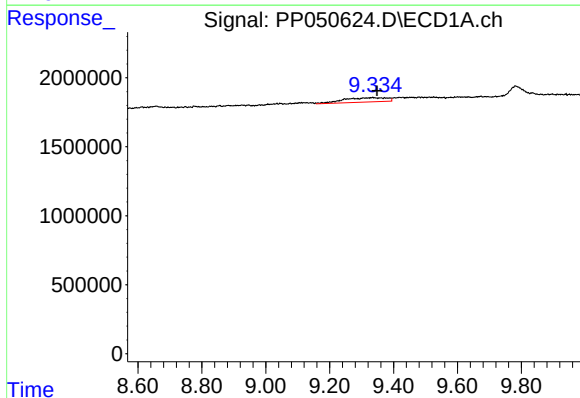
R.T.: 8.710 min
Delta R.T.: 0.022 min
Response: 49844
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



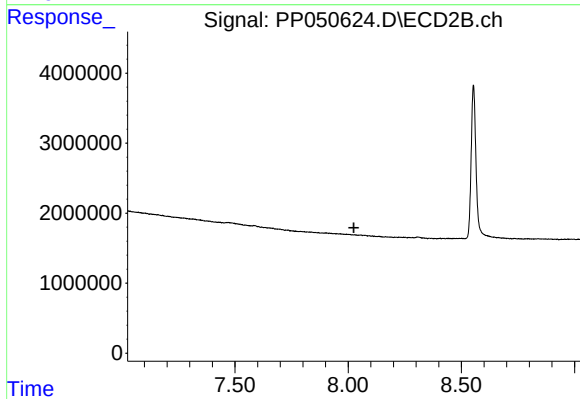
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



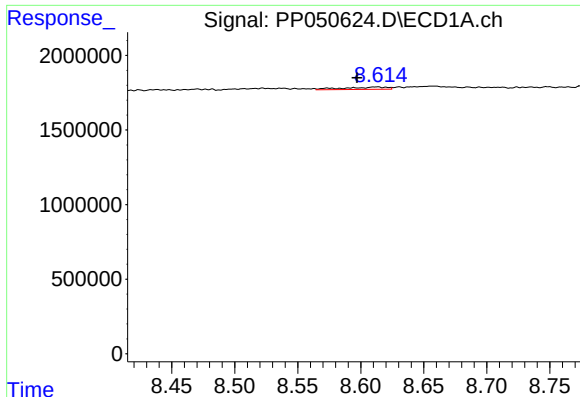
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.013 min
Response: 2944356
Conc: 37.30 ng/ml



#40 AR-1262-5

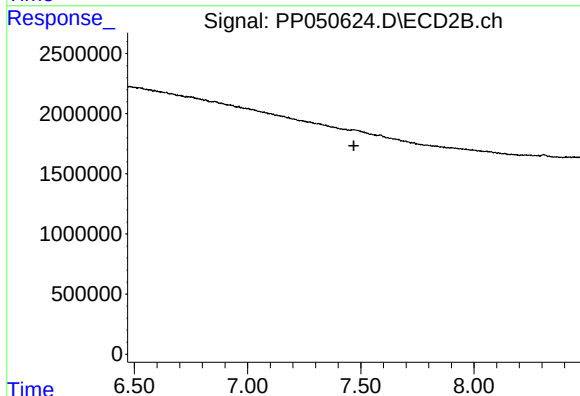
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

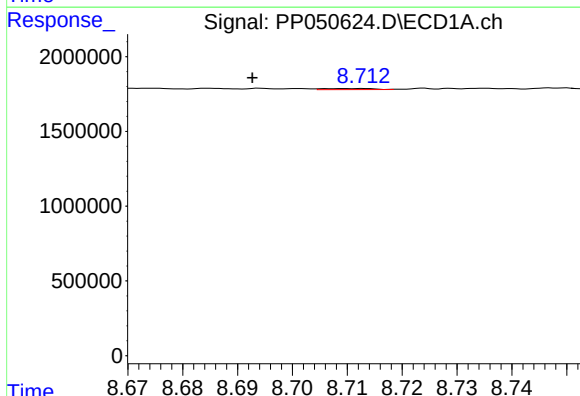
R.T.: 8.612 min
Delta R.T.: 0.015 min
Response: 393566
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



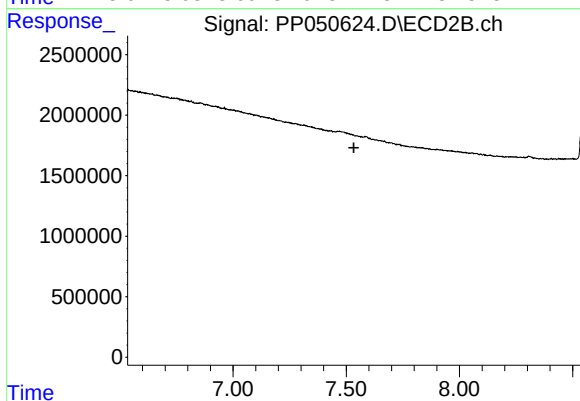
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



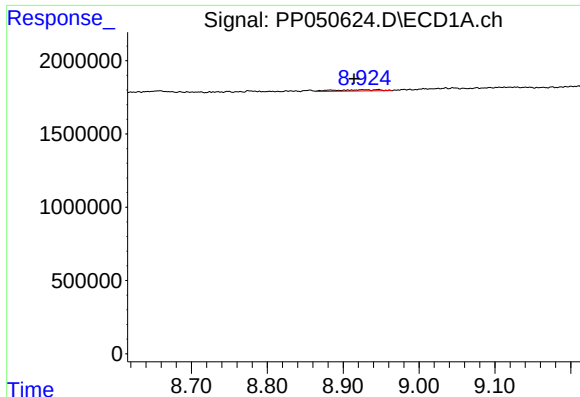
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: 0.017 min
Response: 49844
Conc: 0.20 ng/ml



#42 AR-1268-2

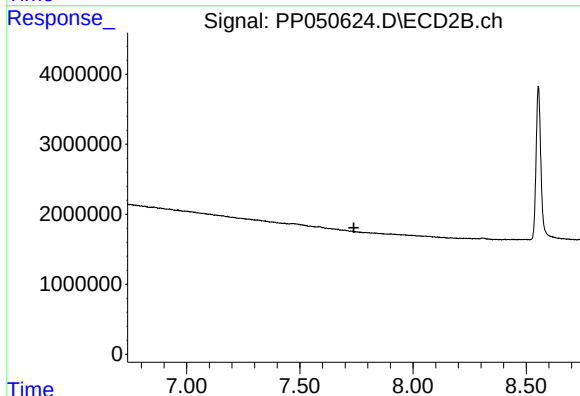
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

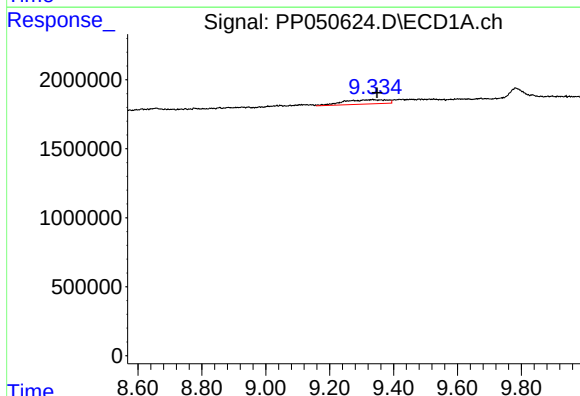
R.T.: 8.926 min
Delta R.T.: 0.011 min
Response: 349699
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



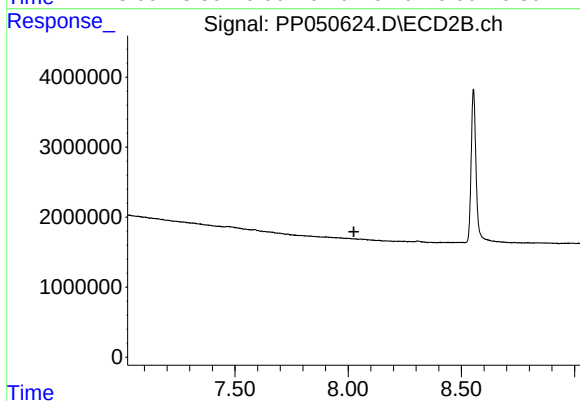
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



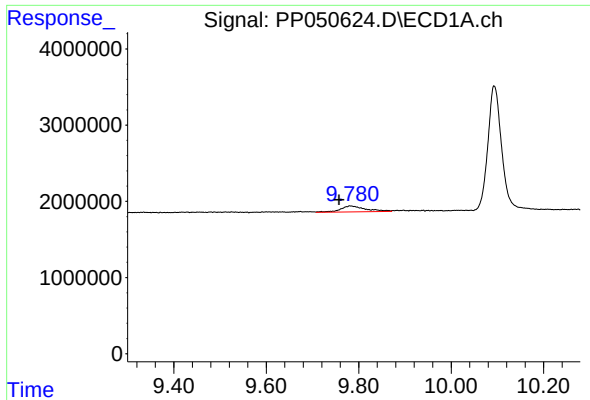
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.013 min
Response: 2944356
Conc: 34.16 ng/ml



#44 AR-1268-4

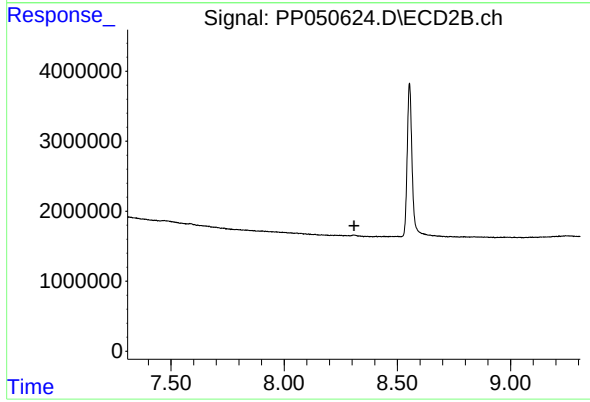
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 2924247
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.