

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 12:04
 Operator : YP\AJ
 Sample : N5525-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:59:13 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	2775866	2680504	1.444	1.782
2)	SA Decachlor...	10.204	8.728	2225708	2456045	1.641	1.310
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	119439	0	1.920	N.D. #
4)	L1 AR-1016-2	5.604	0.000	166287	0	1.799	N.D. #
5)	L1 AR-1016-3	5.663	0.000	36975	0	0.653	N.D. #
6)	L1 AR-1016-4	5.748	4.988	51063	268972	1.123	7.696 #
7)	L1 AR-1016-5	6.054	5.202	149180	200720	3.296	4.419 #
8)	L2 AR-1221-1	4.620	0.000	18032	0	0.802	N.D. #
10)	L2 AR-1221-3	4.770	0.000	38247	0	0.759	N.D. #
11)	L3 AR-1232-1	4.770	0.000	38247	0	0.997	N.D. #
12)	L3 AR-1232-2	5.332f	0.000	630820	0	28.027	N.D. #
13)	L3 AR-1232-3	5.604	0.000	166287	0	4.097	N.D. #
14)	L3 AR-1232-4	5.748	0.000	51063	0	2.530	N.D. #
15)	L3 AR-1232-5	5.850	5.202	210889	200720	12.719	10.085
16)	L4 AR-1242-1	5.559f	0.000	119439	0	2.451	N.D. #
17)	L4 AR-1242-2	5.604	0.000	166287	0	2.307	N.D. #
18)	L4 AR-1242-3	5.663	0.000	36975	0	0.826	N.D. #
19)	L4 AR-1242-4	5.748	0.000	51063	0	1.420	N.D. #
20)	L4 AR-1242-5	6.501	5.560	311417	1003161	8.530	22.908 #
21)	L5 AR-1248-1	5.559f	0.000	119439	0	3.202	N.D. #
22)	L5 AR-1248-2	5.850	4.988	210889	268972	3.854	5.601 #
23)	L5 AR-1248-3	6.054	0.000	149180	0	2.503	N.D. #
24)	L5 AR-1248-4	6.458	5.202	399033	200720	6.468	3.399 #
25)	L5 AR-1248-5	6.501	0.000	311417	0	5.163	N.D. #
26)	L6 AR-1254-1	6.434	5.560	821063	1003161	11.614	11.066
27)	L6 AR-1254-2	6.654	5.709	1590549	1481595	15.141	18.247
28)	L6 AR-1254-3	7.022	6.118	2311893	3011381	22.539	23.690
29)	L6 AR-1254-4	7.308	6.349	1967760	2419569	28.285	30.684
30)	L6 AR-1254-5	7.729	6.771	3378909	5375463	42.659	42.558
31)	L7 AR-1260-1	7.187	6.250	966754	1992382	11.822	21.734 #
32)	L7 AR-1260-2	7.444	6.440	1952080	2513546	21.079	21.843
33)	L7 AR-1260-3	7.799	6.594	881891	2116579	14.140	19.724 #
34)	L7 AR-1260-4	8.019f	7.072	1349905	398117	18.020	4.812 #
35)	L7 AR-1260-5	8.355	7.315	704266	729127	5.564	3.851 #
36)	L8 AR-1262-1	7.799	6.860	881891	247524	9.178	4.701 #
37)	L8 AR-1262-2	8.355	7.072	704266	398117	4.653	3.433 #
38)	L8 AR-1262-3	8.683	7.600	454452	209836	4.386	2.291 #
39)	L8 AR-1262-4	8.768	7.664	279419	805409	3.456	4.911 #
40)	L8 AR-1262-5	9.430	8.169	119588	302224	2.352	3.978 #
41)	L9 AR-1268-1	8.683f	7.600	454452	209836	2.399	0.785 #
42)	L9 AR-1268-2	8.768	7.664	279419	805409	1.647	3.373 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.006	7.886	94456	184206	0.631	0.896 #
44) L9	AR-1268-4	9.430	8.169	119588	302224	2.137	3.672 #
45) L9	AR-1268-5	9.856	8.466	373755	263084	0.811	0.396 #

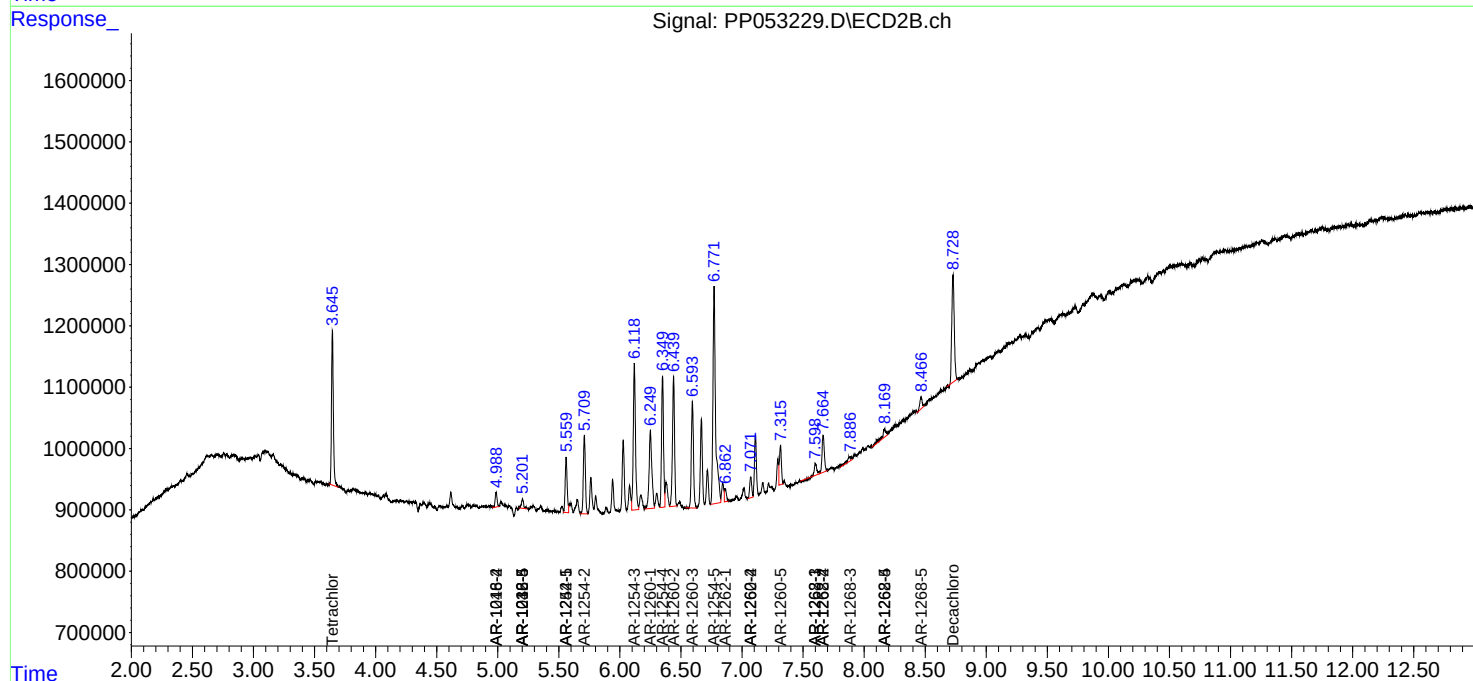
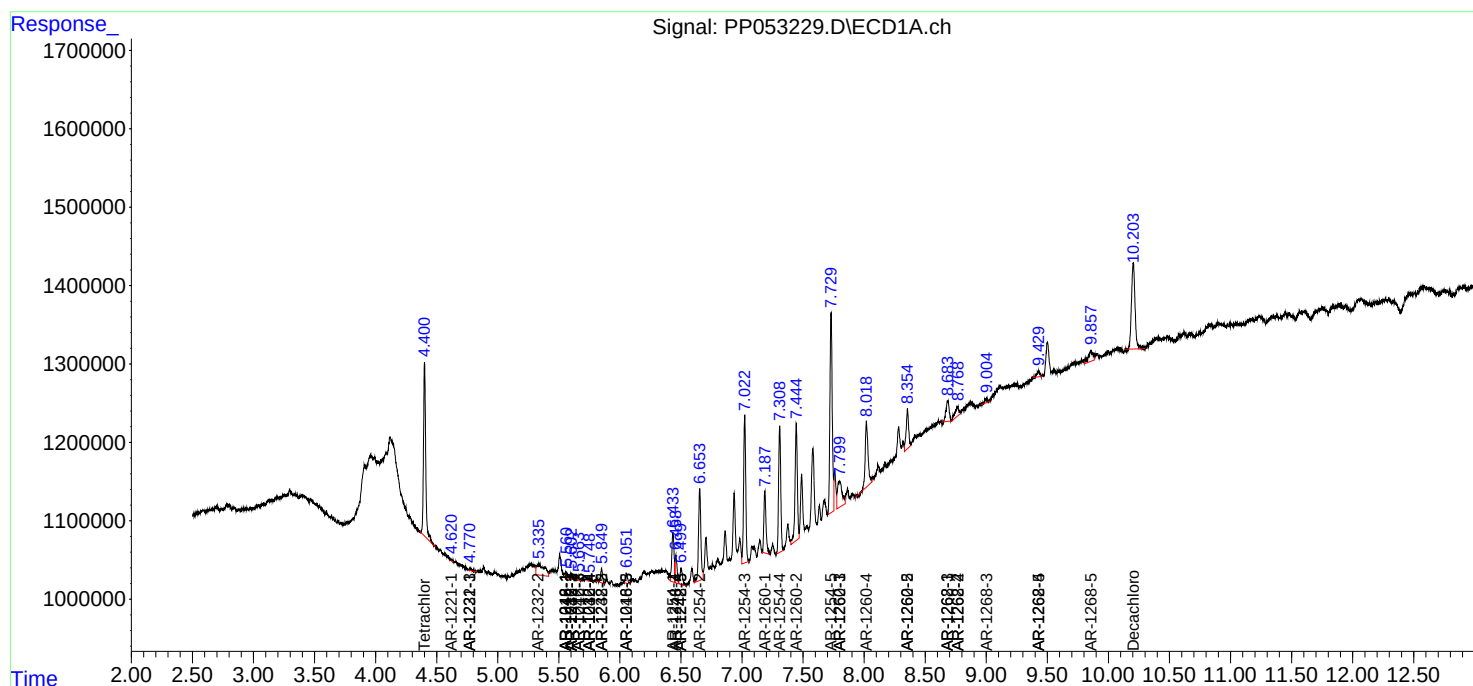
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

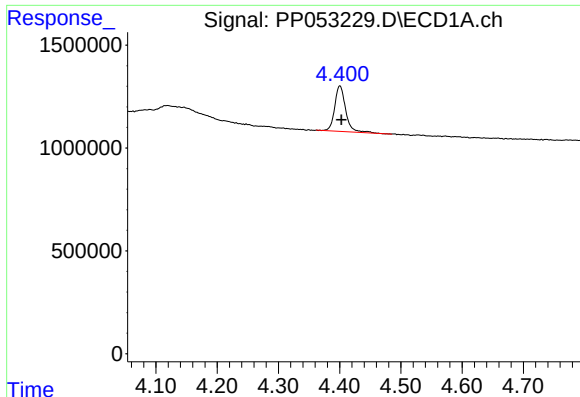
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11022\
Data File : PP053229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 12:04
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Sample : N5525-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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

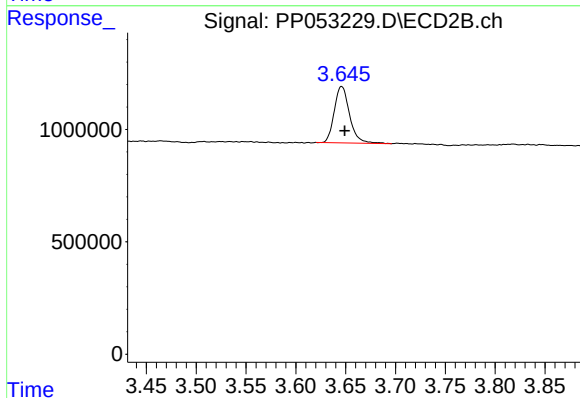




#1 Tetrachloro-m-xylene

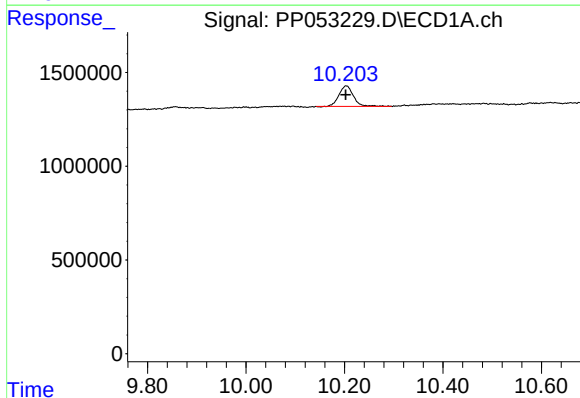
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 2775866
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



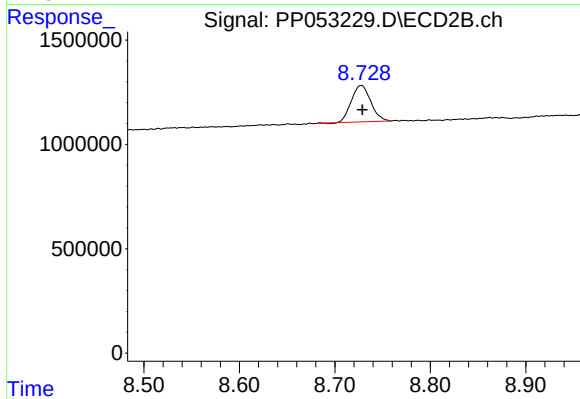
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 2680504
Conc: 1.78 ng/ml



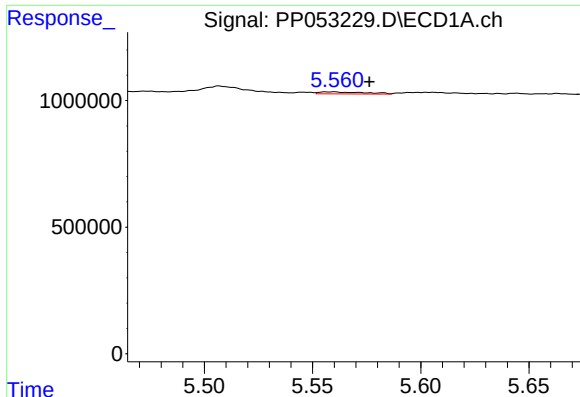
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 2225708
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

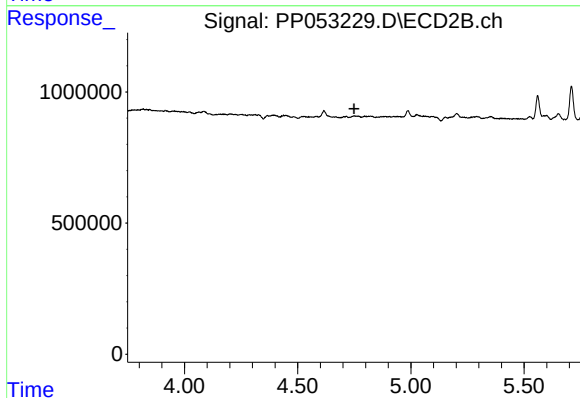
R.T.: 8.728 min
Delta R.T.: -0.001 min
Response: 2456045
Conc: 1.31 ng/ml



#3 AR-1016-1

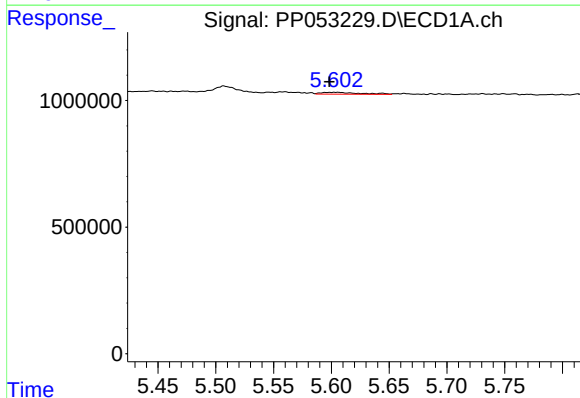
R.T.: 5.559 min
Delta R.T.: -0.018 min
Response: 119439
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



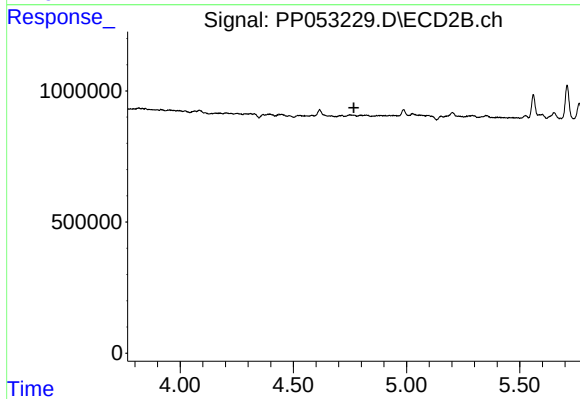
#3 AR-1016-1

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



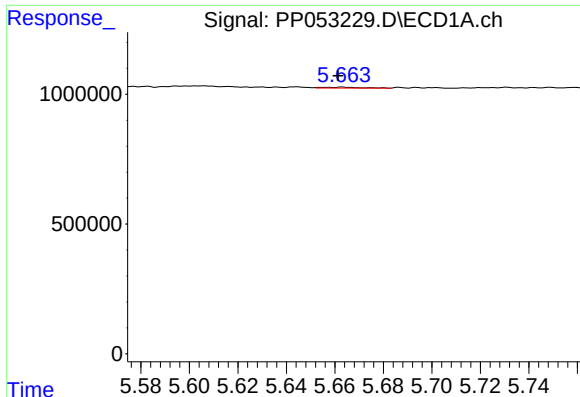
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 166287
Conc: 1.80 ng/ml



#4 AR-1016-2

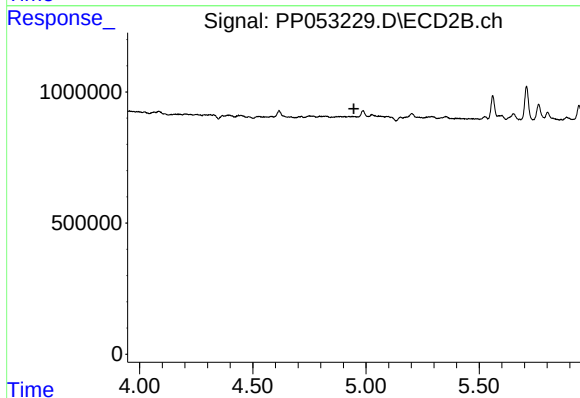
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

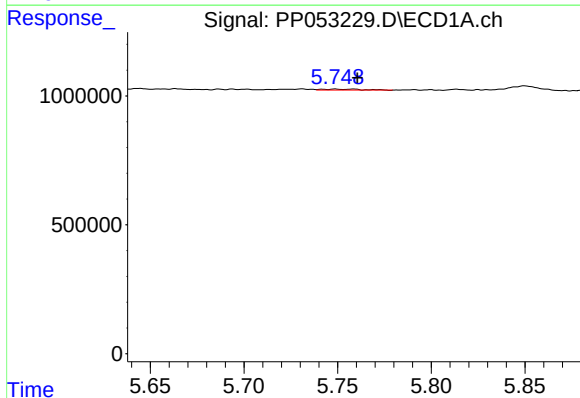
R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 36975
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



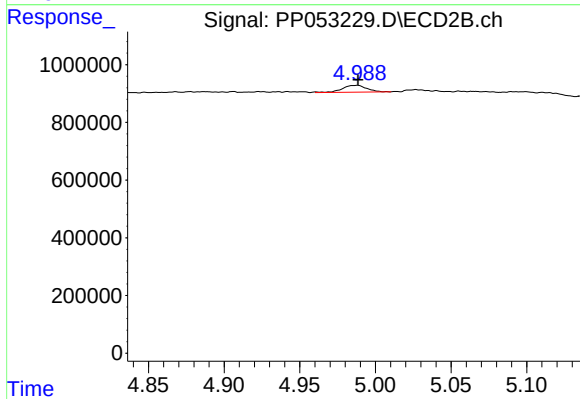
#5 AR-1016-3

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



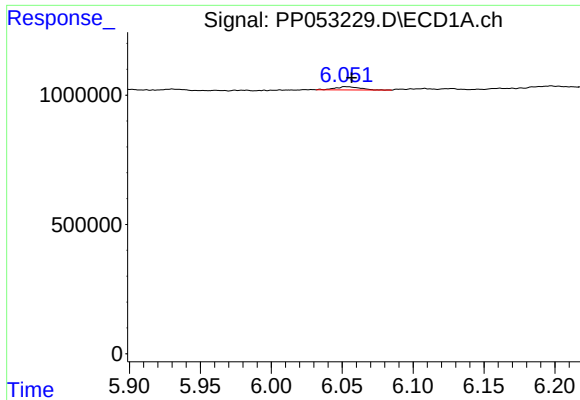
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 51063
Conc: 1.12 ng/ml



#6 AR-1016-4

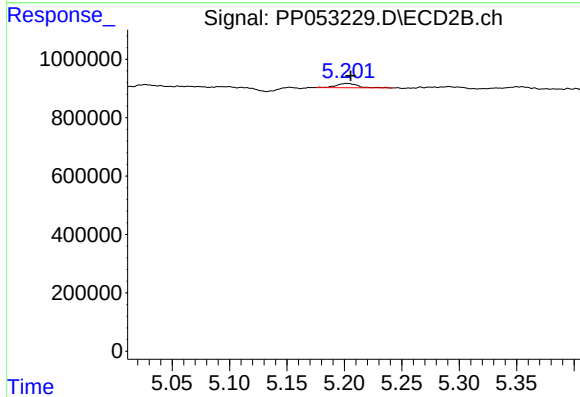
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 268972
Conc: 7.70 ng/ml



#7 AR-1016-5

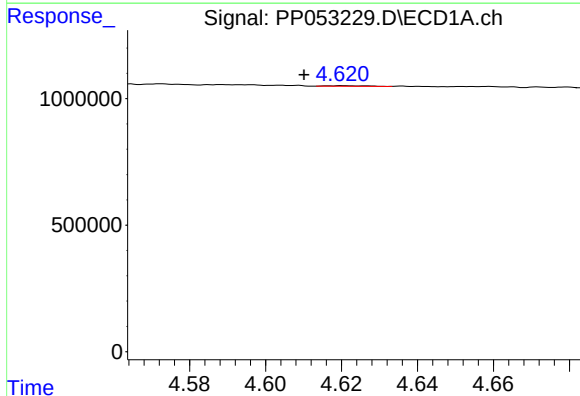
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 149180
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



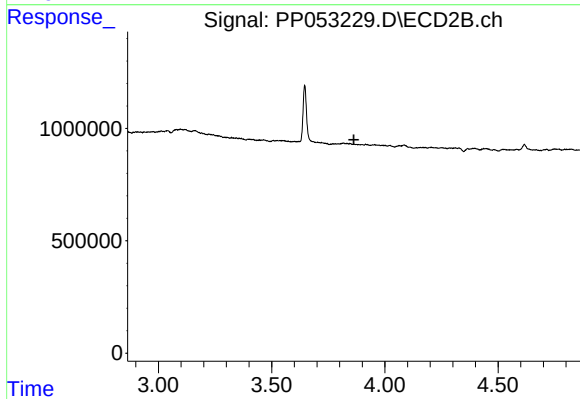
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 200720
Conc: 4.42 ng/ml



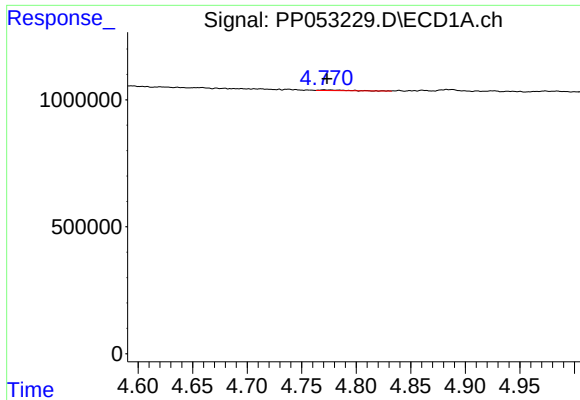
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 18032
Conc: 0.80 ng/ml



#8 AR-1221-1

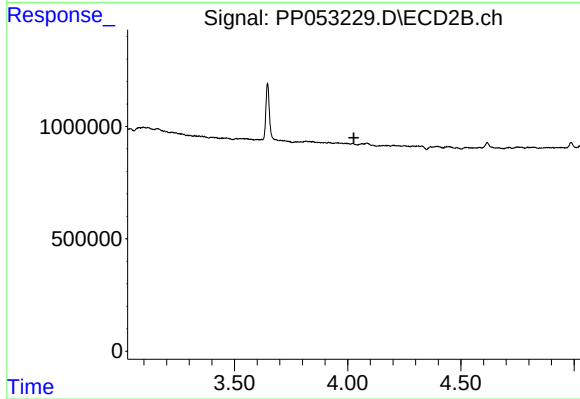
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#10 AR-1221-3

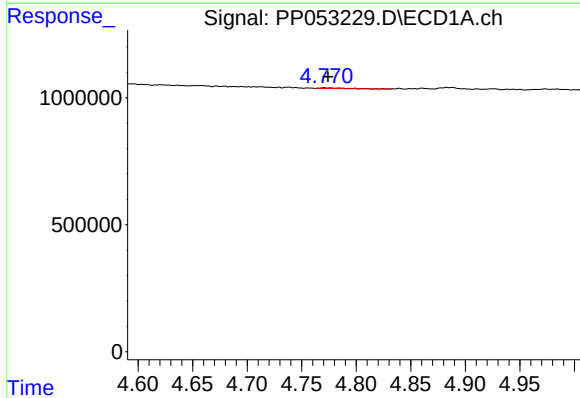
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 38247
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



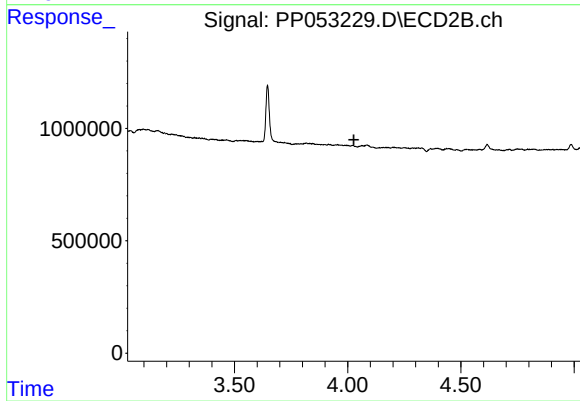
#10 AR-1221-3

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



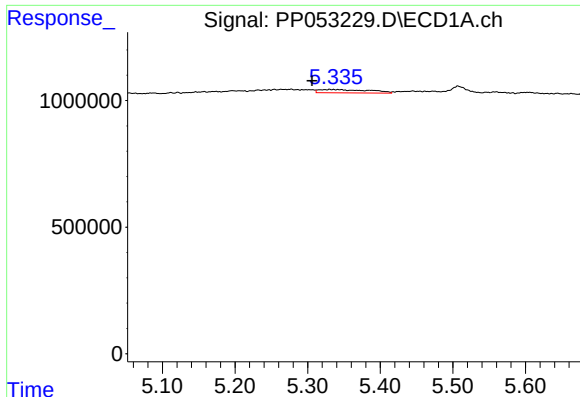
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 38247
Conc: 1.00 ng/ml



#11 AR-1232-1

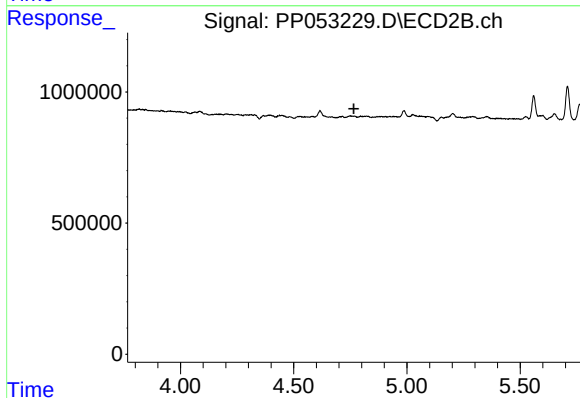
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

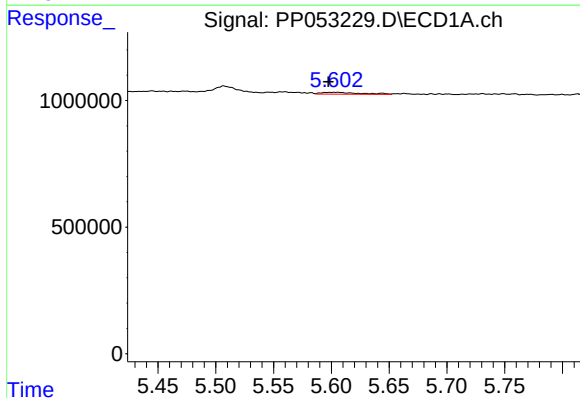
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 630820
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



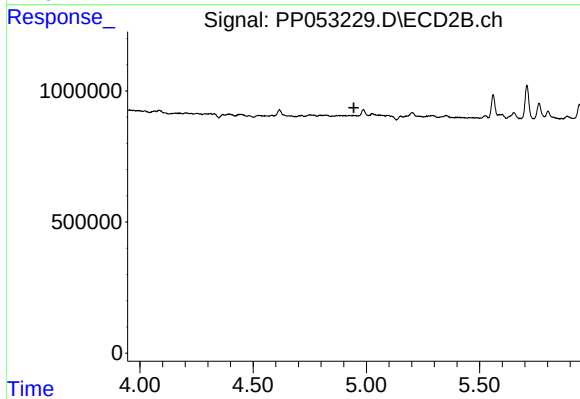
#12 AR-1232-2

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



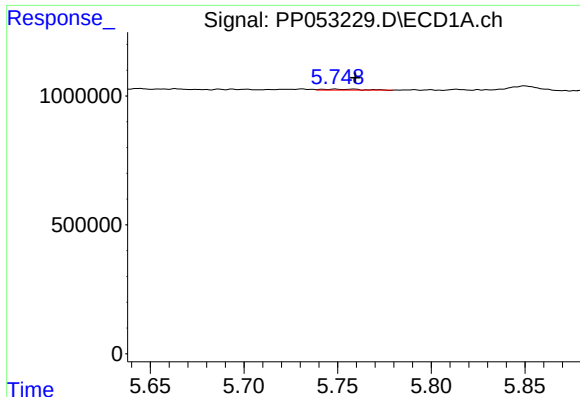
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 166287
Conc: 4.10 ng/ml



#13 AR-1232-3

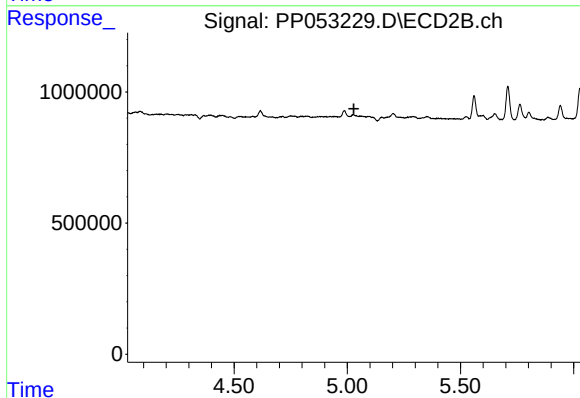
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

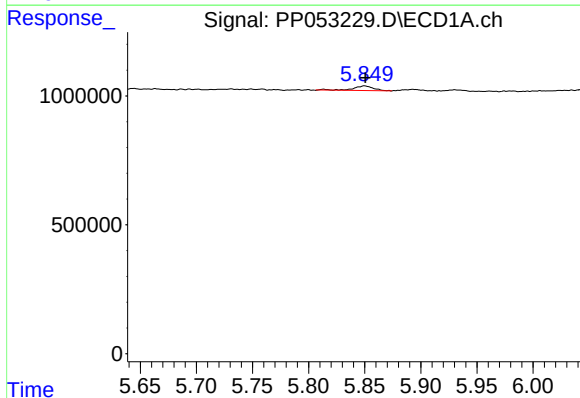
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 51063
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



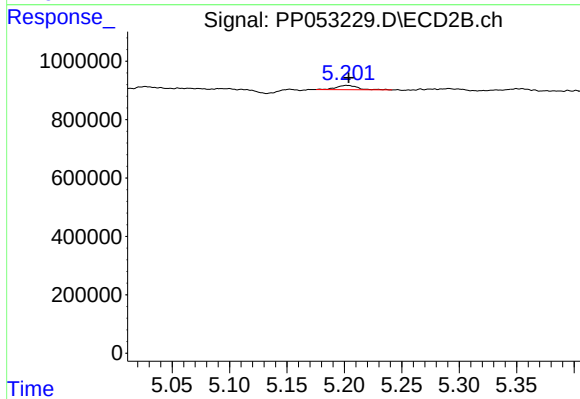
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



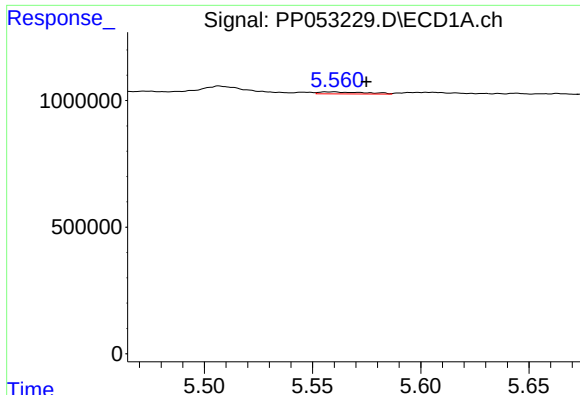
#15 AR-1232-5

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 210889
Conc: 12.72 ng/ml



#15 AR-1232-5

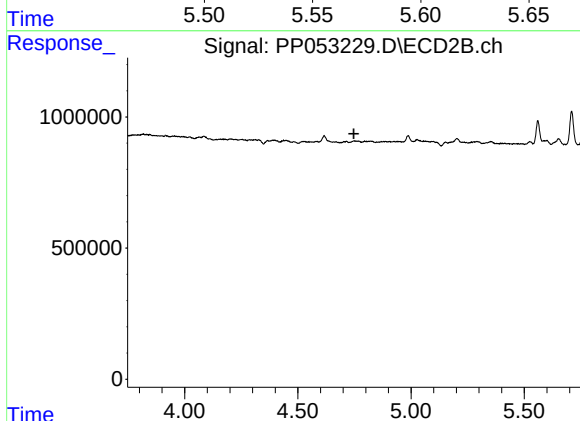
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 200720
Conc: 10.09 ng/ml



#16 AR-1242-1

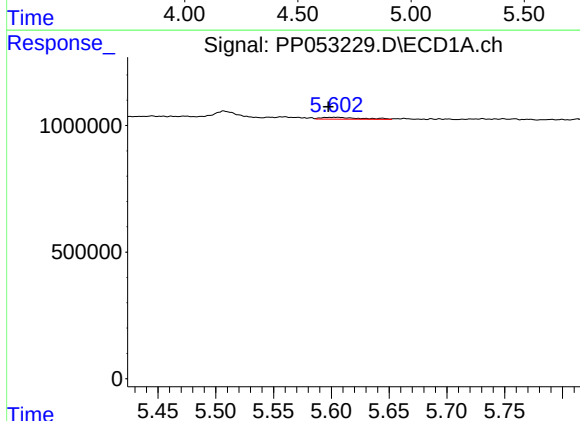
R.T.: 5.559 min
Delta R.T.: -0.016 min
Response: 119439
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



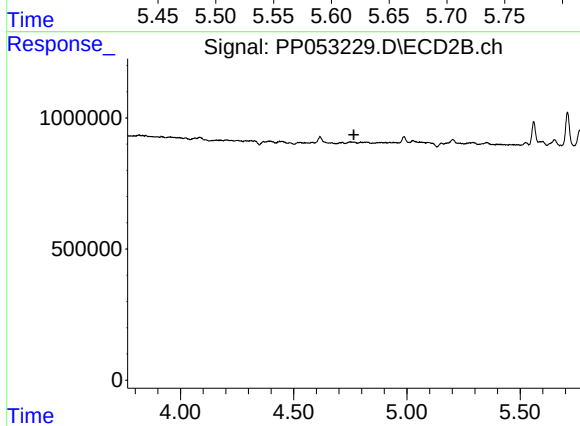
#16 AR-1242-1

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



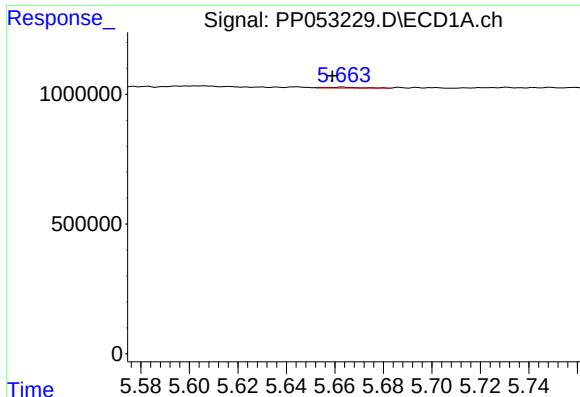
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 166287
Conc: 2.31 ng/ml



#17 AR-1242-2

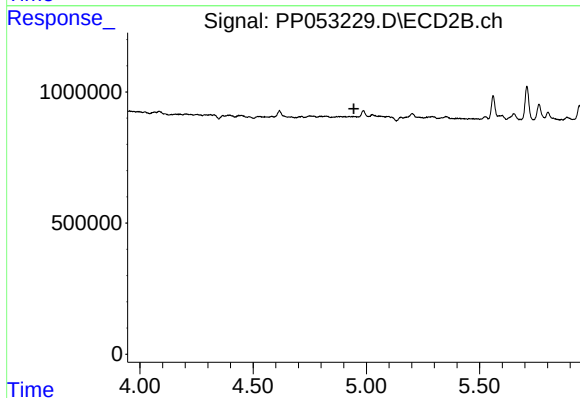
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#18 AR-1242-3

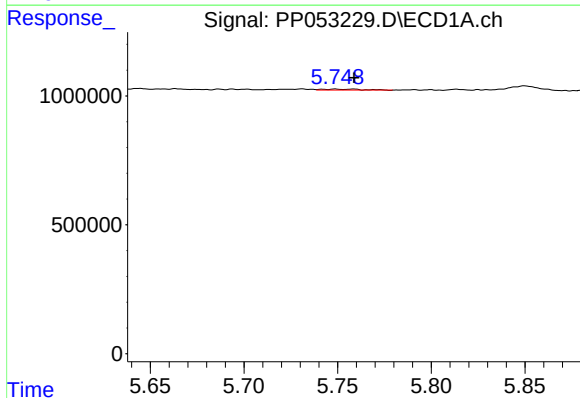
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 36975
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



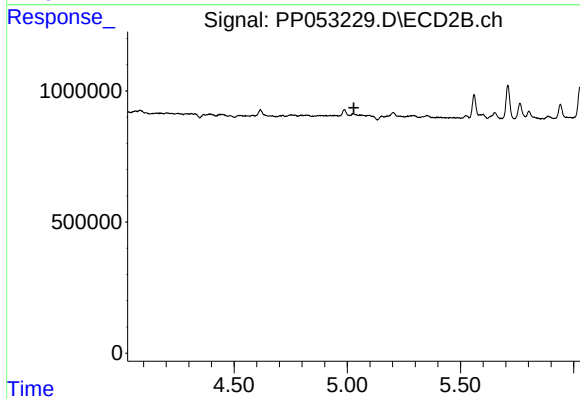
#18 AR-1242-3

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



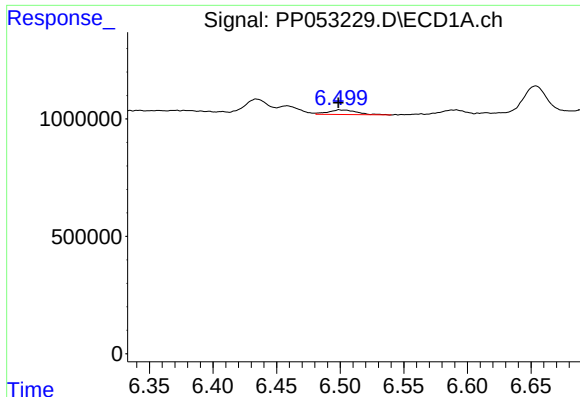
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 51063
Conc: 1.42 ng/ml



#19 AR-1242-4

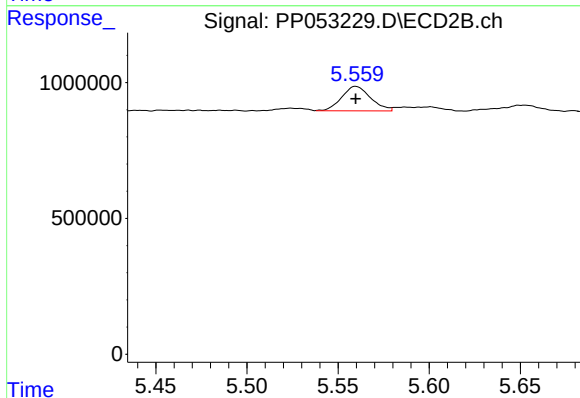
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

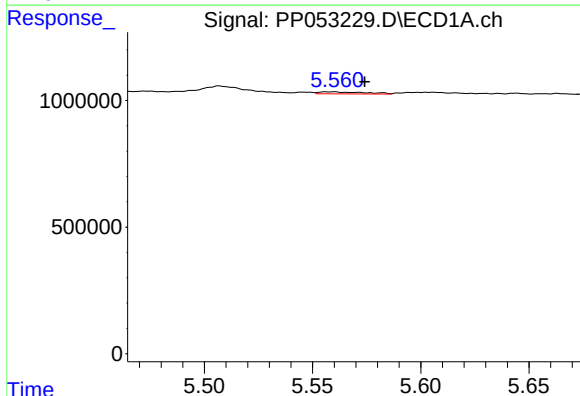
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 311417
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



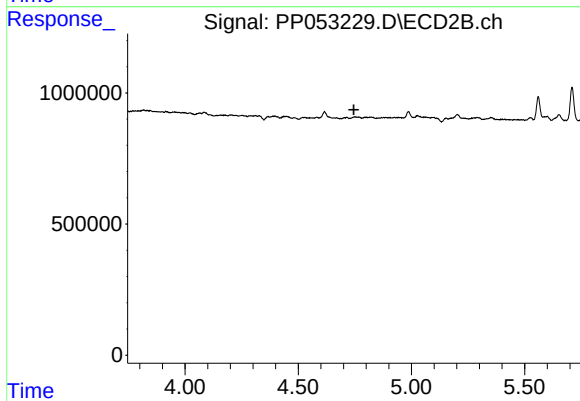
#20 AR-1242-5

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1003161
Conc: 22.91 ng/ml



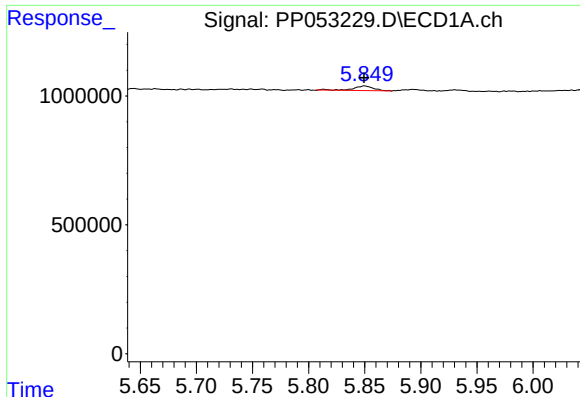
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 119439
Conc: 3.20 ng/ml



#21 AR-1248-1

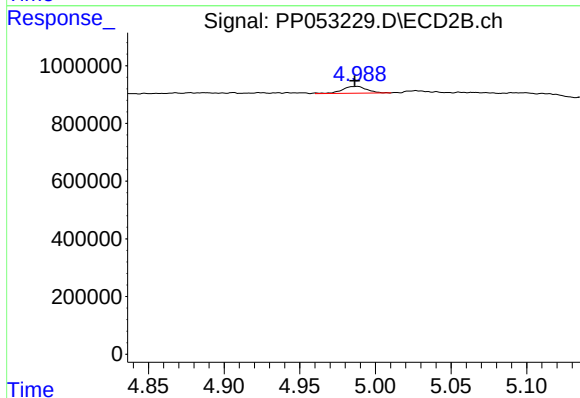
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

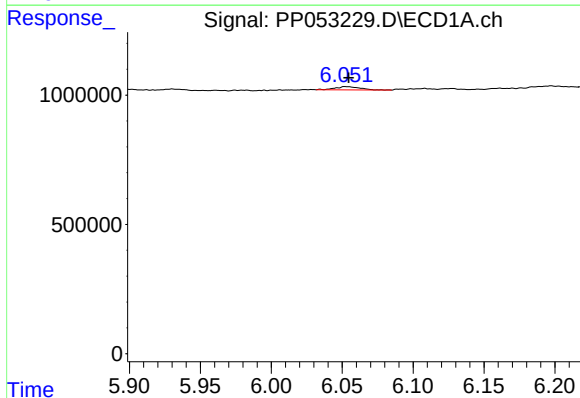
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 210889
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



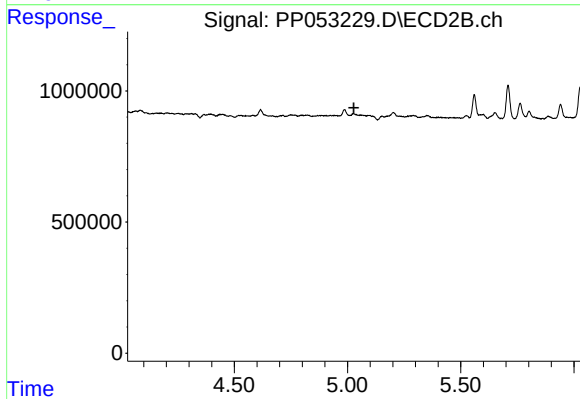
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 268972
Conc: 5.60 ng/ml



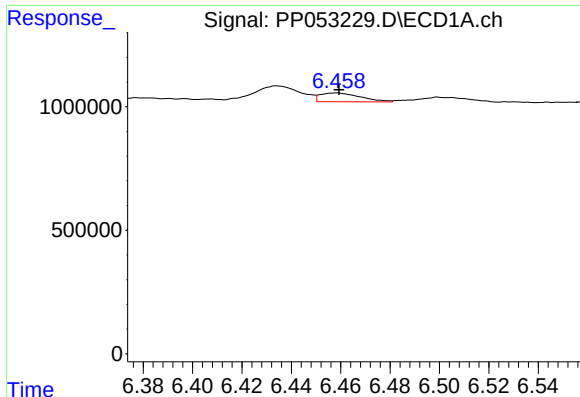
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 149180
Conc: 2.50 ng/ml



#23 AR-1248-3

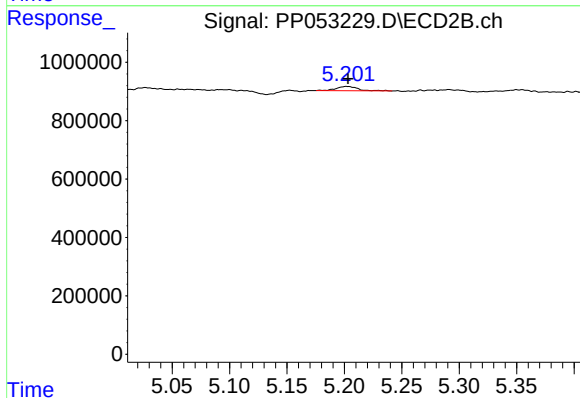
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

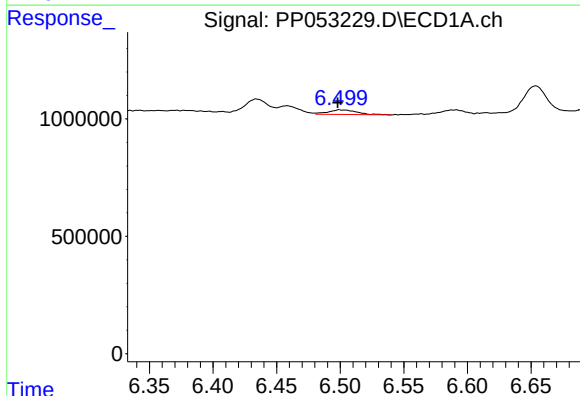
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 399033
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



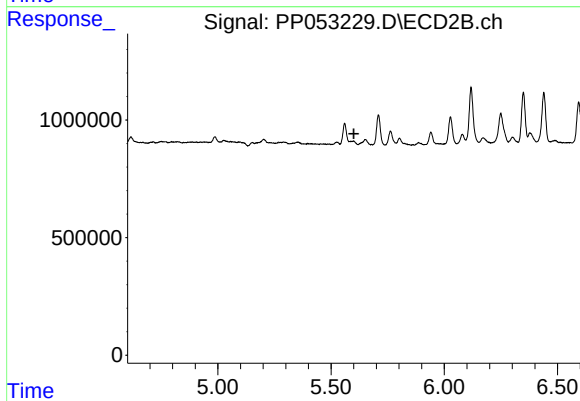
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 200720
Conc: 3.40 ng/ml



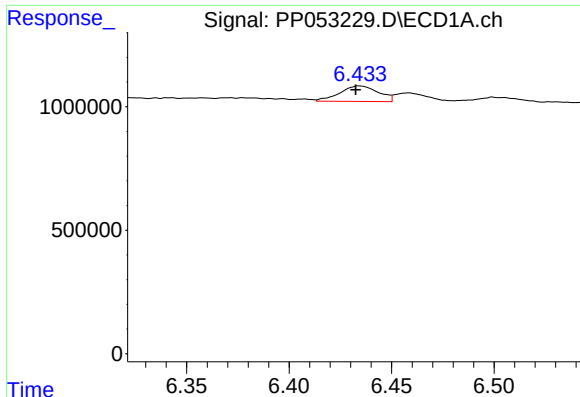
#25 AR-1248-5

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 311417
Conc: 5.16 ng/ml



#25 AR-1248-5

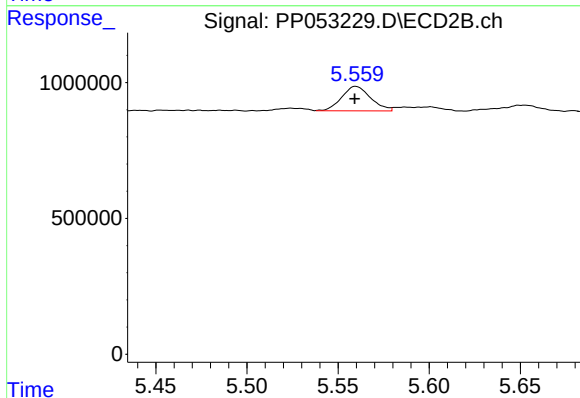
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

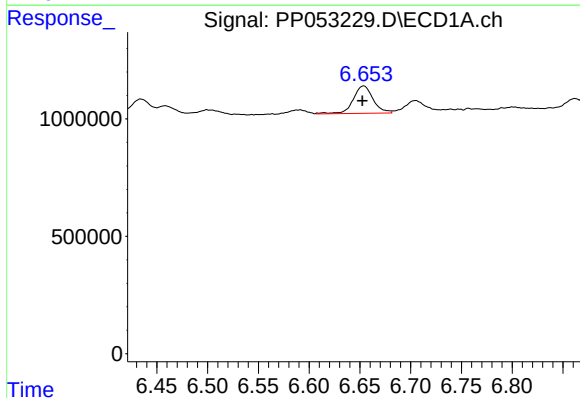
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 821063
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



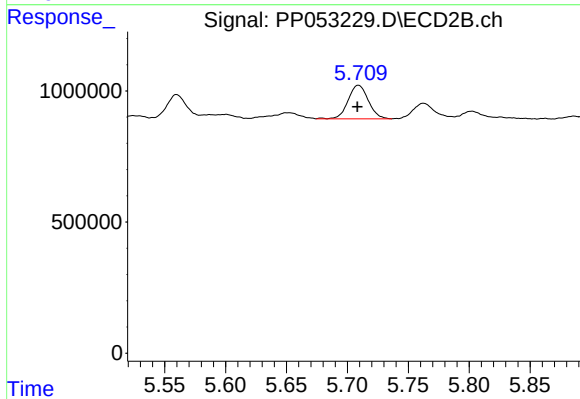
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1003161
Conc: 11.07 ng/ml



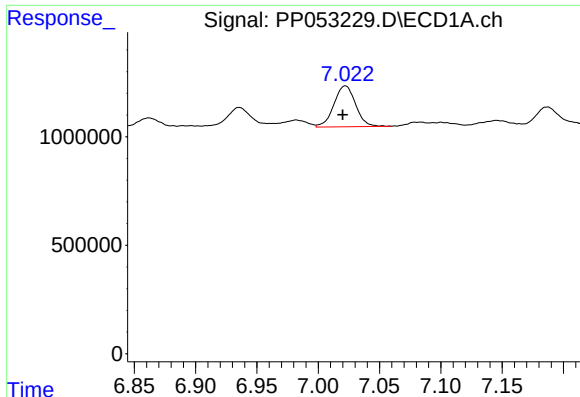
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 1590549
Conc: 15.14 ng/ml



#27 AR-1254-2

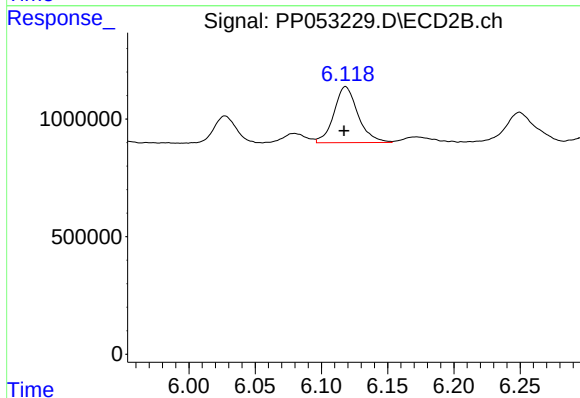
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1481595
Conc: 18.25 ng/ml



#28 AR-1254-3

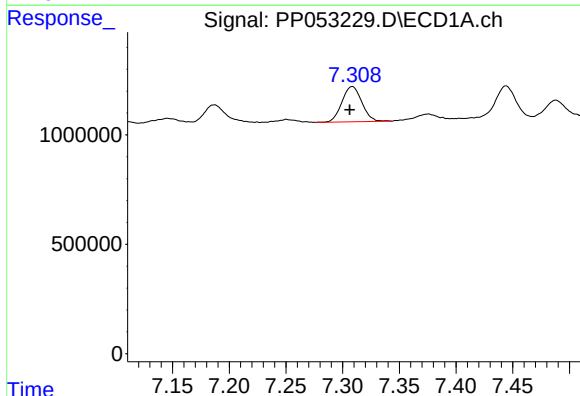
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 2311893
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



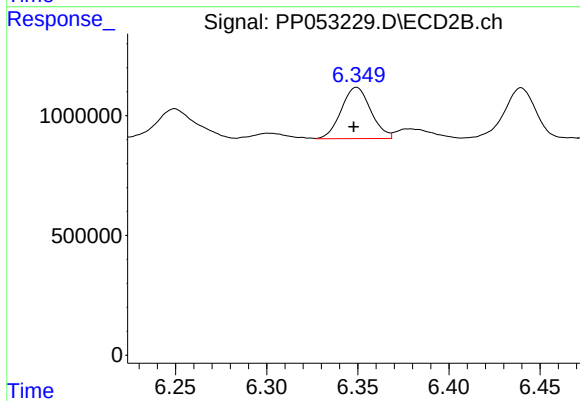
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 3011381
Conc: 23.69 ng/ml



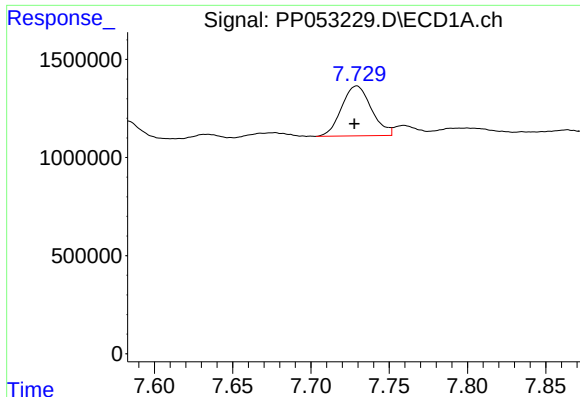
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 1967760
Conc: 28.29 ng/ml



#29 AR-1254-4

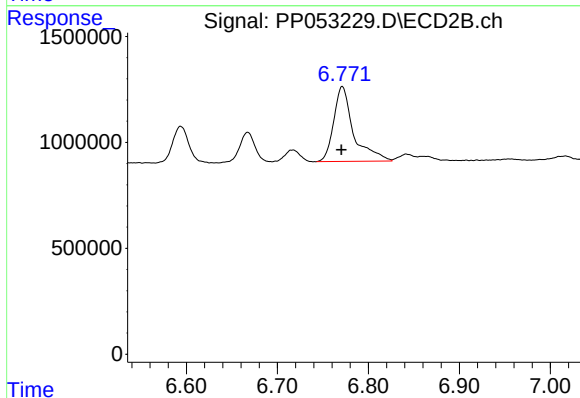
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 2419569
Conc: 30.68 ng/ml



#30 AR-1254-5

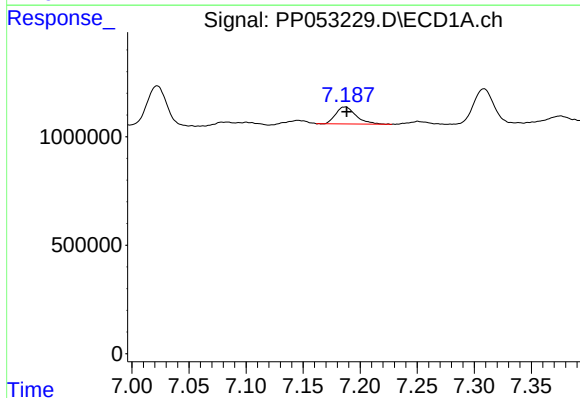
R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 3378909
Conc: 42.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



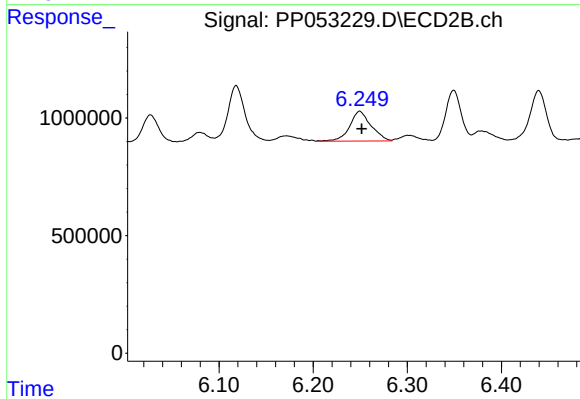
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5375463
Conc: 42.56 ng/ml



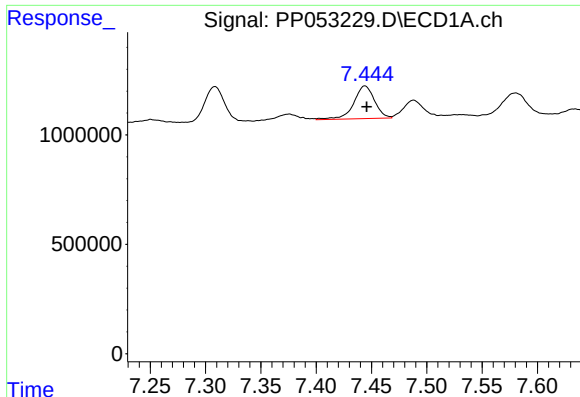
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 966754
Conc: 11.82 ng/ml



#31 AR-1260-1

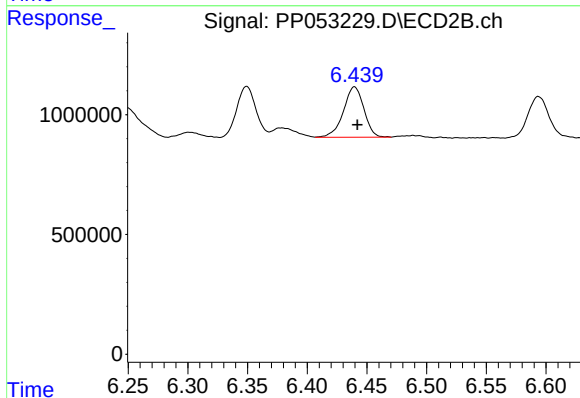
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1992382
Conc: 21.73 ng/ml



#32 AR-1260-2

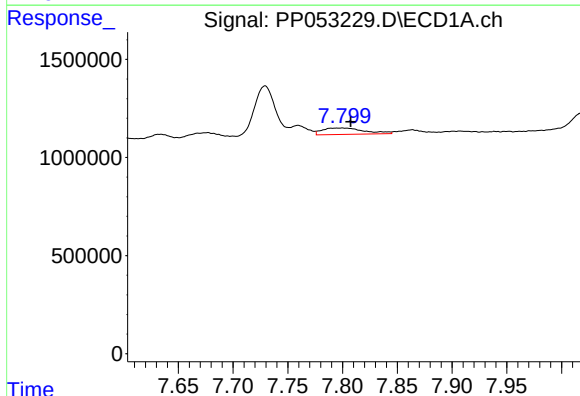
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 1952080
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



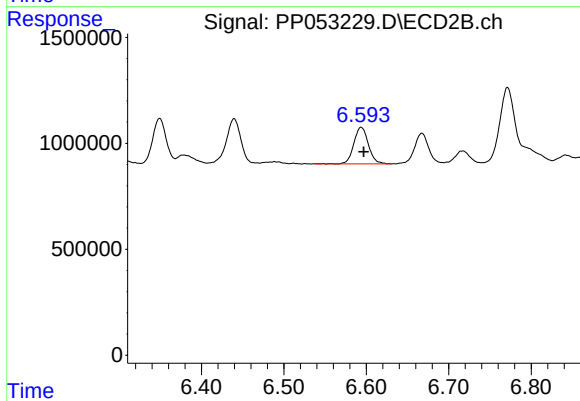
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 2513546
Conc: 21.84 ng/ml



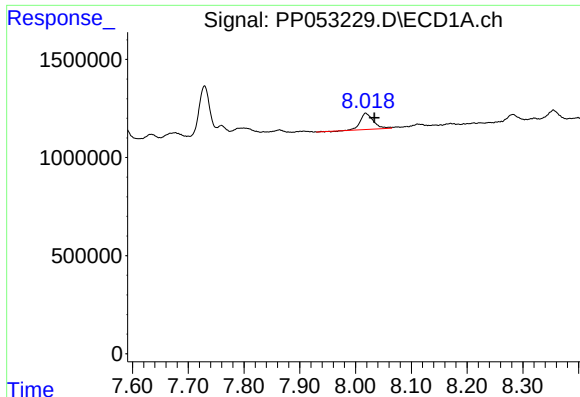
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 881891
Conc: 14.14 ng/ml



#33 AR-1260-3

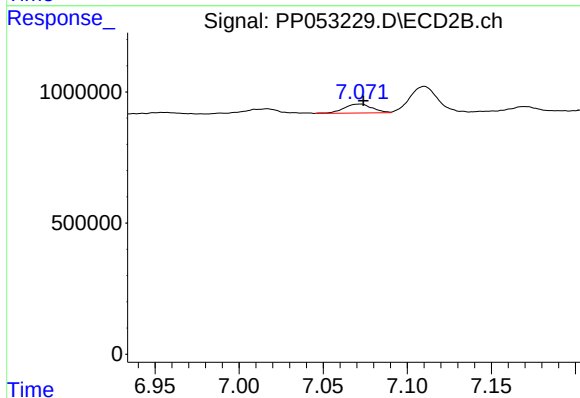
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 2116579
Conc: 19.72 ng/ml



#34 AR-1260-4

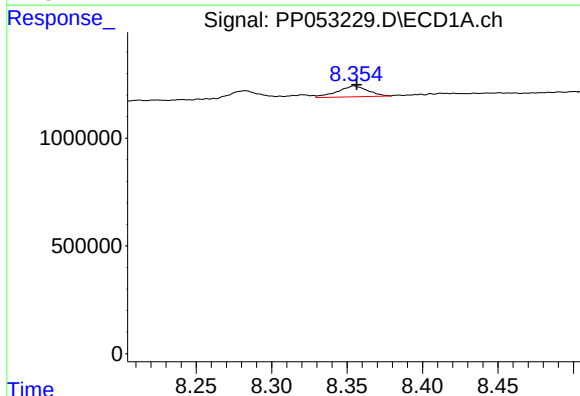
R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 1349905
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



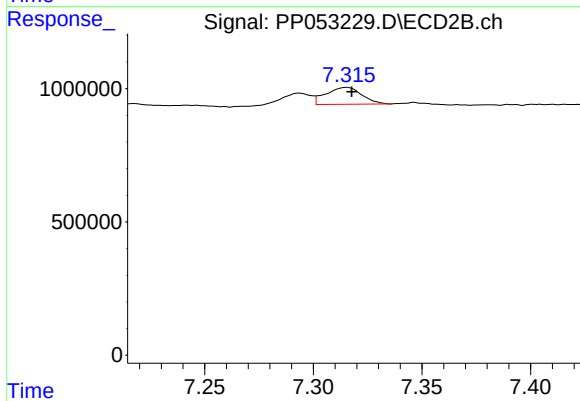
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 398117
Conc: 4.81 ng/ml



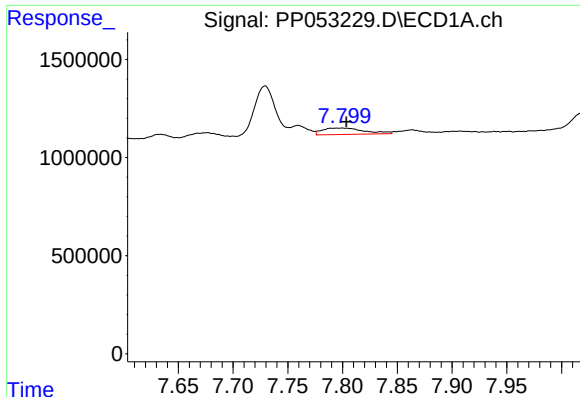
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 704266
Conc: 5.56 ng/ml



#35 AR-1260-5

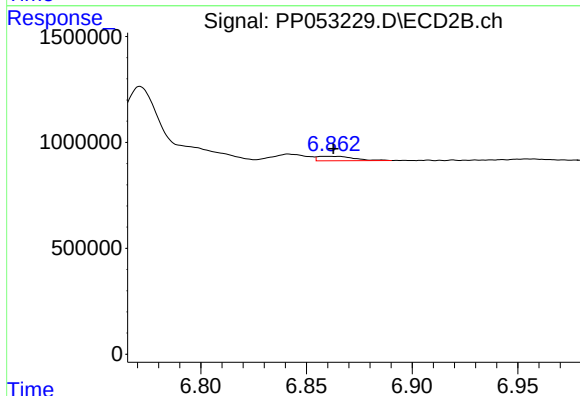
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 729127
Conc: 3.85 ng/ml



#36 AR-1262-1

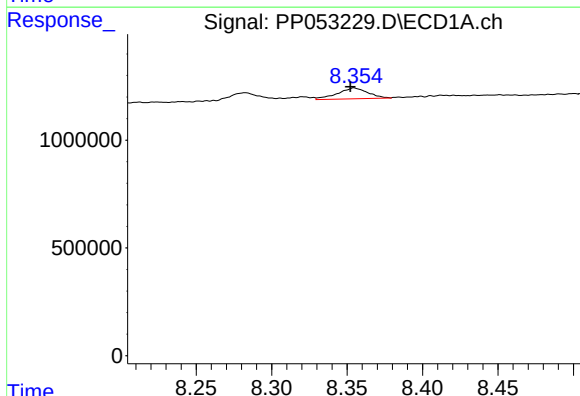
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 881891
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



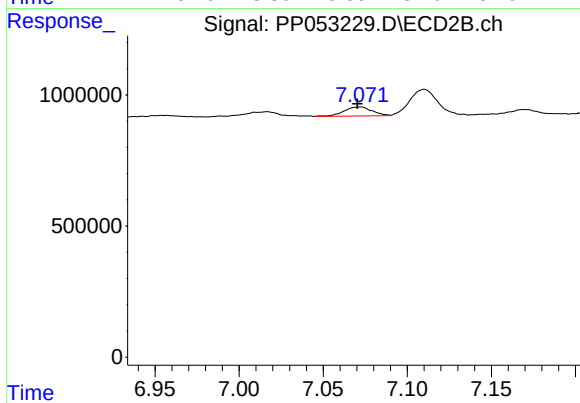
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 247524
Conc: 4.70 ng/ml



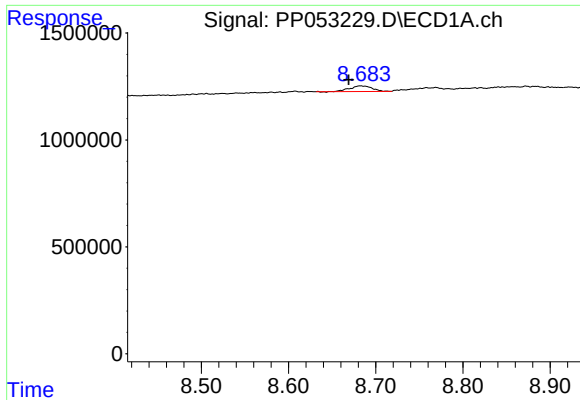
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 704266
Conc: 4.65 ng/ml



#37 AR-1262-2

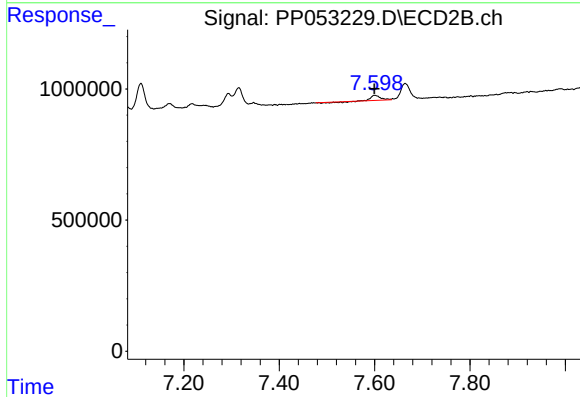
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 398117
Conc: 3.43 ng/ml



#38 AR-1262-3

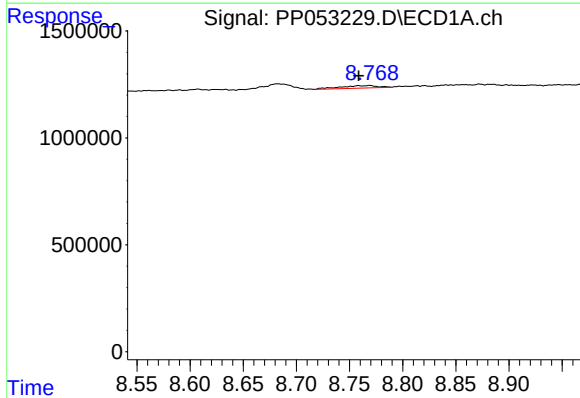
R.T.: 8.683 min
Delta R.T.: 0.014 min
Response: 454452
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



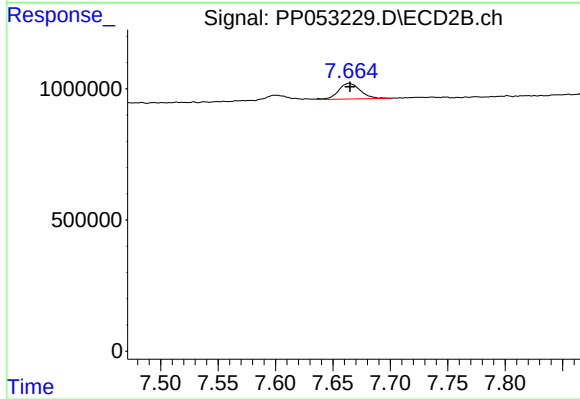
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 209836
Conc: 2.29 ng/ml



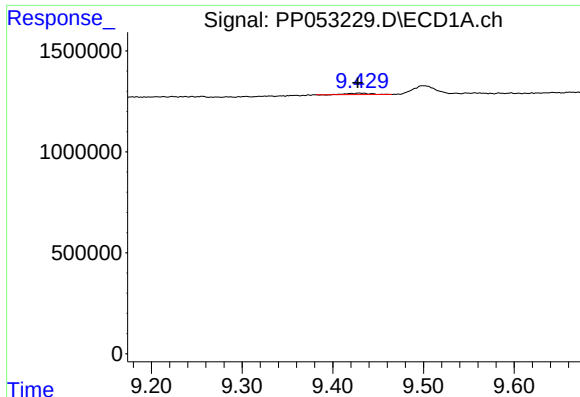
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: 0.010 min
Response: 279419
Conc: 3.46 ng/ml



#39 AR-1262-4

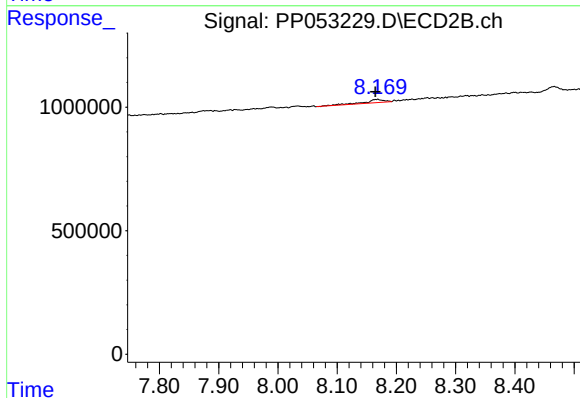
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 805409
Conc: 4.91 ng/ml



#40 AR-1262-5

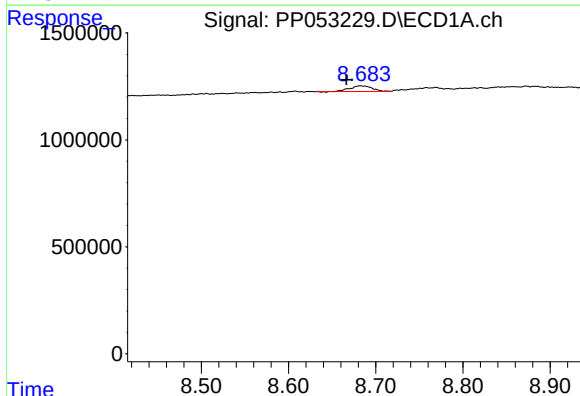
R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 119588
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



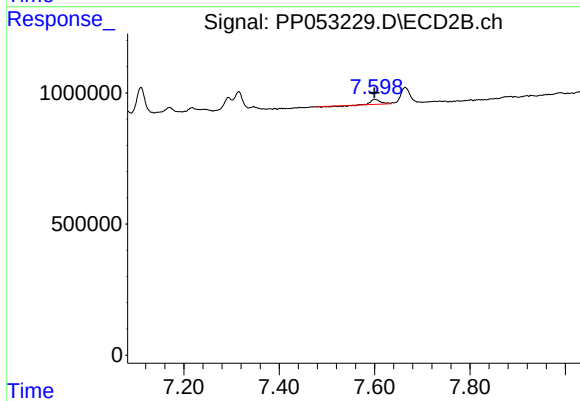
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 302224
Conc: 3.98 ng/ml



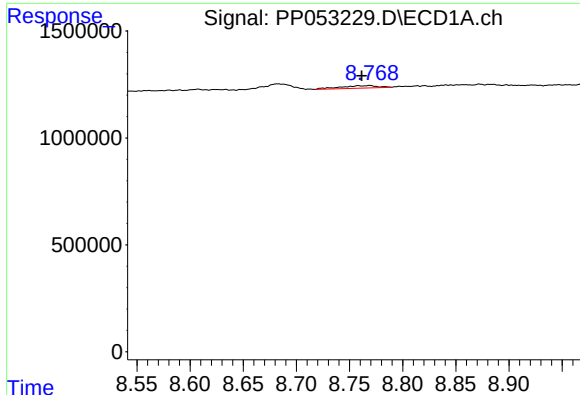
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.017 min
Response: 454452
Conc: 2.40 ng/ml



#41 AR-1268-1

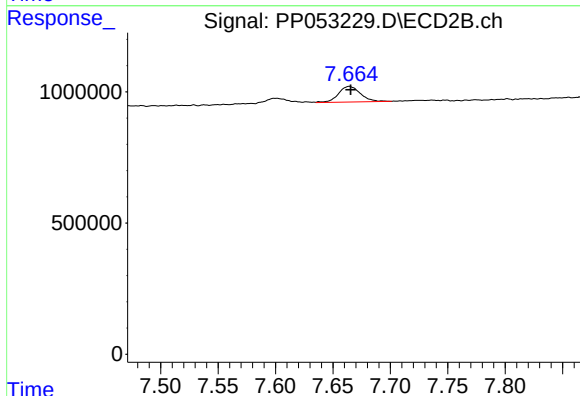
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 209836
Conc: 0.79 ng/ml



#42 AR-1268-2

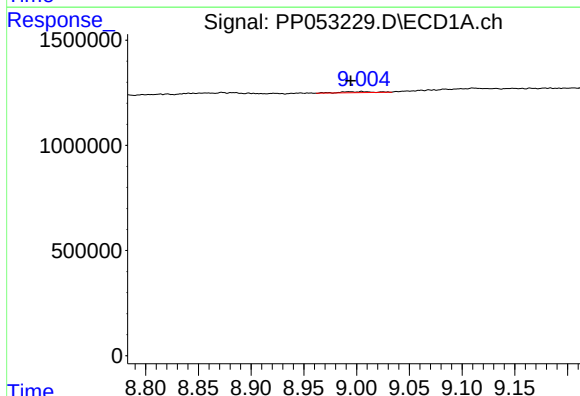
R.T.: 8.768 min
Delta R.T.: 0.007 min
Response: 279419
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



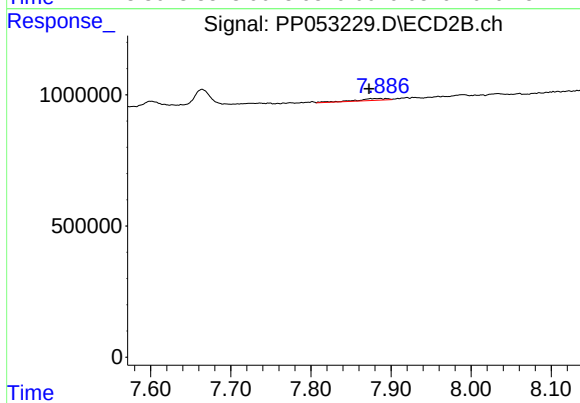
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 805409
Conc: 3.37 ng/ml



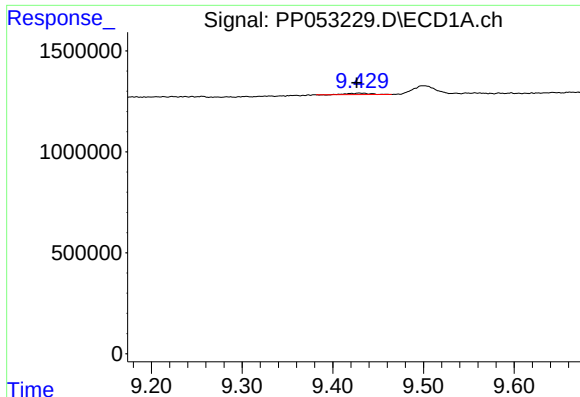
#43 AR-1268-3

R.T.: 9.006 min
Delta R.T.: 0.011 min
Response: 94456
Conc: 0.63 ng/ml



#43 AR-1268-3

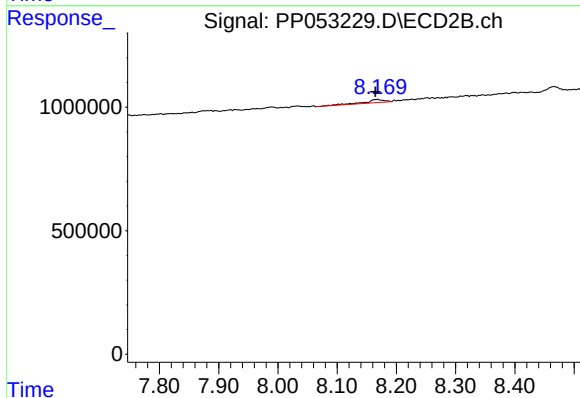
R.T.: 7.886 min
Delta R.T.: 0.014 min
Response: 184206
Conc: 0.90 ng/ml



#44 AR-1268-4

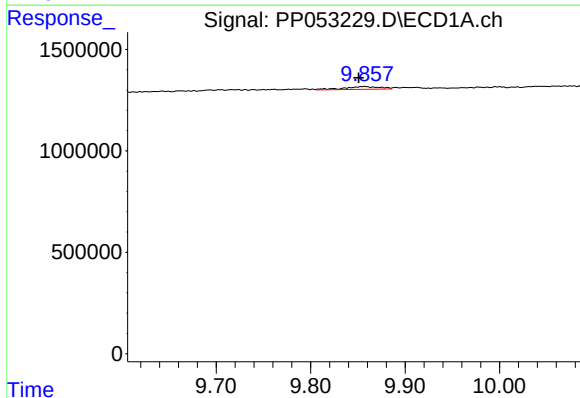
R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 119588
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



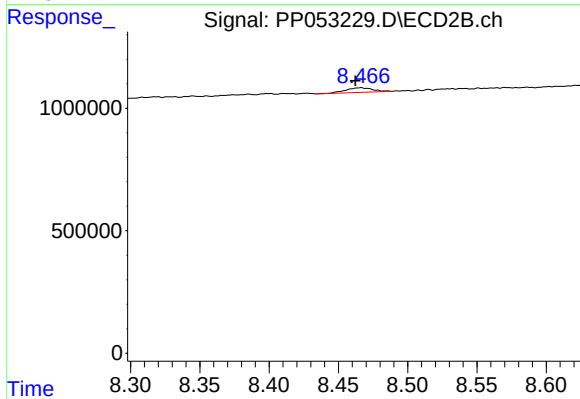
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 302224
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.005 min
Response: 373755
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 263084
Conc: 0.40 ng/ml