

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:07
 Operator : YP\AJ
 Sample : PB150387BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:30:29 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...	4.330	3.577	30317022	26584533	17.436	17.709
2)	SA Decachlor...	10.082	8.590	39081896	29854365	22.569	22.105
Target Compounds							
3)	L1 AR-1016-1	5.504	4.675	21431	102671	0.319	2.074 #
4)	L1 AR-1016-2	5.534	4.675	73387	102671	0.766	1.483 #
5)	L1 AR-1016-3	5.578	0.000	134178	0	2.243	N.D. #
6)	L1 AR-1016-4	5.698	0.000	53113	0	1.108	N.D. #
7)	L1 AR-1016-5	5.997	0.000	39195	0	0.773	N.D. #
8)	L2 AR-1221-1	4.540	0.000	15618	0	0.664	N.D. #
9)	L2 AR-1221-2	4.635	3.875	457159	345529	25.731	23.311
10)	L2 AR-1221-3	4.699	0.000	51865	0	0.964	N.D. #
11)	L3 AR-1232-1	4.699	0.000	51865	0	1.169	N.D. #
12)	L3 AR-1232-2	5.264f	4.675	146506	102671	6.478	3.214 #
13)	L3 AR-1232-3	5.534	0.000	73387	0	1.671	N.D. #
14)	L3 AR-1232-4	5.698	4.962f	53113	130605	2.400	8.099 #
15)	L3 AR-1232-5	5.761f	0.000	26880	0	1.535	N.D. #
16)	L4 AR-1242-1	5.504	4.675	21431	102671	0.383	2.506 #
17)	L4 AR-1242-2	5.534	4.675	73387	102671	0.919	1.798 #
18)	L4 AR-1242-3	5.578	0.000	134178	0	2.702	N.D. #
19)	L4 AR-1242-4	5.698	4.962f	53113	130605	1.325	4.020 #
20)	L4 AR-1242-5	0.000	5.488f	0	151110	N.D.	4.043 #
21)	L5 AR-1248-1	5.504	4.675	21431	102671	0.514	3.312 #
22)	L5 AR-1248-2	5.761f	0.000	26880	0	0.423	N.D. #
23)	L5 AR-1248-3	5.997f	4.962f	39195	130605	0.567	2.740 #
25)	L5 AR-1248-5	0.000	5.488f	0	151110	N.D.	3.073 #
26)	L6 AR-1254-1	0.000	5.488f	0	151110	N.D.	1.871 #
27)	L6 AR-1254-2	6.582	0.000	65878	0	0.544	N.D. #
28)	L6 AR-1254-3	0.000	6.049f	0	183886	N.D.	1.651 #
29)	L6 AR-1254-4	7.226	0.000	21666	0	0.246	N.D. #
30)	L6 AR-1254-5	7.630f	0.000	85690	0	0.847	N.D. #
32)	L7 AR-1260-2	7.378	6.323f	738739	310134	6.564	3.450 #
33)	L7 AR-1260-3	7.707f	0.000	251352	0	3.122	N.D. #
34)	L7 AR-1260-4	7.959	0.000	1152254	0	11.870	N.D. #
35)	L7 AR-1260-5	8.277	7.201	1023624	632792	5.756	4.116 #
36)	L8 AR-1262-1	7.707f	6.785f	251352	128842	2.130	2.999 #
37)	L8 AR-1262-2	8.277	0.000	1023624	0	5.082	N.D. #
38)	L8 AR-1262-3	8.597	0.000	15714	0	0.113	N.D. #
39)	L8 AR-1262-4	8.664	0.000	825871	0	10.742	N.D. #
40)	L8 AR-1262-5	9.359f	0.000	12519	0	0.175	N.D. #
41)	L9 AR-1268-1	8.597	0.000	15714	0	0.064	N.D. #
42)	L9 AR-1268-2	8.664	0.000	825871	0	3.636	N.D. #
43)	L9 AR-1268-3	8.929f	0.000	401443	0	2.009	N.D. #

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 Sample : PB150387BL
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 25 14:30:29 2023
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 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
44) L9	AR-1268-4	9.359f	0.000	12519	0	0.159	N.D. #
45) L9	AR-1268-5	9.757	8.340	158720	154398	0.250	0.293

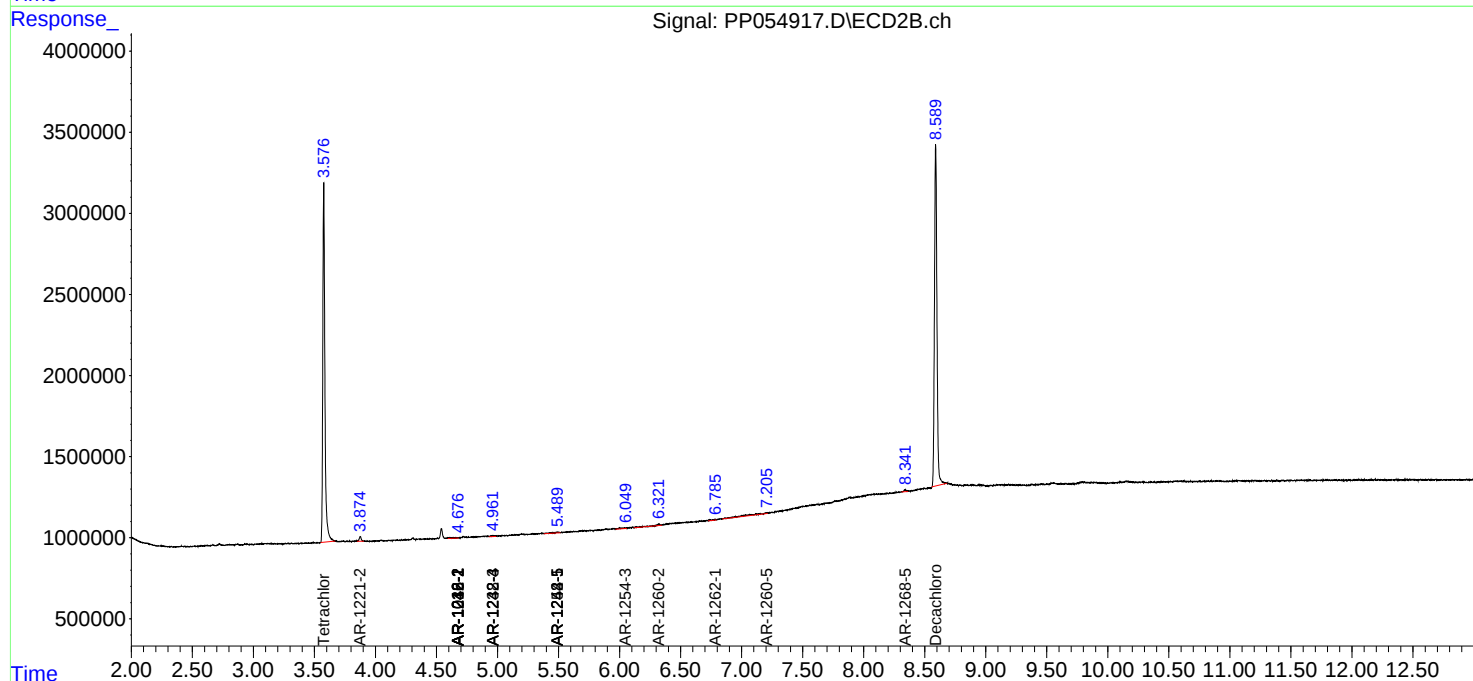
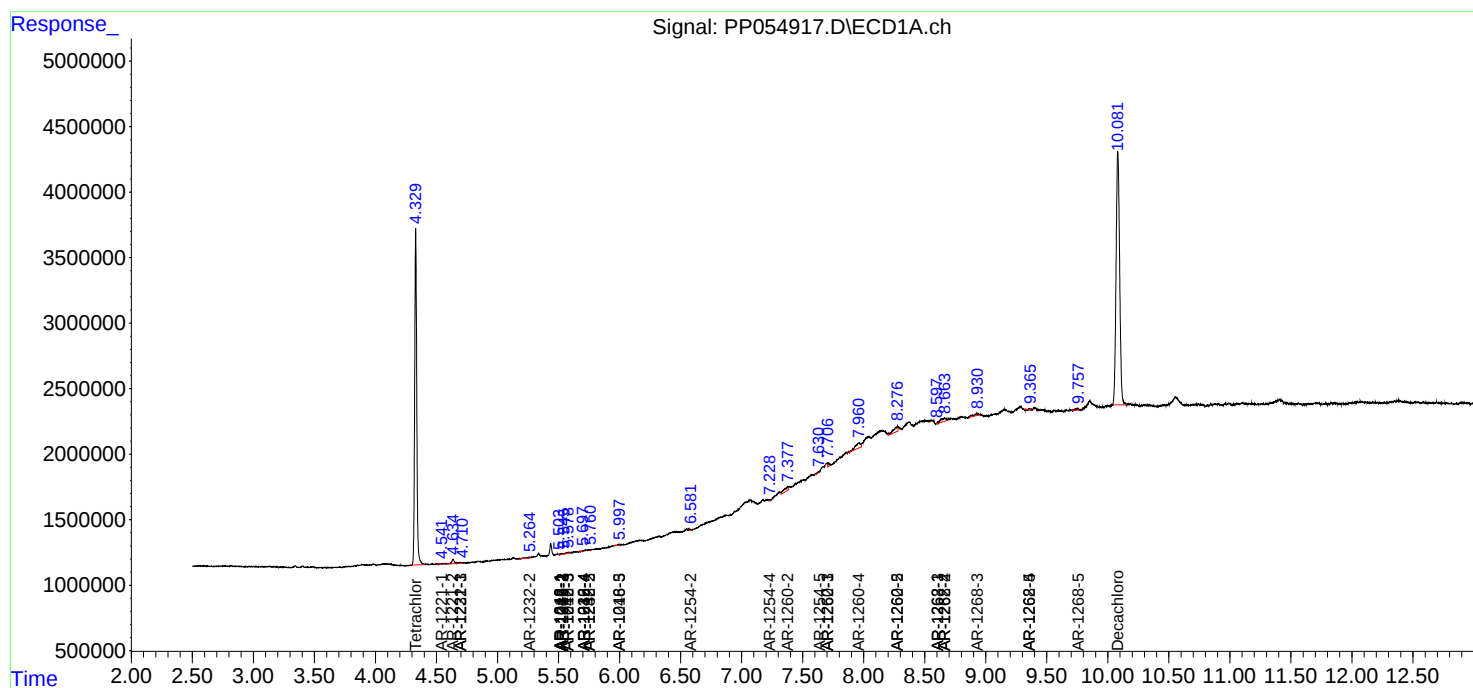
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

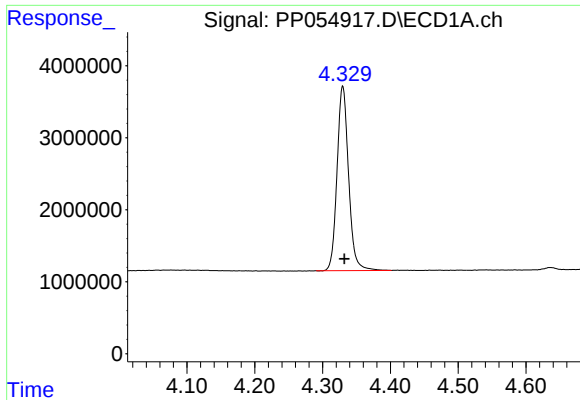
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

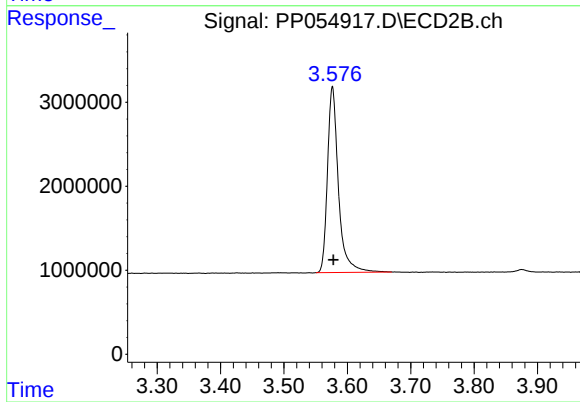




#1 Tetrachloro-m-xylene

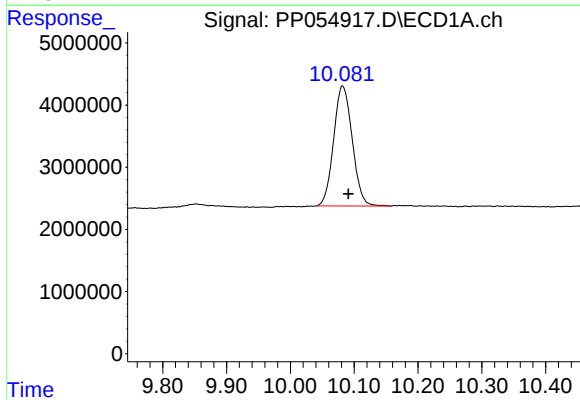
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 30317022
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



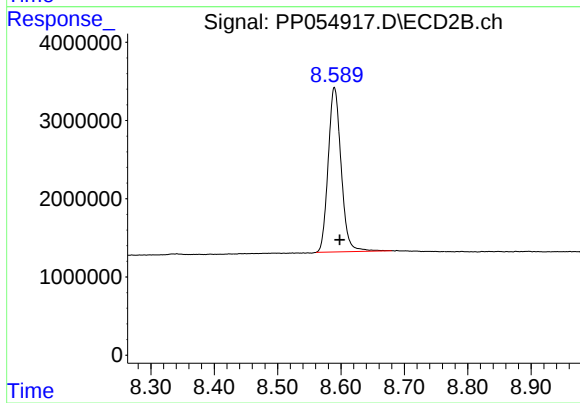
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 26584533
Conc: 17.71 ng/ml



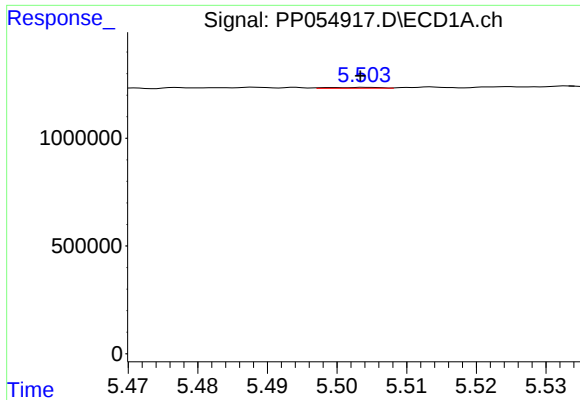
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 39081896
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

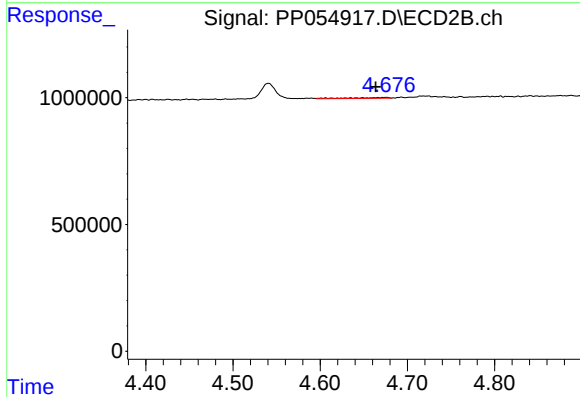
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 29854365
Conc: 22.11 ng/ml



#3 AR-1016-1

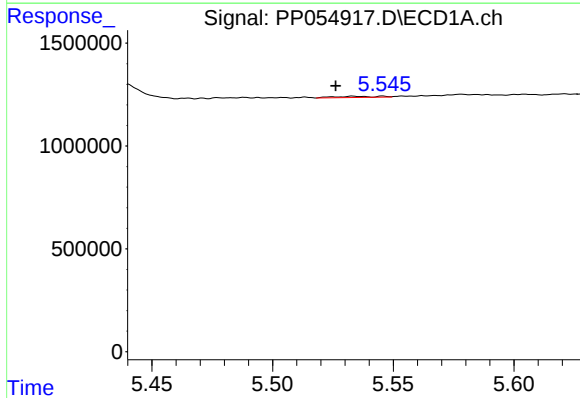
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 21431
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



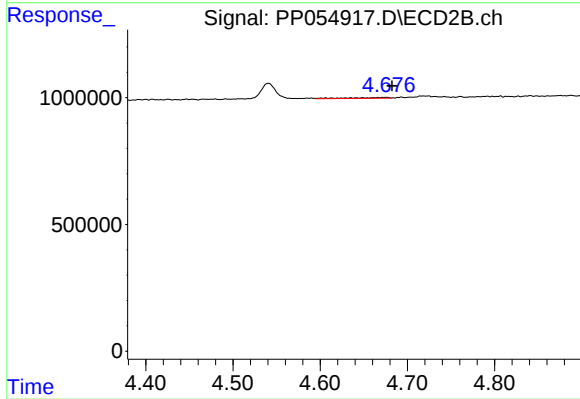
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 102671
Conc: 2.07 ng/ml



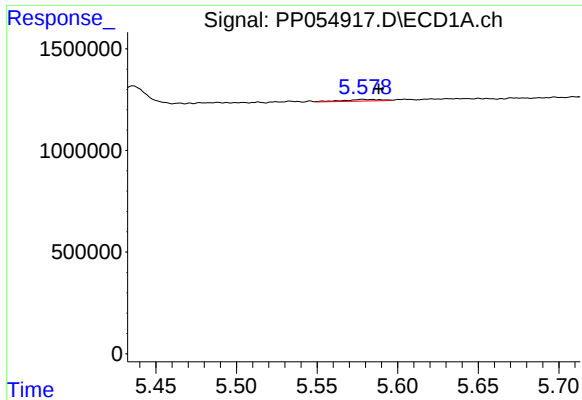
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 73387
Conc: 0.77 ng/ml



#4 AR-1016-2

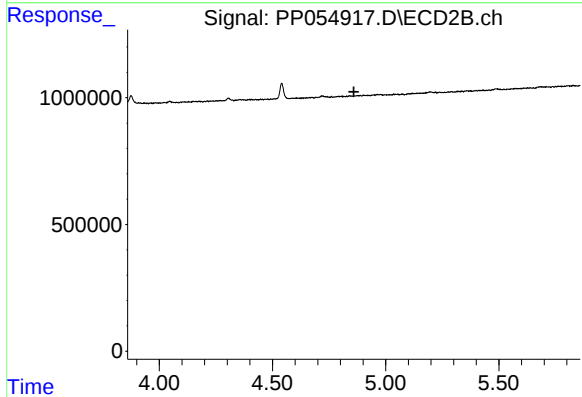
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 102671
Conc: 1.48 ng/ml



#5 AR-1016-3

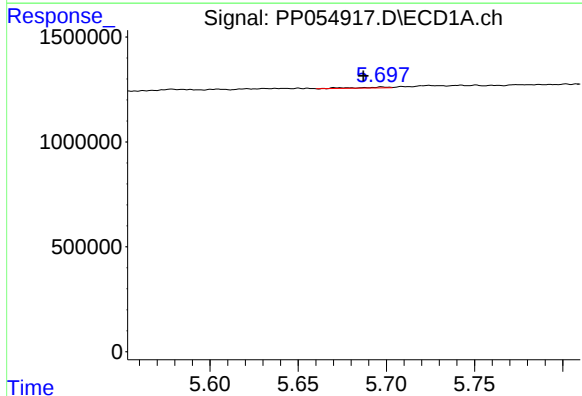
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 134178
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



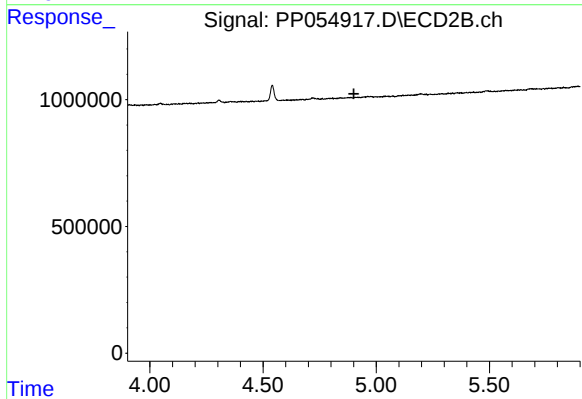
#5 AR-1016-3

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



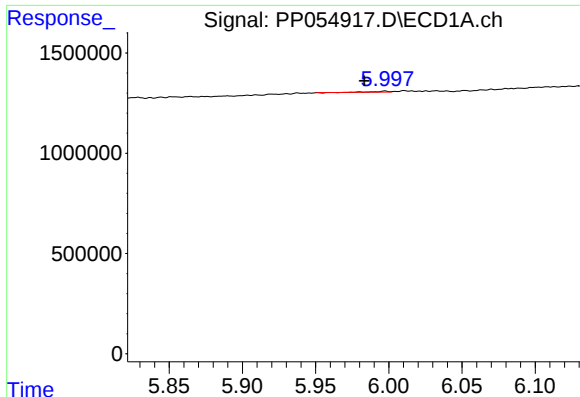
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 53113
Conc: 1.11 ng/ml



#6 AR-1016-4

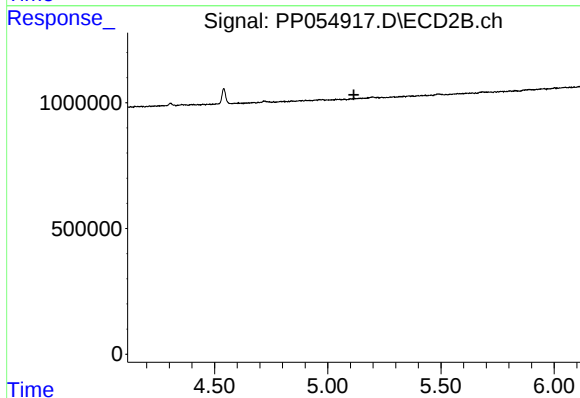
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

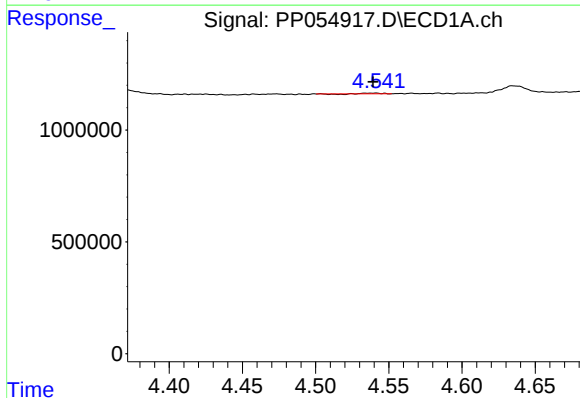
R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: 39195
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



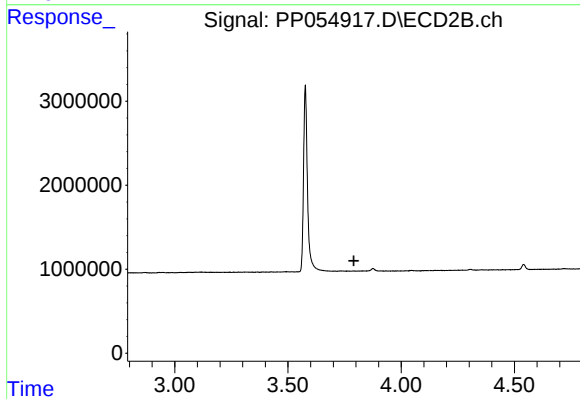
#7 AR-1016-5

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



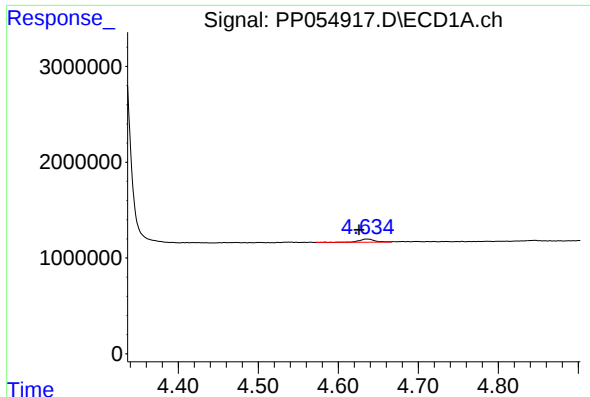
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 15618
Conc: 0.66 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: 457159
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

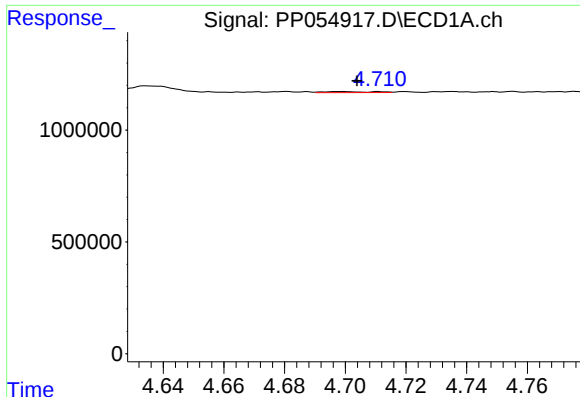
R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 345529
Conc: 23.31 ng/ml

#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 51865
Conc: 0.96 ng/ml

#10 AR-1221-3

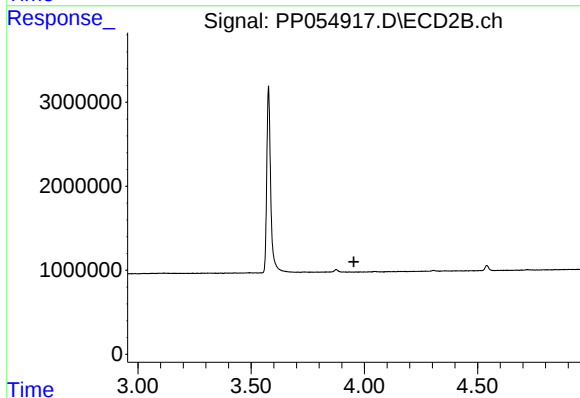
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

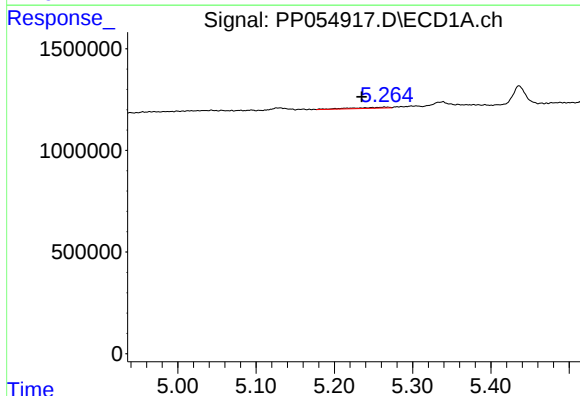
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 51865
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



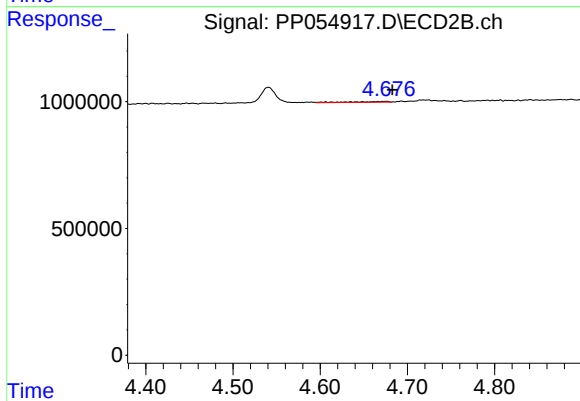
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



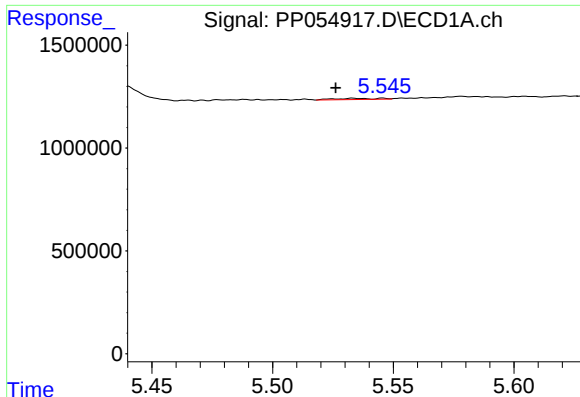
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 146506
Conc: 6.48 ng/ml



#12 AR-1232-2

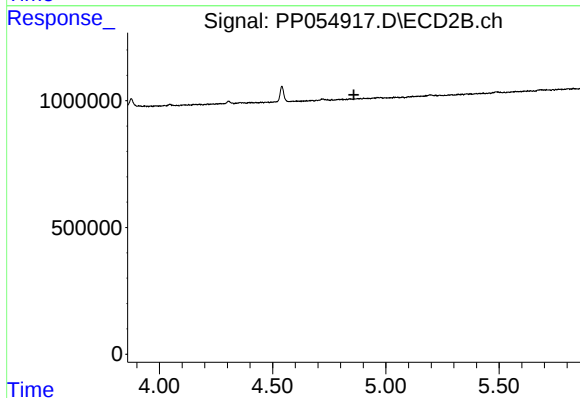
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 102671
Conc: 3.21 ng/ml



#13 AR-1232-3

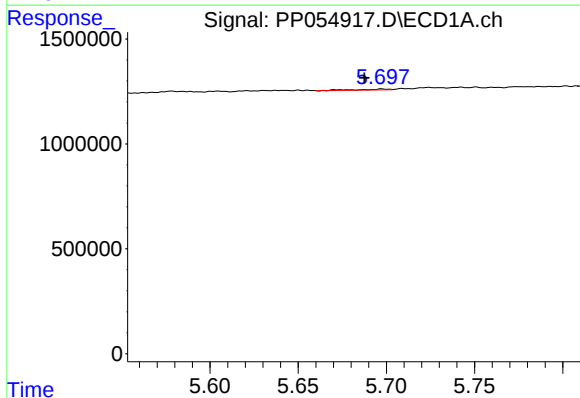
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 73387
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



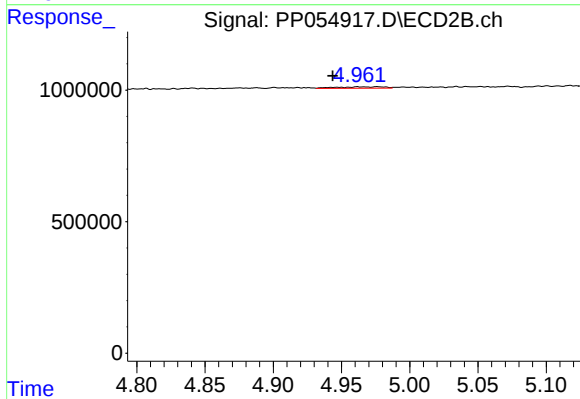
#13 AR-1232-3

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



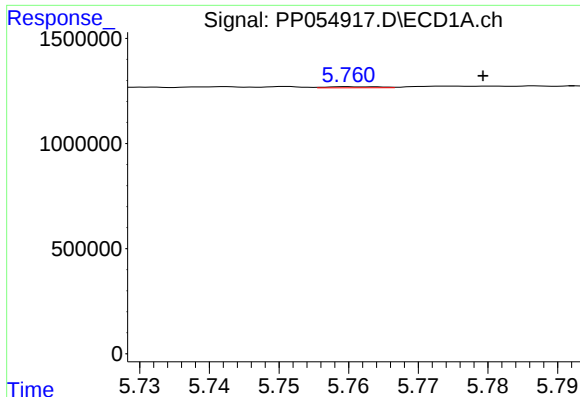
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 53113
Conc: 2.40 ng/ml



#14 AR-1232-4

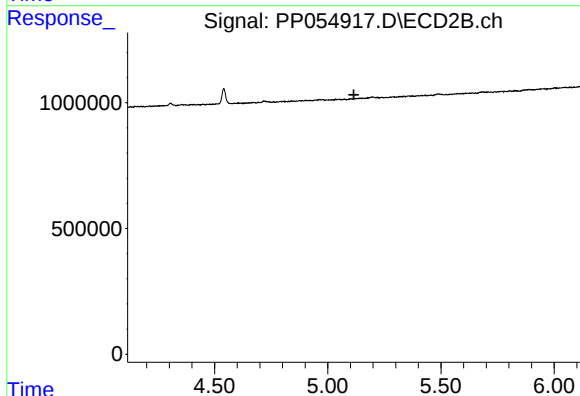
R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 130605
Conc: 8.10 ng/ml



#15 AR-1232-5

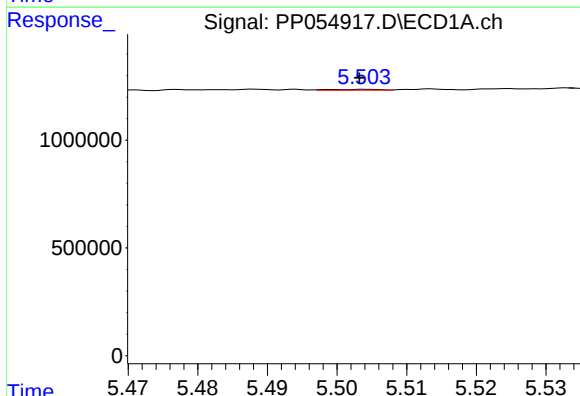
R.T.: 5.761 min
Delta R.T.: -0.019 min
Response: 26880
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



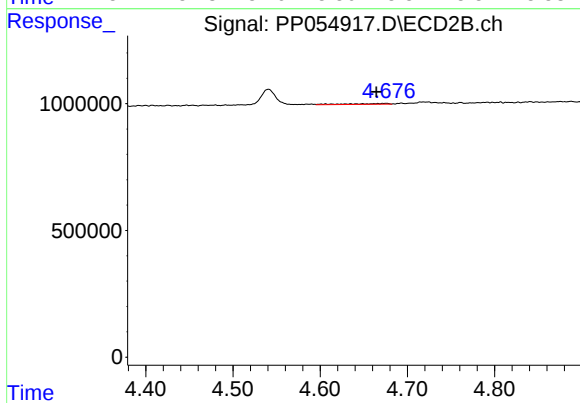
#15 AR-1232-5

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



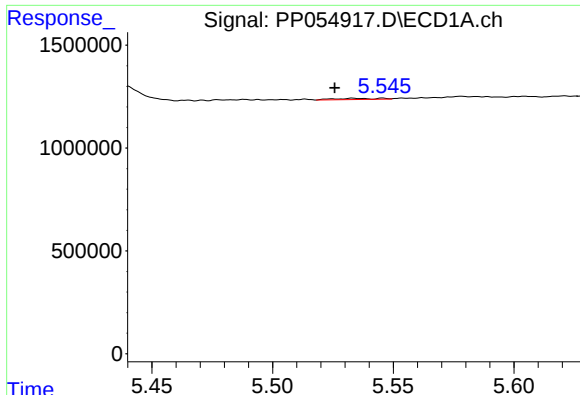
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 21431
Conc: 0.38 ng/ml



#16 AR-1242-1

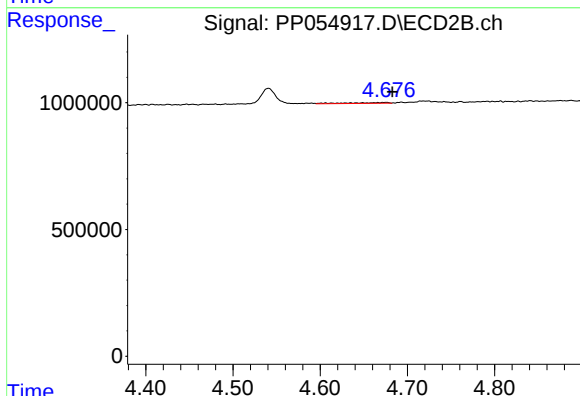
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 102671
Conc: 2.51 ng/ml



#17 AR-1242-2

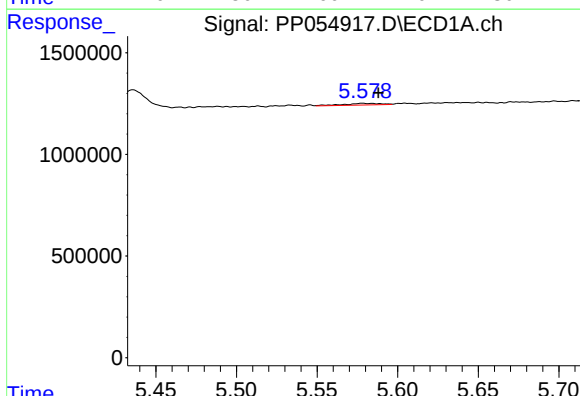
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 73387
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



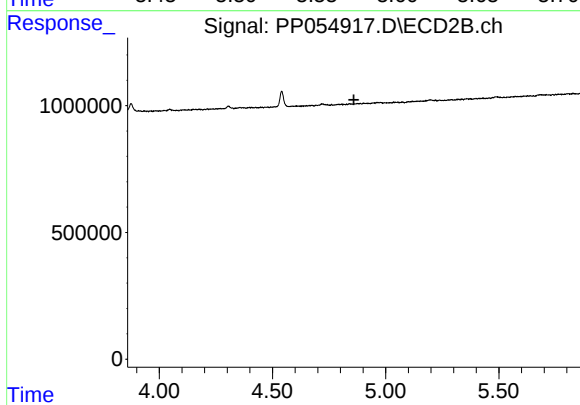
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 102671
Conc: 1.80 ng/ml



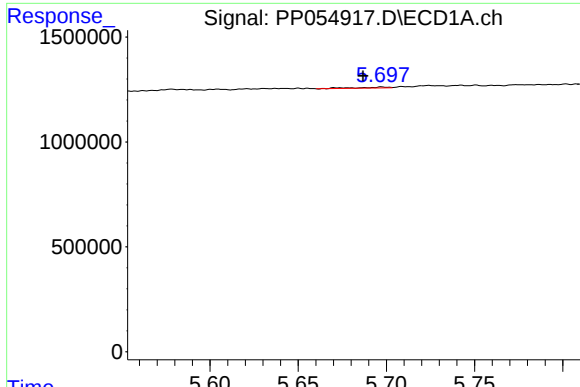
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 134178
Conc: 2.70 ng/ml



#18 AR-1242-3

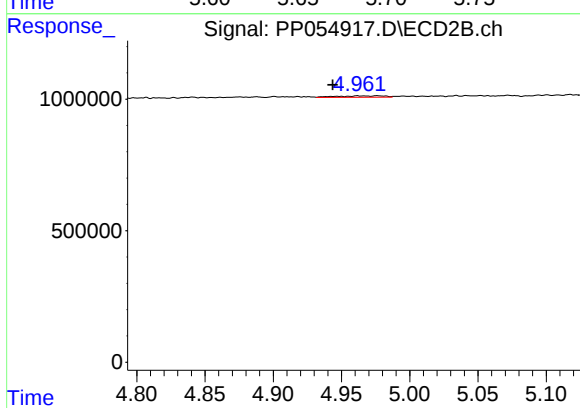
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

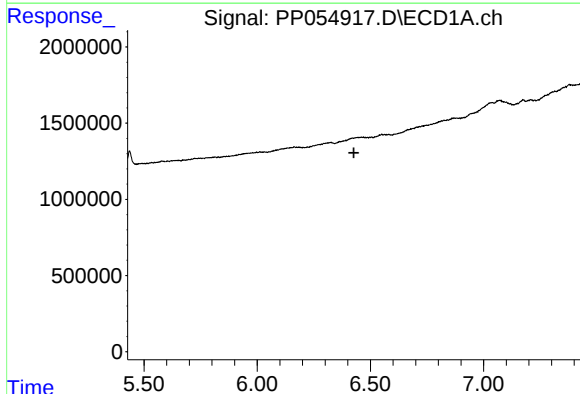
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 53113
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



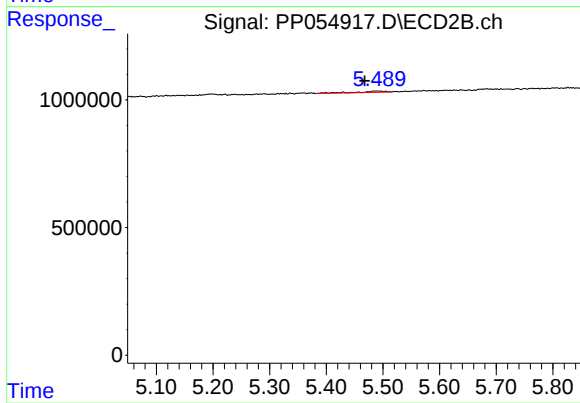
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 130605
Conc: 4.02 ng/ml



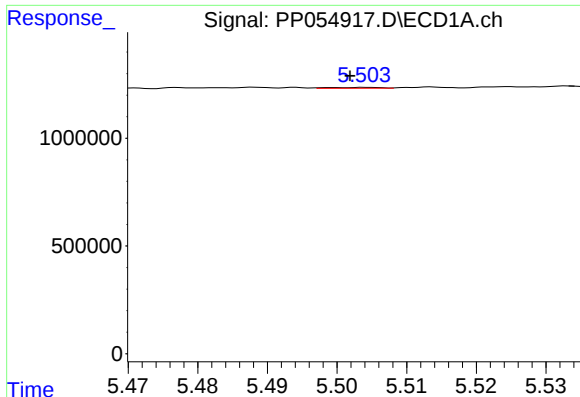
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#20 AR-1242-5

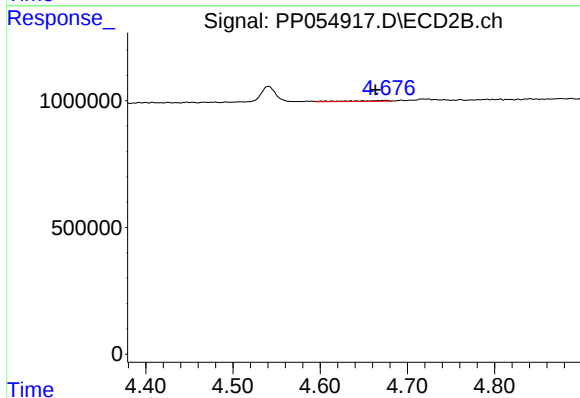
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 151110
Conc: 4.04 ng/ml



#21 AR-1248-1

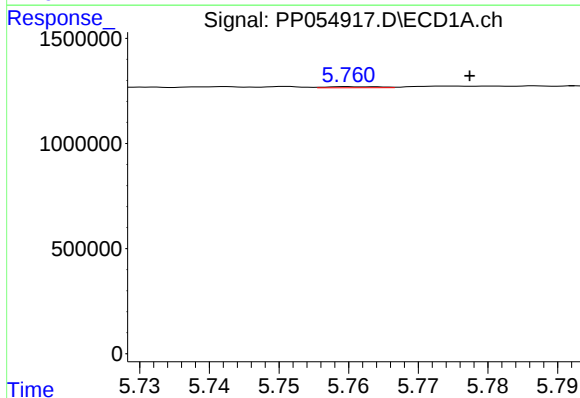
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 21431
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



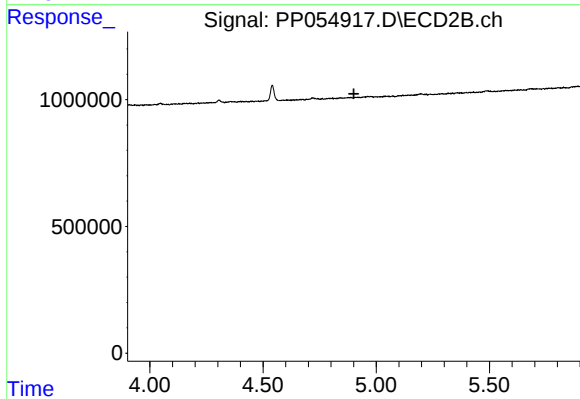
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 102671
Conc: 3.31 ng/ml



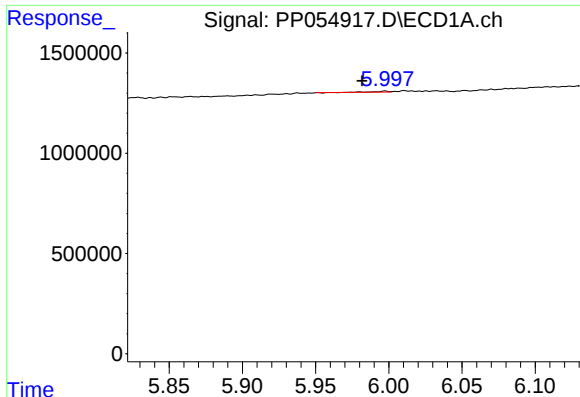
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 26880
Conc: 0.42 ng/ml



#22 AR-1248-2

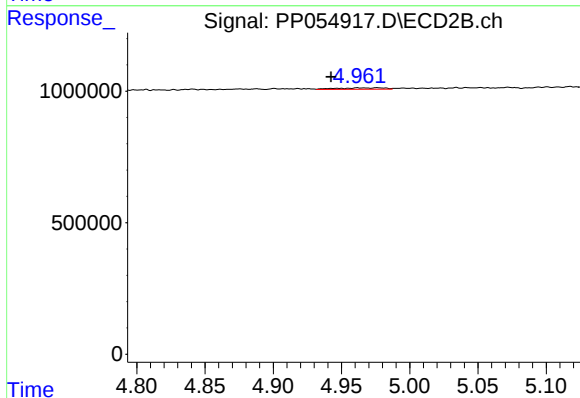
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

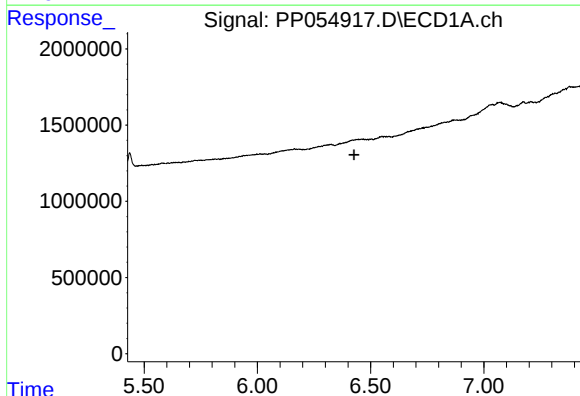
R.T.: 5.997 min
Delta R.T.: 0.016 min
Response: 39195
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



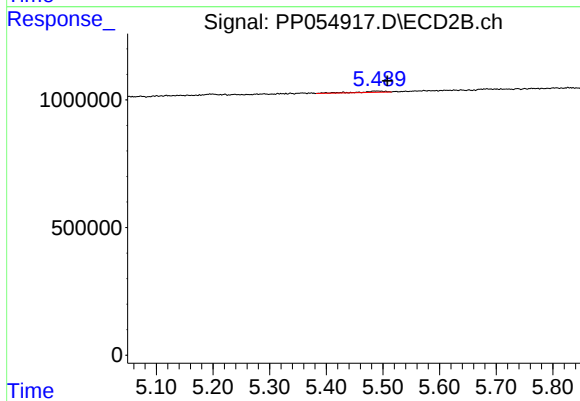
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.019 min
Response: 130605
Conc: 2.74 ng/ml



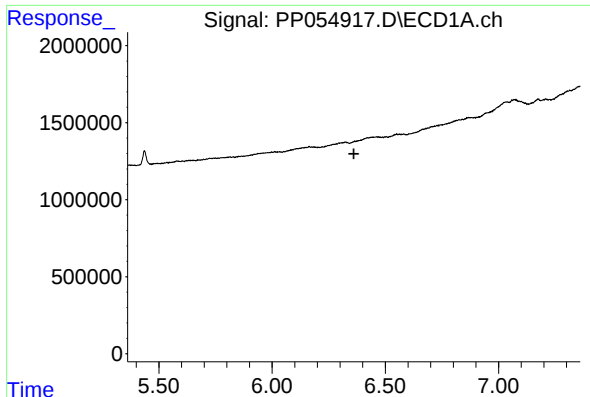
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

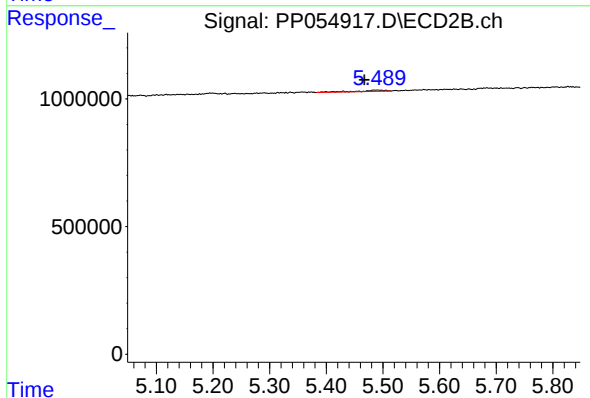
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 151110
Conc: 3.07 ng/ml



#26 AR-1254-1

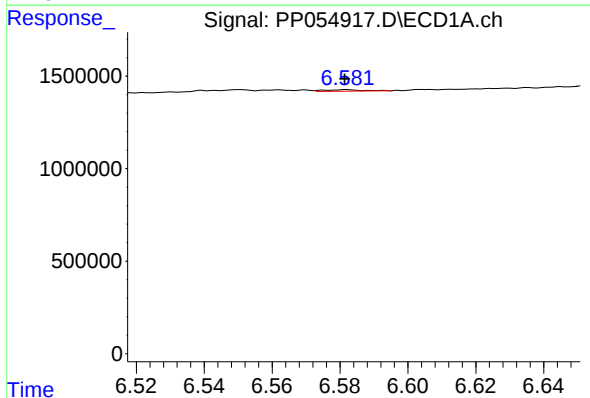
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



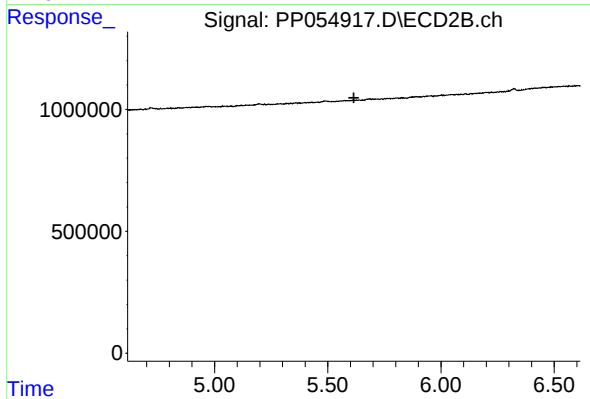
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 151110
Conc: 1.87 ng/ml



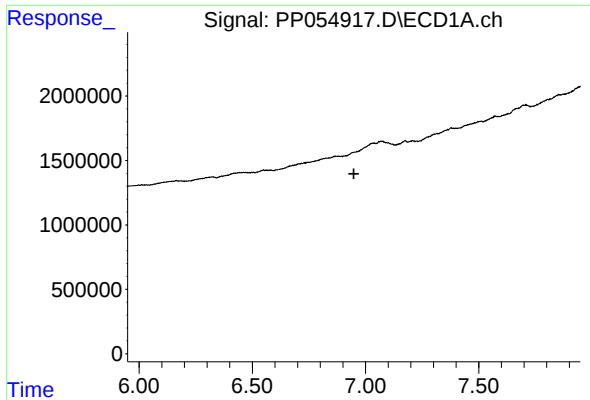
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 65878
Conc: 0.54 ng/ml



#27 AR-1254-2

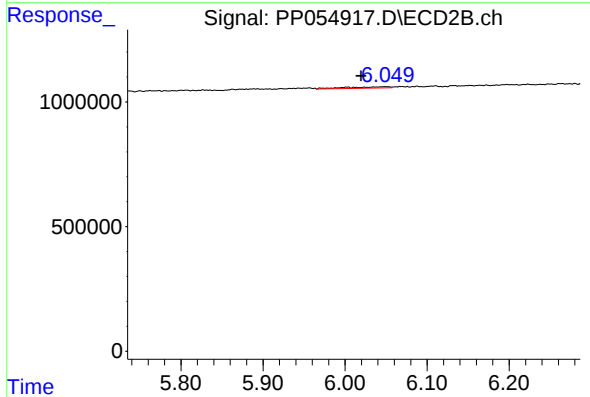
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

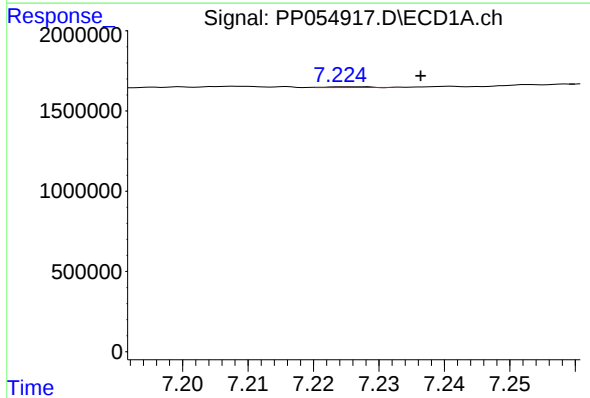
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



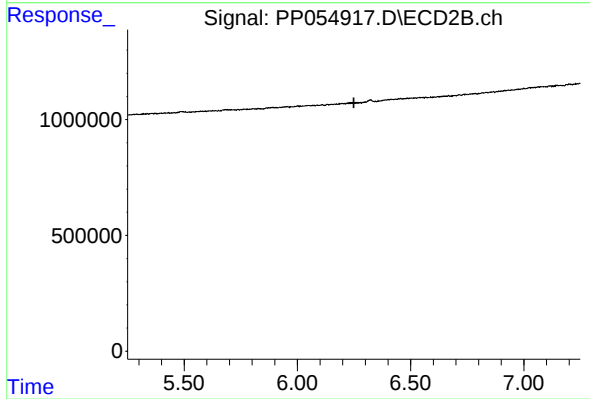
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: 0.029 min
Response: 183886
Conc: 1.65 ng/ml



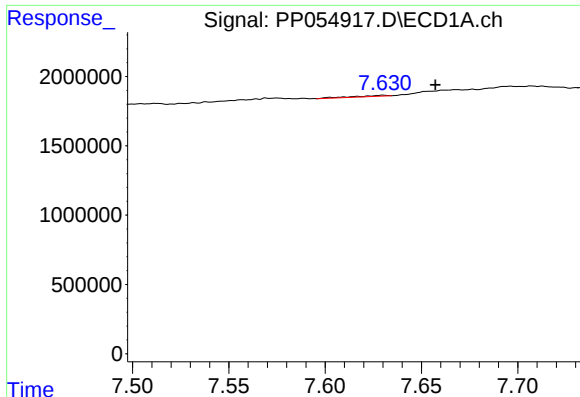
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 21666
Conc: 0.25 ng/ml



#29 AR-1254-4

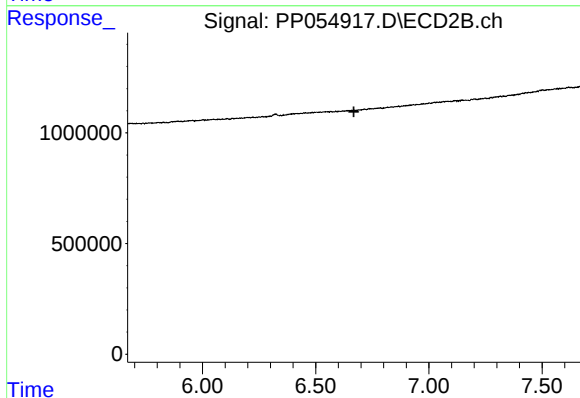
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

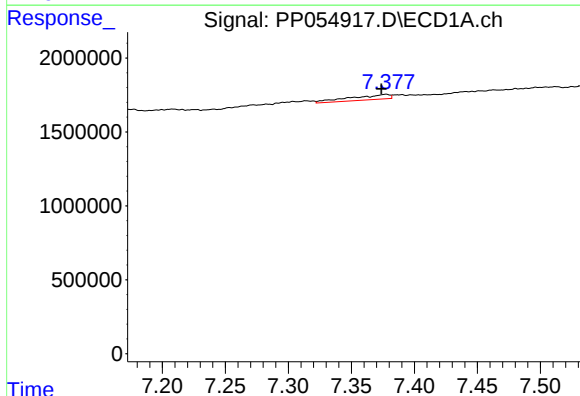
R.T.: 7.630 min
Delta R.T.: -0.027 min
Response: 85690
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



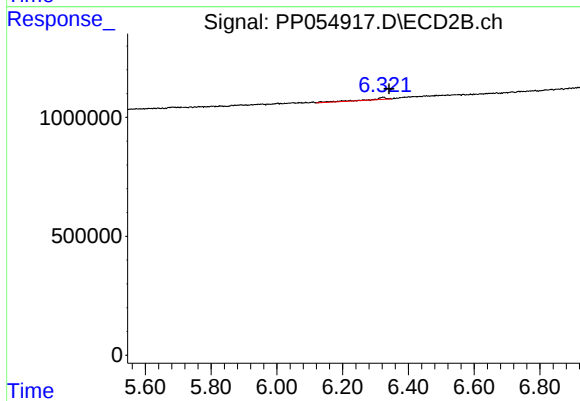
#30 AR-1254-5

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



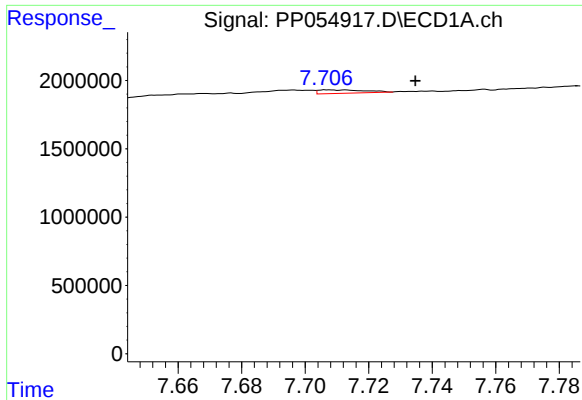
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 738739
Conc: 6.56 ng/ml



#32 AR-1260-2

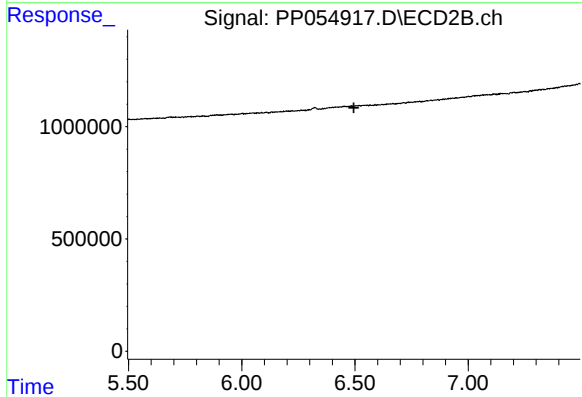
R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 310134
Conc: 3.45 ng/ml



#33 AR-1260-3

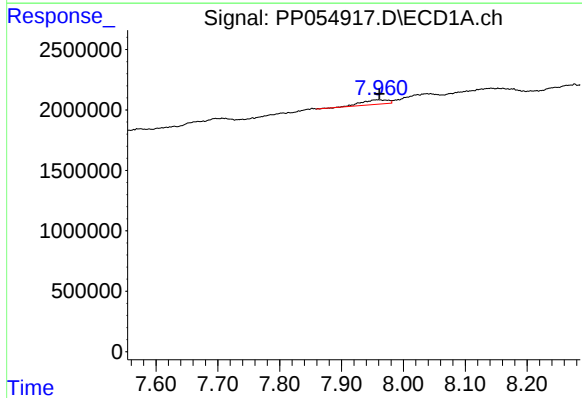
R.T.: 7.707 min
Delta R.T.: -0.027 min
Response: 251352
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



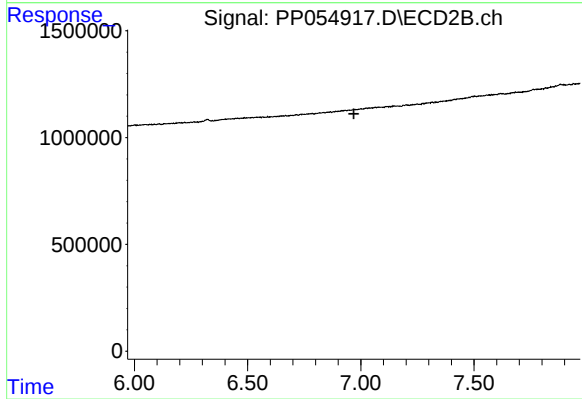
#33 AR-1260-3

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



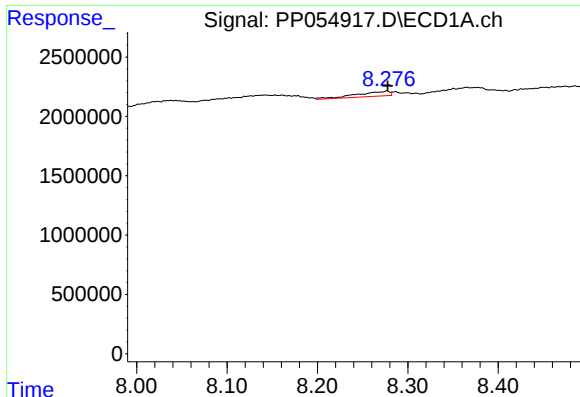
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 1152254
Conc: 11.87 ng/ml



#34 AR-1260-4

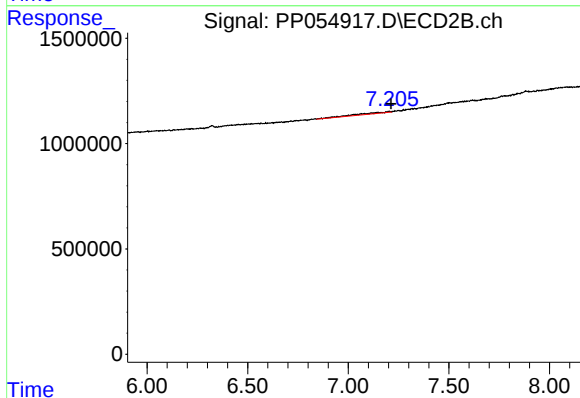
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

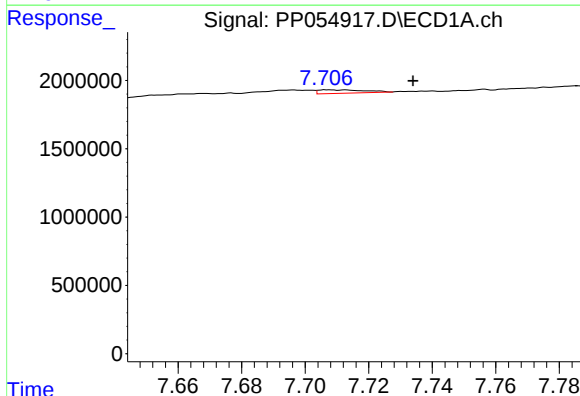
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 1023624
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



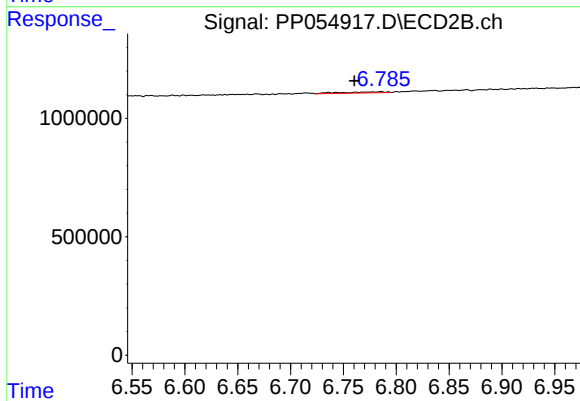
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 632792
Conc: 4.12 ng/ml



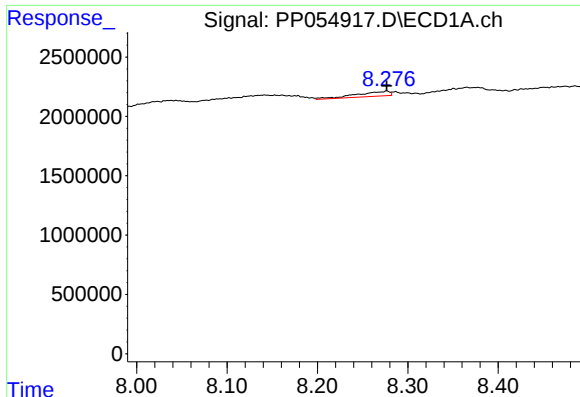
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.027 min
Response: 251352
Conc: 2.13 ng/ml



#36 AR-1262-1

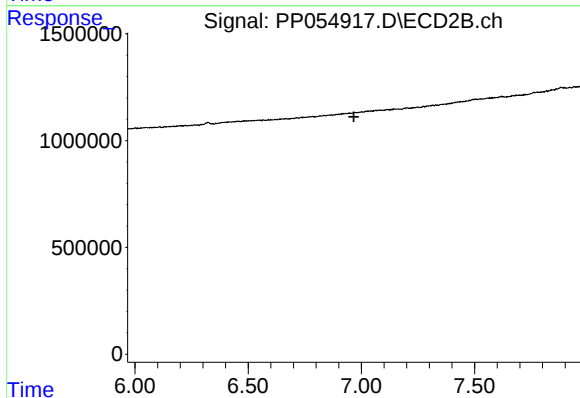
R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 128842
Conc: 3.00 ng/ml



#37 AR-1262-2

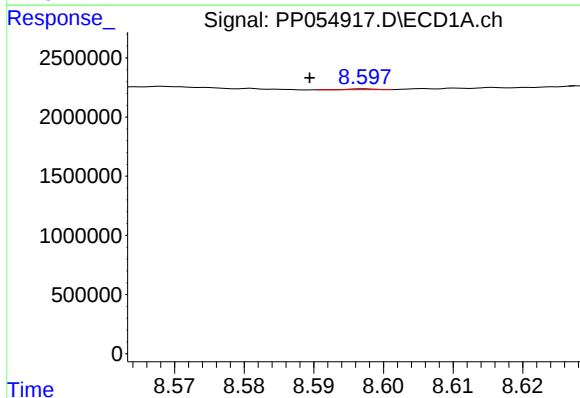
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1023624
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



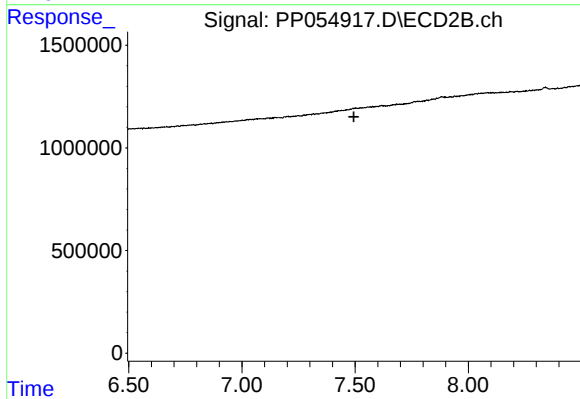
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



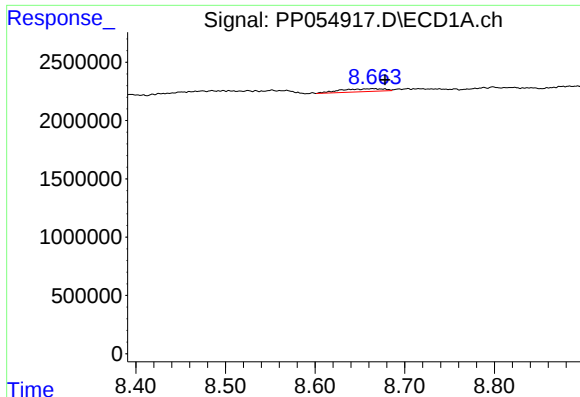
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 15714
Conc: 0.11 ng/ml



#38 AR-1262-3

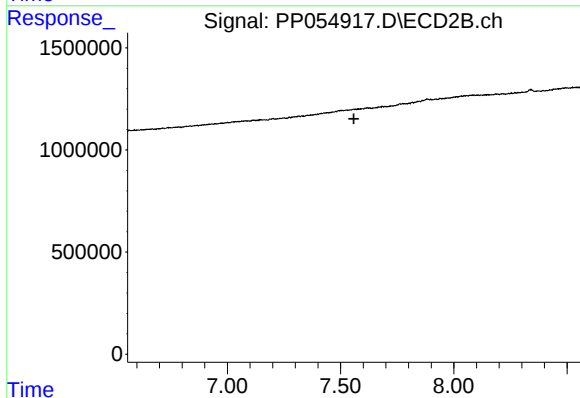
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

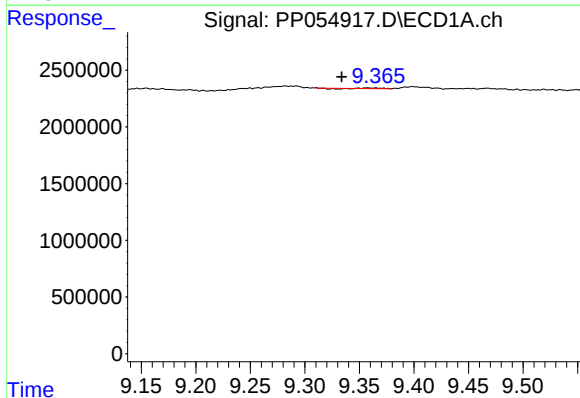
R.T.: 8.664 min
Delta R.T.: -0.014 min
Response: 825871
Conc: 10.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



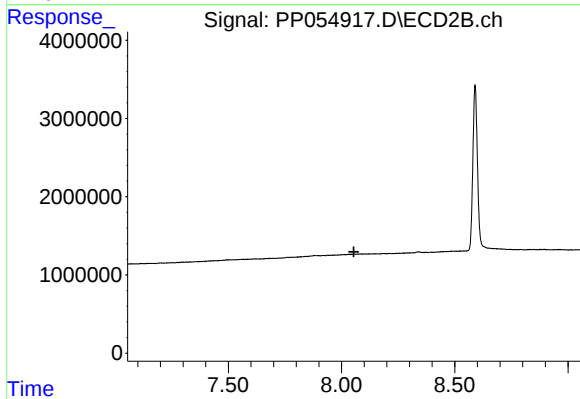
#39 AR-1262-4

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



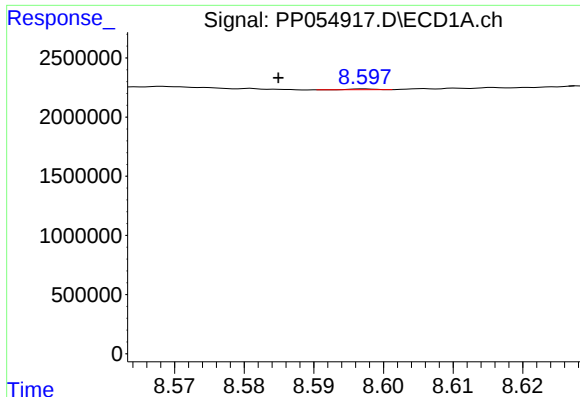
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.025 min
Response: 12519
Conc: 0.18 ng/ml



#40 AR-1262-5

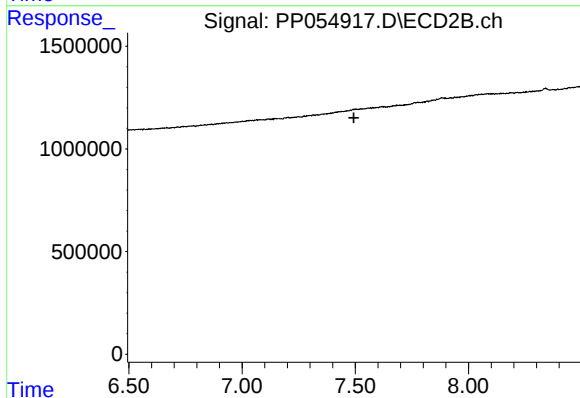
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

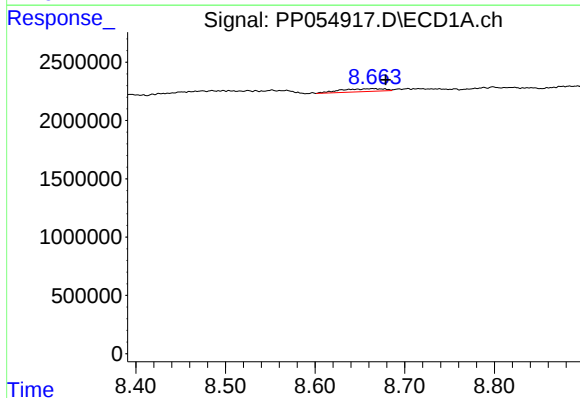
R.T.: 8.597 min
Delta R.T.: 0.013 min
Response: 15714
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



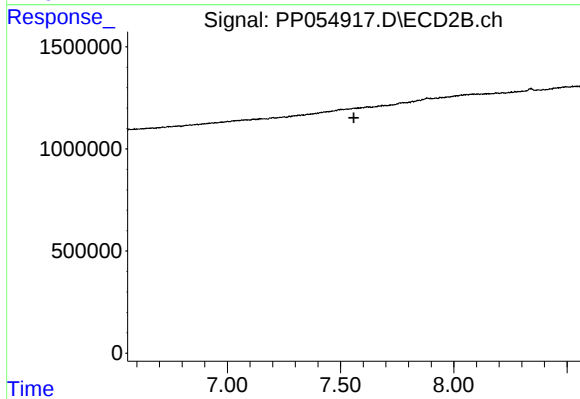
#41 AR-1268-1

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



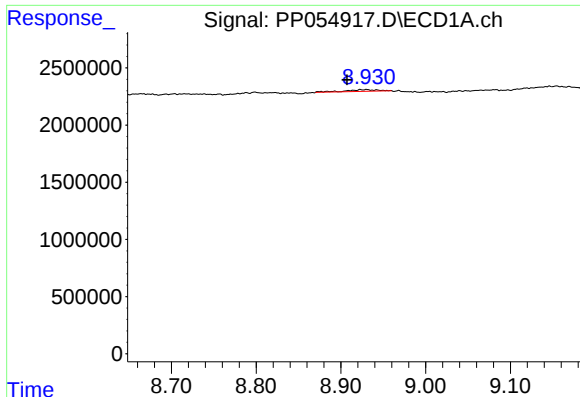
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.015 min
Response: 825871
Conc: 3.64 ng/ml



#42 AR-1268-2

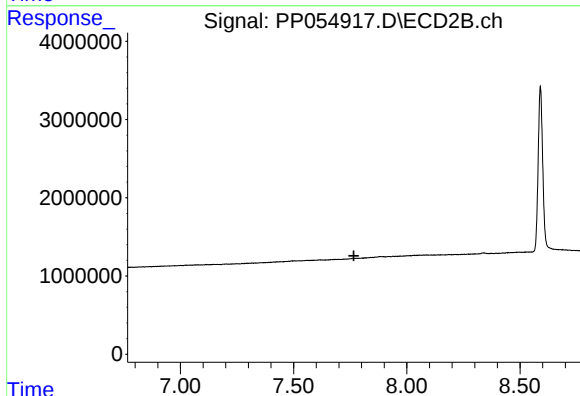
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

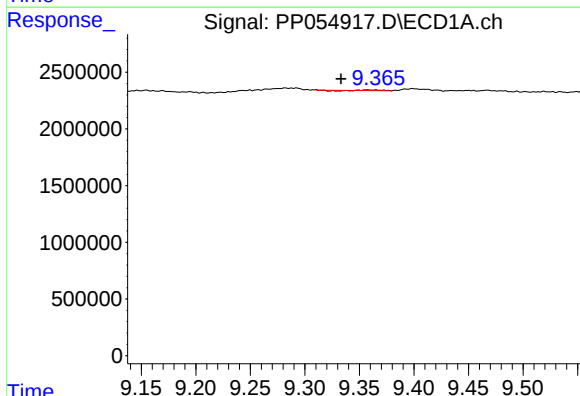
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 401443
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



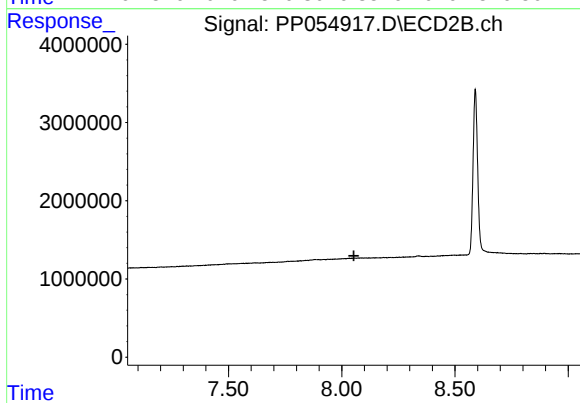
#43 AR-1268-3

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



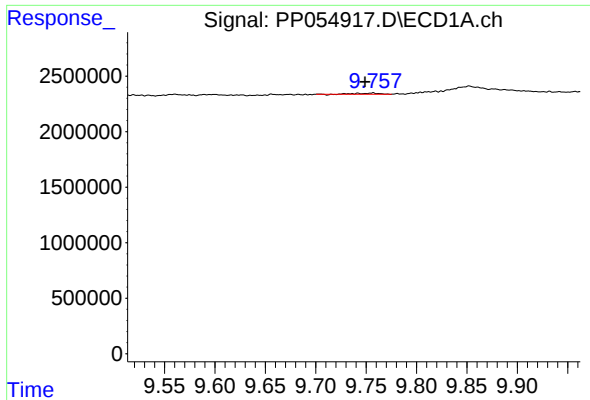
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.026 min
Response: 12519
Conc: 0.16 ng/ml



#44 AR-1268-4

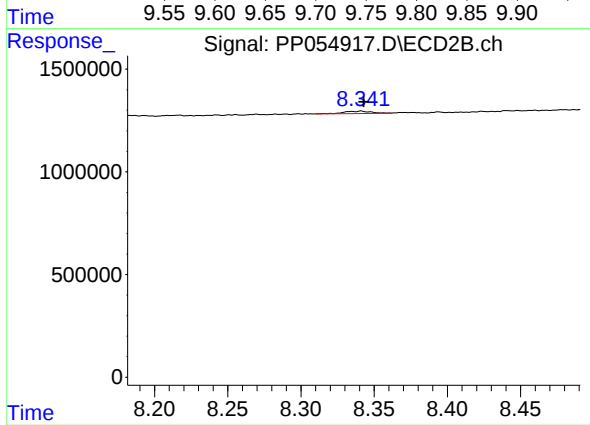
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 158720
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 154398
Conc: 0.29 ng/ml