

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 10:18
 Operator : YP\AJ
 Sample : PB148452BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB148452BL

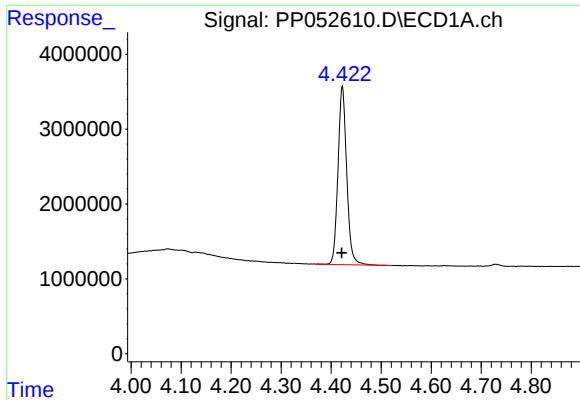
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:52:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.422	3.672	28892300	29488528	17.463	22.132 #
2)	SA Decachlor...	10.235	8.761	37732485	29541223	23.546	23.768
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	42800	0	0.975	N.D. #
4)	L1 AR-1016-2	5.624	0.000	28377	0	0.449	N.D. #
5)	L1 AR-1016-3	5.694	0.000	116250	0	2.879	N.D. #
6)	L1 AR-1016-4	5.770	0.000	34299	0	0.995	N.D. #
7)	L1 AR-1016-5	6.054f	0.000	23474	0	0.614	N.D. #
8)	L2 AR-1221-1	4.627	0.000	69247	0	3.162	N.D. #
9)	L2 AR-1221-2	4.729	3.978	362087	457657	22.577	34.370 #
10)	L2 AR-1221-3	4.796	0.000	26013	0	0.533	N.D. #
11)	L3 AR-1232-1	4.796	0.000	26013	0	0.701	N.D. #
12)	L3 AR-1232-2	5.334	0.000	14375	0	0.710	N.D. #
13)	L3 AR-1232-3	5.624	0.000	28377	0	0.934	N.D. #
14)	L3 AR-1232-4	5.770	0.000	34299	0	2.149	N.D. #
16)	L4 AR-1242-1	5.600	0.000	42800	0	1.224	N.D. #
17)	L4 AR-1242-2	5.624	0.000	28377	0	0.530	N.D. #
18)	L4 AR-1242-3	5.694	0.000	116250	0	3.379	N.D. #
19)	L4 AR-1242-4	5.770	0.000	34299	0	1.199	N.D. #
20)	L4 AR-1242-5	6.526	0.000	96901	0	2.685	N.D. #
21)	L5 AR-1248-1	5.600	0.000	42800	0	1.475	N.D. #
23)	L5 AR-1248-3	6.054f	0.000	23474	0	0.454	N.D. #
24)	L5 AR-1248-4	6.453f	0.000	33668	0	0.611	N.D. #
25)	L5 AR-1248-5	6.526	0.000	96901	0	1.705	N.D. #
26)	L6 AR-1254-1	6.453	0.000	33668	0	0.539	N.D. #
27)	L6 AR-1254-2	6.674	0.000	59186	0	0.616	N.D. #
28)	L6 AR-1254-3	7.046	0.000	429361	0	4.592	N.D. #
32)	L7 AR-1260-2	0.000	6.455	0	429844	N.D.	5.364 #
35)	L7 AR-1260-5	8.361f	0.000	675490	0	5.073	N.D. #
37)	L8 AR-1262-2	8.361	0.000	675490	0	4.434	N.D. #
39)	L8 AR-1262-4	8.811f	0.000	346180	0	5.524	N.D. #
40)	L8 AR-1262-5	9.473f	0.000	331123	0	5.165	N.D. #
42)	L9 AR-1268-2	8.811f	0.000	346180	0	1.770	N.D. #
43)	L9 AR-1268-3	9.024	0.000	324454	0	1.805	N.D. #
44)	L9 AR-1268-4	9.473	0.000	331123	0	4.237	N.D. #
45)	L9 AR-1268-5	9.890	8.497	316788	143255	0.548	0.324 #

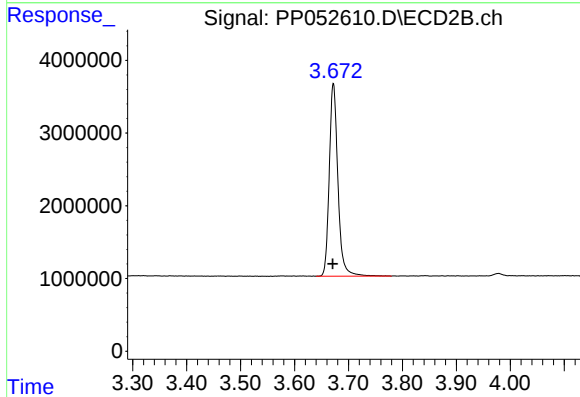
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

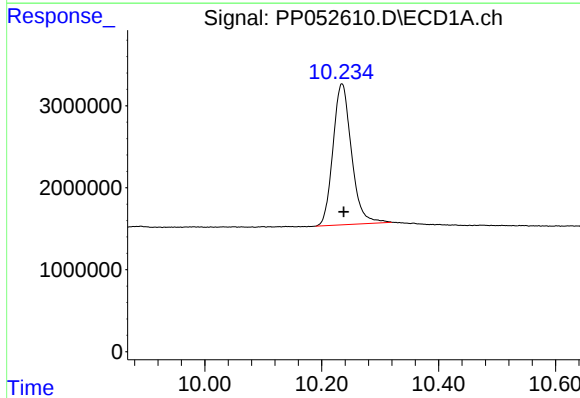
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 28892300
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



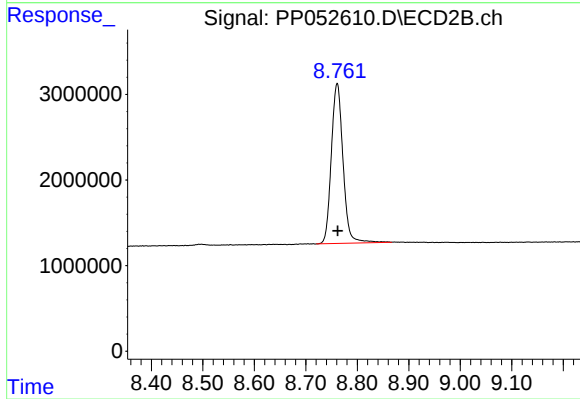
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 29488528
Conc: 22.13 ng/ml



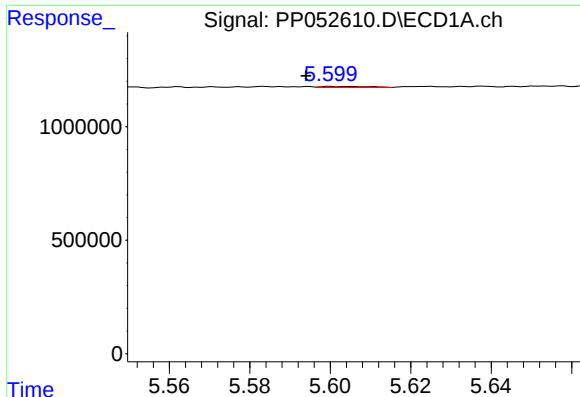
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 37732485
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

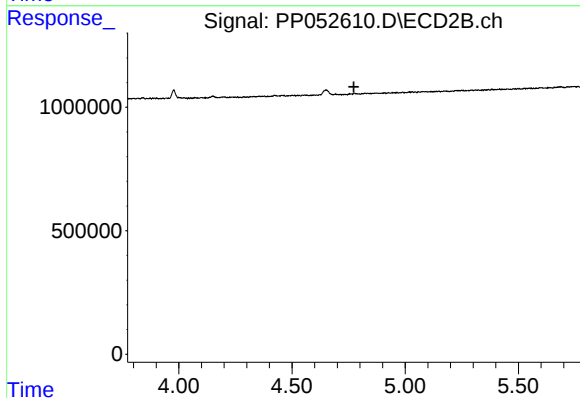
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 29541223
Conc: 23.77 ng/ml



#3 AR-1016-1

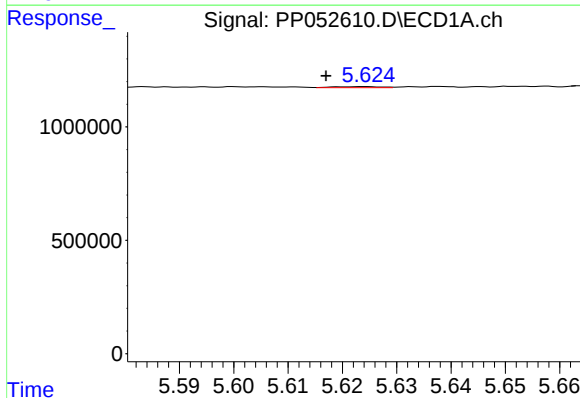
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 42800
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



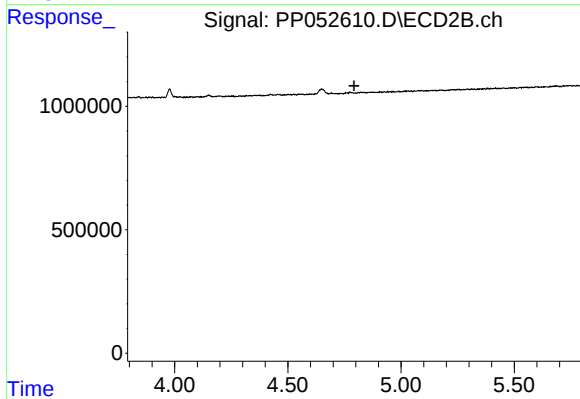
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



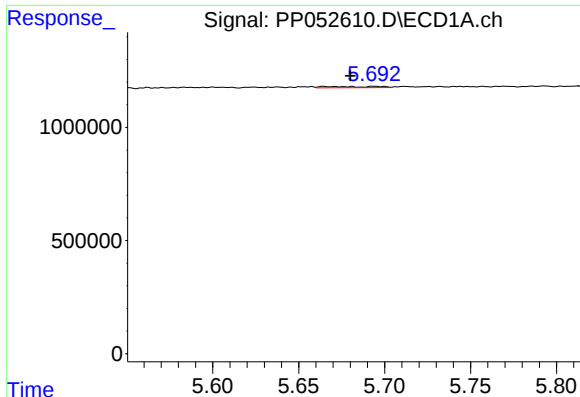
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 28377
Conc: 0.45 ng/ml



#4 AR-1016-2

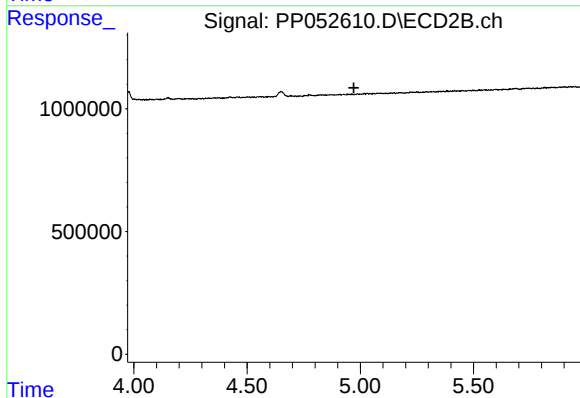
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

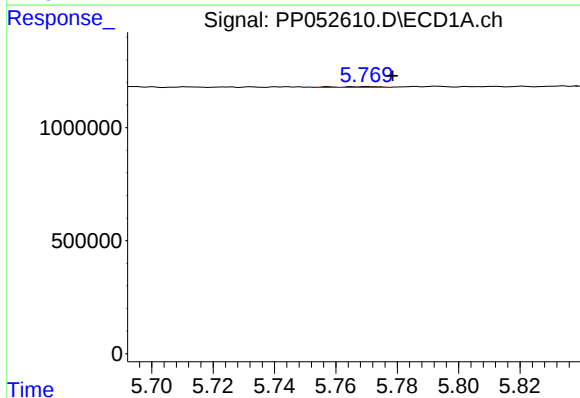
R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: 116250
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



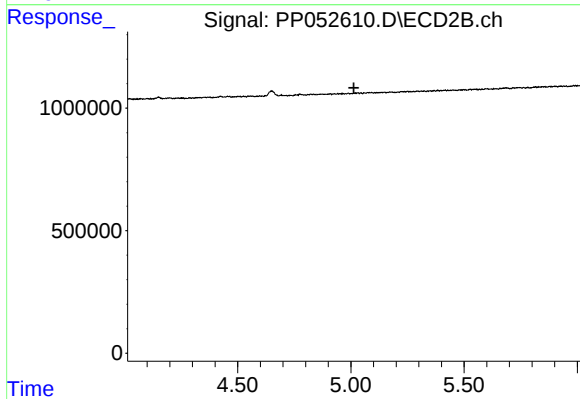
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



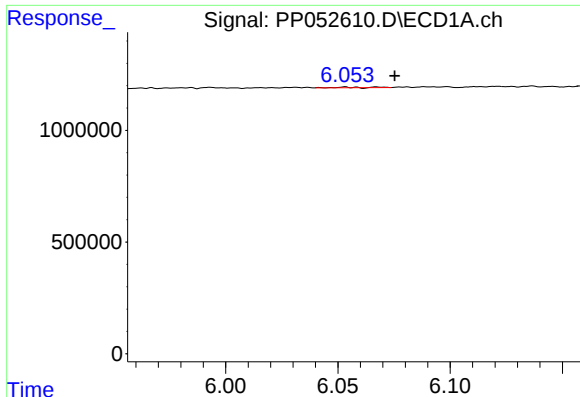
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 34299
Conc: 0.99 ng/ml



#6 AR-1016-4

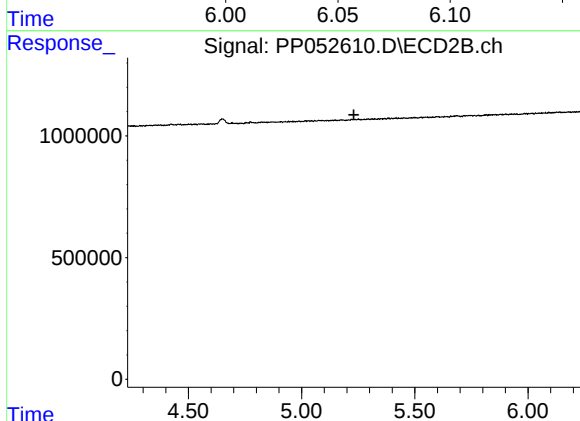
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

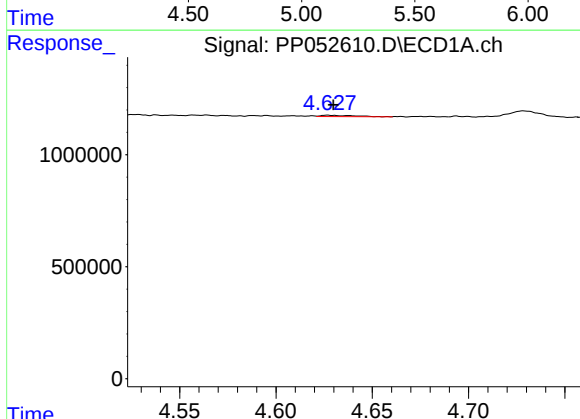
R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 23474
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



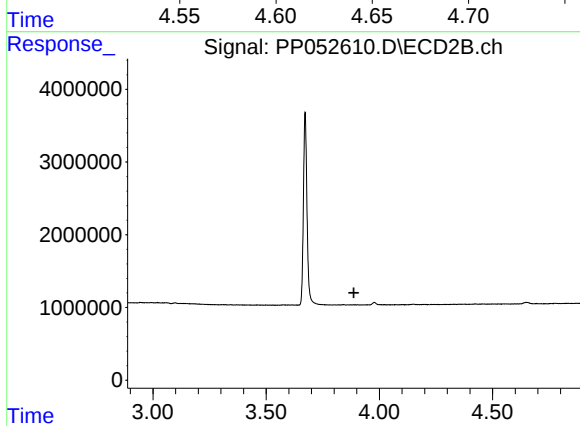
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



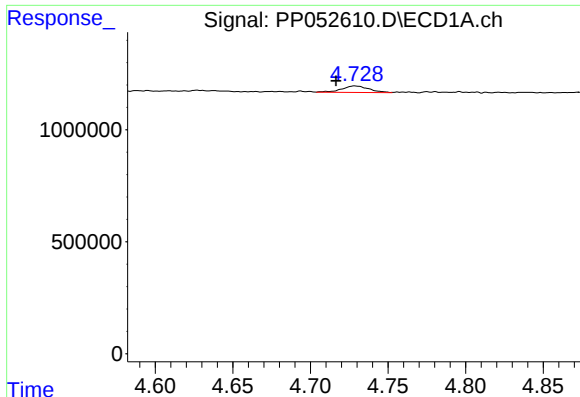
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 69247
Conc: 3.16 ng/ml



#8 AR-1221-1

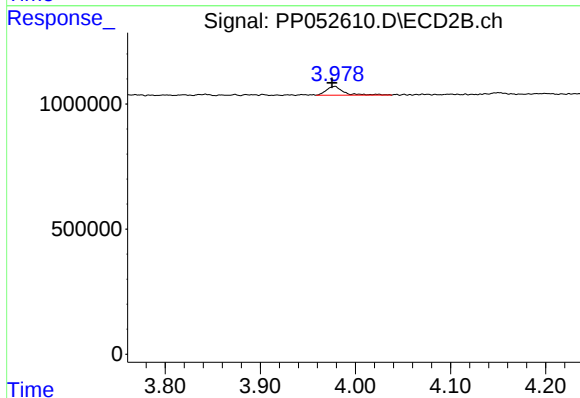
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

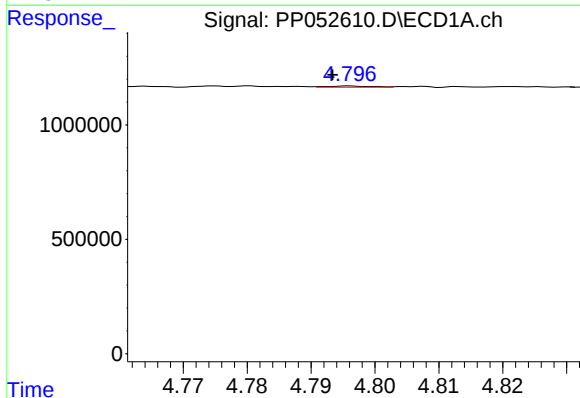
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 362087
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



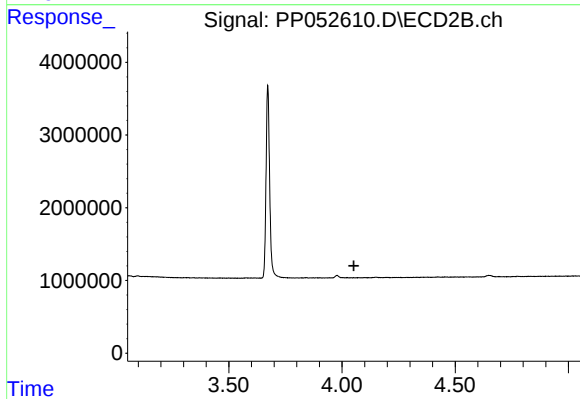
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 457657
Conc: 34.37 ng/ml



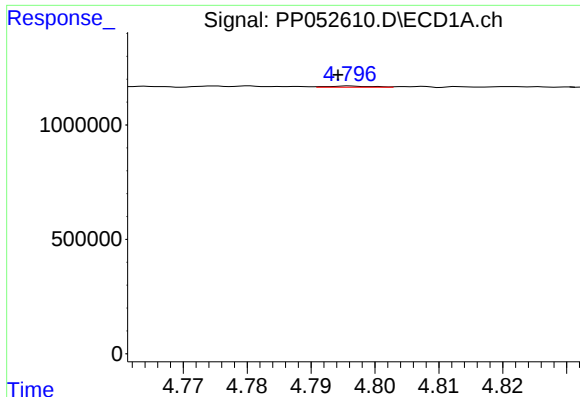
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 26013
Conc: 0.53 ng/ml



#10 AR-1221-3

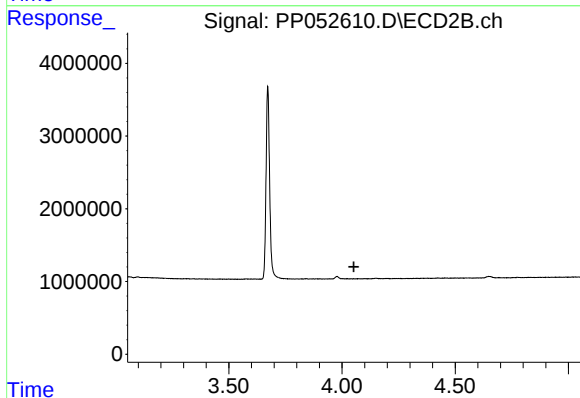
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

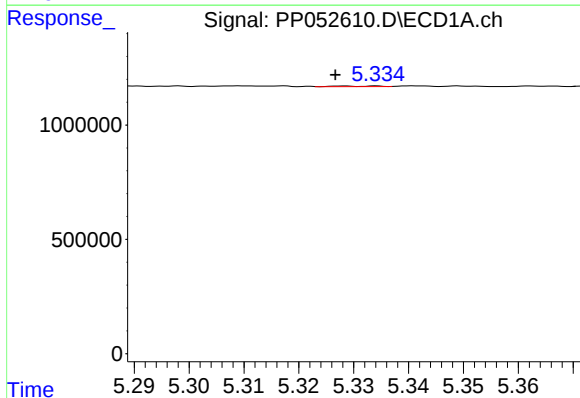
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 26013
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



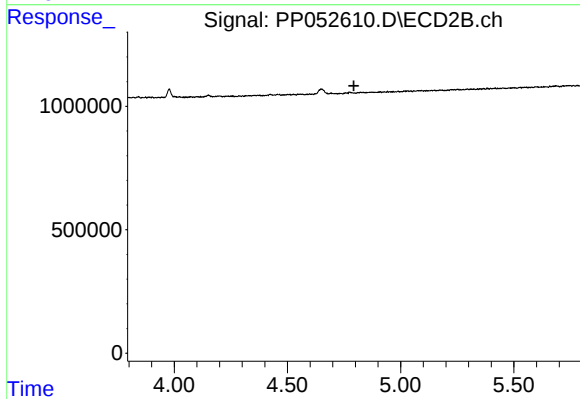
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



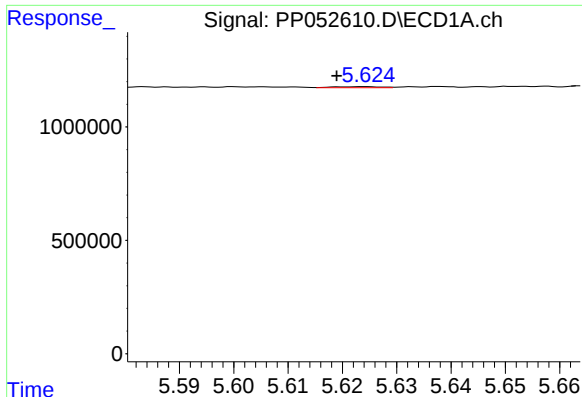
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 14375
Conc: 0.71 ng/ml



#12 AR-1232-2

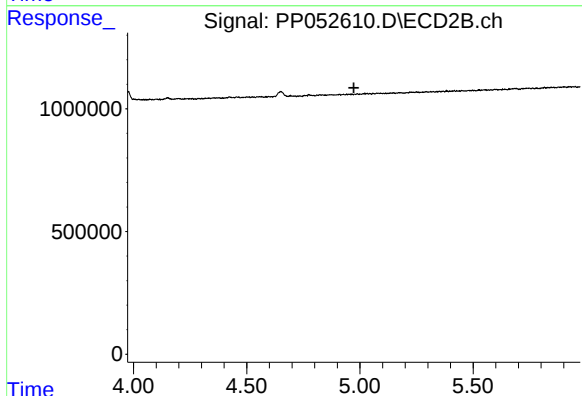
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

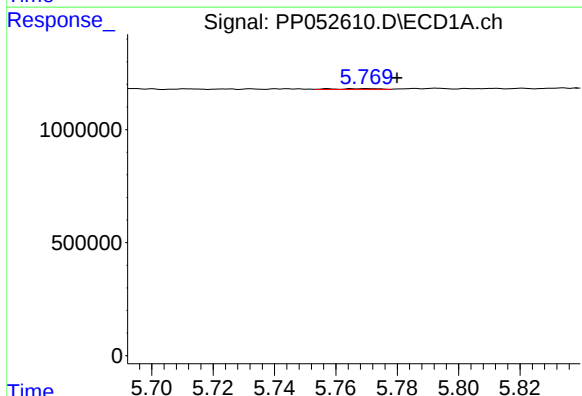
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 28377
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



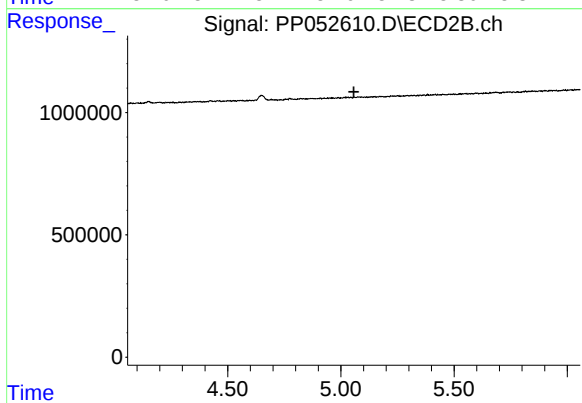
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



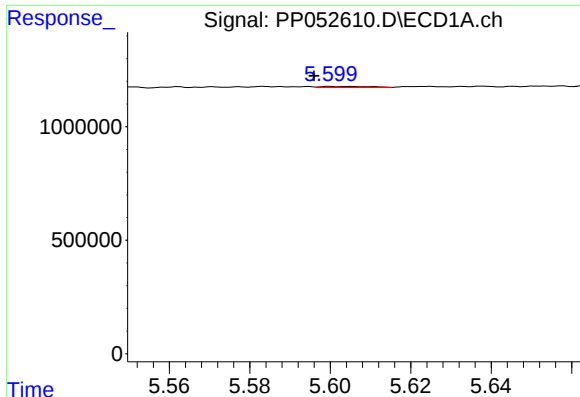
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 34299
Conc: 2.15 ng/ml



#14 AR-1232-4

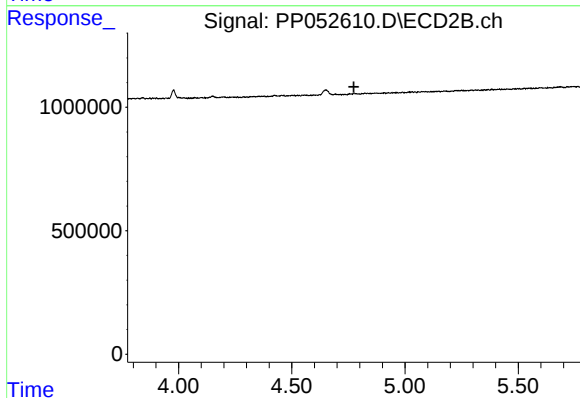
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#16 AR-1242-1

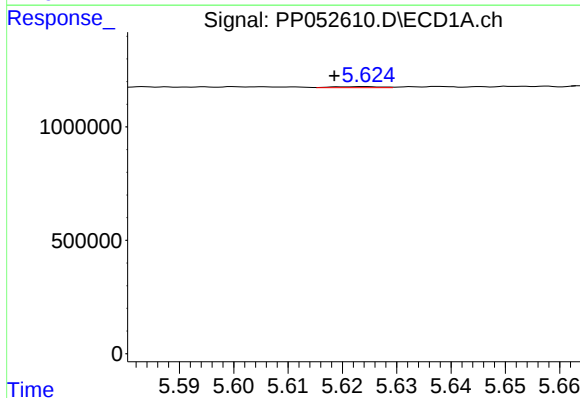
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 42800
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



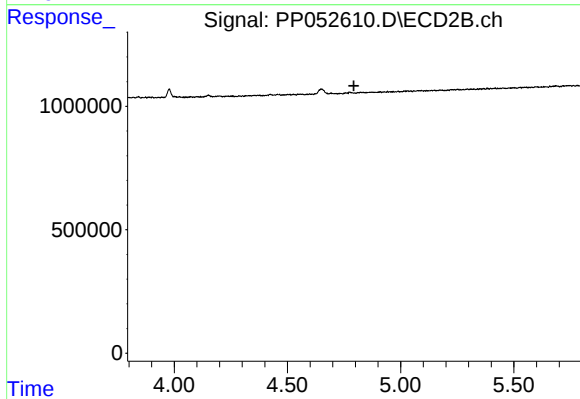
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



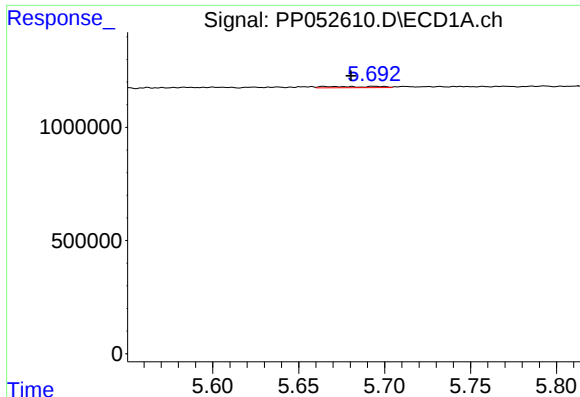
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 28377
Conc: 0.53 ng/ml



#17 AR-1242-2

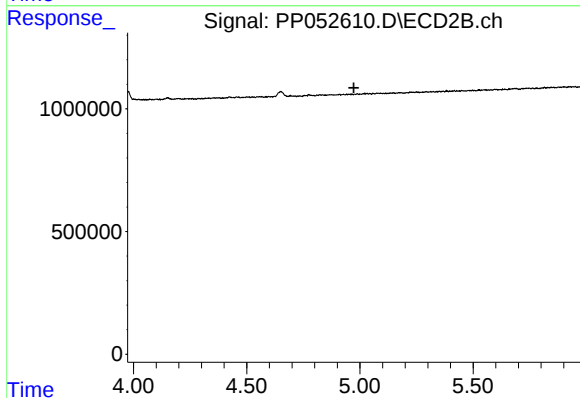
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#18 AR-1242-3

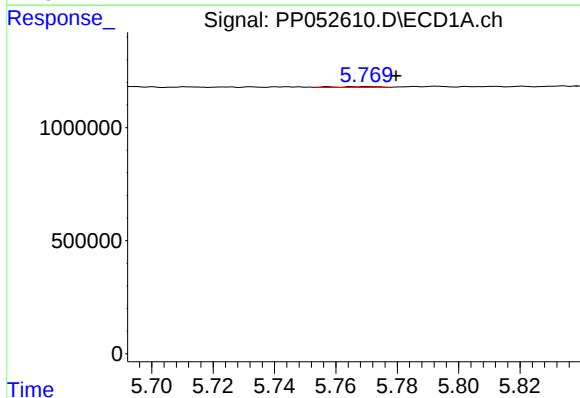
R.T.: 5.694 min
Delta R.T.: 0.013 min
Response: 116250
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



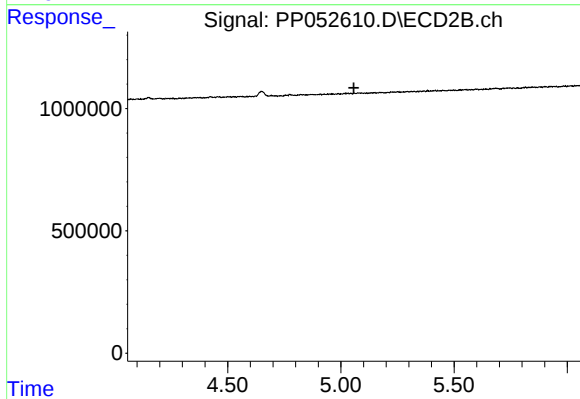
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



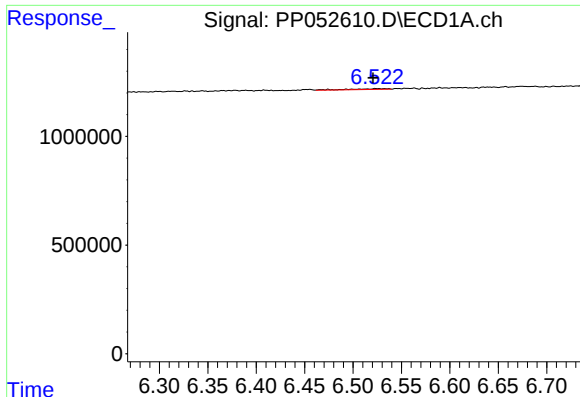
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 34299
Conc: 1.20 ng/ml



#19 AR-1242-4

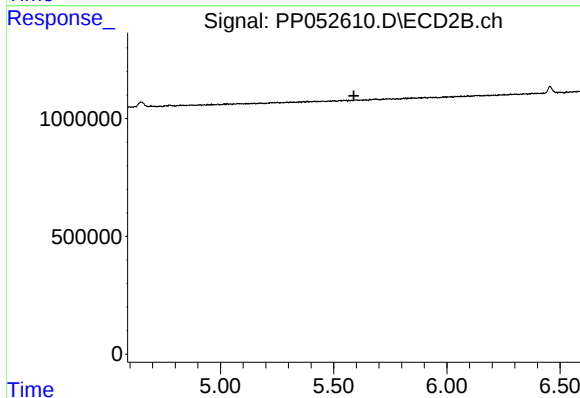
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#20 AR-1242-5

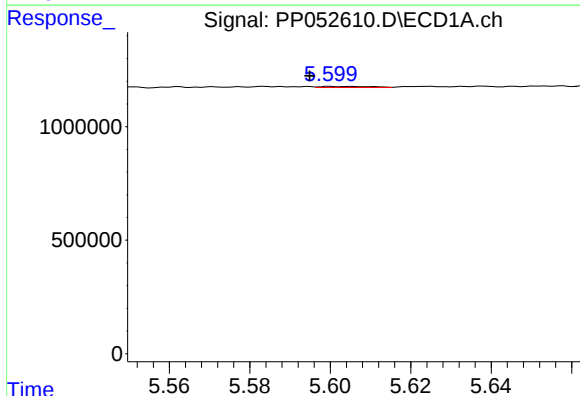
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 96901
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



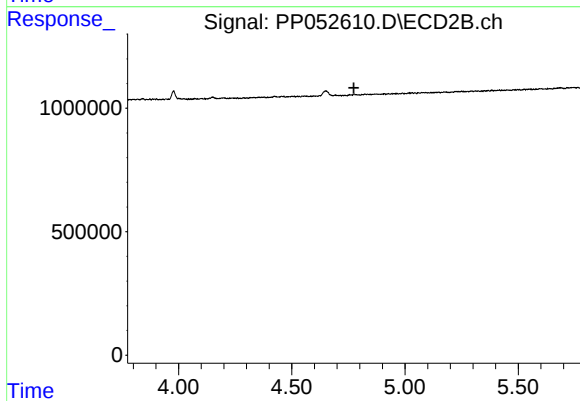
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



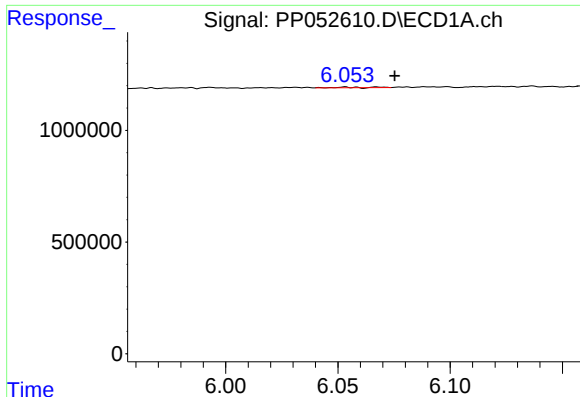
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 42800
Conc: 1.48 ng/ml



#21 AR-1248-1

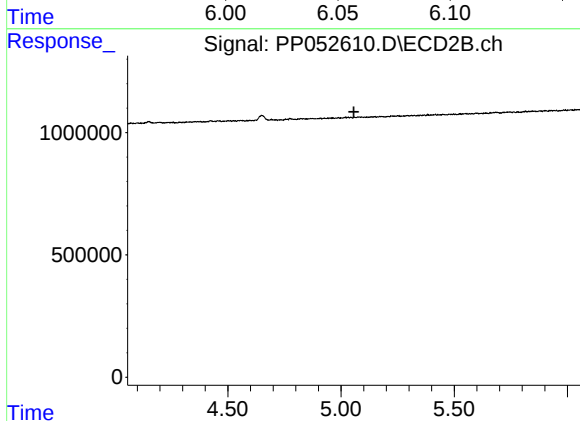
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#23 AR-1248-3

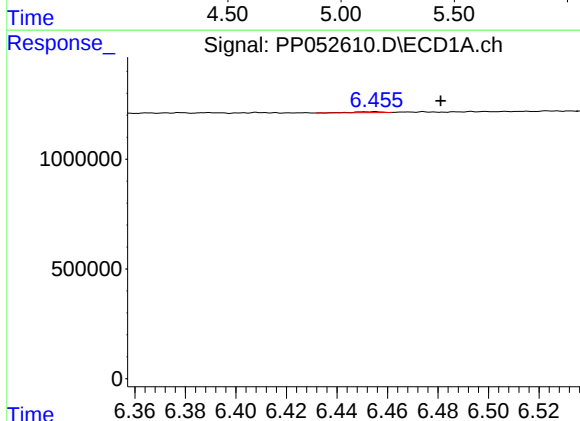
R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 23474
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



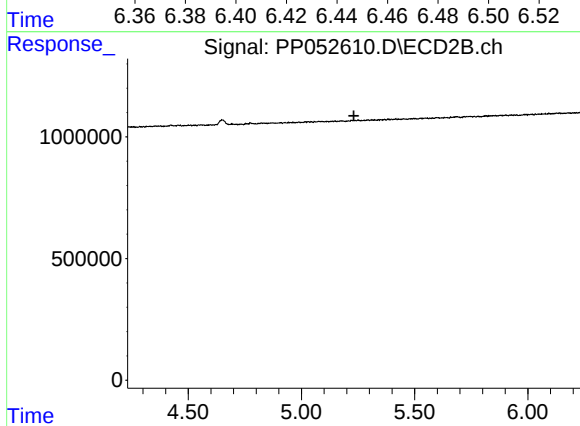
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



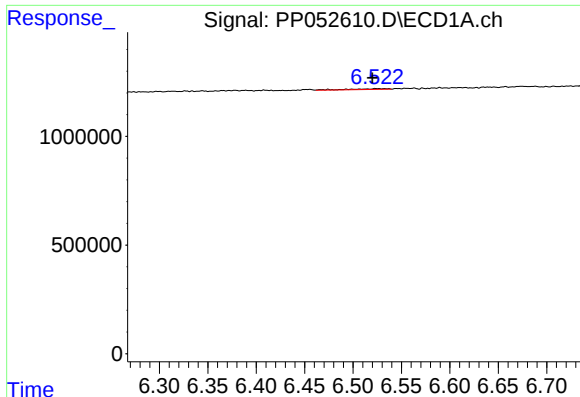
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.028 min
Response: 33668
Conc: 0.61 ng/ml



#24 AR-1248-4

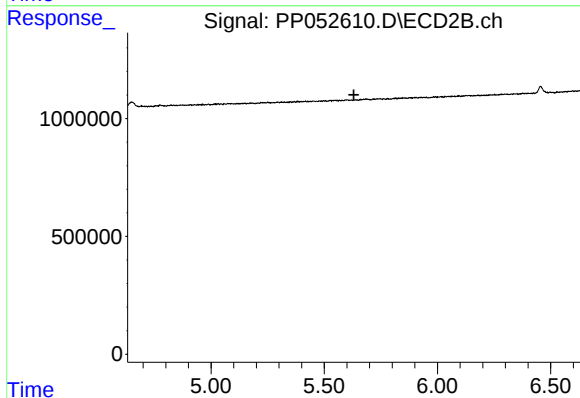
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

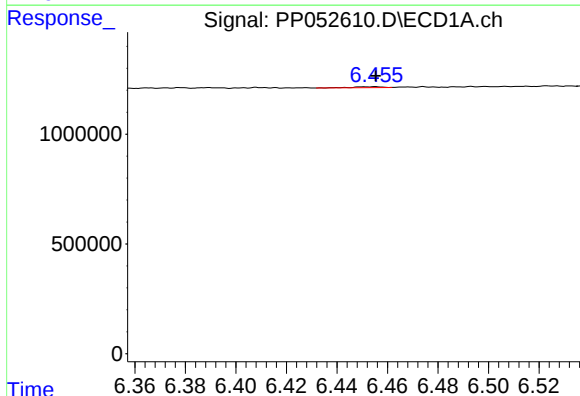
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 96901
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



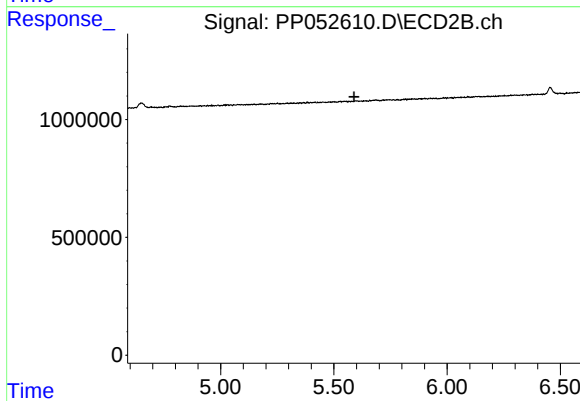
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



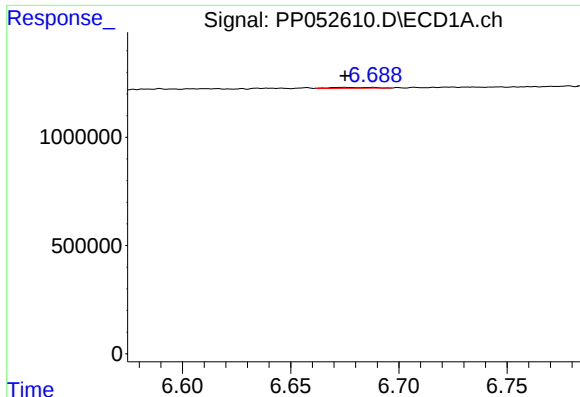
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 33668
Conc: 0.54 ng/ml



#26 AR-1254-1

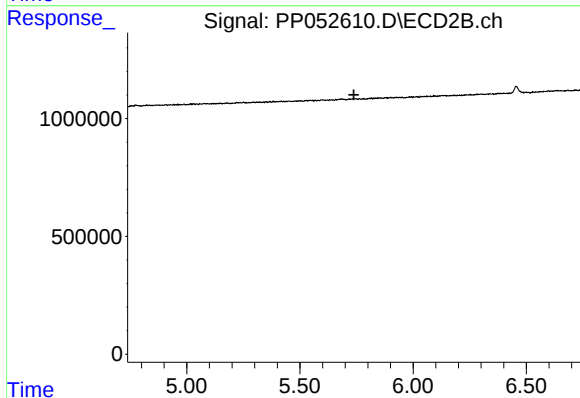
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

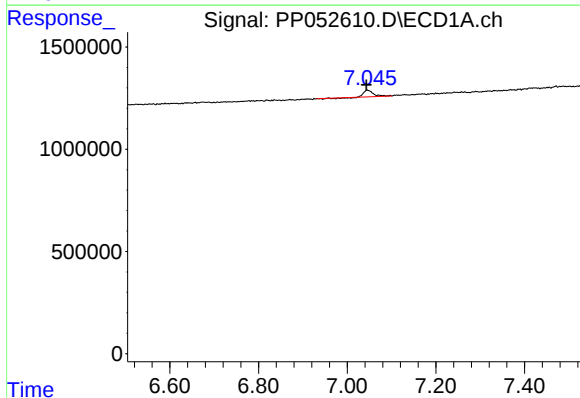
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 59186
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



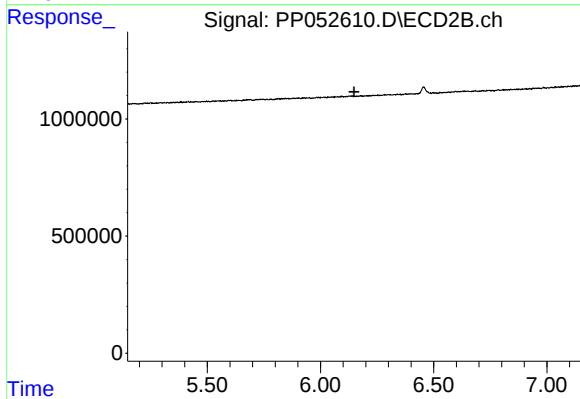
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



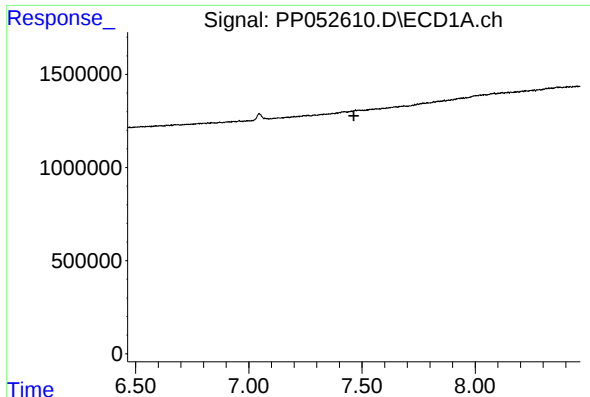
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 429361
Conc: 4.59 ng/ml



#28 AR-1254-3

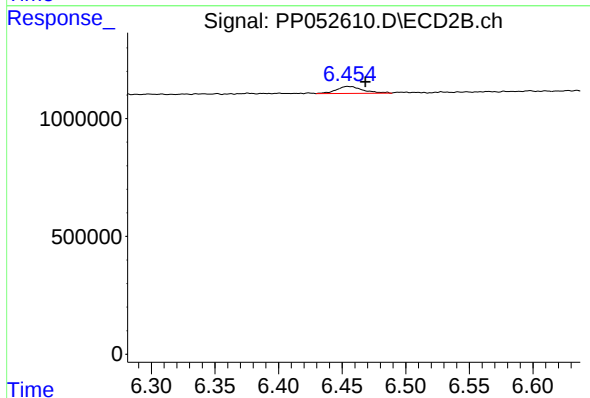
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#32 AR-1260-2

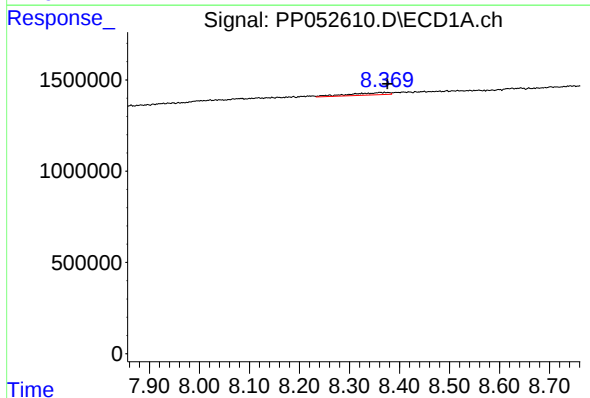
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB148452BL



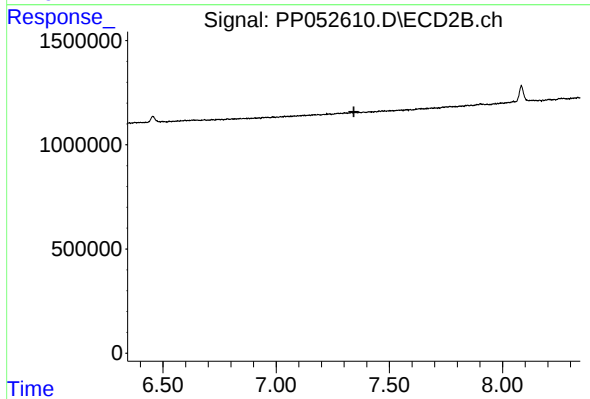
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 429844
Conc: 5.36 ng/ml



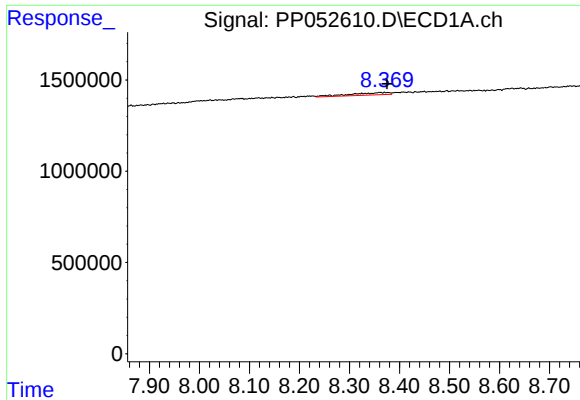
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 675490
Conc: 5.07 ng/ml



#35 AR-1260-5

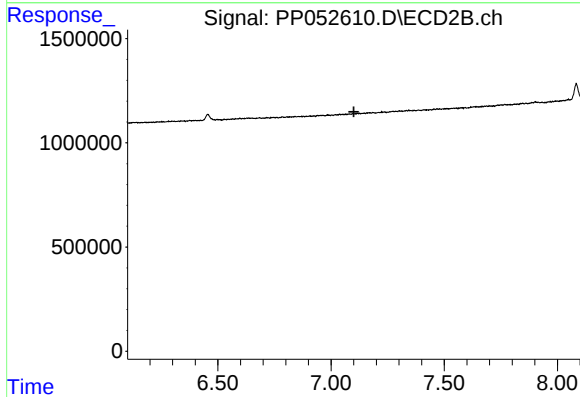
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

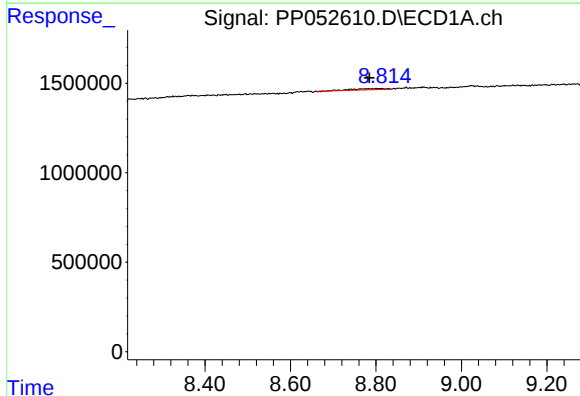
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 675490
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



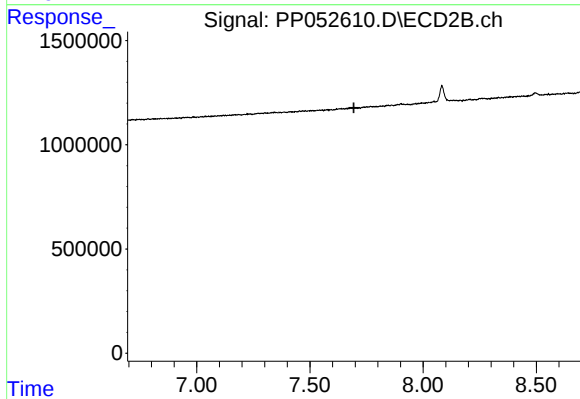
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



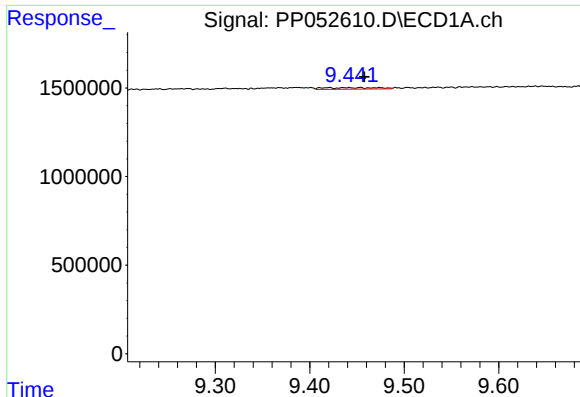
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.026 min
Response: 346180
Conc: 5.52 ng/ml



#39 AR-1262-4

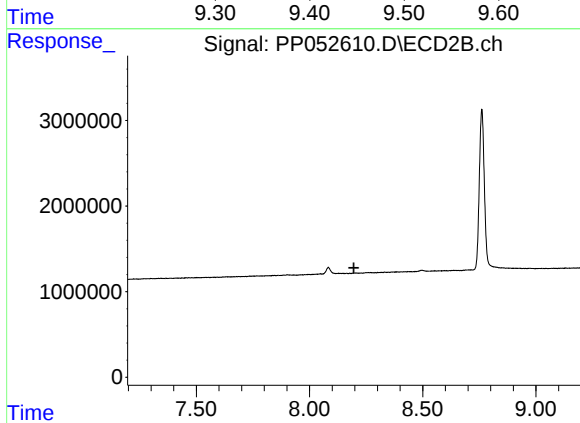
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

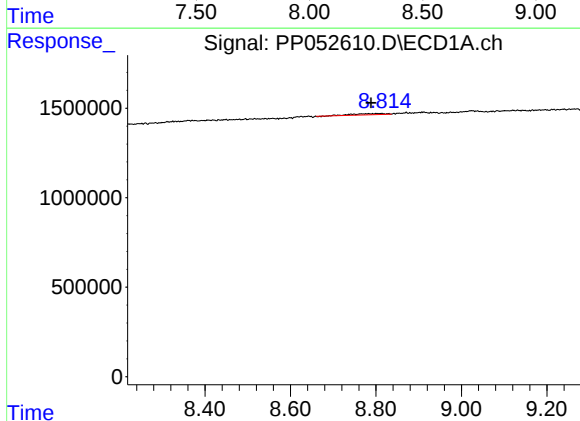
R.T.: 9.473 min
Delta R.T.: 0.016 min
Response: 331123
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



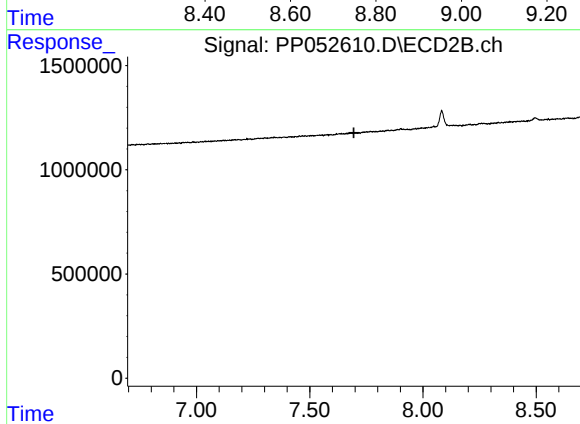
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



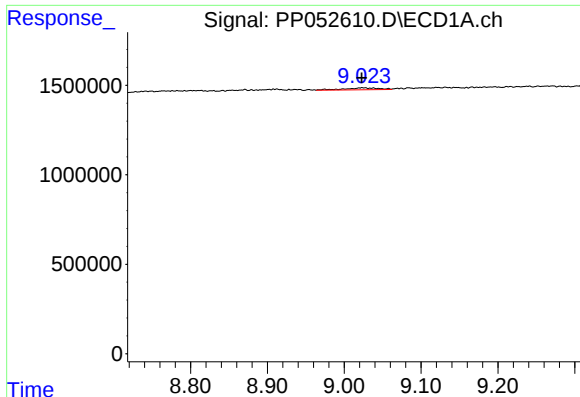
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.023 min
Response: 346180
Conc: 1.77 ng/ml



#42 AR-1268-2

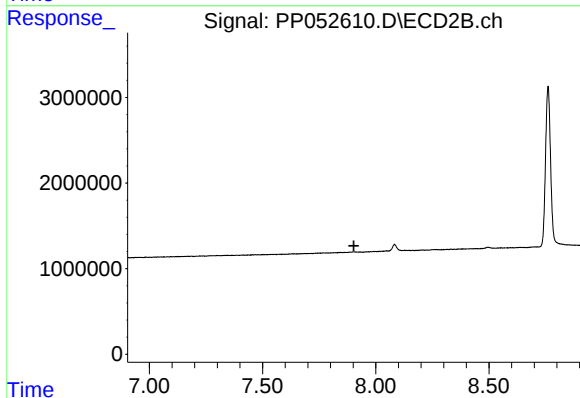
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

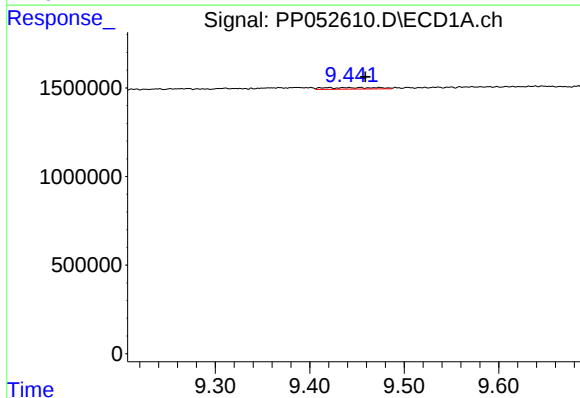
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 324454
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



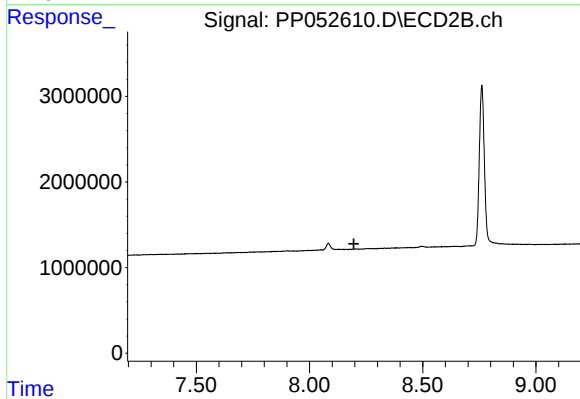
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



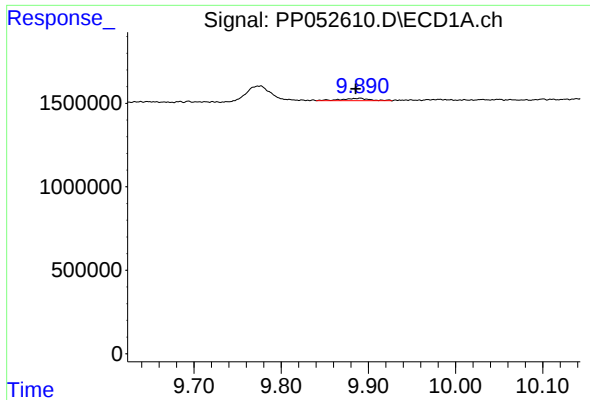
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.014 min
Response: 331123
Conc: 4.24 ng/ml



#44 AR-1268-4

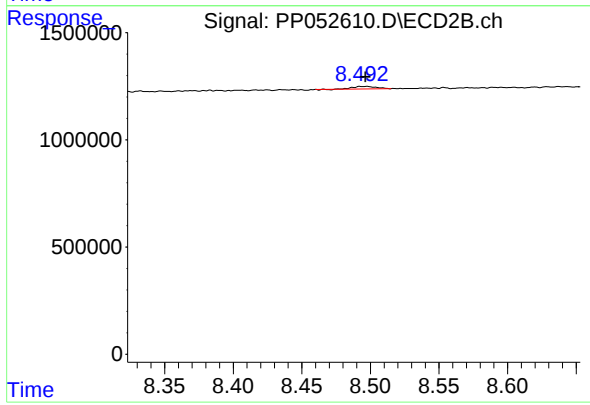
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.004 min
Response: 316788
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148452BL



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 143255
Conc: 0.32 ng/ml