

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:38
 Operator : YP\AJ
 Sample : N5330-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:20:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	40395262	36433084	18.281	19.387
2)	SA Decachlor...	10.210	8.734	22981633	26989985	18.106	16.093
Target Compounds							
3)	L1 AR-1016-1	5.598	4.750	631966	946354	9.426	14.377 #
4)	L1 AR-1016-2	5.598	4.776	631966	2292135	6.327	24.968 #
5)	L1 AR-1016-3	5.675	4.946	1225657	2556434	20.139	52.580 #
6)	L1 AR-1016-4	5.753f	5.003	1228987	6212363	25.378	159.457 #
7)	L1 AR-1016-5	6.092f	5.234f	60765	292828	1.262	5.828 #
8)	L2 AR-1221-1	4.613	0.000	939924	0	36.656	N.D. #
9)	L2 AR-1221-2	4.713	3.955	639830	2849457	33.635	162.774 #
10)	L2 AR-1221-3	4.777	0.000	168148	0	2.950	N.D. #
11)	L3 AR-1232-1	4.777	0.000	168148	0	3.875	N.D. #
12)	L3 AR-1232-2	5.331	4.776	3240992	2292135	130.627	55.290 #
13)	L3 AR-1232-3	5.598	4.946	631966	2556434	14.436	115.674 #
14)	L3 AR-1232-4	5.753f	5.036	1228987	2590899	57.575	126.063 #
15)	L3 AR-1232-5	5.850	5.234f	3710647	292828	215.577	12.613 #
16)	L4 AR-1242-1	5.598	4.750	631966	946354	11.229	16.957 #
17)	L4 AR-1242-2	5.598	4.776	631966	2292135	7.650	29.719 #
18)	L4 AR-1242-3	5.675	4.946	1225657	2556434	24.100	62.309 #
19)	L4 AR-1242-4	5.753f	5.036	1228987	2590899	30.338	61.087 #
20)	L4 AR-1242-5	6.527f	5.572	1558477	1119661	39.091	22.150 #
21)	L5 AR-1248-1	5.598	4.750	631966	946354	15.559	23.645 #
22)	L5 AR-1248-2	5.850	5.003	3710647	6212363	62.344	109.718 #
23)	L5 AR-1248-3	6.092f	5.036	60765	2590899	0.936	44.129 #
24)	L5 AR-1248-4	6.474	5.234f	1607091	292828	24.953	4.205 #
25)	L5 AR-1248-5	6.527	0.000	1558477	0	24.602	N.D. #
26)	L6 AR-1254-1	6.431f	5.572	1736596	1119661	22.878	10.427 #
27)	L6 AR-1254-2	6.660	5.712	3190290	2110305	28.544	22.078
28)	L6 AR-1254-3	7.018f	6.142	666242	2547457	5.985	16.673 #
29)	L6 AR-1254-4	7.312	6.353	3499835	2316796	49.699	25.517 #
30)	L6 AR-1254-5	7.754	6.776	10773182	6664183	136.832	47.899 #
31)	L7 AR-1260-1	7.192	6.263	1708785	804160	20.003	7.906 #
32)	L7 AR-1260-2	7.439f	6.449	3972012	1334469	42.535	10.973 #
33)	L7 AR-1260-3	7.823	6.603	2217112	250883	35.089	2.151 #
34)	L7 AR-1260-4	8.044	7.080	71874	193774	1.004	2.152 #
35)	L7 AR-1260-5	8.368	7.321	320625	529868	2.523	2.587
36)	L8 AR-1262-1	7.823	0.000	2217112	0	23.130	N.D. #
37)	L8 AR-1262-2	8.368	7.080	320625	193774	2.155	1.565 #
38)	L8 AR-1262-3	8.663f	7.616	87520	310511	0.882	3.077 #
39)	L8 AR-1262-4	8.768	7.671	1189641	771408	25.534	4.311 #
41)	L9 AR-1268-1	8.663f	7.616	87520	310511	0.465	1.013 #
42)	L9 AR-1268-2	8.768	7.671	1189641	771408	7.269	2.844 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 29 09:20:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.009	7.882	154930	284520	1.022	1.214
45) L9	AR-1268-5	9.863	8.473	168464	169278	0.392	0.258 #

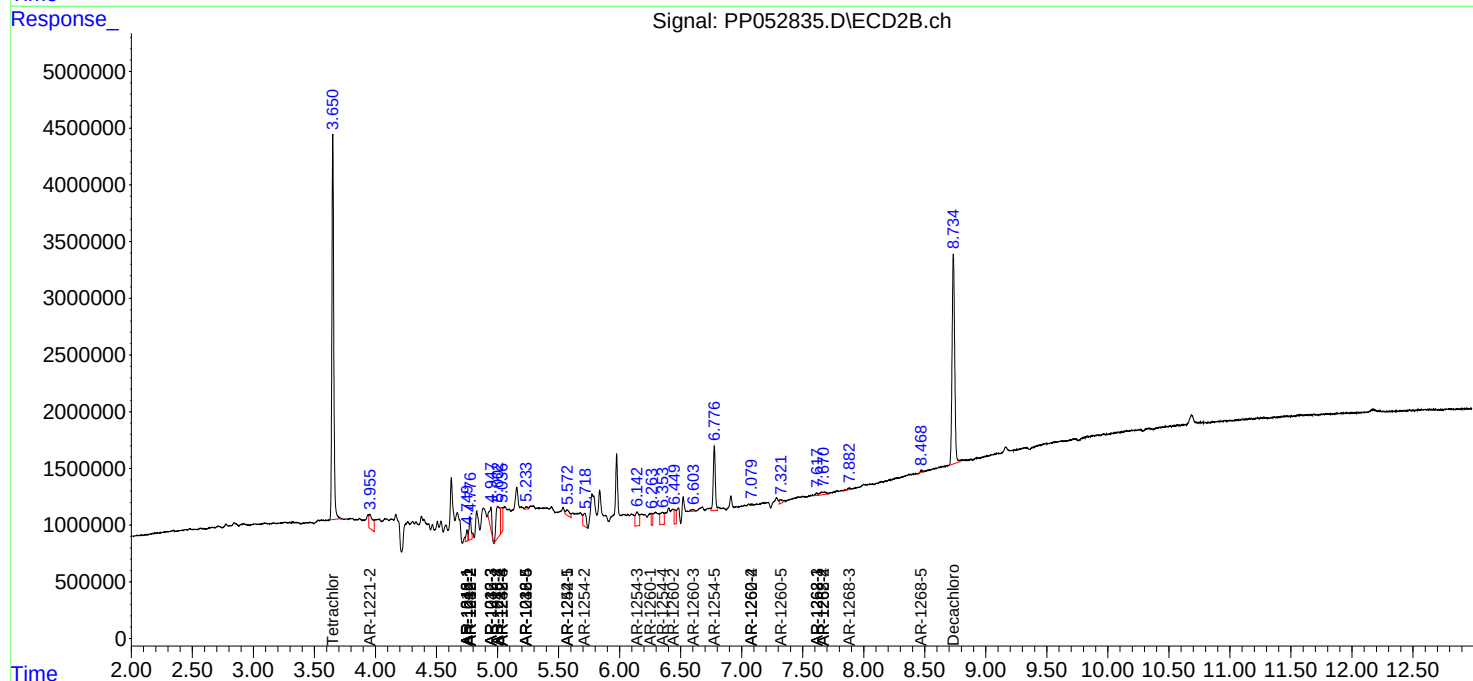
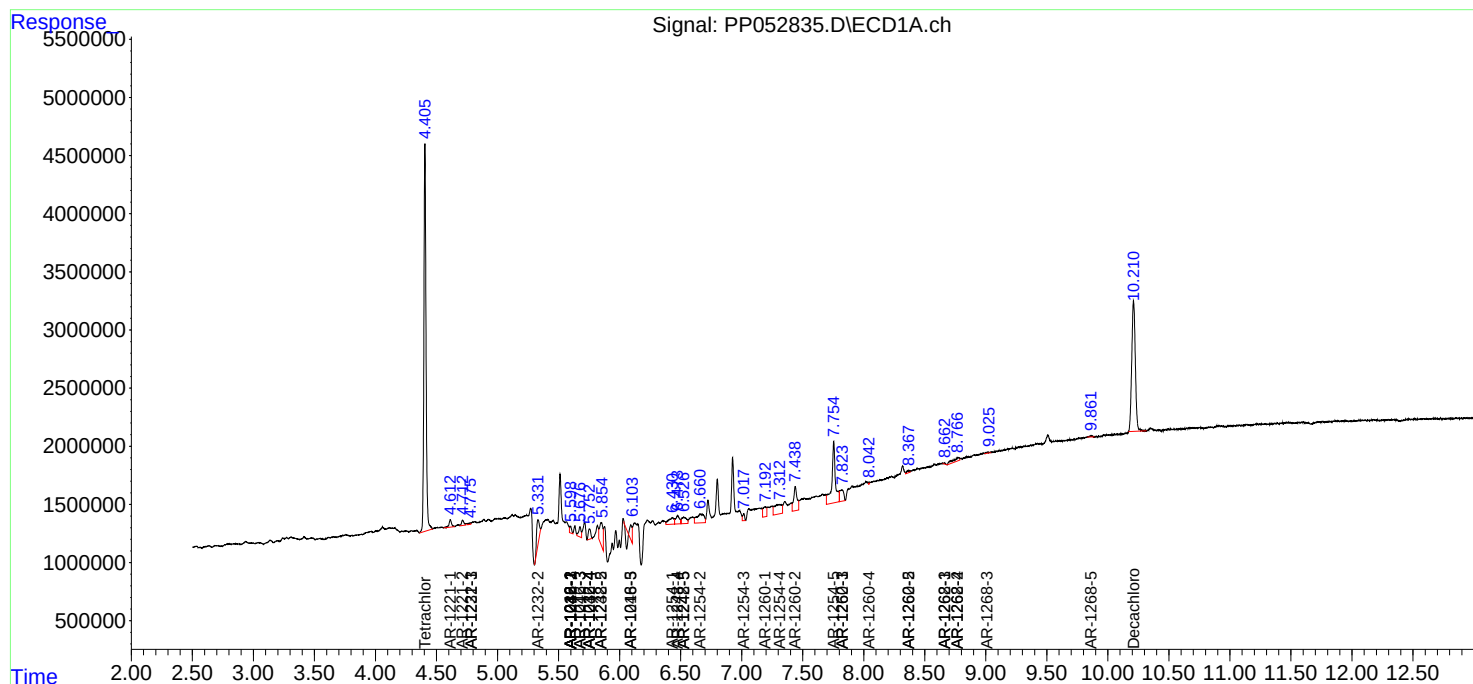
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

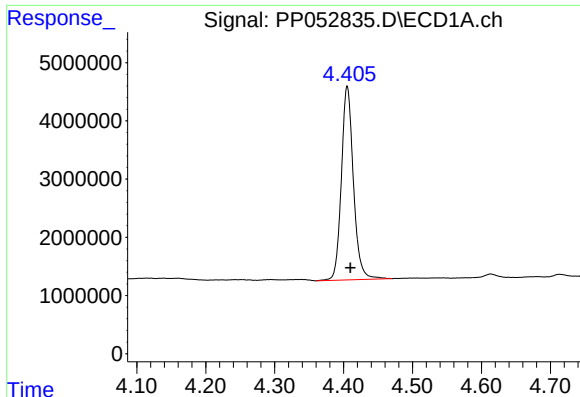
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

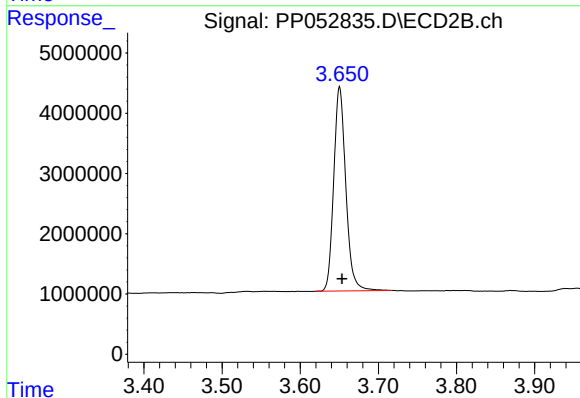




#1 Tetrachloro-m-xylene

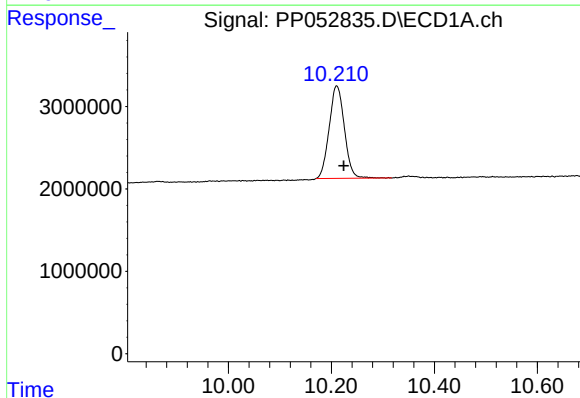
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 40395262
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



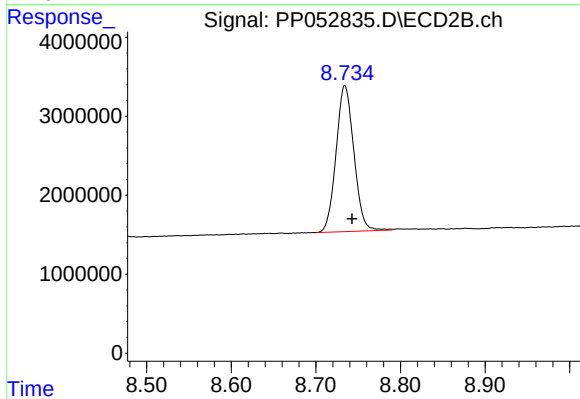
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 36433084
Conc: 19.39 ng/ml



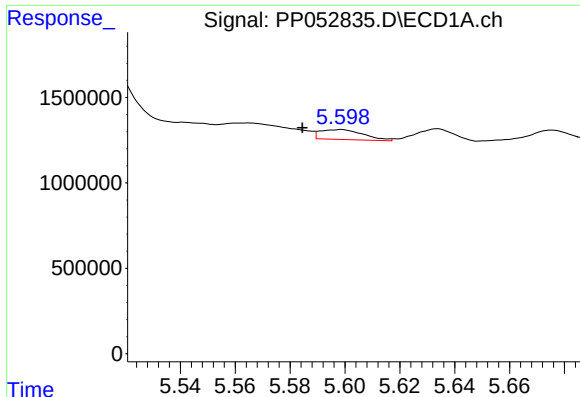
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 22981633
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

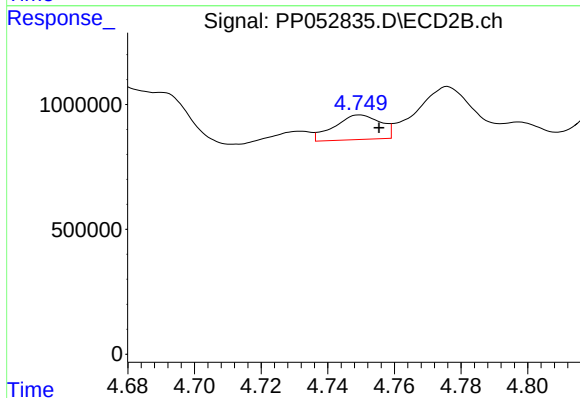
R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 26989985
Conc: 16.09 ng/ml



#3 AR-1016-1

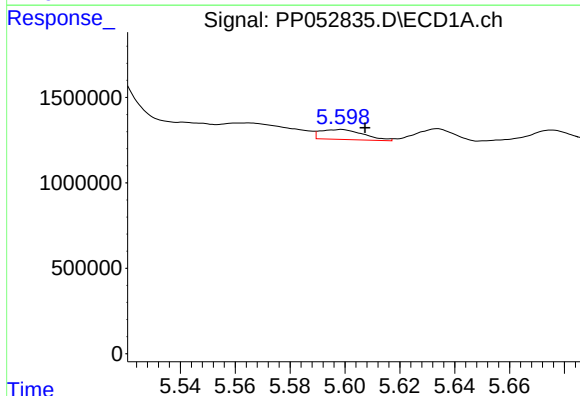
R.T.: 5.598 min
Delta R.T.: 0.014 min
Response: 631966
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



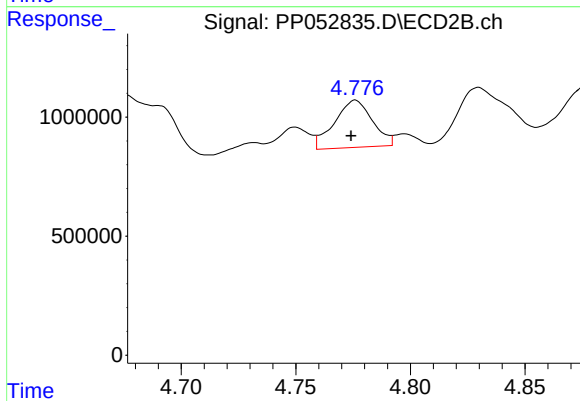
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 946354
Conc: 14.38 ng/ml



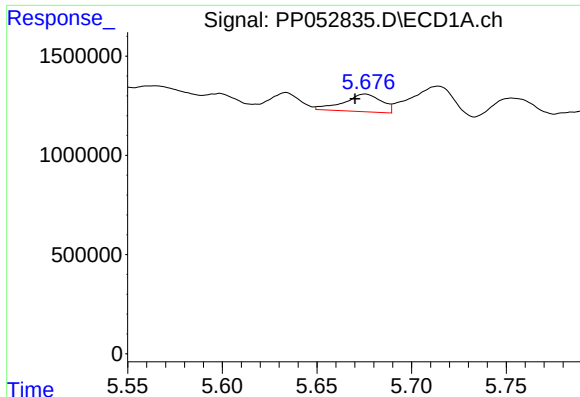
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 631966
Conc: 6.33 ng/ml



#4 AR-1016-2

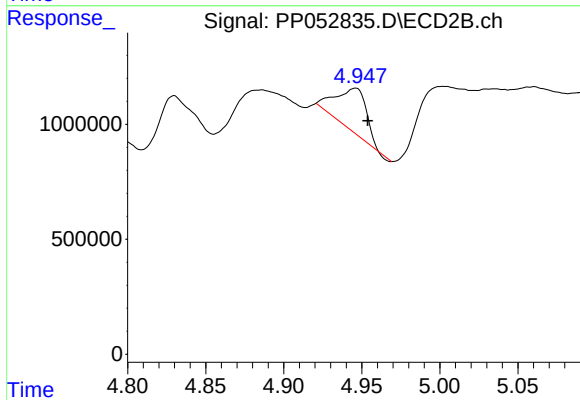
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 2292135
Conc: 24.97 ng/ml



#5 AR-1016-3

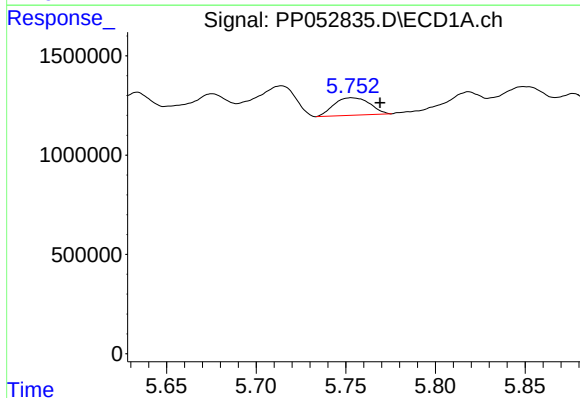
R.T.: 5.675 min
Delta R.T.: 0.005 min
Response: 1225657
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



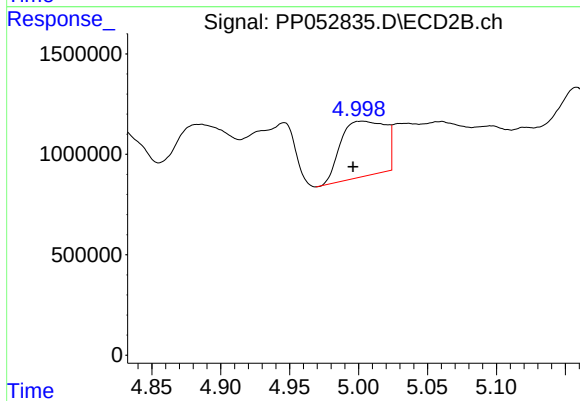
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 2556434
Conc: 52.58 ng/ml



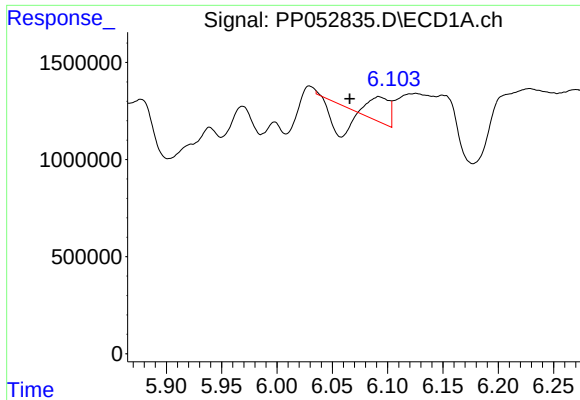
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.016 min
Response: 1228987
Conc: 25.38 ng/ml



#6 AR-1016-4

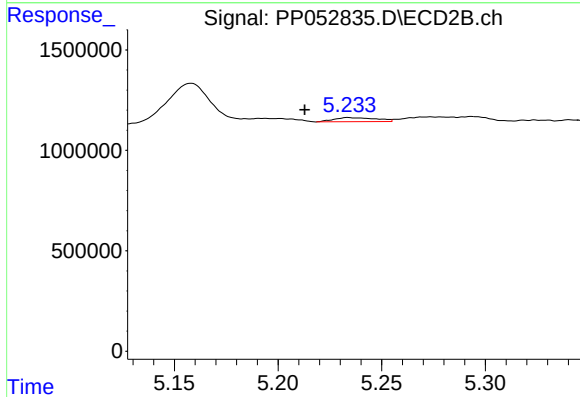
R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 6212363
Conc: 159.46 ng/ml



#7 AR-1016-5

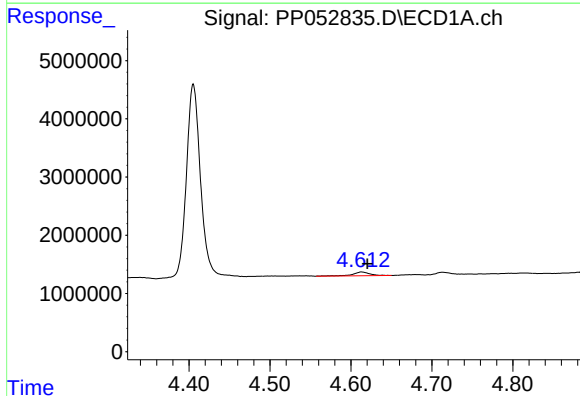
R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 60765
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



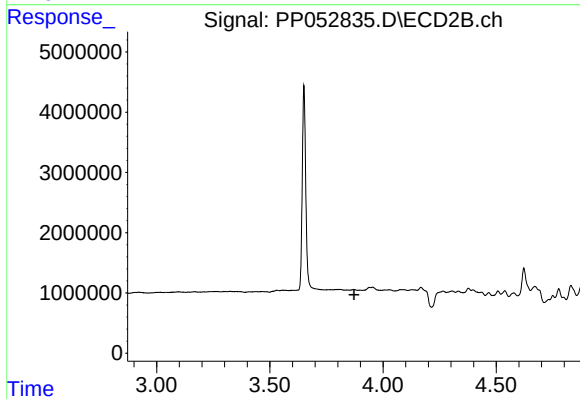
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.021 min
Response: 292828
Conc: 5.83 ng/ml



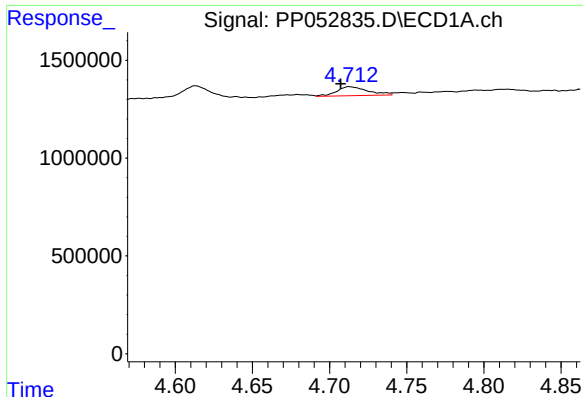
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 939924
Conc: 36.66 ng/ml



#8 AR-1221-1

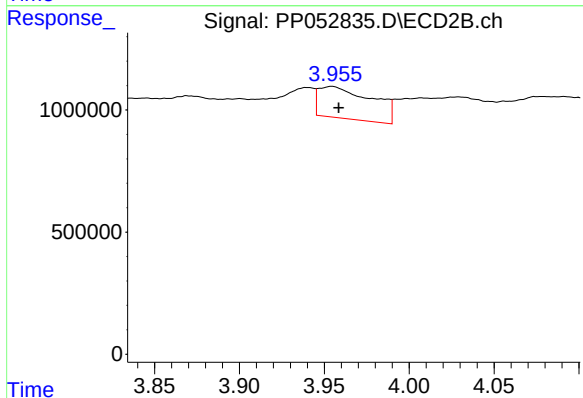
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

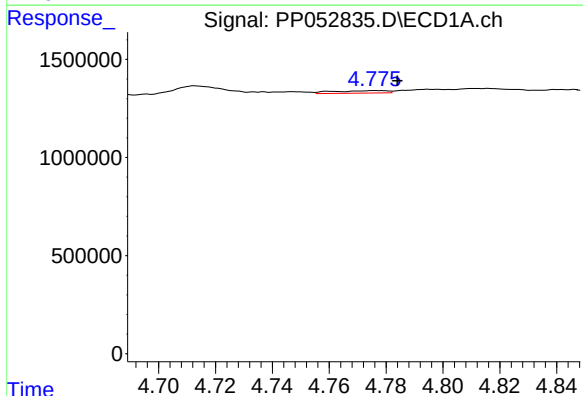
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 639830
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



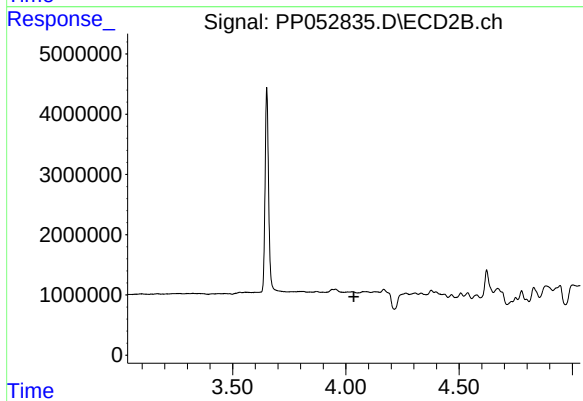
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 2849457
Conc: 162.77 ng/ml



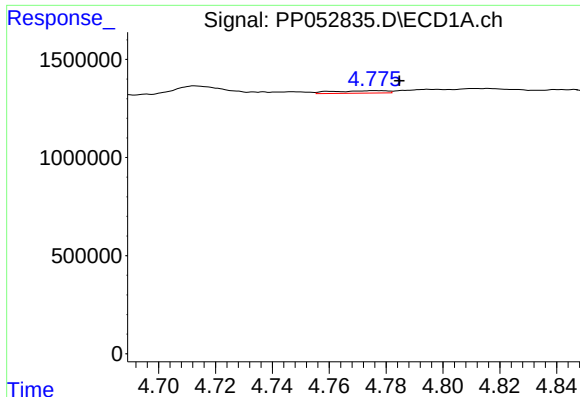
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 168148
Conc: 2.95 ng/ml



#10 AR-1221-3

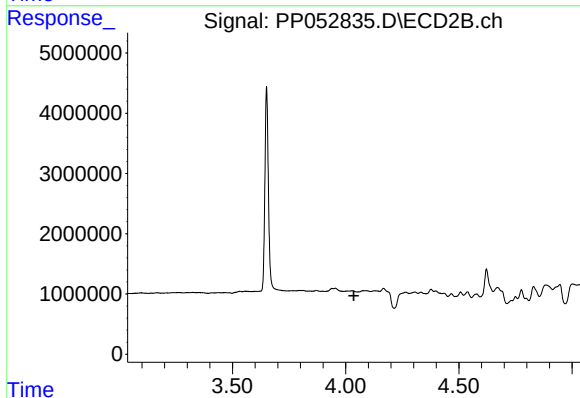
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

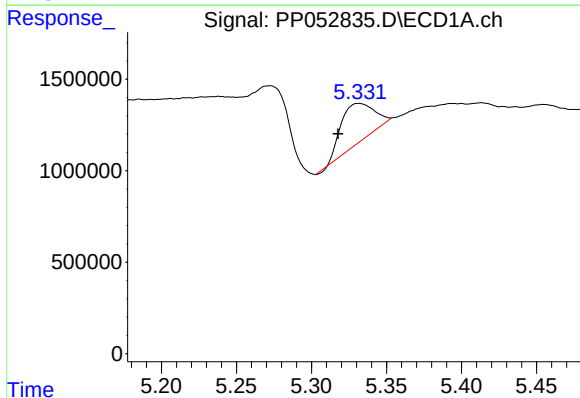
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 168148
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



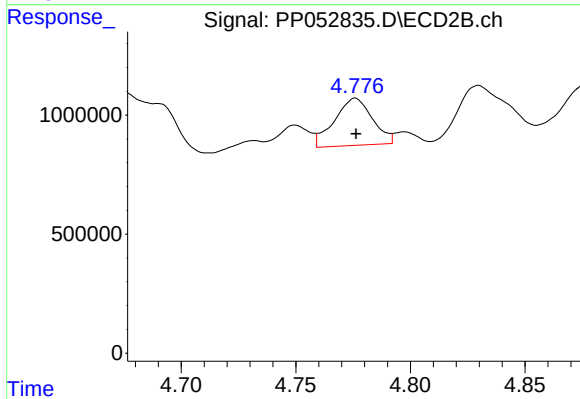
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



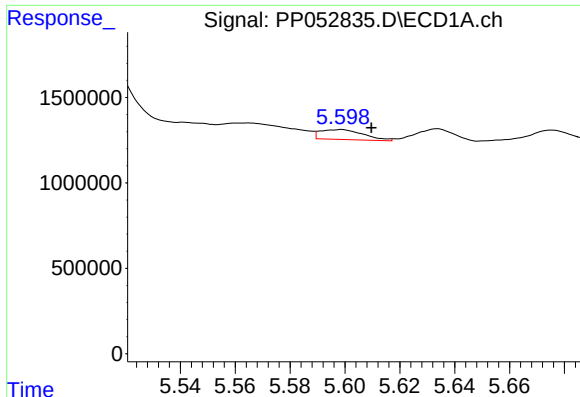
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.014 min
Response: 3240992
Conc: 130.63 ng/ml



#12 AR-1232-2

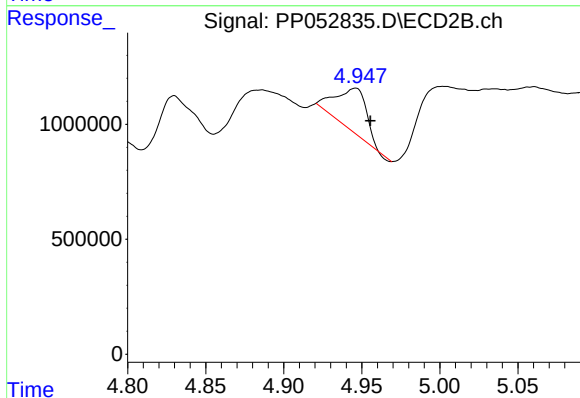
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2292135
Conc: 55.29 ng/ml



#13 AR-1232-3

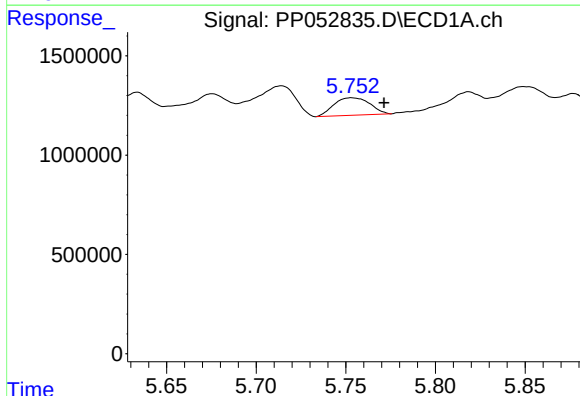
R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 631966
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



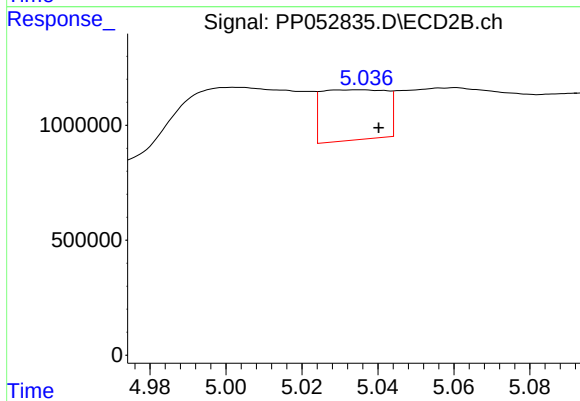
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 2556434
Conc: 115.67 ng/ml



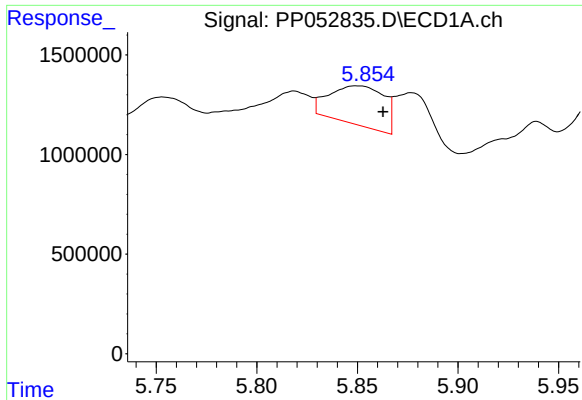
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 1228987
Conc: 57.58 ng/ml



#14 AR-1232-4

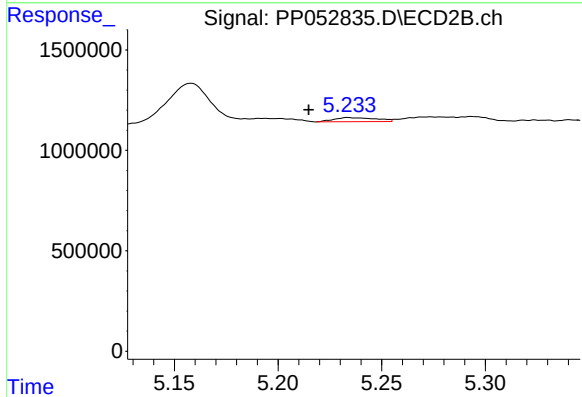
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 2590899
Conc: 126.06 ng/ml



#15 AR-1232-5

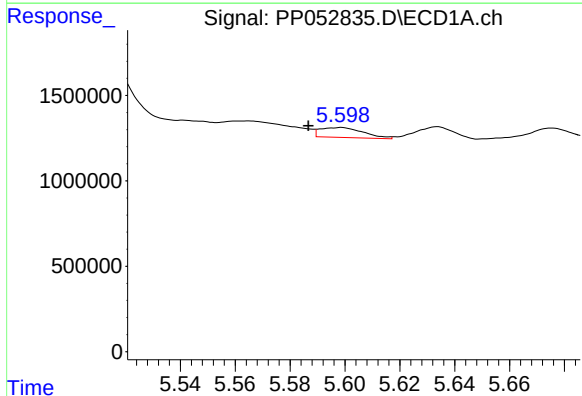
R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 3710647
Conc: 215.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



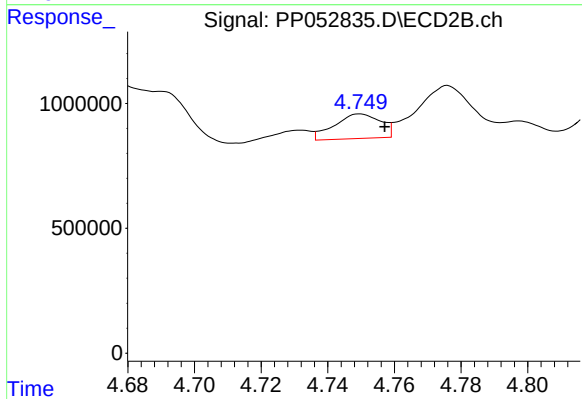
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 292828
Conc: 12.61 ng/ml



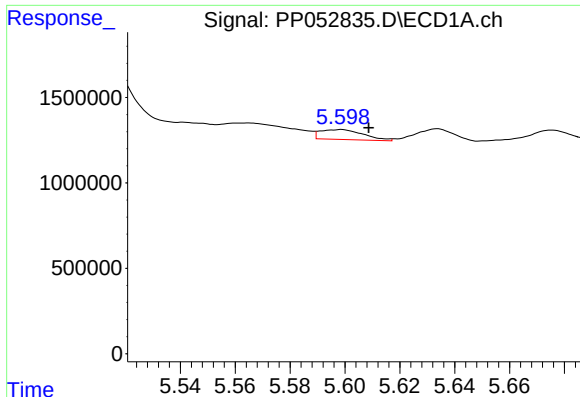
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.012 min
Response: 631966
Conc: 11.23 ng/ml



#16 AR-1242-1

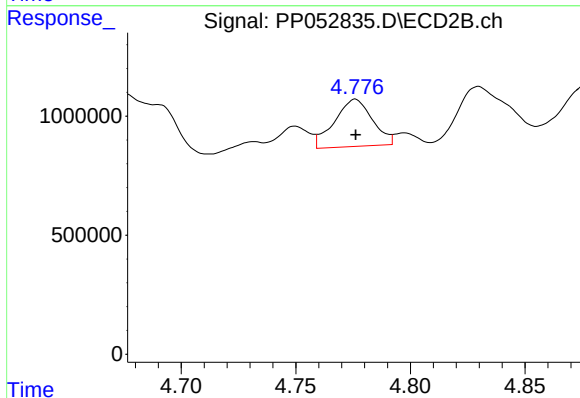
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 946354
Conc: 16.96 ng/ml



#17 AR-1242-2

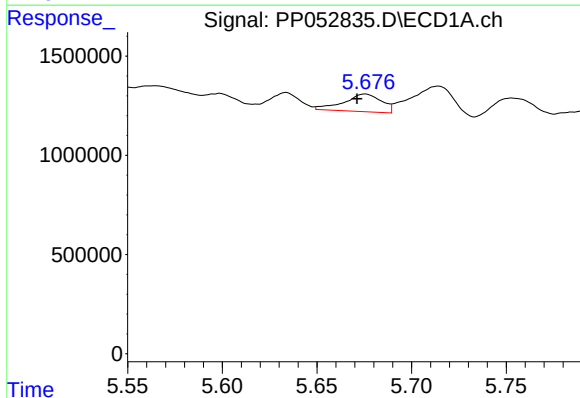
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 631966
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



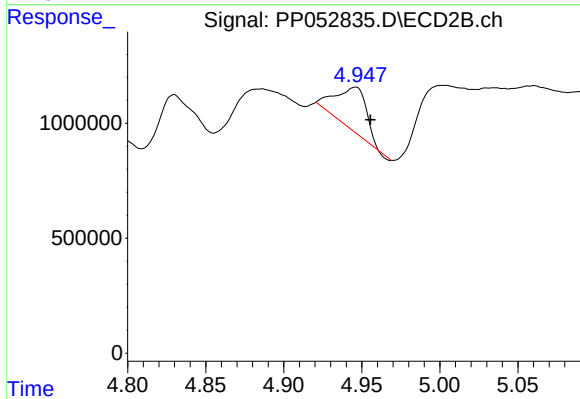
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2292135
Conc: 29.72 ng/ml



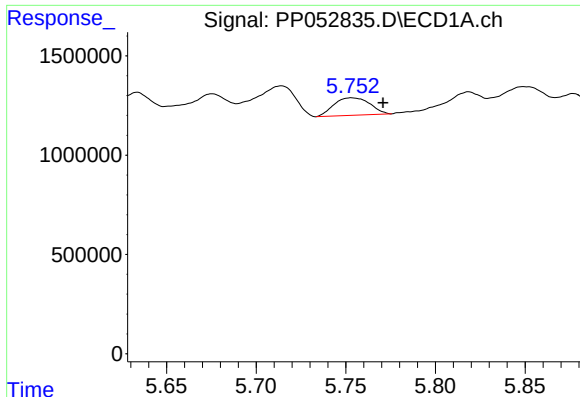
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 1225657
Conc: 24.10 ng/ml



#18 AR-1242-3

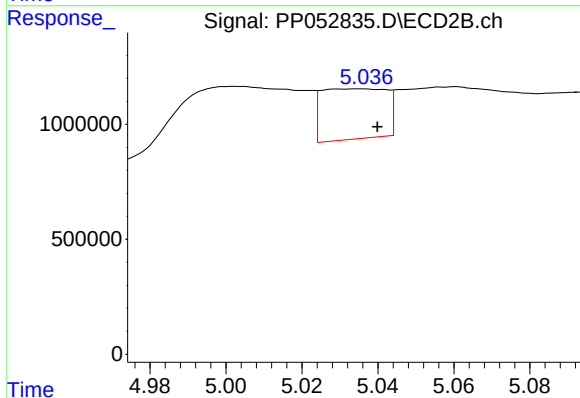
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 2556434
Conc: 62.31 ng/ml



#19 AR-1242-4

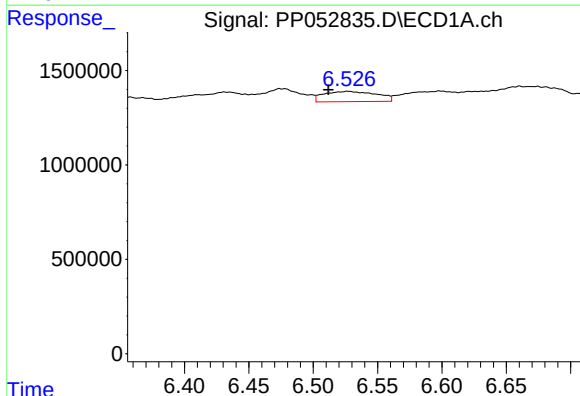
R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 1228987
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



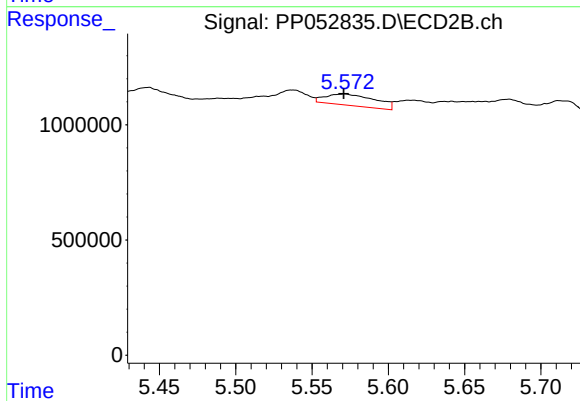
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 2590899
Conc: 61.09 ng/ml



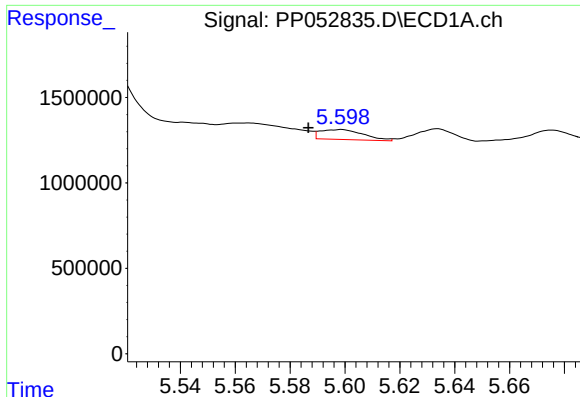
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 1558477
Conc: 39.09 ng/ml



#20 AR-1242-5

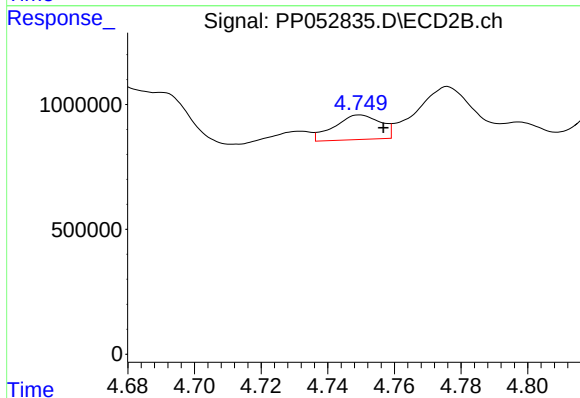
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1119661
Conc: 22.15 ng/ml



#21 AR-1248-1

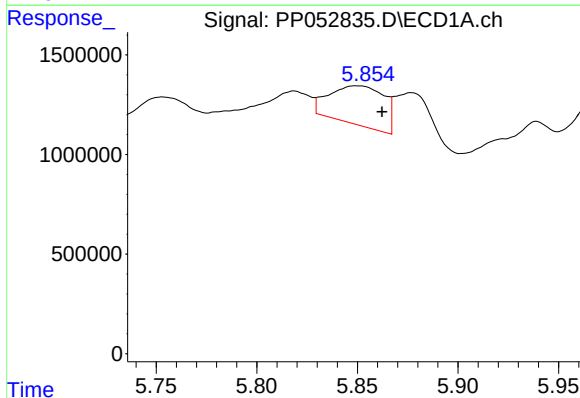
R.T.: 5.598 min
Delta R.T.: 0.012 min
Response: 631966
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



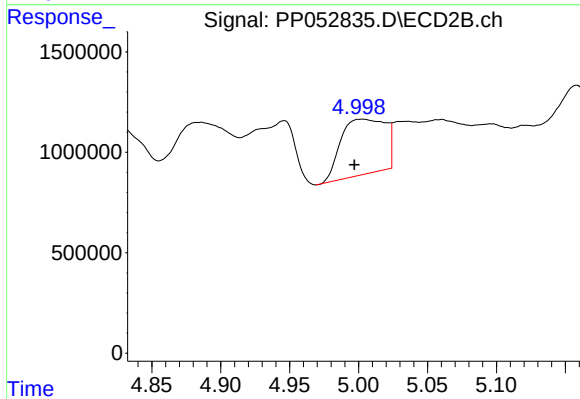
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 946354
Conc: 23.64 ng/ml



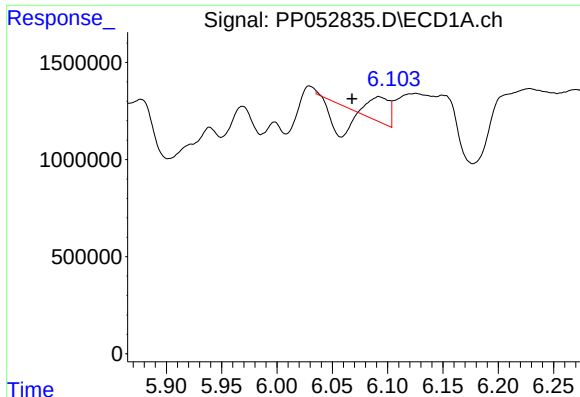
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 3710647
Conc: 62.34 ng/ml



#22 AR-1248-2

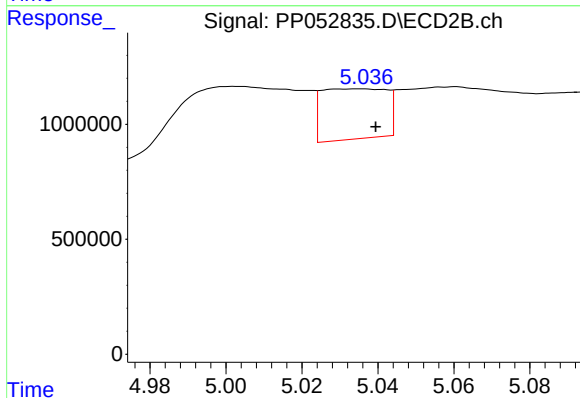
R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 6212363
Conc: 109.72 ng/ml



#23 AR-1248-3

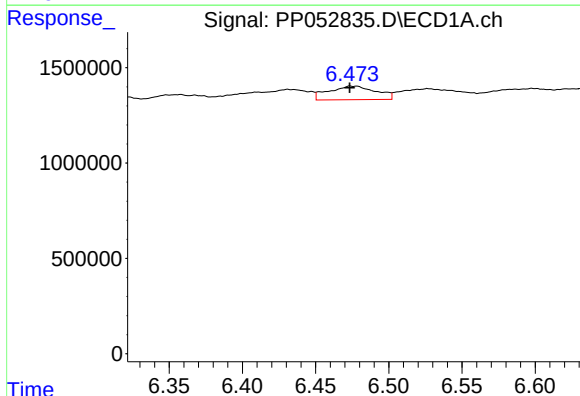
R.T.: 6.092 min
Delta R.T.: 0.024 min
Response: 60765
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



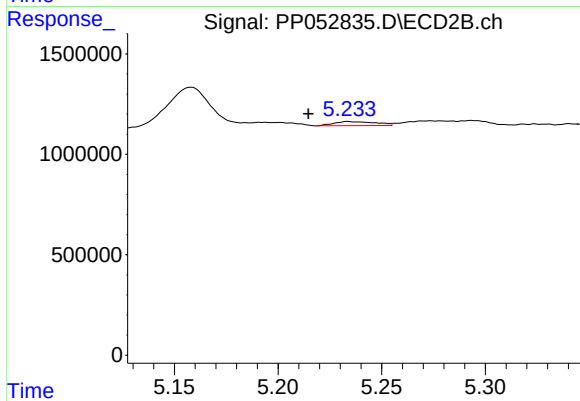
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 2590899
Conc: 44.13 ng/ml



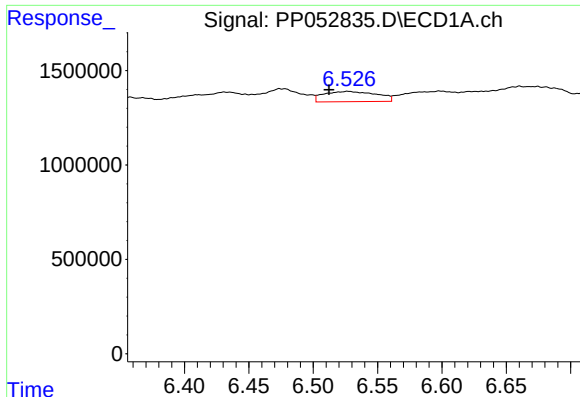
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1607091
Conc: 24.95 ng/ml



#24 AR-1248-4

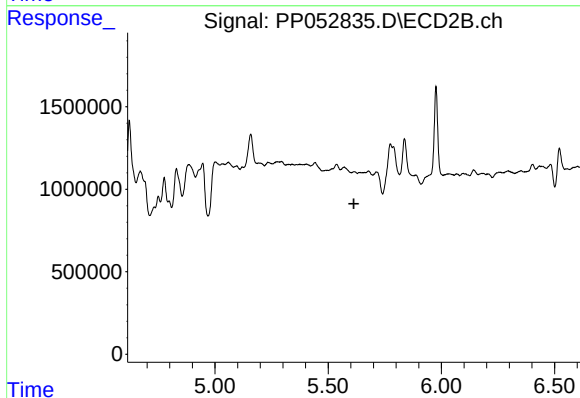
R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 292828
Conc: 4.21 ng/ml



#25 AR-1248-5

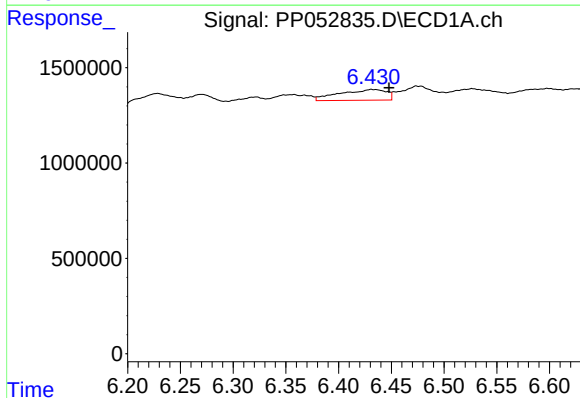
R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 1558477
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



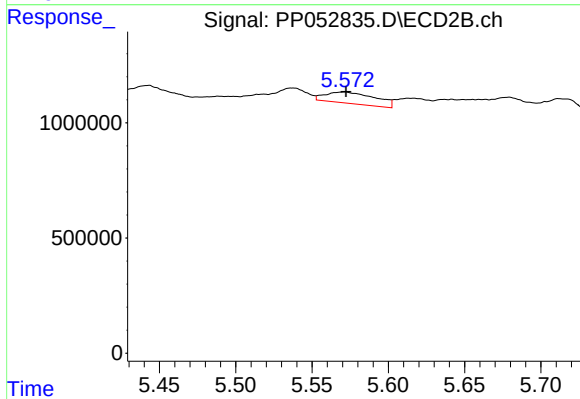
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



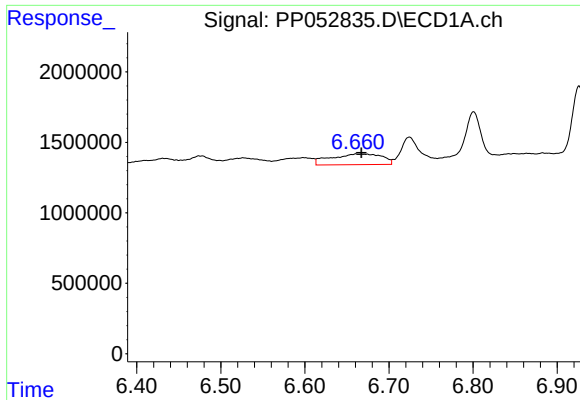
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.017 min
Response: 1736596
Conc: 22.88 ng/ml



#26 AR-1254-1

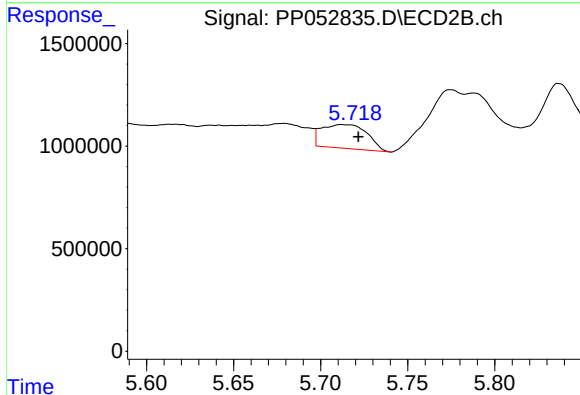
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1119661
Conc: 10.43 ng/ml



#27 AR-1254-2

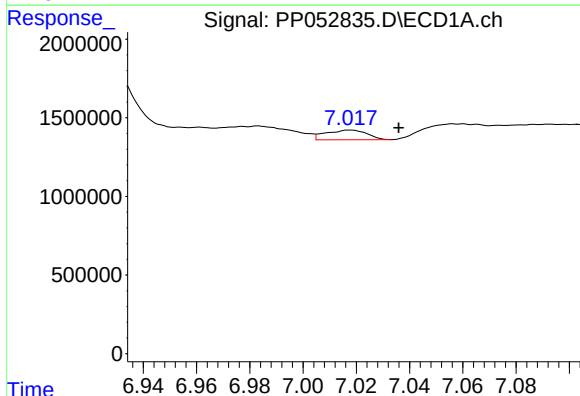
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 3190290
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



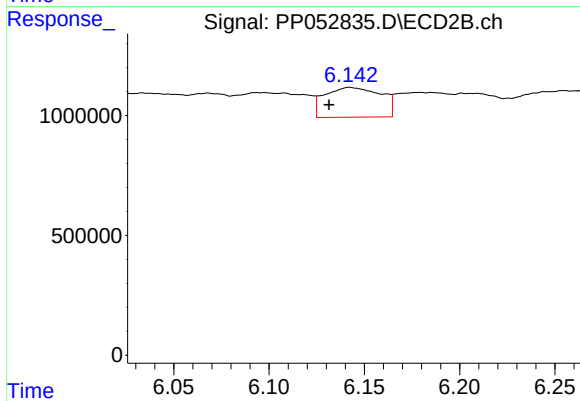
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 2110305
Conc: 22.08 ng/ml



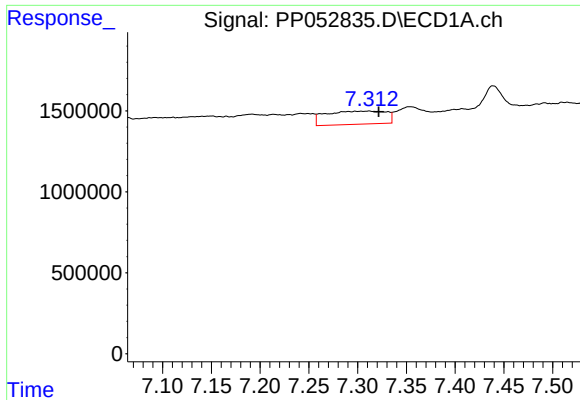
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 666242
Conc: 5.99 ng/ml



#28 AR-1254-3

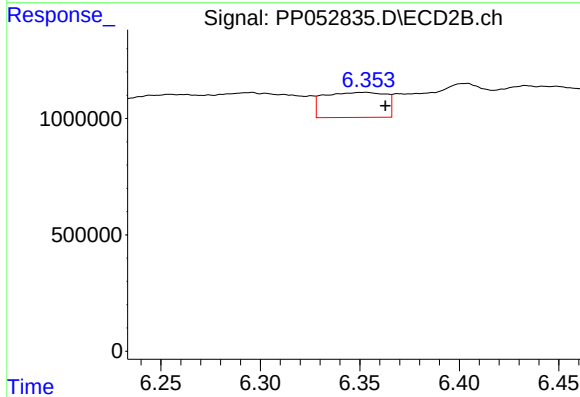
R.T.: 6.142 min
Delta R.T.: 0.011 min
Response: 2547457
Conc: 16.67 ng/ml



#29 AR-1254-4

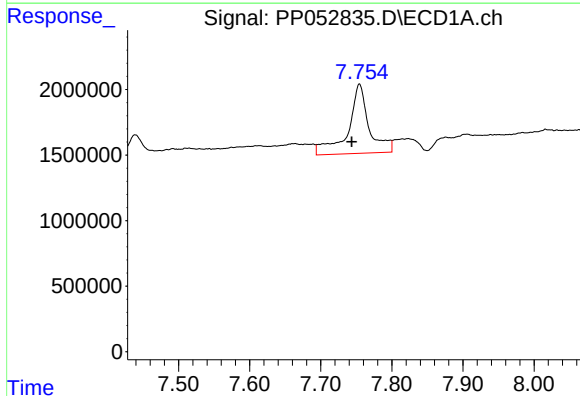
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 3499835
Conc: 49.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



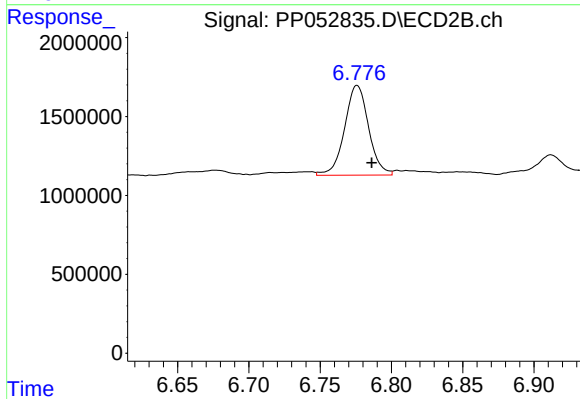
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 2316796
Conc: 25.52 ng/ml



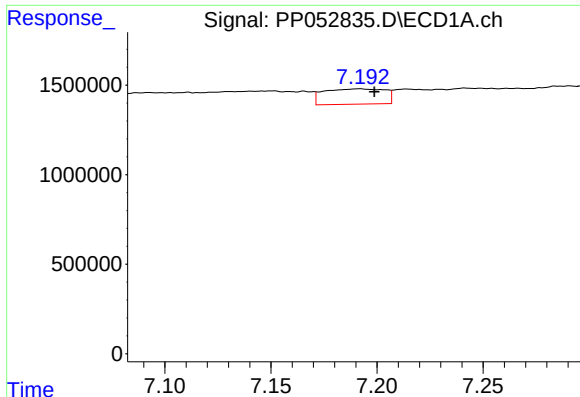
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.011 min
Response: 10773182
Conc: 136.83 ng/ml



#30 AR-1254-5

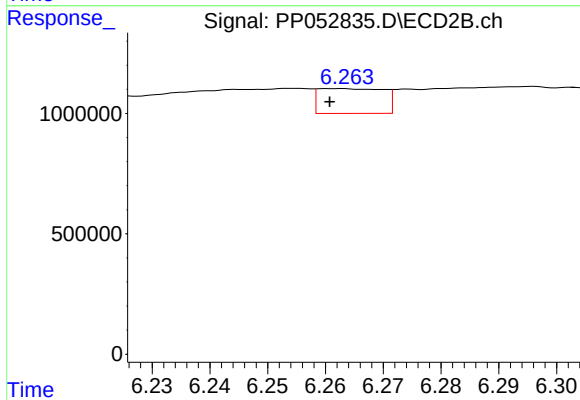
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 6664183
Conc: 47.90 ng/ml



#31 AR-1260-1

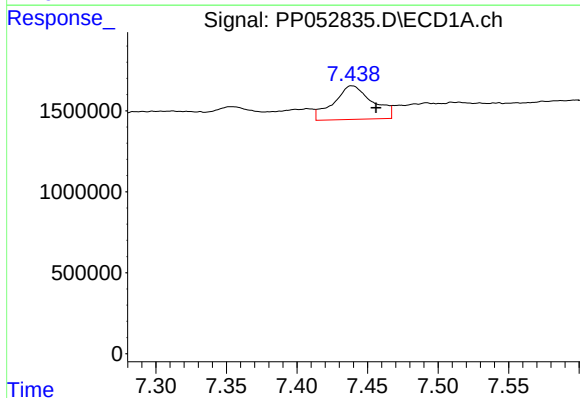
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 1708785
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



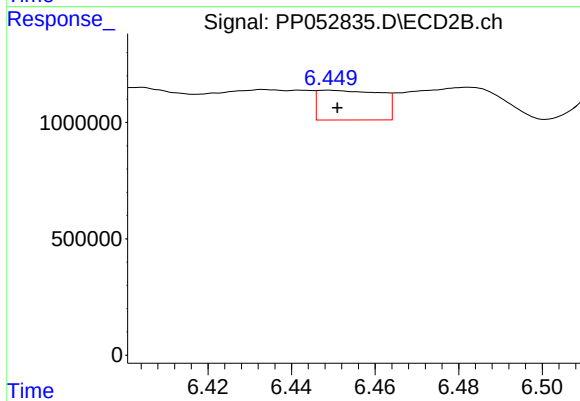
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 804160
Conc: 7.91 ng/ml



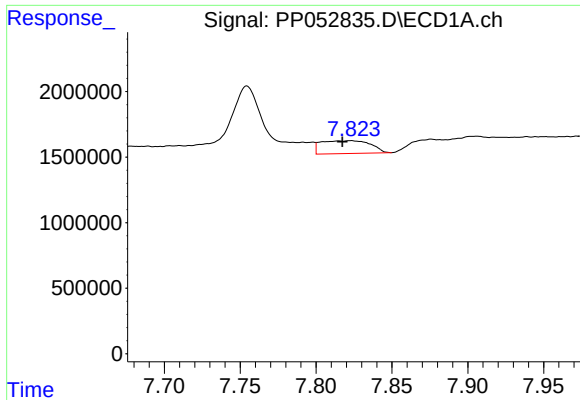
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.017 min
Response: 3972012
Conc: 42.54 ng/ml



#32 AR-1260-2

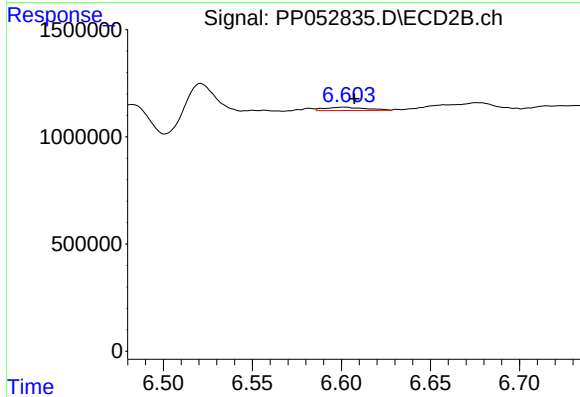
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1334469
Conc: 10.97 ng/ml



#33 AR-1260-3

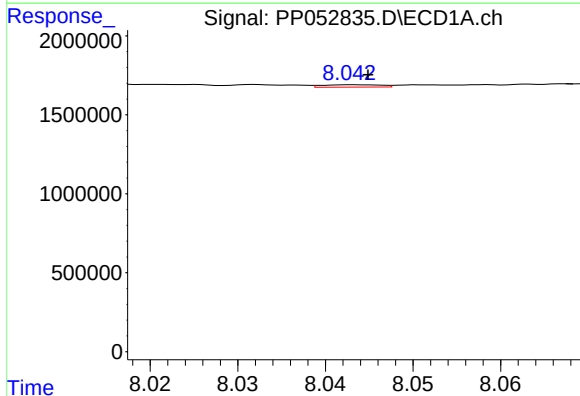
R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 2217112
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



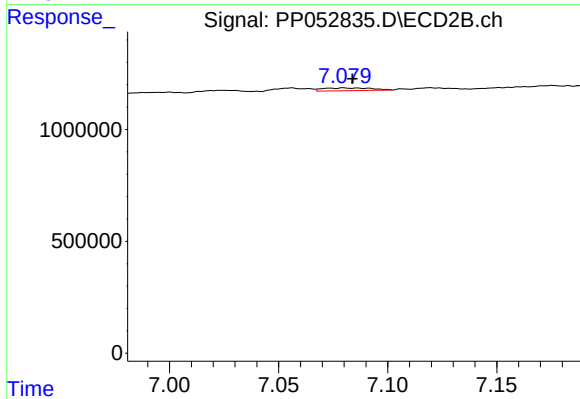
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 250883
Conc: 2.15 ng/ml



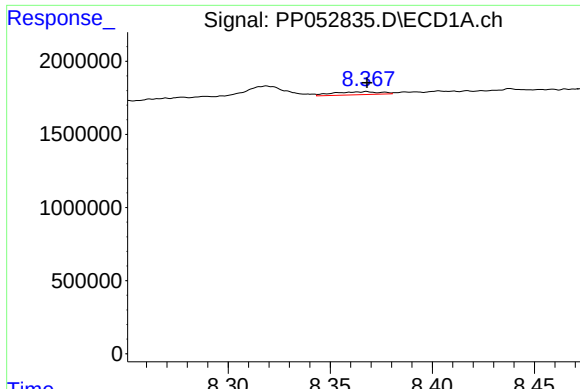
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 71874
Conc: 1.00 ng/ml



#34 AR-1260-4

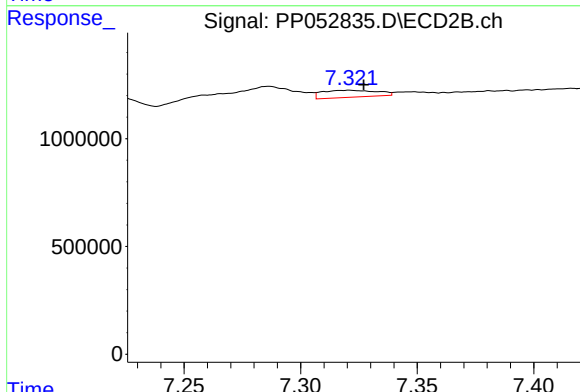
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 193774
Conc: 2.15 ng/ml



#35 AR-1260-5

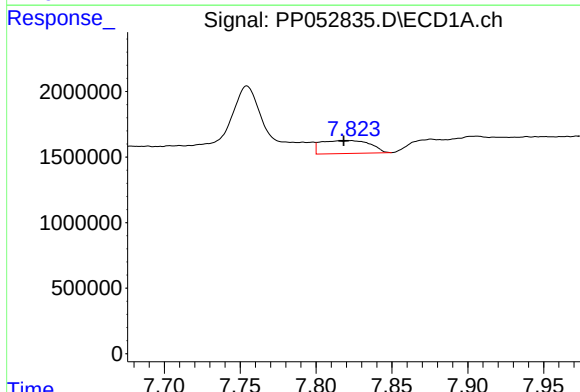
R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 320625
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



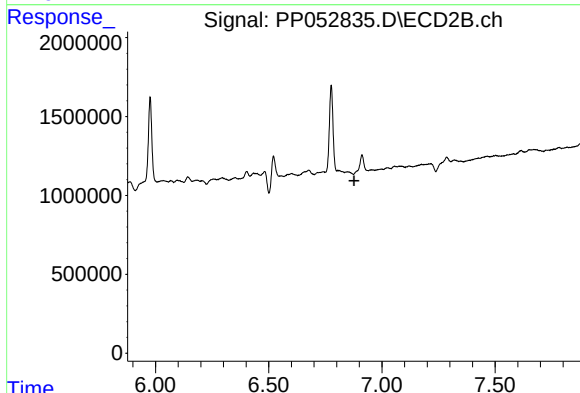
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 529868
Conc: 2.59 ng/ml



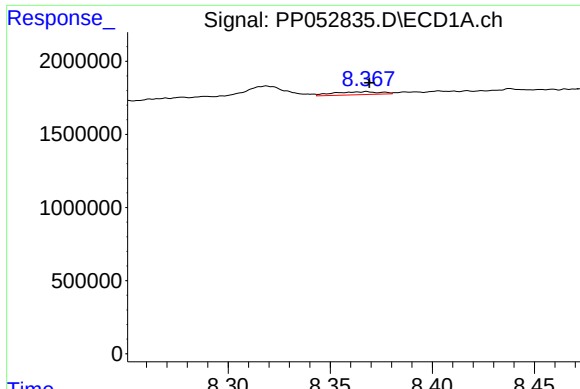
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 2217112
Conc: 23.13 ng/ml



#36 AR-1262-1

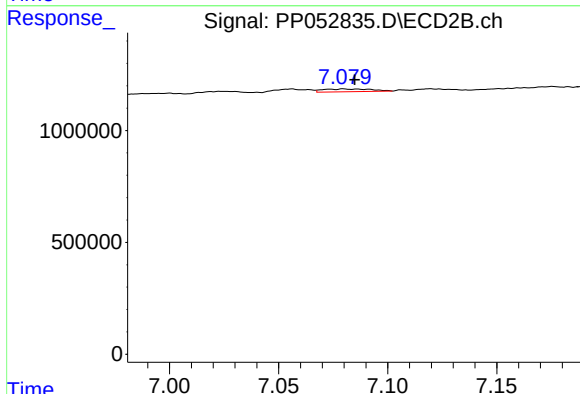
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

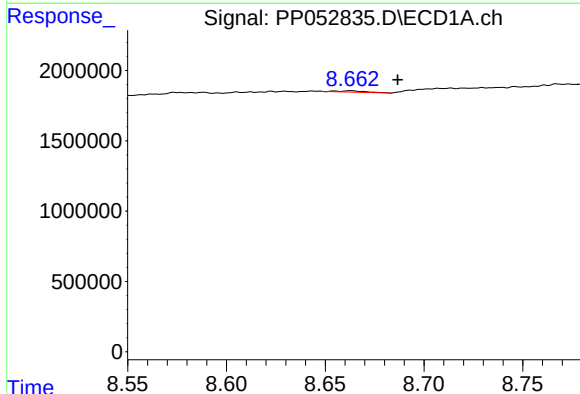
R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 320625
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



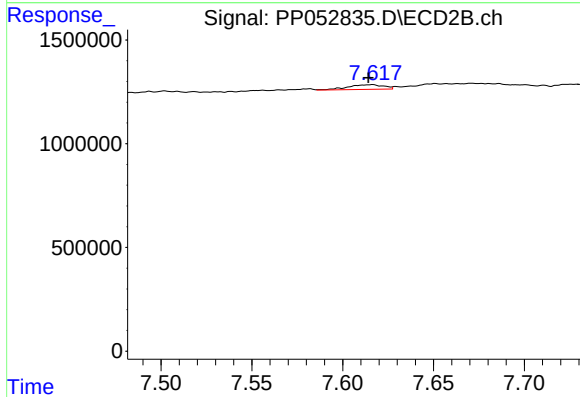
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 193774
Conc: 1.56 ng/ml



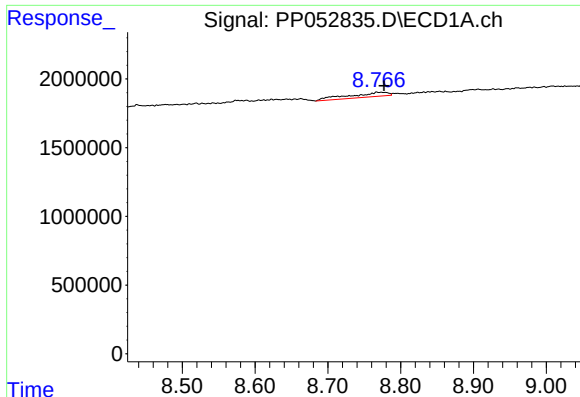
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: -0.024 min
Response: 87520
Conc: 0.88 ng/ml



#38 AR-1262-3

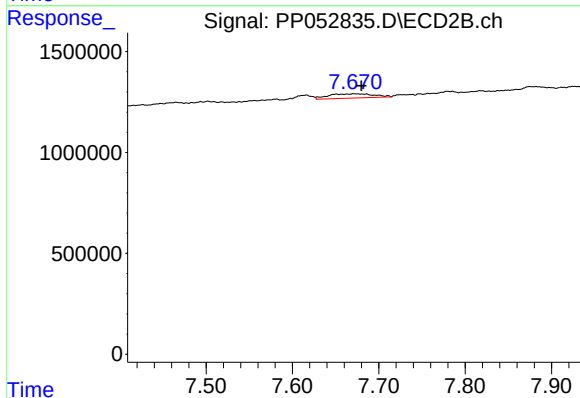
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 310511
Conc: 3.08 ng/ml



#39 AR-1262-4

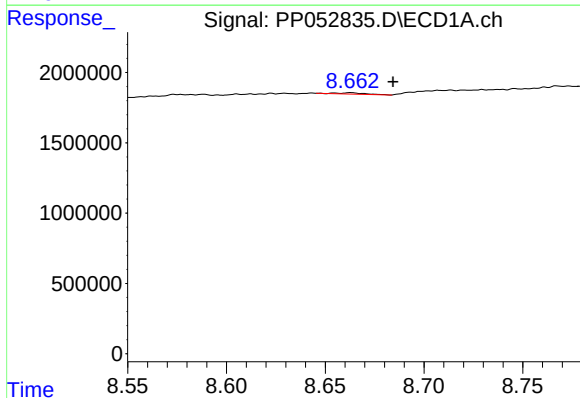
R.T.: 8.768 min
Delta R.T.: -0.010 min
Response: 1189641
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



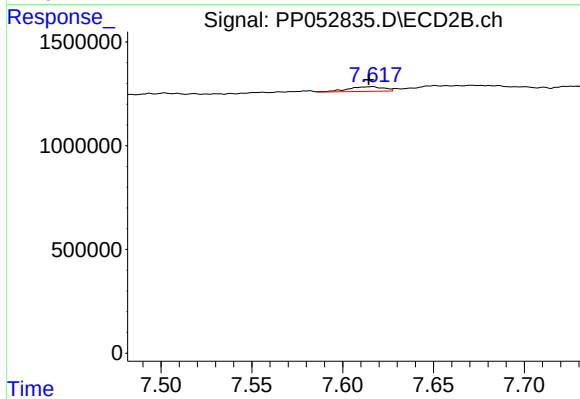
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 771408
Conc: 4.31 ng/ml



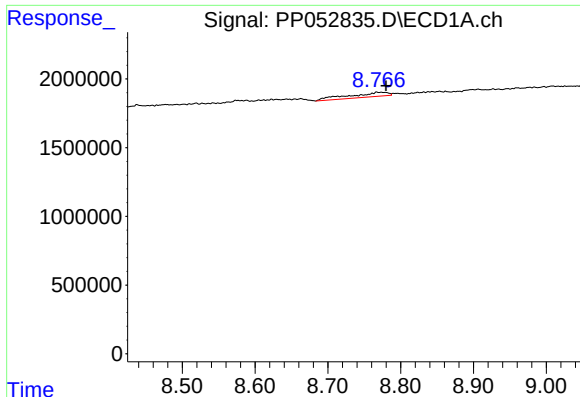
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: -0.021 min
Response: 87520
Conc: 0.47 ng/ml



#41 AR-1268-1

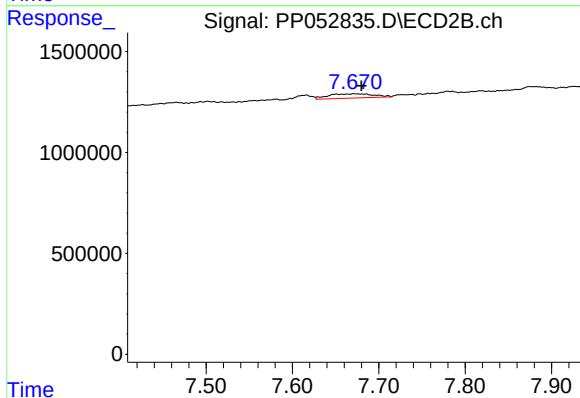
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 310511
Conc: 1.01 ng/ml



#42 AR-1268-2

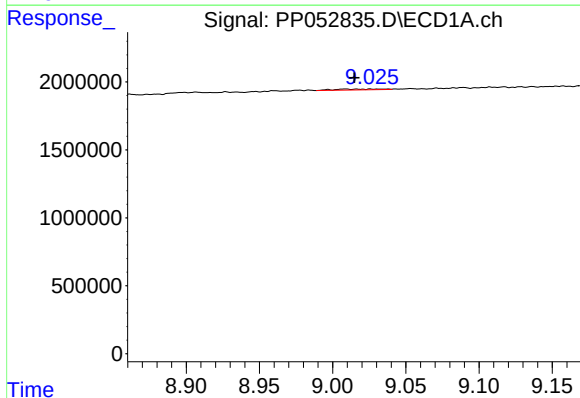
R.T.: 8.768 min
Delta R.T.: -0.013 min
Response: 1189641
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



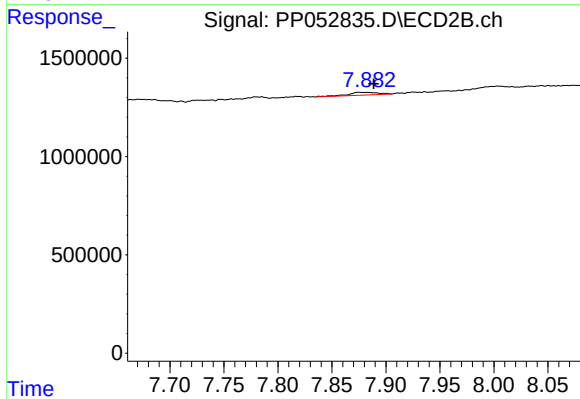
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 771408
Conc: 2.84 ng/ml



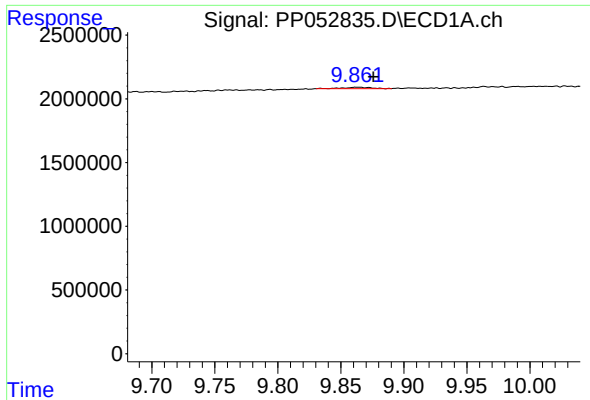
#43 AR-1268-3

R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 154930
Conc: 1.02 ng/ml



#43 AR-1268-3

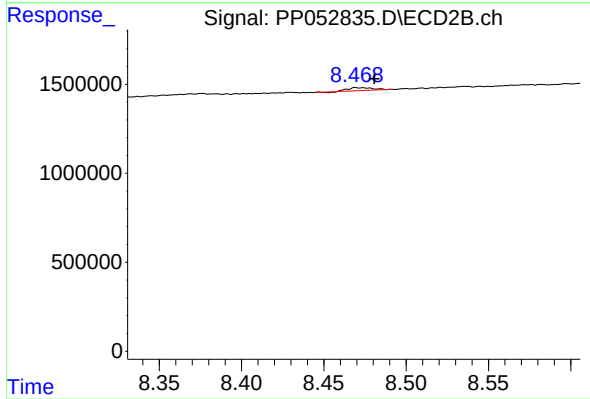
R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 284520
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 168464
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 169278
Conc: 0.26 ng/ml