

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 18:25
 Operator : YP\AJ
 Sample : 01351-06 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:07:42 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...	4.329	3.575	2415853	2141381	1.389	1.426
2)	SA Decachlor...	10.083	8.588	3896382	2428300	2.250	1.798
Target Compounds							
3)	L1 AR-1016-1	5.499	4.658	91527	115831	1.362	2.340 #
4)	L1 AR-1016-2	5.526	4.672	231263	108247	2.413	1.564 #
5)	L1 AR-1016-3	5.587	0.000	214220	0	3.581	N.D. #
6)	L1 AR-1016-4	5.685	4.896	115243	1190419	2.405	37.885 #
7)	L1 AR-1016-5	5.979	5.110	801802	696191	15.823	17.028
8)	L2 AR-1221-1	4.568f	0.000	29532	0	1.256	N.D. #
9)	L2 AR-1221-2	4.635	0.000	153326	0	8.630	N.D. #
12)	L3 AR-1232-2	5.232	4.672	139573	108247	6.172	3.389 #
13)	L3 AR-1232-3	5.526	0.000	231263	0	5.266	N.D. #
14)	L3 AR-1232-4	5.685	4.937	115243	303761	5.207	18.837 #
15)	L3 AR-1232-5	5.775	5.110	1533090	696191	87.570	39.419 #
16)	L4 AR-1242-1	5.499	4.658	91527	115831	1.635	2.828 #
17)	L4 AR-1242-2	5.526	4.672	231263	108247	2.897	1.896 #
18)	L4 AR-1242-3	5.587	0.000	214220	0	4.314	N.D. #
19)	L4 AR-1242-4	5.685	4.937	115243	303761	2.876	9.350 #
20)	L4 AR-1242-5	6.427	5.462	737589	3039628	16.589	81.335 #
21)	L5 AR-1248-1	5.499	4.658	91527	115831	2.195	3.736 #
22)	L5 AR-1248-2	5.775	4.896	1533090	1190419	24.115	26.033
23)	L5 AR-1248-3	5.979	4.937	801802	303761	11.594	6.372 #
24)	L5 AR-1248-4	6.384	5.110	1136997	696191	14.993	12.606
25)	L5 AR-1248-5	6.427	5.502	737589	302705	9.995	6.156 #
26)	L6 AR-1254-1	6.358	5.462	2700273	3039628	34.227	37.639
27)	L6 AR-1254-2	6.578	5.610	4526762	2918212	37.404	40.778
28)	L6 AR-1254-3	6.946	6.015	4442128	4113563	36.265	36.924
29)	L6 AR-1254-4	7.232	6.245	3303754	2237206	37.495	36.373
30)	L6 AR-1254-5	7.653	6.663	4961609	4242811	49.047	44.753
31)	L7 AR-1260-1	7.111	6.146	2341850	2410321	24.567	31.083 #
32)	L7 AR-1260-2	7.369	6.334	3063128	2177440	27.217	24.221
33)	L7 AR-1260-3	7.709f	6.487	749239	1972735	9.305	23.233 #
34)	L7 AR-1260-4	7.944f	6.963	2513311	273568	25.890	3.821 #
35)	L7 AR-1260-5	8.273	7.205	1618709	458487	9.102	2.982 #
36)	L8 AR-1262-1	7.709f	6.755	749239	236477	6.350	5.504
37)	L8 AR-1262-2	8.273	6.963	1618709	273568	8.037	2.954 #
38)	L8 AR-1262-3	8.598	0.000	350518	0	2.520	N.D. #
39)	L8 AR-1262-4	8.672	7.552	165091	632557	2.147	4.837 #
40)	L8 AR-1262-5	0.000	8.082f	0	18804	N.D.	0.317 #
41)	L9 AR-1268-1	8.598	0.000	350518	0	1.434	N.D. #
42)	L9 AR-1268-2	8.672	7.552	165091	632557	0.727	3.242 #
43)	L9 AR-1268-3	8.926f	0.000	313693	0	1.570	N.D. #

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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
44) L9	AR-1268-4	0.000	8.082f	0	18804	N.D.	0.295 #
45) L9	AR-1268-5	9.750	8.345	190674	170238	0.300	0.323

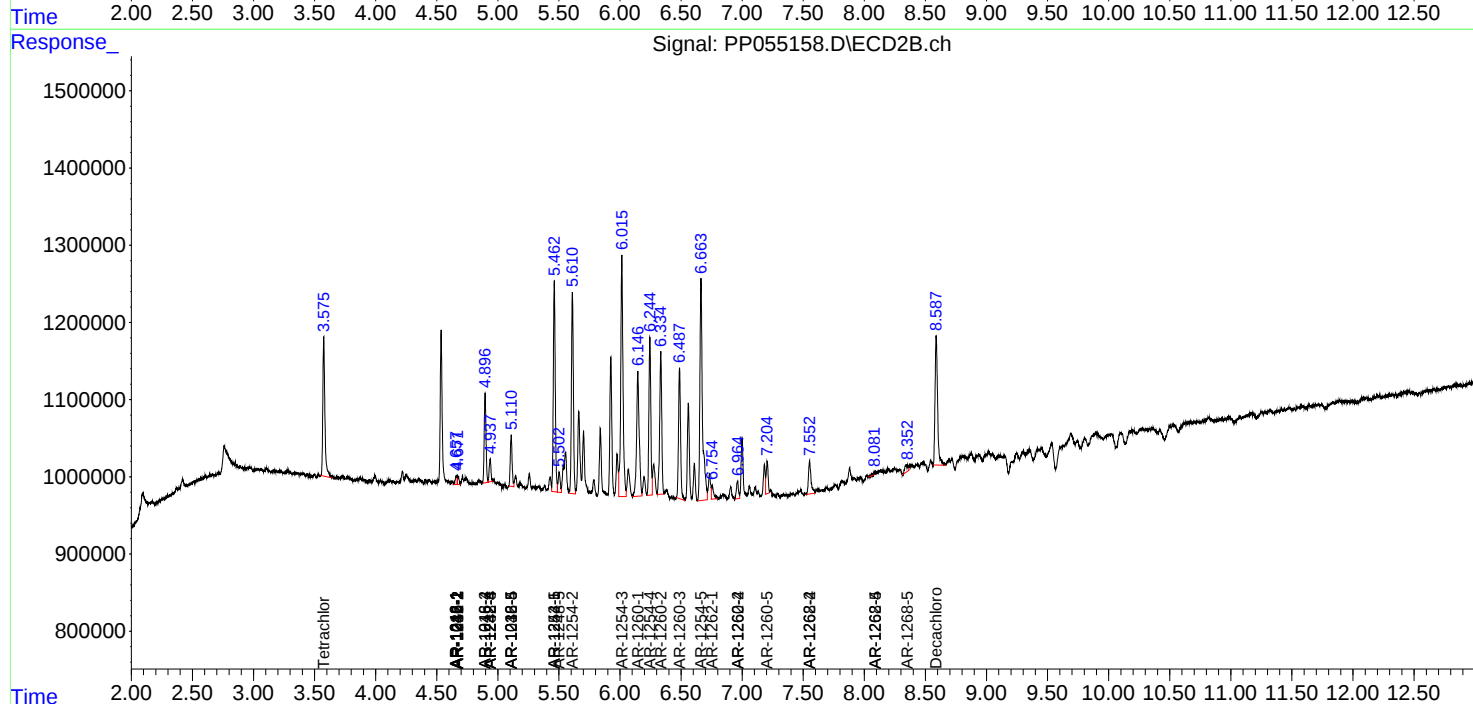
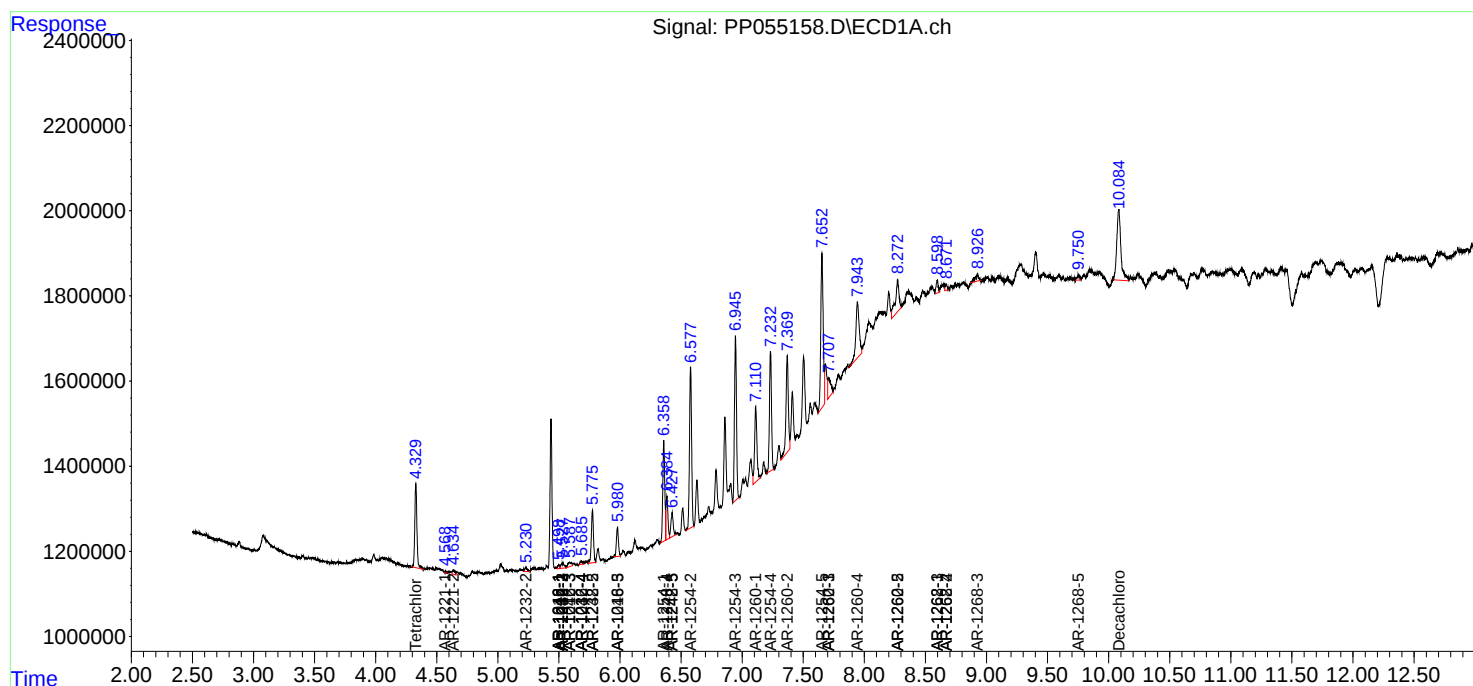
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

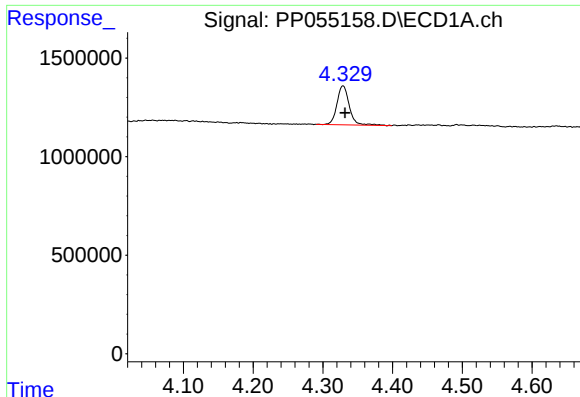
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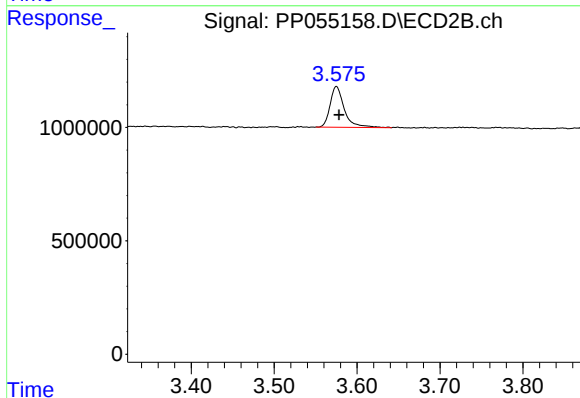




#1 Tetrachloro-m-xylene

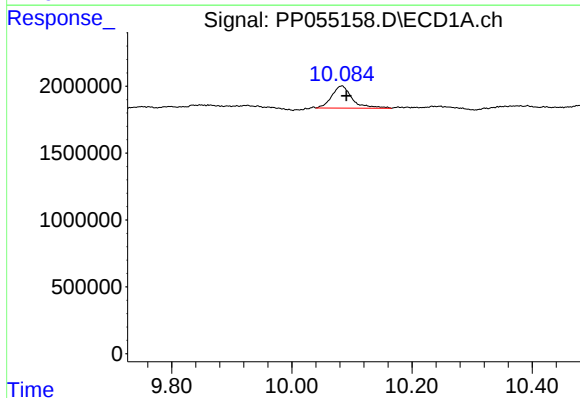
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2415853
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



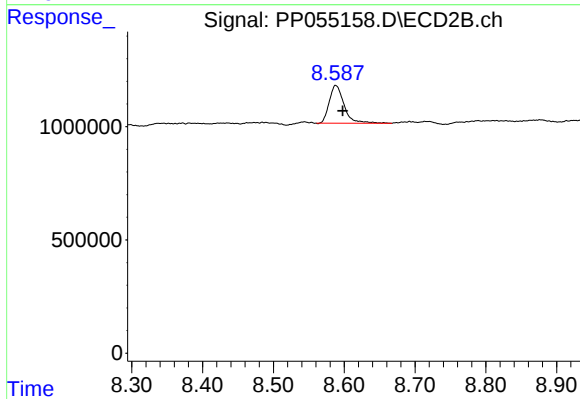
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 2141381
Conc: 1.43 ng/ml



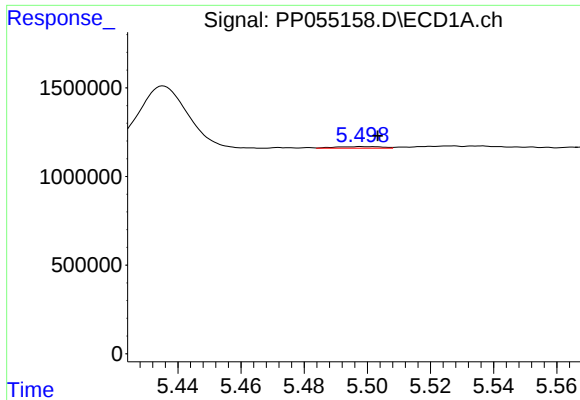
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 3896382
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

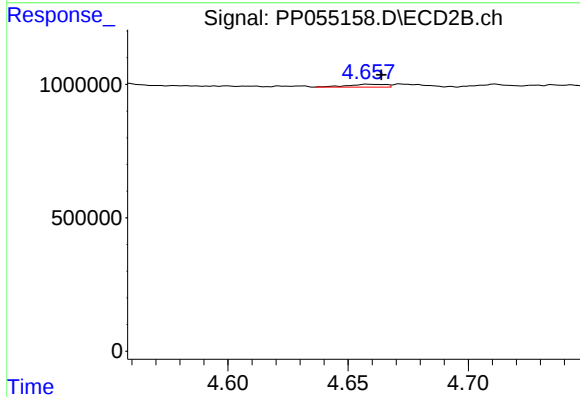
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 2428300
Conc: 1.80 ng/ml



#3 AR-1016-1

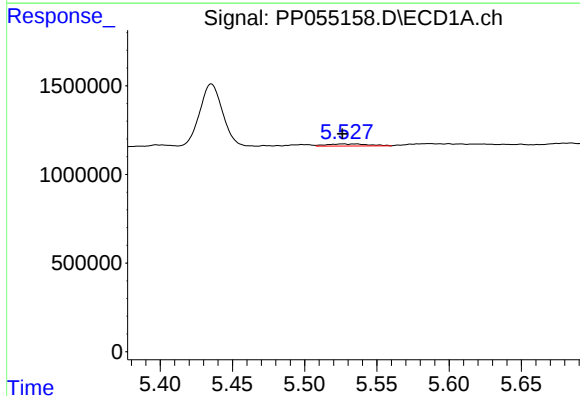
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 91527
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



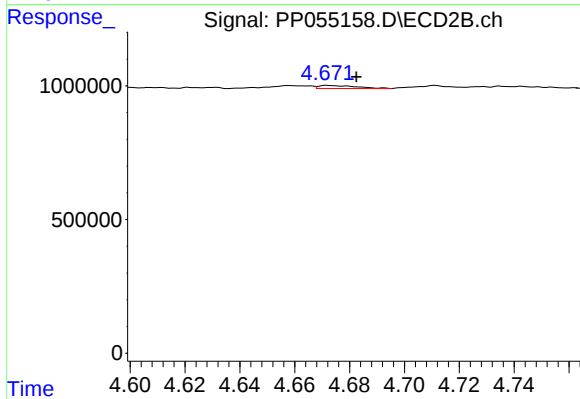
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 115831
Conc: 2.34 ng/ml



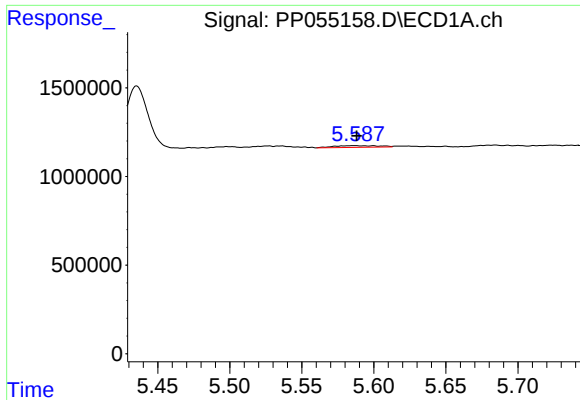
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 231263
Conc: 2.41 ng/ml



#4 AR-1016-2

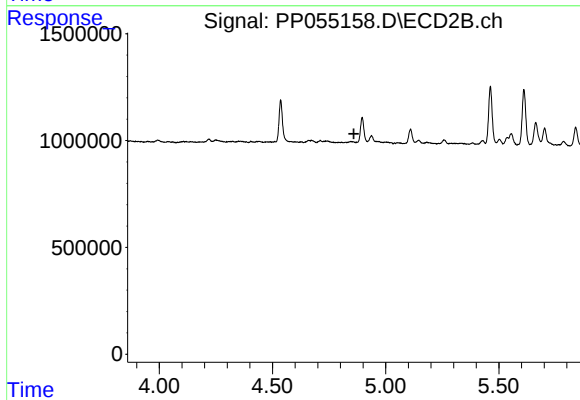
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 108247
Conc: 1.56 ng/ml



#5 AR-1016-3

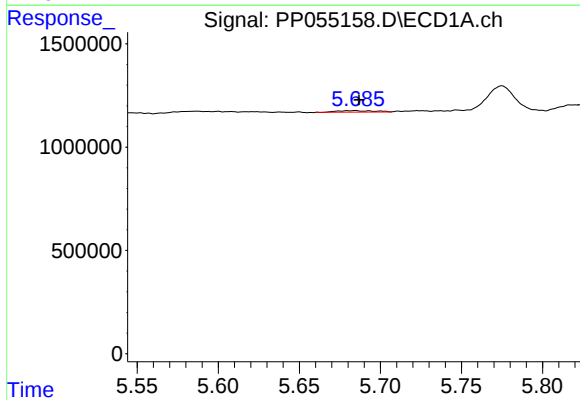
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 214220
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



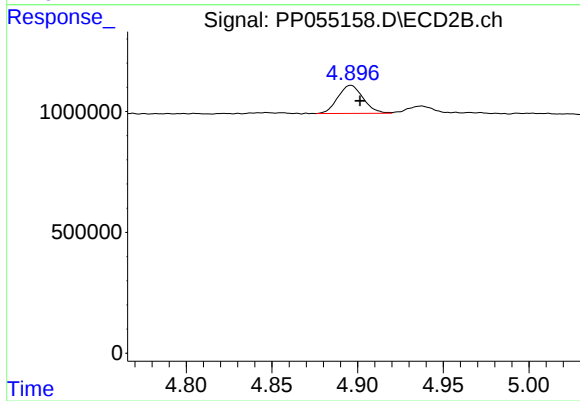
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



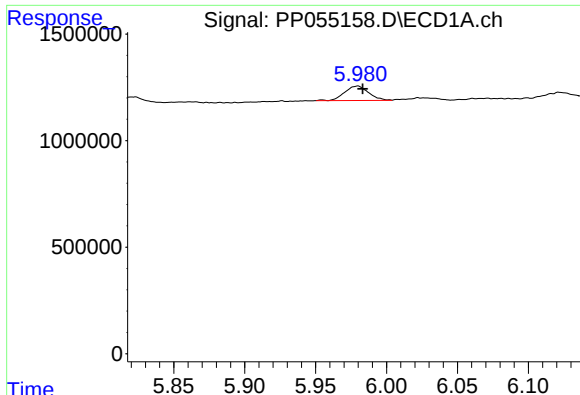
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 115243
Conc: 2.41 ng/ml



#6 AR-1016-4

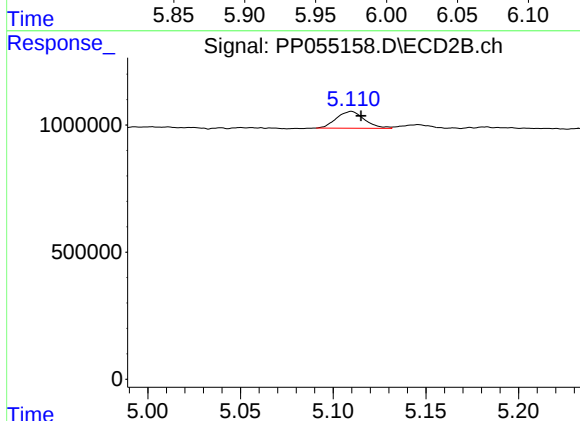
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1190419
Conc: 37.88 ng/ml



#7 AR-1016-5

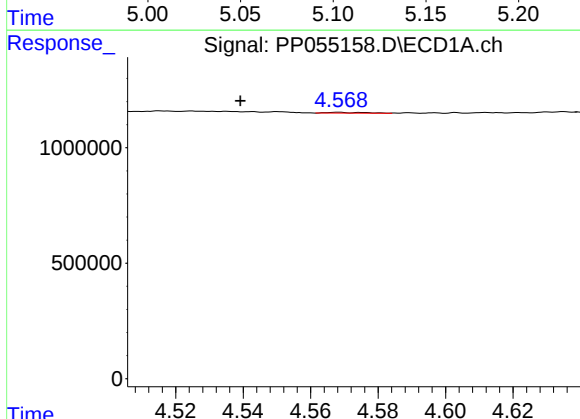
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 801802
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



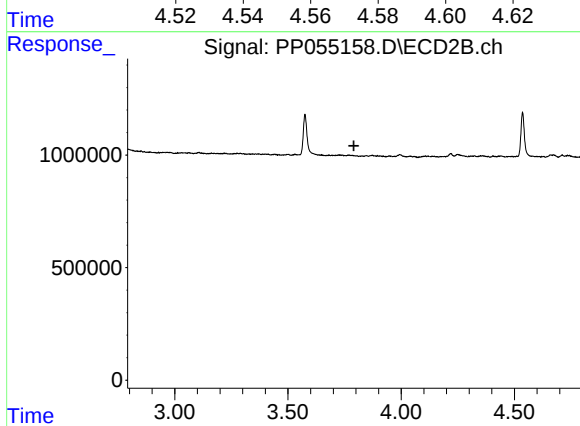
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 696191
Conc: 17.03 ng/ml



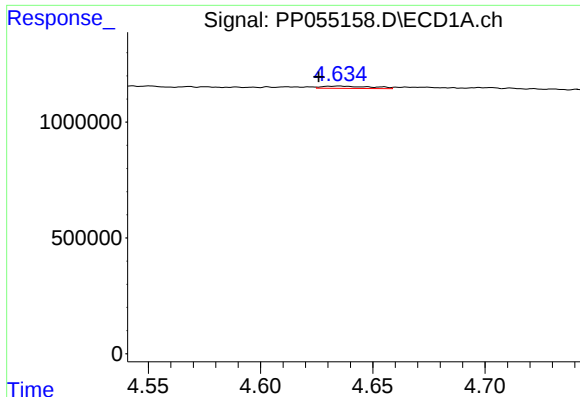
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.029 min
Response: 29532
Conc: 1.26 ng/ml



#8 AR-1221-1

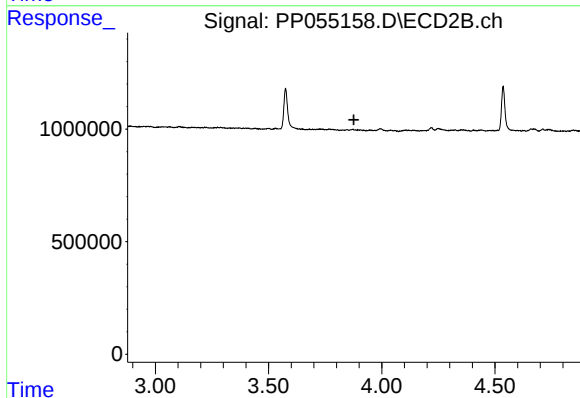
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

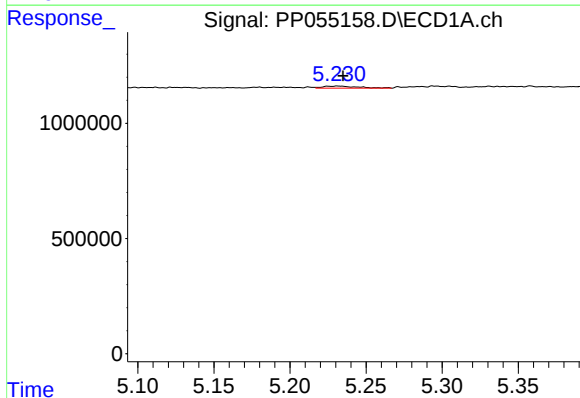
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 153326
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



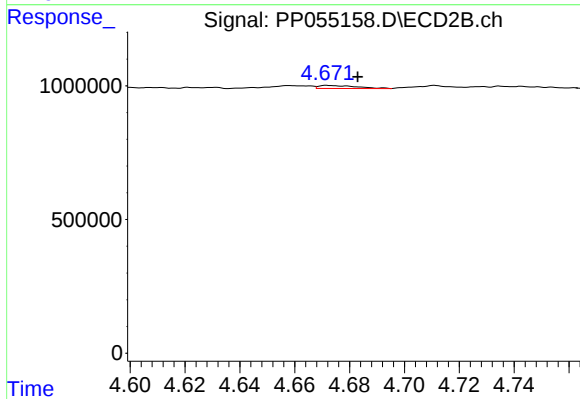
#9 AR-1221-2

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



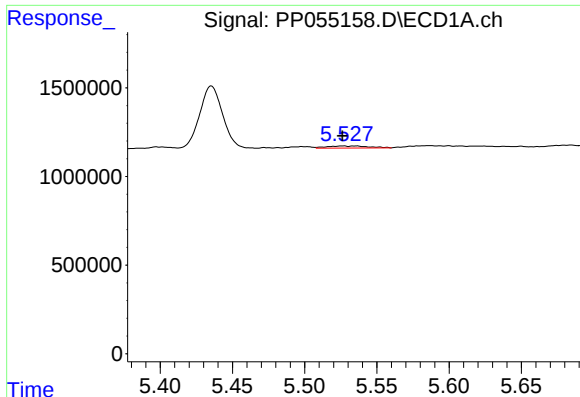
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 139573
Conc: 6.17 ng/ml



#12 AR-1232-2

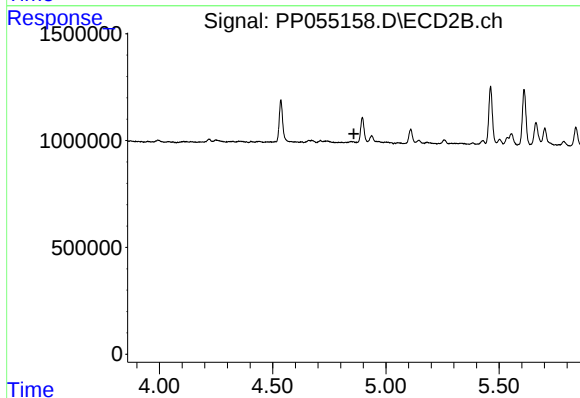
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 108247
Conc: 3.39 ng/ml



#13 AR-1232-3

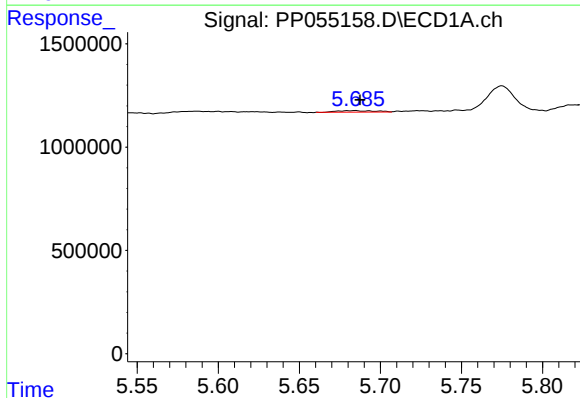
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 231263
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



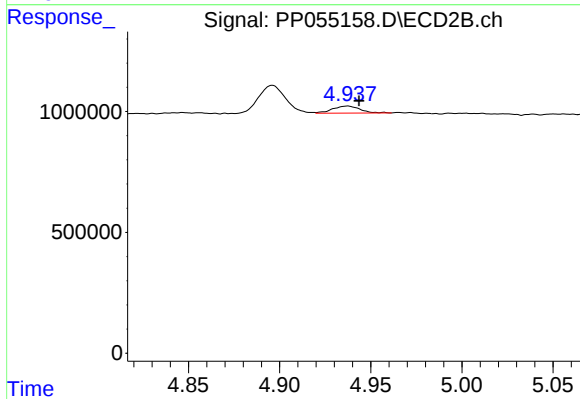
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



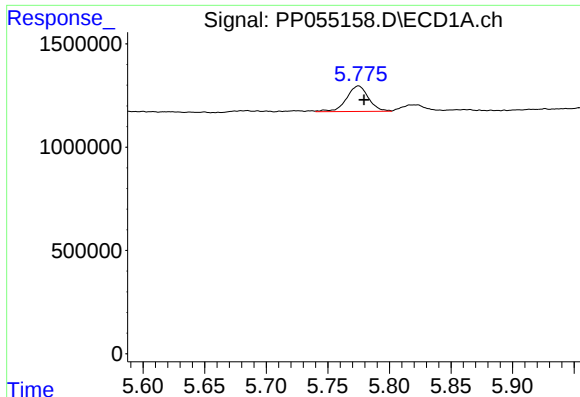
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 115243
Conc: 5.21 ng/ml



#14 AR-1232-4

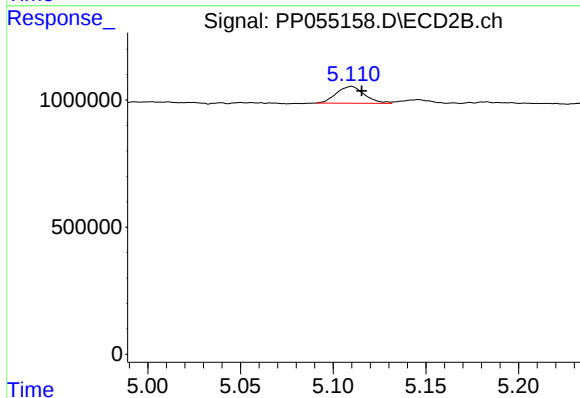
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 303761
Conc: 18.84 ng/ml



#15 AR-1232-5

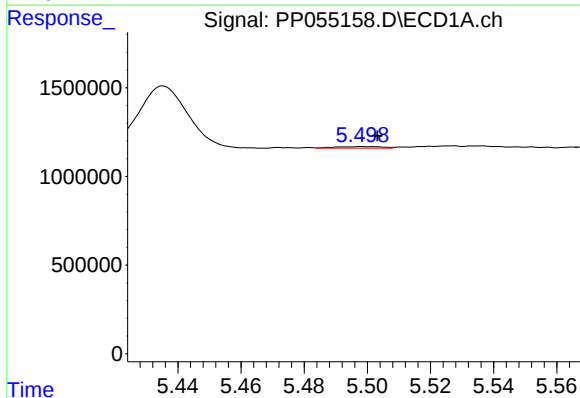
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1533090
Conc: 87.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



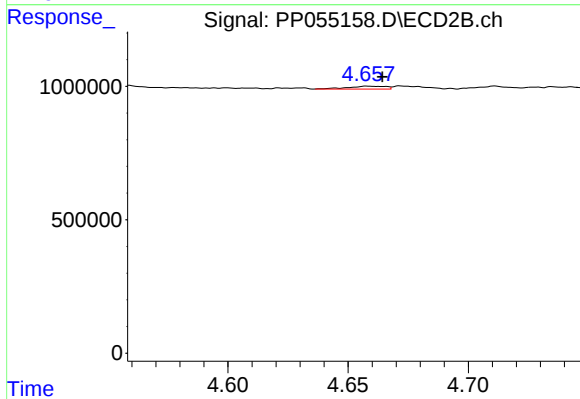
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 696191
Conc: 39.42 ng/ml



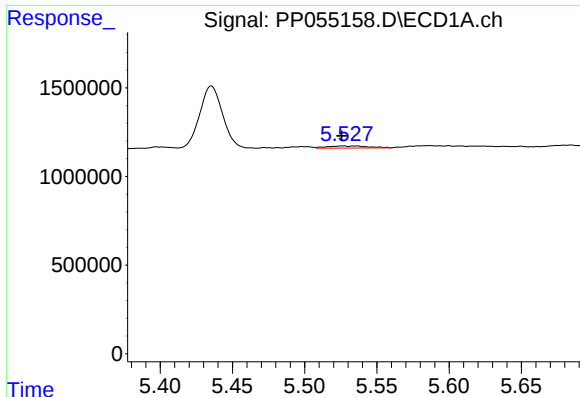
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 91527
Conc: 1.63 ng/ml



#16 AR-1242-1

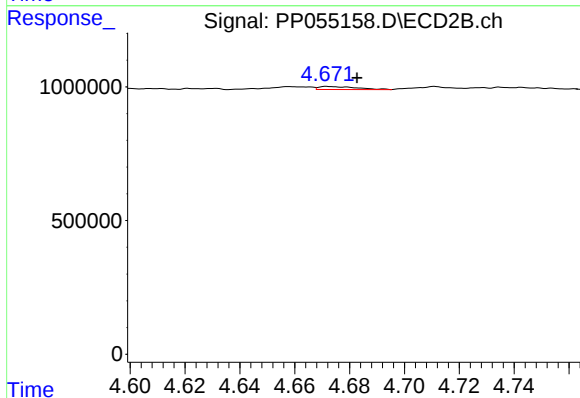
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 115831
Conc: 2.83 ng/ml



#17 AR-1242-2

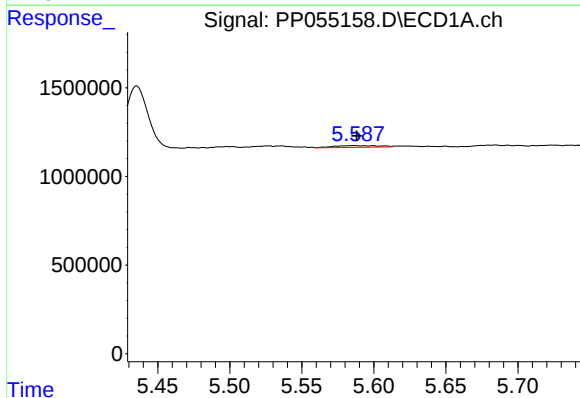
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 231263
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



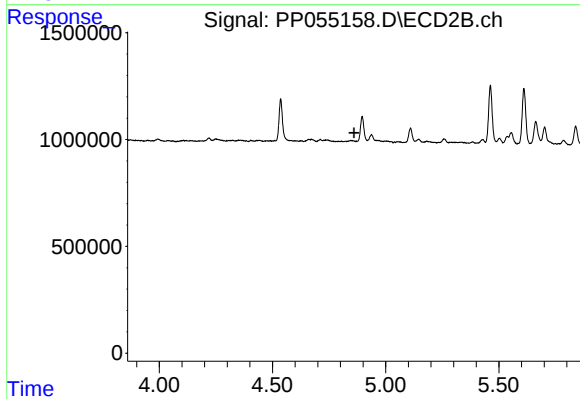
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 108247
Conc: 1.90 ng/ml



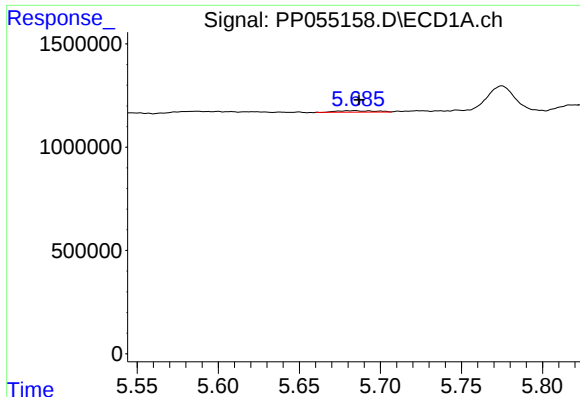
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 214220
Conc: 4.31 ng/ml



#18 AR-1242-3

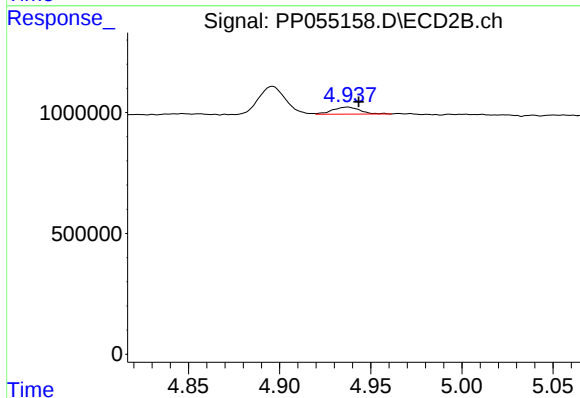
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

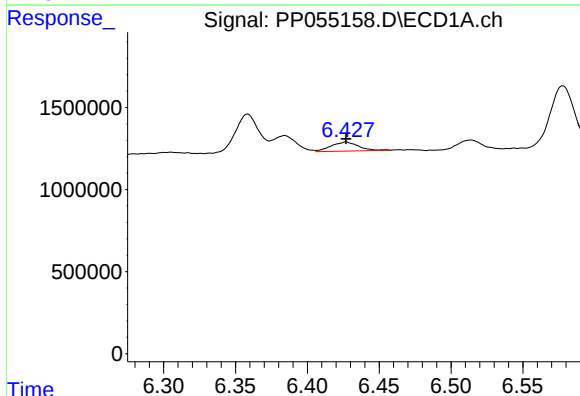
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 115243
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



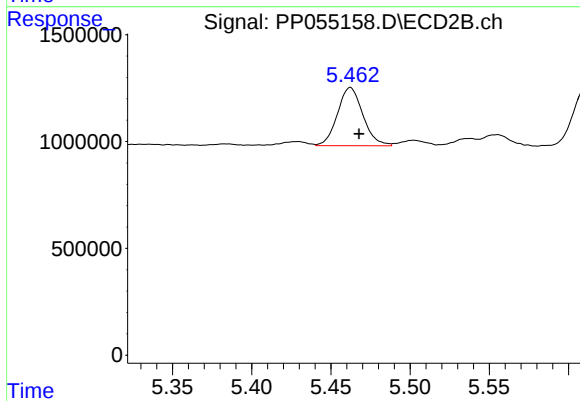
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 303761
Conc: 9.35 ng/ml



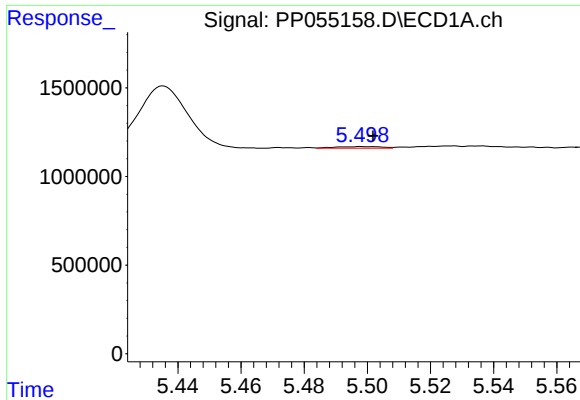
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 737589
Conc: 16.59 ng/ml



#20 AR-1242-5

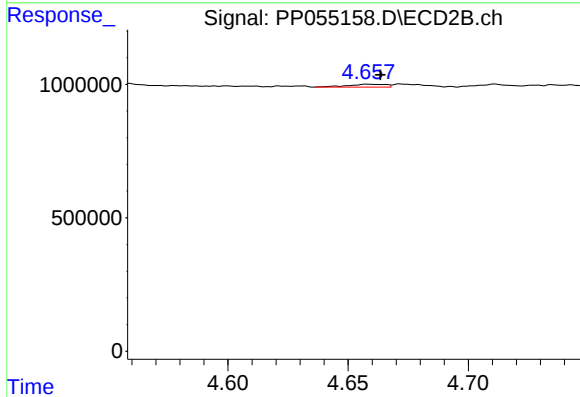
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 3039628
Conc: 81.34 ng/ml



#21 AR-1248-1

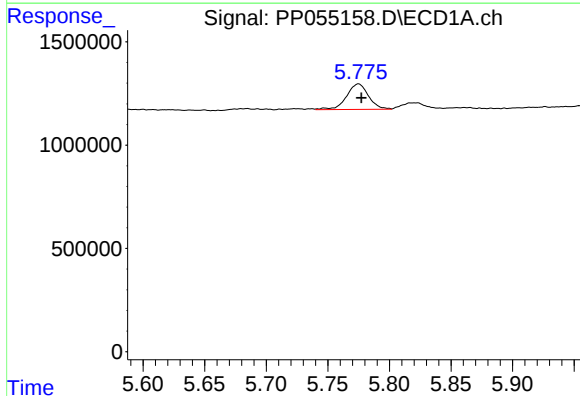
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 91527
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



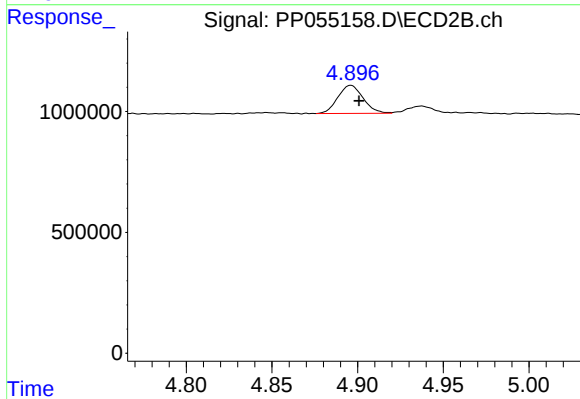
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 115831
Conc: 3.74 ng/ml



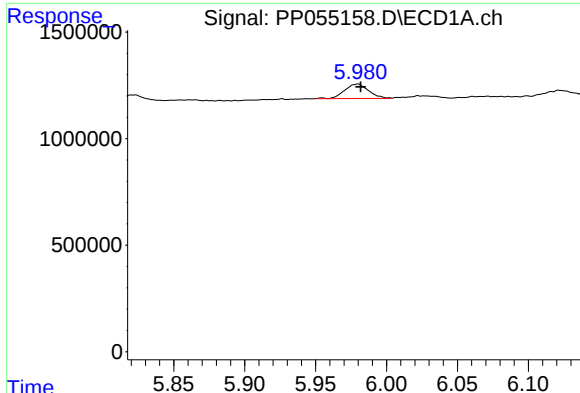
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1533090
Conc: 24.11 ng/ml



#22 AR-1248-2

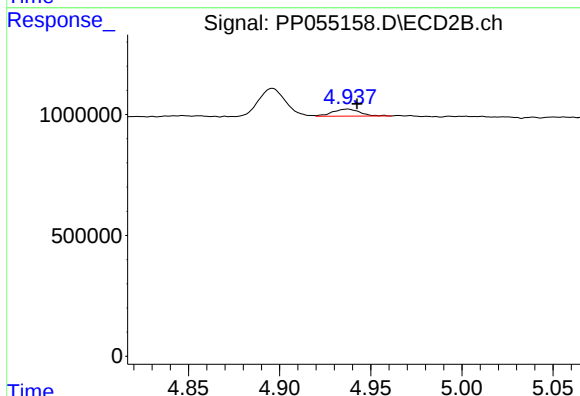
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1190419
Conc: 26.03 ng/ml



#23 AR-1248-3

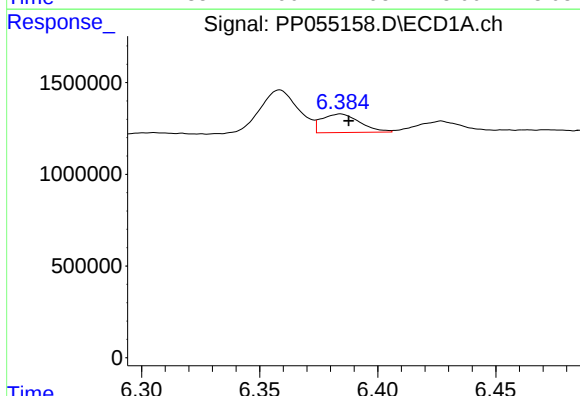
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 801802
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



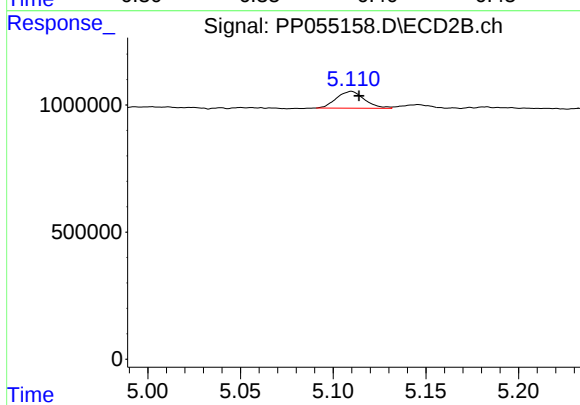
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 303761
Conc: 6.37 ng/ml



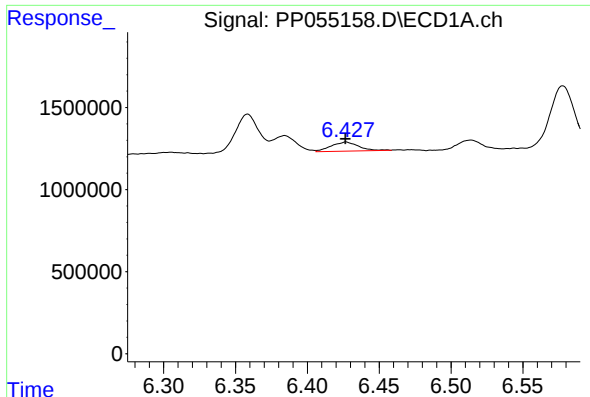
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 1136997
Conc: 14.99 ng/ml



#24 AR-1248-4

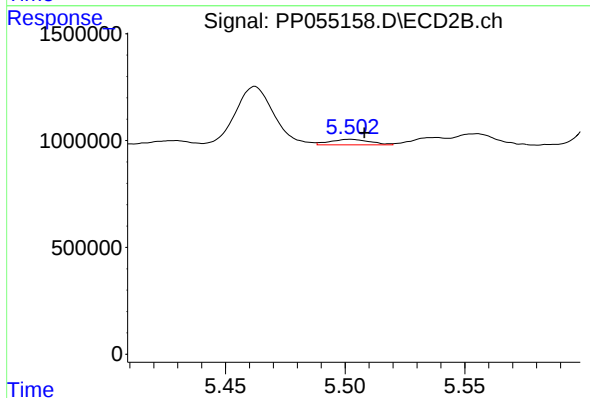
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 696191
Conc: 12.61 ng/ml



#25 AR-1248-5

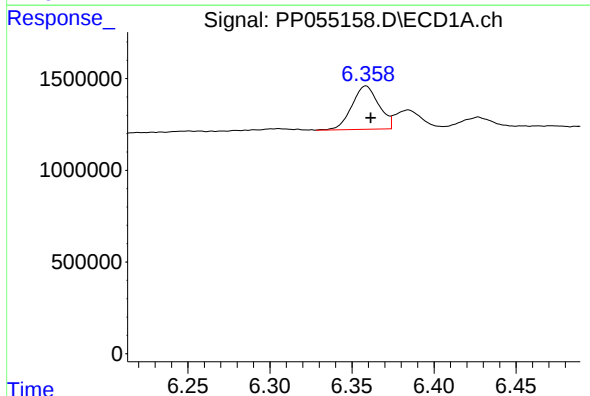
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 737589
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



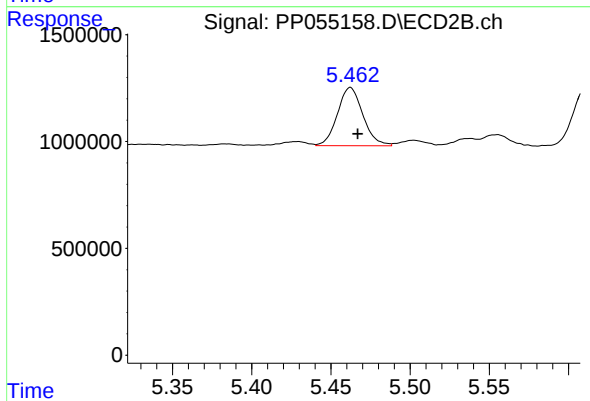
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 302705
Conc: 6.16 ng/ml



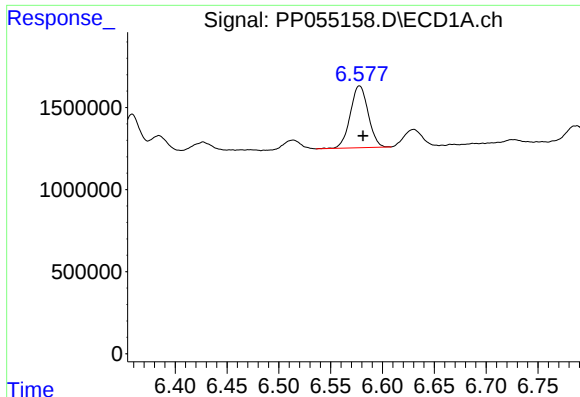
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 2700273
Conc: 34.23 ng/ml



#26 AR-1254-1

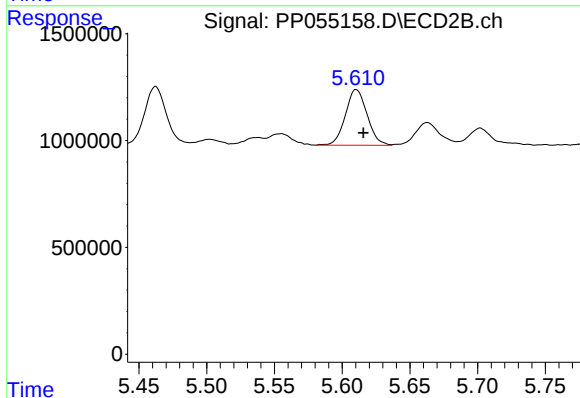
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 3039628
Conc: 37.64 ng/ml



#27 AR-1254-2

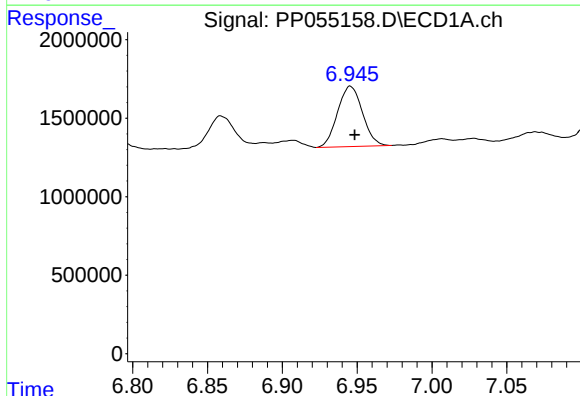
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 4526762
Conc: 37.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



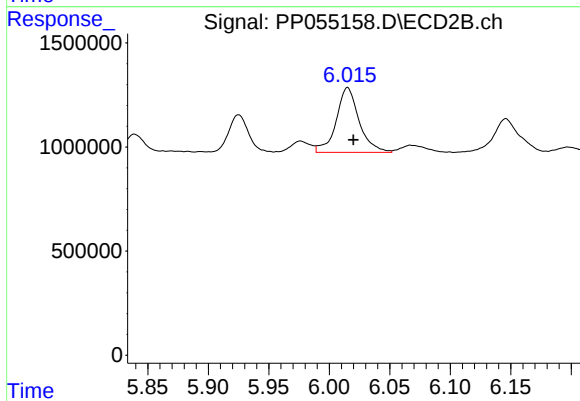
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 2918212
Conc: 40.78 ng/ml



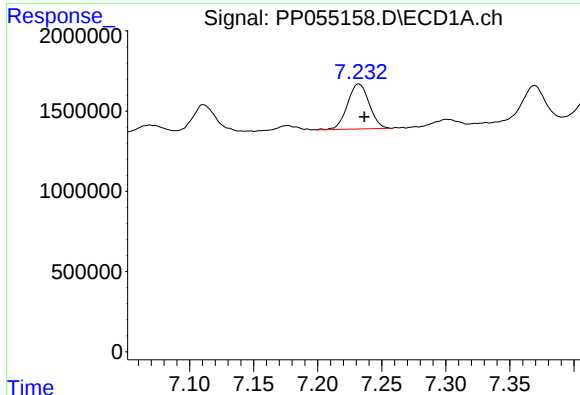
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 4442128
Conc: 36.27 ng/ml



#28 AR-1254-3

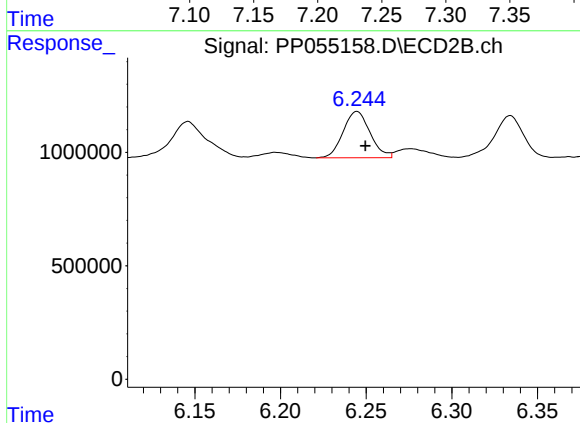
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 4113563
Conc: 36.92 ng/ml



#29 AR-1254-4

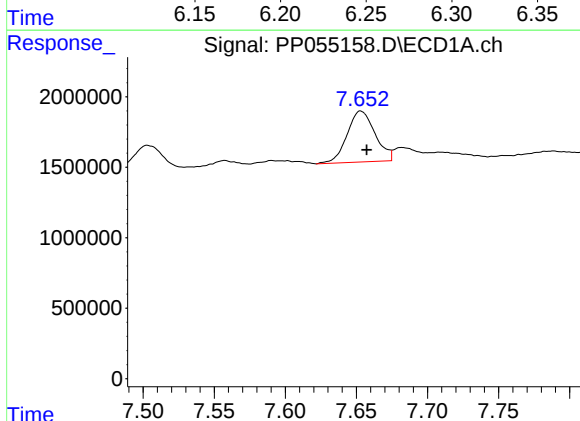
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 3303754
Conc: 37.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



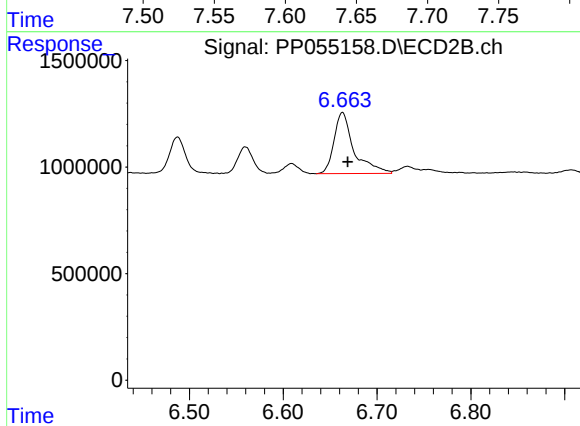
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2237206
Conc: 36.37 ng/ml



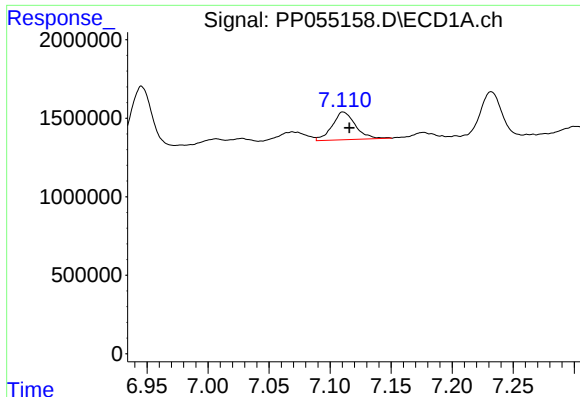
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 4961609
Conc: 49.05 ng/ml



#30 AR-1254-5

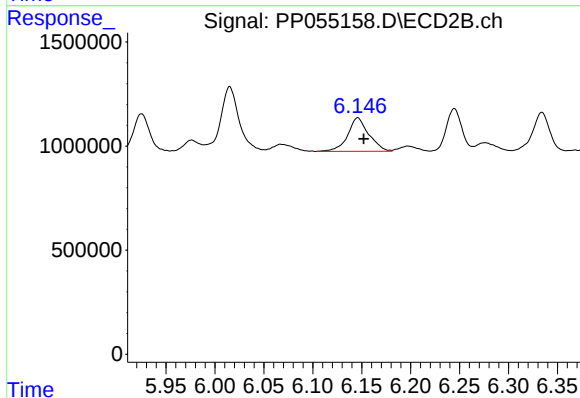
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 4242811
Conc: 44.75 ng/ml



#31 AR-1260-1

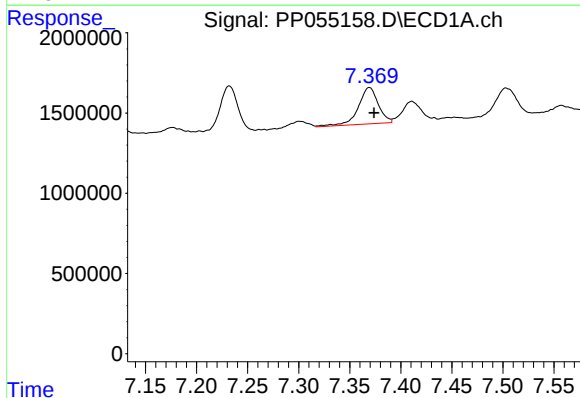
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 2341850
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



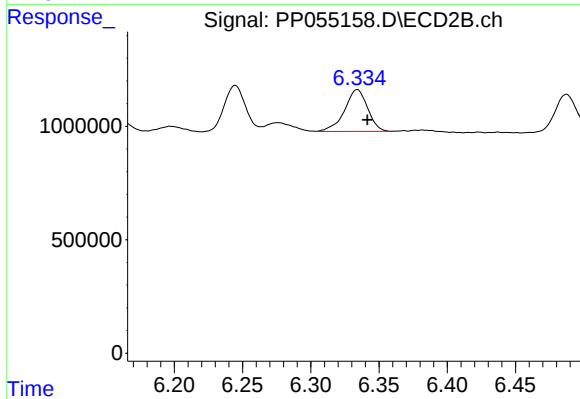
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 2410321
Conc: 31.08 ng/ml



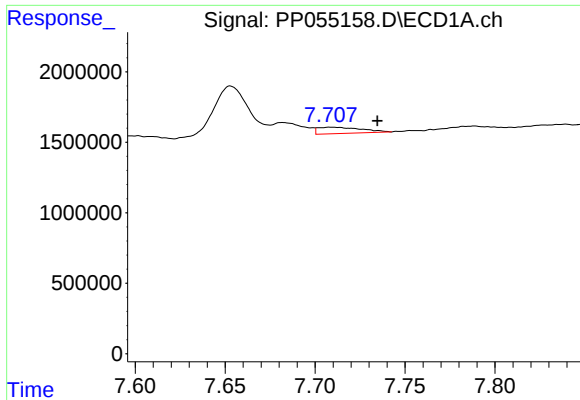
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 3063128
Conc: 27.22 ng/ml



#32 AR-1260-2

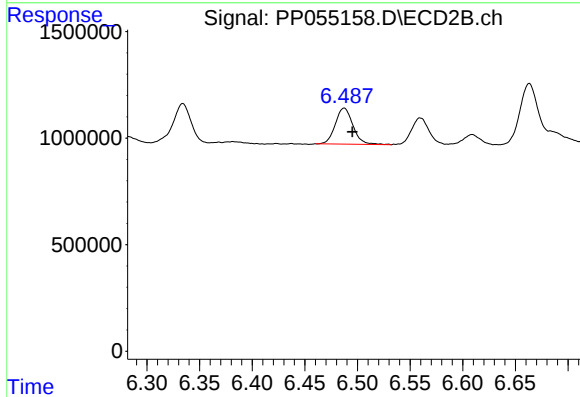
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 2177440
Conc: 24.22 ng/ml



#33 AR-1260-3

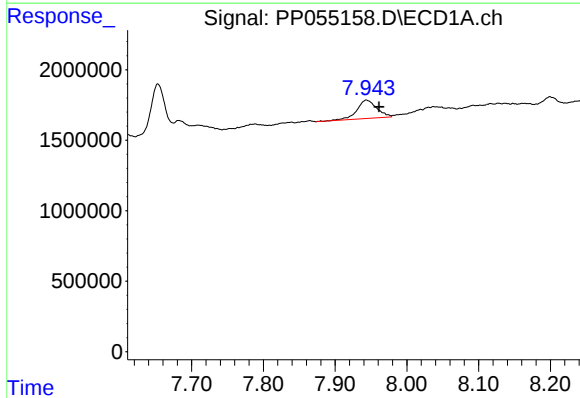
R.T.: 7.709 min
Delta R.T.: -0.026 min
Response: 749239
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



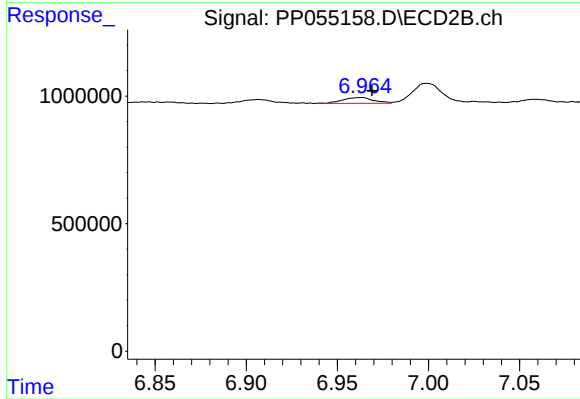
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 1972735
Conc: 23.23 ng/ml



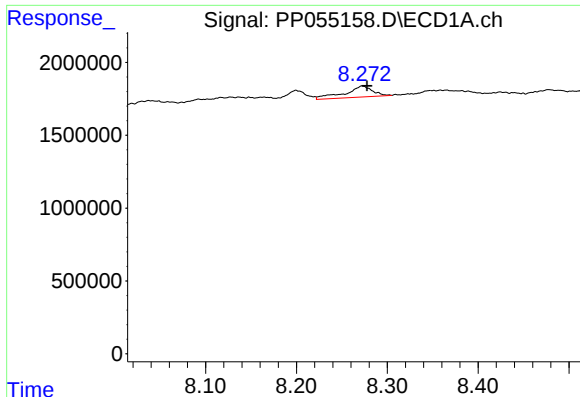
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.018 min
Response: 2513311
Conc: 25.89 ng/ml



#34 AR-1260-4

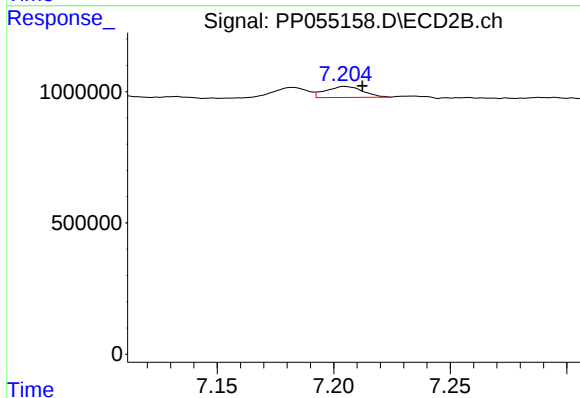
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 273568
Conc: 3.82 ng/ml



#35 AR-1260-5

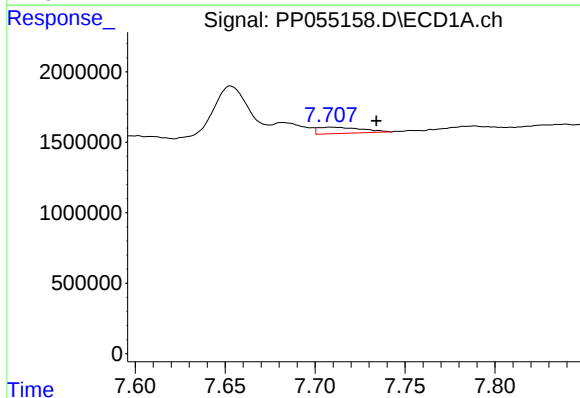
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 1618709
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



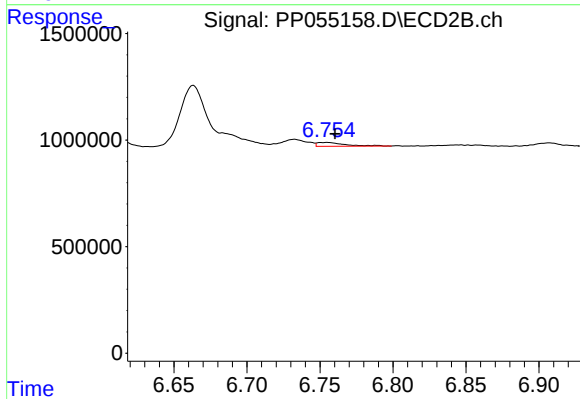
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 458487
Conc: 2.98 ng/ml



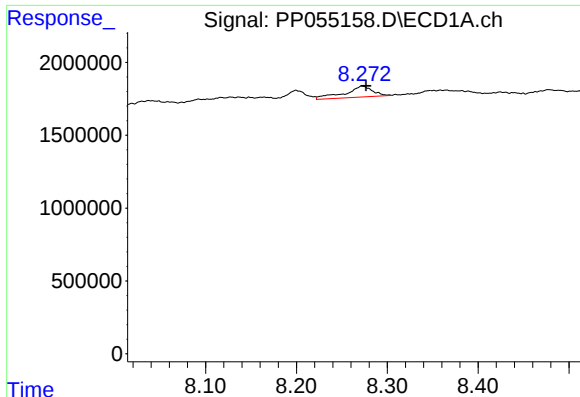
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.025 min
Response: 749239
Conc: 6.35 ng/ml



#36 AR-1262-1

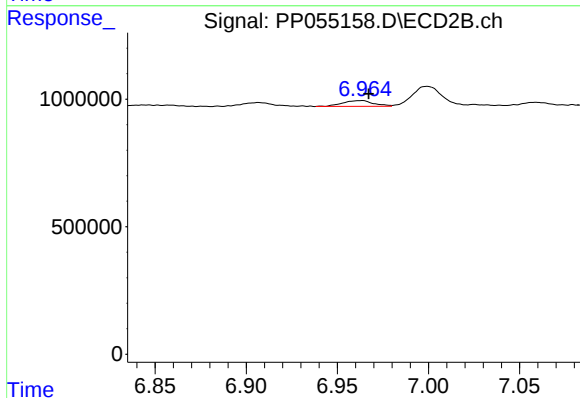
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 236477
Conc: 5.50 ng/ml



#37 AR-1262-2

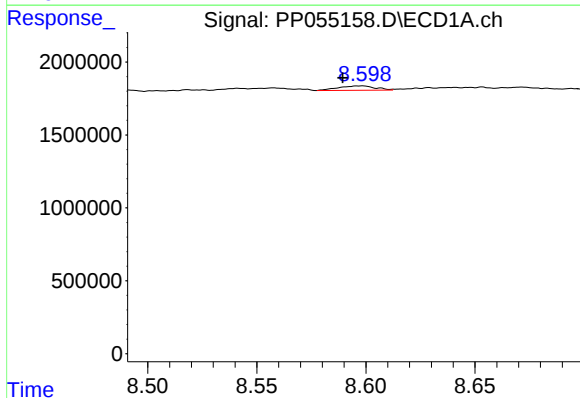
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1618709
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



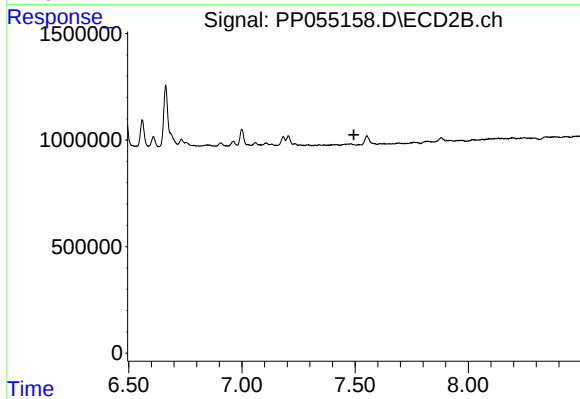
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 273568
Conc: 2.95 ng/ml



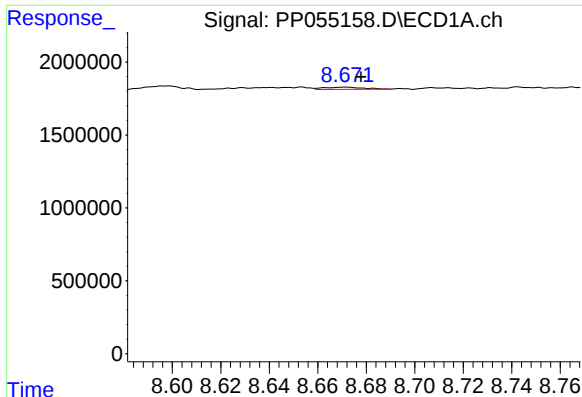
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.008 min
Response: 350518
Conc: 2.52 ng/ml



#38 AR-1262-3

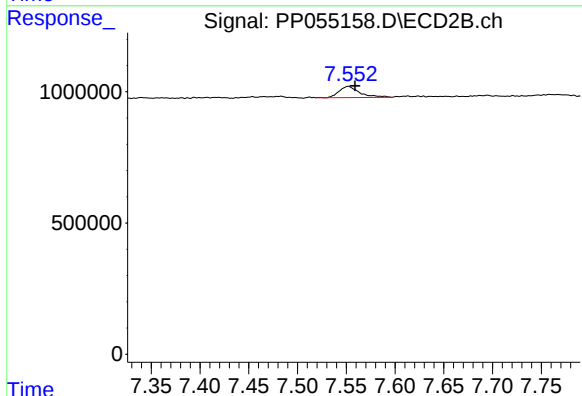
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

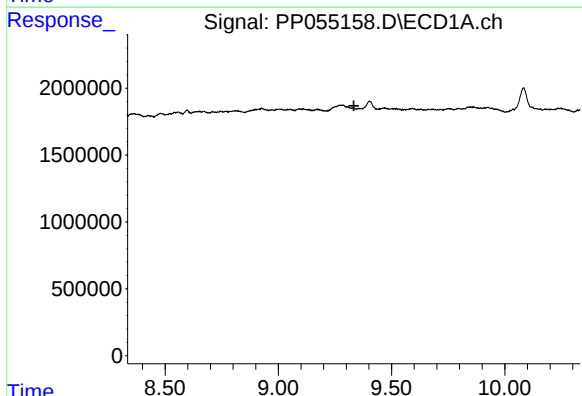
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 165091
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



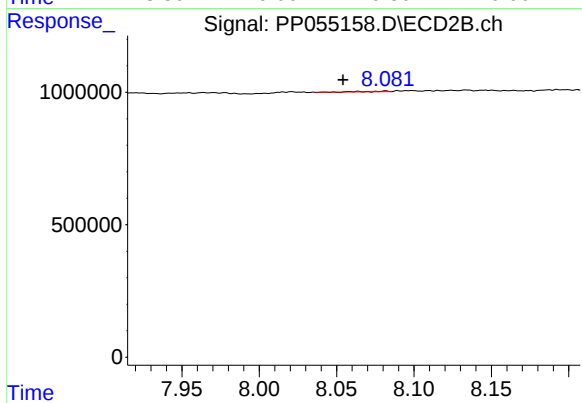
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 632557
Conc: 4.84 ng/ml



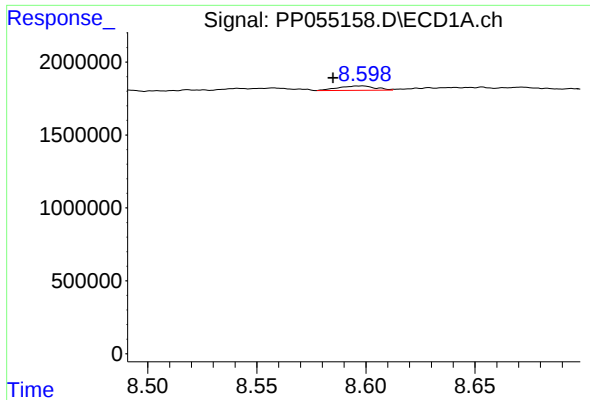
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

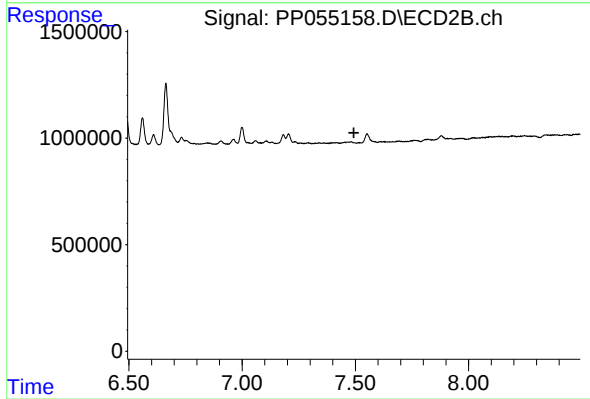
R.T.: 8.082 min
Delta R.T.: 0.027 min
Response: 18804
Conc: 0.32 ng/ml



#41 AR-1268-1

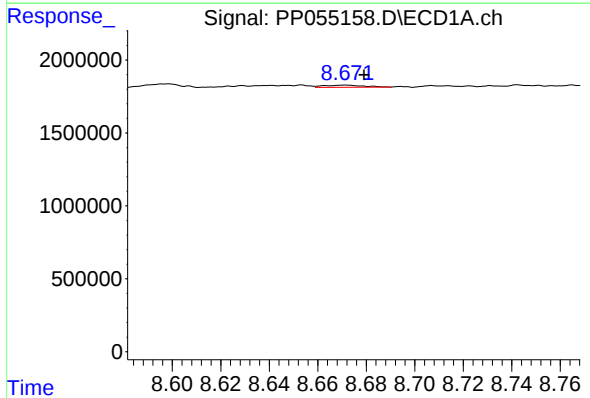
R.T.: 8.598 min
Delta R.T.: 0.013 min
Response: 350518
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



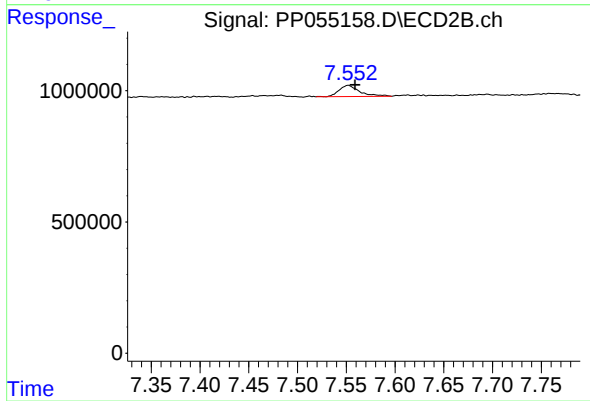
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



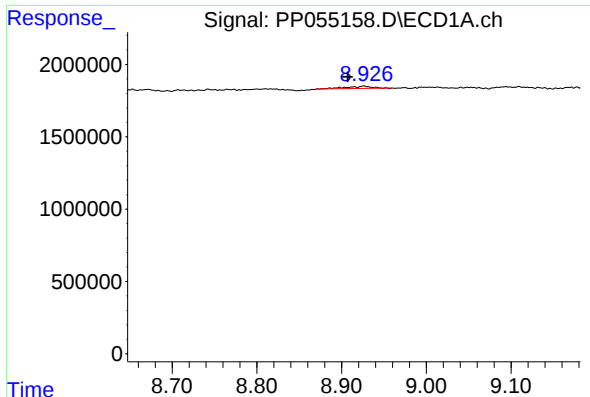
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 165091
Conc: 0.73 ng/ml



#42 AR-1268-2

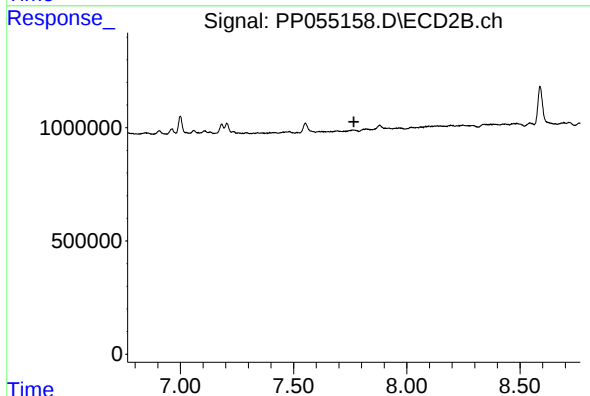
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 632557
Conc: 3.24 ng/ml



#43 AR-1268-3

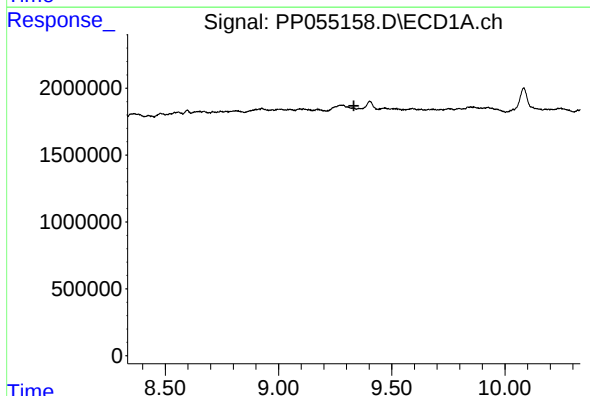
R.T.: 8.926 min
Delta R.T.: 0.019 min
Response: 313693
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



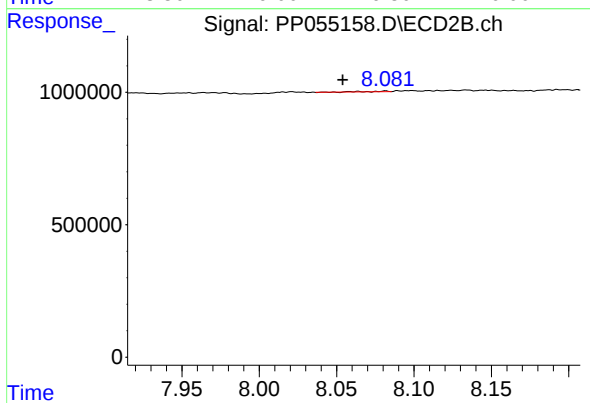
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



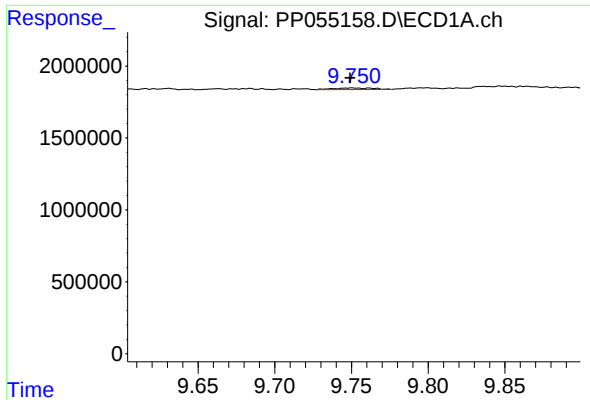
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

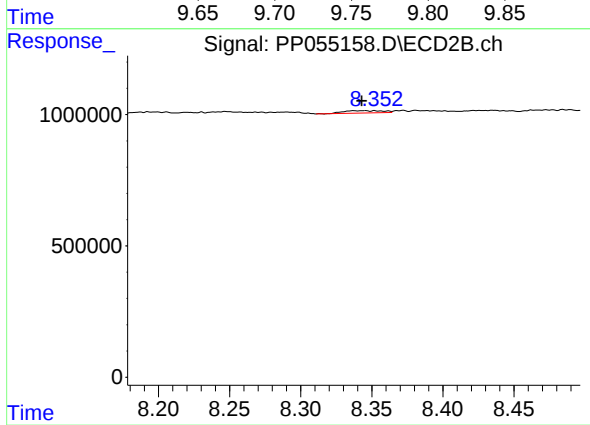
R.T.: 8.082 min
Delta R.T.: 0.028 min
Response: 18804
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 190674
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 170238
Conc: 0.32 ng/ml