

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:46
 Operator : YP\AJ
 Sample : PB148921BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB148921BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:06:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.646	40801829	33205224	21.225	22.074
2)	SA Decachlor...	10.197	8.724	29666758	40259571	21.879	21.479
Target Compounds							
3)	L1 AR-1016-1	5.578	0.000	15599	0	0.251	N.D. #
4)	L1 AR-1016-2	5.589	0.000	17440	0	0.189	N.D. #
5)	L1 AR-1016-3	5.650	0.000	34520	0	0.610	N.D. #
6)	L1 AR-1016-4	5.753	0.000	125388	0	2.756	N.D. #
7)	L1 AR-1016-5	6.062	0.000	7700	0	0.170	N.D. #
8)	L2 AR-1221-1	4.608	0.000	2387764	0	106.238	N.D. #
9)	L2 AR-1221-2	4.707	3.935f	573741	1518782	34.529	103.685 #
10)	L2 AR-1221-3	4.782	0.000	45826	0	0.910	N.D. #
11)	L3 AR-1232-1	4.782	0.000	45826	0	1.195	N.D. #
12)	L3 AR-1232-2	5.300	0.000	37844	0	1.681	N.D. #
13)	L3 AR-1232-3	5.589	0.000	17440	0	0.430	N.D. #
14)	L3 AR-1232-4	5.753	5.057f	125388	132607	6.213	7.533
15)	L3 AR-1232-5	5.847	0.000	34418	0	2.076	N.D. #
16)	L4 AR-1242-1	5.578	0.000	15599	0	0.320	N.D. #
17)	L4 AR-1242-2	5.589	0.000	17440	0	0.242	N.D. #
18)	L4 AR-1242-3	5.650	0.000	34520	0	0.771	N.D. #
19)	L4 AR-1242-4	5.753	5.057f	125388	132607	3.487	3.793
20)	L4 AR-1242-5	6.499	5.585f	45734	223880	1.253	5.112 #
21)	L5 AR-1248-1	5.578	0.000	15599	0	0.418	N.D. #
22)	L5 AR-1248-2	5.847	0.000	34418	0	0.629	N.D. #
23)	L5 AR-1248-3	6.062	5.057f	7700	132607	0.129	2.676 #
24)	L5 AR-1248-4	6.464	0.000	39238	0	0.636	N.D. #
25)	L5 AR-1248-5	6.499	5.585f	45734	223880	0.758	4.070 #
26)	L6 AR-1254-1	6.436	5.585f	177056	223880	2.504	2.470
27)	L6 AR-1254-2	6.647	5.721	33803	183515	0.322	2.260 #
28)	L6 AR-1254-3	7.023	0.000	732968	0	7.146	N.D. #
29)	L6 AR-1254-4	7.313	0.000	14429	0	0.207	N.D. #
31)	L7 AR-1260-1	7.213f	0.000	28284	0	0.346	N.D. #
32)	L7 AR-1260-2	7.443	6.423f	135243	1146400	1.460	9.962 #
33)	L7 AR-1260-3	7.782f	0.000	207515	0	3.327	N.D. #
34)	L7 AR-1260-4	8.037	0.000	183948	0	2.455	N.D. #
35)	L7 AR-1260-5	8.353	0.000	71971	0	0.569	N.D. #
36)	L8 AR-1262-1	7.782f	0.000	207515	0	2.160	N.D. #
37)	L8 AR-1262-2	8.353	0.000	71971	0	0.475	N.D. #
38)	L8 AR-1262-3	8.670	0.000	68133	0	0.658	N.D. #
39)	L8 AR-1262-4	8.756	0.000	28801	0	0.356	N.D. #
40)	L8 AR-1262-5	9.419	0.000	26976	0	0.531	N.D. #
41)	L9 AR-1268-1	8.670	0.000	68133	0	0.360	N.D. #
42)	L9 AR-1268-2	8.756	0.000	28801	0	0.170	N.D. #

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Integration File signal 1: autoint1.e
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 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.002	7.877	40657	264576	0.272	1.287 #
44) L9	AR-1268-4	9.419	0.000	26976	0	0.482	N.D. #
45) L9	AR-1268-5	9.855	0.000	248406	0	0.539	N.D. #

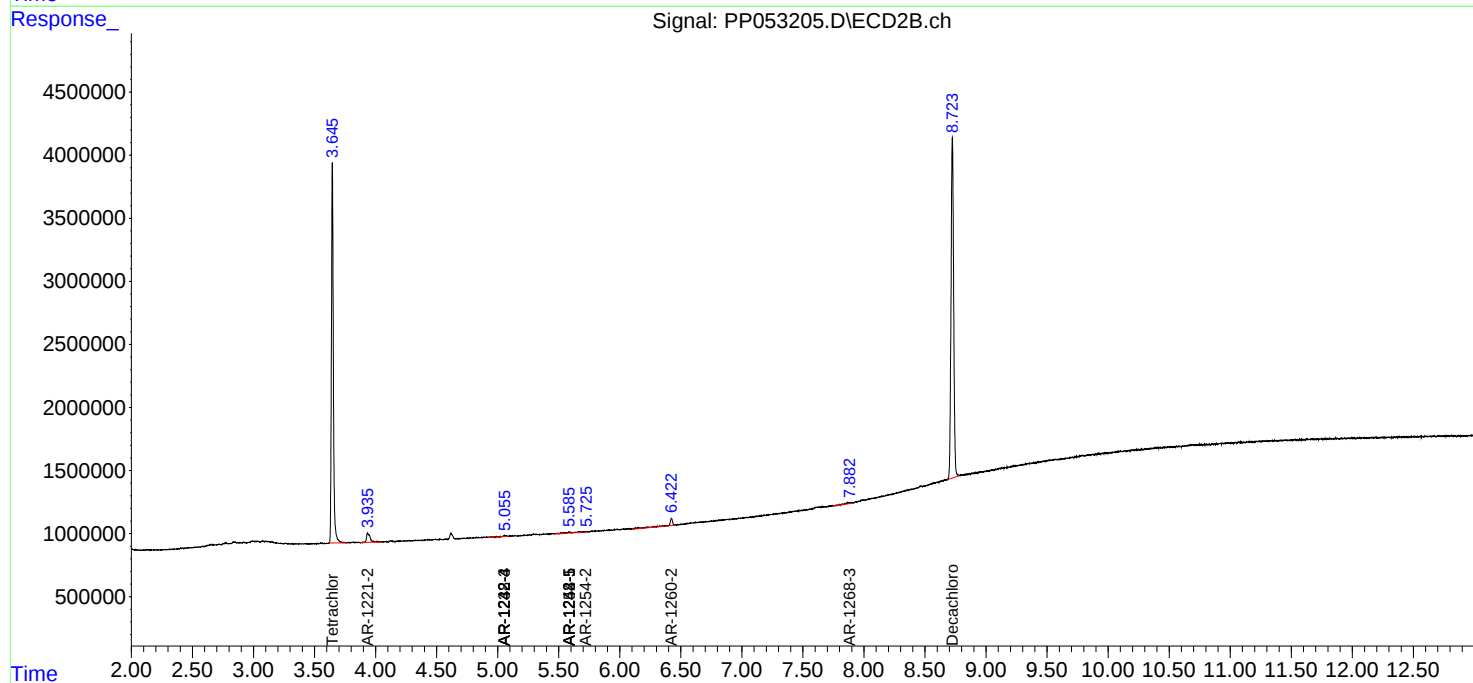
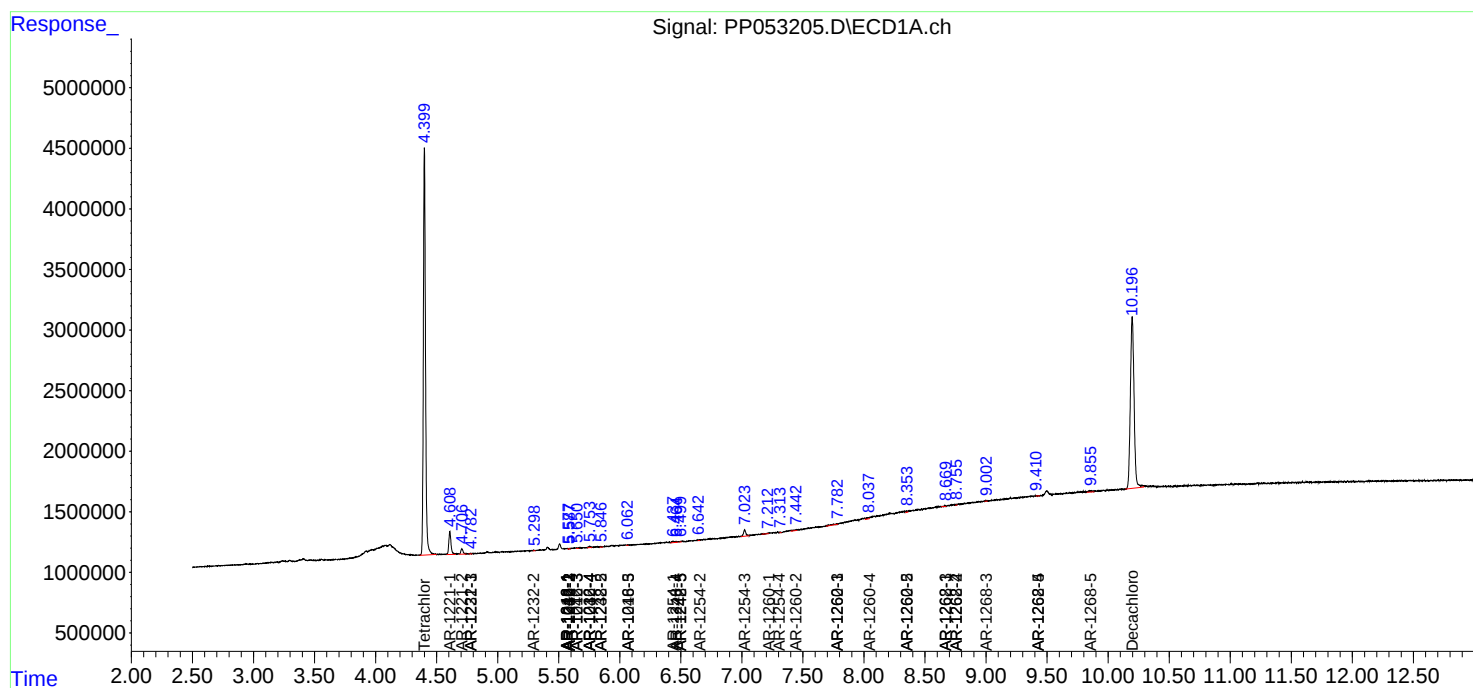
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

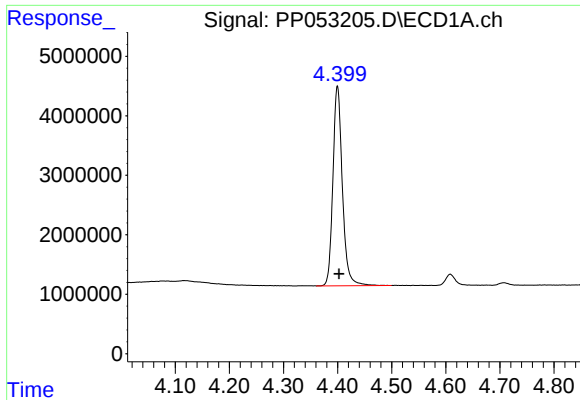
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053205.D
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QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

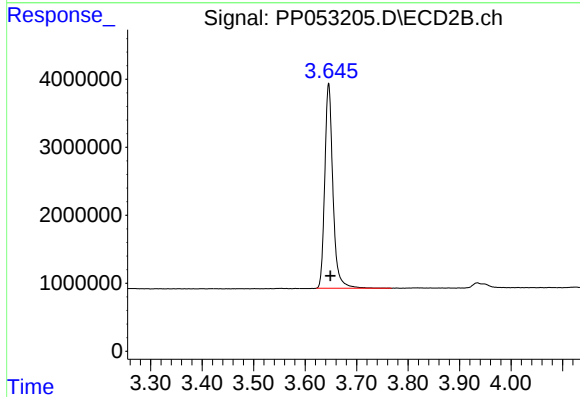




#1 Tetrachloro-m-xylene

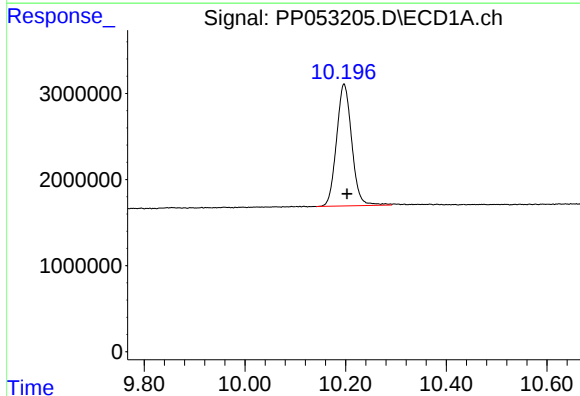
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 40801829
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



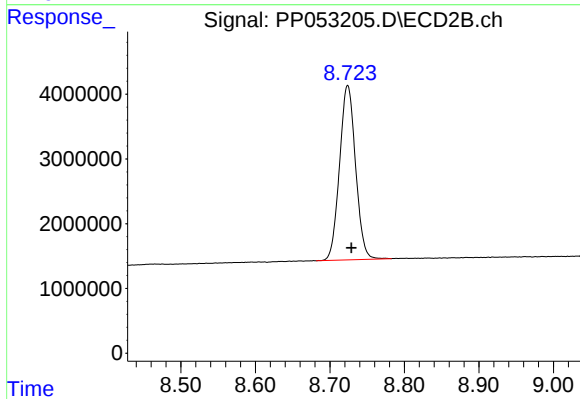
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 33205224
Conc: 22.07 ng/ml



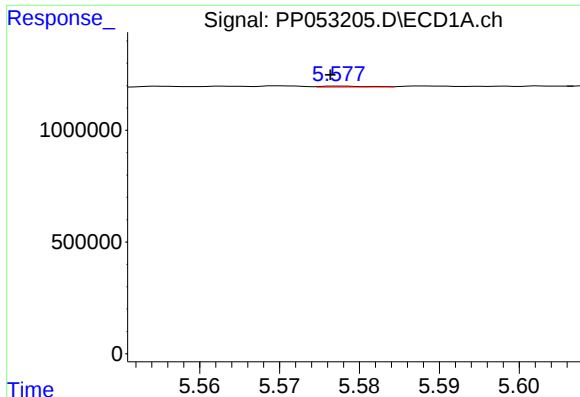
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 29666758
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

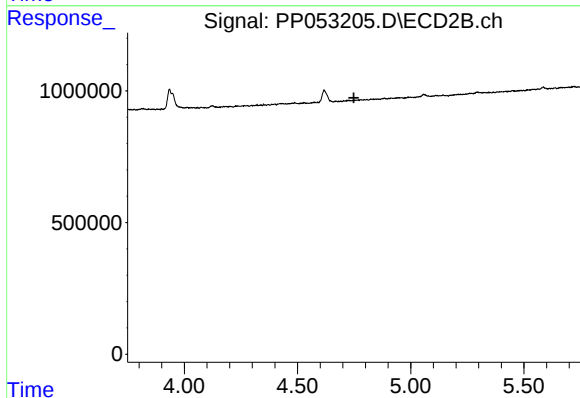
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 40259571
Conc: 21.48 ng/ml



#3 AR-1016-1

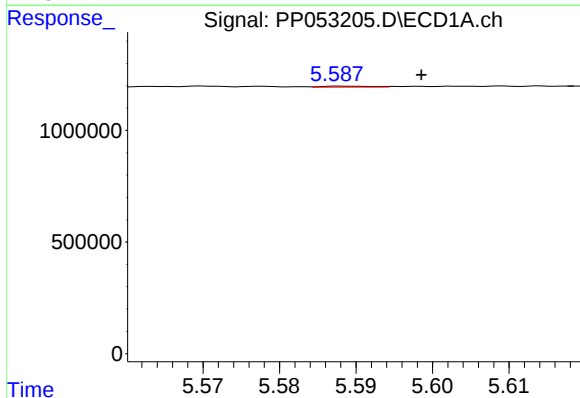
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 15599
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



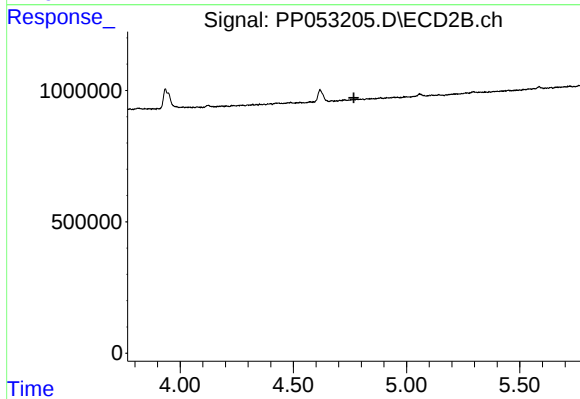
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



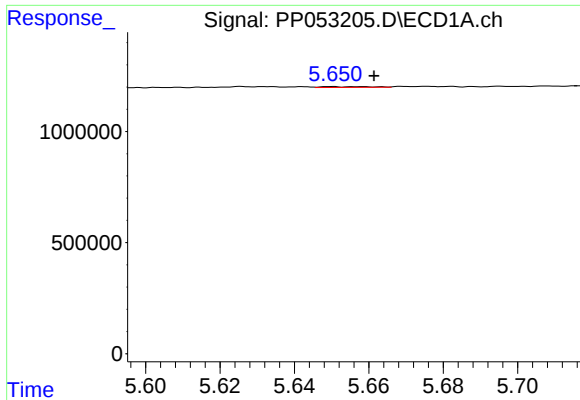
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 17440
Conc: 0.19 ng/ml



#4 AR-1016-2

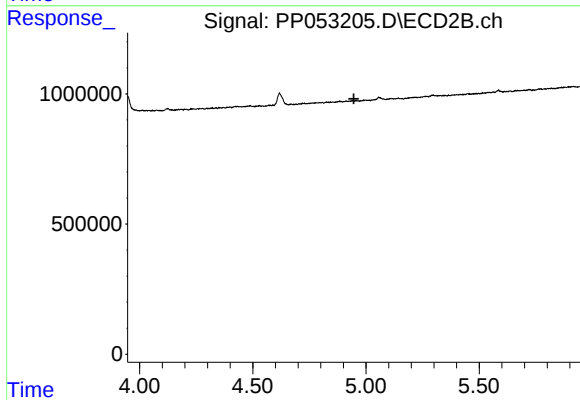
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

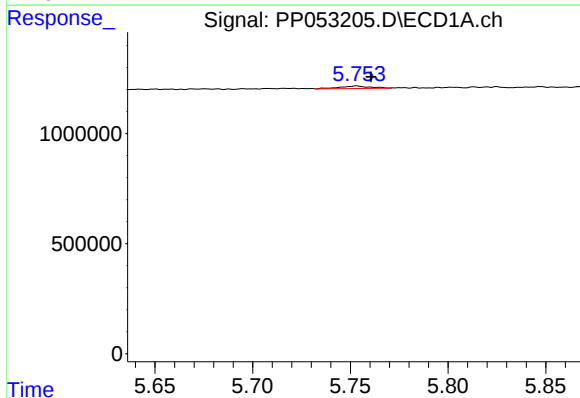
R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 34520
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



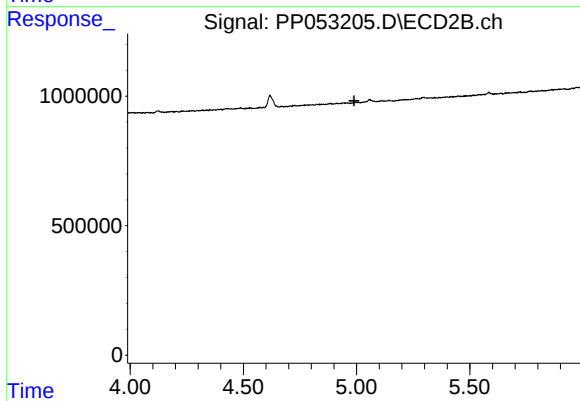
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



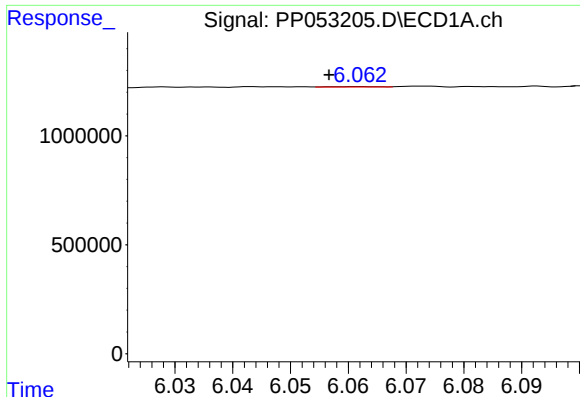
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 125388
Conc: 2.76 ng/ml



#6 AR-1016-4

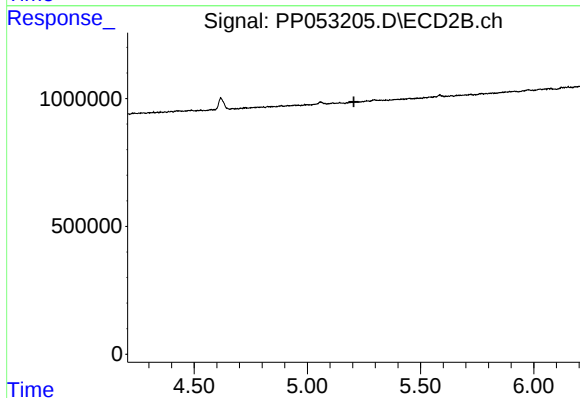
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

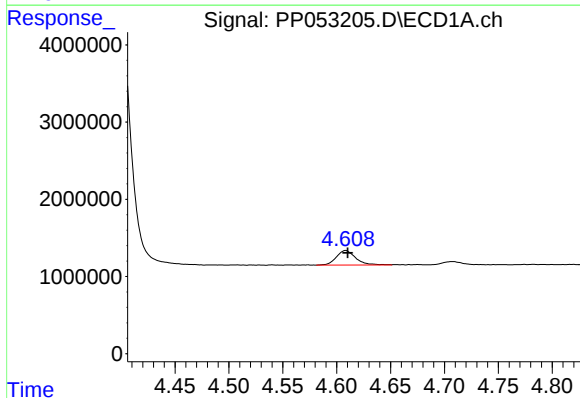
R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 7700
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



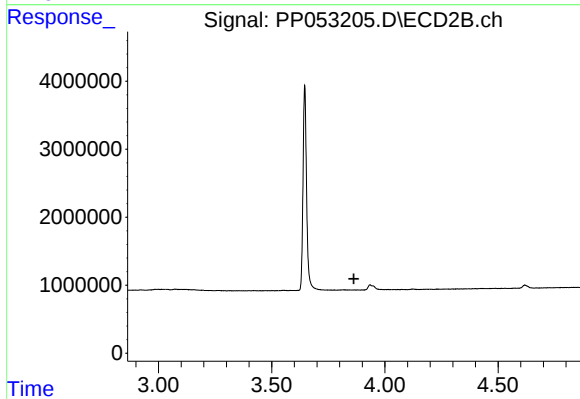
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



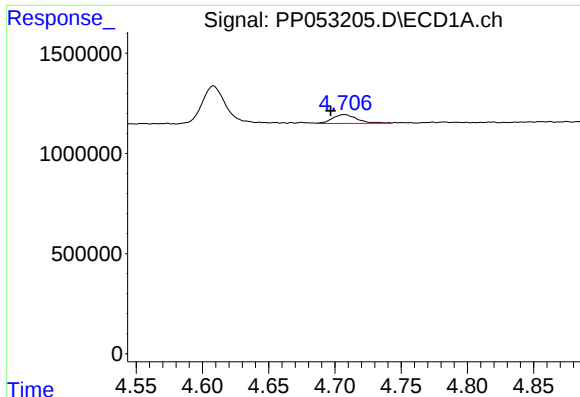
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 2387764
Conc: 106.24 ng/ml



#8 AR-1221-1

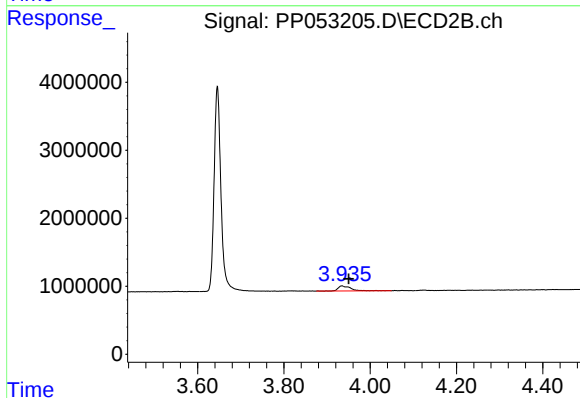
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

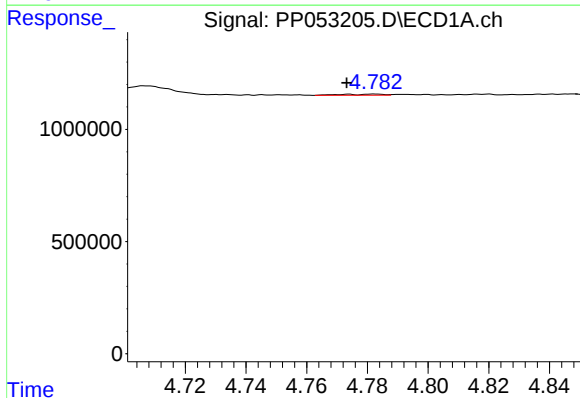
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 573741
Conc: 34.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



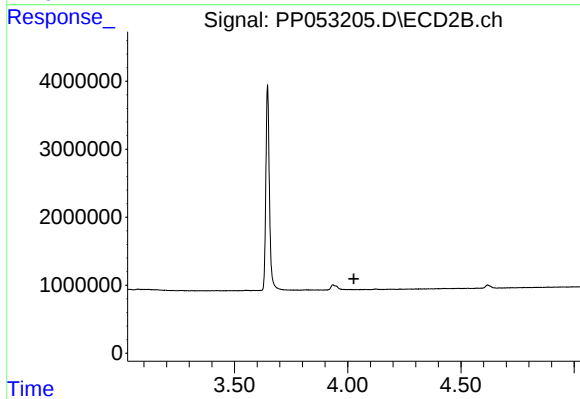
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.016 min
Response: 1518782
Conc: 103.68 ng/ml



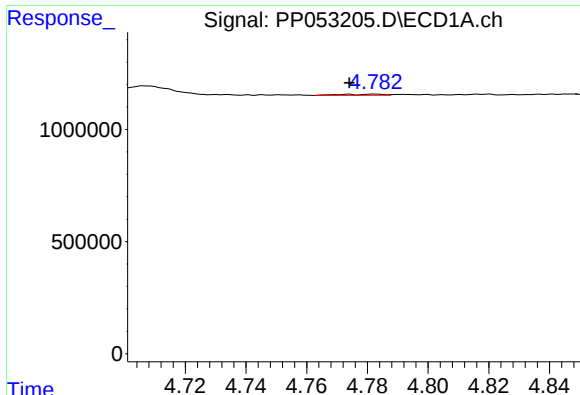
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 45826
Conc: 0.91 ng/ml



#10 AR-1221-3

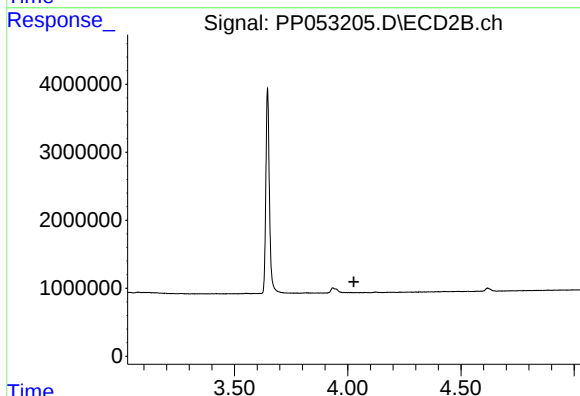
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

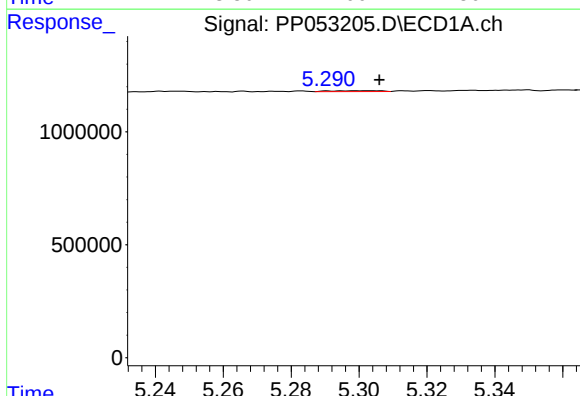
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 45826
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



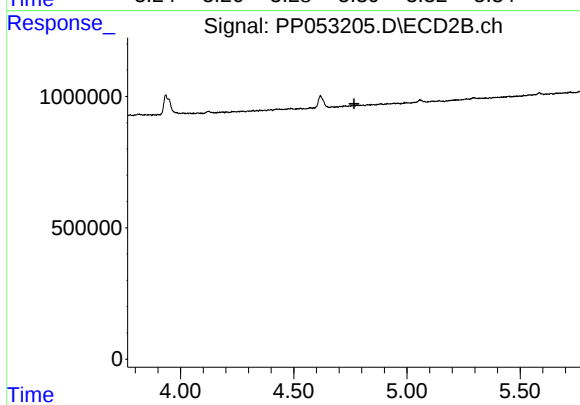
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



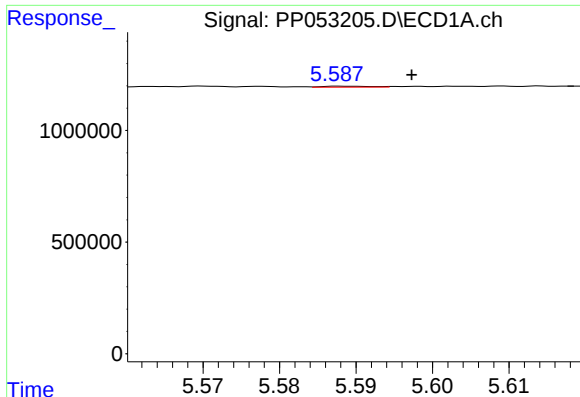
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 37844
Conc: 1.68 ng/ml



#12 AR-1232-2

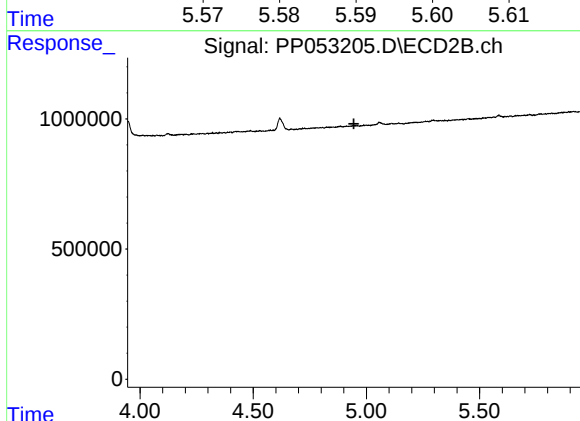
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

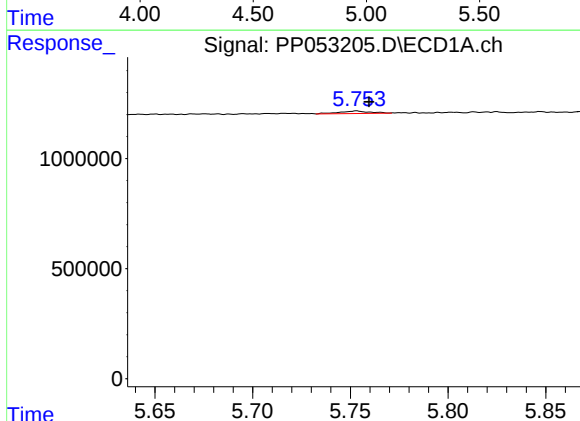
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 17440
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



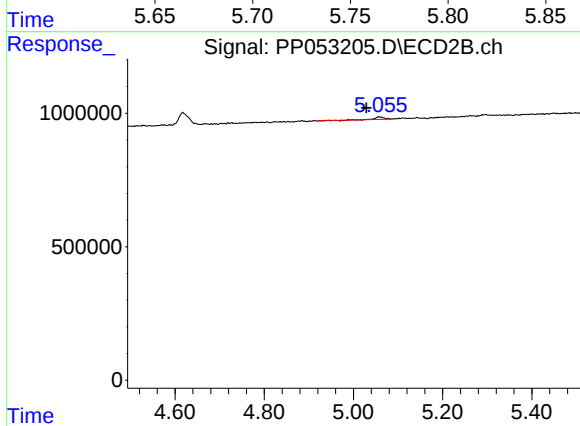
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



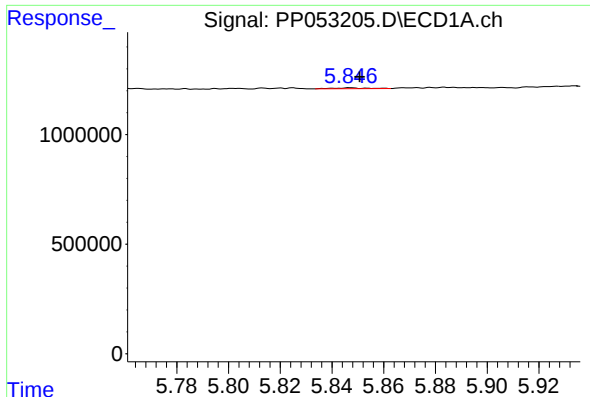
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 125388
Conc: 6.21 ng/ml



#14 AR-1232-4

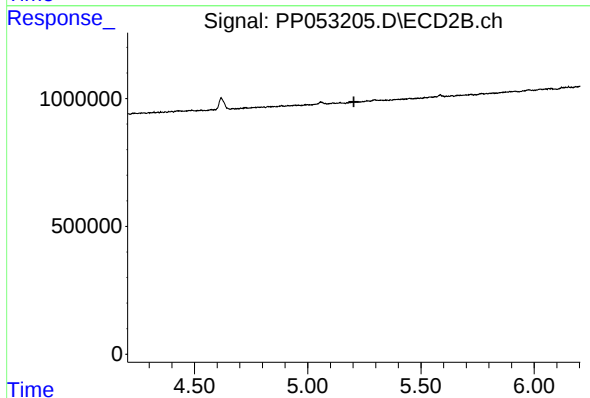
R.T.: 5.057 min
Delta R.T.: 0.028 min
Response: 132607
Conc: 7.53 ng/ml



#15 AR-1232-5

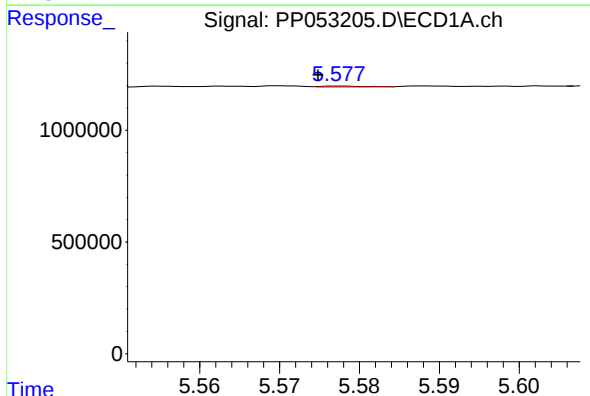
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 34418
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



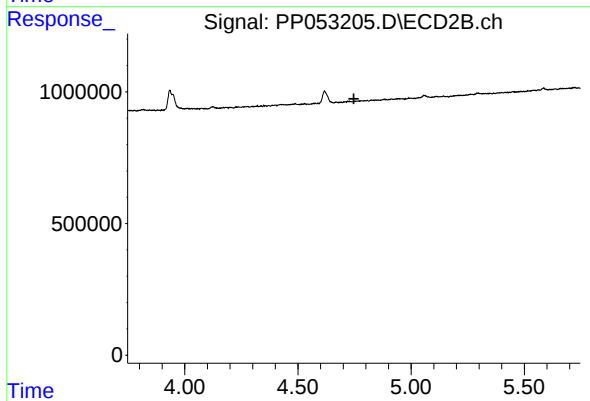
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



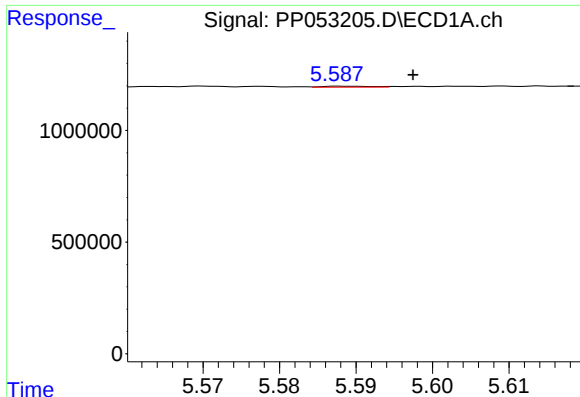
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 15599
Conc: 0.32 ng/ml



#16 AR-1242-1

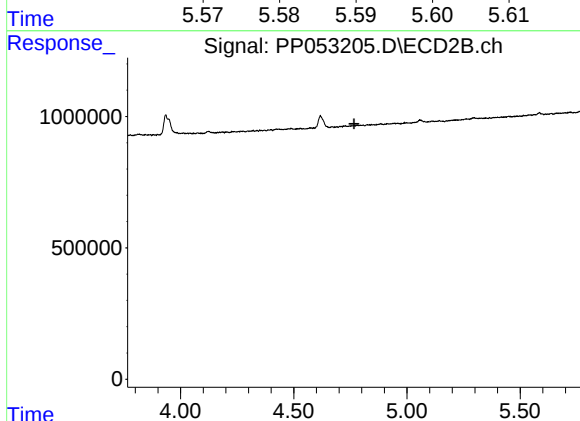
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

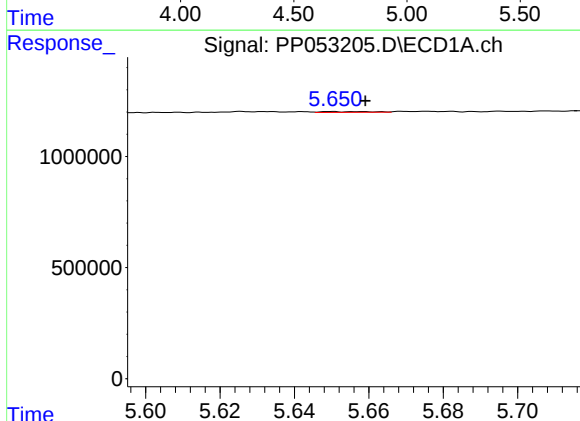
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 17440
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



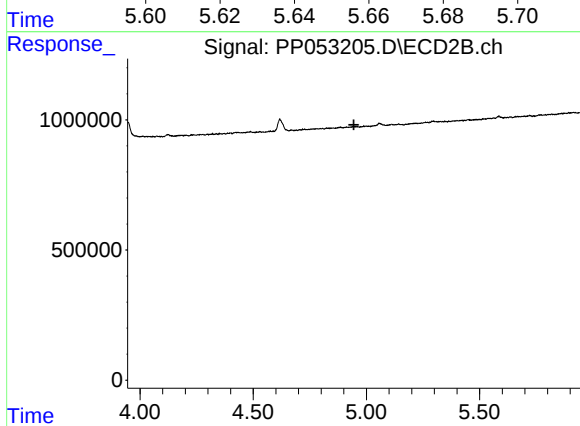
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



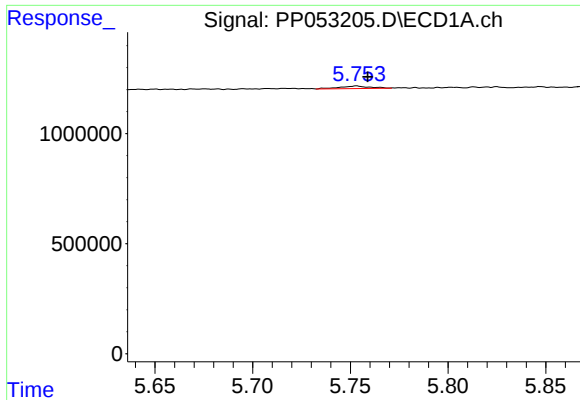
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 34520
Conc: 0.77 ng/ml



#18 AR-1242-3

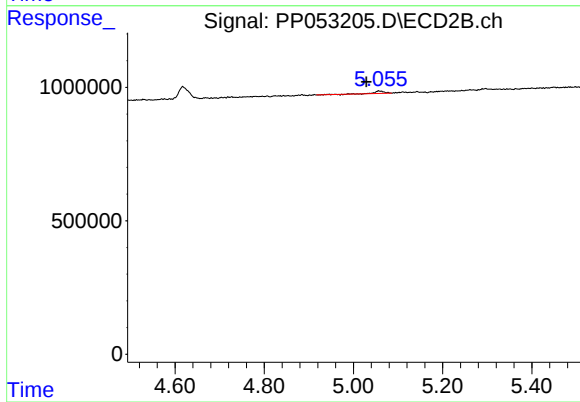
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

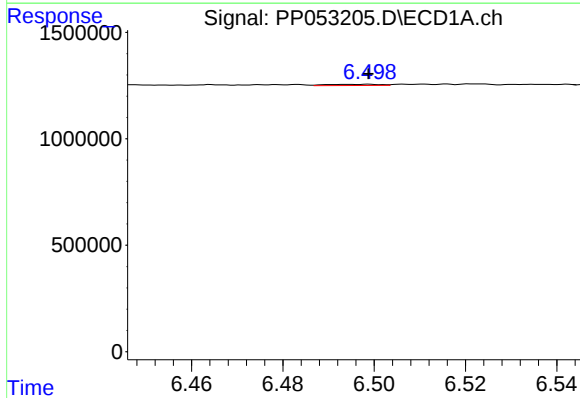
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 125388
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



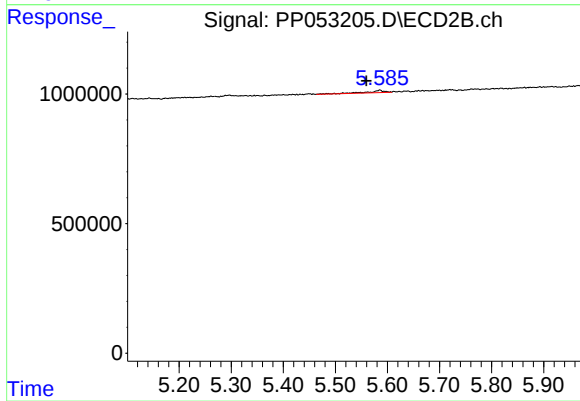
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.028 min
Response: 132607
Conc: 3.79 ng/ml



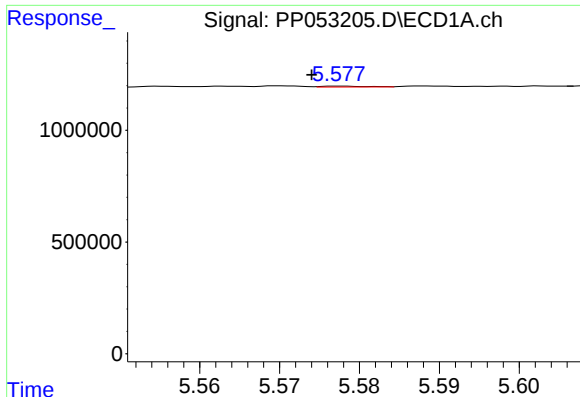
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 45734
Conc: 1.25 ng/ml



#20 AR-1242-5

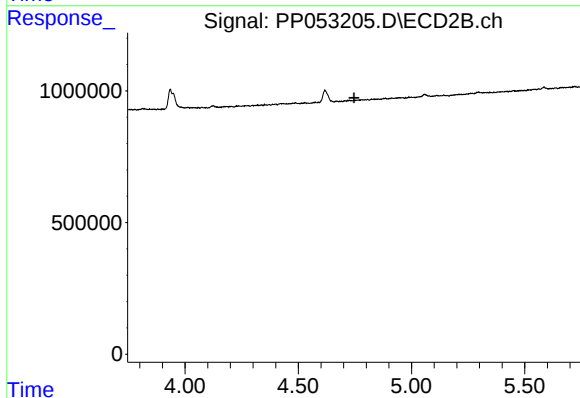
R.T.: 5.585 min
Delta R.T.: 0.025 min
Response: 223880
Conc: 5.11 ng/ml



#21 AR-1248-1

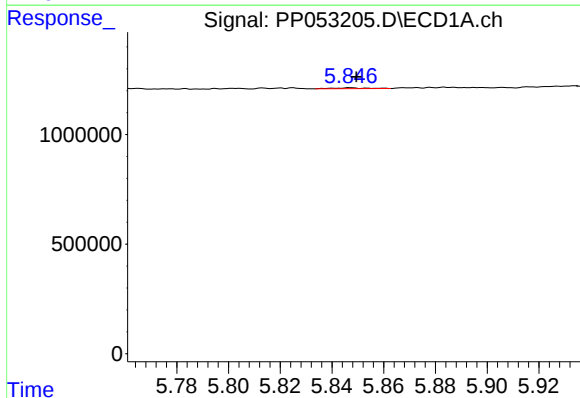
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 15599
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



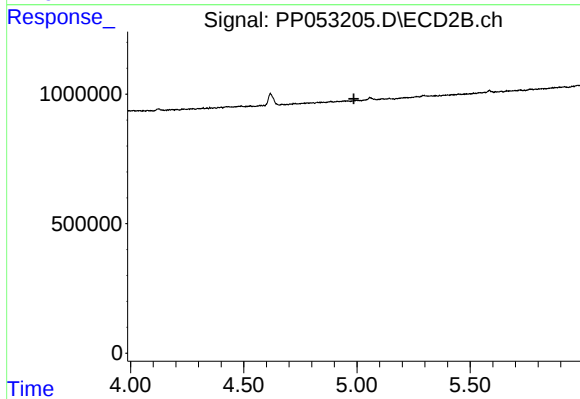
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



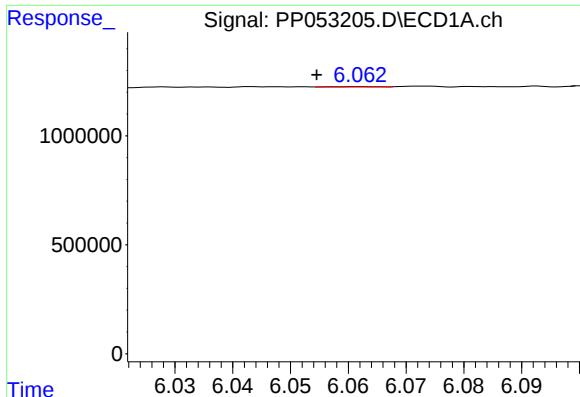
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 34418
Conc: 0.63 ng/ml



#22 AR-1248-2

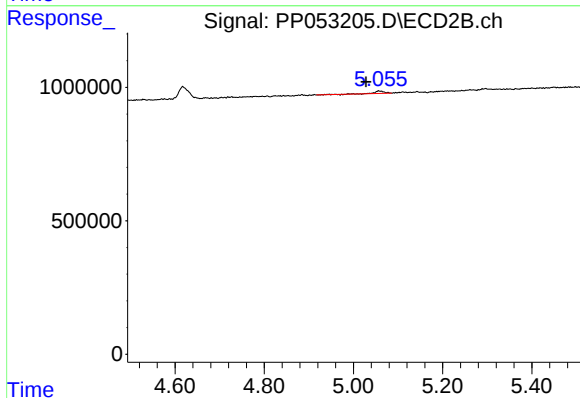
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

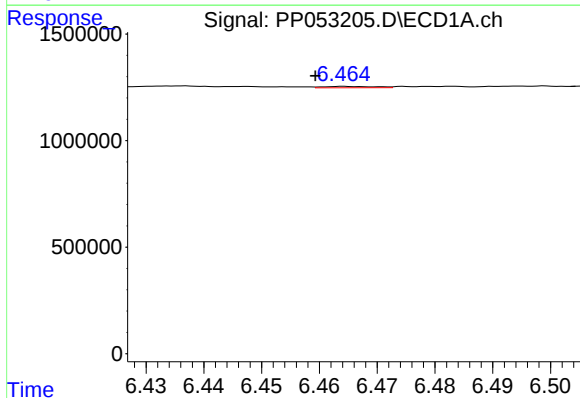
R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 7700
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



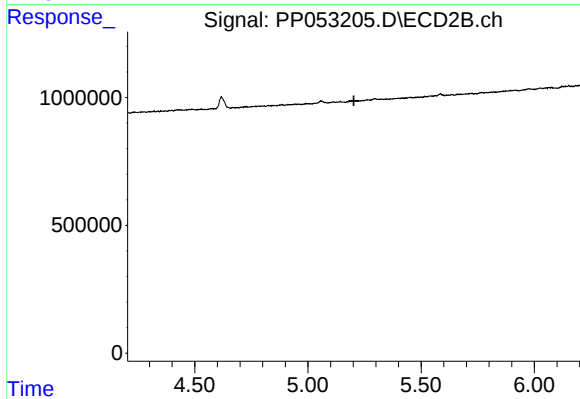
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.029 min
Response: 132607
Conc: 2.68 ng/ml



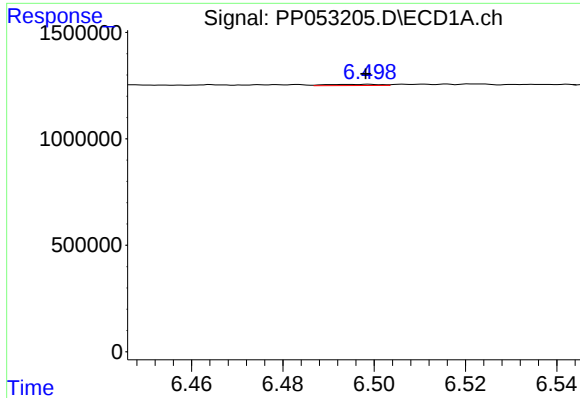
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 39238
Conc: 0.64 ng/ml



#24 AR-1248-4

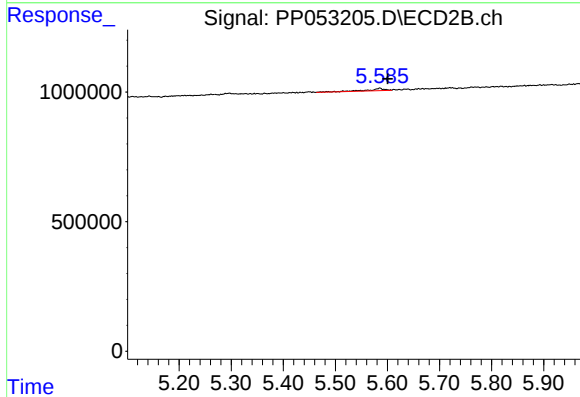
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

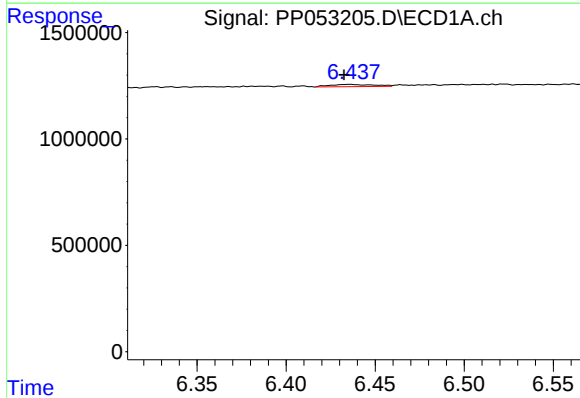
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 45734
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



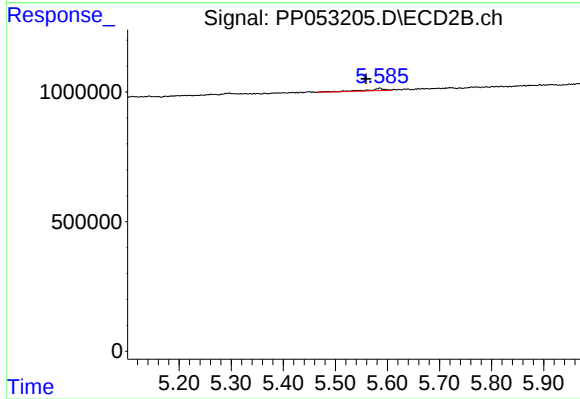
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 223880
Conc: 4.07 ng/ml



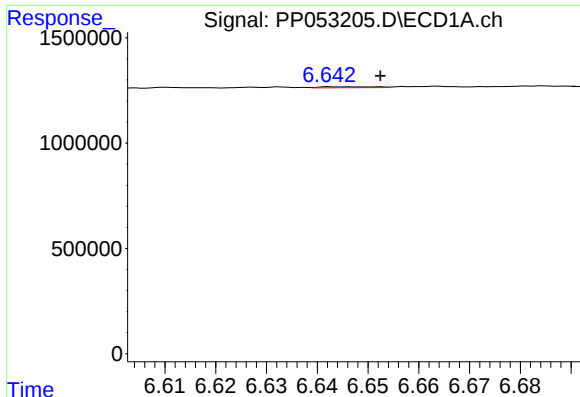
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 177056
Conc: 2.50 ng/ml



#26 AR-1254-1

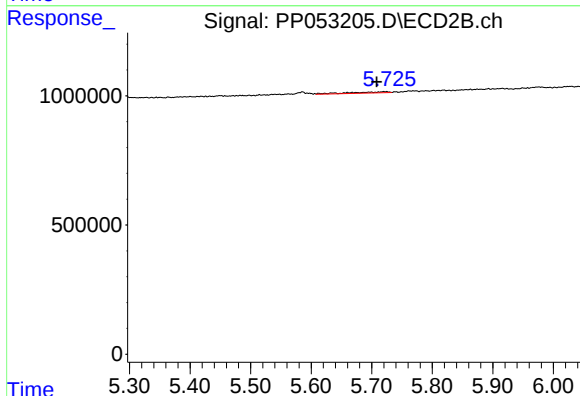
R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 223880
Conc: 2.47 ng/ml



#27 AR-1254-2

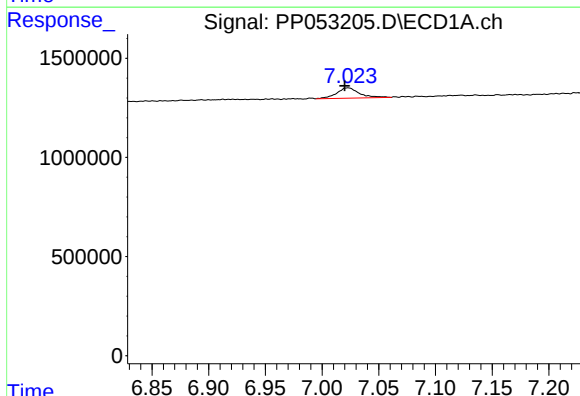
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 33803
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



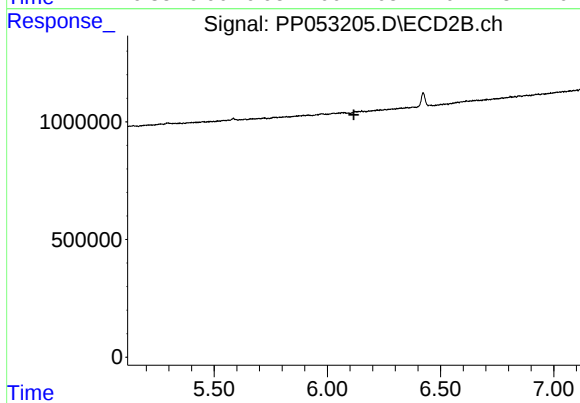
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.013 min
Response: 183515
Conc: 2.26 ng/ml



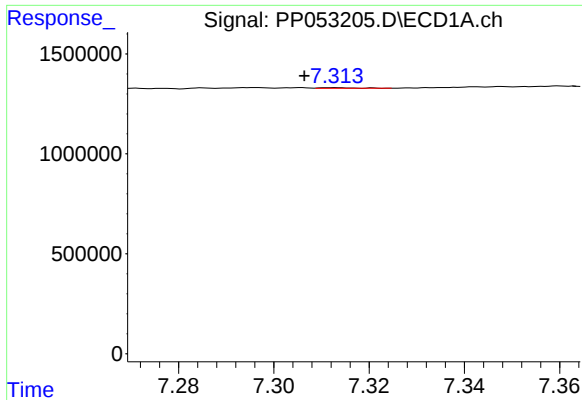
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 732968
Conc: 7.15 ng/ml



#28 AR-1254-3

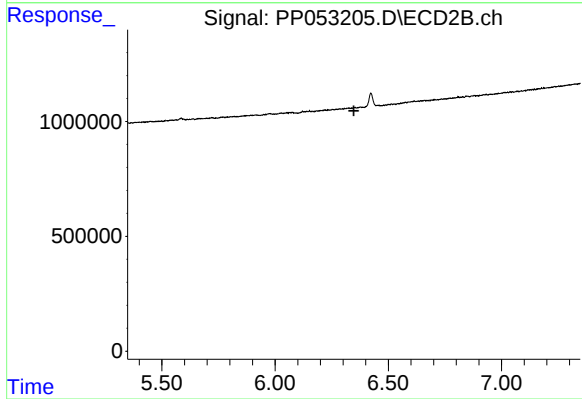
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

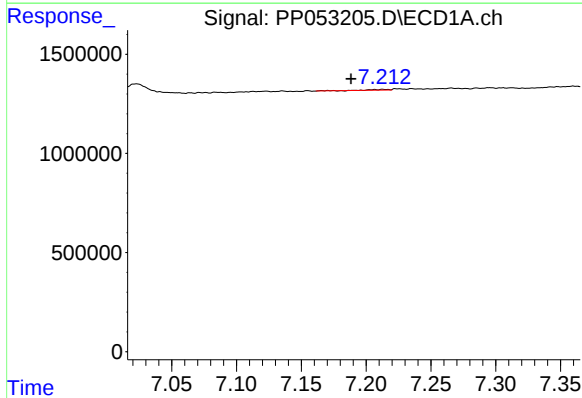
R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 14429
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



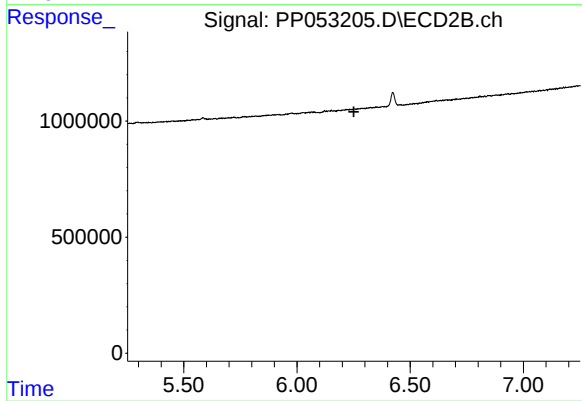
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



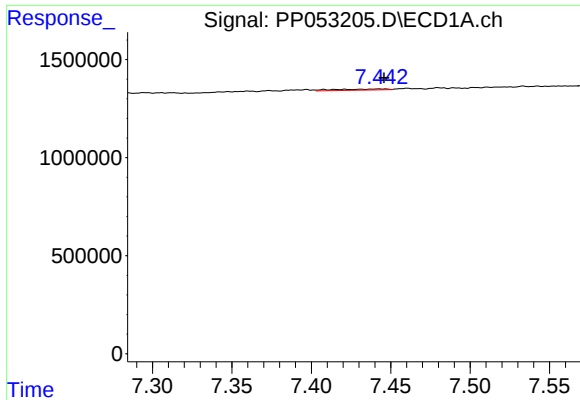
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.025 min
Response: 28284
Conc: 0.35 ng/ml



#31 AR-1260-1

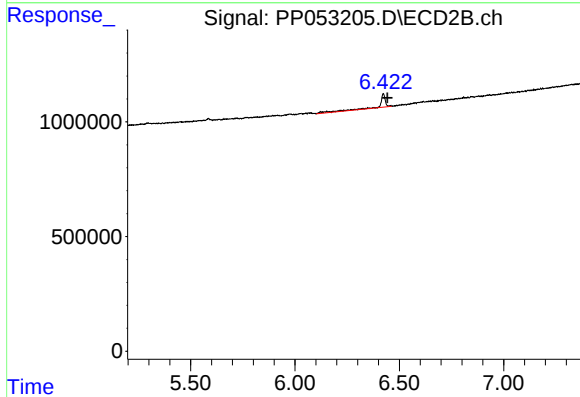
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

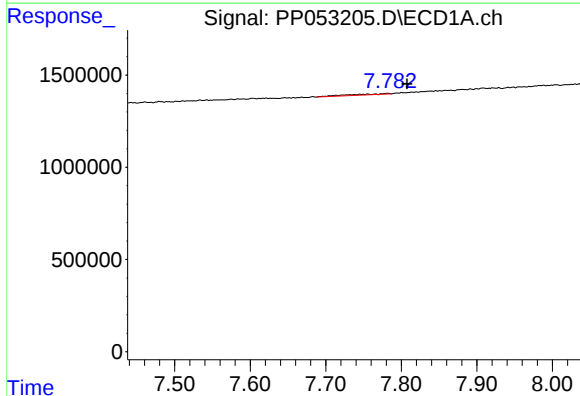
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 135243
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



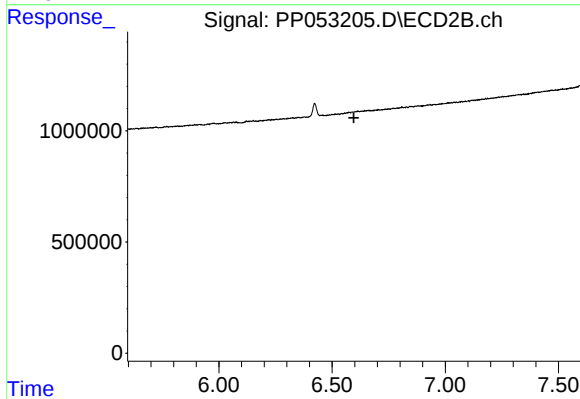
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 1146400
Conc: 9.96 ng/ml



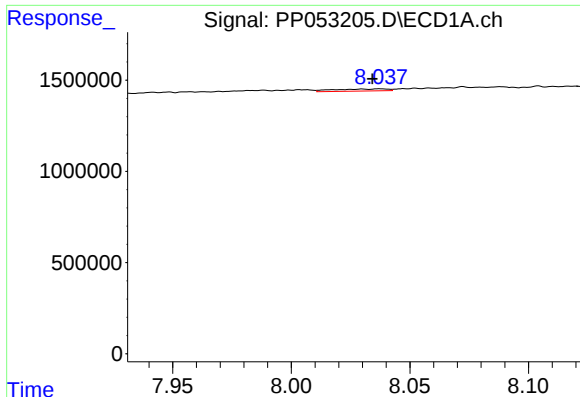
#33 AR-1260-3

R.T.: 7.782 min
Delta R.T.: -0.025 min
Response: 207515
Conc: 3.33 ng/ml



#33 AR-1260-3

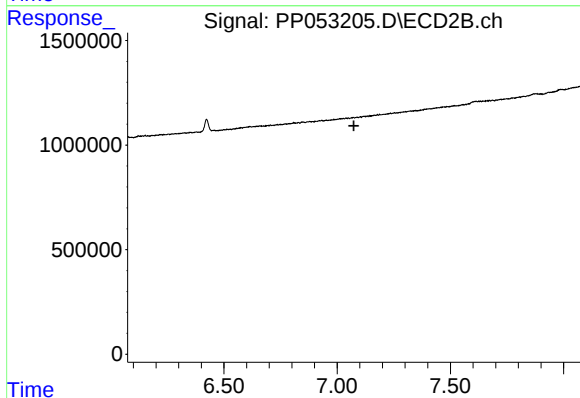
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



#34 AR-1260-4

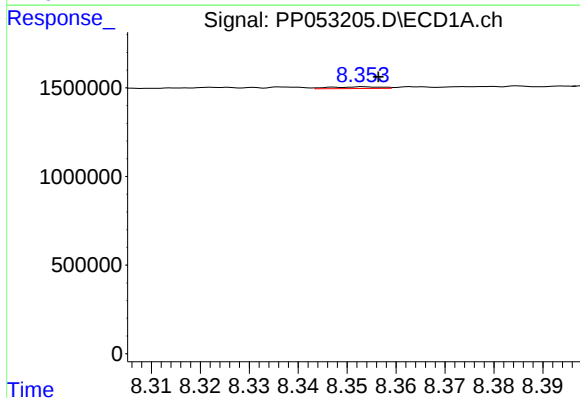
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 183948
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



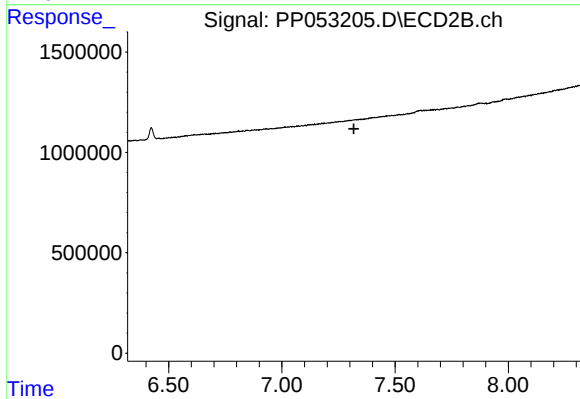
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



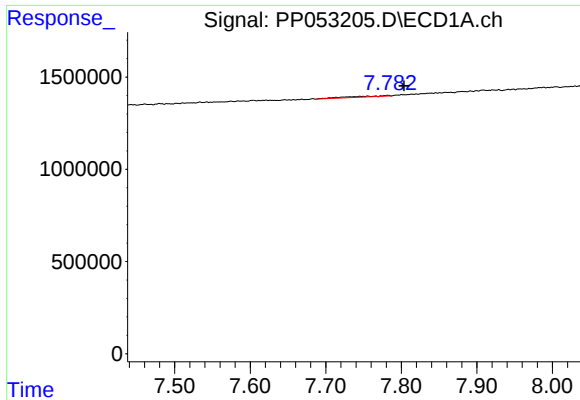
#35 AR-1260-5

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 71971
Conc: 0.57 ng/ml



#35 AR-1260-5

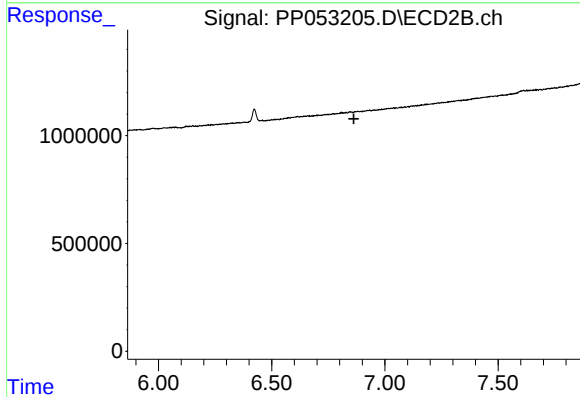
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

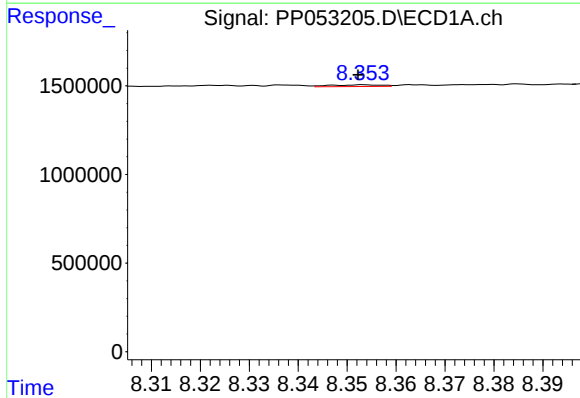
R.T.: 7.782 min
Delta R.T.: -0.021 min
Response: 207515
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



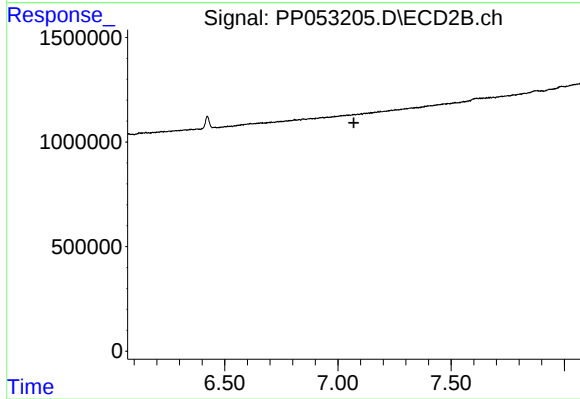
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



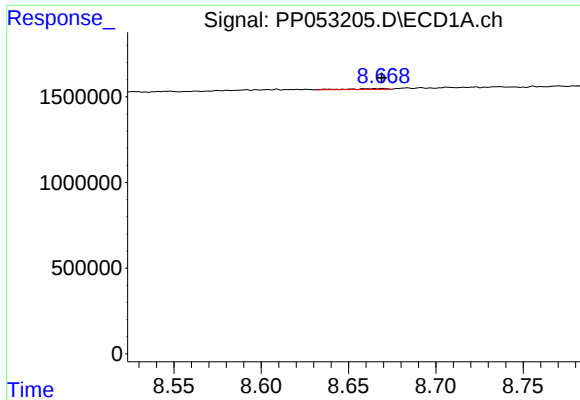
#37 AR-1262-2

R.T.: 8.353 min
Delta R.T.: 0.001 min
Response: 71971
Conc: 0.48 ng/ml



#37 AR-1262-2

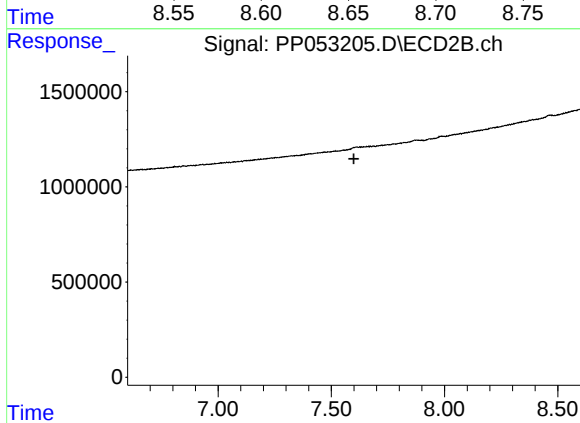
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

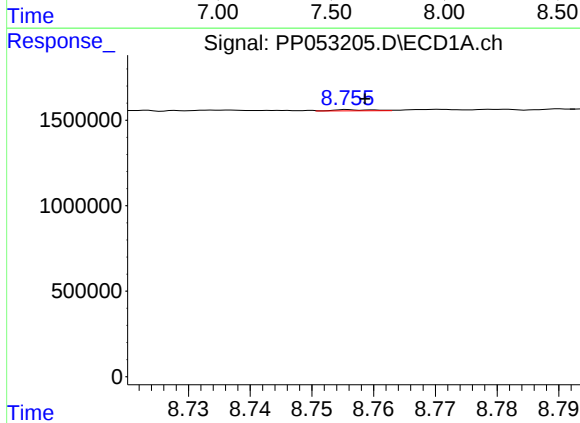
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 68133
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



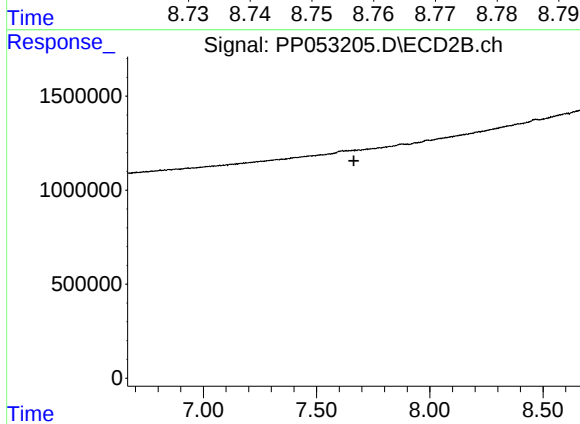
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



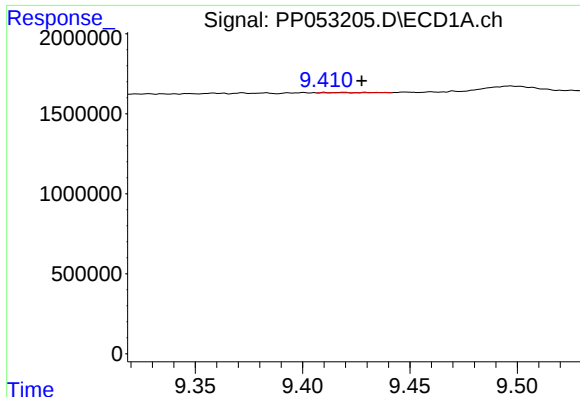
#39 AR-1262-4

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 28801
Conc: 0.36 ng/ml



#39 AR-1262-4

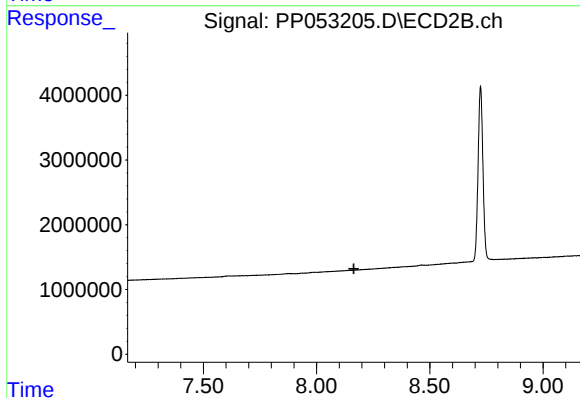
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

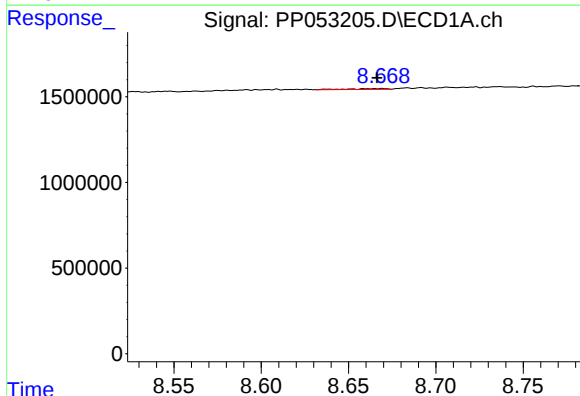
R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: 26976
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



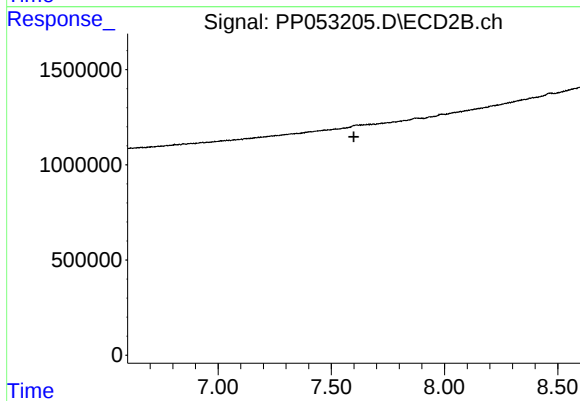
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



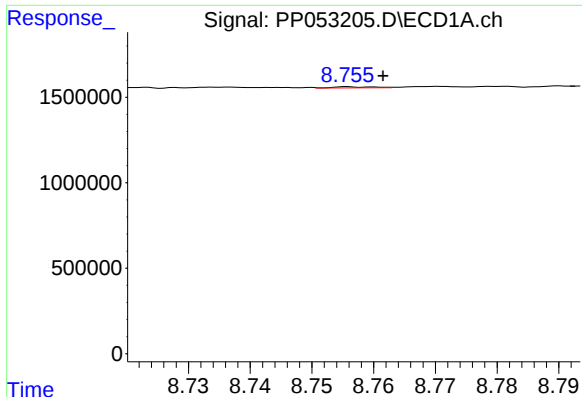
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.003 min
Response: 68133
Conc: 0.36 ng/ml



#41 AR-1268-1

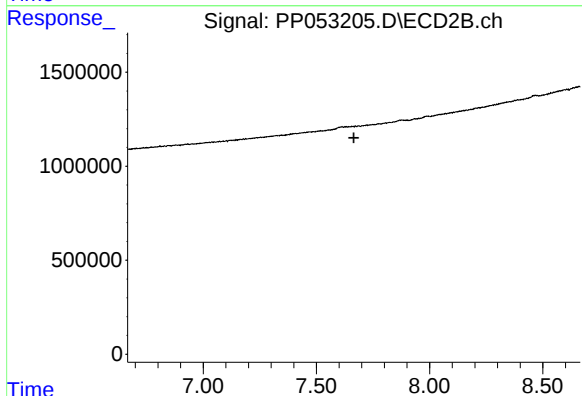
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

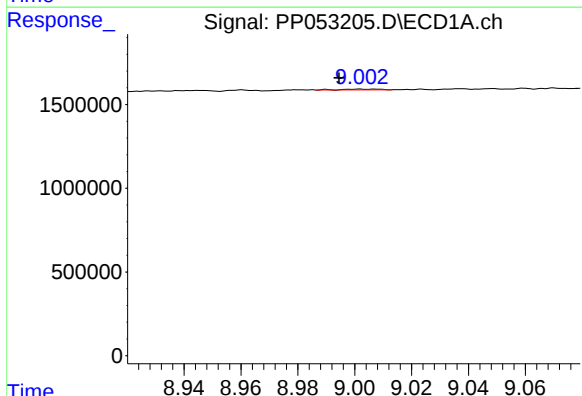
R.T.: 8.756 min
Delta R.T.: -0.005 min
Response: 28801
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



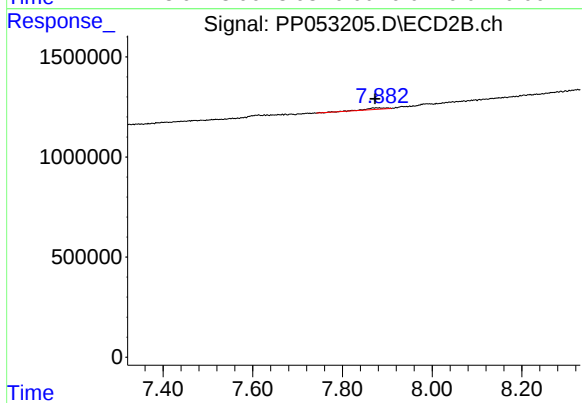
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



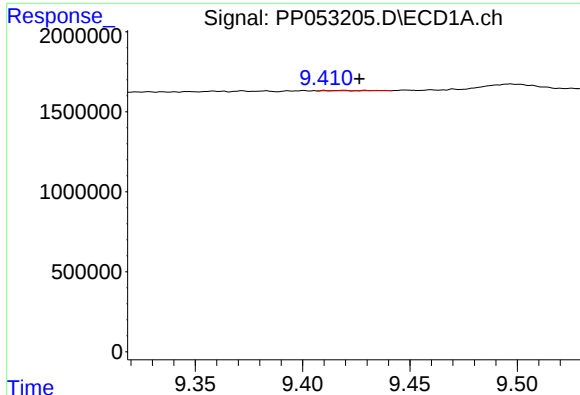
#43 AR-1268-3

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 40657
Conc: 0.27 ng/ml



#43 AR-1268-3

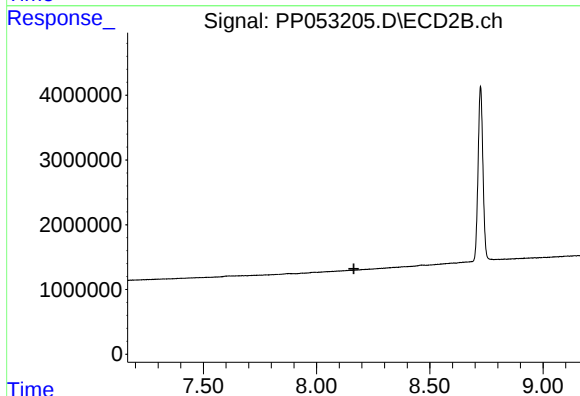
R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 264576
Conc: 1.29 ng/ml



#44 AR-1268-4

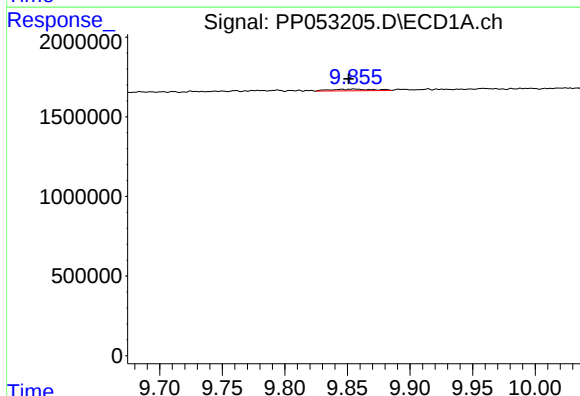
R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 26976
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148921BL



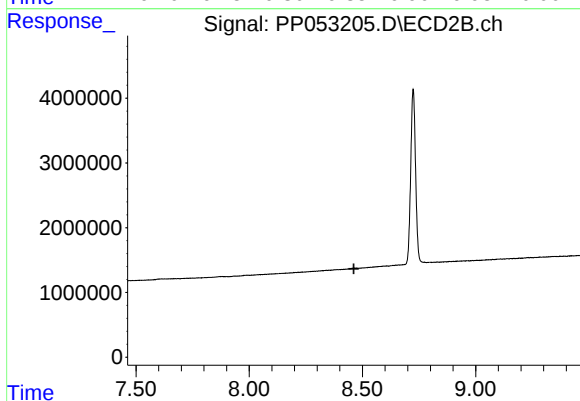
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 248406
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.