

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 14:09
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	30491094	29151556	18.430	21.879
2)	SA Decachlor...	10.235	8.760	35869141	29478981	22.384	23.718
Target Compounds							
3)	L1 AR-1016-1	5.595	4.775	448058	524524	10.210	11.403
4)	L1 AR-1016-2	5.617	4.793	670437	692001	10.619	11.053
5)	L1 AR-1016-3	5.680	4.974	587321	304839	14.548	8.841 #
6)	L1 AR-1016-4	5.780	5.016	344111	295713	9.982	10.200
7)	L1 AR-1016-5	6.077	5.231	346574	529066	9.066	14.166 #
8)	L2 AR-1221-1	4.631	3.889	340590	304935	15.550	17.329
9)	L2 AR-1221-2	4.729	3.977	517245	580251	32.251	43.577 #
10)	L2 AR-1221-3	4.795	4.054	860510	834371	17.637	20.122
11)	L3 AR-1232-1	4.795	4.054	860510	834371	23.178	26.315
12)	L3 AR-1232-2	5.325	4.793	400710	692001	19.780	22.556
13)	L3 AR-1232-3	5.617	4.974	670437	304839	22.061	18.970
14)	L3 AR-1232-4	5.780	5.056	344111	265909	21.559	17.575
15)	L3 AR-1232-5	5.870	5.231	302177	529066	22.317	30.969 #
16)	L4 AR-1242-1	5.595	4.775	448058	524524	12.817	13.612
17)	L4 AR-1242-2	5.617	4.793	670437	692001	12.530	13.205
18)	L4 AR-1242-3	5.680	4.974	587321	304839	17.073	10.545 #
19)	L4 AR-1242-4	5.780	5.056	344111	265909	12.027	8.770 #
20)	L4 AR-1242-5	6.520	5.589	478878	412417	13.270	11.819
21)	L5 AR-1248-1	5.595	4.775	448058	524524	15.442	18.484
22)	L5 AR-1248-2	5.870	5.016	302177	295713	7.130	7.215
23)	L5 AR-1248-3	6.077	5.056	346574	265909	6.705	6.324
24)	L5 AR-1248-4	6.481	5.231	451705	529066	8.197	10.788 #
25)	L5 AR-1248-5	6.520	5.632	478878	377036	8.425	9.076
26)	L6 AR-1254-1	6.453	5.589	325200	412417	5.211	5.694
27)	L6 AR-1254-2	6.678	0.000	379481	0	3.951	N.D. #
28)	L6 AR-1254-3	7.045	6.147	710395	209004	7.598	2.111 #
29)	L6 AR-1254-4	7.343	0.000	123123	0	1.994	N.D. #
30)	L6 AR-1254-5	7.735f	0.000	88037	0	1.161	N.D. #
31)	L7 AR-1260-1	7.215	0.000	60990	0	0.801	N.D. #
32)	L7 AR-1260-2	7.461	6.456	127772	542581	1.526	6.771 #
33)	L7 AR-1260-3	7.847f	0.000	159926	0	2.481	N.D. #
35)	L7 AR-1260-5	8.368	0.000	217024	0	1.630	N.D. #
36)	L8 AR-1262-1	7.847f	0.000	159926	0	1.634	N.D. #
37)	L8 AR-1262-2	8.368	0.000	217024	0	1.425	N.D. #
39)	L8 AR-1262-4	8.788	0.000	80614	0	1.286	N.D. #
40)	L8 AR-1262-5	9.440f	0.000	78366	0	1.222	N.D. #
42)	L9 AR-1268-2	8.788	0.000	80614	0	0.412	N.D. #
43)	L9 AR-1268-3	9.024	0.000	185986	0	1.035	N.D. #
44)	L9 AR-1268-4	9.476f	0.000	184394	0	2.360	N.D. #

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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
45) L9	AR-1268-5	9.878	8.498	328600	177158	0.568	0.400 #

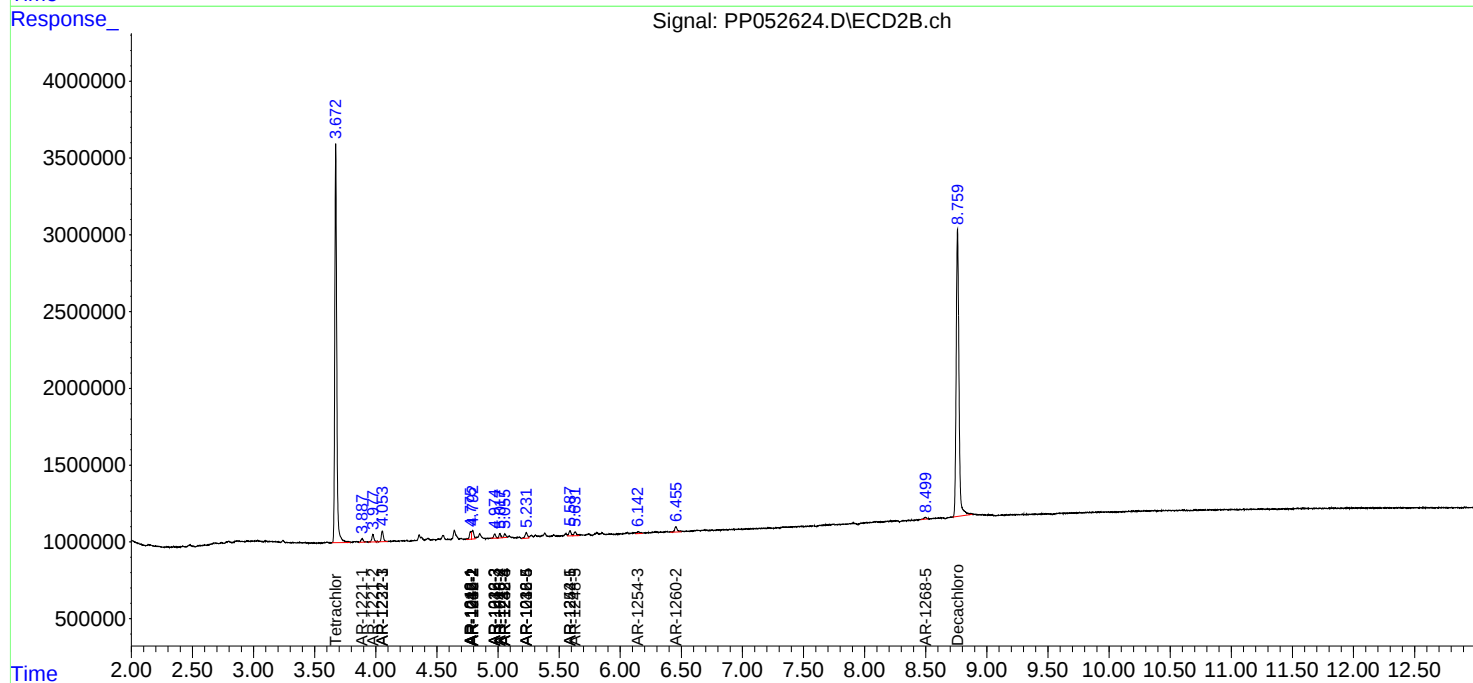
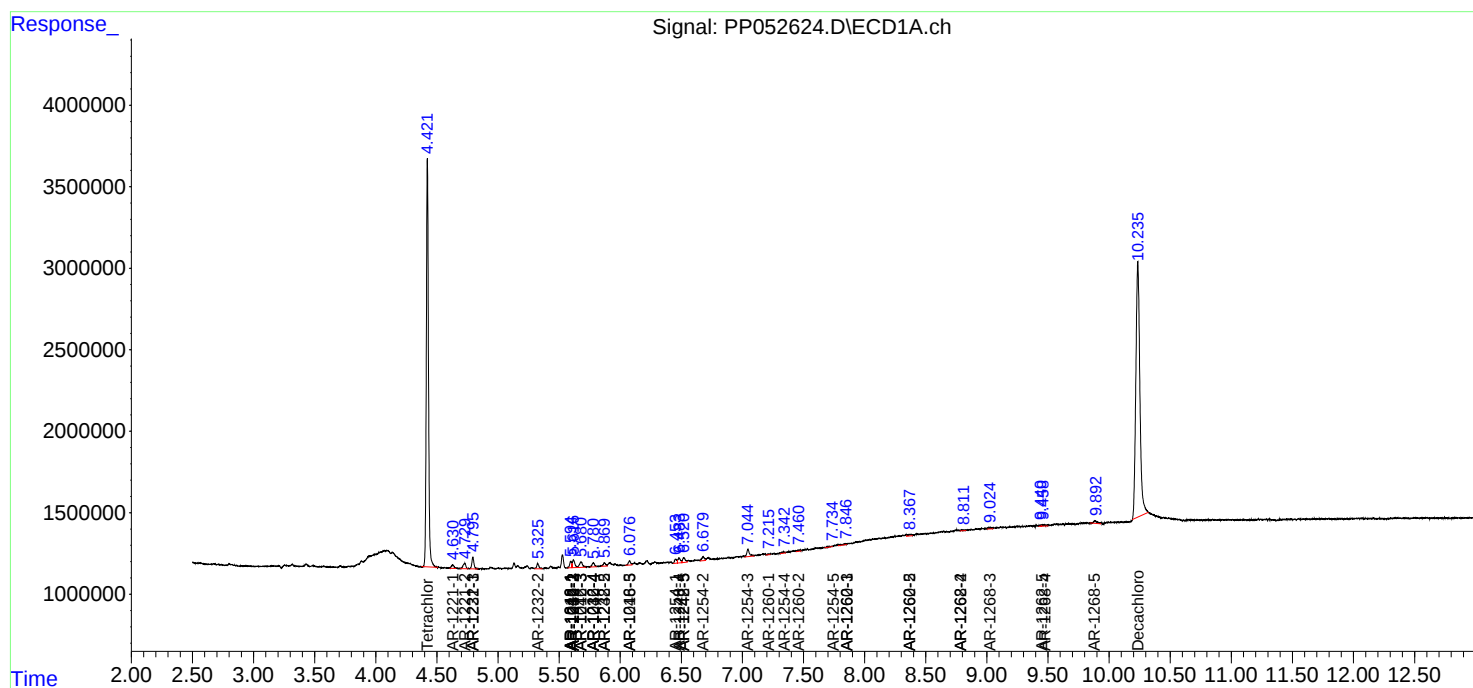
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

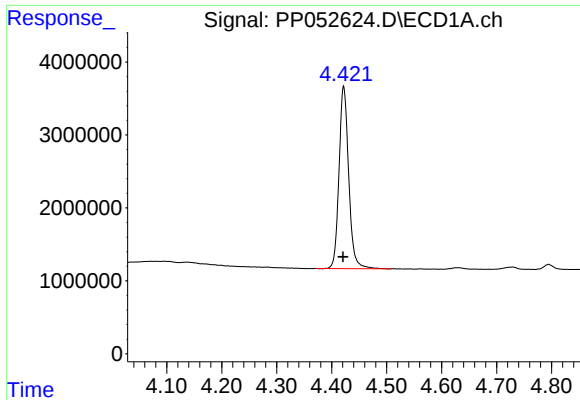
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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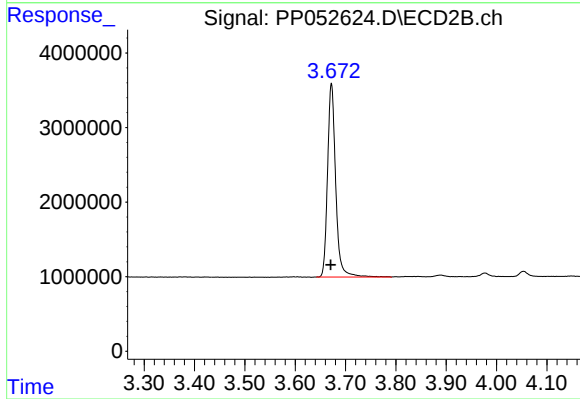




#1 Tetrachloro-m-xylene

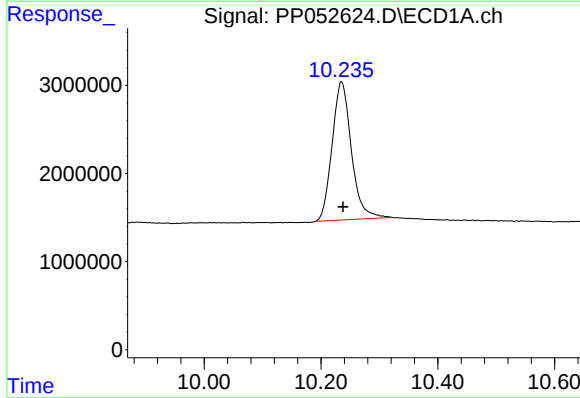
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 30491094
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



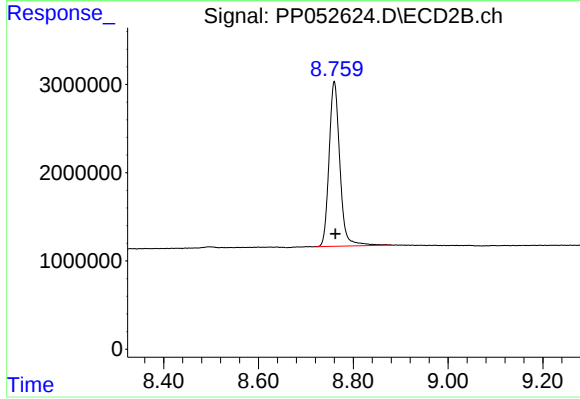
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 29151556
Conc: 21.88 ng/ml



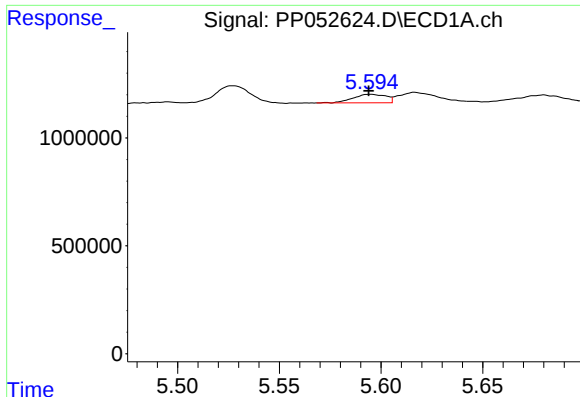
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 35869141
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

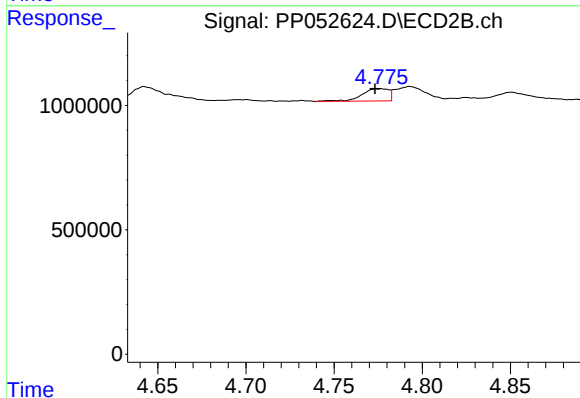
R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 29478981
Conc: 23.72 ng/ml



#3 AR-1016-1

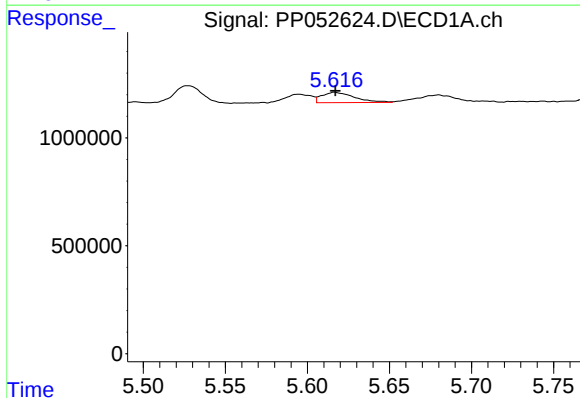
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 448058
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



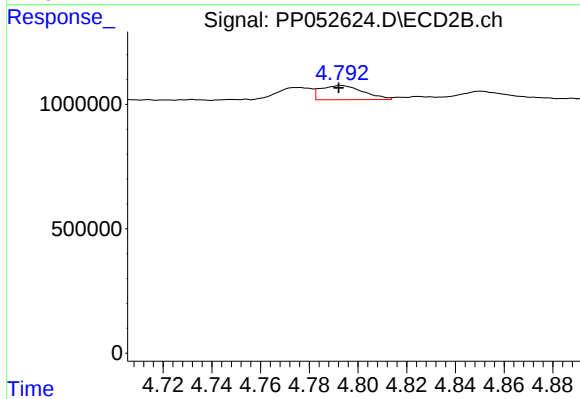
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 524524
Conc: 11.40 ng/ml



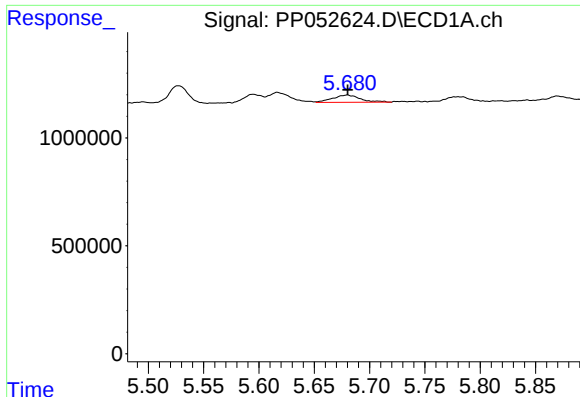
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 670437
Conc: 10.62 ng/ml



#4 AR-1016-2

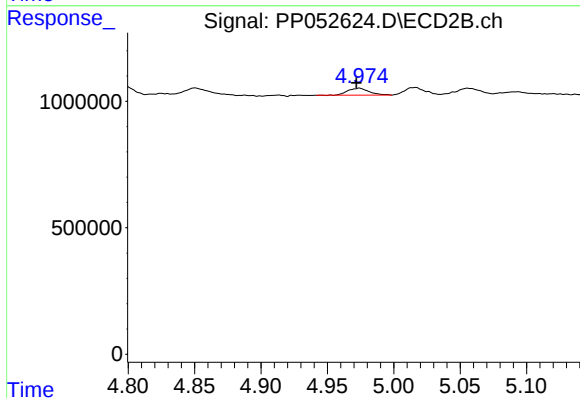
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 692001
Conc: 11.05 ng/ml



#5 AR-1016-3

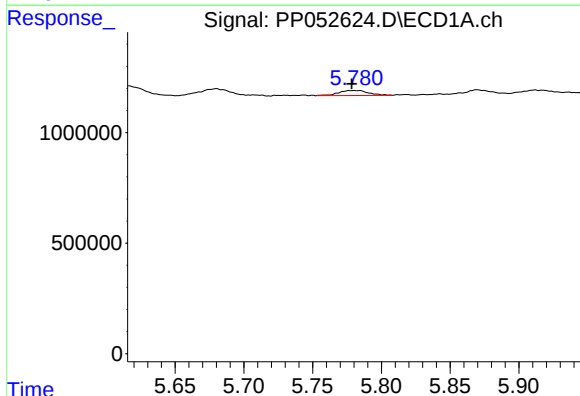
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 587321
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



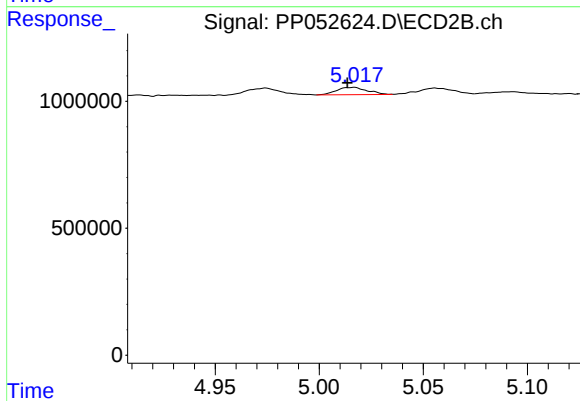
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 304839
Conc: 8.84 ng/ml



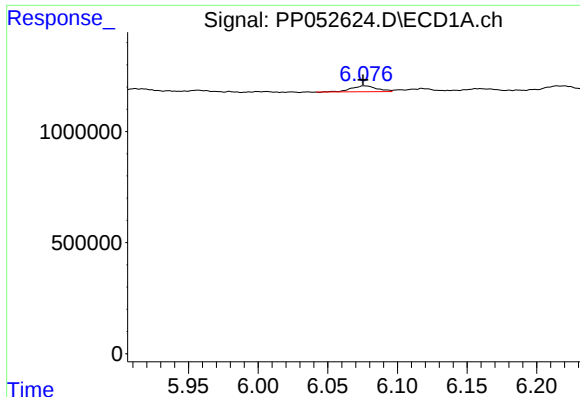
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 344111
Conc: 9.98 ng/ml



#6 AR-1016-4

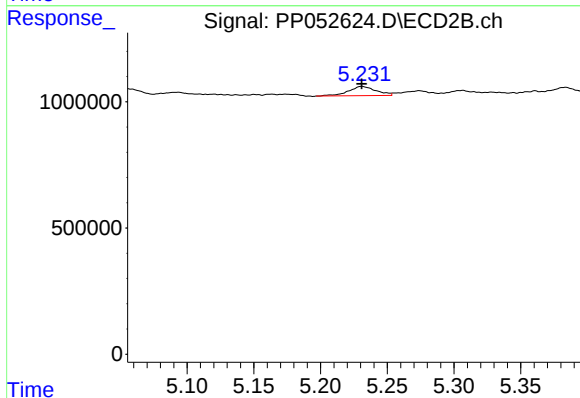
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 295713
Conc: 10.20 ng/ml



#7 AR-1016-5

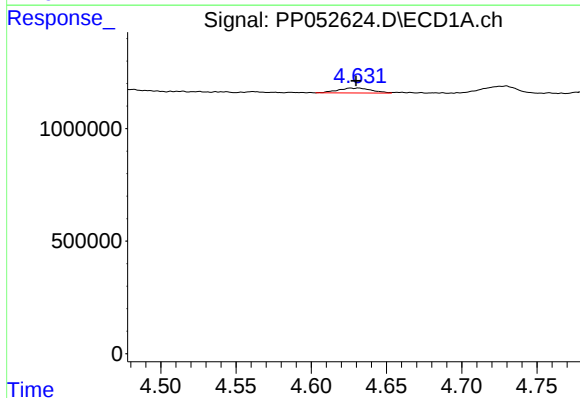
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 346574
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



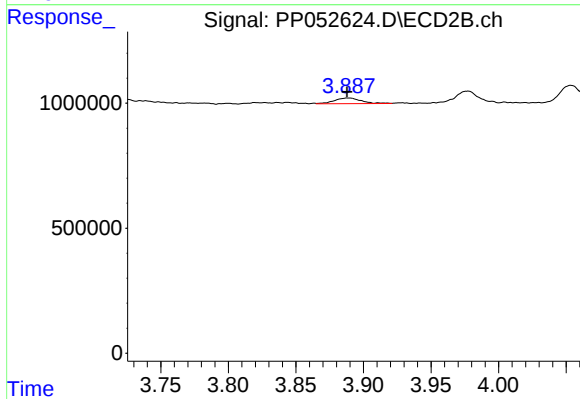
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 529066
Conc: 14.17 ng/ml



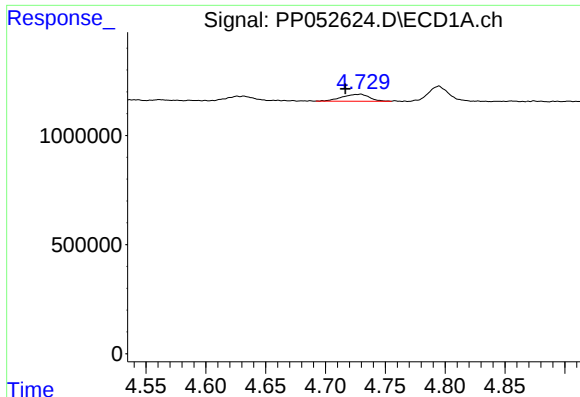
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 340590
Conc: 15.55 ng/ml



#8 AR-1221-1

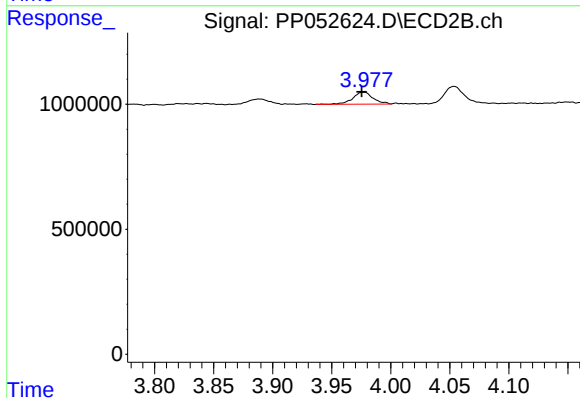
R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 304935
Conc: 17.33 ng/ml



#9 AR-1221-2

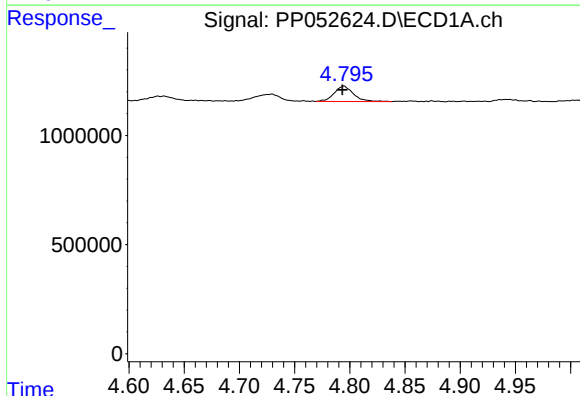
R.T.: 4.729 min
Delta R.T.: 0.013 min
Response: 517245
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



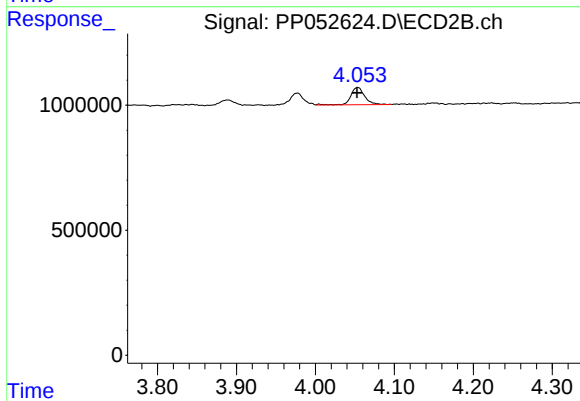
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 580251
Conc: 43.58 ng/ml



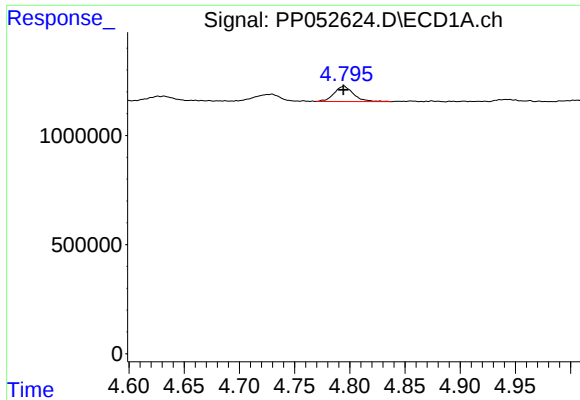
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 860510
Conc: 17.64 ng/ml



#10 AR-1221-3

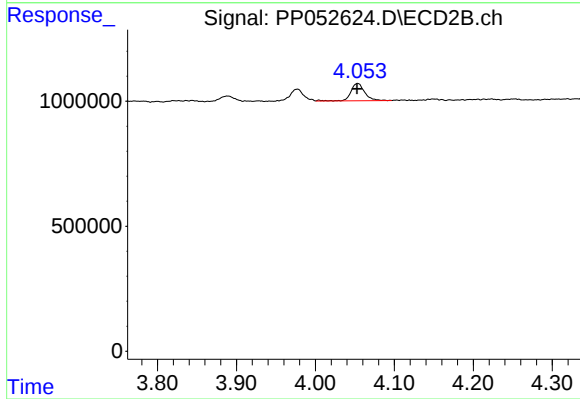
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 834371
Conc: 20.12 ng/ml



#11 AR-1232-1

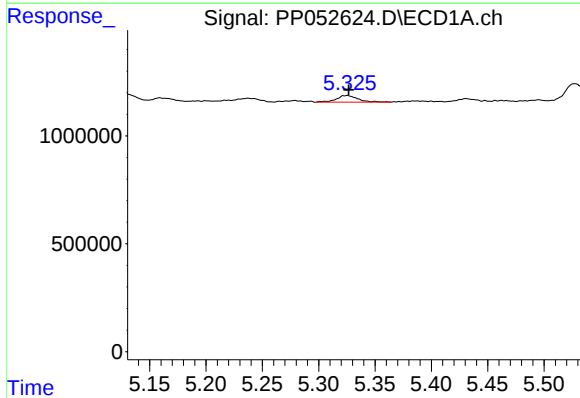
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 860510
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



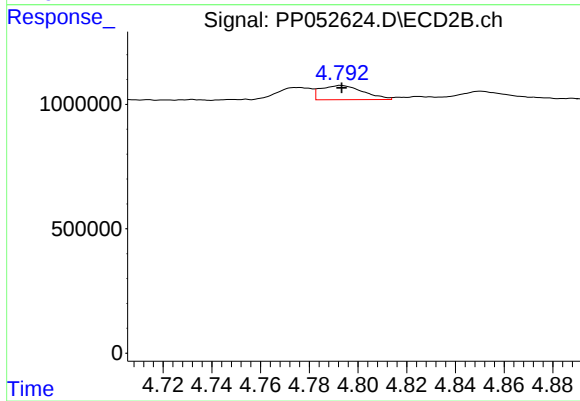
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 834371
Conc: 26.31 ng/ml



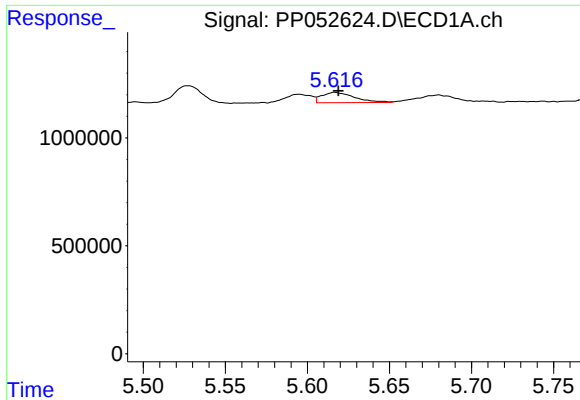
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 400710
Conc: 19.78 ng/ml



#12 AR-1232-2

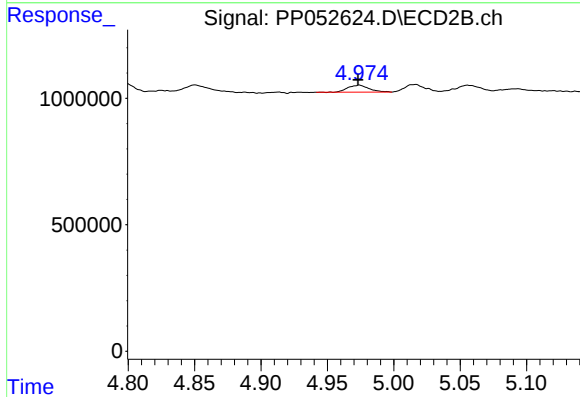
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 692001
Conc: 22.56 ng/ml



#13 AR-1232-3

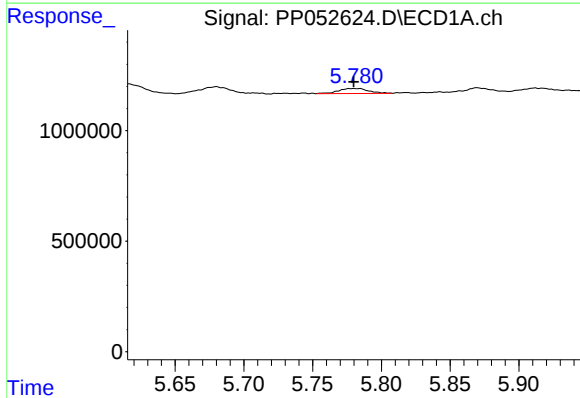
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 670437
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



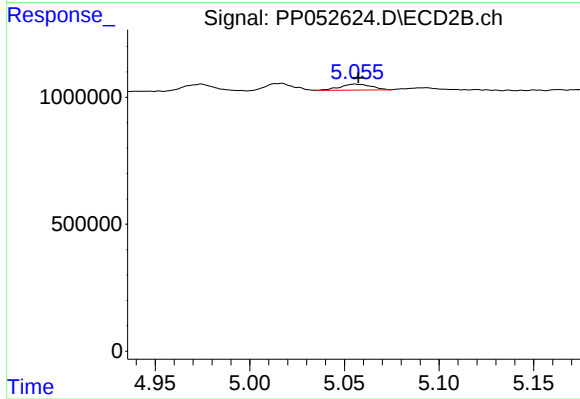
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 304839
Conc: 18.97 ng/ml



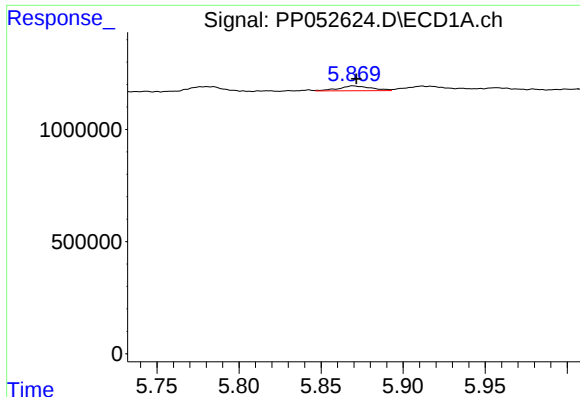
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 344111
Conc: 21.56 ng/ml



#14 AR-1232-4

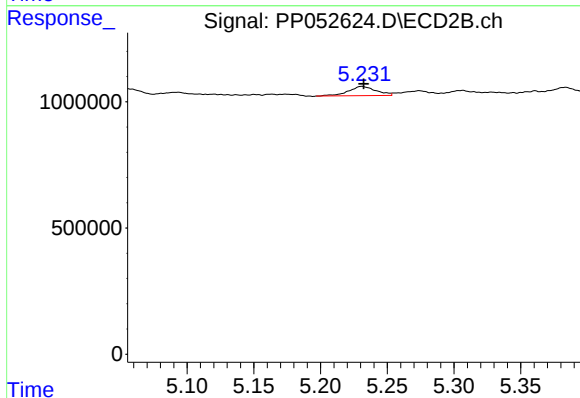
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 265909
Conc: 17.58 ng/ml



#15 AR-1232-5

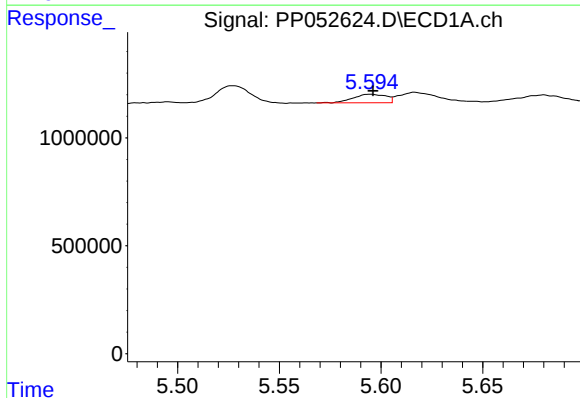
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 302177
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



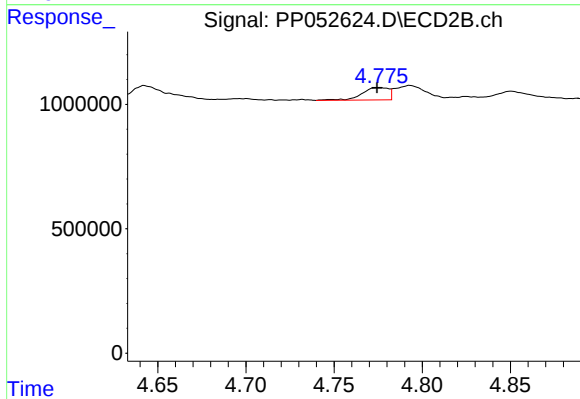
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 529066
Conc: 30.97 ng/ml



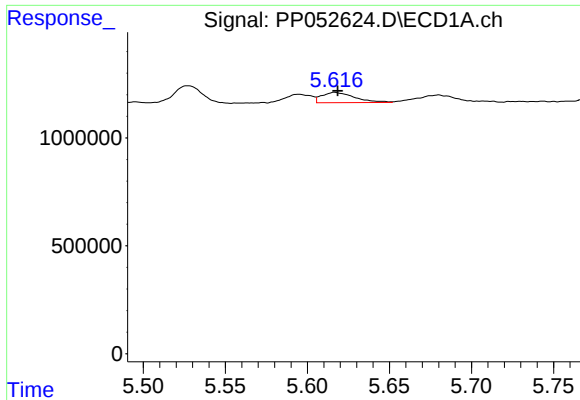
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 448058
Conc: 12.82 ng/ml



#16 AR-1242-1

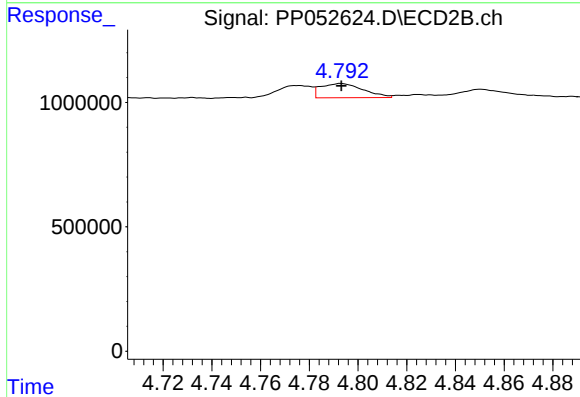
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 524524
Conc: 13.61 ng/ml



#17 AR-1242-2

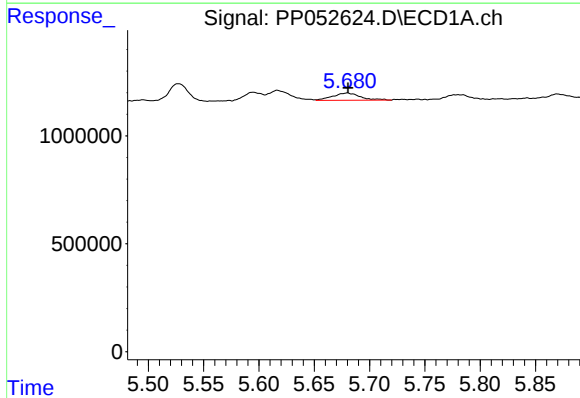
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 670437
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



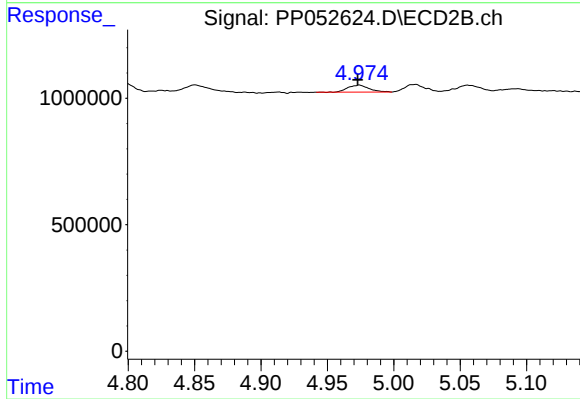
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 692001
Conc: 13.20 ng/ml



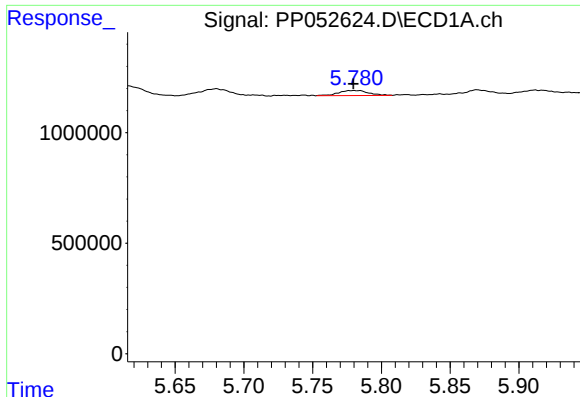
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 587321
Conc: 17.07 ng/ml



#18 AR-1242-3

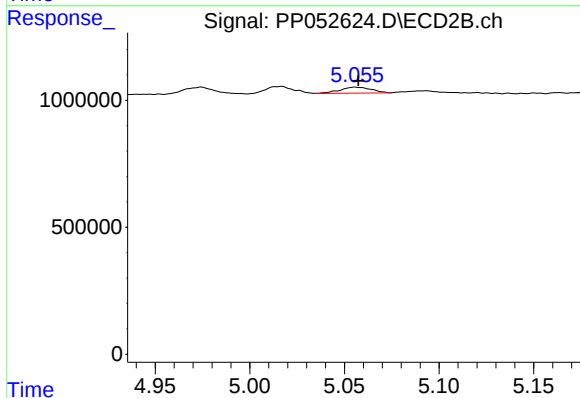
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 304839
Conc: 10.55 ng/ml



#19 AR-1242-4

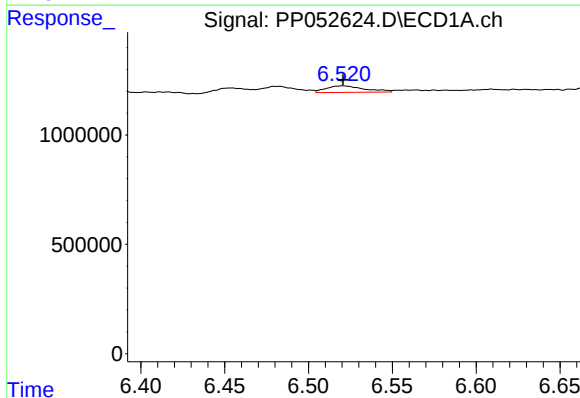
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 344111
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



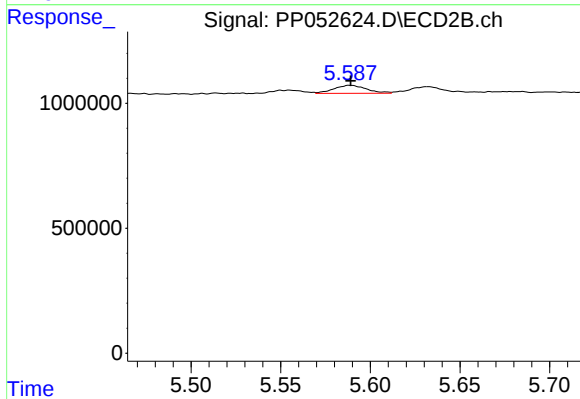
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 265909
Conc: 8.77 ng/ml



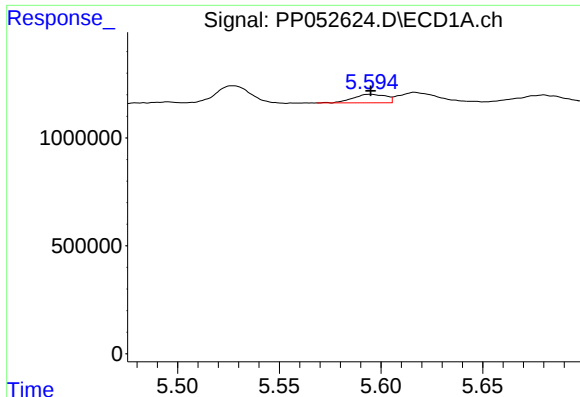
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 478878
Conc: 13.27 ng/ml



#20 AR-1242-5

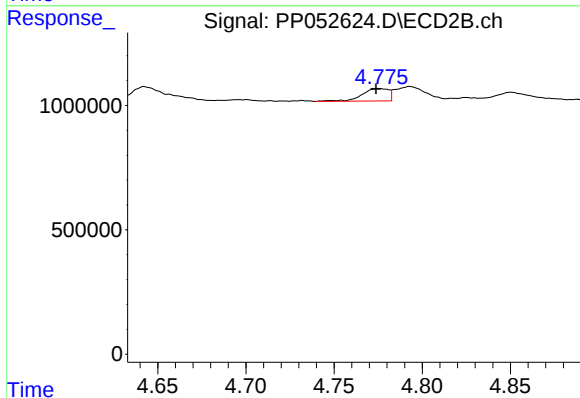
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 412417
Conc: 11.82 ng/ml



#21 AR-1248-1

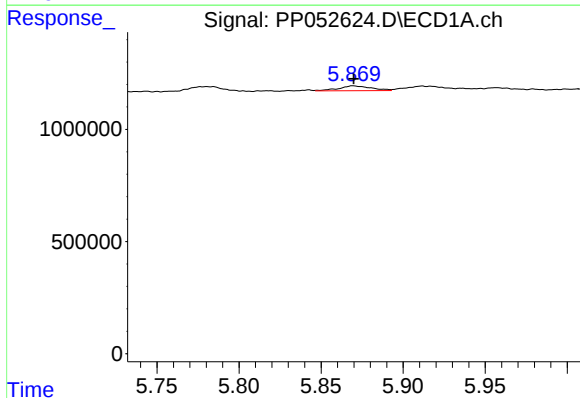
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 448058
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



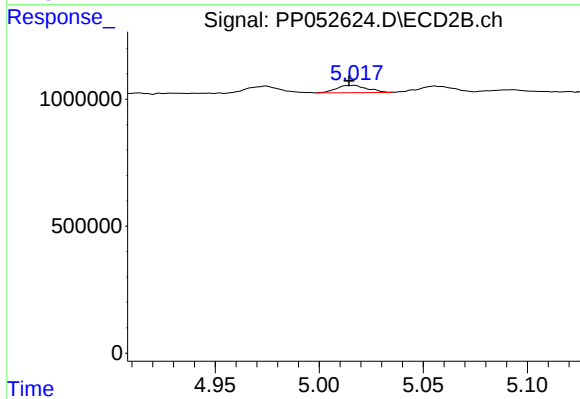
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 524524
Conc: 18.48 ng/ml



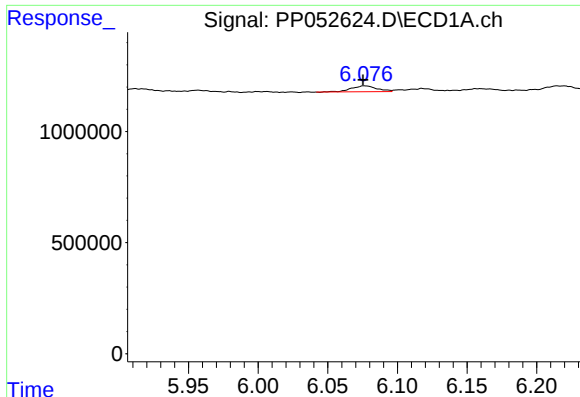
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 302177
Conc: 7.13 ng/ml



#22 AR-1248-2

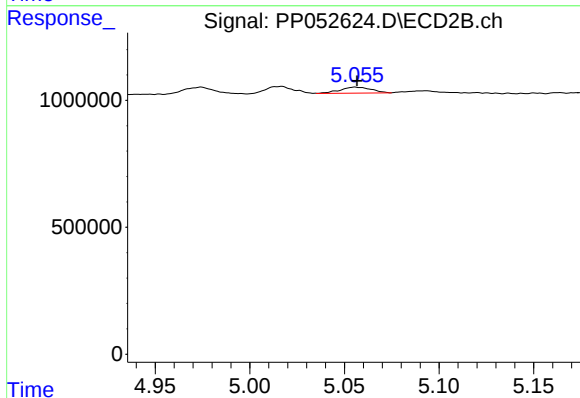
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 295713
Conc: 7.21 ng/ml



#23 AR-1248-3

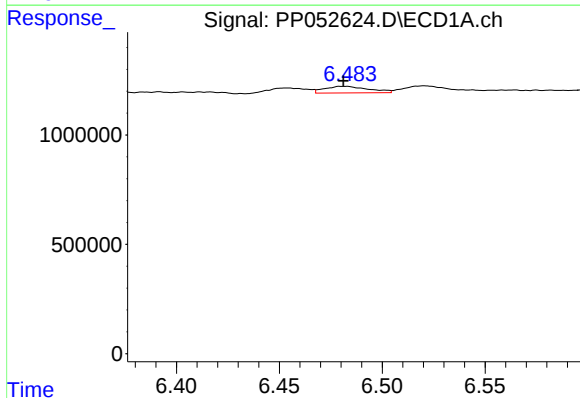
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 346574
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



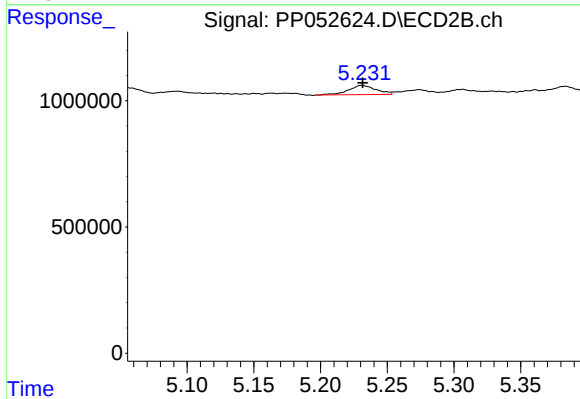
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 265909
Conc: 6.32 ng/ml



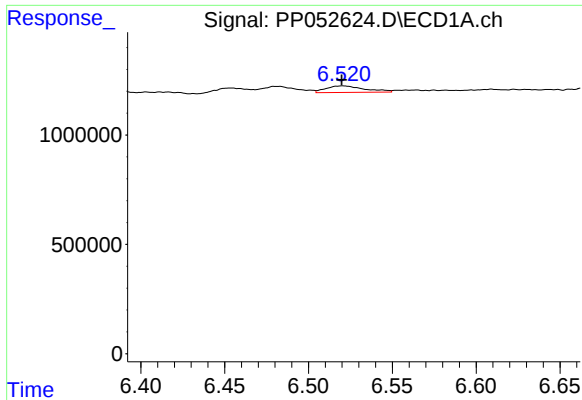
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 451705
Conc: 8.20 ng/ml



#24 AR-1248-4

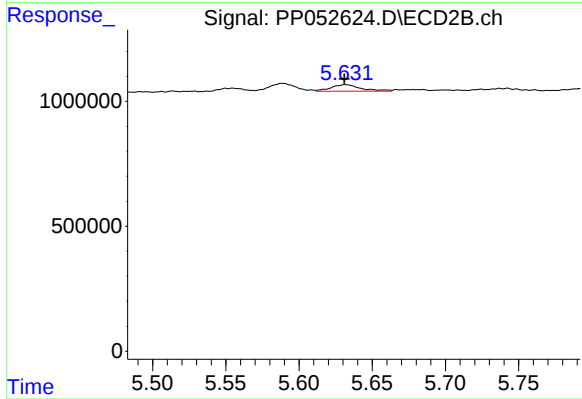
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 529066
Conc: 10.79 ng/ml



#25 AR-1248-5

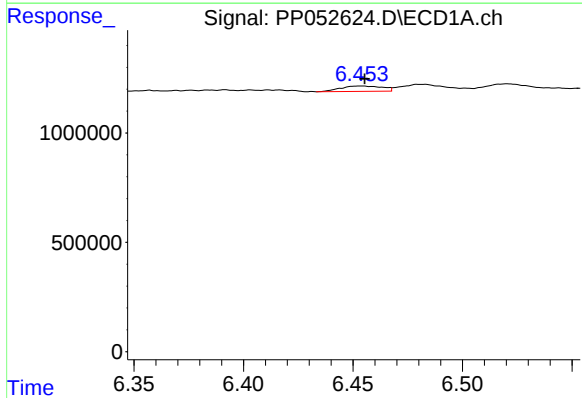
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 478878
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



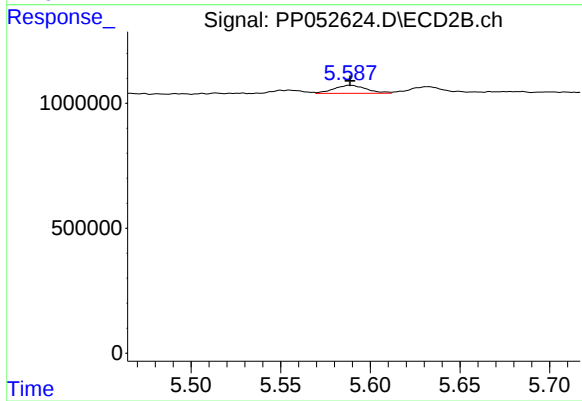
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 377036
Conc: 9.08 ng/ml



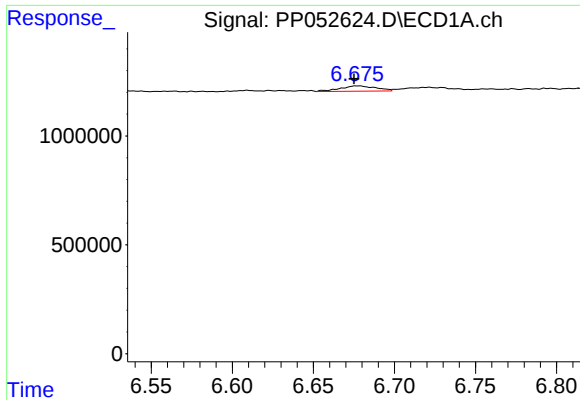
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 325200
Conc: 5.21 ng/ml



#26 AR-1254-1

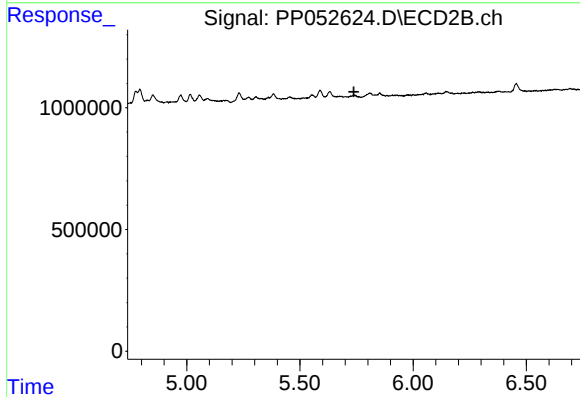
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 412417
Conc: 5.69 ng/ml



#27 AR-1254-2

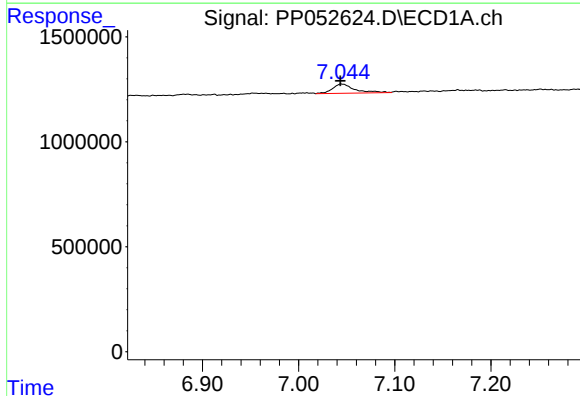
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 379481
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



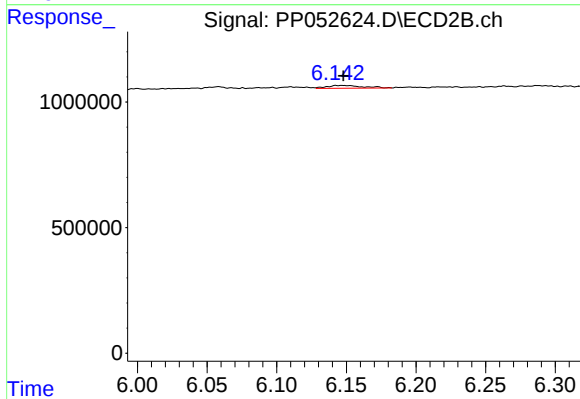
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



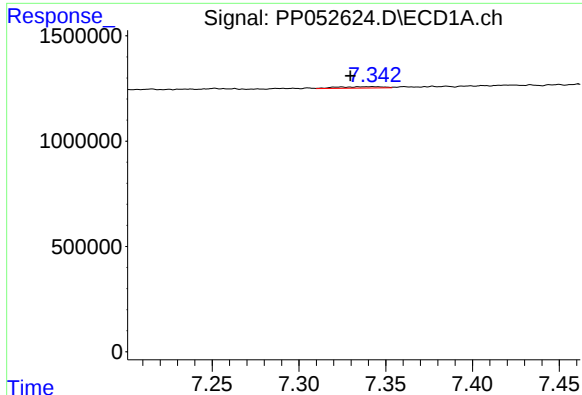
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 710395
Conc: 7.60 ng/ml



#28 AR-1254-3

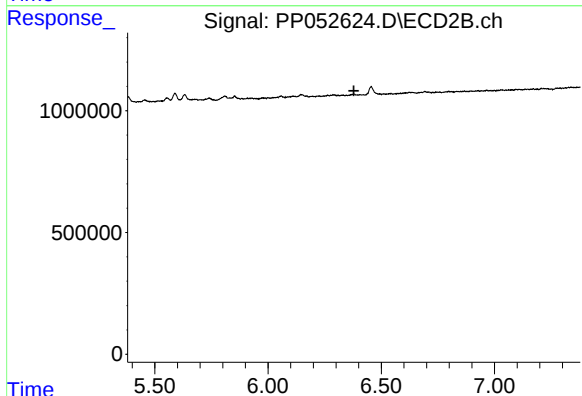
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 209004
Conc: 2.11 ng/ml



#29 AR-1254-4

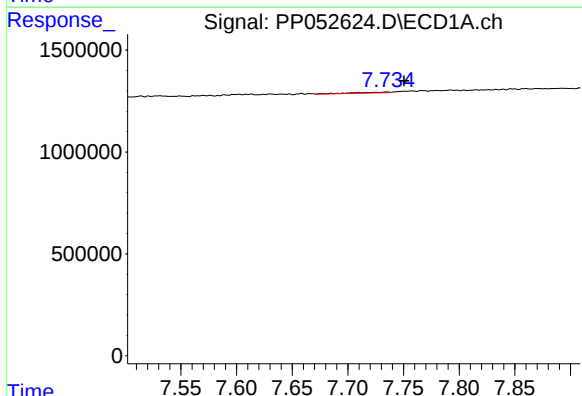
R.T.: 7.343 min
Delta R.T.: 0.013 min
Response: 123123
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



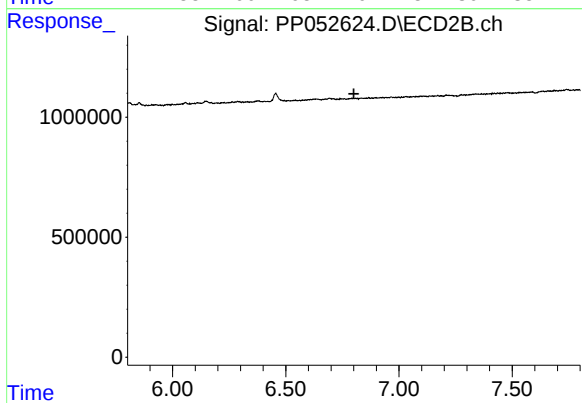
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



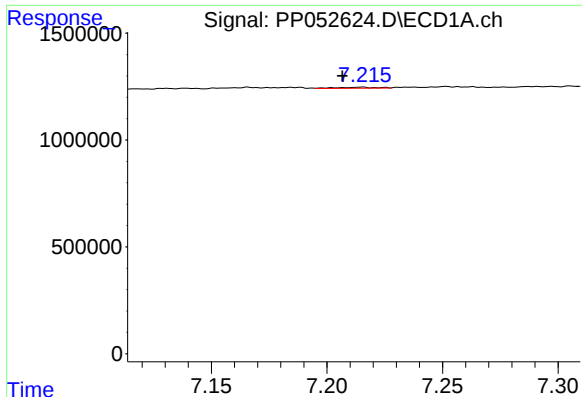
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.015 min
Response: 88037
Conc: 1.16 ng/ml



#30 AR-1254-5

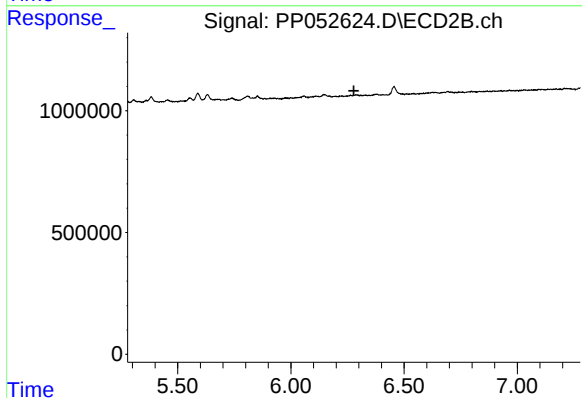
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

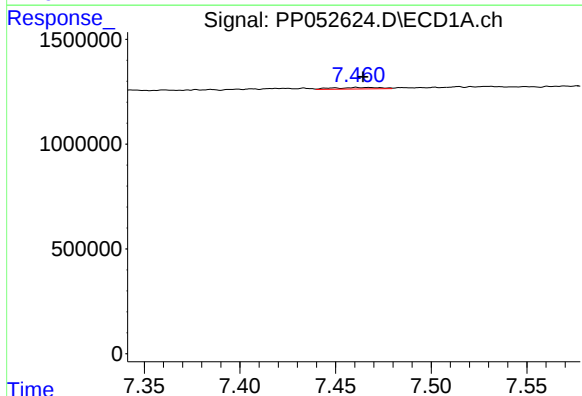
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 60990
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



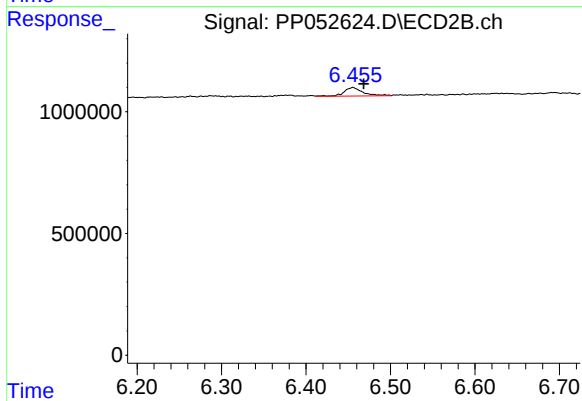
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



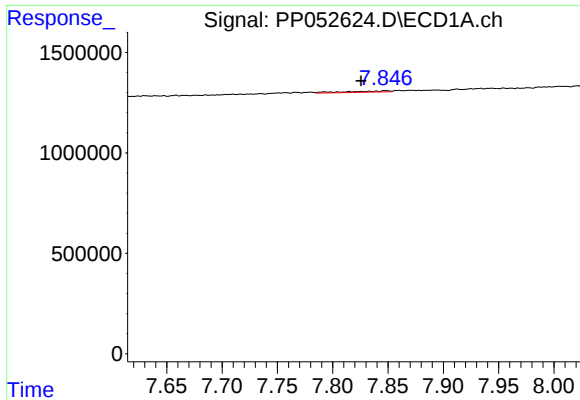
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 127772
Conc: 1.53 ng/ml



#32 AR-1260-2

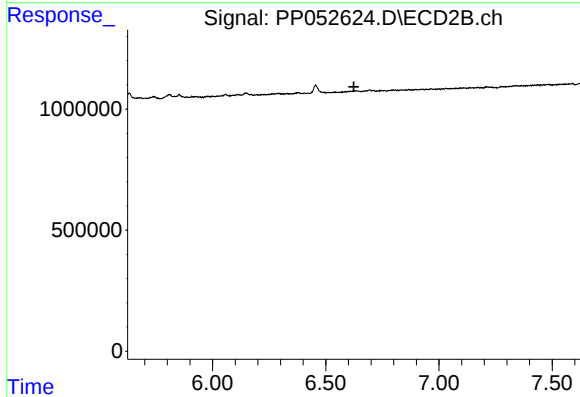
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 542581
Conc: 6.77 ng/ml



#33 AR-1260-3

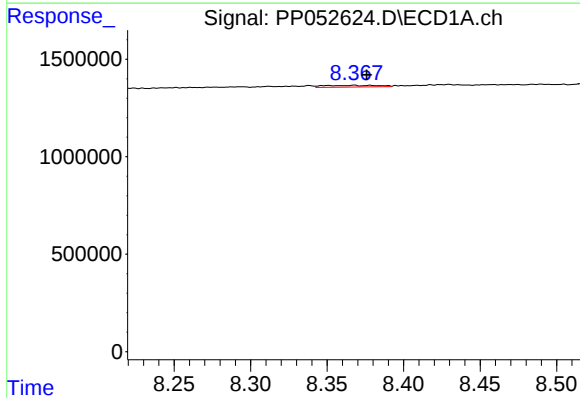
R.T.: 7.847 min
Delta R.T.: 0.022 min
Response: 159926
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



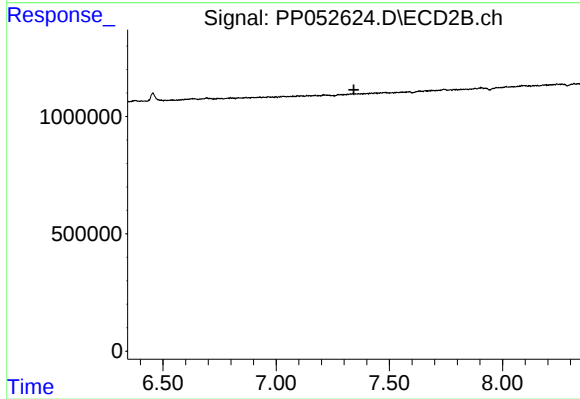
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



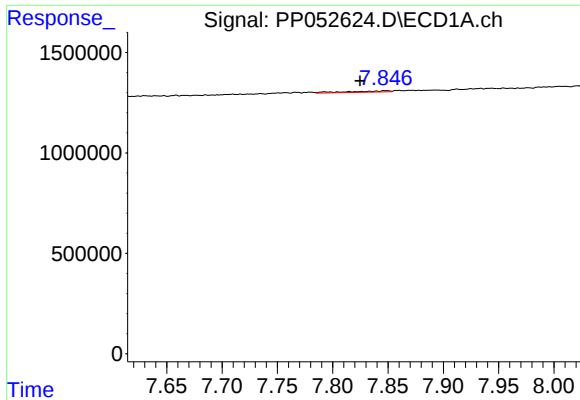
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 217024
Conc: 1.63 ng/ml



#35 AR-1260-5

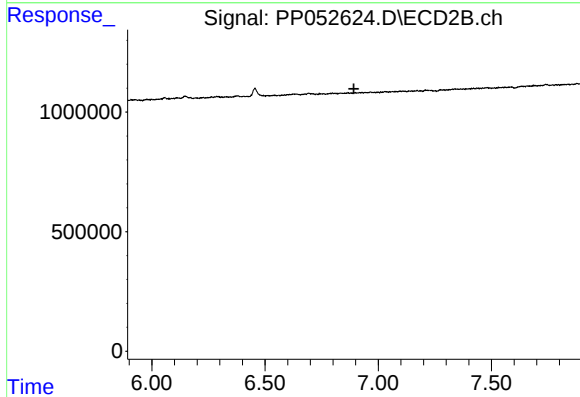
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#36 AR-1262-1

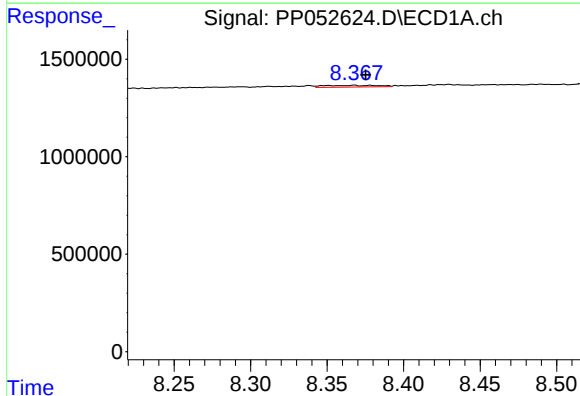
R.T.: 7.847 min
Delta R.T.: 0.023 min
Response: 159926
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



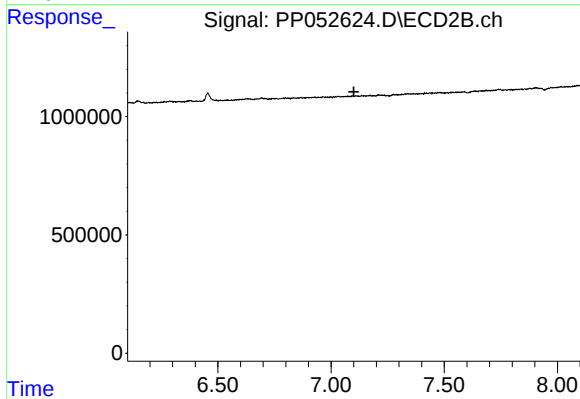
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



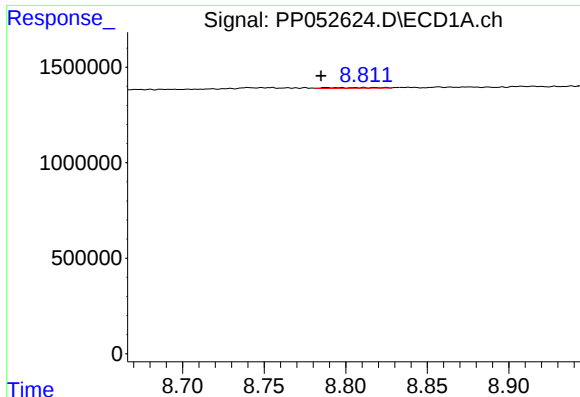
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 217024
Conc: 1.42 ng/ml



#37 AR-1262-2

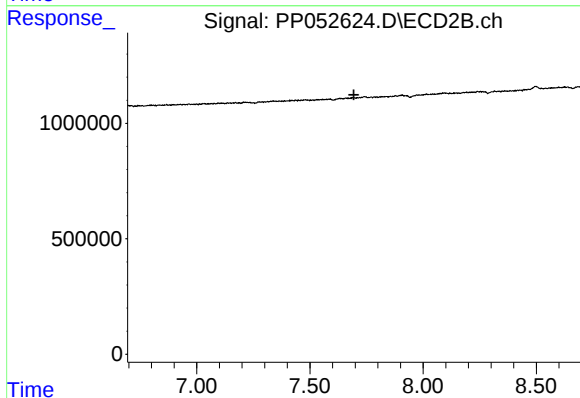
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#39 AR-1262-4

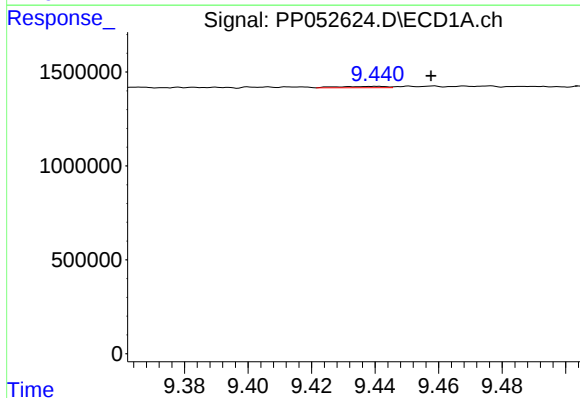
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 80614
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



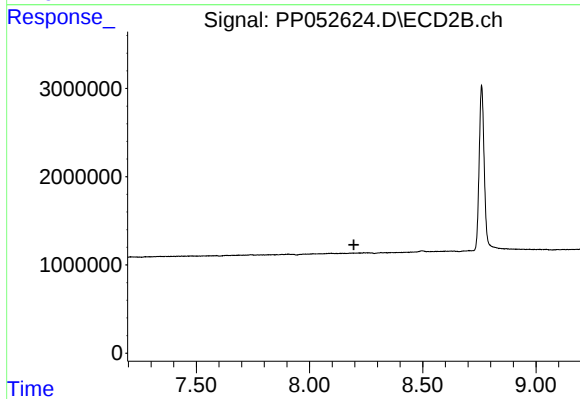
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



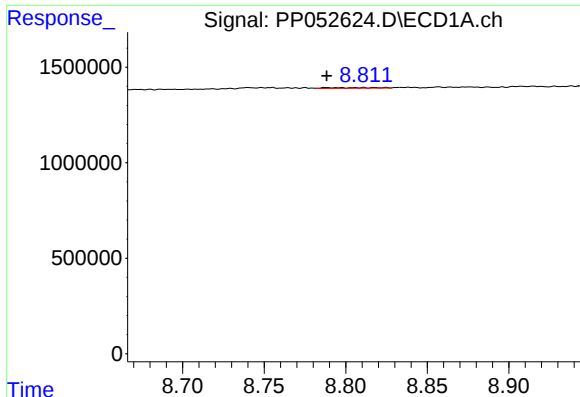
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.017 min
Response: 78366
Conc: 1.22 ng/ml



#40 AR-1262-5

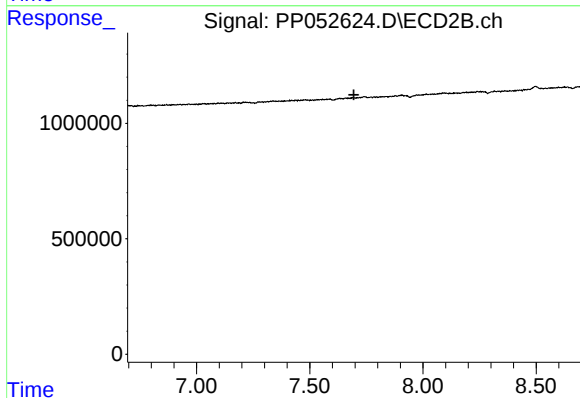
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

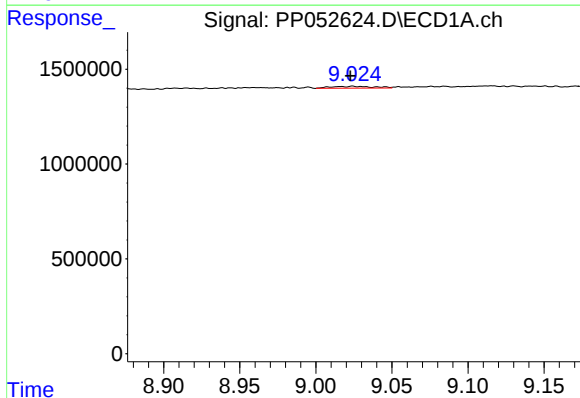
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 80614
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



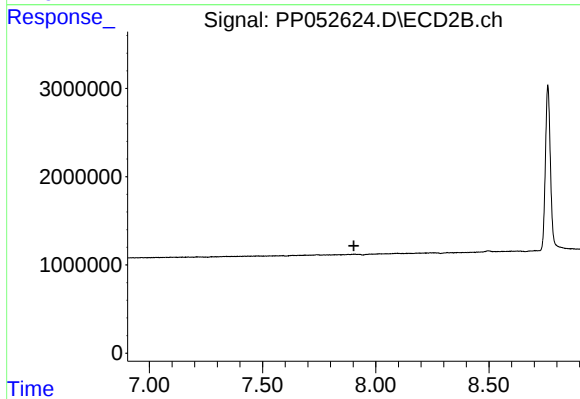
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



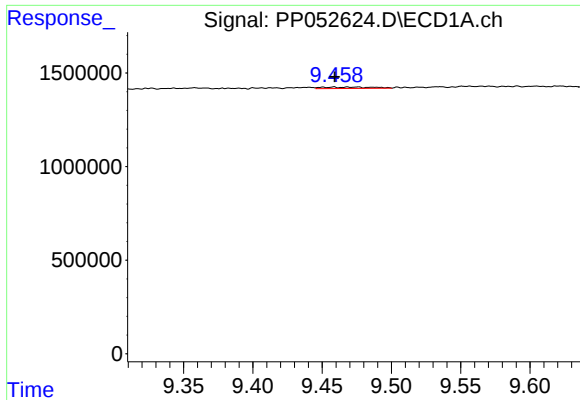
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 185986
Conc: 1.03 ng/ml



#43 AR-1268-3

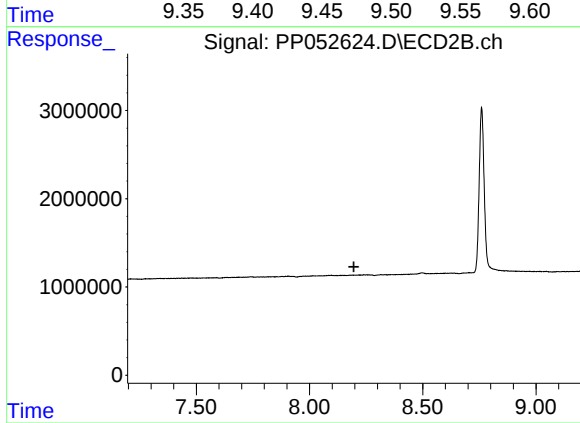
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

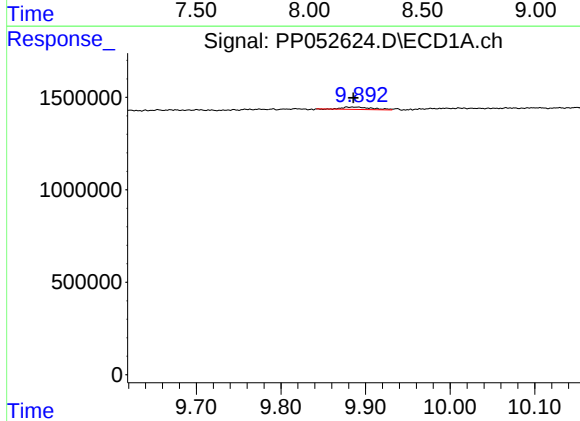
R.T.: 9.476 min
Delta R.T.: 0.017 min
Response: 184394
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



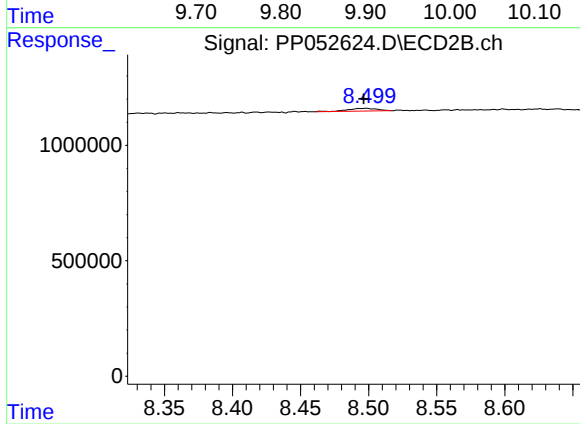
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: -0.007 min
Response: 328600
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 177158
Conc: 0.40 ng/ml