

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 08:49
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.334	3.541f	17250	9129	0.010	0.006 #
2)	SA Decachlor...	10.050f	8.591	62103730	1301415	35.863	0.964 #
Target Compounds							
4)	L1 AR-1016-2	5.543f	0.000	298511	0	3.115	N.D. #
5)	L1 AR-1016-3	0.000	4.863	0	1620594	N.D.	43.568 #
6)	L1 AR-1016-4	5.676	0.000	40379	0	0.843	N.D. #
8)	L2 AR-1221-1	4.552	3.796	20583	70348	0.875	3.548 #
9)	L2 AR-1221-2	4.627	0.000	60697	0	3.416	N.D. #
10)	L2 AR-1221-3	4.699	3.953	75164	47215	1.397	1.047 #
11)	L3 AR-1232-1	4.699	3.953	75164	47215	1.694	1.281
12)	L3 AR-1232-2	5.248	0.000	122247	0	5.406	N.D. #
13)	L3 AR-1232-3	5.543f	4.863	298511	1620594	6.797	97.210 #
14)	L3 AR-1232-4	5.676	4.940	40379	3559403	1.824	220.723 #
15)	L3 AR-1232-5	5.783	0.000	146637	0	8.376	N.D. #
17)	L4 AR-1242-2	5.543f	0.000	298511	0	3.739	N.D. #
18)	L4 AR-1242-3	0.000	4.863	0	1620594	N.D.	52.501 #
19)	L4 AR-1242-4	5.676	4.940	40379	3559403	1.008	109.564 #
20)	L4 AR-1242-5	6.404f	5.483	60894026	21570568	1369.529	577.190 #
22)	L5 AR-1248-2	5.783	0.000	146637	0	2.307	N.D. #
23)	L5 AR-1248-3	0.000	4.940	0	3559403	N.D.	74.662 #
24)	L5 AR-1248-4	6.404f	0.000	60894026	0	802.991	N.D. #
25)	L5 AR-1248-5	6.404f	5.483f	60894026	21570568	825.200	438.686 #
26)	L6 AR-1254-1	0.000	5.483f	0	21570568	N.D.	267.101 #
27)	L6 AR-1254-2	0.000	5.620	0	15302848	N.D.	213.839 #
28)	L6 AR-1254-3	6.946	6.002f	1218384	22034104	9.947	197.779 #
30)	L6 AR-1254-5	7.664	0.000	1230903	0	12.168	N.D. #
31)	L7 AR-1260-1	7.105	0.000	88338	0	0.927	N.D. #
32)	L7 AR-1260-2	7.373	6.315f	281932	19447375	2.505	216.327 #
33)	L7 AR-1260-3	7.729	0.000	52730	0	0.655	N.D. #
34)	L7 AR-1260-4	7.960	6.961	534411	306572	5.505	4.282
36)	L8 AR-1262-1	7.729	6.750	52730	15708	0.447	0.366
37)	L8 AR-1262-2	0.000	6.961	0	306572	N.D.	3.310 #
39)	L8 AR-1262-4	8.667	0.000	1146016	0	14.906	N.D. #
40)	L8 AR-1262-5	9.360f	8.059	320805	148310	4.486	2.500 #
42)	L9 AR-1268-2	8.667	0.000	1146016	0	5.046	N.D. #
43)	L9 AR-1268-3	8.922	7.765	3496860	139501	17.503	0.812 #
44)	L9 AR-1268-4	9.360f	8.059	320805	148310	4.084	2.325 #
45)	L9 AR-1268-5	9.738	8.369f	36861	491620	0.058	0.934 #

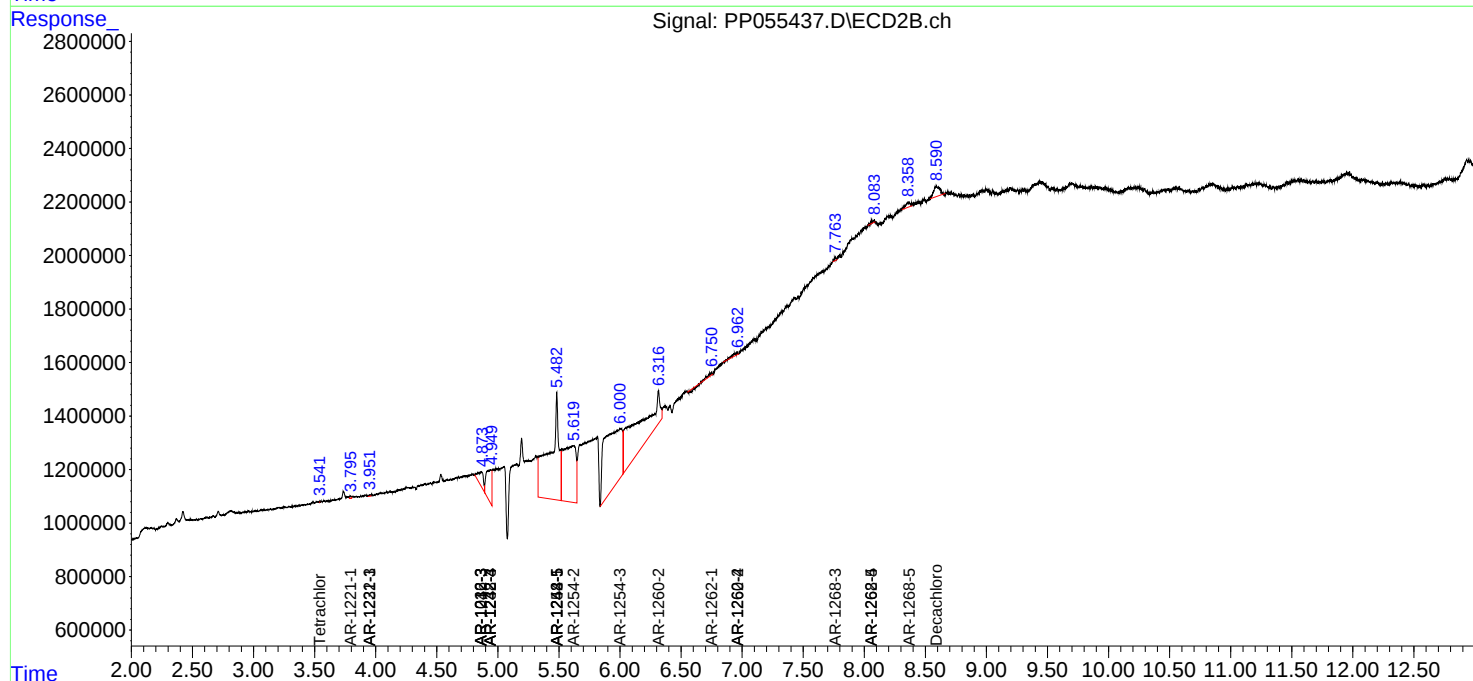
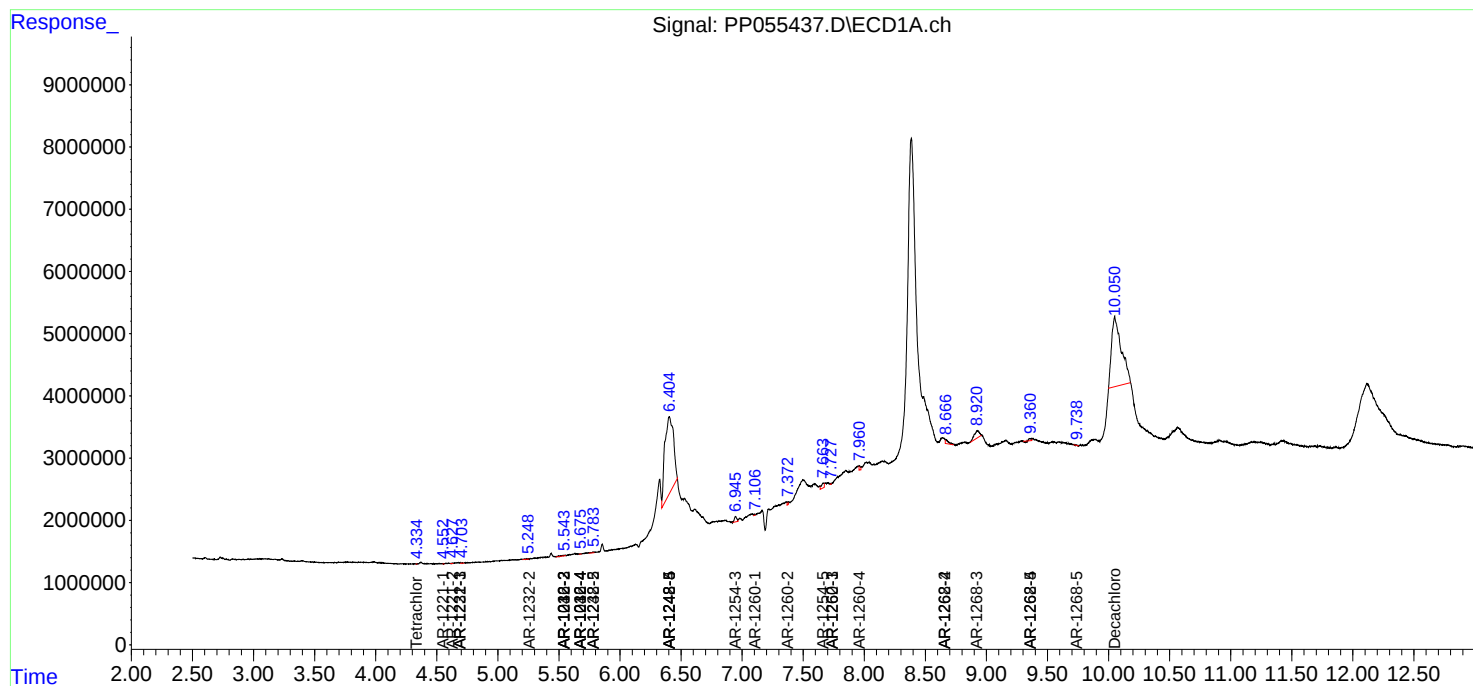
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

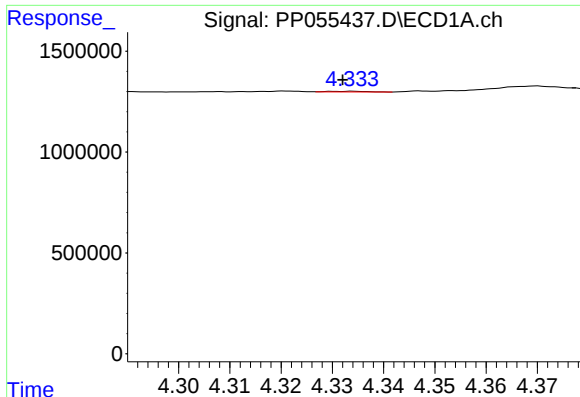
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
Data File : PP055437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 08:49
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:25:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

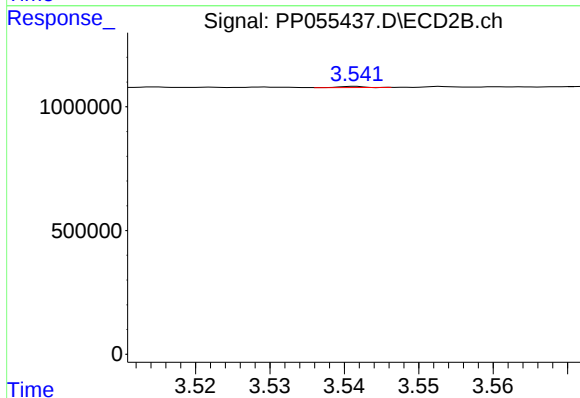




#1 Tetrachloro-m-xylene

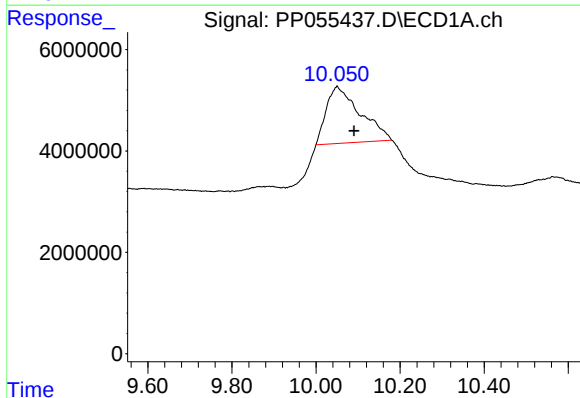
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 17250
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



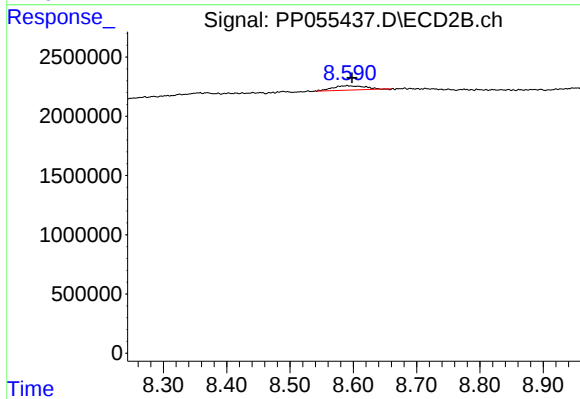
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.037 min
Response: 9129
Conc: 0.01 ng/ml



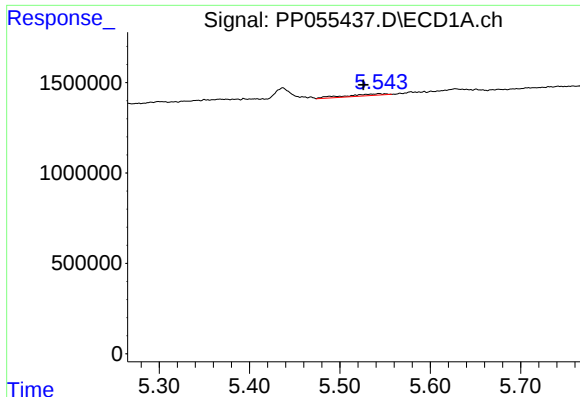
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.041 min
Response: 62103730
Conc: 35.86 ng/ml



#2 Decachlorobiphenyl

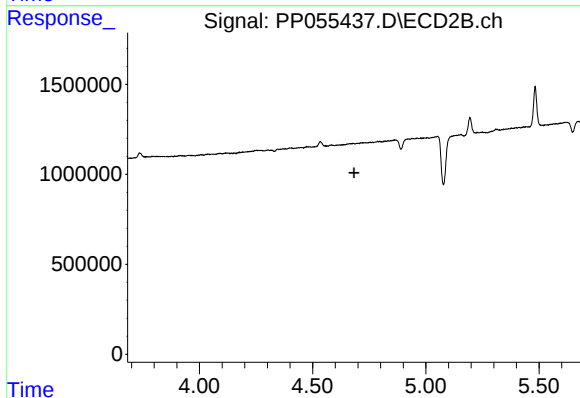
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 1301415
Conc: 0.96 ng/ml



#4 AR-1016-2

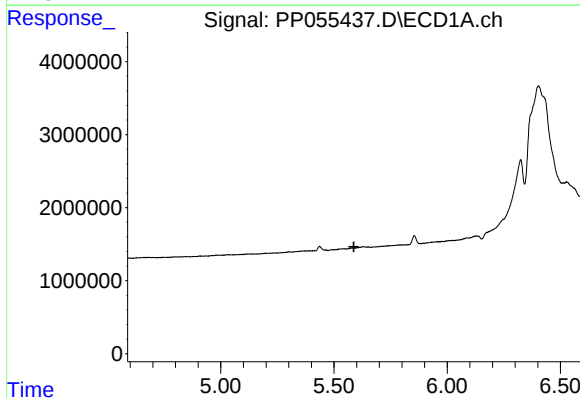
R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 298511
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



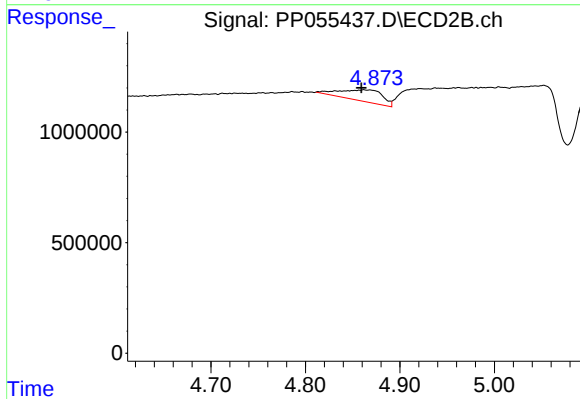
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



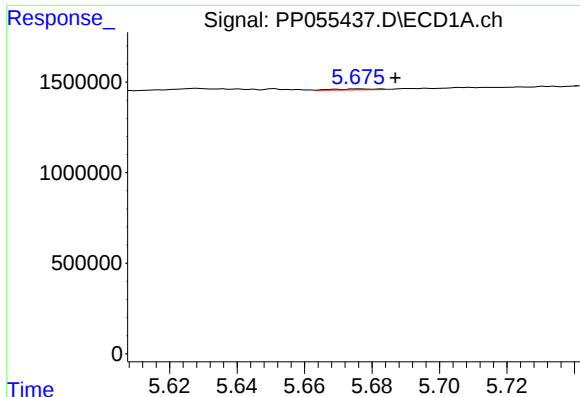
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#5 AR-1016-3

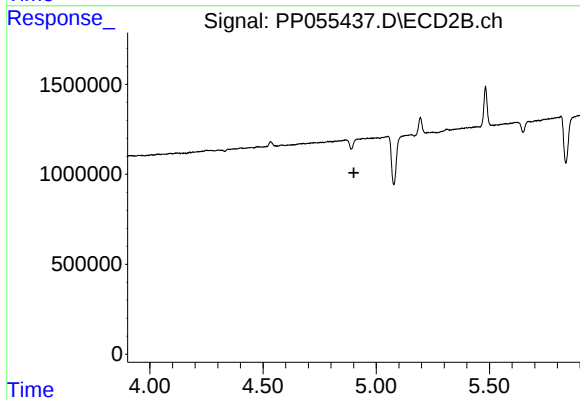
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 1620594
Conc: 43.57 ng/ml



#6 AR-1016-4

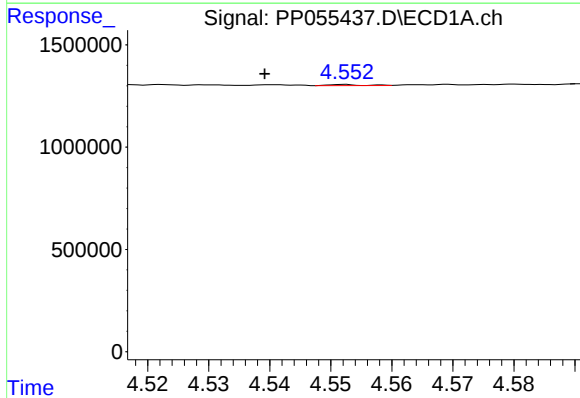
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 40379
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



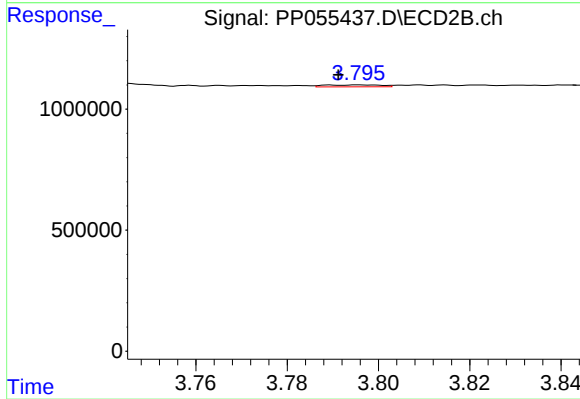
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



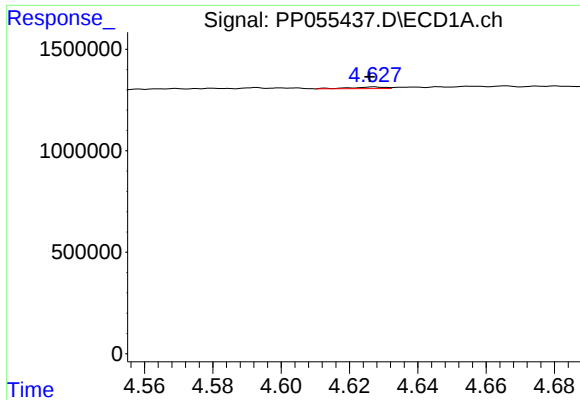
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.013 min
Response: 20583
Conc: 0.88 ng/ml



#8 AR-1221-1

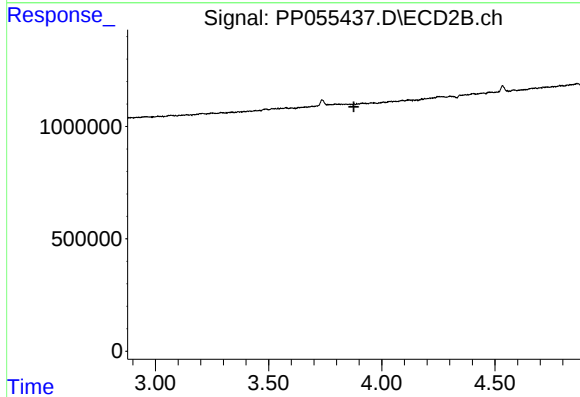
R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 70348
Conc: 3.55 ng/ml



#9 AR-1221-2

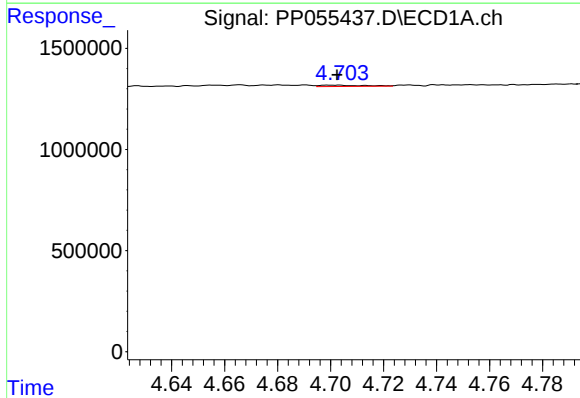
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 60697
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



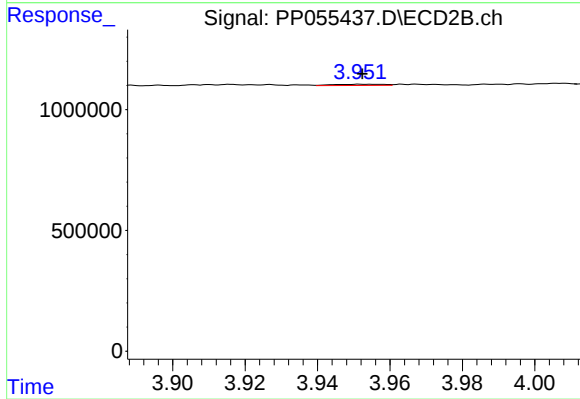
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



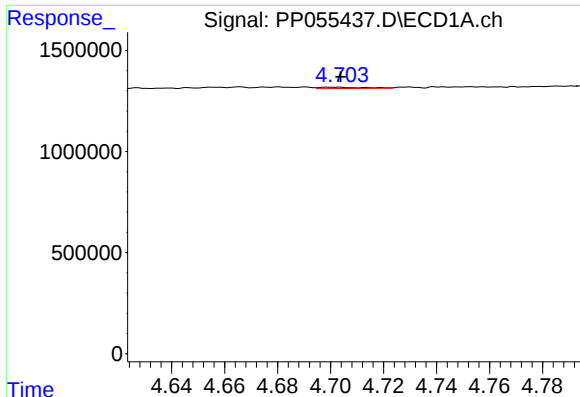
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 75164
Conc: 1.40 ng/ml



#10 AR-1221-3

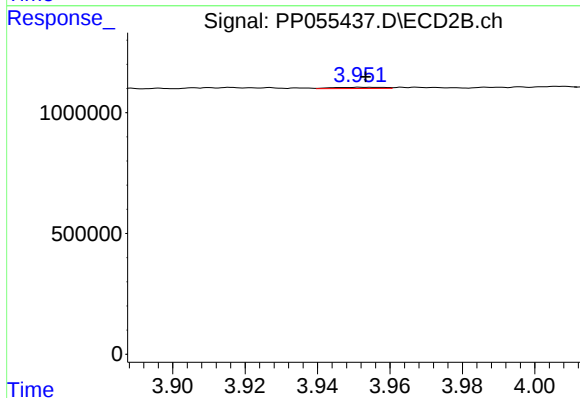
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 47215
Conc: 1.05 ng/ml



#11 AR-1232-1

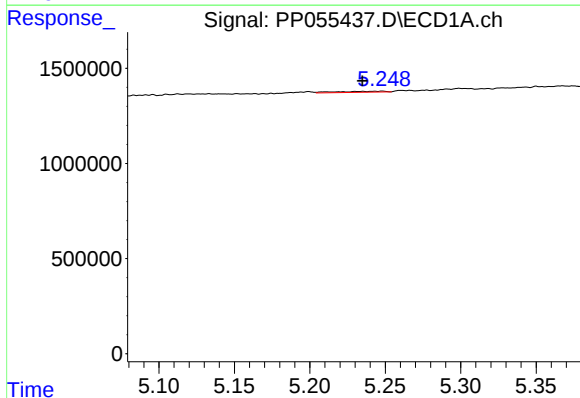
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 75164
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



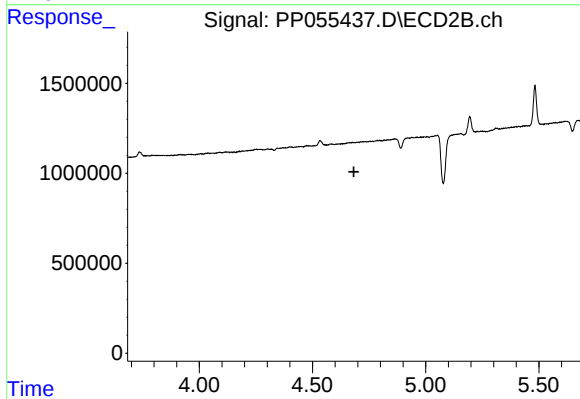
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 47215
Conc: 1.28 ng/ml



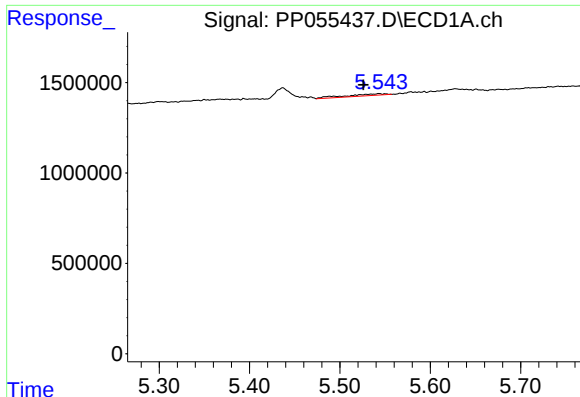
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 122247
Conc: 5.41 ng/ml



#12 AR-1232-2

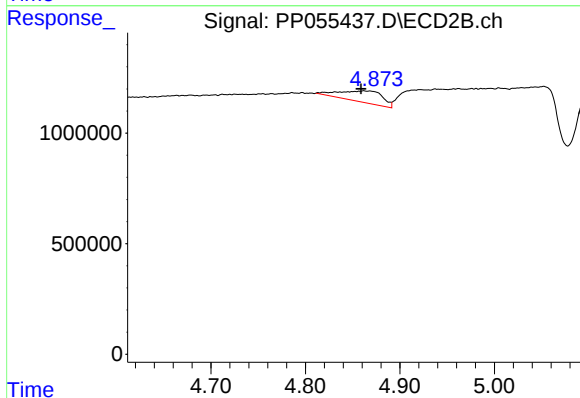
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

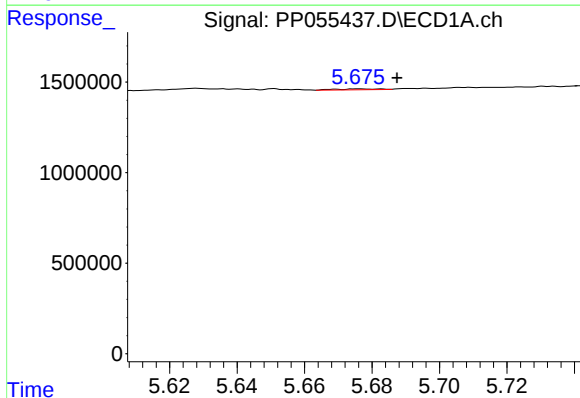
R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 298511
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



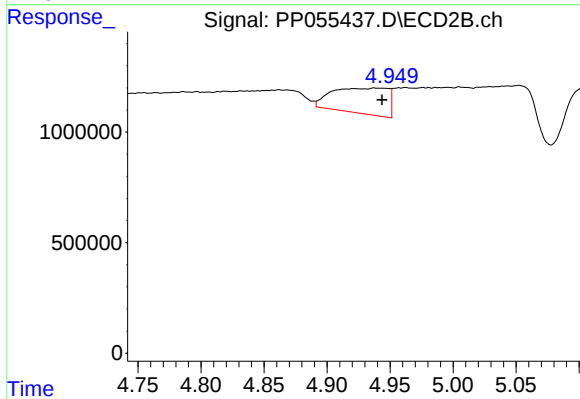
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 1620594
Conc: 97.21 ng/ml



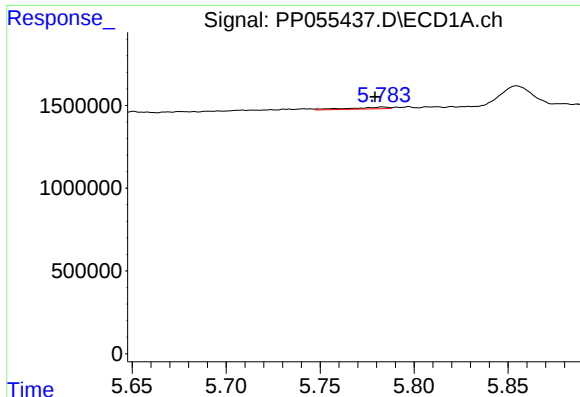
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 40379
Conc: 1.82 ng/ml



#14 AR-1232-4

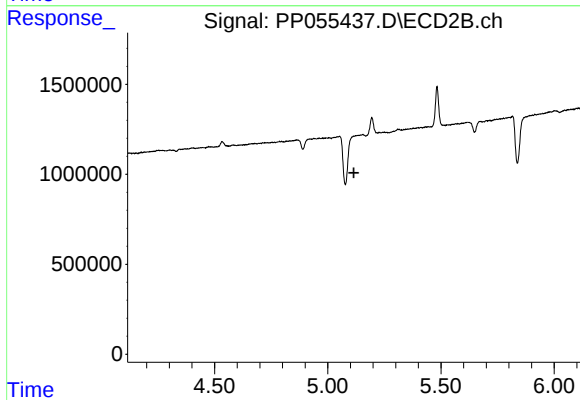
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 3559403
Conc: 220.72 ng/ml



#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 146637
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :

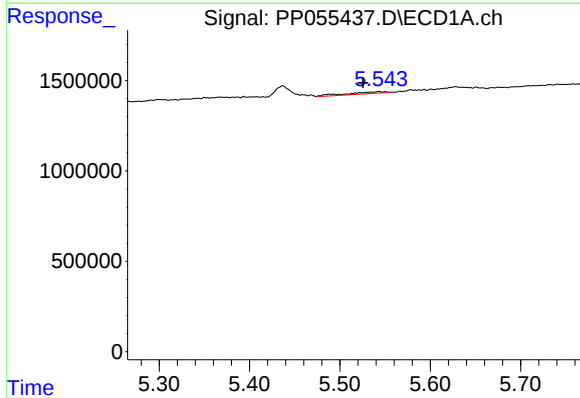


#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

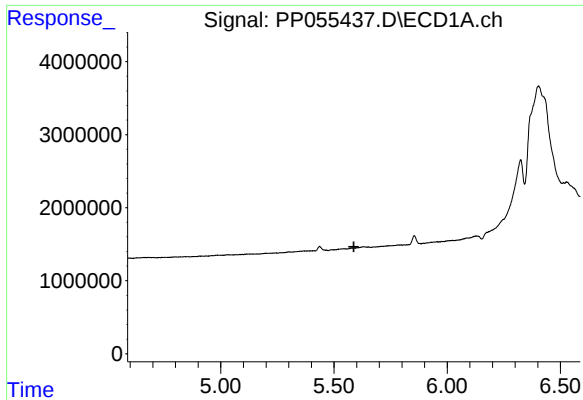
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 298511
Conc: 3.74 ng/ml



#17 AR-1242-2

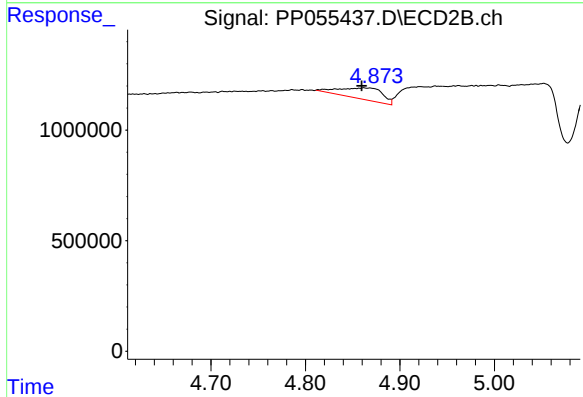
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#18 AR-1242-3

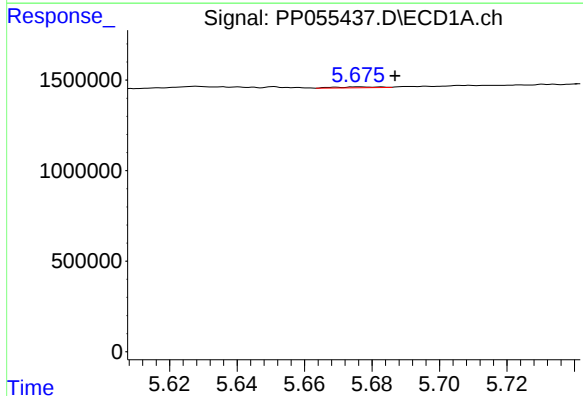
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



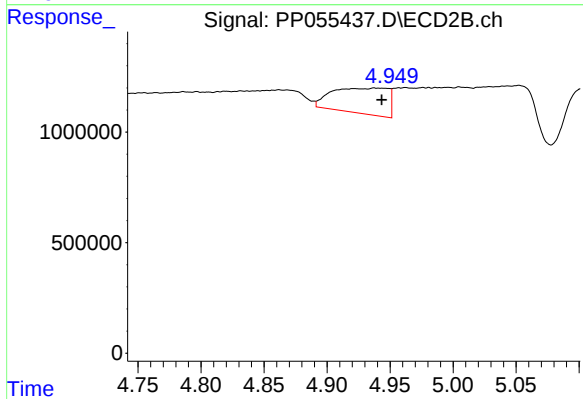
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 1620594
Conc: 52.50 ng/ml



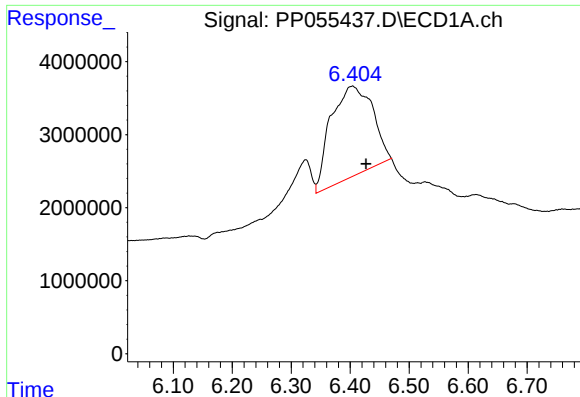
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 40379
Conc: 1.01 ng/ml



#19 AR-1242-4

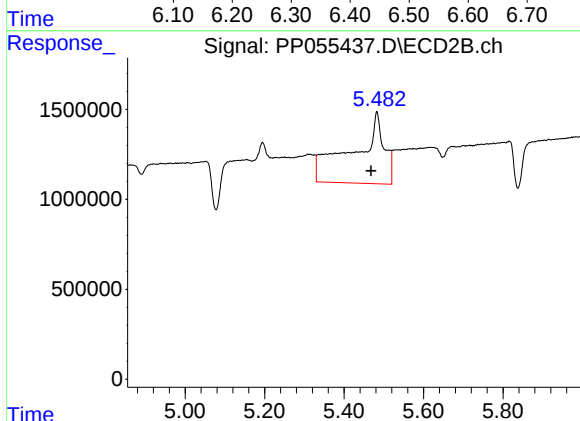
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 3559403
Conc: 109.56 ng/ml



#20 AR-1242-5

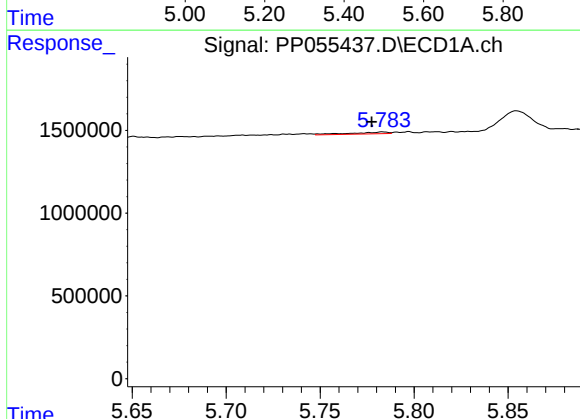
R.T.: 6.404 min
Delta R.T.: -0.023 min
Response: 60894026
Conc: 1369.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



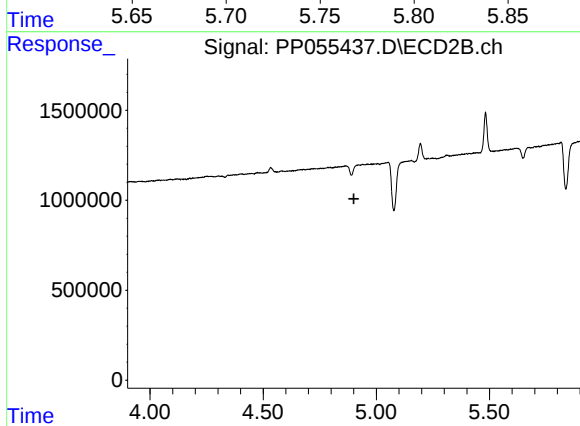
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 21570568
Conc: 577.19 ng/ml



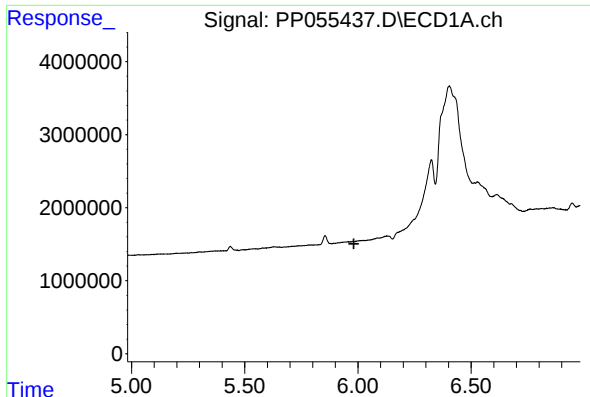
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 146637
Conc: 2.31 ng/ml



#22 AR-1248-2

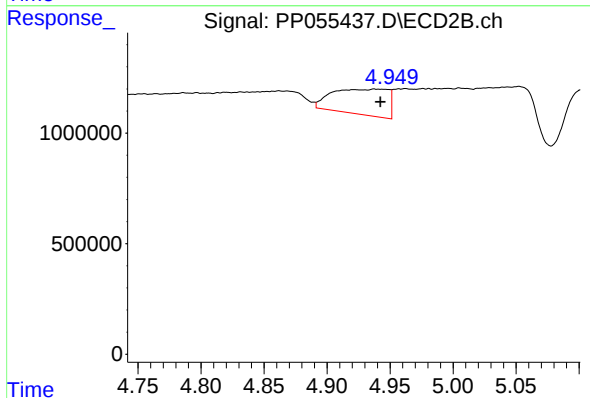
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

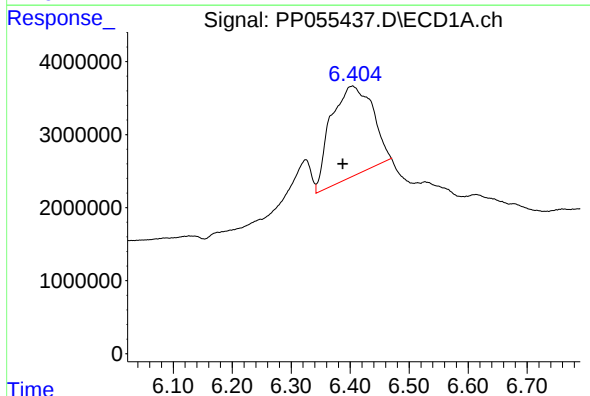
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



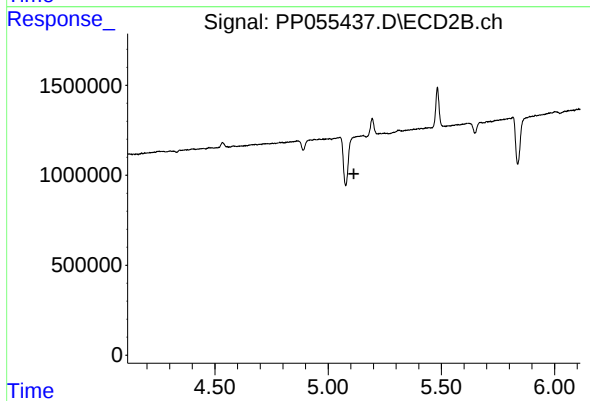
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 3559403
Conc: 74.66 ng/ml



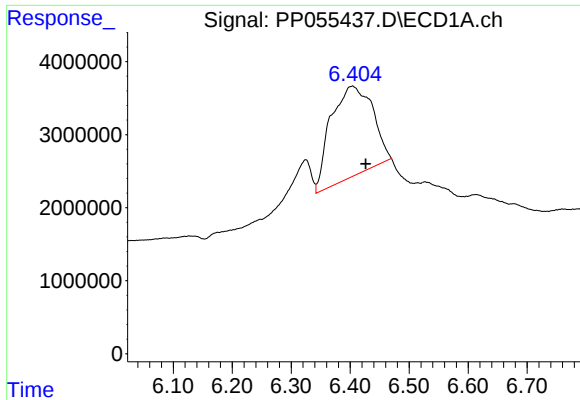
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 60894026
Conc: 802.99 ng/ml



#24 AR-1248-4

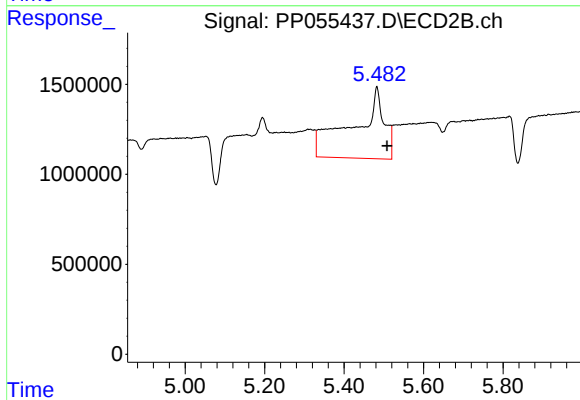
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

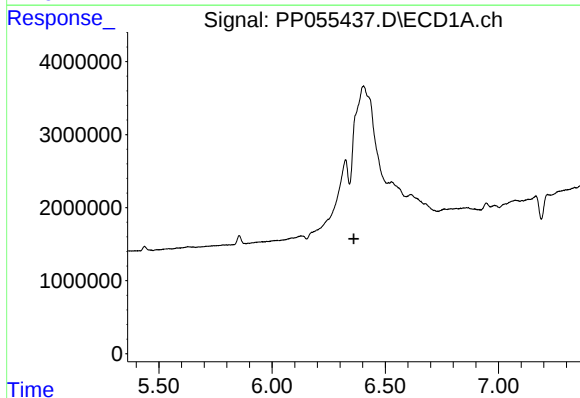
R.T.: 6.404 min
Delta R.T.: -0.023 min
Response: 60894026
Conc: 825.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



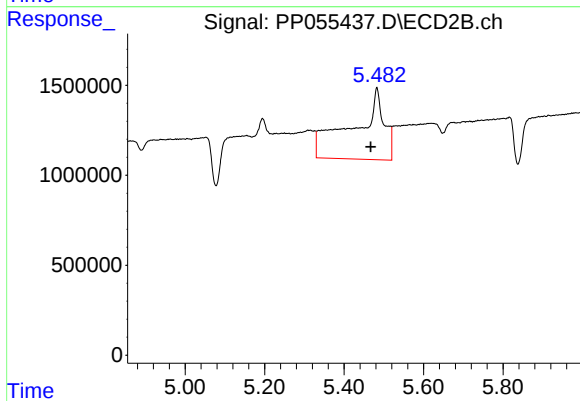
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 21570568
Conc: 438.69 ng/ml



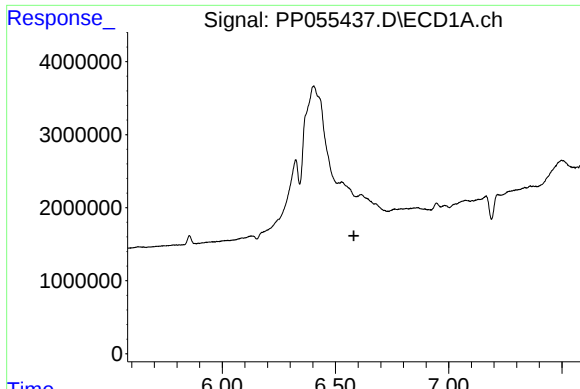
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

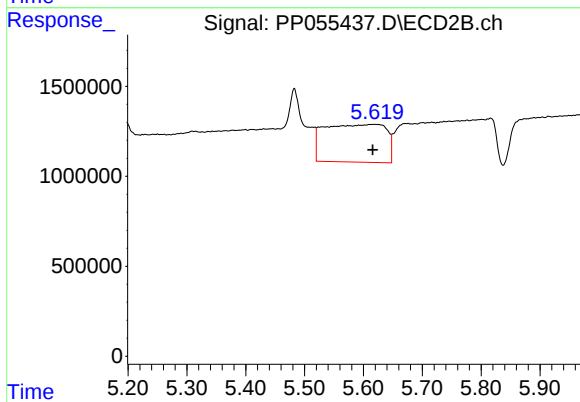
R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 21570568
Conc: 267.10 ng/ml



#27 AR-1254-2

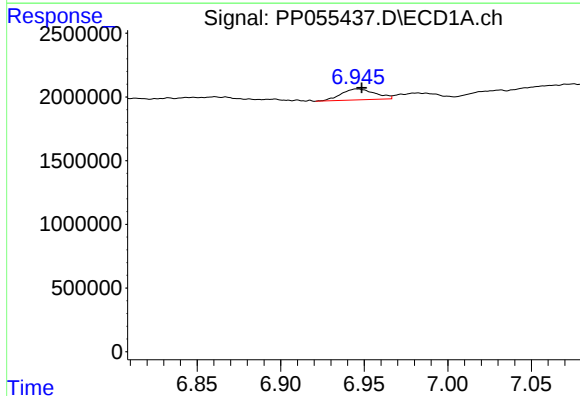
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



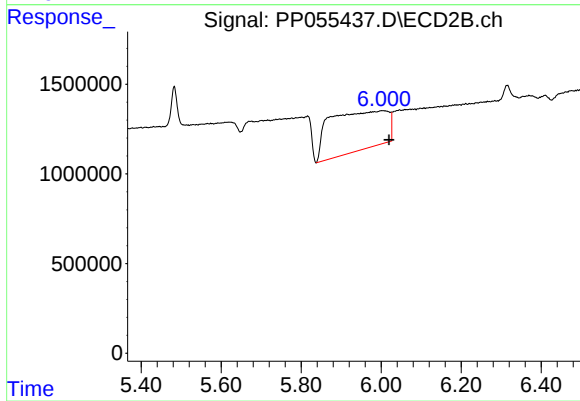
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 15302848
Conc: 213.84 ng/ml



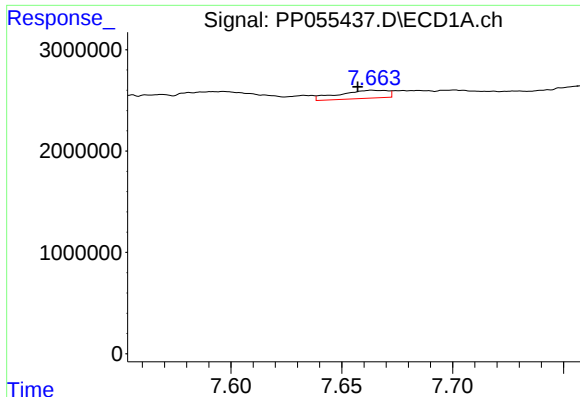
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 1218384
Conc: 9.95 ng/ml



#28 AR-1254-3

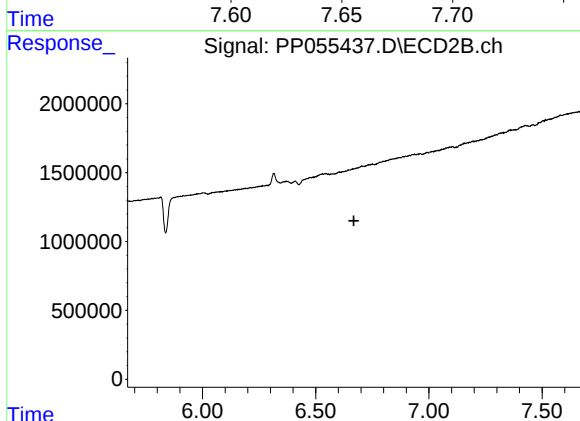
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 22034104
Conc: 197.78 ng/ml



#30 AR-1254-5

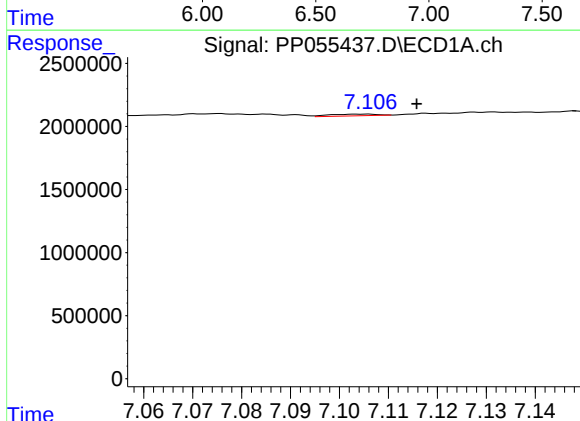
R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 1230903
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



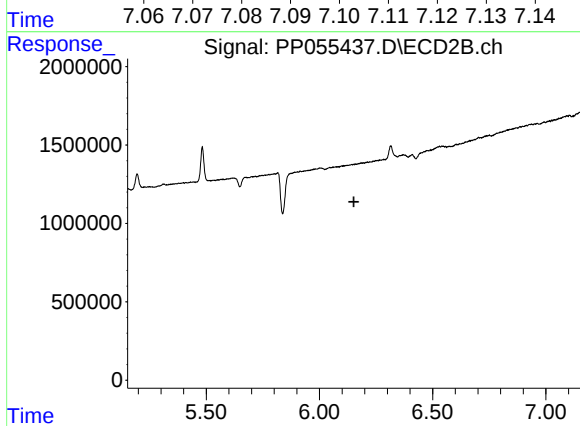
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



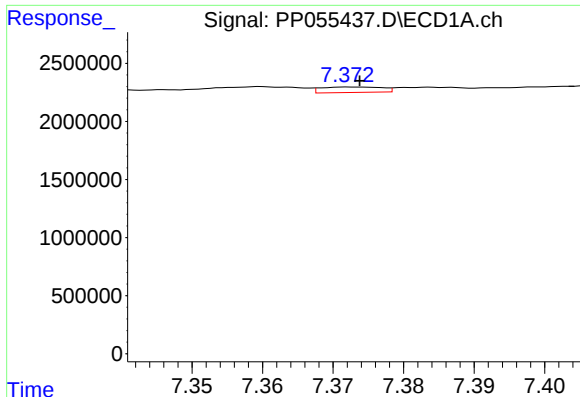
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 88338
Conc: 0.93 ng/ml



#31 AR-1260-1

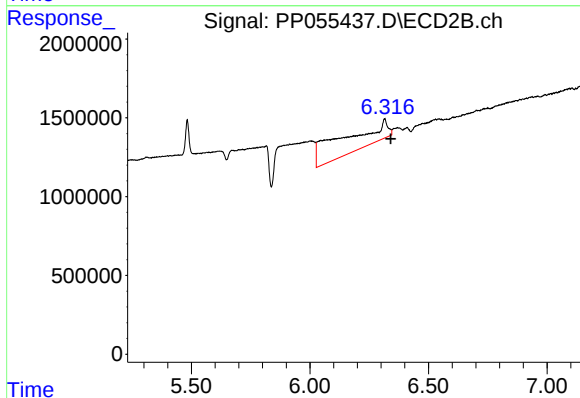
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

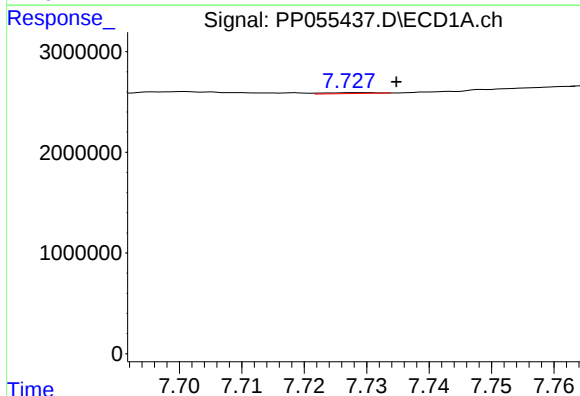
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 281932
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



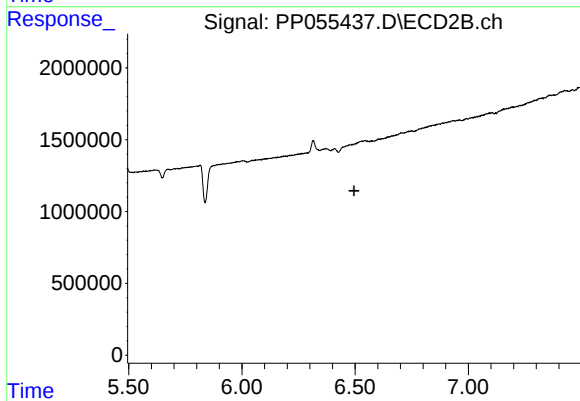
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.026 min
Response: 19447375
Conc: 216.33 ng/ml



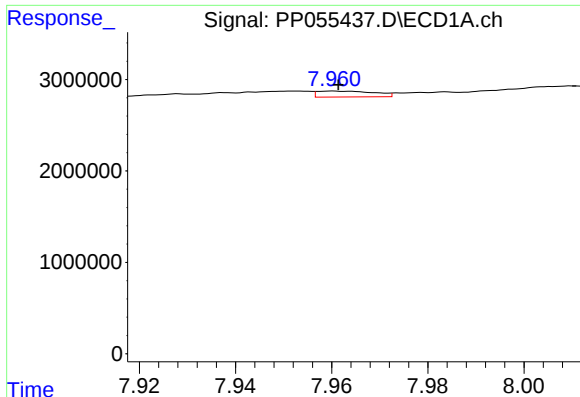
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 52730
Conc: 0.65 ng/ml



#33 AR-1260-3

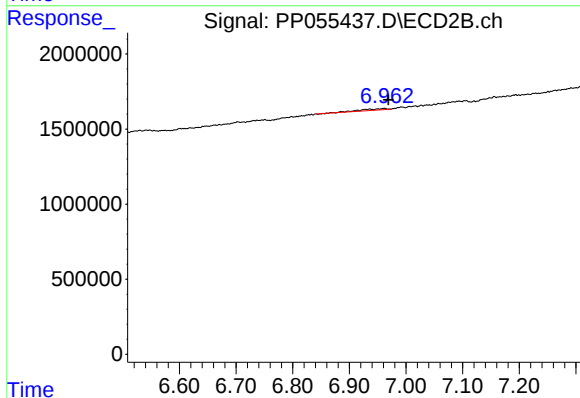
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

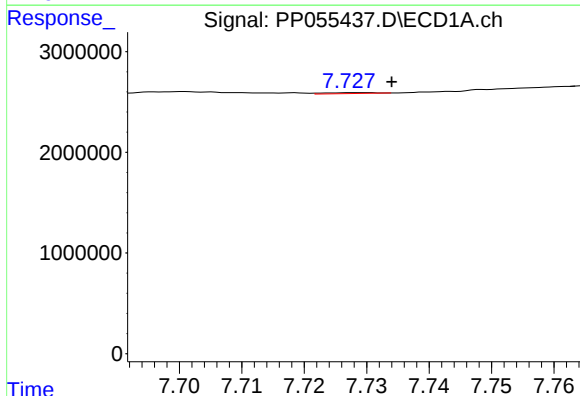
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 534411
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



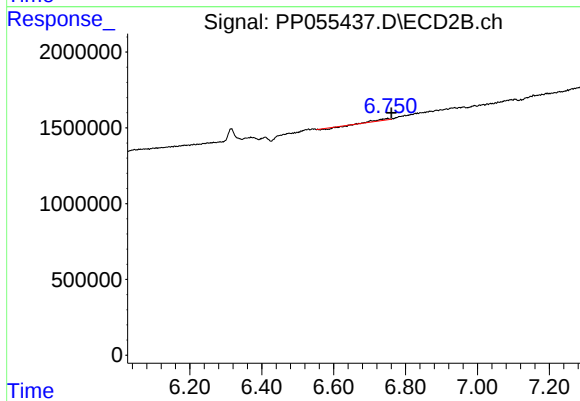
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 306572
Conc: 4.28 ng/ml



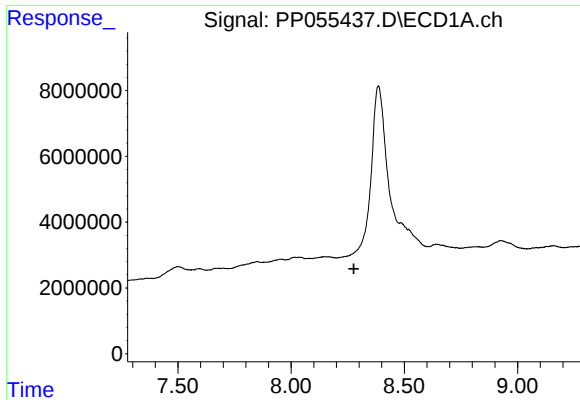
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 52730
Conc: 0.45 ng/ml



#36 AR-1262-1

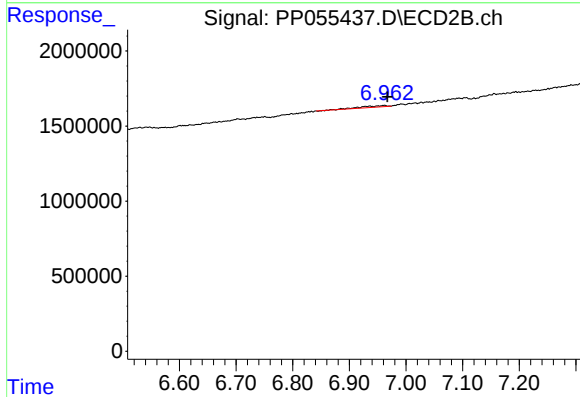
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 15708
Conc: 0.37 ng/ml



#37 AR-1262-2

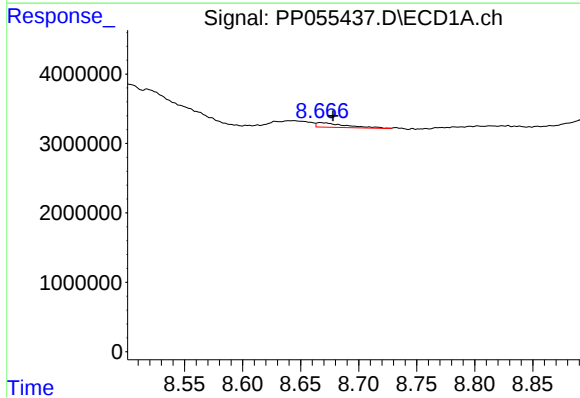
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



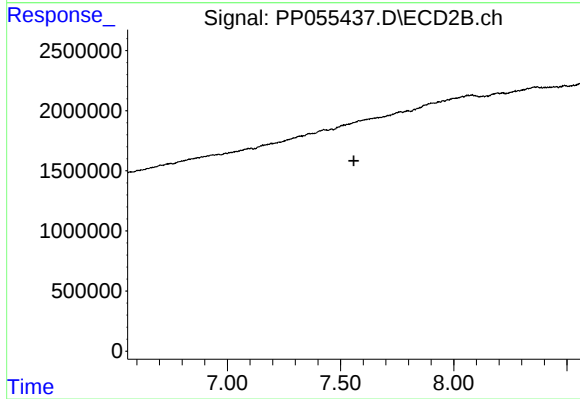
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 306572
Conc: 3.31 ng/ml



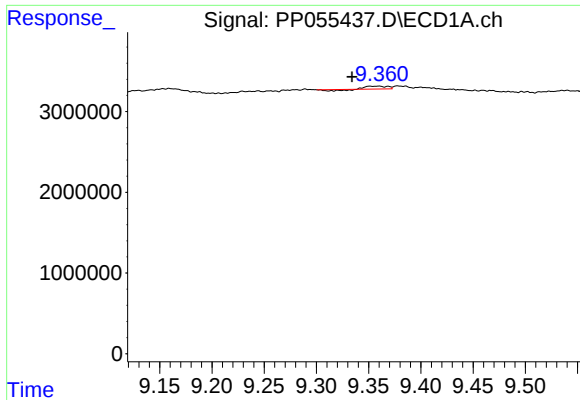
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 1146016
Conc: 14.91 ng/ml



#39 AR-1262-4

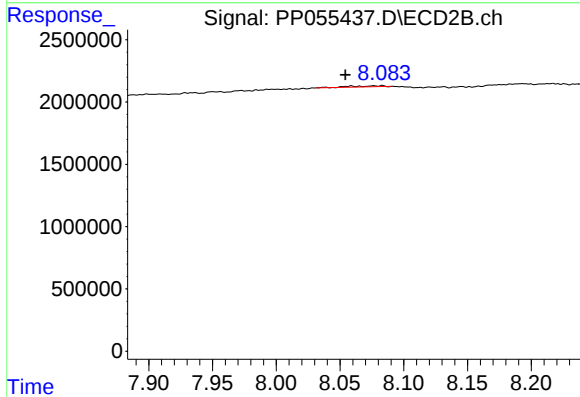
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

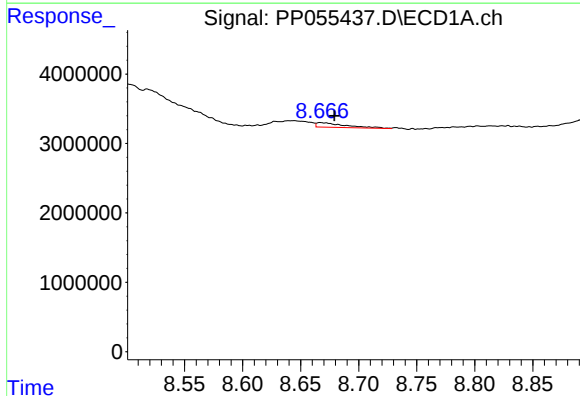
R.T.: 9.360 min
Delta R.T.: 0.026 min
Response: 320805
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



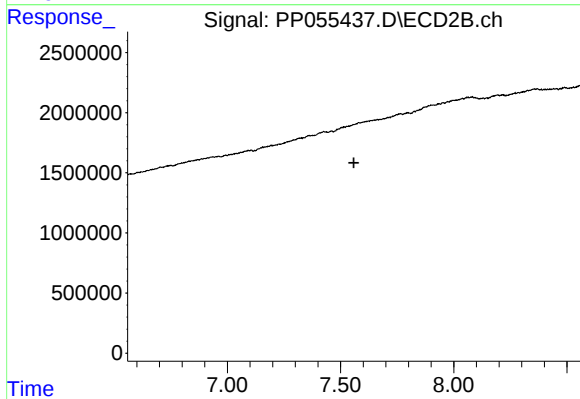
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 148310
Conc: 2.50 ng/ml



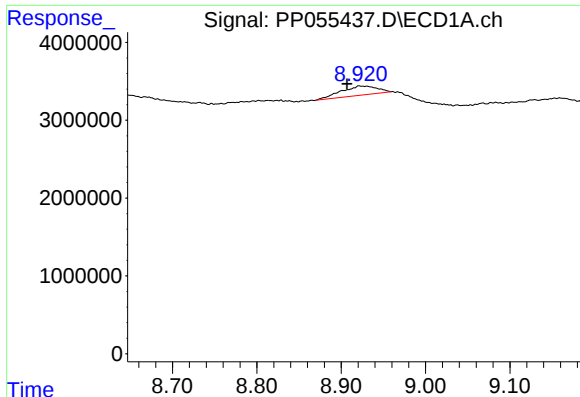
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 1146016
Conc: 5.05 ng/ml



#42 AR-1268-2

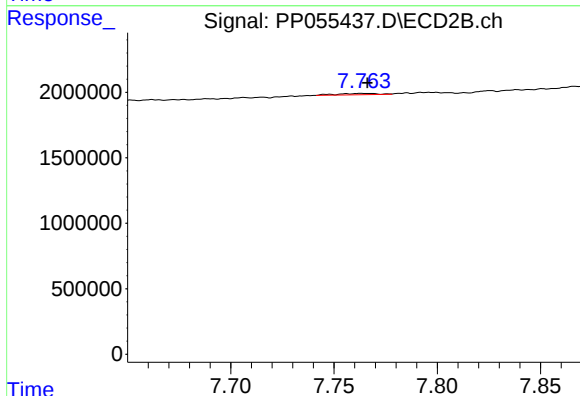
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

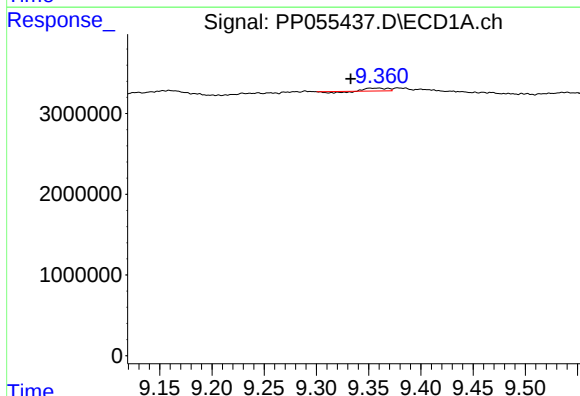
R.T.: 8.922 min
Delta R.T.: 0.014 min
Response: 3496860
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



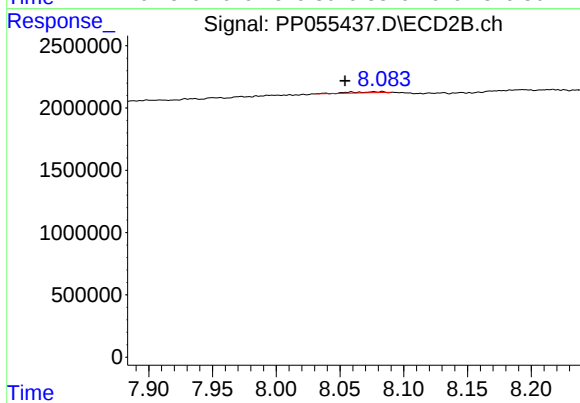
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 139501
Conc: 0.81 ng/ml



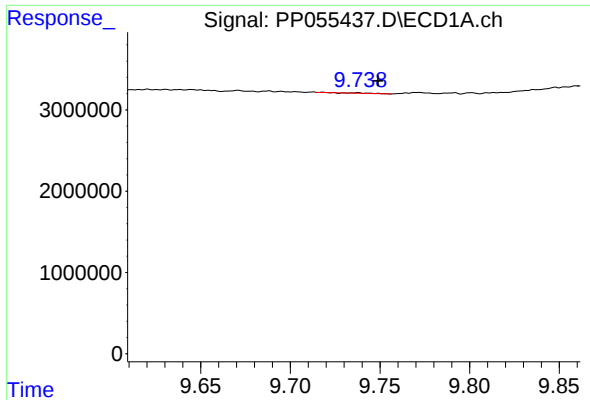
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.027 min
Response: 320805
Conc: 4.08 ng/ml



#44 AR-1268-4

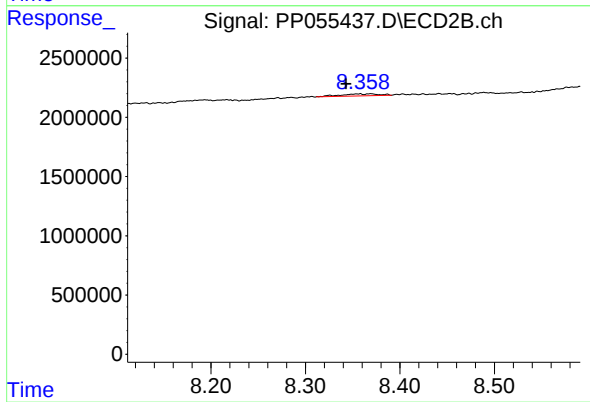
R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 148310
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.011 min
Response: 36861
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.026 min
Response: 491620
Conc: 0.93 ng/ml