

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 11:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:45:33 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...	4.332	3.578	38668794	33927500	22.240	22.600
2)	SA Decachlor...	10.095	8.598	46258466	36033166	26.713	26.680
Target Compounds							
3)	L1 AR-1016-1	5.503	4.674	126663	364102	1.885	7.356 #
4)	L1 AR-1016-2	5.527	4.674	55907	364102	0.583	5.260 #
5)	L1 AR-1016-3	5.580	0.000	349077	0	5.836	N.D. #
6)	L1 AR-1016-4	5.672	4.910	-8166	434172	N.D.	13.817 #
7)	L1 AR-1016-5	5.979	5.111	13701	390809	0.270	9.559 #
8)	L2 AR-1221-1	4.545	3.786	110337	102892	4.692	5.190
9)	L2 AR-1221-2	4.639	3.876	723966	600595	40.748	40.520
10)	L2 AR-1221-3	4.702	3.944	223699	97364	4.157	2.158 #
11)	L3 AR-1232-1	4.702	3.944	223699	97364	5.040	2.641 #
12)	L3 AR-1232-2	5.240	4.674	43827	364102	1.938	11.399 #
13)	L3 AR-1232-3	5.527	0.000	55907	0	1.273	N.D. #
15)	L3 AR-1232-5	5.783	5.111	67328	390809	3.846	22.128 #
16)	L4 AR-1242-1	5.503	4.674	126663	364102	2.262	8.889 #
17)	L4 AR-1242-2	5.527	4.674	55907	364102	0.700	6.376 #
18)	L4 AR-1242-3	5.580	0.000	349077	0	7.029	N.D. #
20)	L4 AR-1242-5	6.427	5.491f	1218195	1729432	27.398	46.277 #
21)	L5 AR-1248-1	5.503	4.674	126663	364102	3.037	11.744 #
22)	L5 AR-1248-2	5.772	4.910	79852	434172	1.256	9.495 #
23)	L5 AR-1248-3	5.979	0.000	13701	0	0.198	N.D. #
24)	L5 AR-1248-4	6.369f	5.111	569223	390809	7.506	7.076
25)	L5 AR-1248-5	6.427	5.491f	1218195	1729432	16.508	35.172 #
26)	L6 AR-1254-1	6.369	5.491f	569223	1729432	7.215	21.415 #
27)	L6 AR-1254-2	6.583	5.629	71614	1154266	0.592	16.129 #
28)	L6 AR-1254-3	6.955	6.020	264772	533980	2.162	4.793 #
29)	L6 AR-1254-4	7.216f	6.257	269542	43005	3.059	0.699 #
30)	L6 AR-1254-5	0.000	6.670	0	60311	N.D.	0.636 #
31)	L7 AR-1260-1	7.115	6.147	74978	79903	0.787	1.030 #
32)	L7 AR-1260-2	7.395f	6.331	2424130	210163	21.539	2.338 #
33)	L7 AR-1260-3	7.719f	6.483	138955	203466	1.726	2.396 #
34)	L7 AR-1260-4	7.960	6.970	2647495	215709	27.272	3.013 #
35)	L7 AR-1260-5	8.272	7.207	952605	195740	5.356	1.273 #
36)	L8 AR-1262-1	7.719	0.000	138955	0	1.178	N.D. #
37)	L8 AR-1262-2	8.272	6.970	952605	215709	4.730	2.329 #
38)	L8 AR-1262-3	0.000	7.502	0	419567	N.D.	5.759 #
39)	L8 AR-1262-4	8.657f	7.565	1514487	98776	19.699	0.755 #
40)	L8 AR-1262-5	9.345	0.000	25552	0	0.357	N.D. #
41)	L9 AR-1268-1	8.558f	7.502	67844	419567	0.278	1.940 #
42)	L9 AR-1268-2	8.657f	7.565	1514487	98776	6.668	0.506 #
43)	L9 AR-1268-3	8.916	7.773	137160	150131	0.687	0.874 #

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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
44) L9	AR-1268-4	9.345	0.000	25552	0	0.325	N.D. #
45) L9	AR-1268-5	9.744	8.346	119370	184363	0.188	0.350 #

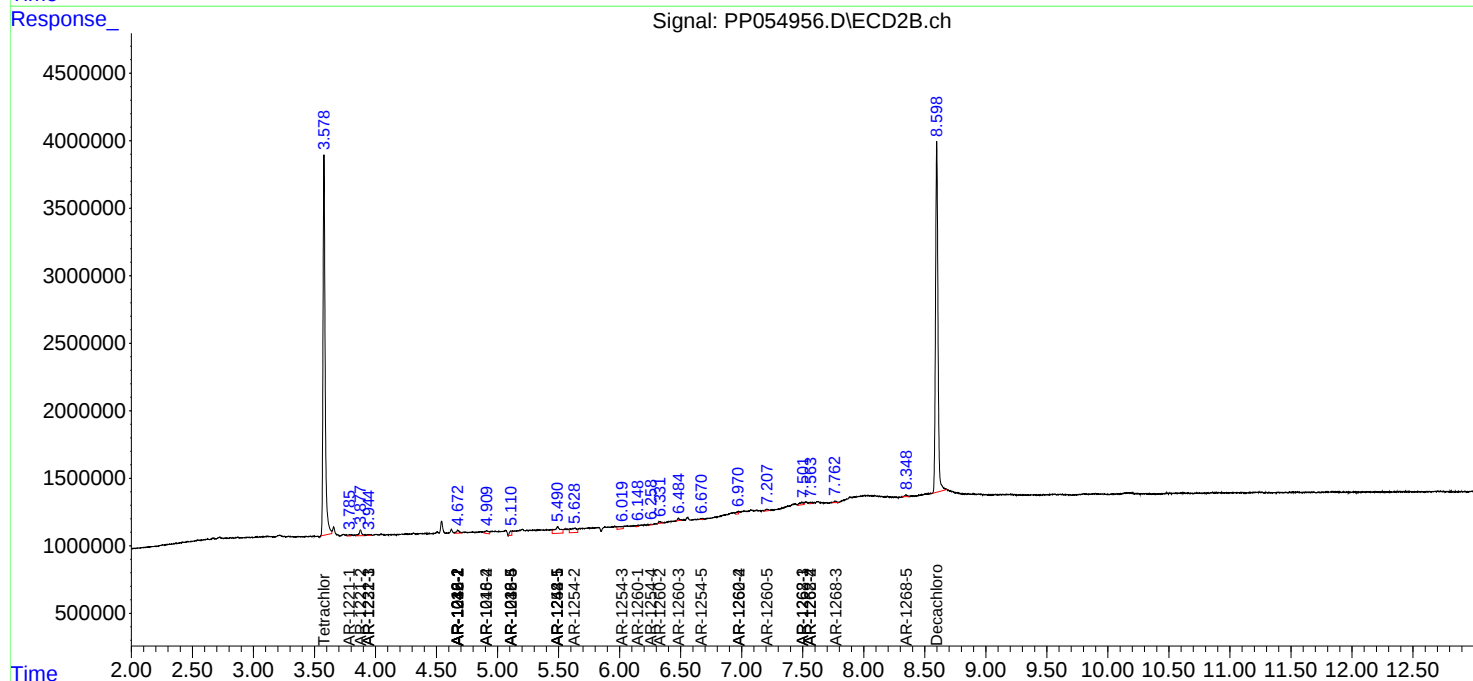
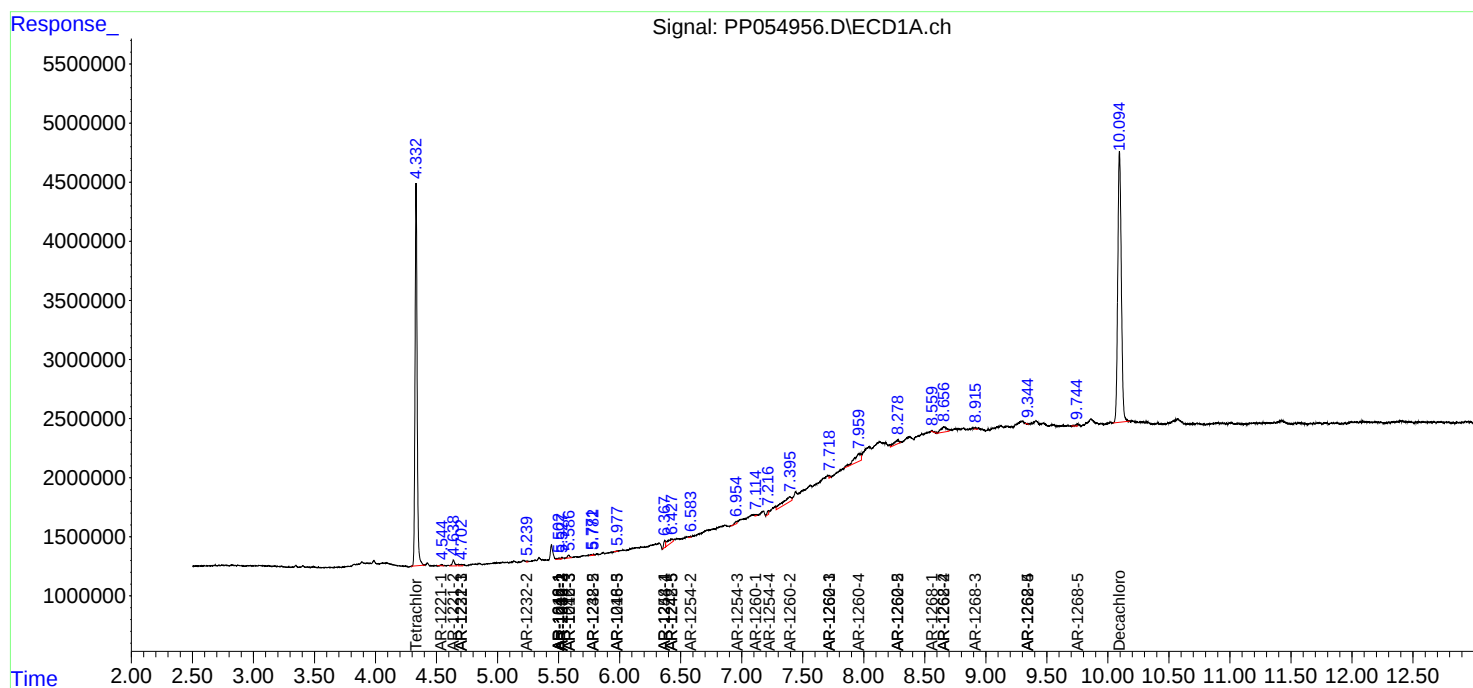
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

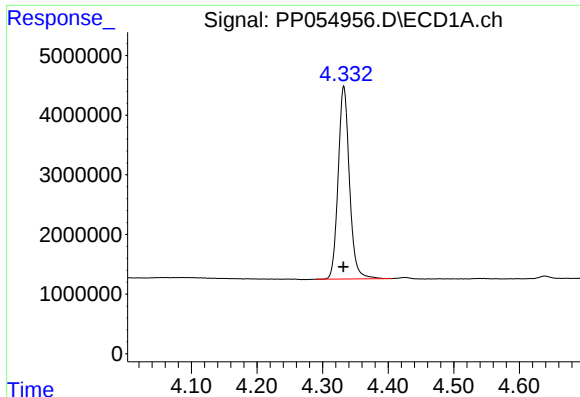
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

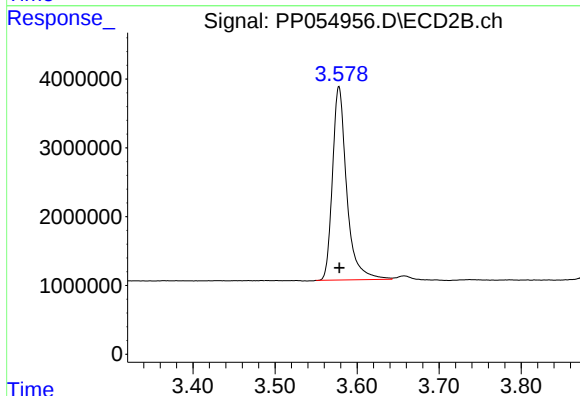




#1 Tetrachloro-m-xylene

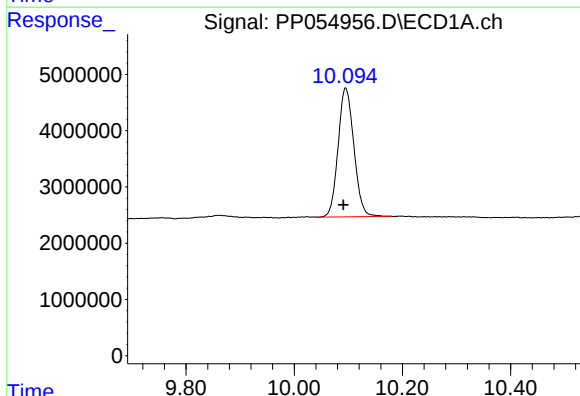
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 38668794
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



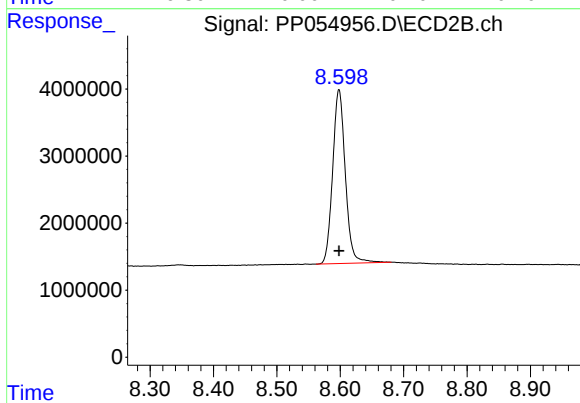
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 33927500
Conc: 22.60 ng/ml



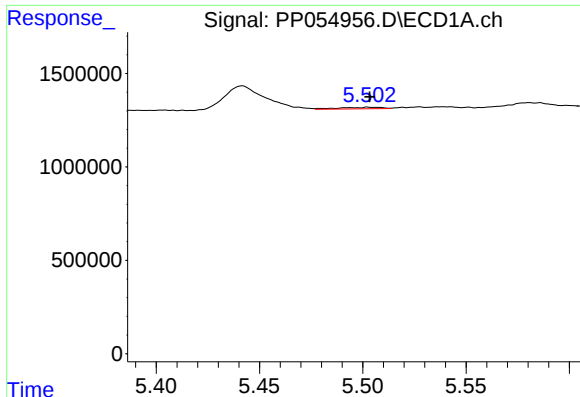
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.004 min
Response: 46258466
Conc: 26.71 ng/ml



#2 Decachlorobiphenyl

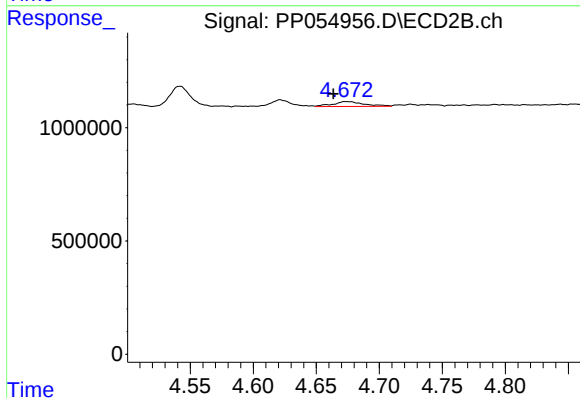
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 36033166
Conc: 26.68 ng/ml



#3 AR-1016-1

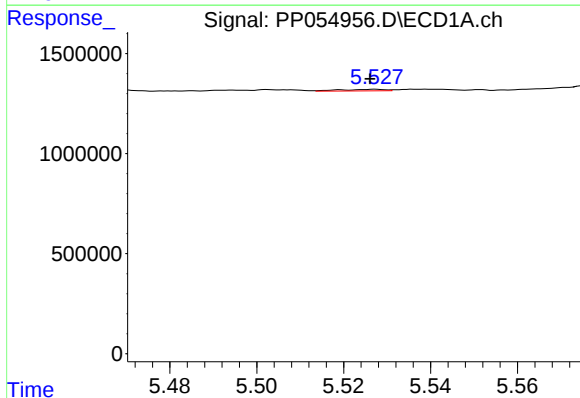
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 126663
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



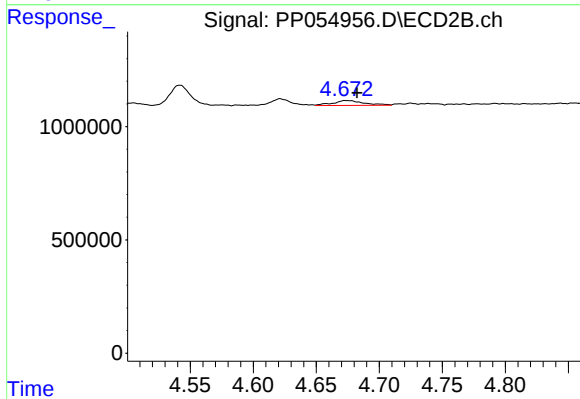
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 364102
Conc: 7.36 ng/ml



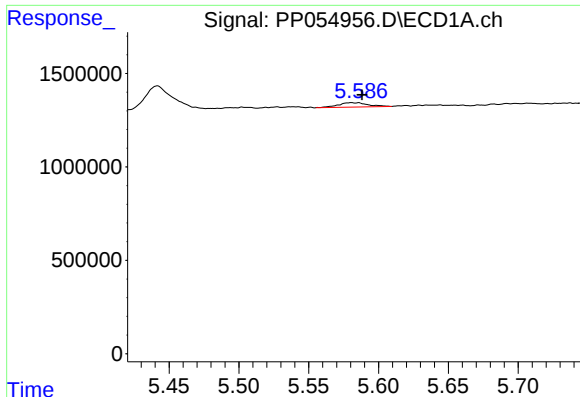
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 55907
Conc: 0.58 ng/ml



#4 AR-1016-2

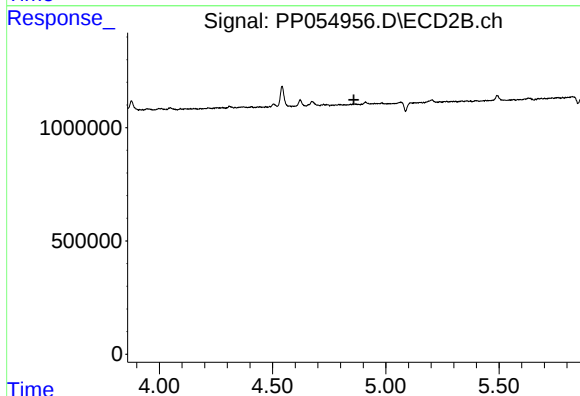
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 364102
Conc: 5.26 ng/ml



#5 AR-1016-3

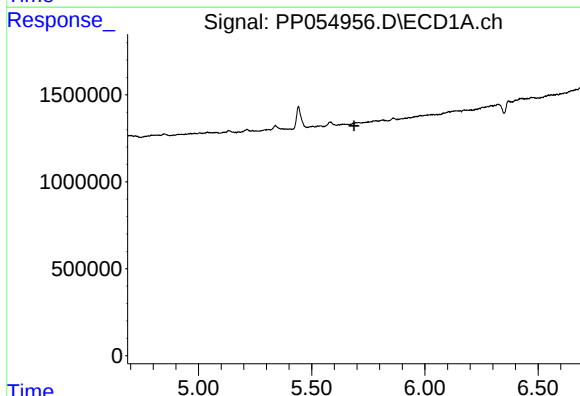
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 349077
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



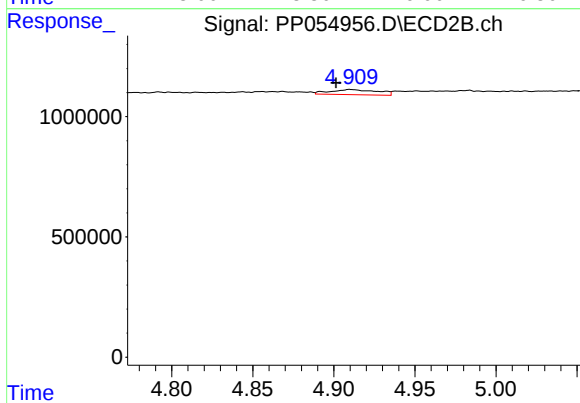
#5 AR-1016-3

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



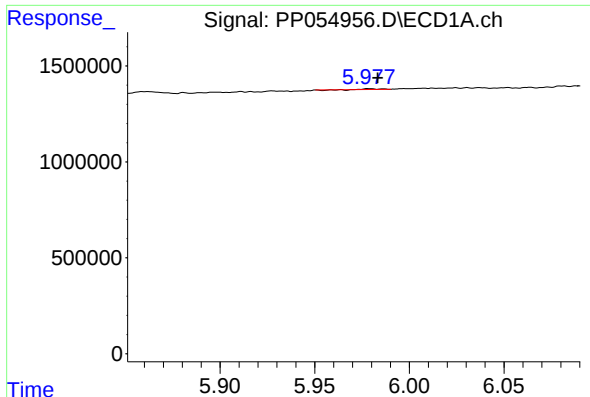
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: -8166
Conc: N.D.



#6 AR-1016-4

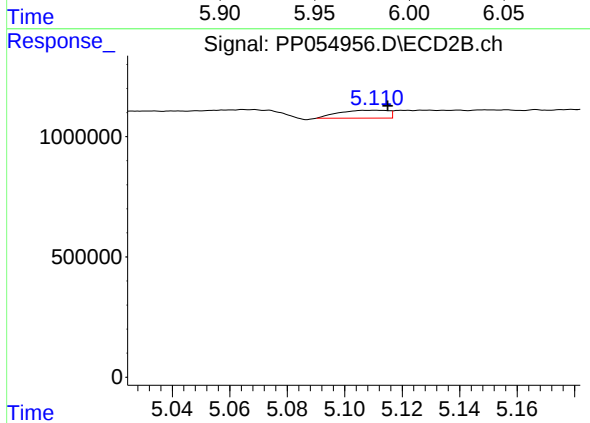
R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 434172
Conc: 13.82 ng/ml



#7 AR-1016-5

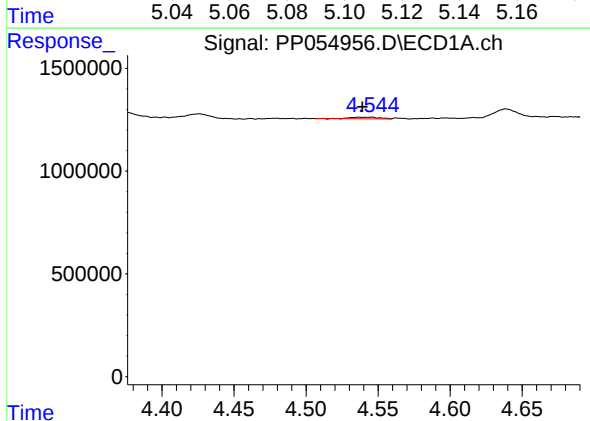
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 13701
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



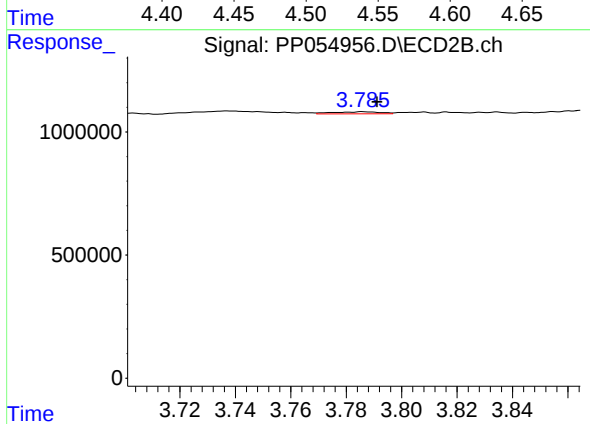
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 390809
Conc: 9.56 ng/ml



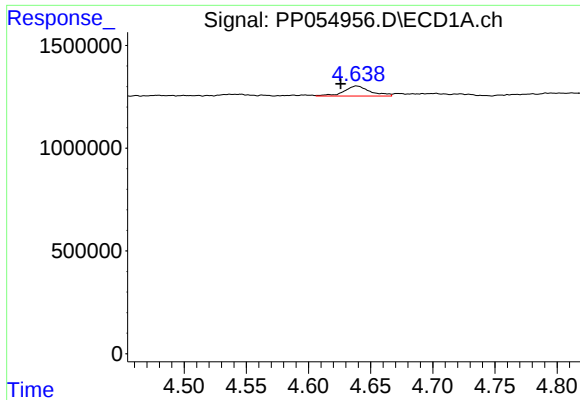
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 110337
Conc: 4.69 ng/ml



#8 AR-1221-1

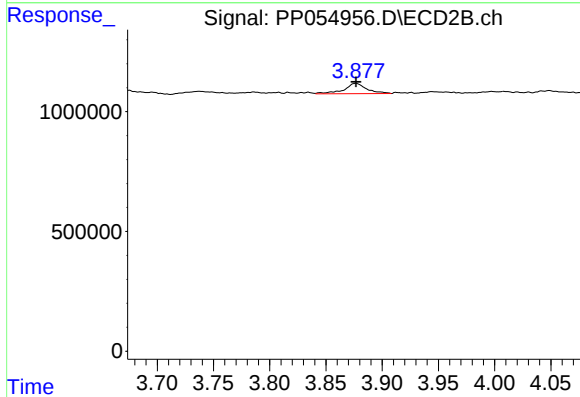
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 102892
Conc: 5.19 ng/ml



#9 AR-1221-2

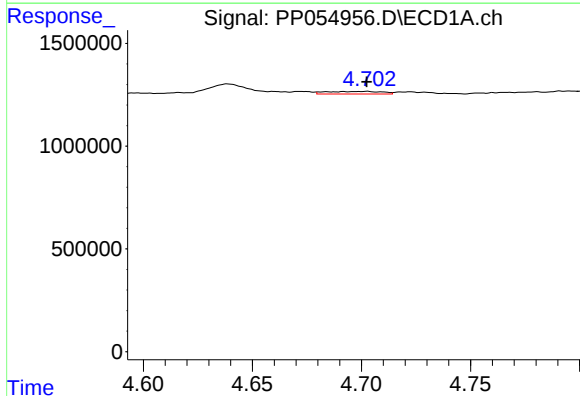
R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 723966
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



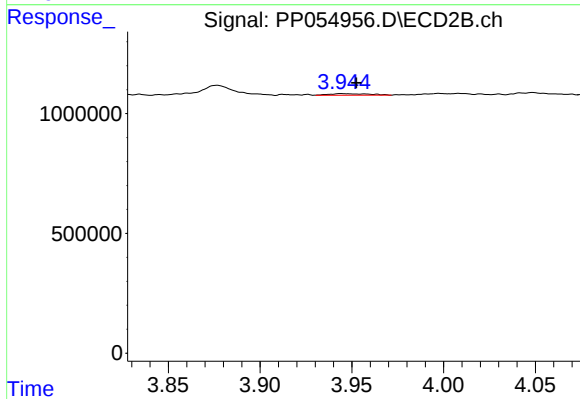
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 600595
Conc: 40.52 ng/ml



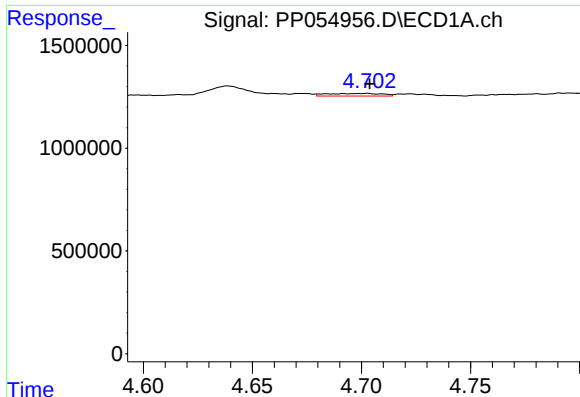
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 223699
Conc: 4.16 ng/ml



#10 AR-1221-3

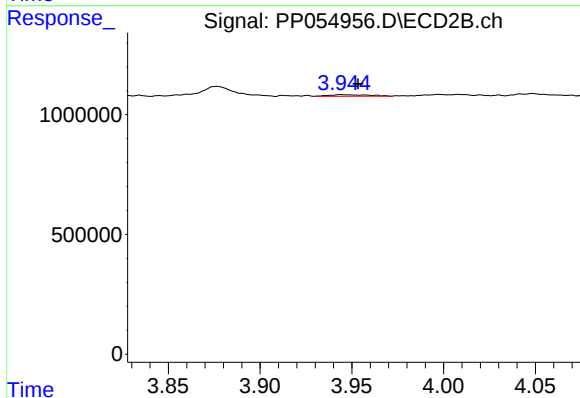
R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 97364
Conc: 2.16 ng/ml



#11 AR-1232-1

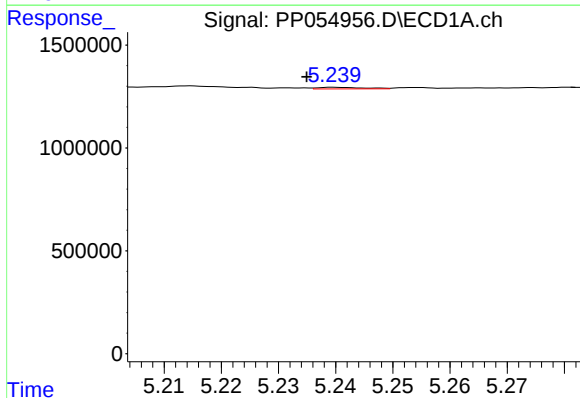
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 223699
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



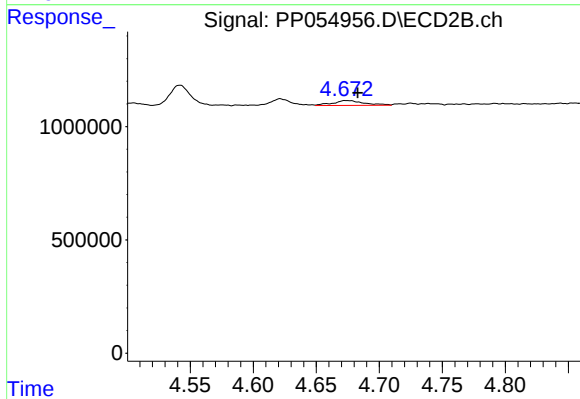
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 97364
Conc: 2.64 ng/ml



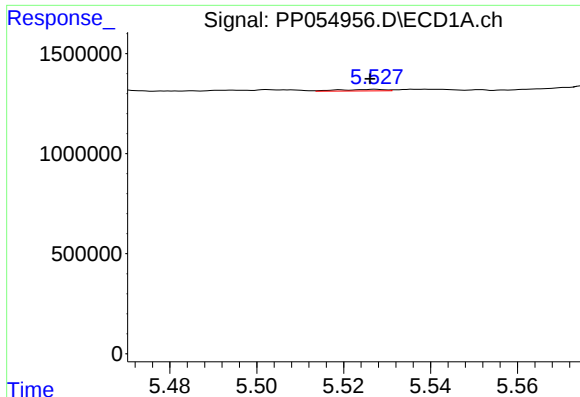
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 43827
Conc: 1.94 ng/ml



#12 AR-1232-2

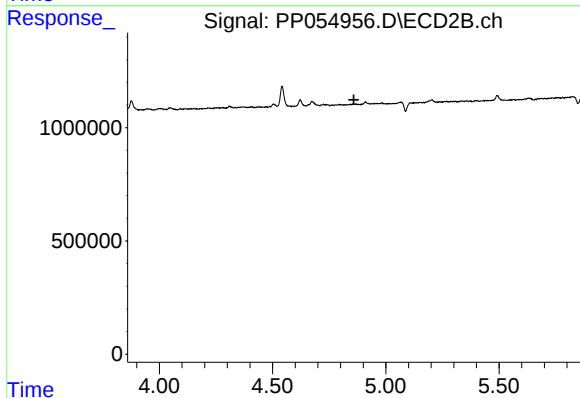
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 364102
Conc: 11.40 ng/ml



#13 AR-1232-3

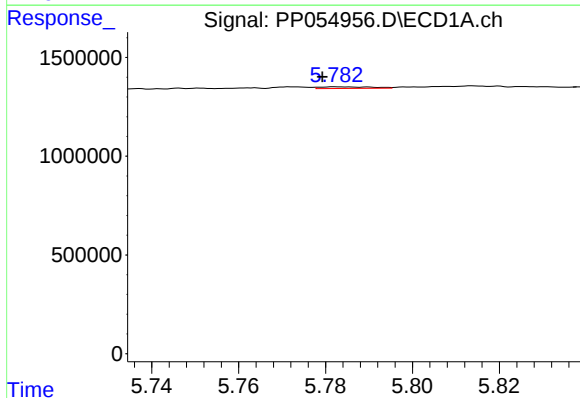
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 55907
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



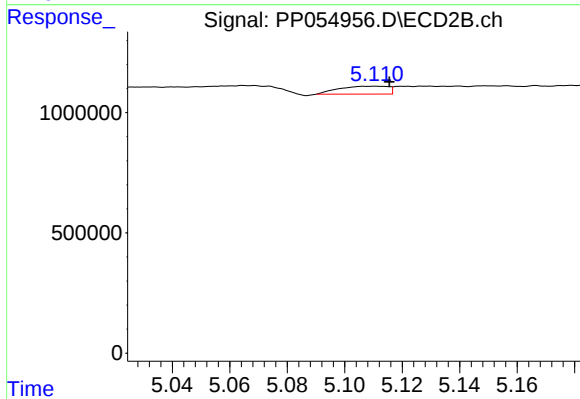
#13 AR-1232-3

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



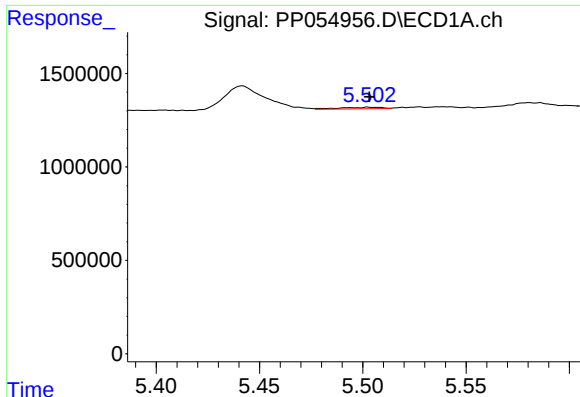
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 67328
Conc: 3.85 ng/ml



#15 AR-1232-5

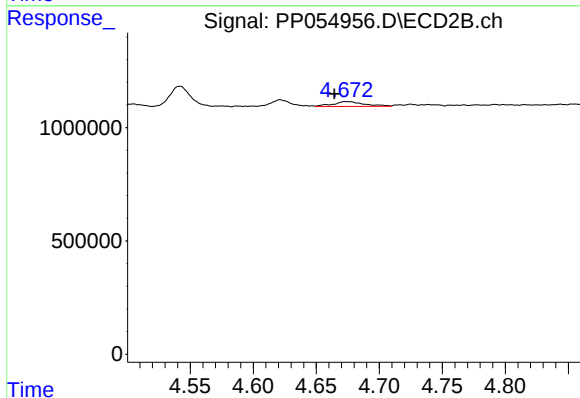
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 390809
Conc: 22.13 ng/ml



#16 AR-1242-1

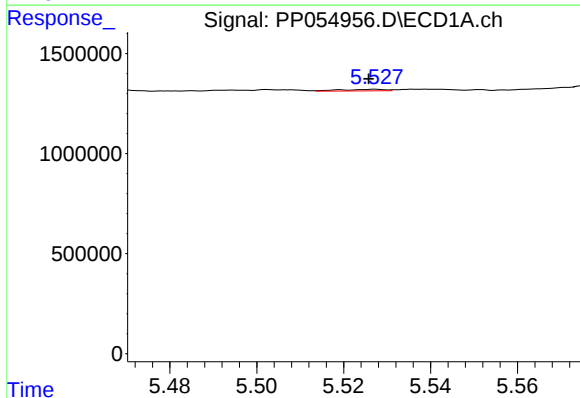
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 126663
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



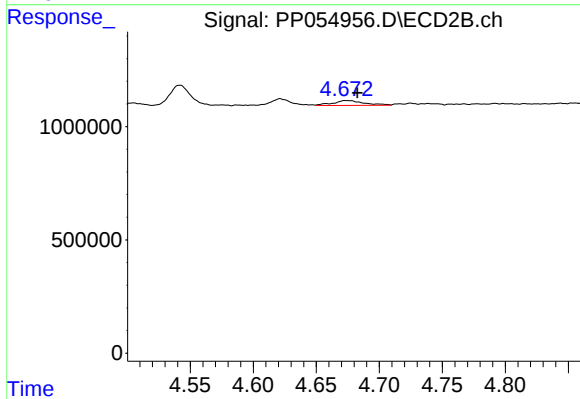
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 364102
Conc: 8.89 ng/ml



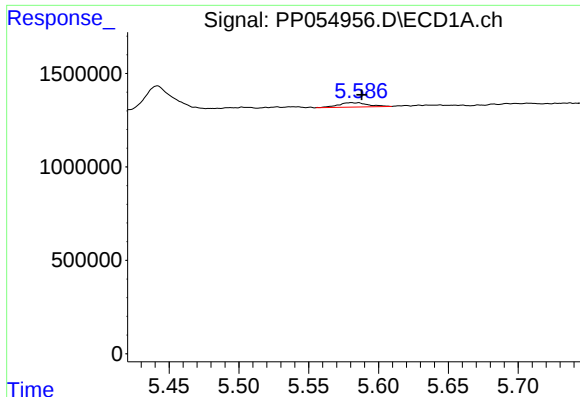
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 55907
Conc: 0.70 ng/ml



#17 AR-1242-2

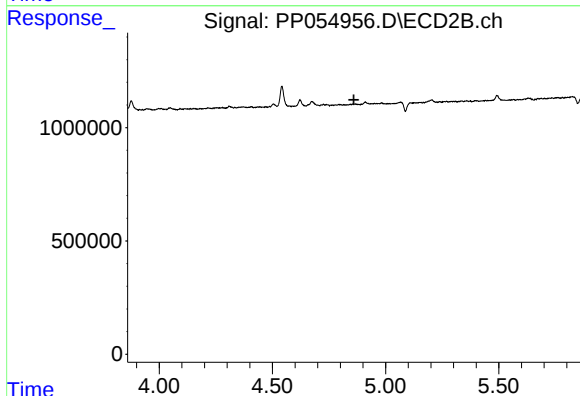
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 364102
Conc: 6.38 ng/ml



#18 AR-1242-3

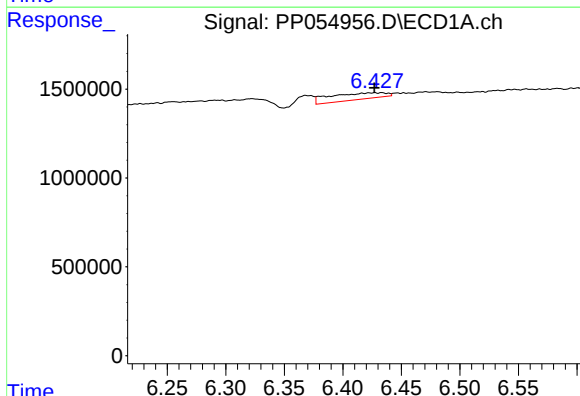
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 349077
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



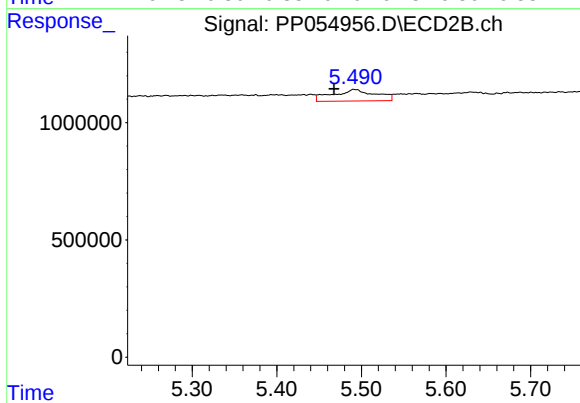
#18 AR-1242-3

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



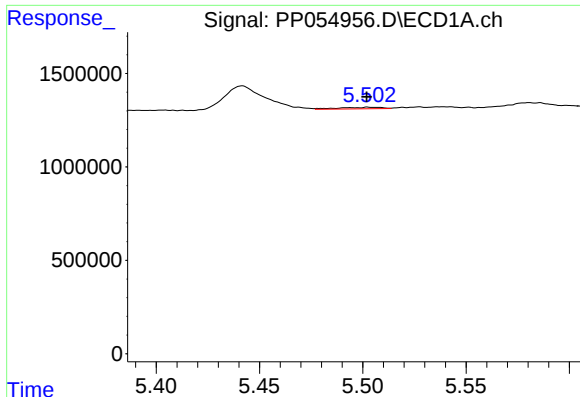
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1218195
Conc: 27.40 ng/ml



#20 AR-1242-5

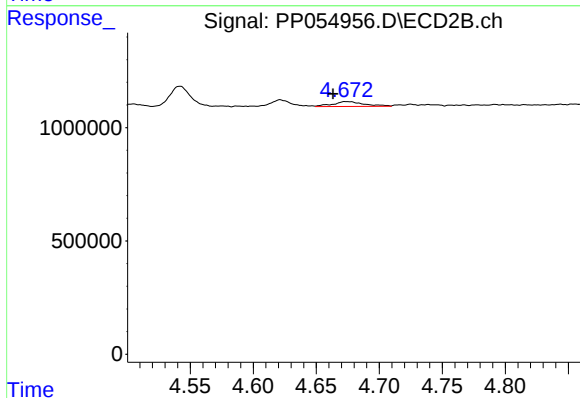
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 1729432
Conc: 46.28 ng/ml



#21 AR-1248-1

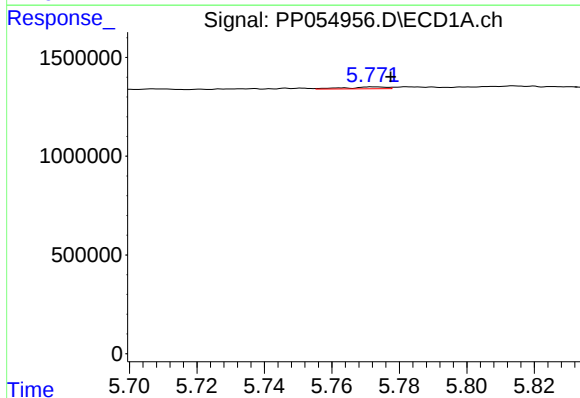
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 126663
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



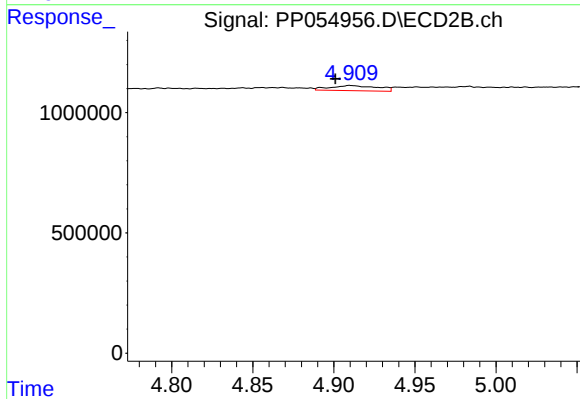
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 364102
Conc: 11.74 ng/ml



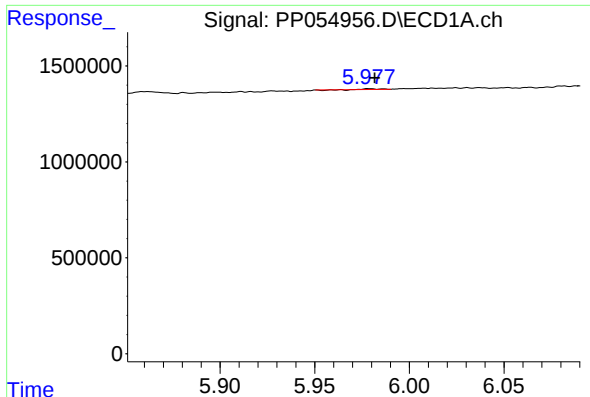
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 79852
Conc: 1.26 ng/ml



#22 AR-1248-2

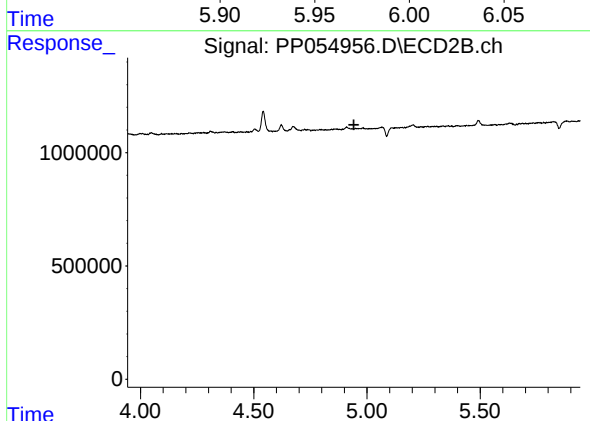
R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 434172
Conc: 9.49 ng/ml



#23 AR-1248-3

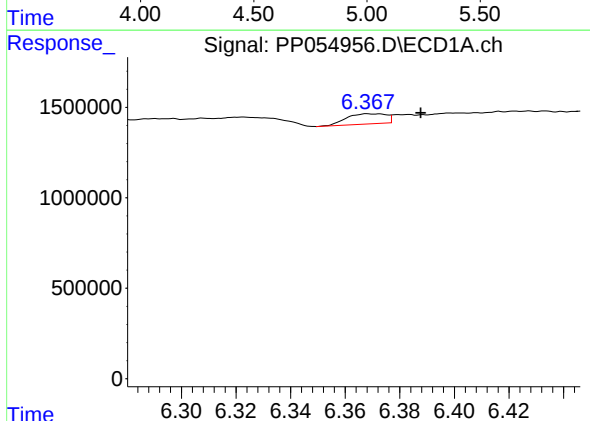
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 13701
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



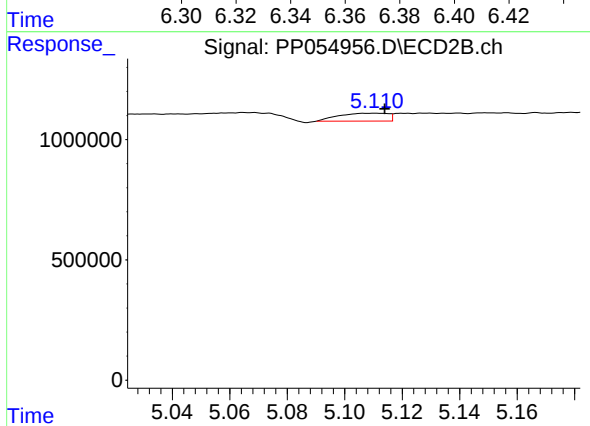
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



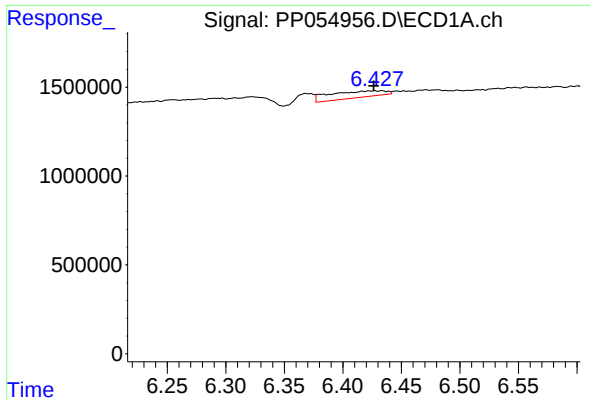
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.019 min
Response: 569223
Conc: 7.51 ng/ml



#24 AR-1248-4

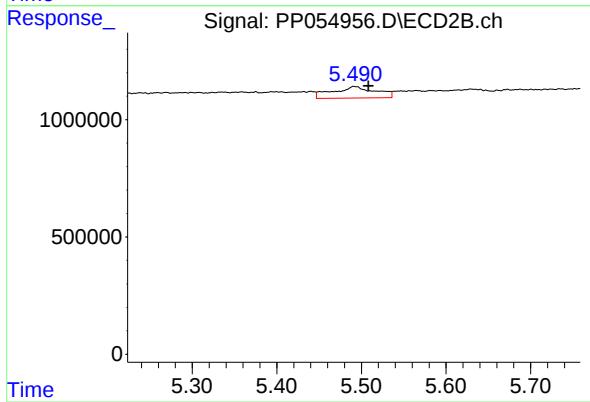
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 390809
Conc: 7.08 ng/ml



#25 AR-1248-5

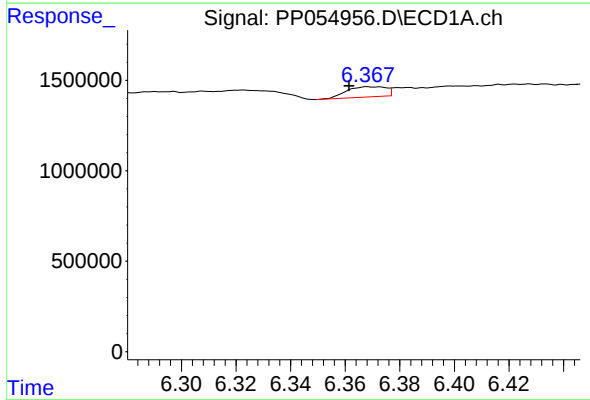
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1218195
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



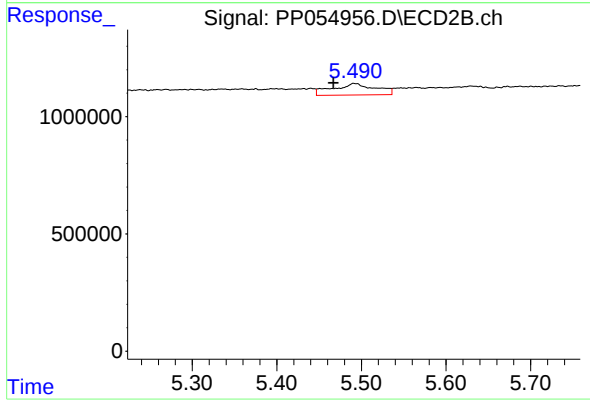
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 1729432
Conc: 35.17 ng/ml



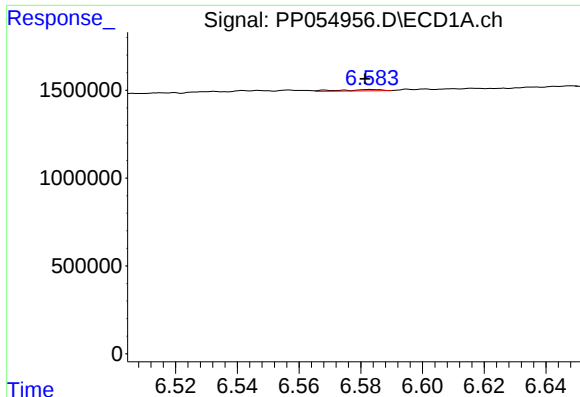
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 569223
Conc: 7.22 ng/ml



#26 AR-1254-1

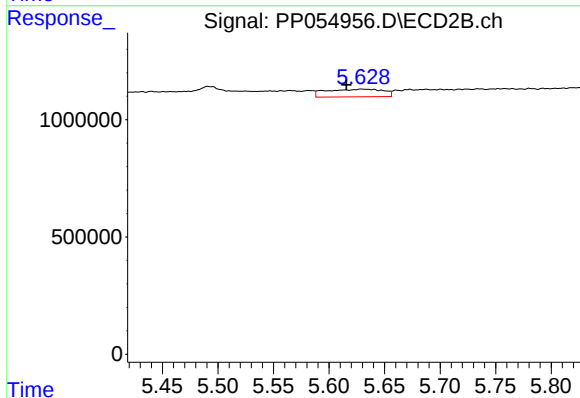
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 1729432
Conc: 21.41 ng/ml



#27 AR-1254-2

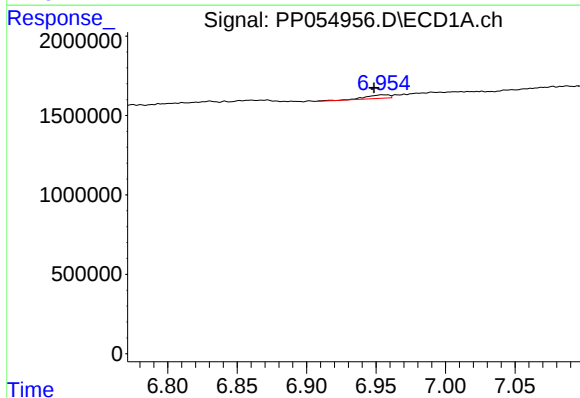
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 71614
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



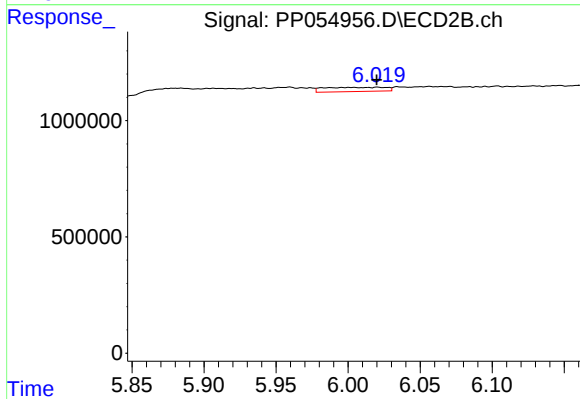
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 1154266
Conc: 16.13 ng/ml



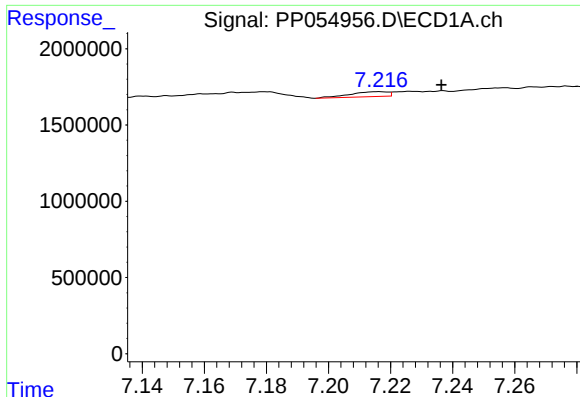
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 264772
Conc: 2.16 ng/ml



#28 AR-1254-3

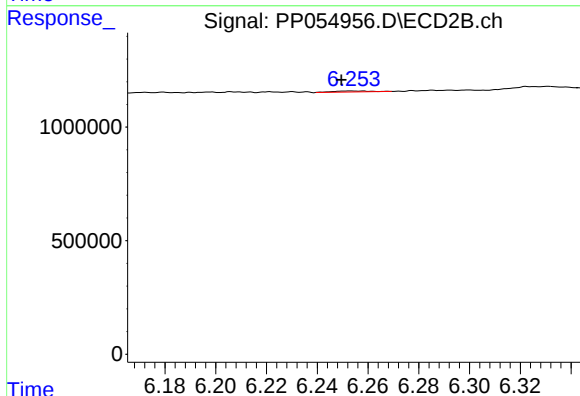
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 533980
Conc: 4.79 ng/ml



#29 AR-1254-4

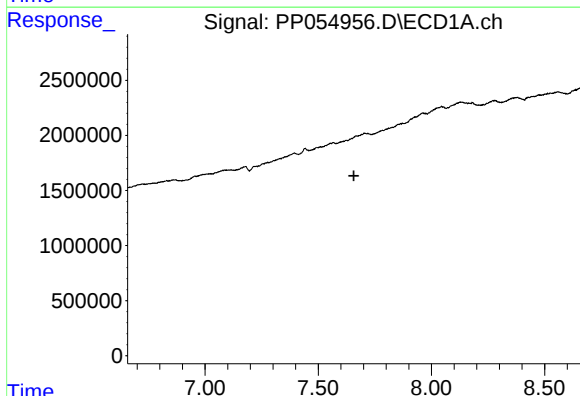
R.T.: 7.216 min
Delta R.T.: -0.020 min
Response: 269542
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



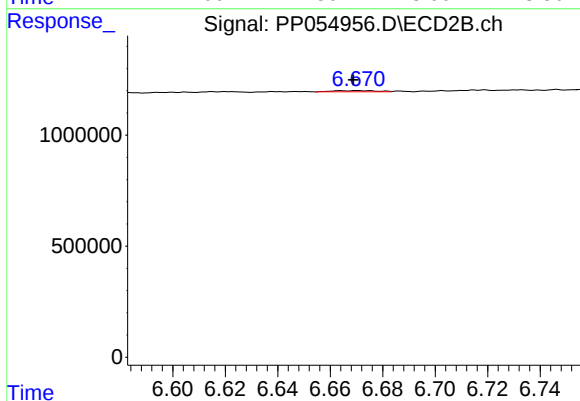
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.008 min
Response: 43005
Conc: 0.70 ng/ml



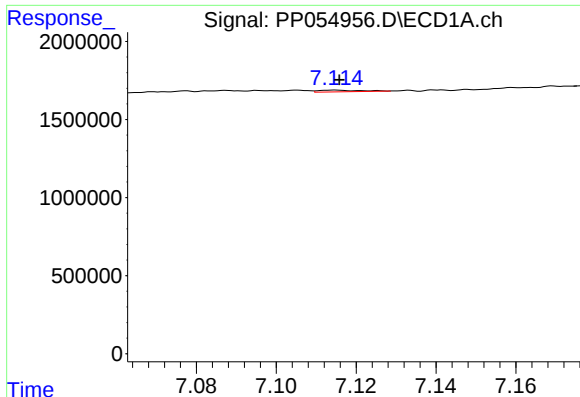
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

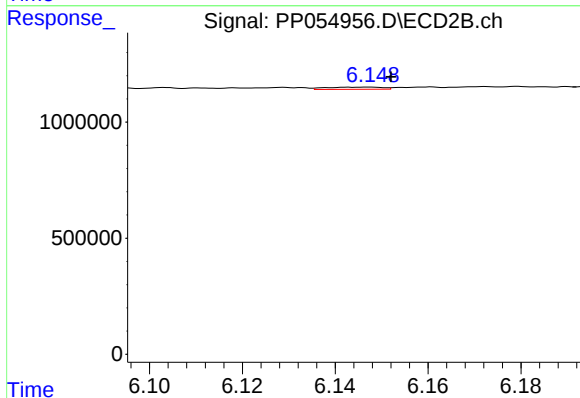
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 60311
Conc: 0.64 ng/ml



#31 AR-1260-1

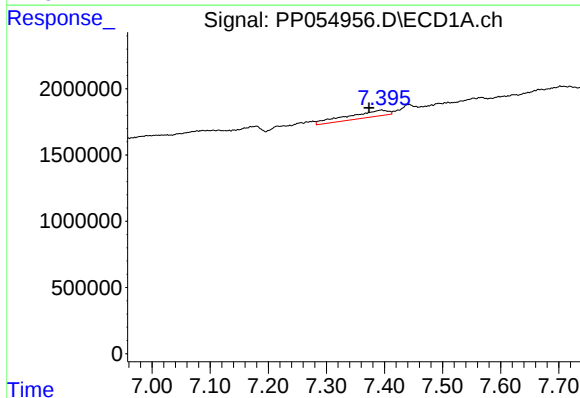
R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 74978
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



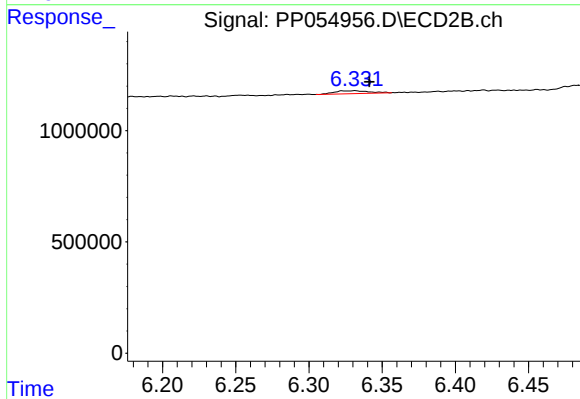
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 79903
Conc: 1.03 ng/ml



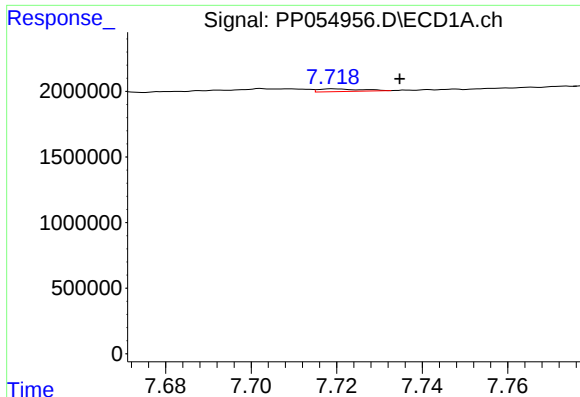
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.021 min
Response: 2424130
Conc: 21.54 ng/ml



#32 AR-1260-2

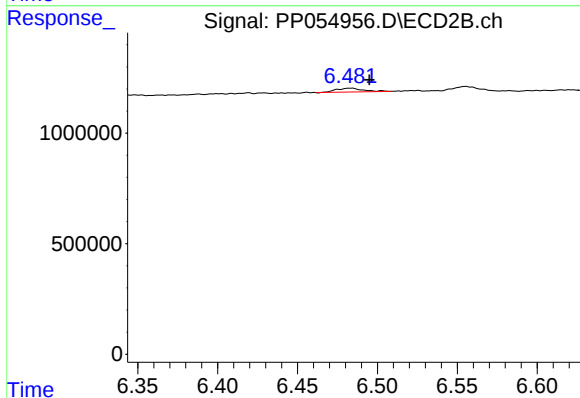
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 210163
Conc: 2.34 ng/ml



#33 AR-1260-3

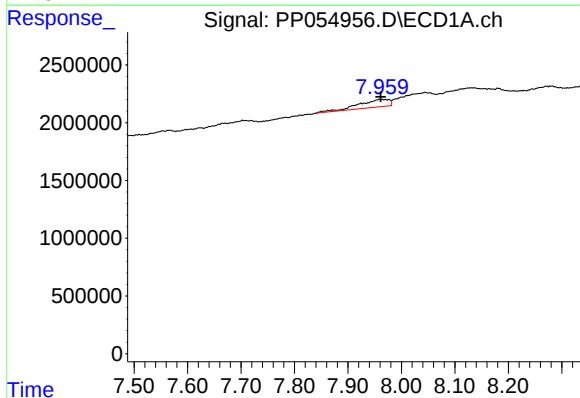
R.T.: 7.719 min
Delta R.T.: -0.015 min
Response: 138955
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



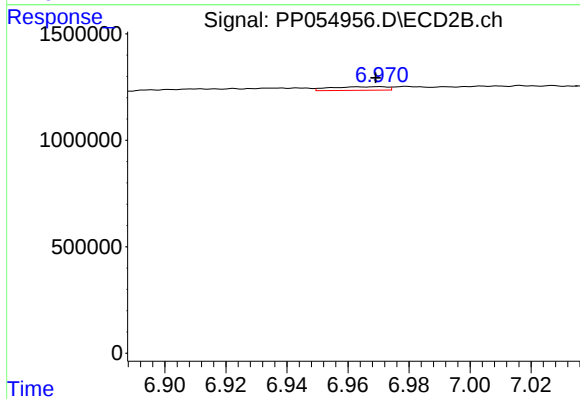
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 203466
Conc: 2.40 ng/ml



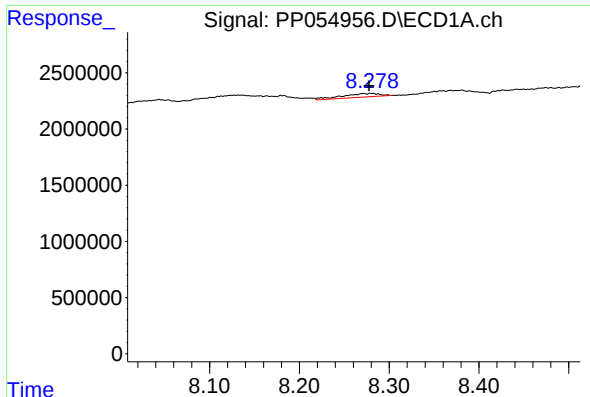
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 2647495
Conc: 27.27 ng/ml



#34 AR-1260-4

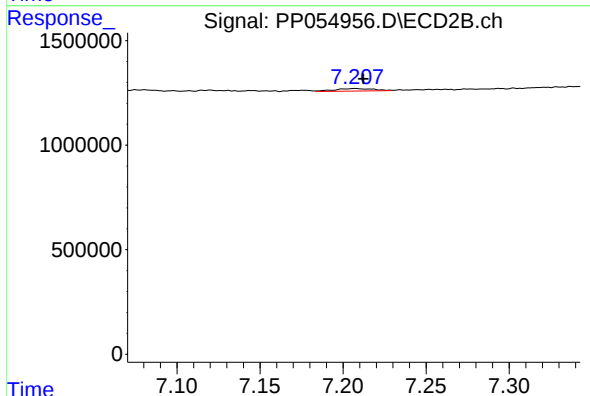
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 215709
Conc: 3.01 ng/ml



#35 AR-1260-5

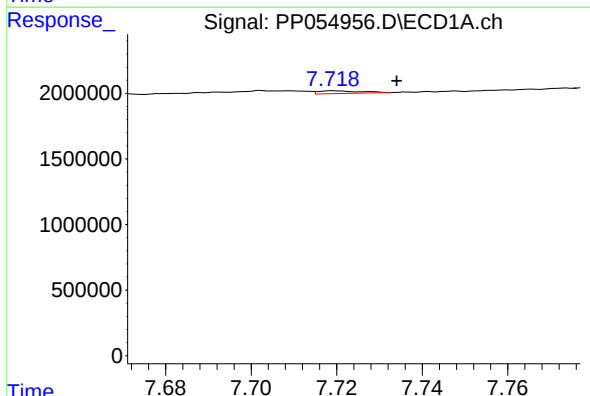
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 952605
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



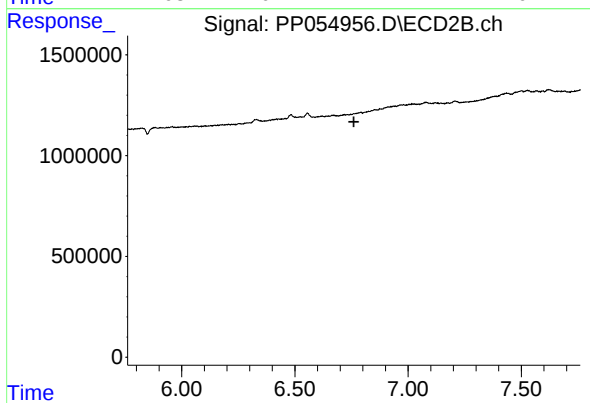
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 195740
Conc: 1.27 ng/ml



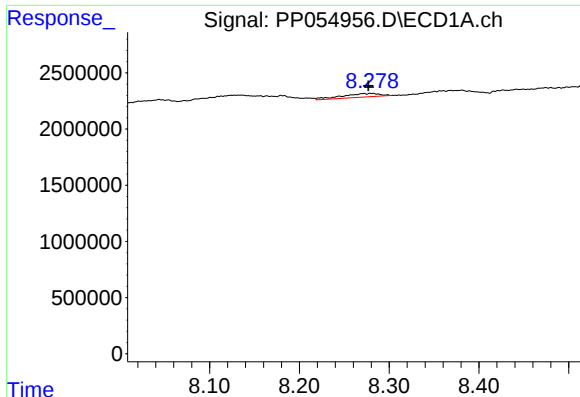
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.015 min
Response: 138955
Conc: 1.18 ng/ml



#36 AR-1262-1

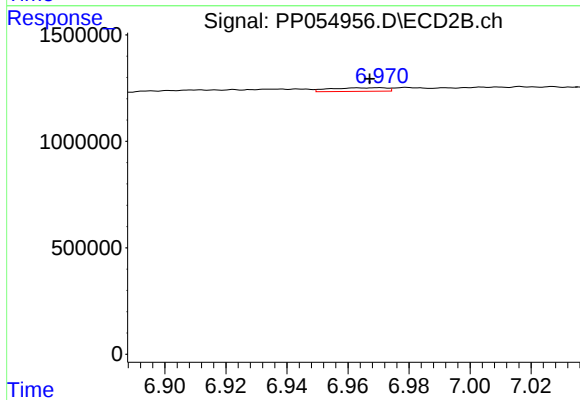
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

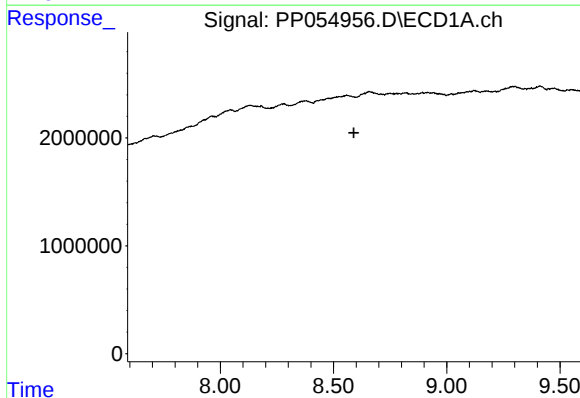
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 952605
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



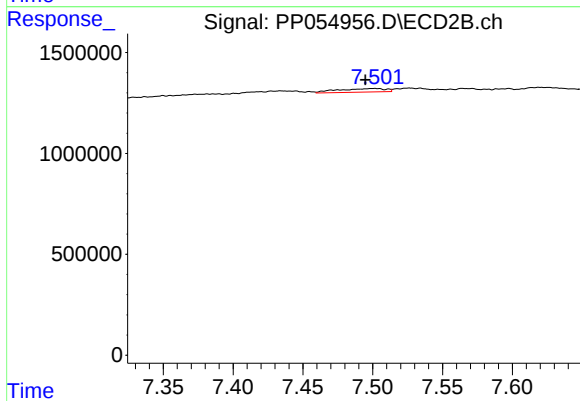
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 215709
Conc: 2.33 ng/ml



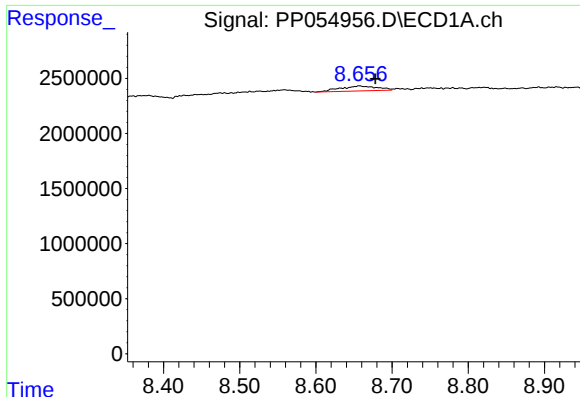
#38 AR-1262-3

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



#38 AR-1262-3

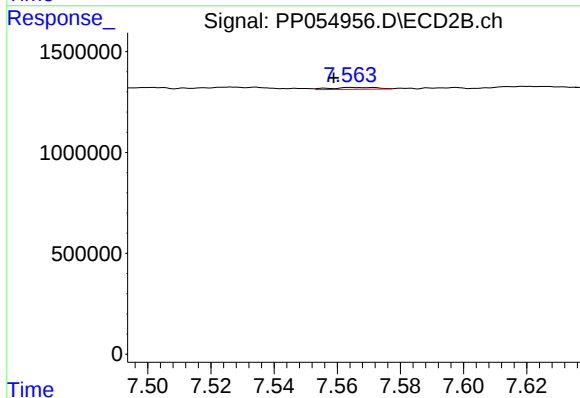
R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 419567
Conc: 5.76 ng/ml



#39 AR-1262-4

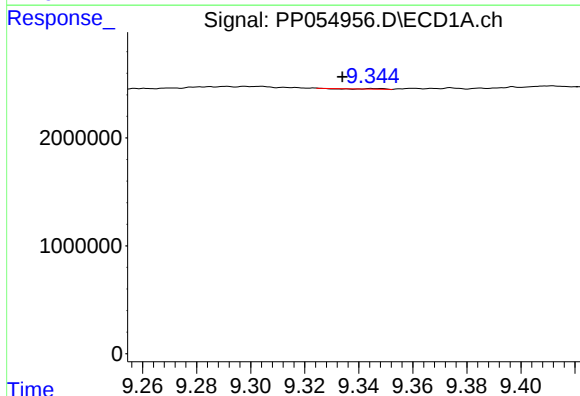
R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 1514487
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



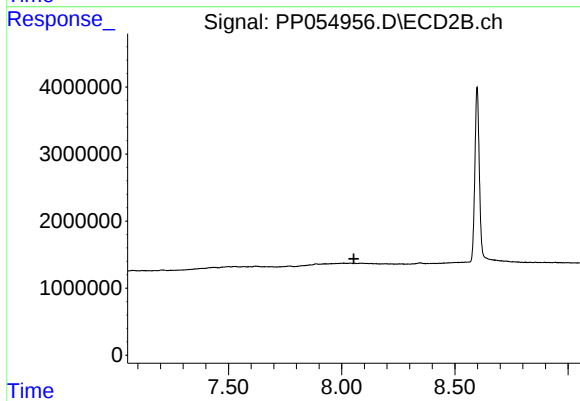
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 98776
Conc: 0.76 ng/ml



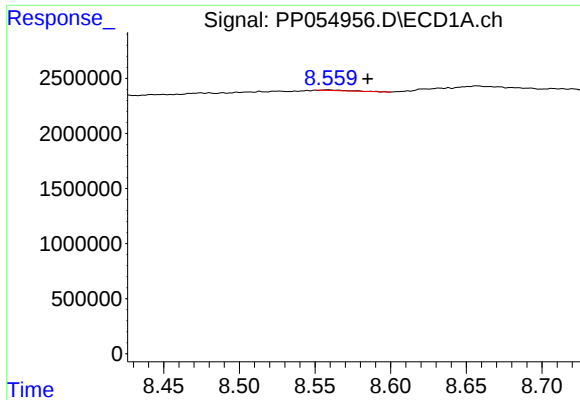
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 25552
Conc: 0.36 ng/ml



#40 AR-1262-5

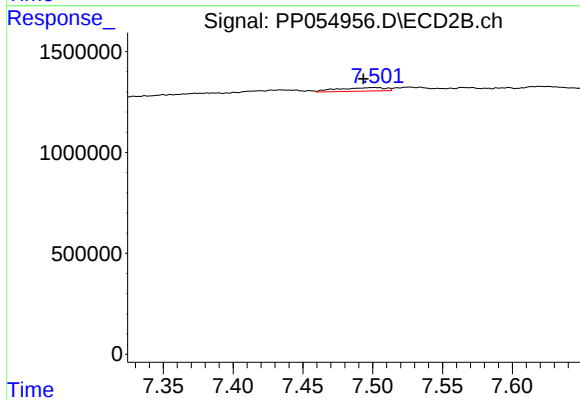
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

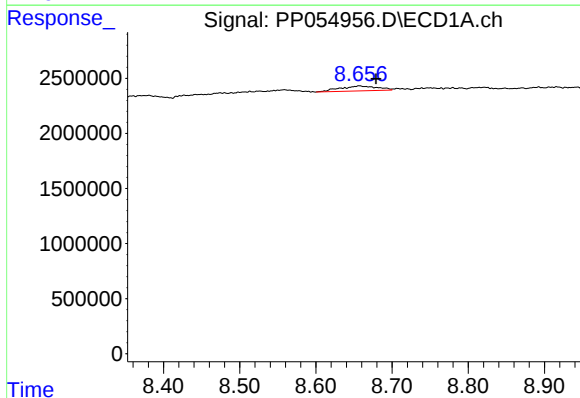
R.T.: 8.558 min
Delta R.T.: -0.027 min
Response: 67844
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



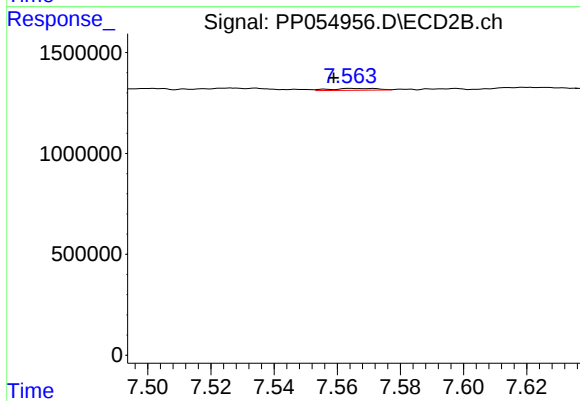
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.008 min
Response: 419567
Conc: 1.94 ng/ml



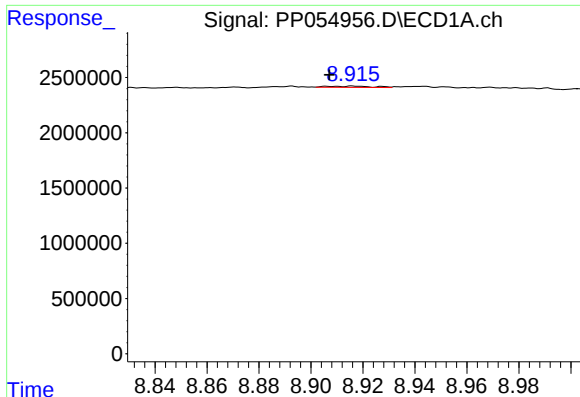
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.022 min
Response: 1514487
Conc: 6.67 ng/ml



#42 AR-1268-2

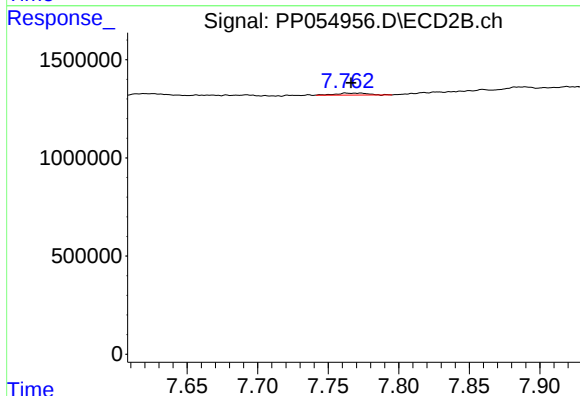
R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 98776
Conc: 0.51 ng/ml



#43 AR-1268-3

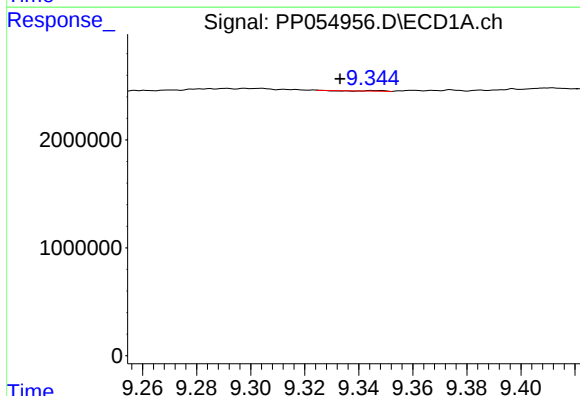
R.T.: 8.916 min
Delta R.T.: 0.009 min
Response: 137160
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



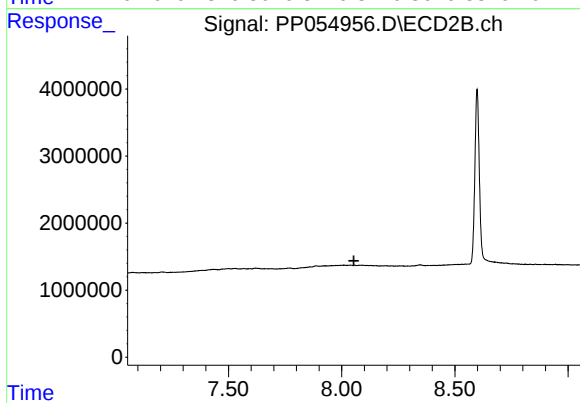
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: 0.007 min
Response: 150131
Conc: 0.87 ng/ml



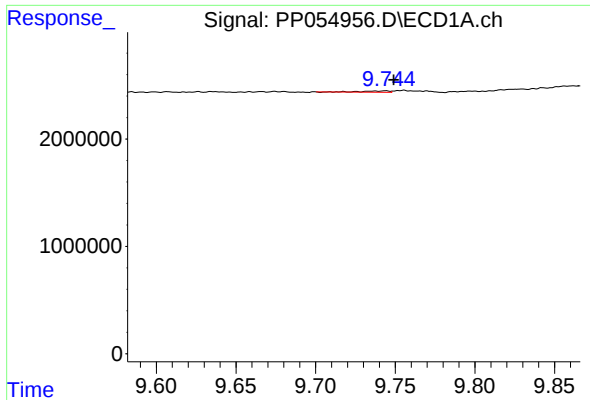
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 25552
Conc: 0.33 ng/ml



#44 AR-1268-4

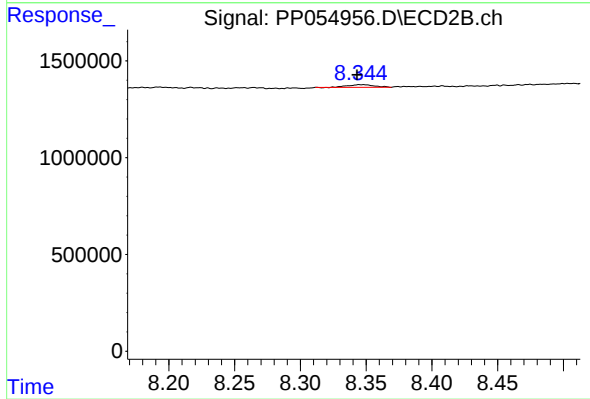
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 119370
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 184363
Conc: 0.35 ng/ml