

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 23:59
 Operator : YP\AJ
 Sample : N3245-05 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	3722535	3663033	1.554	1.925
2)	SA Decachlor...	10.387	8.615	3599624	2750957	1.889	2.246
Target Compounds							
3)	L1 AR-1016-1	5.319	0.000	41347	0	0.481	N.D. #
4)	L1 AR-1016-2	5.352	0.000	195064	0	1.602	N.D. #
5)	L1 AR-1016-3	5.410	4.599f	259517	406252	3.424	7.811 #
6)	L1 AR-1016-4	5.520	4.599f	595853	406252	9.472	10.093
7)	L1 AR-1016-5	5.845	0.000	1777988	0	28.800	N.D. #
8)	L2 AR-1221-1	4.281	0.000	26411	0	0.949	N.D. #
9)	L2 AR-1221-2	4.381f	0.000	331115	0	16.289	N.D. #
10)	L2 AR-1221-3	4.451	0.000	207046	0	3.264	N.D. #
11)	L3 AR-1232-1	4.451	0.000	207046	0	3.540	N.D. #
12)	L3 AR-1232-2	5.051f	0.000	812778	0	27.308	N.D. #
13)	L3 AR-1232-3	5.352	4.599f	195064	406252	3.503	16.548 #
14)	L3 AR-1232-4	5.520	4.668	595853	2404347	20.835	112.379 #
15)	L3 AR-1232-5	5.618	0.000	1519973	0	72.670	N.D. #
16)	L4 AR-1242-1	5.319	0.000	41347	0	0.612	N.D. #
17)	L4 AR-1242-2	5.352	0.000	195064	0	2.007	N.D. #
18)	L4 AR-1242-3	5.410	4.599f	259517	406252	4.281	9.624 #
19)	L4 AR-1242-4	5.520	4.668	595853	2404347	11.714	59.747 #
20)	L4 AR-1242-5	6.332	5.213	1365618	124211	25.574	2.515 #
21)	L5 AR-1248-1	5.319	0.000	41347	0	0.803	N.D. #
22)	L5 AR-1248-2	5.618	4.599f	1519973	406252	20.213	7.182 #
23)	L5 AR-1248-3	5.845	4.668	1777988	2404347	21.267	40.272 #
24)	L5 AR-1248-4	6.300	0.000	416934	0	4.588	N.D. #
25)	L5 AR-1248-5	6.332	5.248f	1365618	167196	15.424	2.443 #
26)	L6 AR-1254-1	6.279	5.213	4428525	124211	47.619	1.229 #
27)	L6 AR-1254-2	6.518	0.000	518507	0	3.738	N.D. #
28)	L6 AR-1254-3	6.900	0.000	372465	0	2.620	N.D. #
29)	L6 AR-1254-4	7.227	0.000	153452	0	1.440	N.D. #
30)	L6 AR-1254-5	7.706	0.000	611205	0	5.149	N.D. #
31)	L7 AR-1260-1	7.123f	5.974	2553918	135269	24.511	1.603 #
32)	L7 AR-1260-2	0.000	6.143f	0	1266327	N.D.	12.363 #
33)	L7 AR-1260-3	7.767	6.326	1141185	200367	13.480	2.068 #
34)	L7 AR-1260-4	8.028	0.000	1763766	0	17.047	N.D. #
35)	L7 AR-1260-5	0.000	7.120	0	31402	N.D.	0.196 #
36)	L8 AR-1262-1	7.767	0.000	1141185	0	8.477	N.D. #
38)	L8 AR-1262-3	8.739	7.429	61926	167637	0.632	2.232 #
39)	L8 AR-1262-4	8.837	0.000	294017	0	4.692	N.D. #
40)	L8 AR-1262-5	9.558	0.000	109103	0	1.310	N.D. #
41)	L9 AR-1268-1	8.739	7.429	61926	167637	0.222	0.793 #
42)	L9 AR-1268-2	8.837	0.000	294017	0	1.135	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.079	7.703f	209338	28860	0.937	0.179 #
44) L9	AR-1268-4	9.558	0.000	109103	0	1.143	N.D. #
45) L9	AR-1268-5	10.000f	0.000	43659	0	0.060	N.D. #

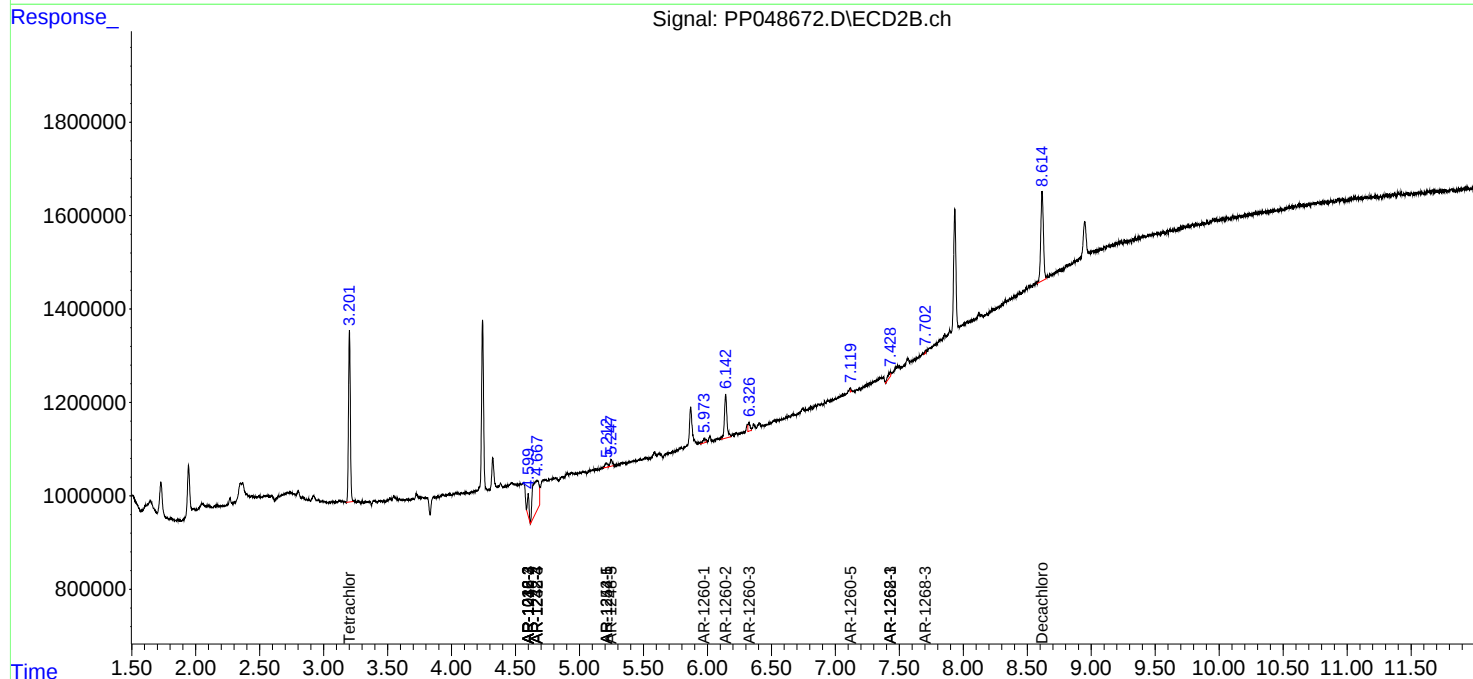
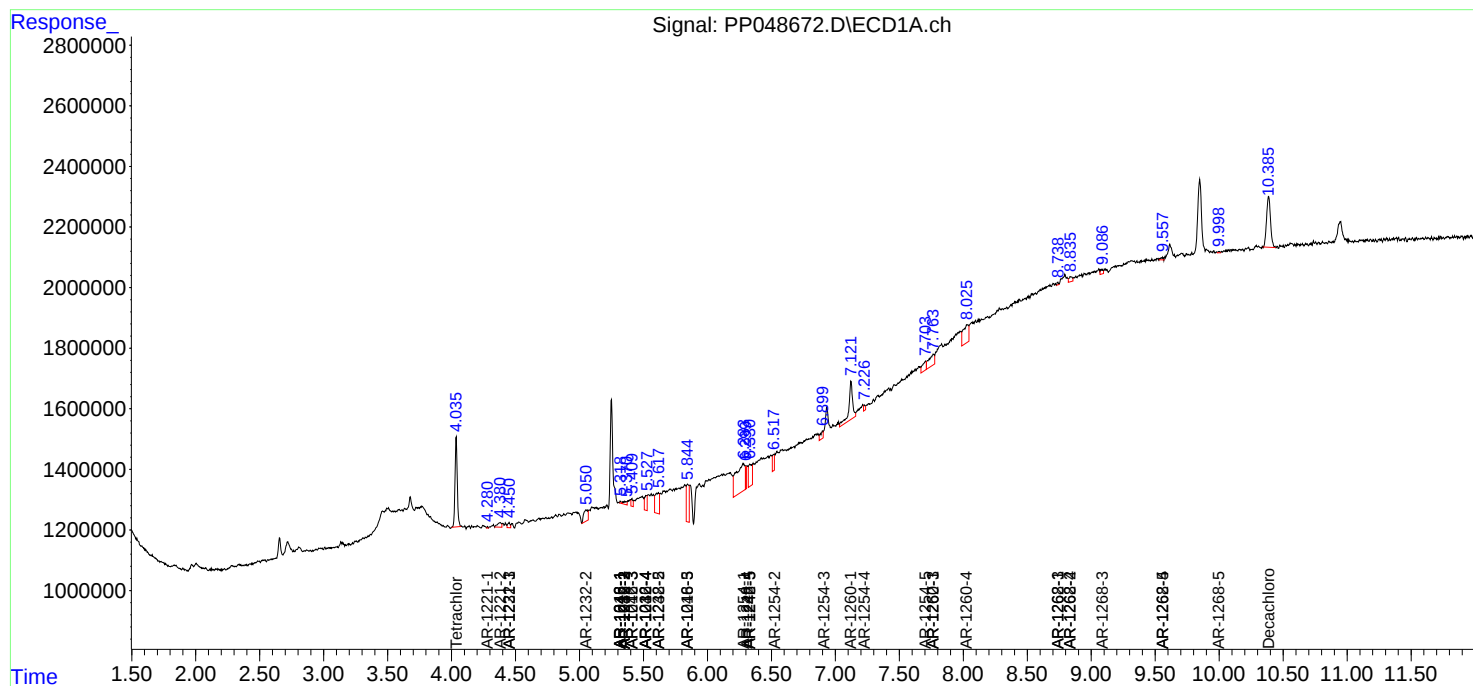
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

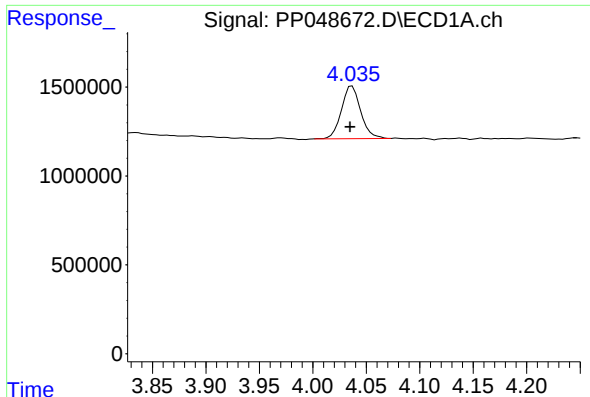
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

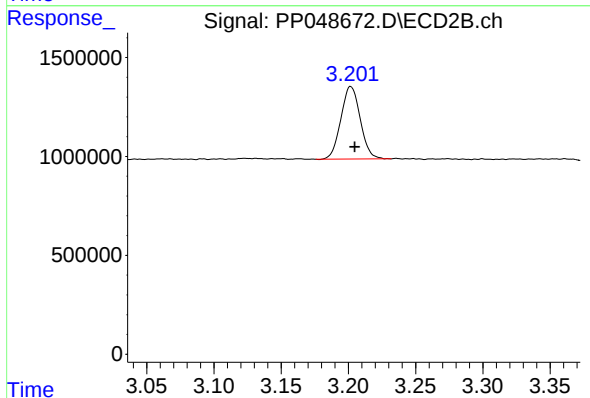




#1 Tetrachloro-m-xylene

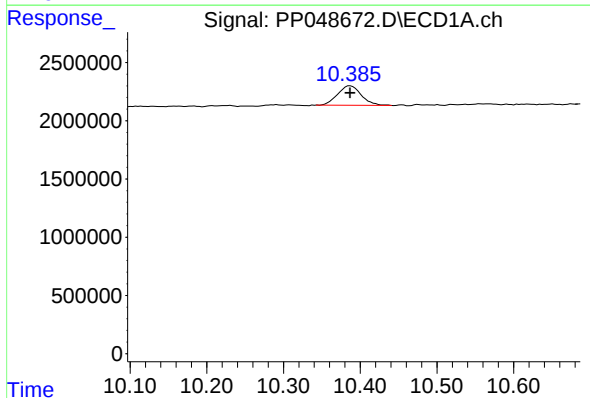
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 3722535
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



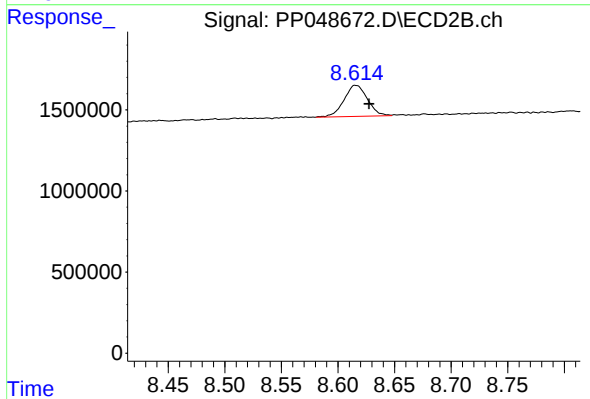
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 3663033
Conc: 1.92 ng/ml



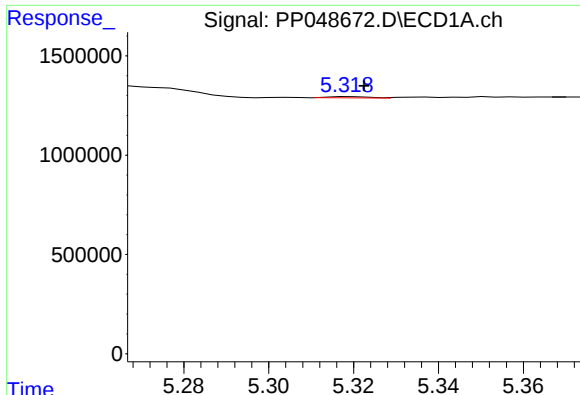
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 3599624
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

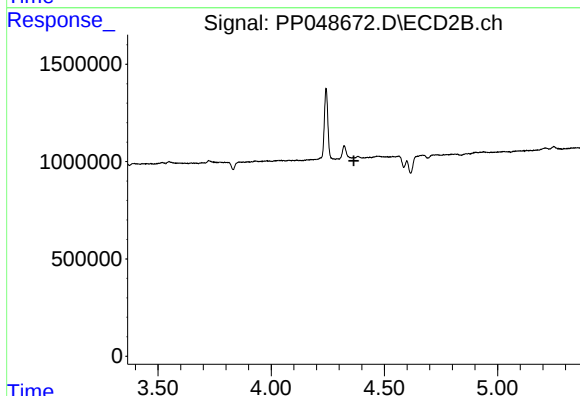
R.T.: 8.615 min
Delta R.T.: -0.012 min
Response: 2750957
Conc: 2.25 ng/ml



#3 AR-1016-1

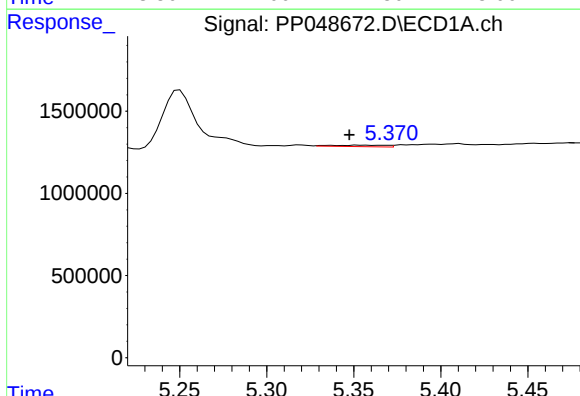
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 41347
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



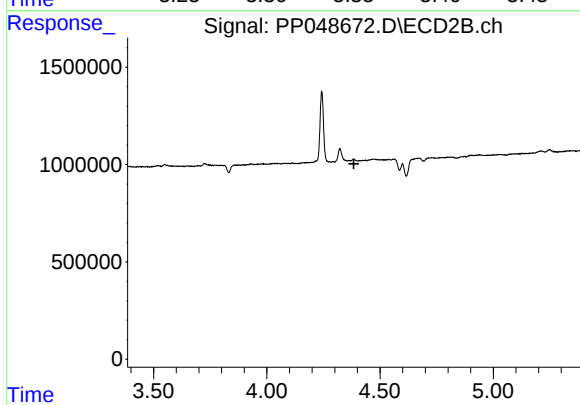
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



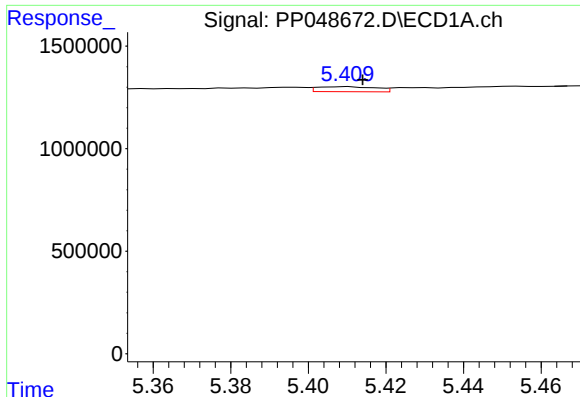
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 195064
Conc: 1.60 ng/ml



#4 AR-1016-2

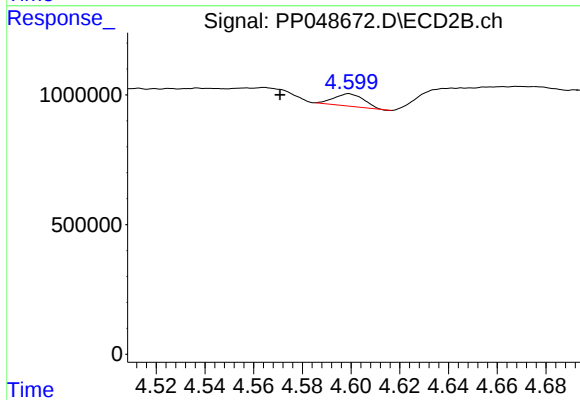
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

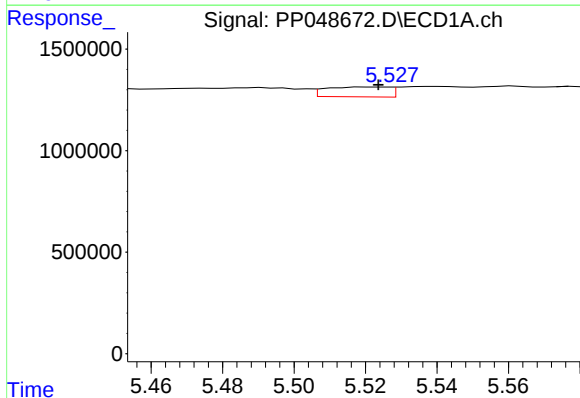
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 259517
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



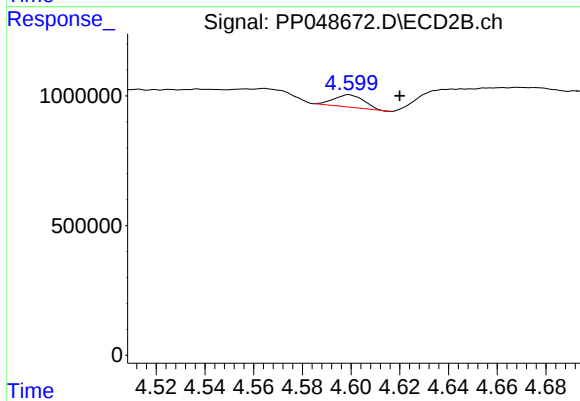
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 406252
Conc: 7.81 ng/ml



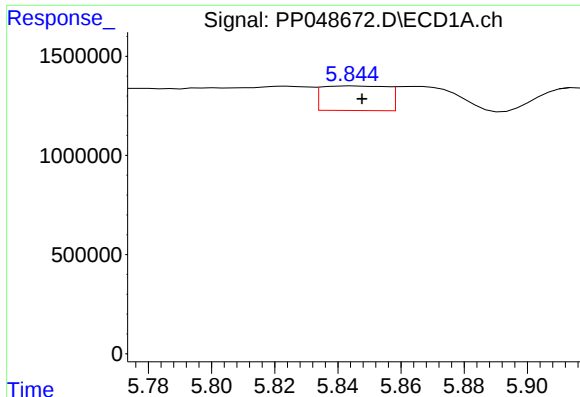
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 595853
Conc: 9.47 ng/ml



#6 AR-1016-4

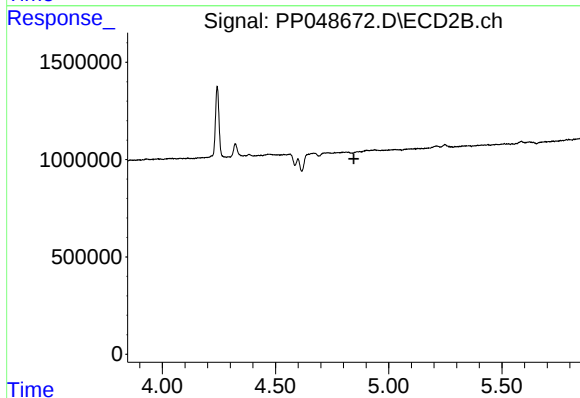
R.T.: 4.599 min
Delta R.T.: -0.021 min
Response: 406252
Conc: 10.09 ng/ml



#7 AR-1016-5

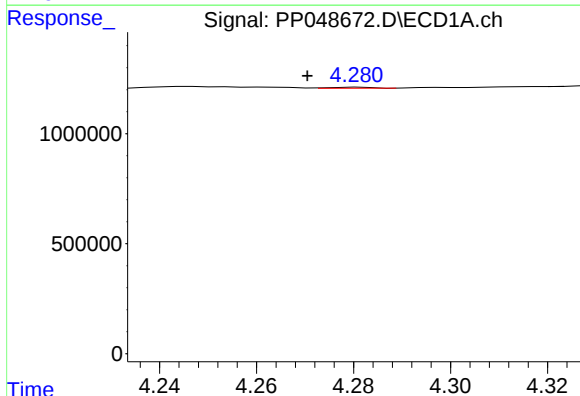
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1777988
Conc: 28.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



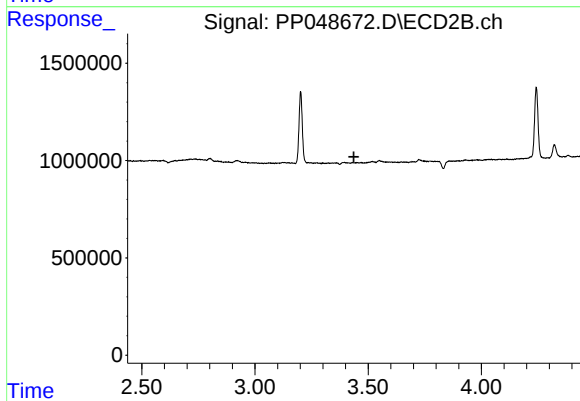
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



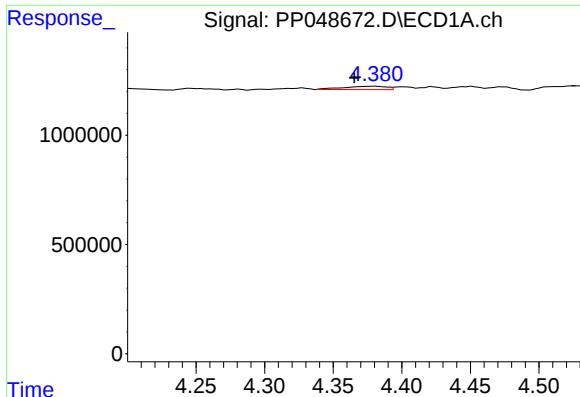
#8 AR-1221-1

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 26411
Conc: 0.95 ng/ml



#8 AR-1221-1

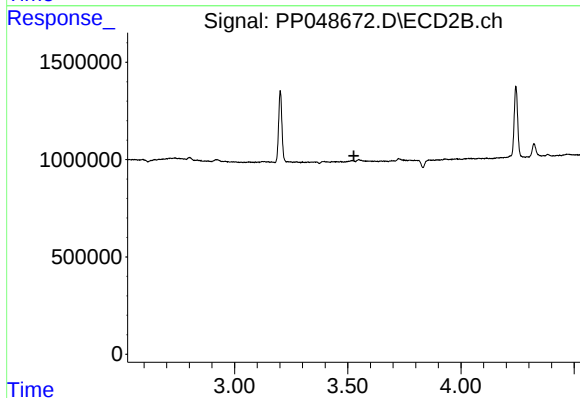
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

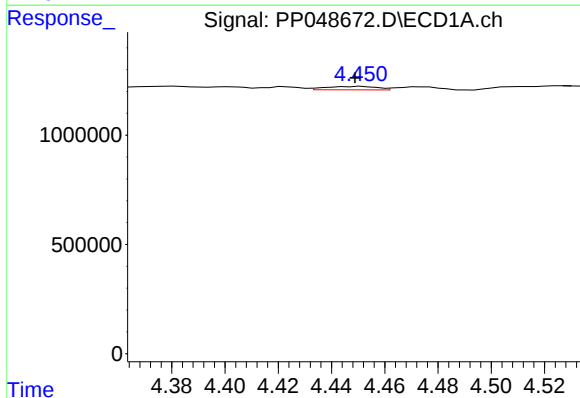
R.T.: 4.381 min
Delta R.T.: 0.015 min
Response: 331115
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



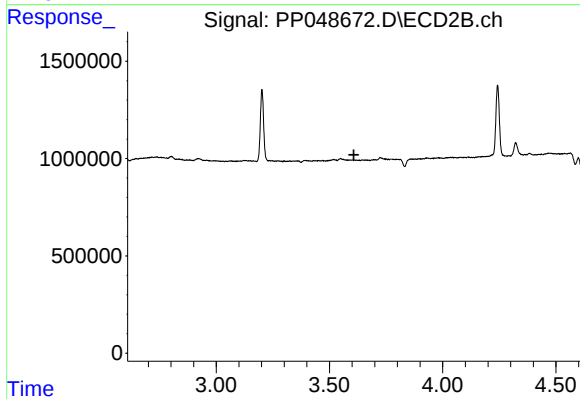
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



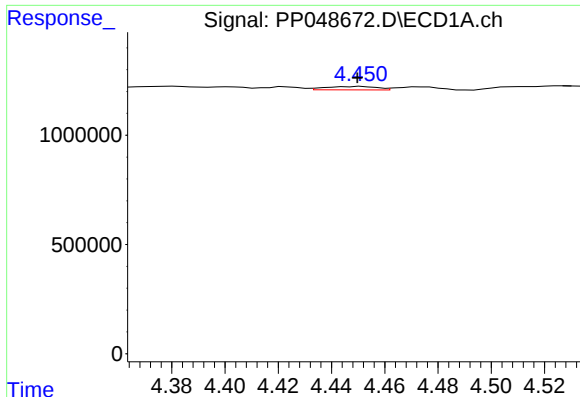
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.003 min
Response: 207046
Conc: 3.26 ng/ml



#10 AR-1221-3

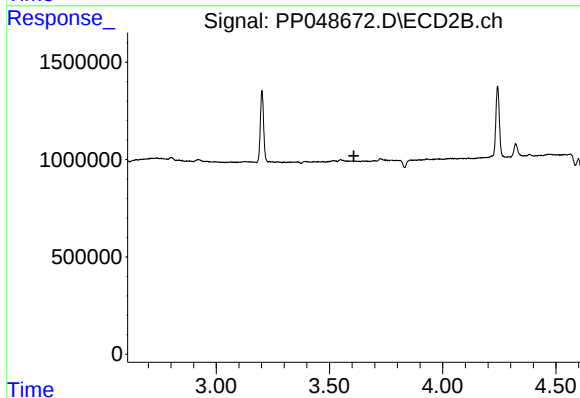
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

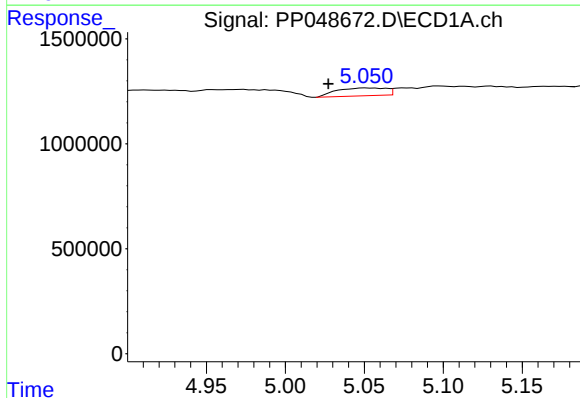
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 207046
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



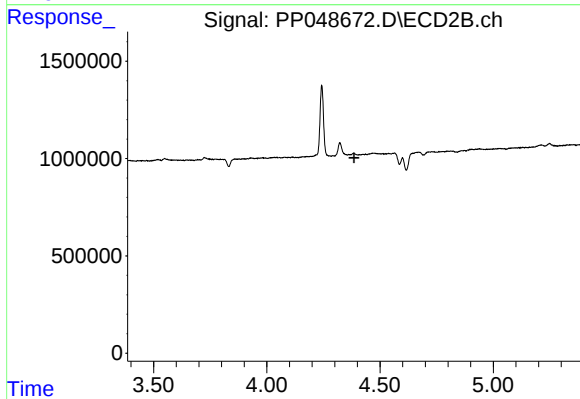
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



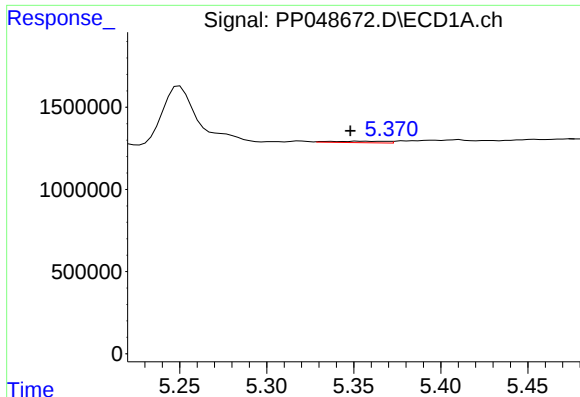
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 812778
Conc: 27.31 ng/ml



#12 AR-1232-2

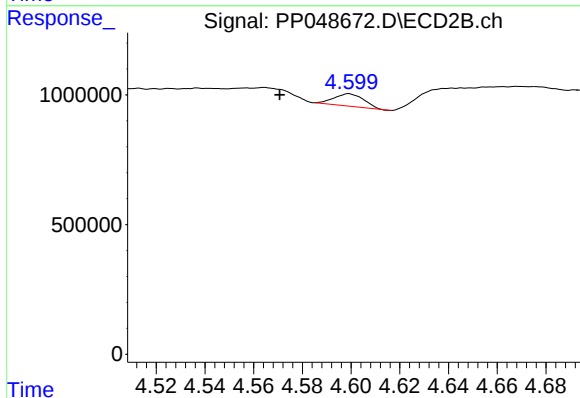
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

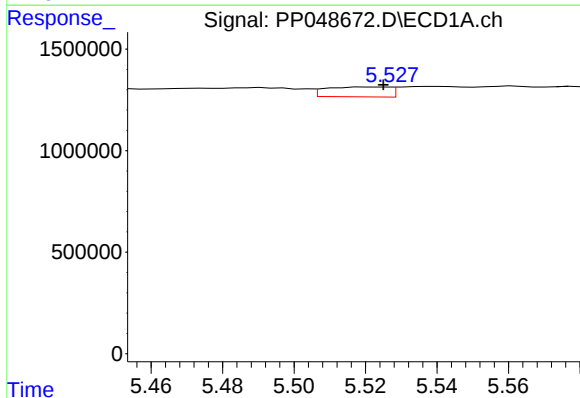
R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 195064
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



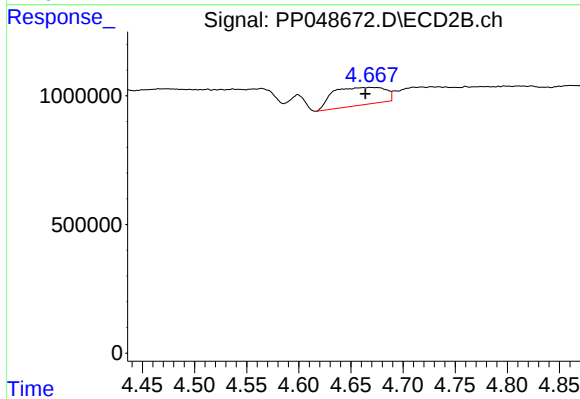
#13 AR-1232-3

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 406252
Conc: 16.55 ng/ml



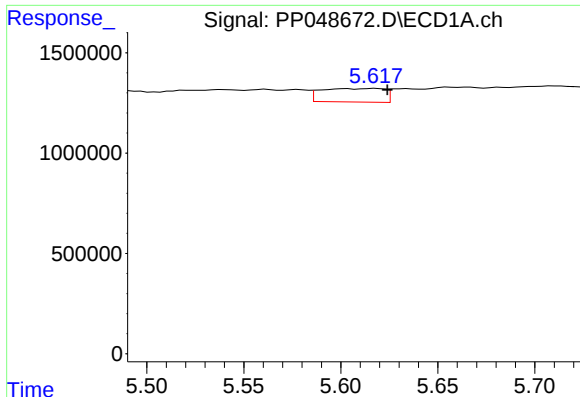
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 595853
Conc: 20.84 ng/ml



#14 AR-1232-4

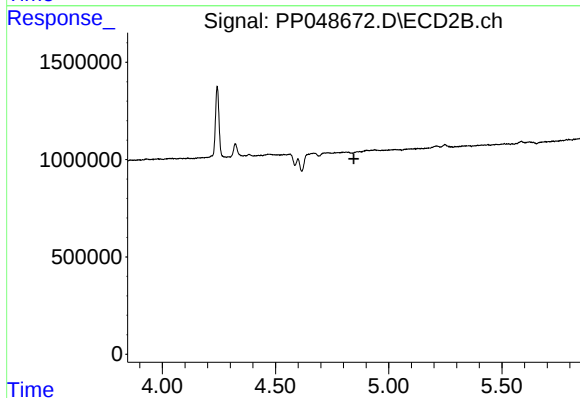
R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 2404347
Conc: 112.38 ng/ml



#15 AR-1232-5

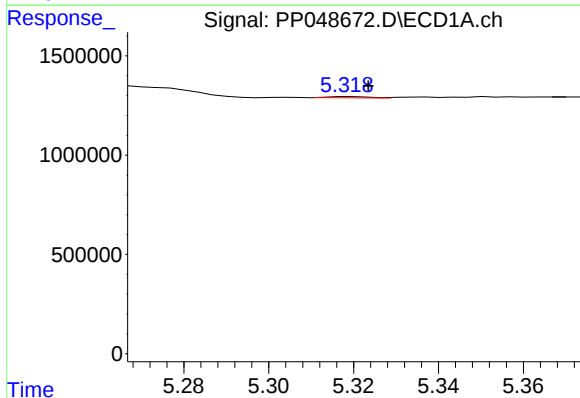
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 1519973
Conc: 72.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



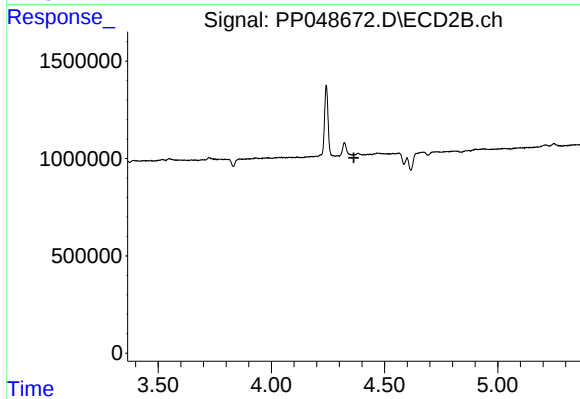
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



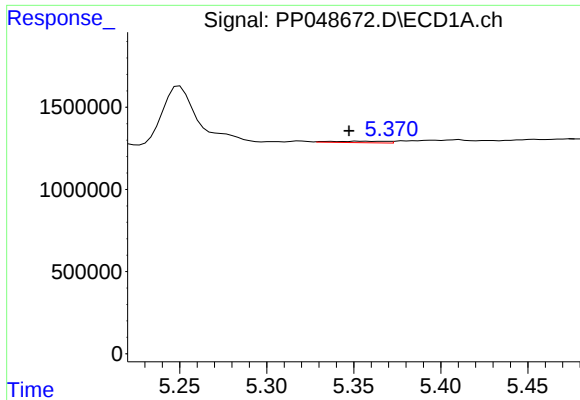
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 41347
Conc: 0.61 ng/ml



#16 AR-1242-1

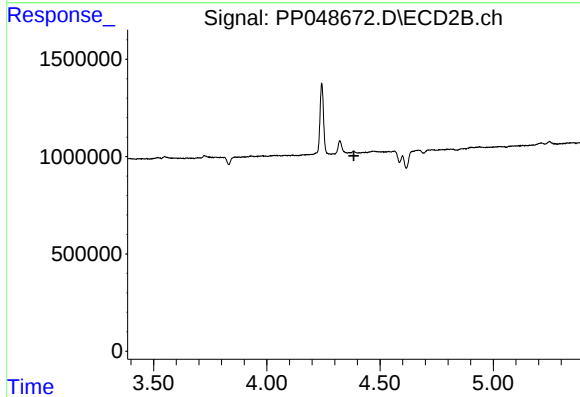
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

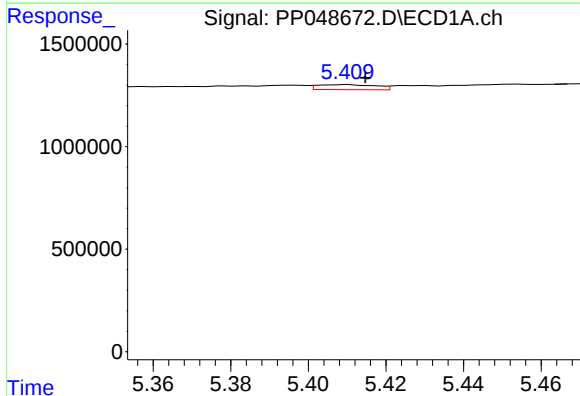
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 195064
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



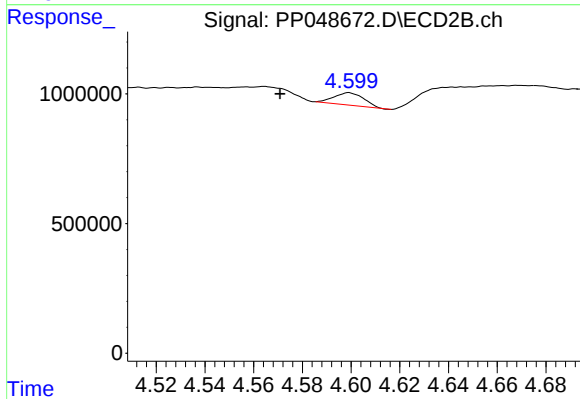
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



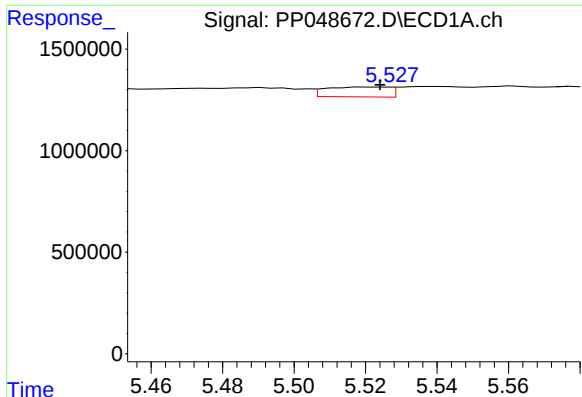
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 259517
Conc: 4.28 ng/ml



#18 AR-1242-3

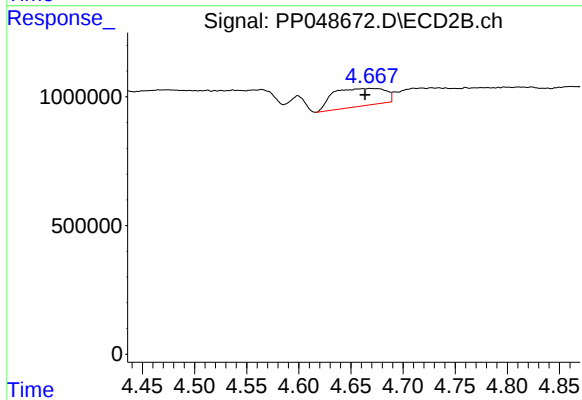
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 406252
Conc: 9.62 ng/ml



#19 AR-1242-4

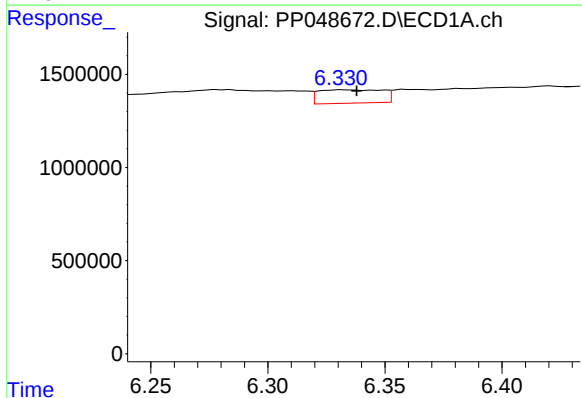
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 595853
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



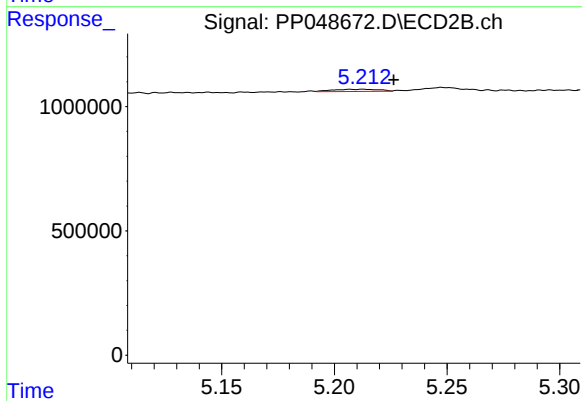
#19 AR-1242-4

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 2404347
Conc: 59.75 ng/ml



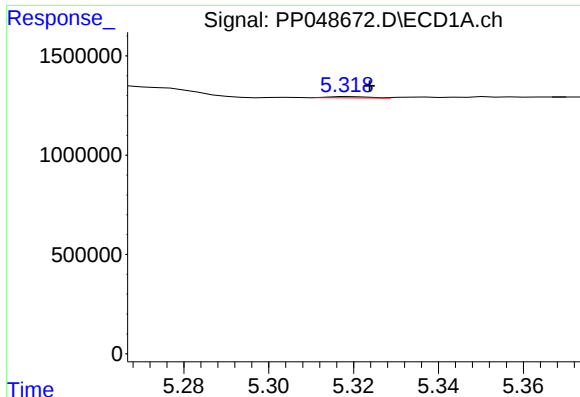
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 1365618
Conc: 25.57 ng/ml



#20 AR-1242-5

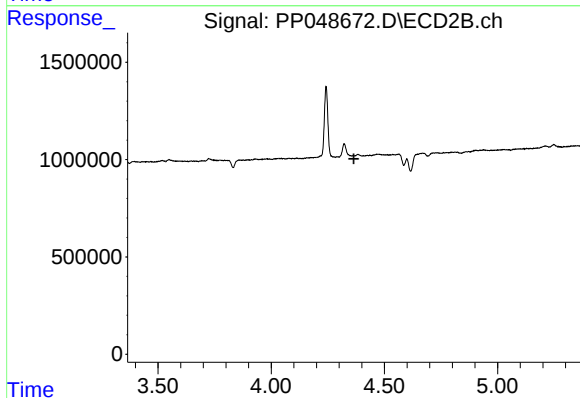
R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 124211
Conc: 2.51 ng/ml



#21 AR-1248-1

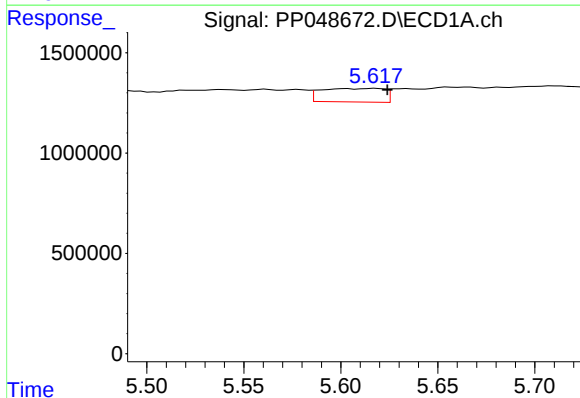
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 41347
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



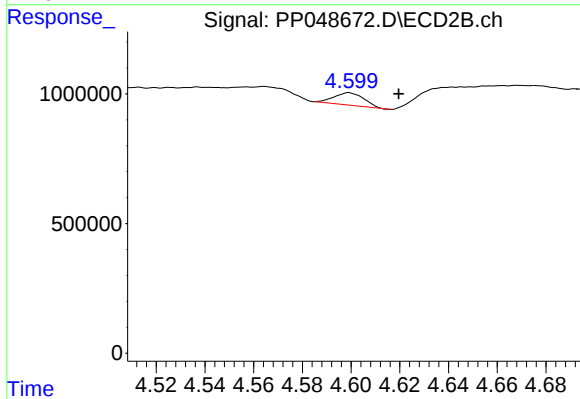
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



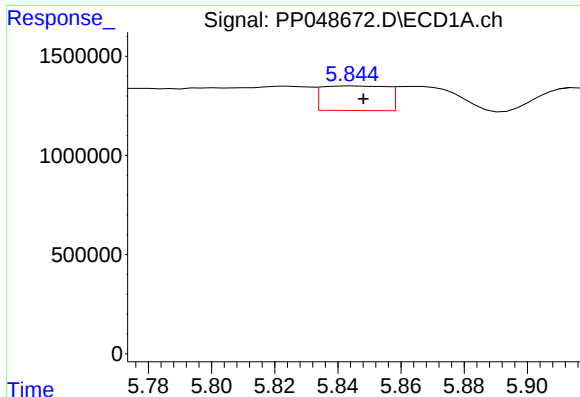
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 1519973
Conc: 20.21 ng/ml



#22 AR-1248-2

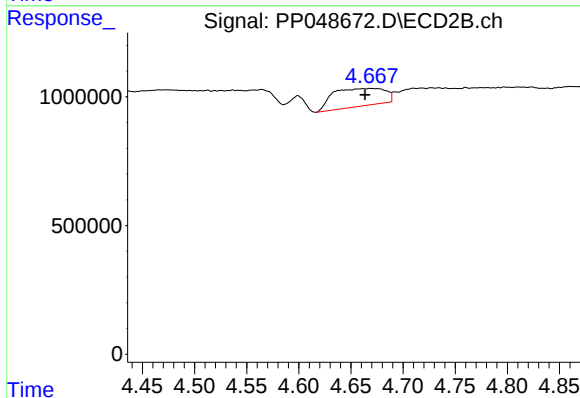
R.T.: 4.599 min
Delta R.T.: -0.020 min
Response: 406252
Conc: 7.18 ng/ml



#23 AR-1248-3

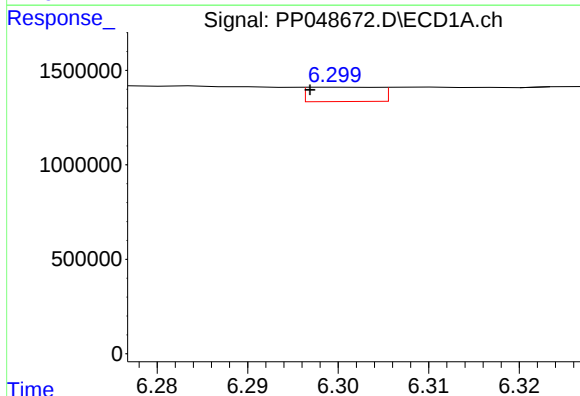
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1777988
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



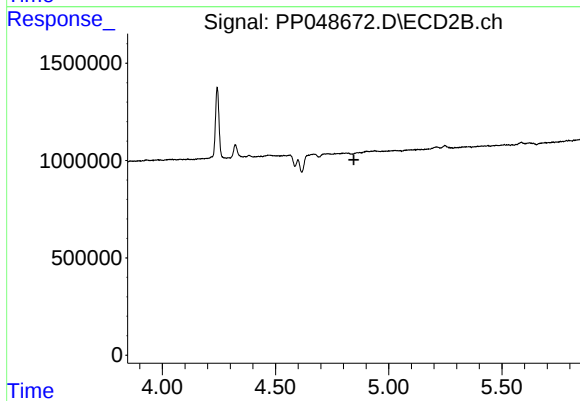
#23 AR-1248-3

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 2404347
Conc: 40.27 ng/ml



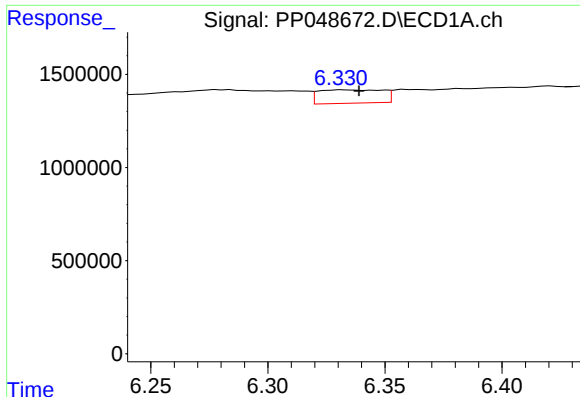
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 416934
Conc: 4.59 ng/ml



#24 AR-1248-4

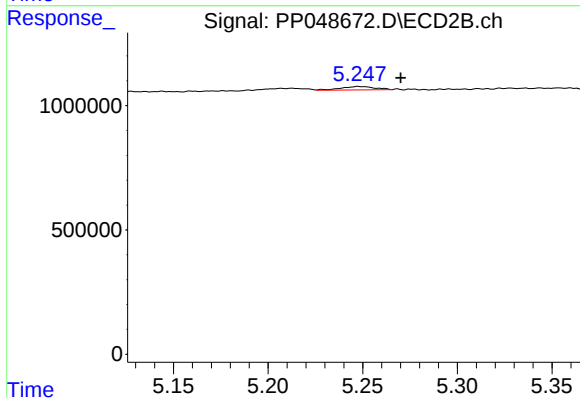
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

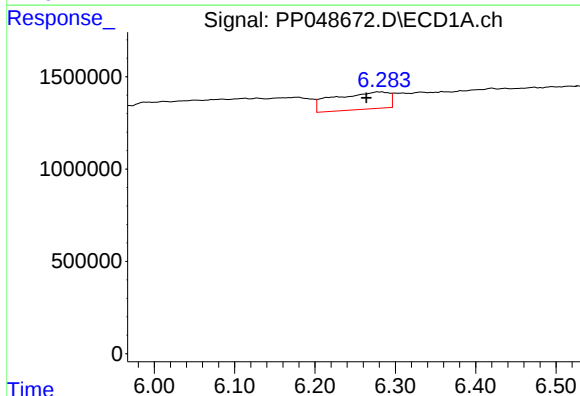
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 1365618
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



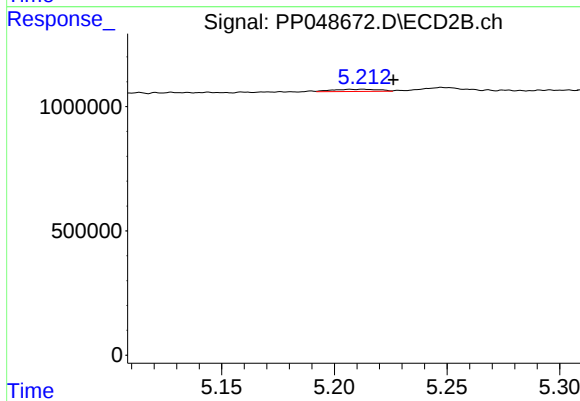
#25 AR-1248-5

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 167196
Conc: 2.44 ng/ml



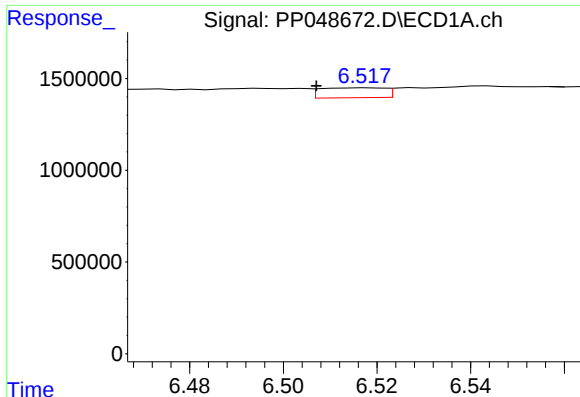
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 4428525
Conc: 47.62 ng/ml



#26 AR-1254-1

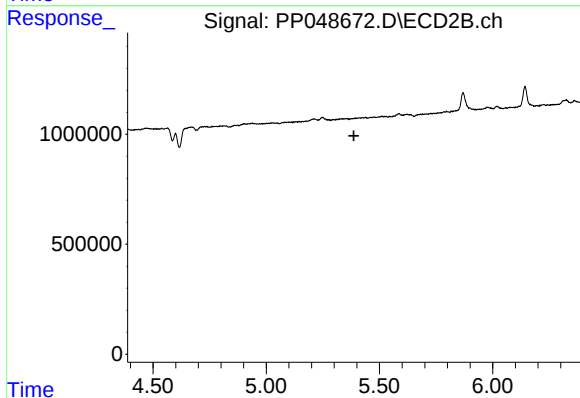
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 124211
Conc: 1.23 ng/ml



#27 AR-1254-2

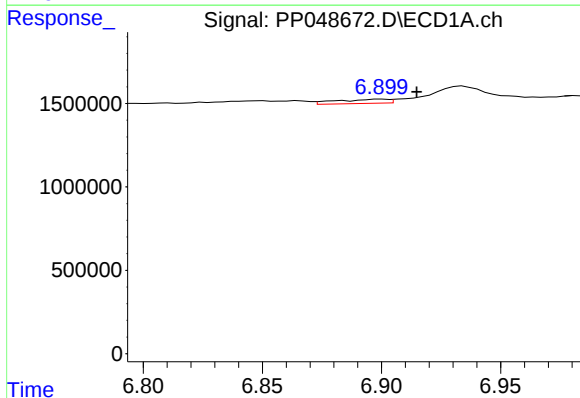
R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: 518507
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



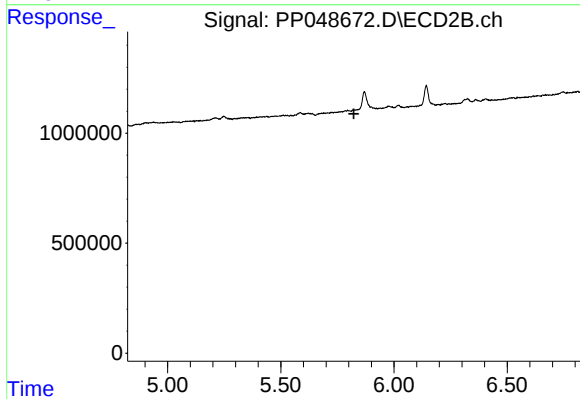
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



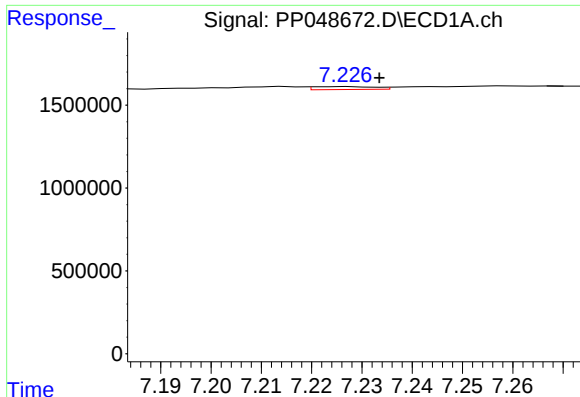
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.014 min
Response: 372465
Conc: 2.62 ng/ml



#28 AR-1254-3

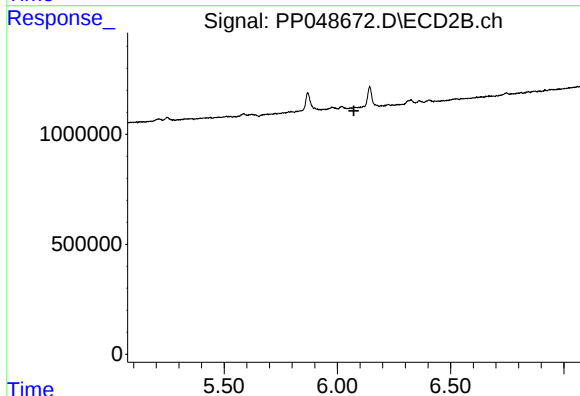
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

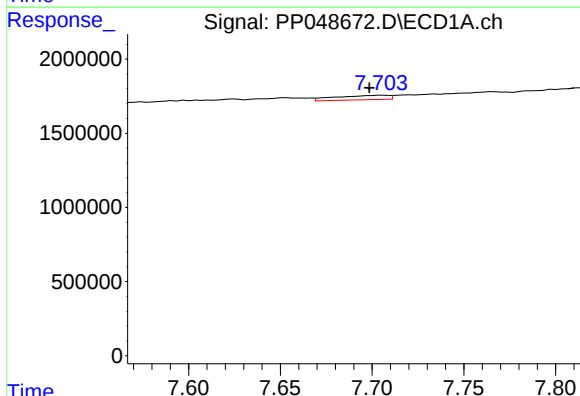
R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 153452
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



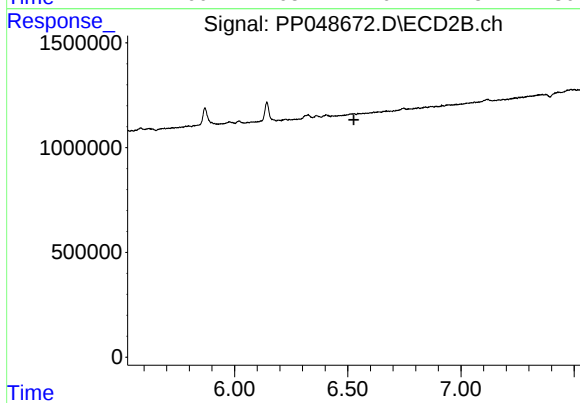
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



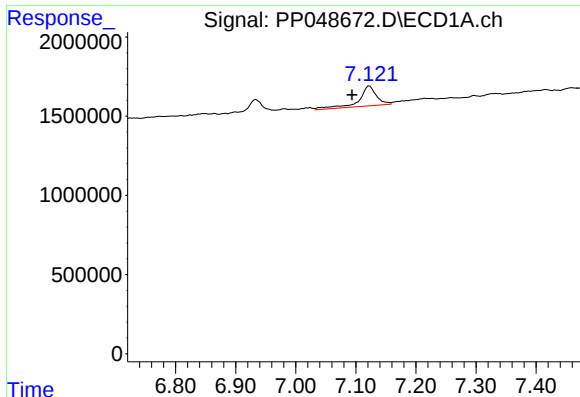
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.008 min
Response: 611205
Conc: 5.15 ng/ml



#30 AR-1254-5

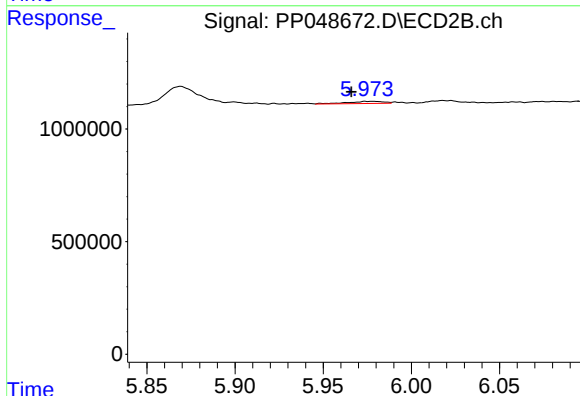
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

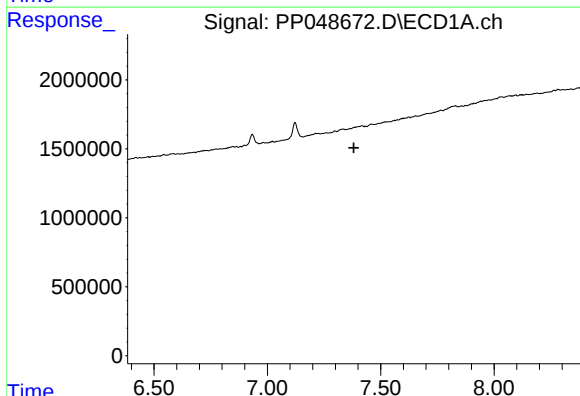
R.T.: 7.123 min
Delta R.T.: 0.029 min
Response: 2553918
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



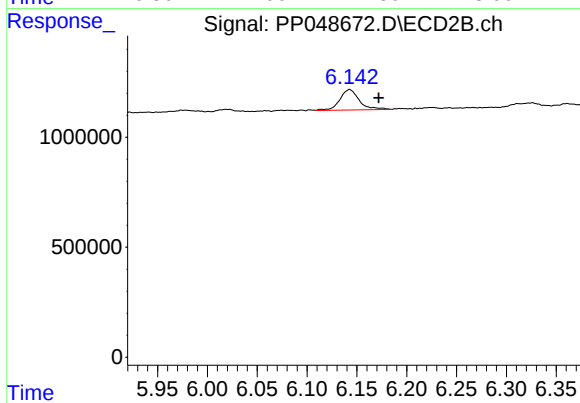
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 135269
Conc: 1.60 ng/ml



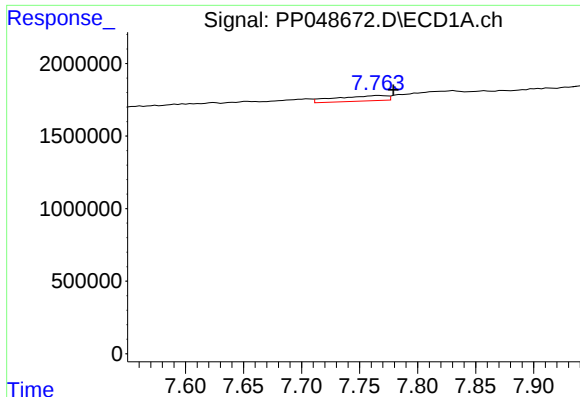
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

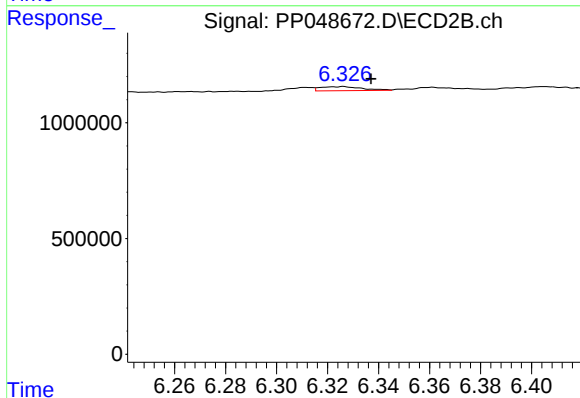
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 1266327
Conc: 12.36 ng/ml



#33 AR-1260-3

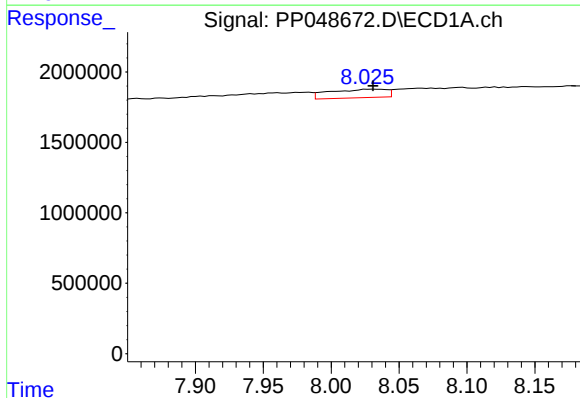
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 1141185
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



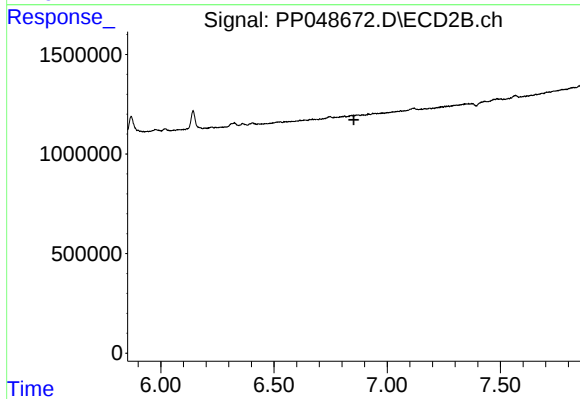
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 200367
Conc: 2.07 ng/ml



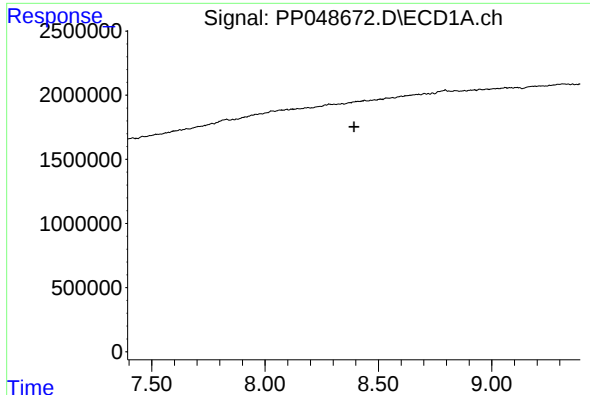
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 1763766
Conc: 17.05 ng/ml



#34 AR-1260-4

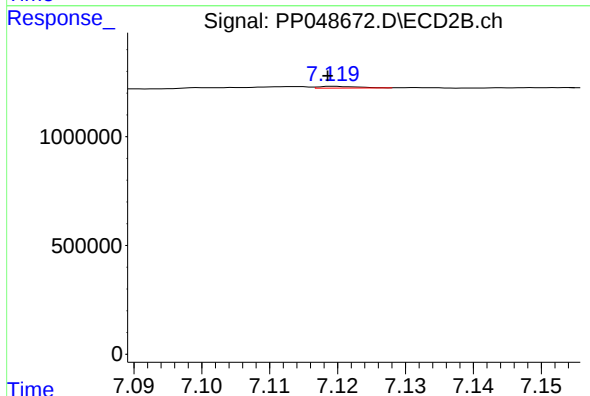
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

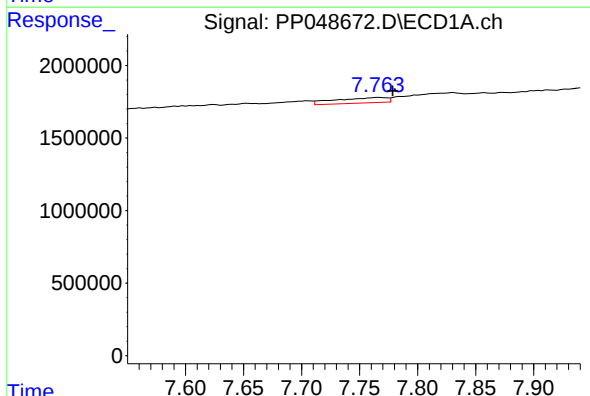
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



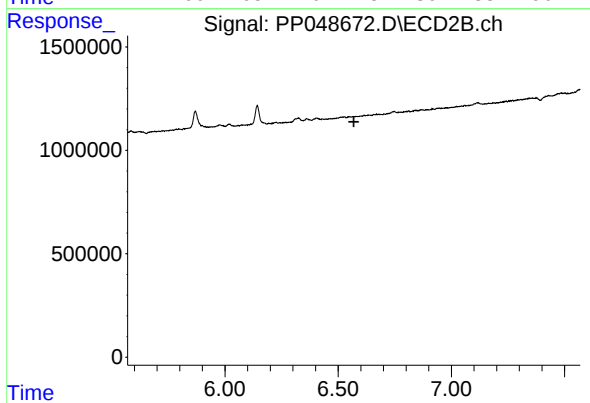
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 31402
Conc: 0.20 ng/ml



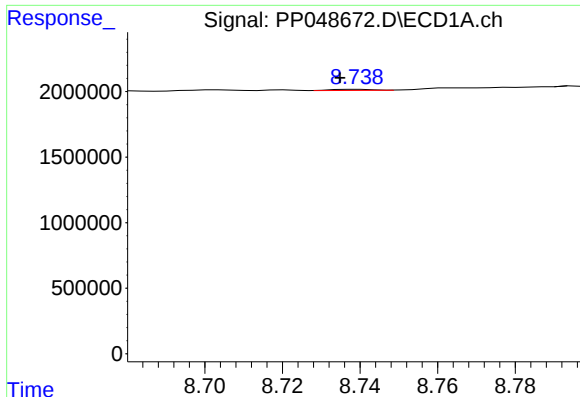
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 1141185
Conc: 8.48 ng/ml



#36 AR-1262-1

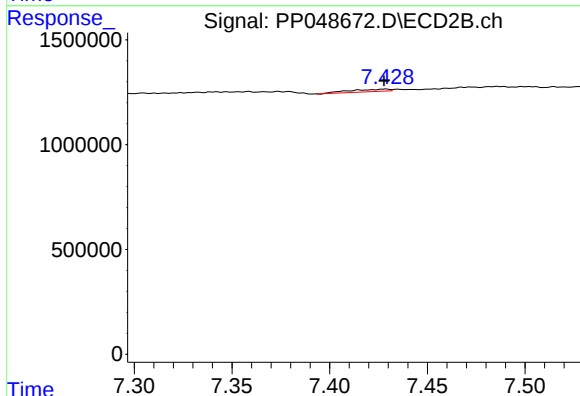
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#38 AR-1262-3

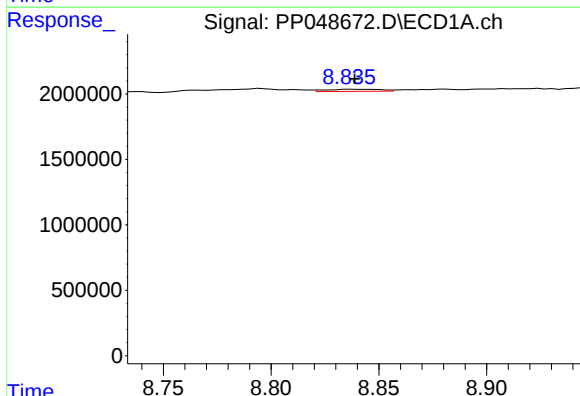
R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 61926
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



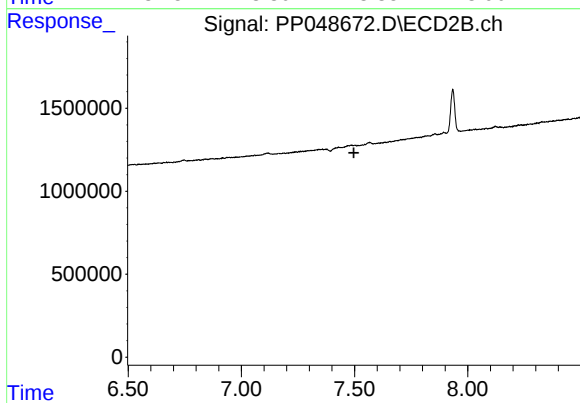
#38 AR-1262-3

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 167637
Conc: 2.23 ng/ml



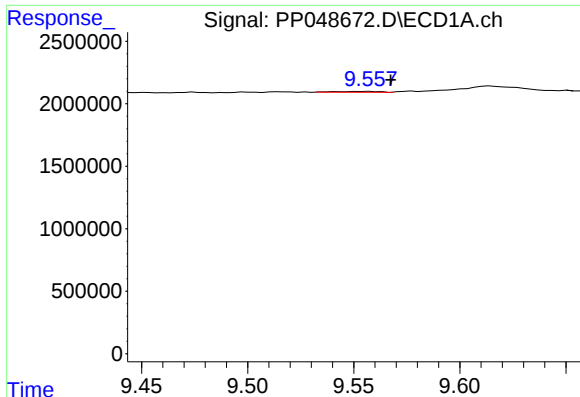
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 294017
Conc: 4.69 ng/ml



#39 AR-1262-4

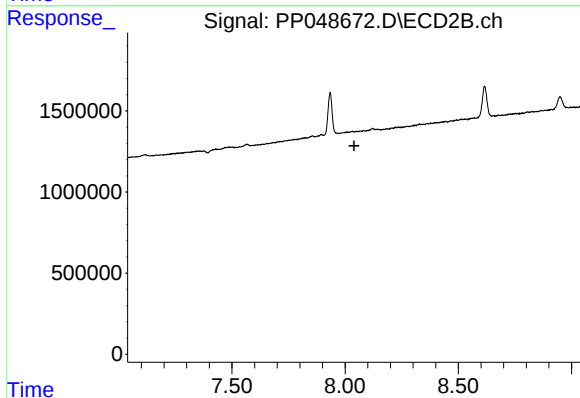
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

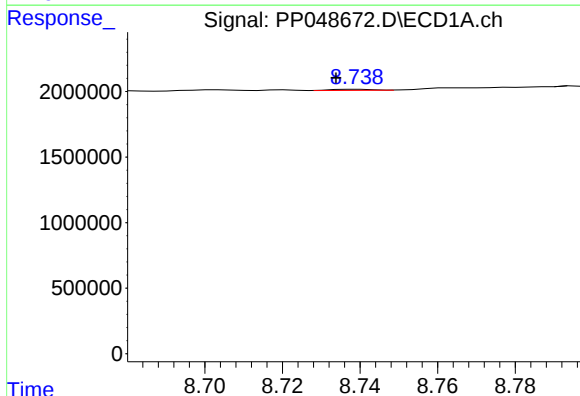
R.T.: 9.558 min
Delta R.T.: -0.010 min
Response: 109103
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



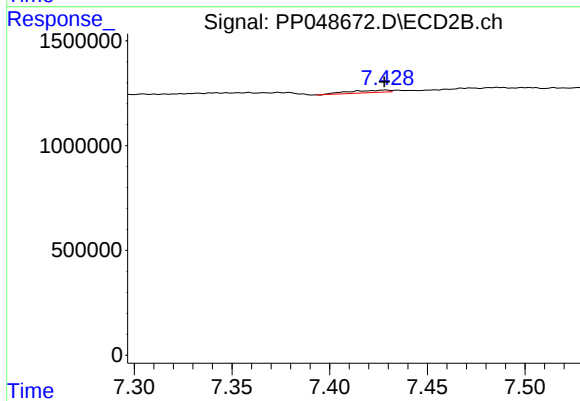
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



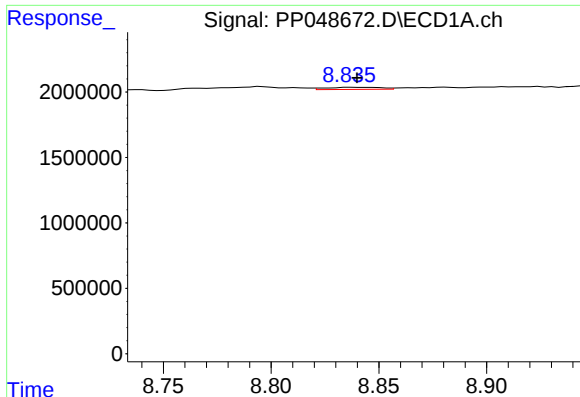
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 61926
Conc: 0.22 ng/ml



#41 AR-1268-1

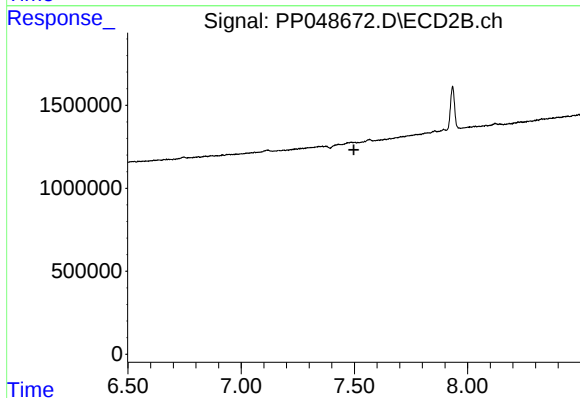
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 167637
Conc: 0.79 ng/ml



#42 AR-1268-2

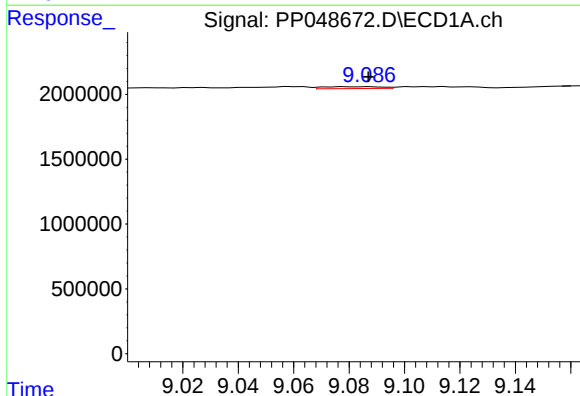
R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 294017
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



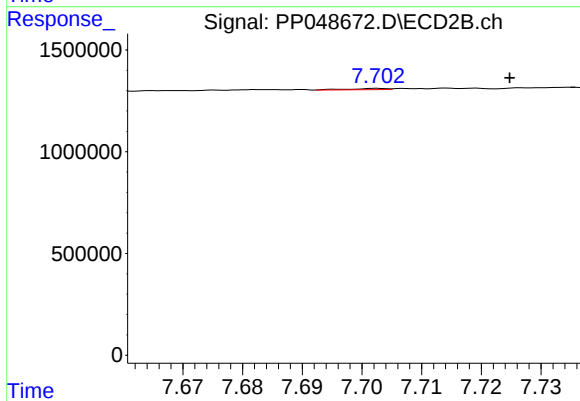
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



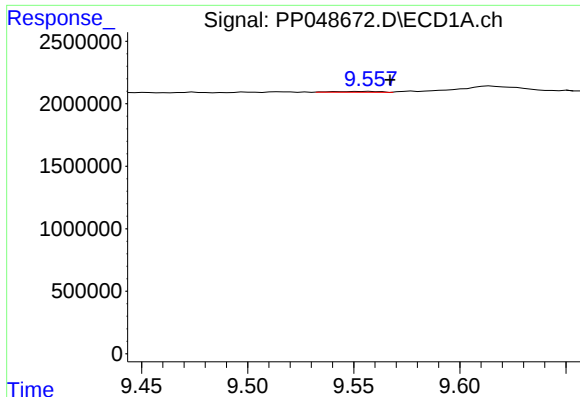
#43 AR-1268-3

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 209338
Conc: 0.94 ng/ml



#43 AR-1268-3

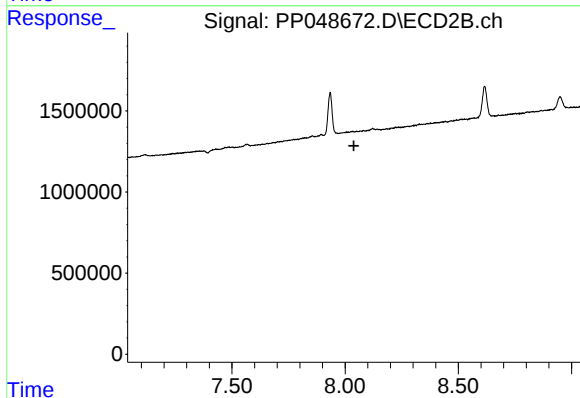
R.T.: 7.703 min
Delta R.T.: -0.022 min
Response: 28860
Conc: 0.18 ng/ml



#44 AR-1268-4

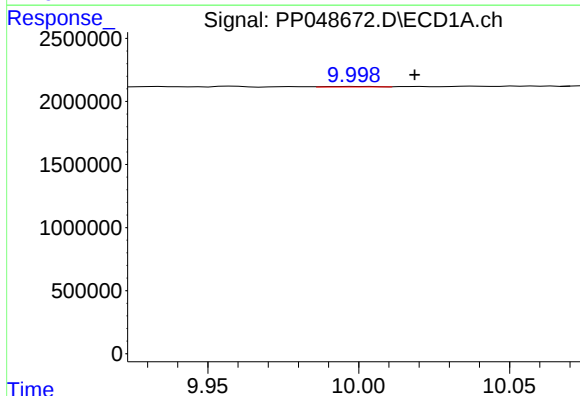
R.T.: 9.558 min
Delta R.T.: -0.010 min
Response: 109103
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



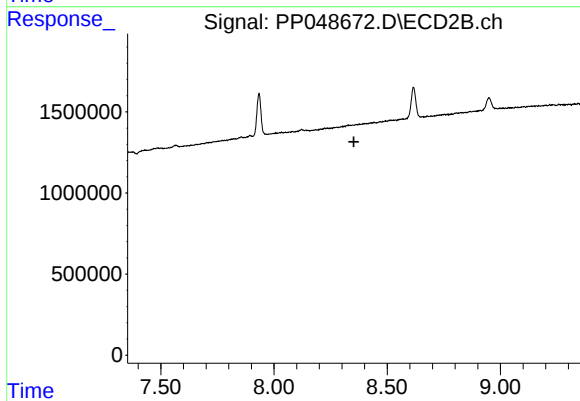
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.018 min
Response: 43659
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.