

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 20:50
 Operator : YP\AJ
 Sample : PB150324BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:29:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	34620887	29490628	18.855	18.424
2)	SA Decachlor...	10.091	8.598	29415179	29316621	21.915	20.472
Target Compounds							
3)	L1 AR-1016-1	5.520f	4.684f	80766	57562	1.247	1.143
4)	L1 AR-1016-2	5.520	4.684	80766	57562	0.855	0.806
5)	L1 AR-1016-3	5.581	0.000	582150	0	9.762	N.D. #
7)	L1 AR-1016-5	5.976	0.000	14305	0	0.295	N.D. #
8)	L2 AR-1221-1	4.538	0.000	284824	0	12.446	N.D. #
9)	L2 AR-1221-2	4.637	3.877	553656	661024	31.458	44.003 #
10)	L2 AR-1221-3	4.704	3.976f	94534	70216	1.779	1.528
11)	L3 AR-1232-1	4.704	3.976f	94534	70216	2.127	1.820
12)	L3 AR-1232-2	5.218f	4.684	14994	57562	0.622	1.761 #
13)	L3 AR-1232-3	5.520	0.000	80766	0	1.874	N.D. #
14)	L3 AR-1232-4	0.000	4.957	0	31333	N.D.	1.809 #
15)	L3 AR-1232-5	5.791	0.000	70946	0	4.123	N.D. #
16)	L4 AR-1242-1	5.520f	4.684f	80766	57562	1.494	1.364
17)	L4 AR-1242-2	5.520	4.684	80766	57562	1.035	0.980
18)	L4 AR-1242-3	5.581	0.000	582150	0	11.851	N.D. #
19)	L4 AR-1242-4	0.000	4.957	0	31333	N.D.	0.893 #
20)	L4 AR-1242-5	6.429	5.476	138617	220048	3.842	5.789 #
21)	L5 AR-1248-1	5.520f	4.684f	80766	57562	2.028	1.840
22)	L5 AR-1248-2	5.791	0.000	70946	0	1.195	N.D. #
23)	L5 AR-1248-3	5.976	4.957	14305	31333	0.217	0.617 #
24)	L5 AR-1248-4	6.371f	0.000	54526	0	0.816	N.D. #
25)	L5 AR-1248-5	6.429	0.000	138617	0	2.132	N.D. #
26)	L6 AR-1254-1	6.371	5.476	54526	220048	0.771	2.588 #
27)	L6 AR-1254-2	6.565f	5.589f	304020	108703	3.176	1.494 #
28)	L6 AR-1254-3	6.950	6.027	985616	64197	11.360	0.567 #
29)	L6 AR-1254-4	7.219f	6.250	24089	34134	0.385	0.548 #
30)	L6 AR-1254-5	7.672	6.676	466027	84283	6.660	0.889 #
31)	L7 AR-1260-1	7.110	6.176f	86085	262196	1.253	3.158 #
32)	L7 AR-1260-2	7.388	6.342	290290	43670	3.630	0.474 #
33)	L7 AR-1260-3	7.733	0.000	8191	0	0.136	N.D. #
34)	L7 AR-1260-4	7.961	6.959	636205	56742	9.093	0.754 #
35)	L7 AR-1260-5	8.279	7.205	488302	132297	3.748	0.833 #
36)	L8 AR-1262-1	7.733	6.792f	8191	99071	0.100	2.336 #
37)	L8 AR-1262-2	8.279	6.959	488302	56742	3.449	0.617 #
38)	L8 AR-1262-3	0.000	7.490	0	105779	N.D.	1.472 #
39)	L8 AR-1262-4	8.686	7.571	56116	58225	1.129	0.450 #
40)	L8 AR-1262-5	0.000	8.085f	0	66404	N.D.	1.115 #
41)	L9 AR-1268-1	0.000	7.490	0	105779	N.D.	0.489 #
42)	L9 AR-1268-2	8.686	7.571	56116	58225	0.331	0.297

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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	8.936f	7.779	142726	67500	0.958	0.381 #
44) L9	AR-1268-4	0.000	8.085f	0	66404	N.D.	0.982 #
45) L9	AR-1268-5	9.746	8.347	110048	128554	0.228	0.250

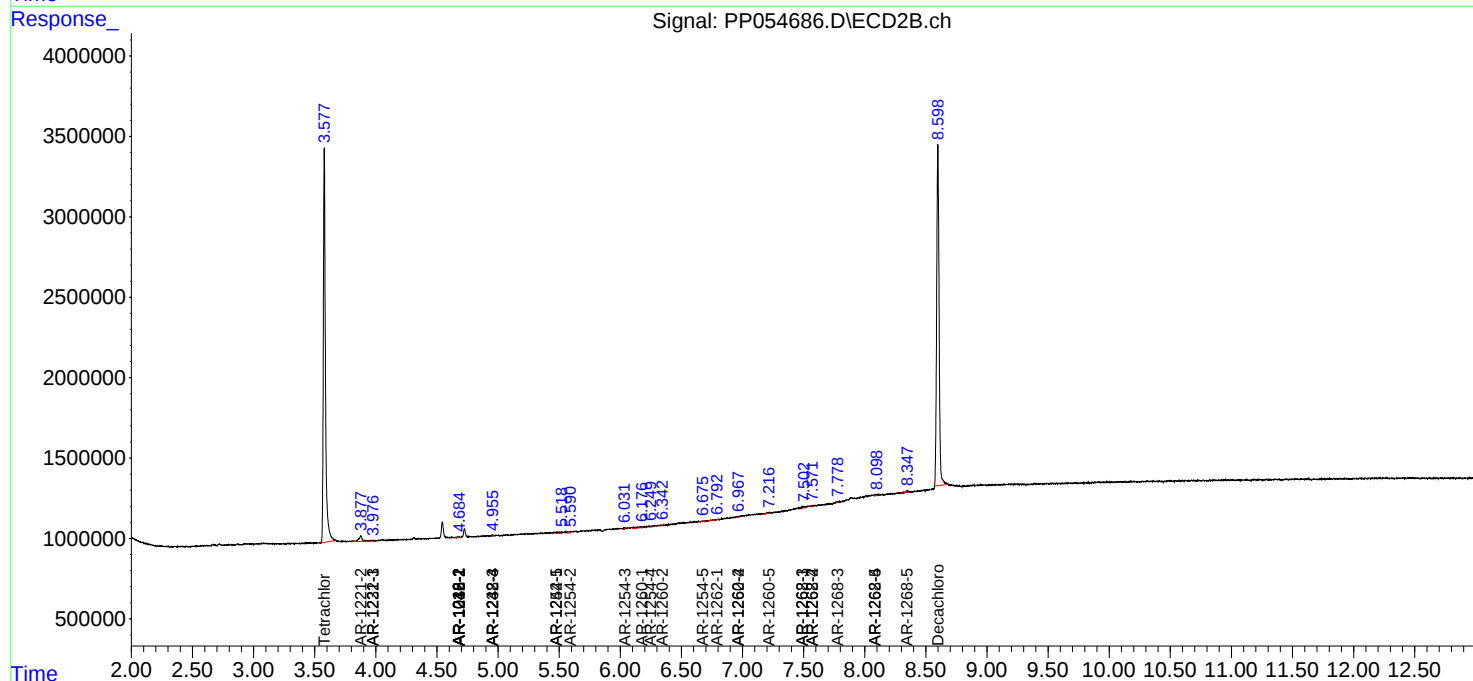
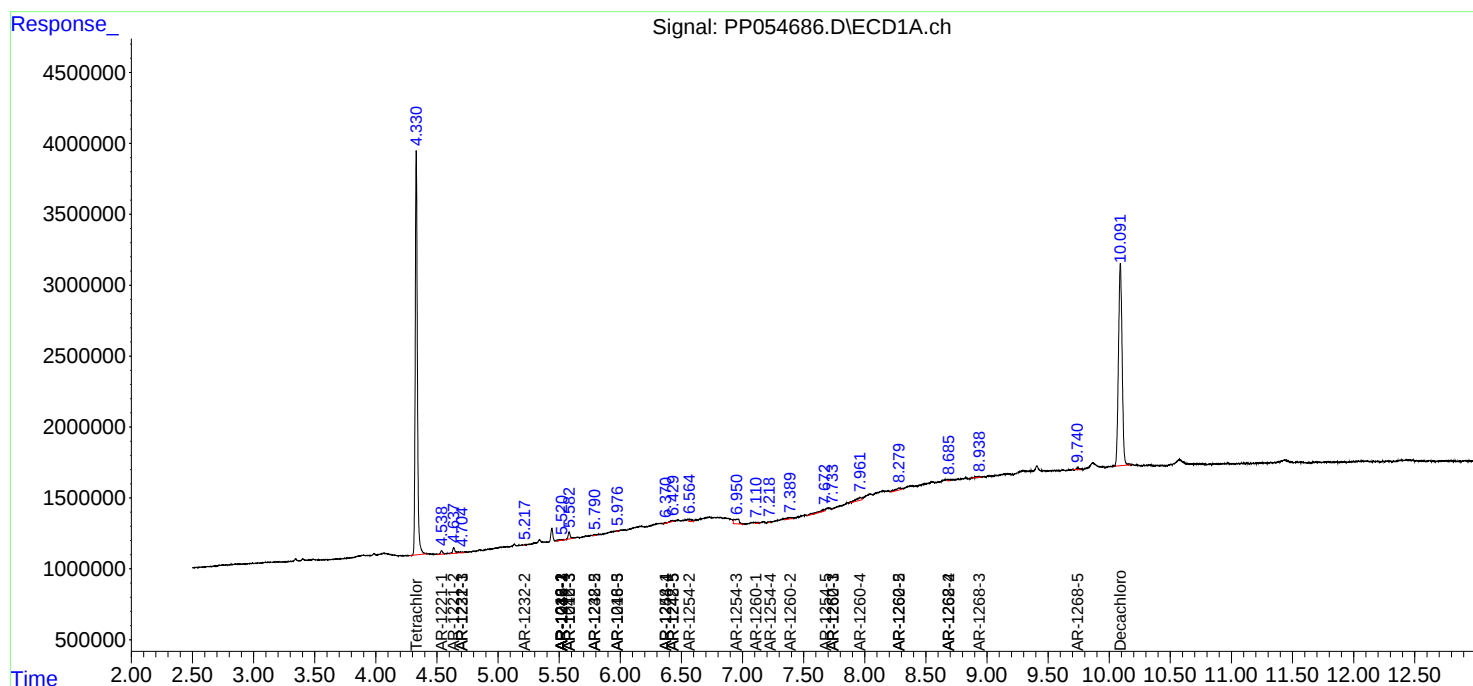
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

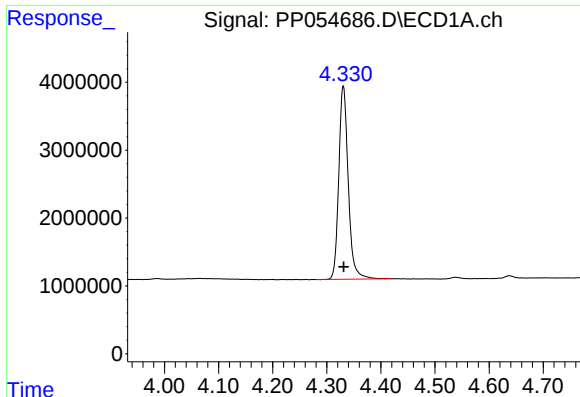
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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Integrator: ChemStation

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

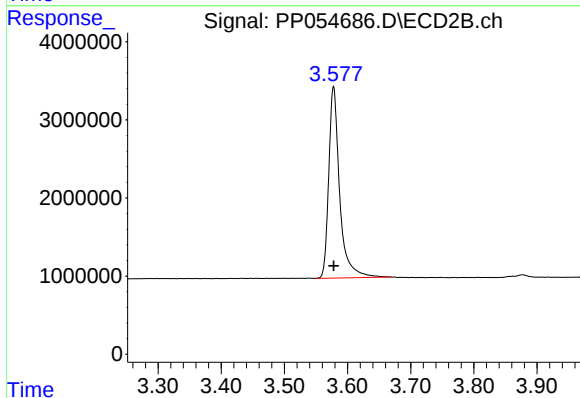




#1 Tetrachloro-m-xylene

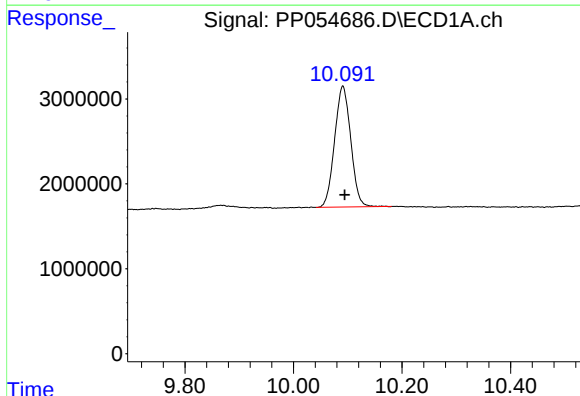
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 34620887
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



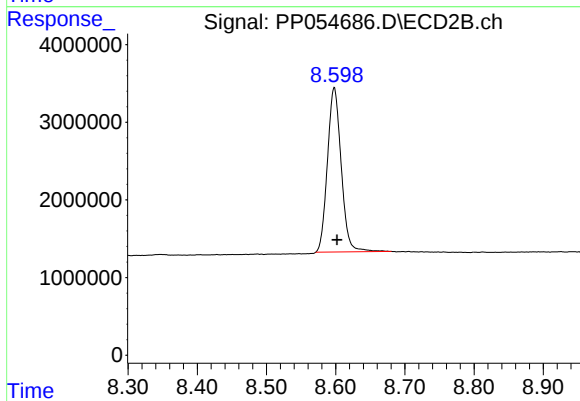
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 29490628
Conc: 18.42 ng/ml



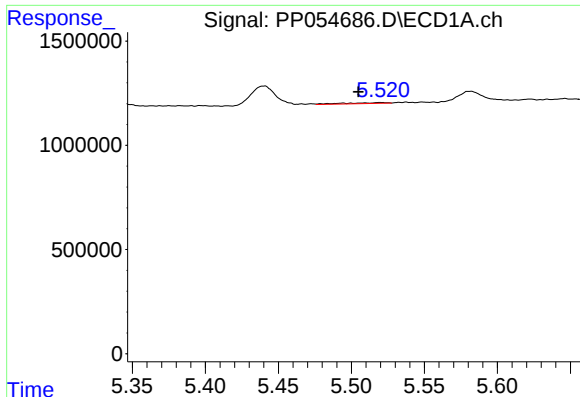
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 29415179
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

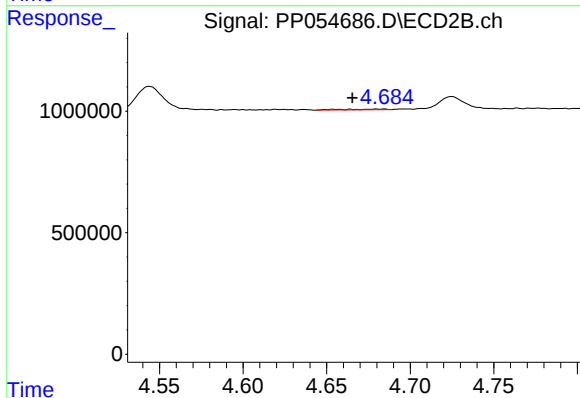
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 29316621
Conc: 20.47 ng/ml



#3 AR-1016-1

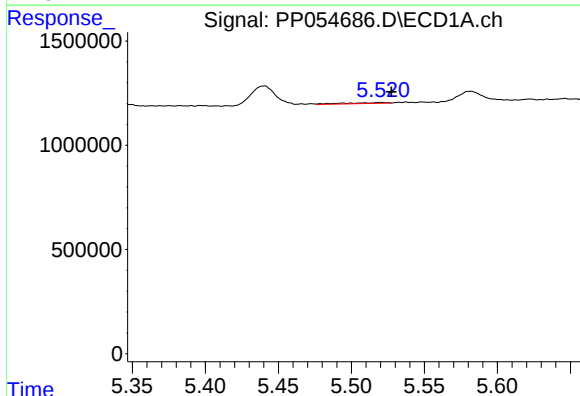
R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 80766
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



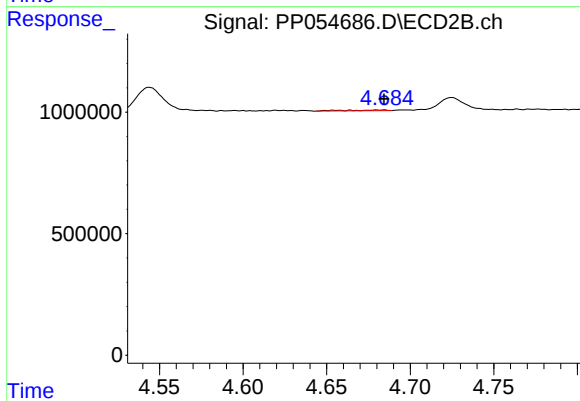
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 57562
Conc: 1.14 ng/ml



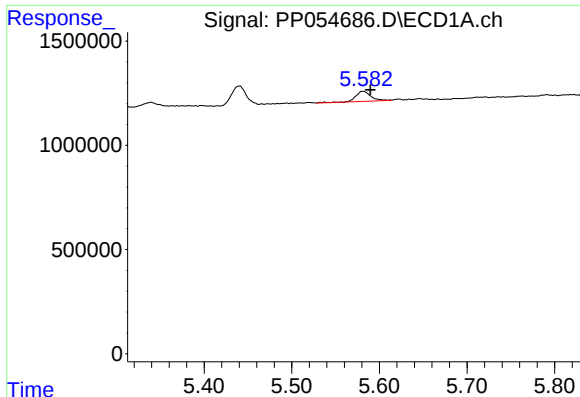
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 80766
Conc: 0.85 ng/ml



#4 AR-1016-2

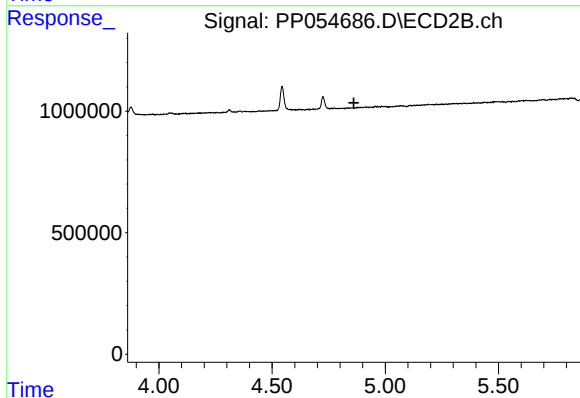
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 57562
Conc: 0.81 ng/ml



#5 AR-1016-3

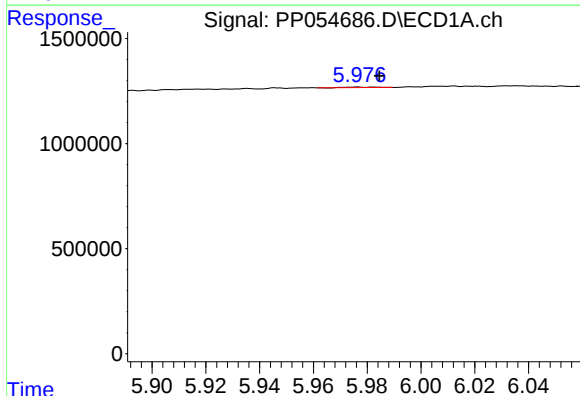
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 582150
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



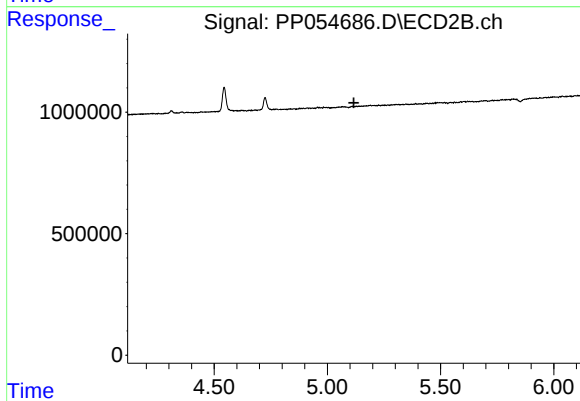
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



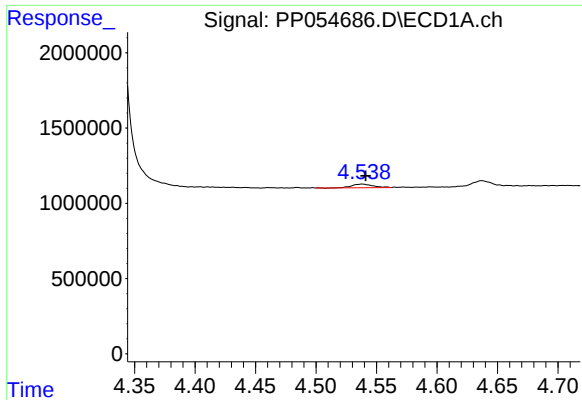
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 14305
Conc: 0.30 ng/ml



#7 AR-1016-5

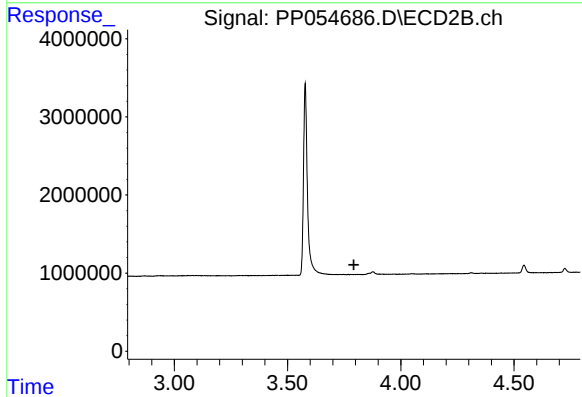
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

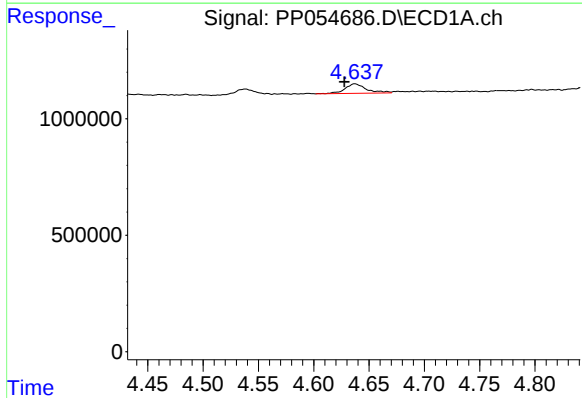
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 284824
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



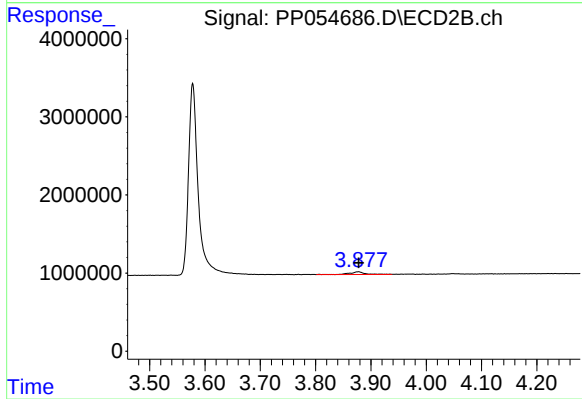
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



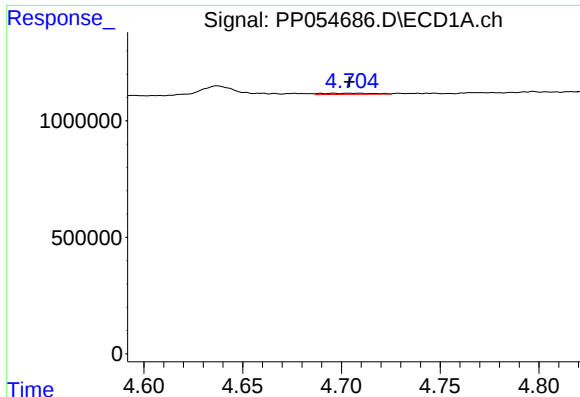
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 553656
Conc: 31.46 ng/ml



#9 AR-1221-2

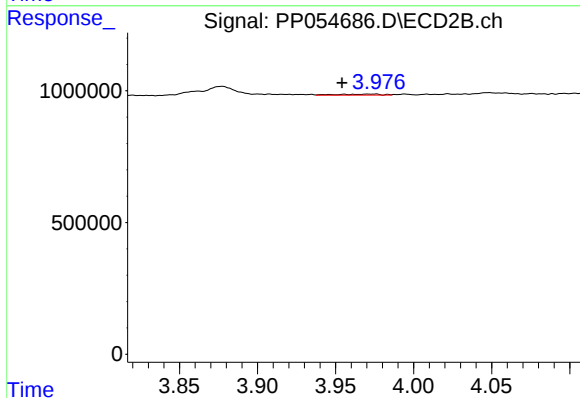
R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 661024
Conc: 44.00 ng/ml



#10 AR-1221-3

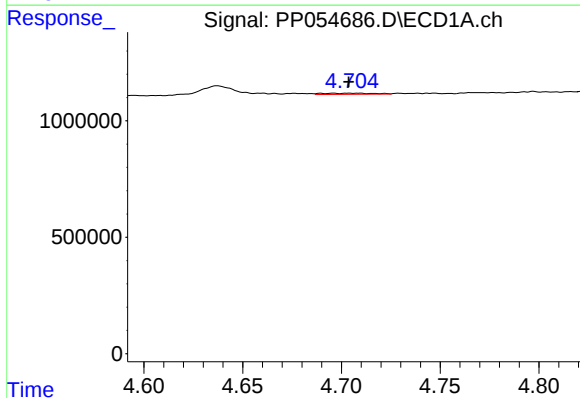
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 94534
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



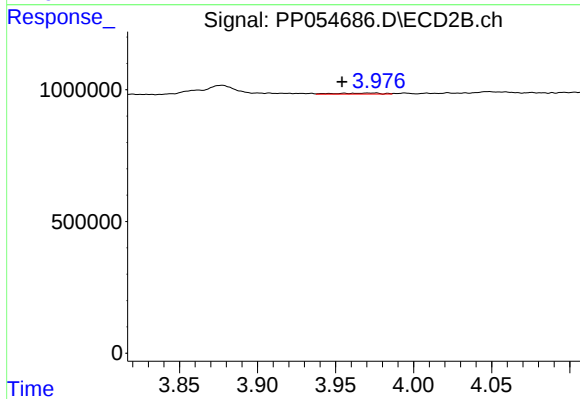
#10 AR-1221-3

R.T.: 3.976 min
Delta R.T.: 0.021 min
Response: 70216
Conc: 1.53 ng/ml



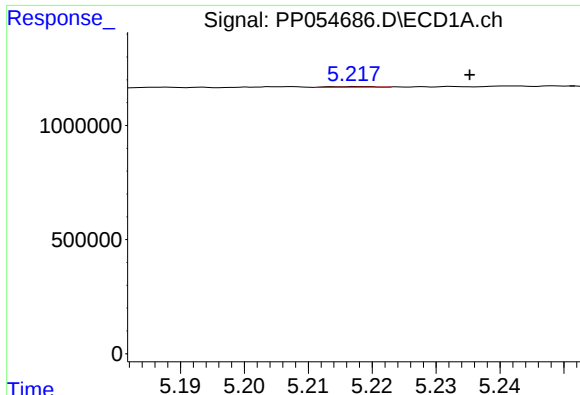
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 94534
Conc: 2.13 ng/ml



#11 AR-1232-1

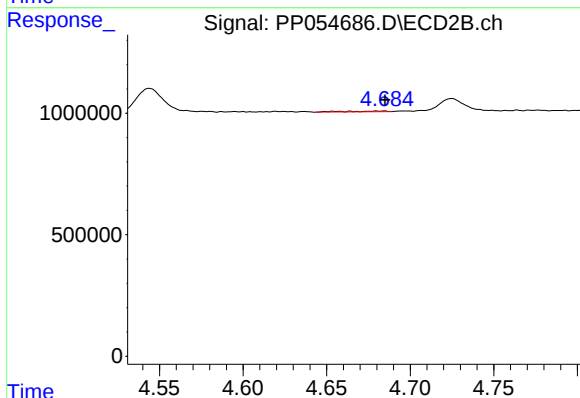
R.T.: 3.976 min
Delta R.T.: 0.021 min
Response: 70216
Conc: 1.82 ng/ml



#12 AR-1232-2

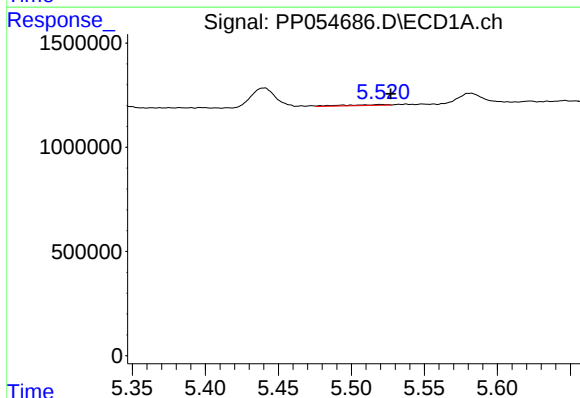
R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 14994
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



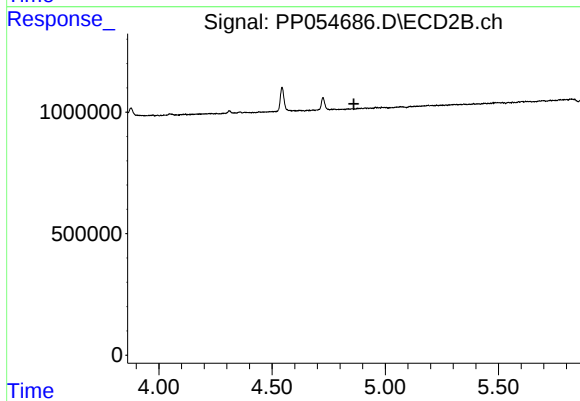
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 57562
Conc: 1.76 ng/ml



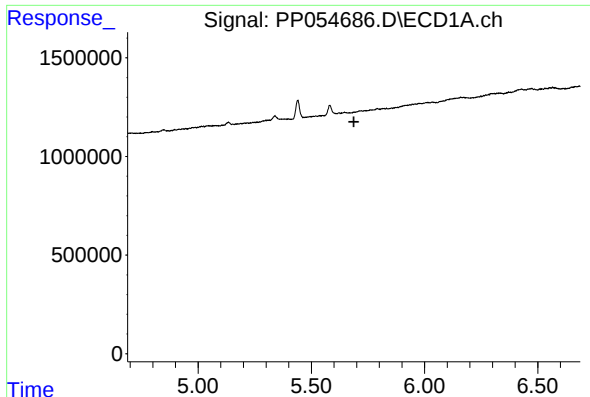
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 80766
Conc: 1.87 ng/ml



#13 AR-1232-3

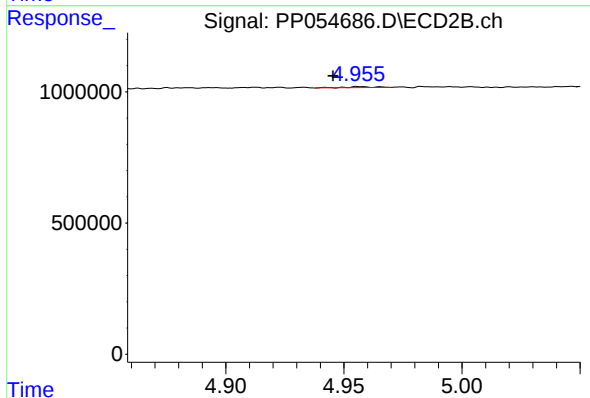
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

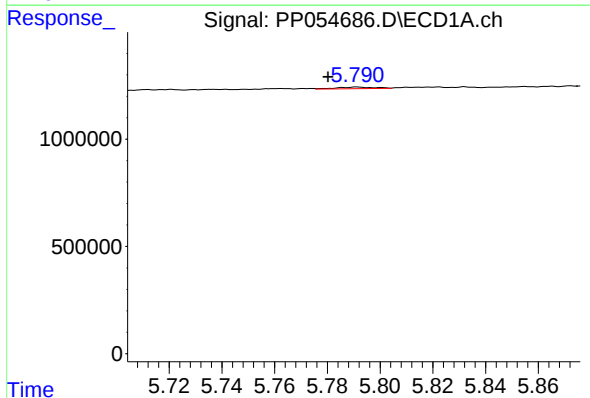
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



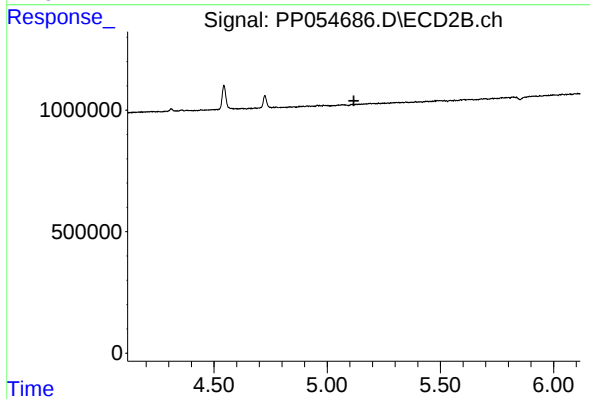
#14 AR-1232-4

R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 31333
Conc: 1.81 ng/ml



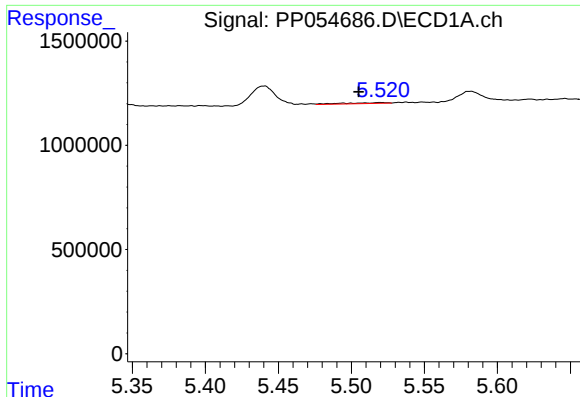
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 70946
Conc: 4.12 ng/ml



#15 AR-1232-5

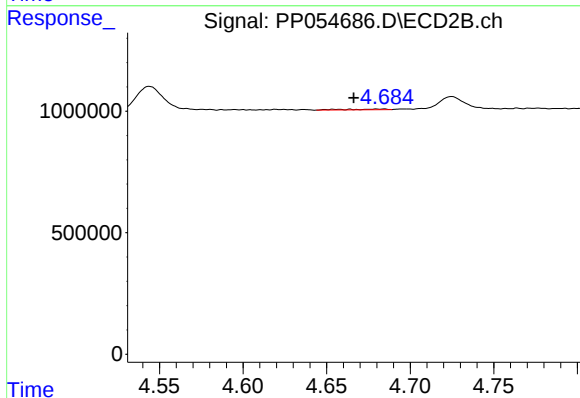
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

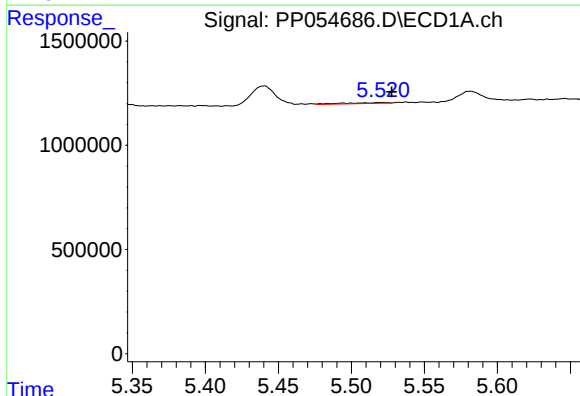
R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 80766
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



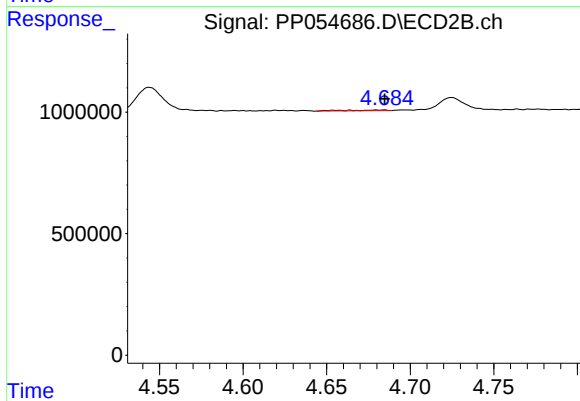
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 57562
Conc: 1.36 ng/ml



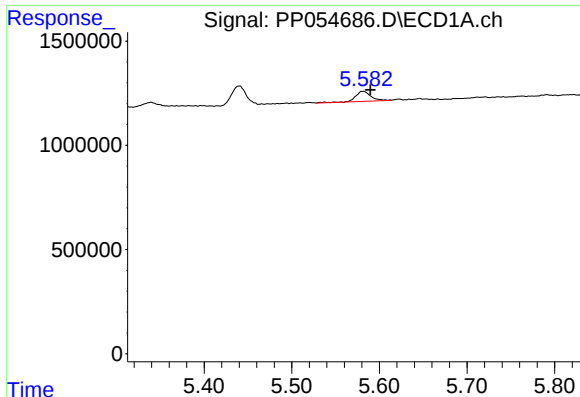
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 80766
Conc: 1.04 ng/ml



#17 AR-1242-2

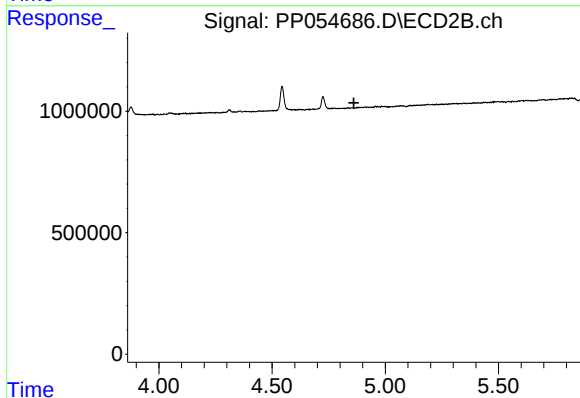
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 57562
Conc: 0.98 ng/ml



#18 AR-1242-3

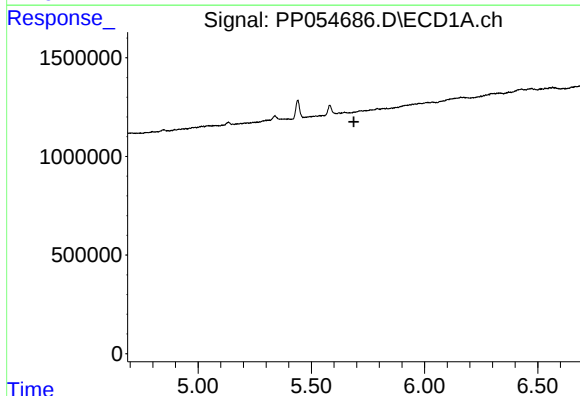
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 582150
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



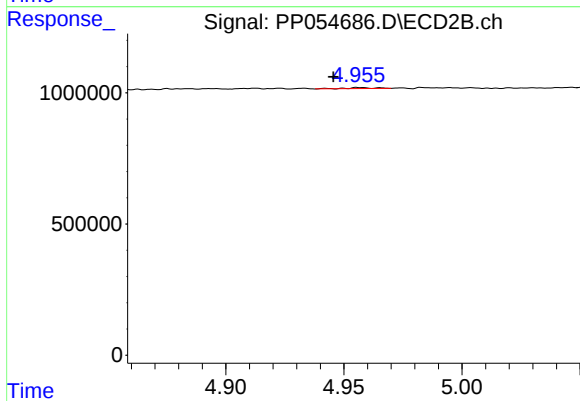
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



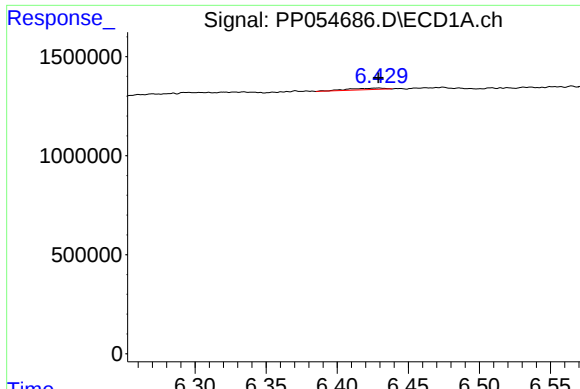
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

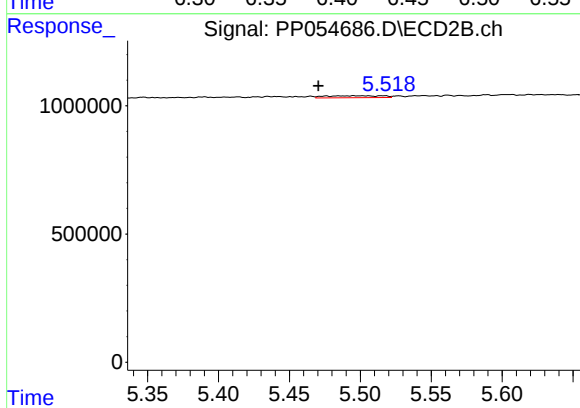
R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 31333
Conc: 0.89 ng/ml



#20 AR-1242-5

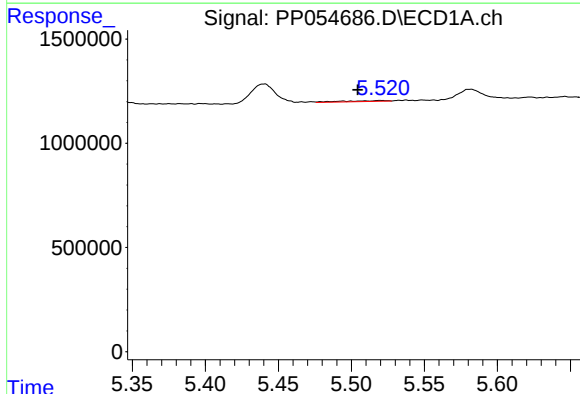
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 138617
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



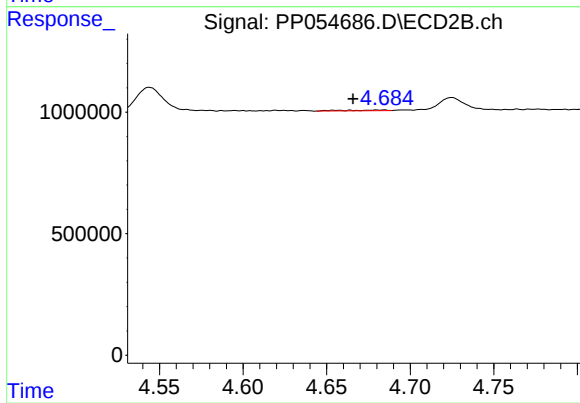
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 220048
Conc: 5.79 ng/ml



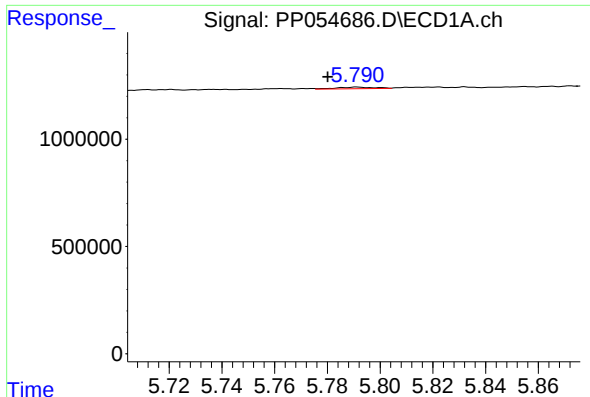
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 80766
Conc: 2.03 ng/ml



#21 AR-1248-1

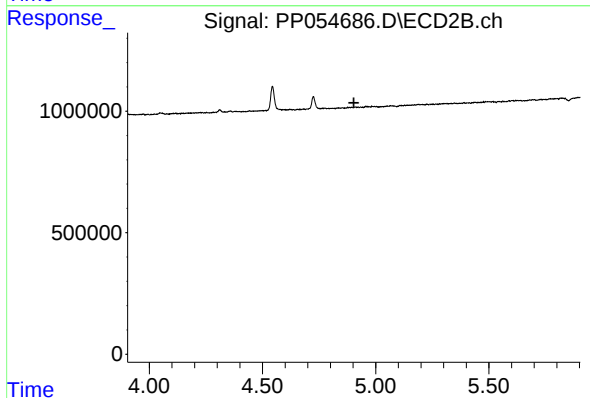
R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 57562
Conc: 1.84 ng/ml



#22 AR-1248-2

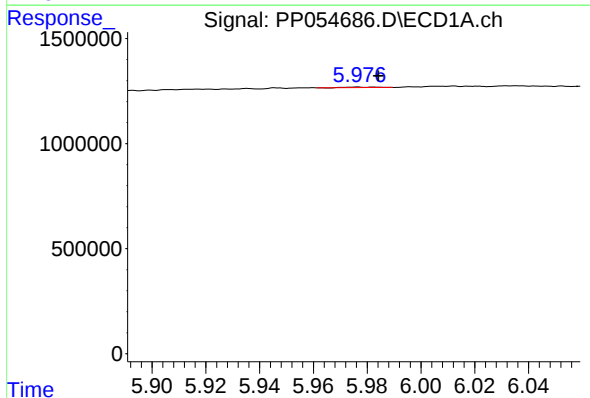
R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 70946
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



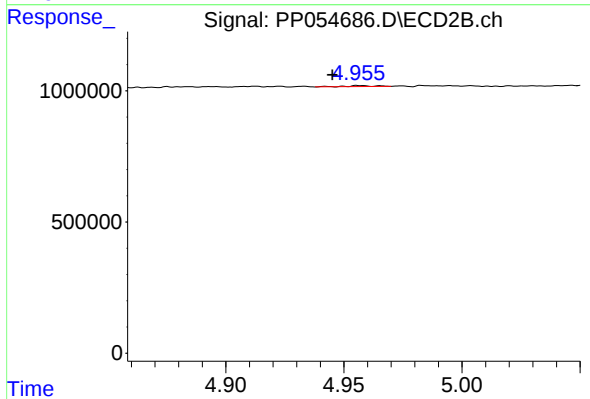
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



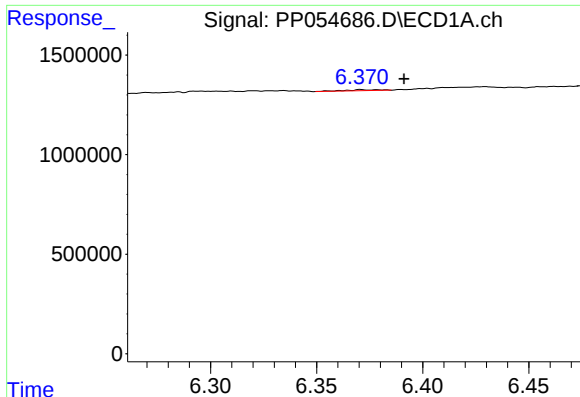
#23 AR-1248-3

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 14305
Conc: 0.22 ng/ml



#23 AR-1248-3

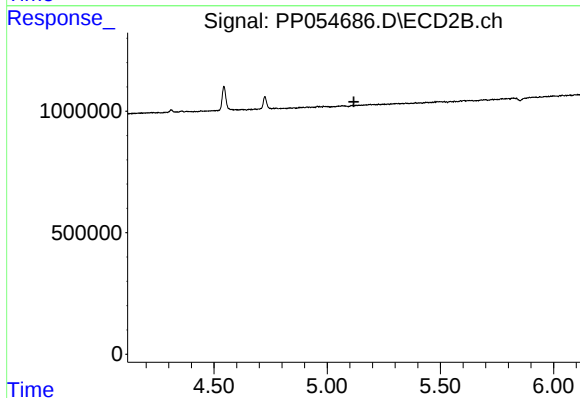
R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 31333
Conc: 0.62 ng/ml



#24 AR-1248-4

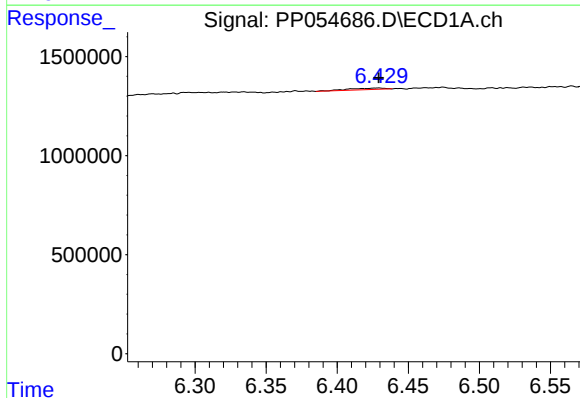
R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 54526
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



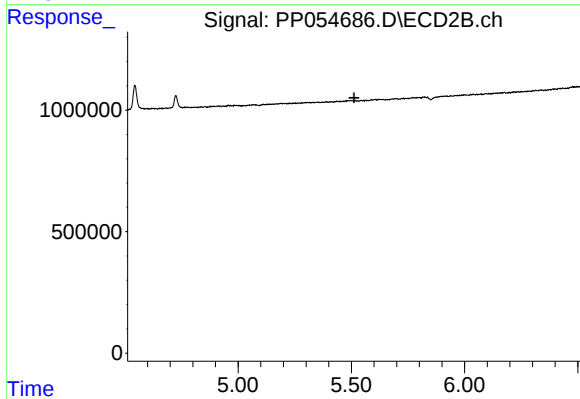
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



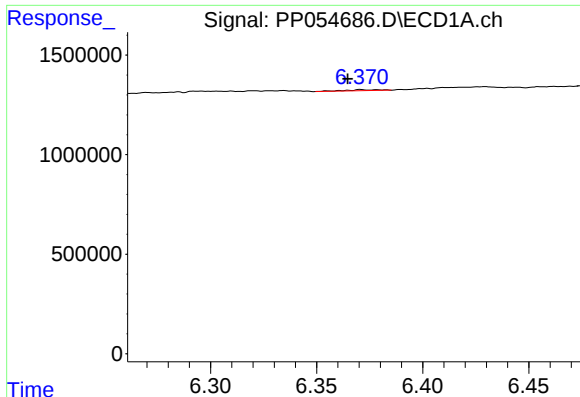
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 138617
Conc: 2.13 ng/ml



#25 AR-1248-5

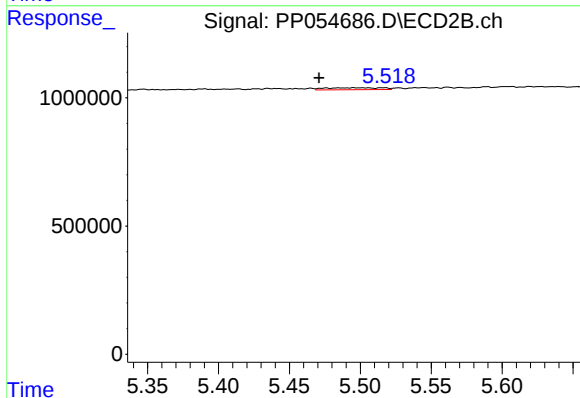
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#26 AR-1254-1

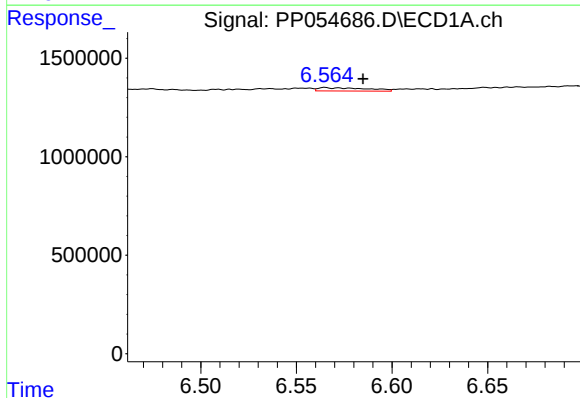
R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 54526
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



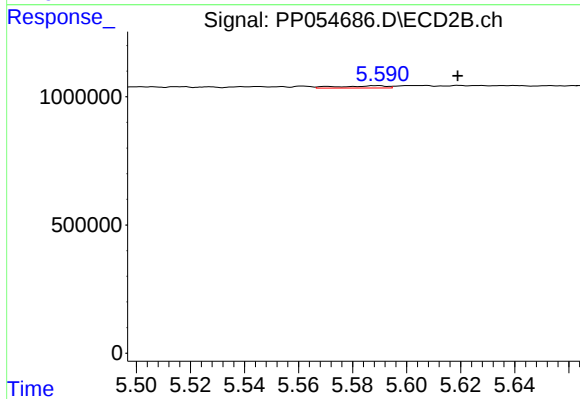
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 220048
Conc: 2.59 ng/ml



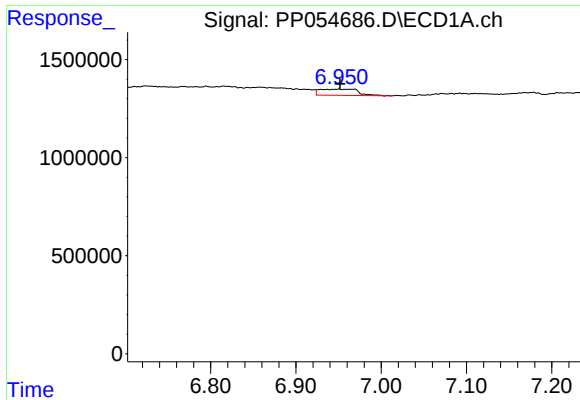
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.020 min
Response: 304020
Conc: 3.18 ng/ml



#27 AR-1254-2

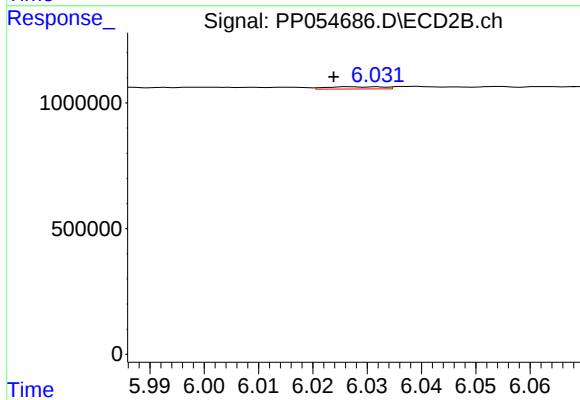
R.T.: 5.589 min
Delta R.T.: -0.030 min
Response: 108703
Conc: 1.49 ng/ml



#28 AR-1254-3

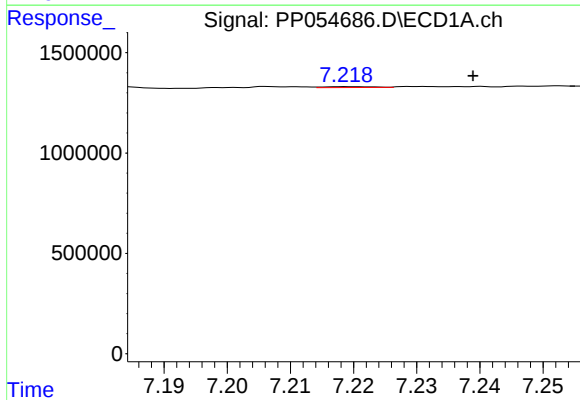
R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 985616
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



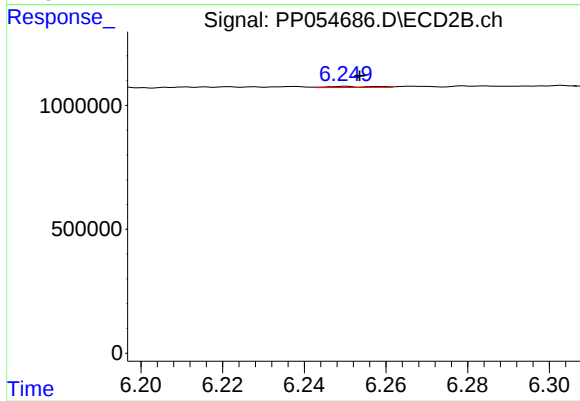
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 64197
Conc: 0.57 ng/ml



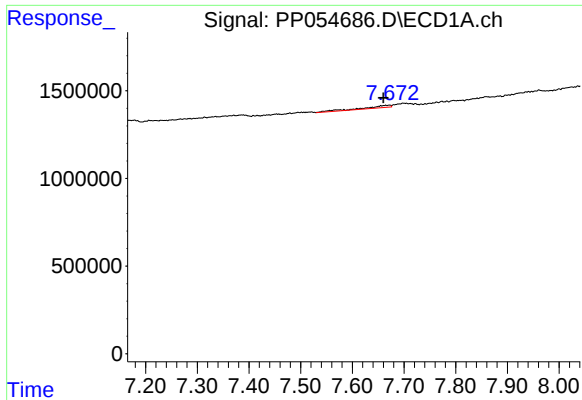
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.020 min
Response: 24089
Conc: 0.38 ng/ml



#29 AR-1254-4

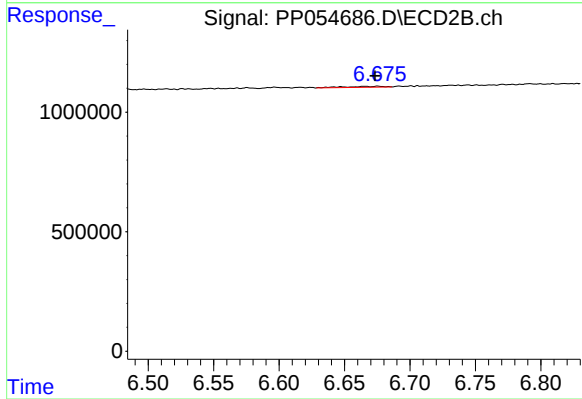
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 34134
Conc: 0.55 ng/ml



#30 AR-1254-5

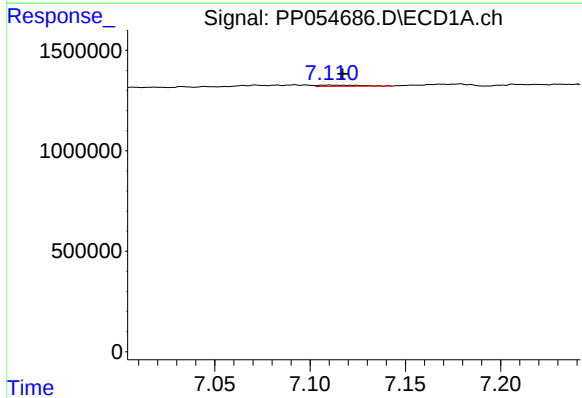
R.T.: 7.672 min
Delta R.T.: 0.012 min
Response: 466027
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



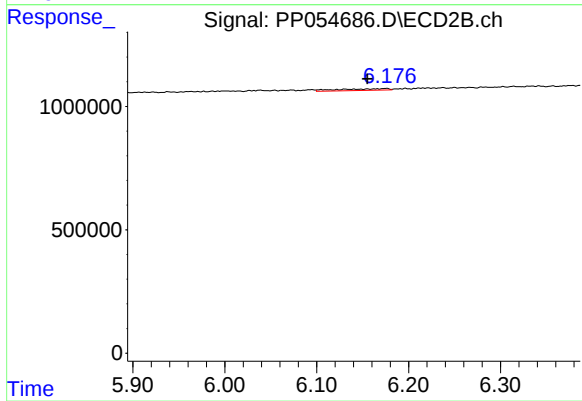
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 84283
Conc: 0.89 ng/ml



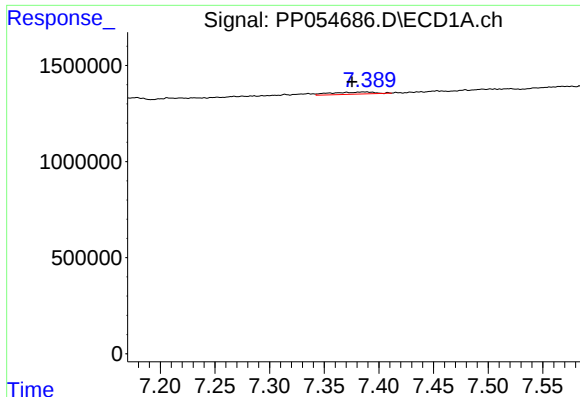
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 86085
Conc: 1.25 ng/ml



#31 AR-1260-1

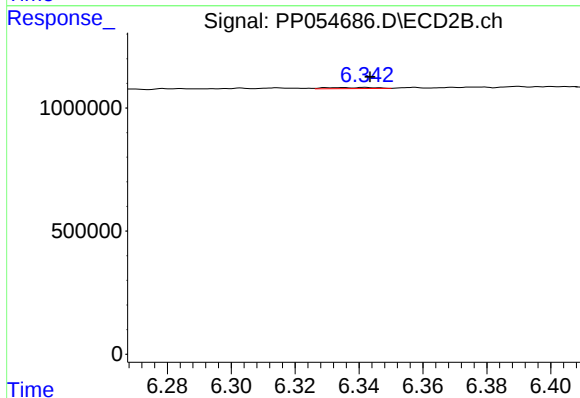
R.T.: 6.176 min
Delta R.T.: 0.021 min
Response: 262196
Conc: 3.16 ng/ml



#32 AR-1260-2

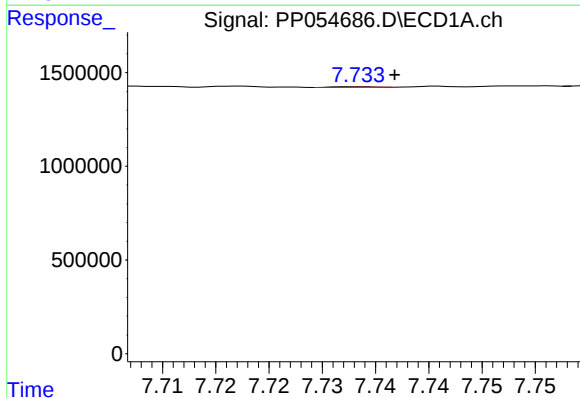
R.T.: 7.388 min
Delta R.T.: 0.012 min
Response: 290290
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



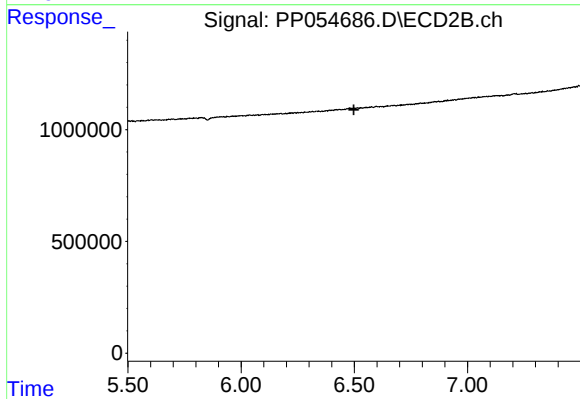
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 43670
Conc: 0.47 ng/ml



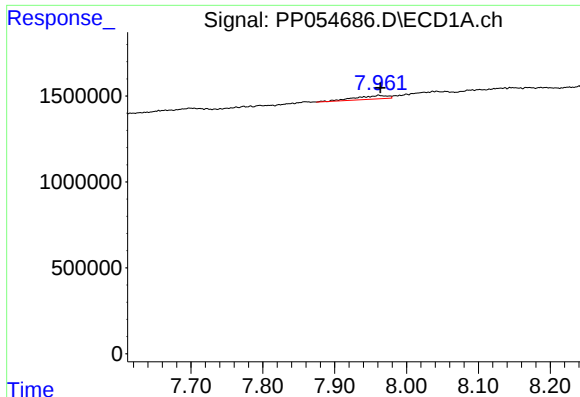
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 8191
Conc: 0.14 ng/ml



#33 AR-1260-3

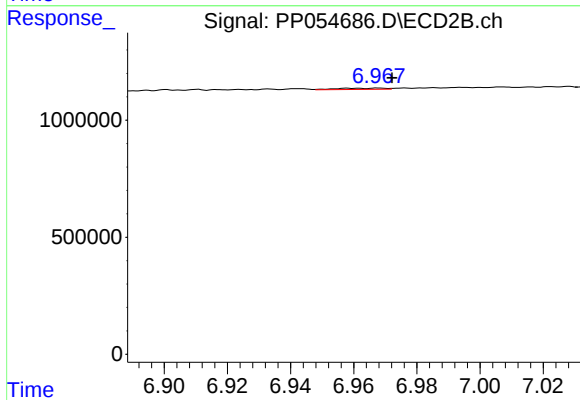
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

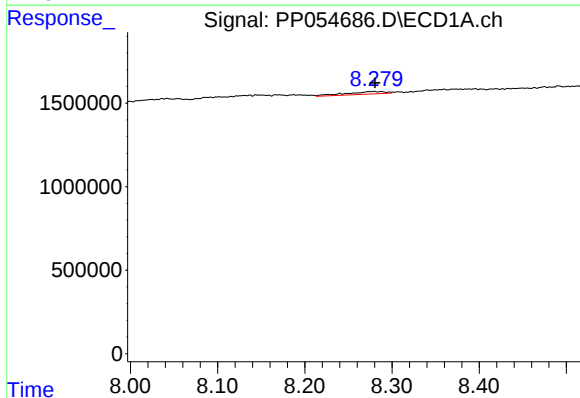
R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 636205
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



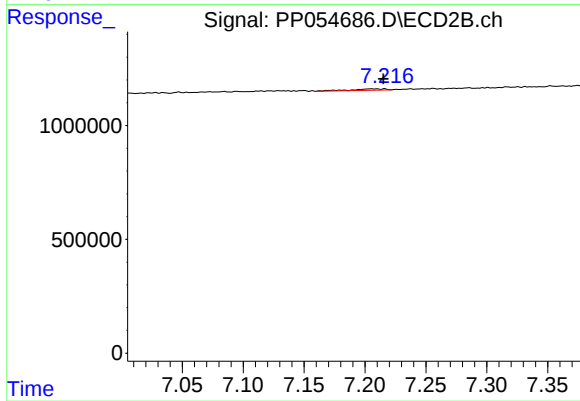
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.014 min
Response: 56742
Conc: 0.75 ng/ml



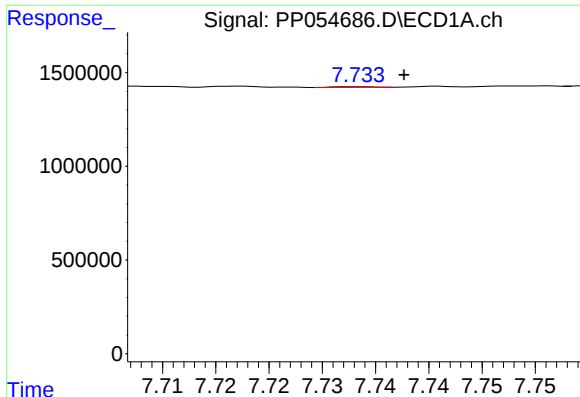
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 488302
Conc: 3.75 ng/ml



#35 AR-1260-5

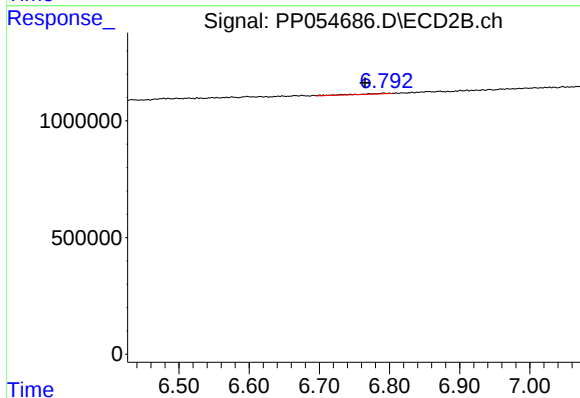
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 132297
Conc: 0.83 ng/ml



#36 AR-1262-1

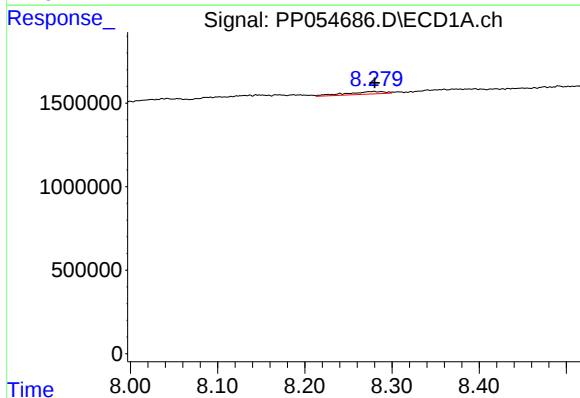
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 8191
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



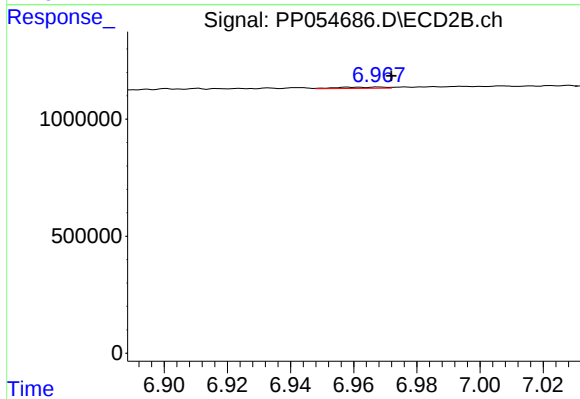
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.026 min
Response: 99071
Conc: 2.34 ng/ml



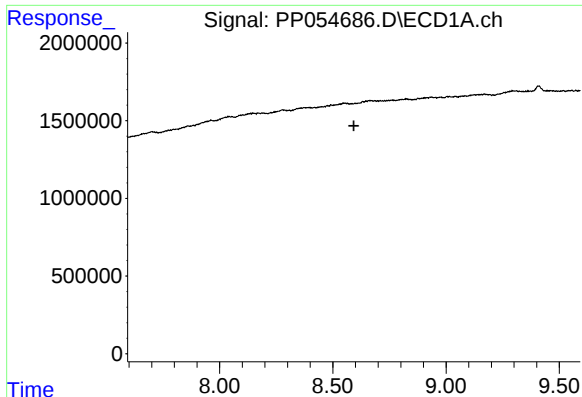
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 488302
Conc: 3.45 ng/ml



#37 AR-1262-2

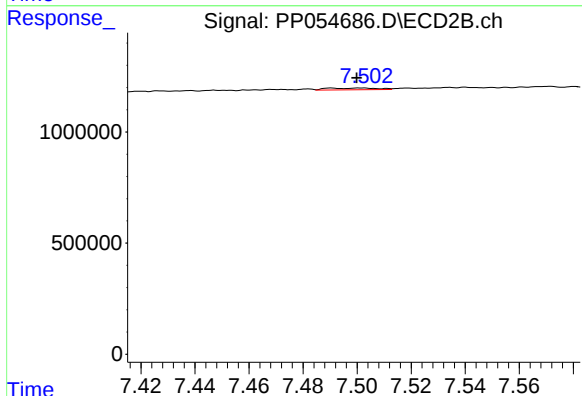
R.T.: 6.959 min
Delta R.T.: -0.013 min
Response: 56742
Conc: 0.62 ng/ml



#38 AR-1262-3

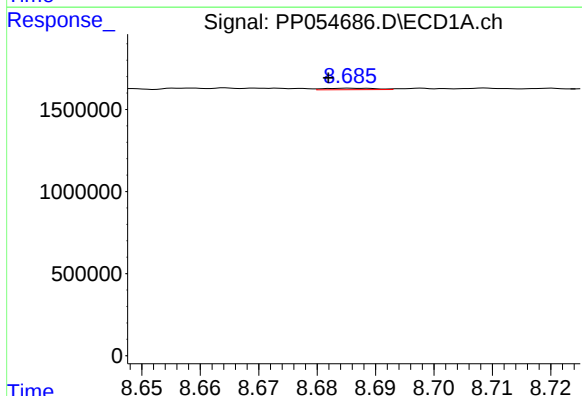
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



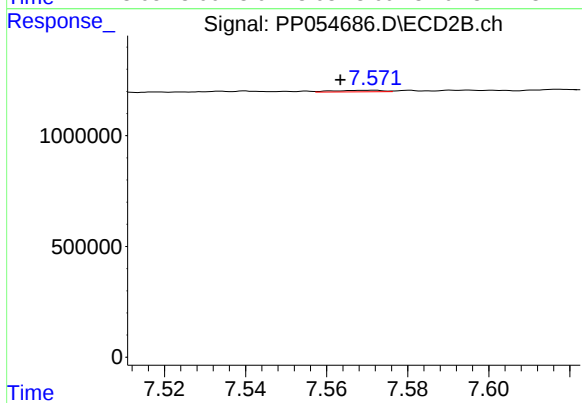
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 105779
Conc: 1.47 ng/ml



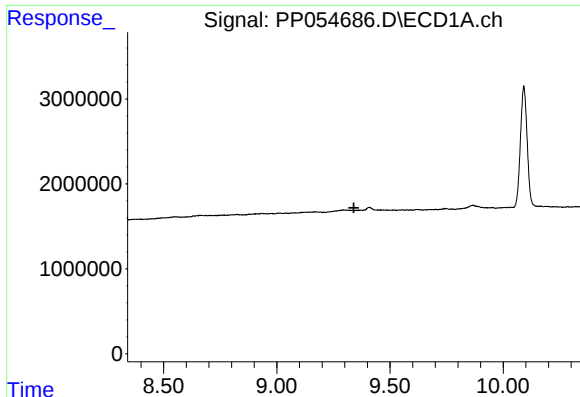
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: 0.004 min
Response: 56116
Conc: 1.13 ng/ml



#39 AR-1262-4

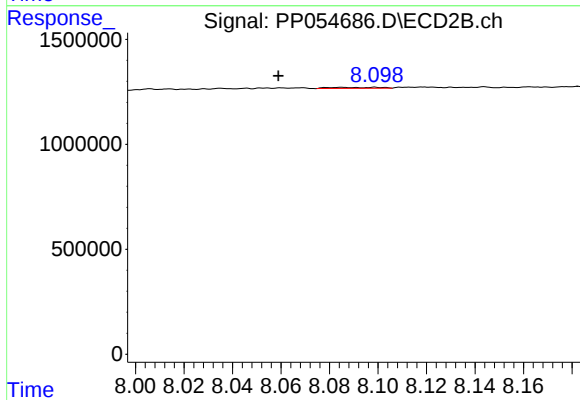
R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 58225
Conc: 0.45 ng/ml



#40 AR-1262-5

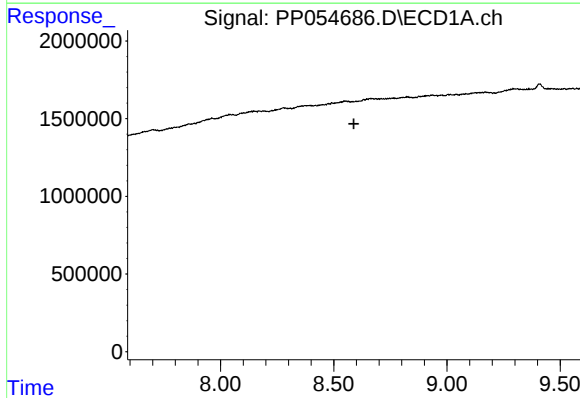
R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



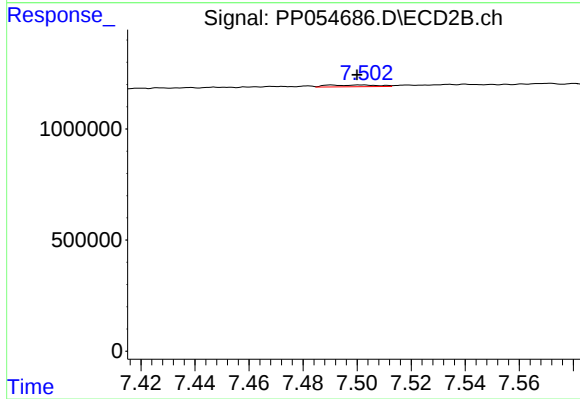
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.026 min
Response: 66404
Conc: 1.11 ng/ml



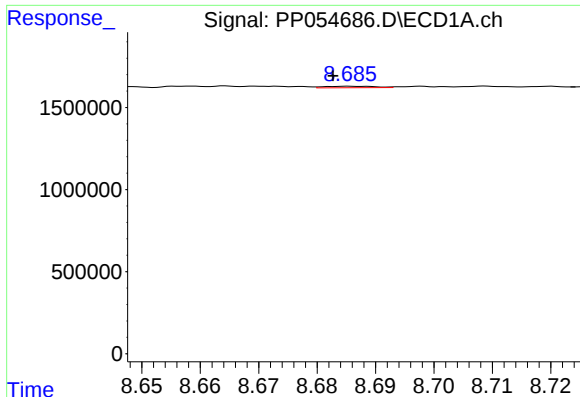
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

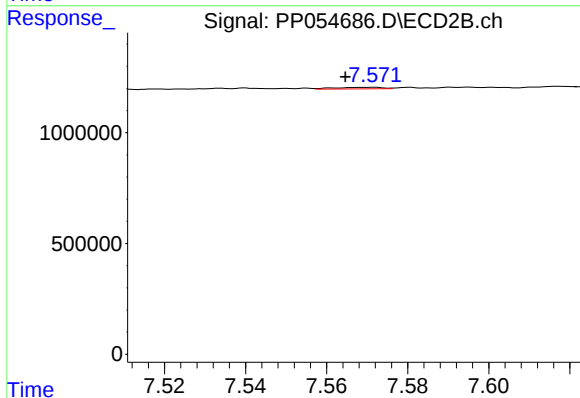
R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 105779
Conc: 0.49 ng/ml



#42 AR-1268-2

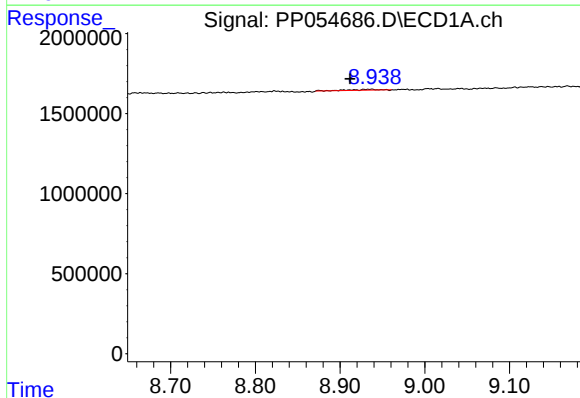
R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 56116
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



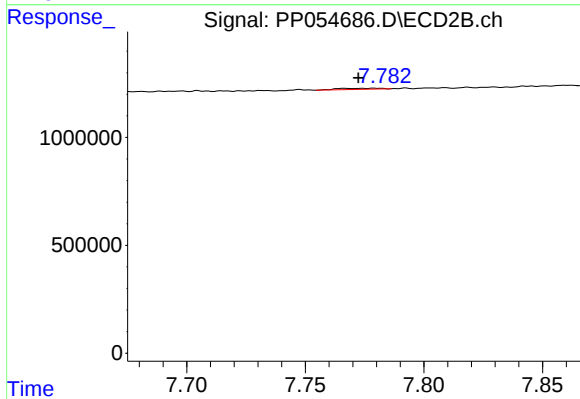
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 58225
Conc: 0.30 ng/ml



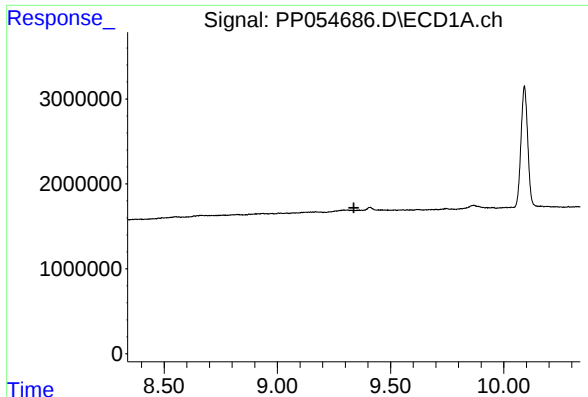
#43 AR-1268-3

R.T.: 8.936 min
Delta R.T.: 0.024 min
Response: 142726
Conc: 0.96 ng/ml



#43 AR-1268-3

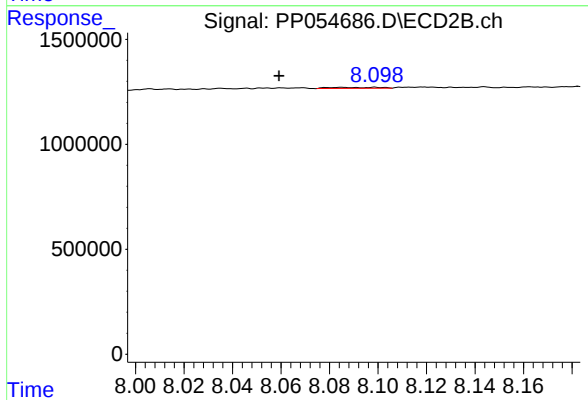
R.T.: 7.779 min
Delta R.T.: 0.007 min
Response: 67500
Conc: 0.38 ng/ml



#44 AR-1268-4

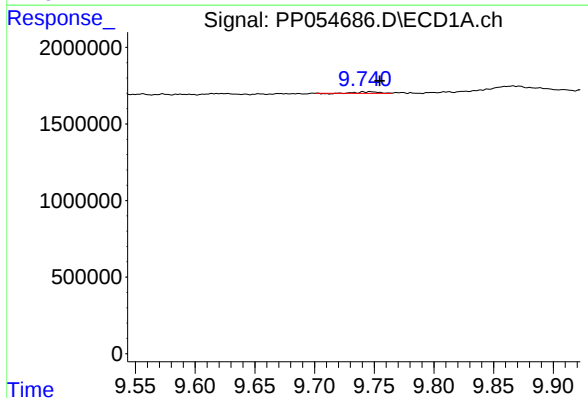
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



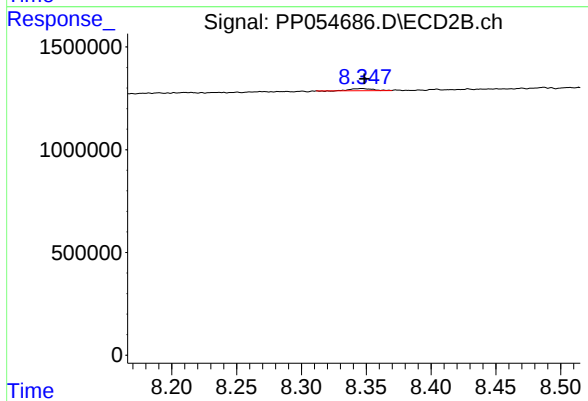
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.026 min
Response: 66404
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 110048
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 128554
Conc: 0.25 ng/ml