

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 15:33
 Operator : YP\AJ
 Sample : PB146042BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:06:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.348	3.599	28521048	49268289	20.063	19.241
2)	SA Decachlor...	10.102	8.572	26859272	20412150	21.897	18.109
Target Compounds							
3)	L1 AR-1016-1	5.505f	0.000	67597	0	1.286	N.D. #
4)	L1 AR-1016-2	5.540	0.000	82327	0	1.092	N.D. #
5)	L1 AR-1016-3	5.595	0.000	82868	0	1.702	N.D. #
7)	L1 AR-1016-5	5.996	0.000	15569	0	0.408	N.D. #
8)	L2 AR-1221-1	4.570	0.000	1082681	0	63.511	N.D. #
9)	L2 AR-1221-2	4.658	3.892	521131	650287	40.764	25.332 #
10)	L2 AR-1221-3	4.728	3.969	43716	296218	1.105	4.028 #
11)	L3 AR-1232-1	4.728	3.969	43716	296218	1.150	4.264 #
12)	L3 AR-1232-2	5.263	0.000	279061	0	14.763	N.D. #
13)	L3 AR-1232-3	5.540	0.000	82327	0	2.227	N.D. #
15)	L3 AR-1232-5	5.798	0.000	265179	0	17.004	N.D. #
16)	L4 AR-1242-1	5.505f	0.000	67597	0	1.668	N.D. #
17)	L4 AR-1242-2	5.540	0.000	82327	0	1.429	N.D. #
18)	L4 AR-1242-3	5.595	0.000	82868	0	2.289	N.D. #
20)	L4 AR-1242-5	6.458	0.000	35762	0	1.072	N.D. #
21)	L5 AR-1248-1	5.505f	0.000	67597	0	2.102	N.D. #
22)	L5 AR-1248-2	5.798	0.000	265179	0	5.704	N.D. #
23)	L5 AR-1248-3	5.996	0.000	15569	0	0.291	N.D. #
24)	L5 AR-1248-4	6.412	0.000	71249	0	1.153	N.D. #
25)	L5 AR-1248-5	6.458	5.504	35762	352664	0.620	3.516 #
26)	L6 AR-1254-1	6.386	0.000	42930	0	0.637	N.D. #
27)	L6 AR-1254-2	6.613f	5.611	572413	182184	6.103	1.460 #
28)	L6 AR-1254-3	6.994f	6.017	1257860	21952	12.396	0.122 #
29)	L6 AR-1254-4	7.244	0.000	17064	0	0.227	N.D. #
30)	L6 AR-1254-5	7.671	6.668	776529	187447	9.204	1.291 #
32)	L7 AR-1260-2	0.000	6.326	0	981065	N.D.	7.314 #
33)	L7 AR-1260-3	7.732	6.489	352781	60957	6.306	0.501 #
34)	L7 AR-1260-4	7.962	6.978f	841044	41718	12.026	0.494 #
35)	L7 AR-1260-5	8.294	7.174f	566929	4847	4.138	0.026 #
36)	L8 AR-1262-1	7.732	6.695	352781	412571	3.764	3.101
37)	L8 AR-1262-2	8.294	6.978f	566929	41718	3.313	0.368 #
38)	L8 AR-1262-3	8.600	7.473	96195	38403	1.285	0.471 #
39)	L8 AR-1262-4	8.717f	7.553	116234	39177	2.476	0.269 #
40)	L8 AR-1262-5	9.351	0.000	552289	0	9.135	N.D. #
41)	L9 AR-1268-1	8.600	7.473	96195	38403	0.512	0.179 #
42)	L9 AR-1268-2	8.717f	7.553	116234	39177	0.664	0.205 #
43)	L9 AR-1268-3	8.907	7.747	104631	35930	0.730	0.236 #
44)	L9 AR-1268-4	9.351	0.000	552289	0	8.621	N.D. #
45)	L9 AR-1268-5	9.788f	0.000	3962443	0	8.591	N.D. #

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 03:06:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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

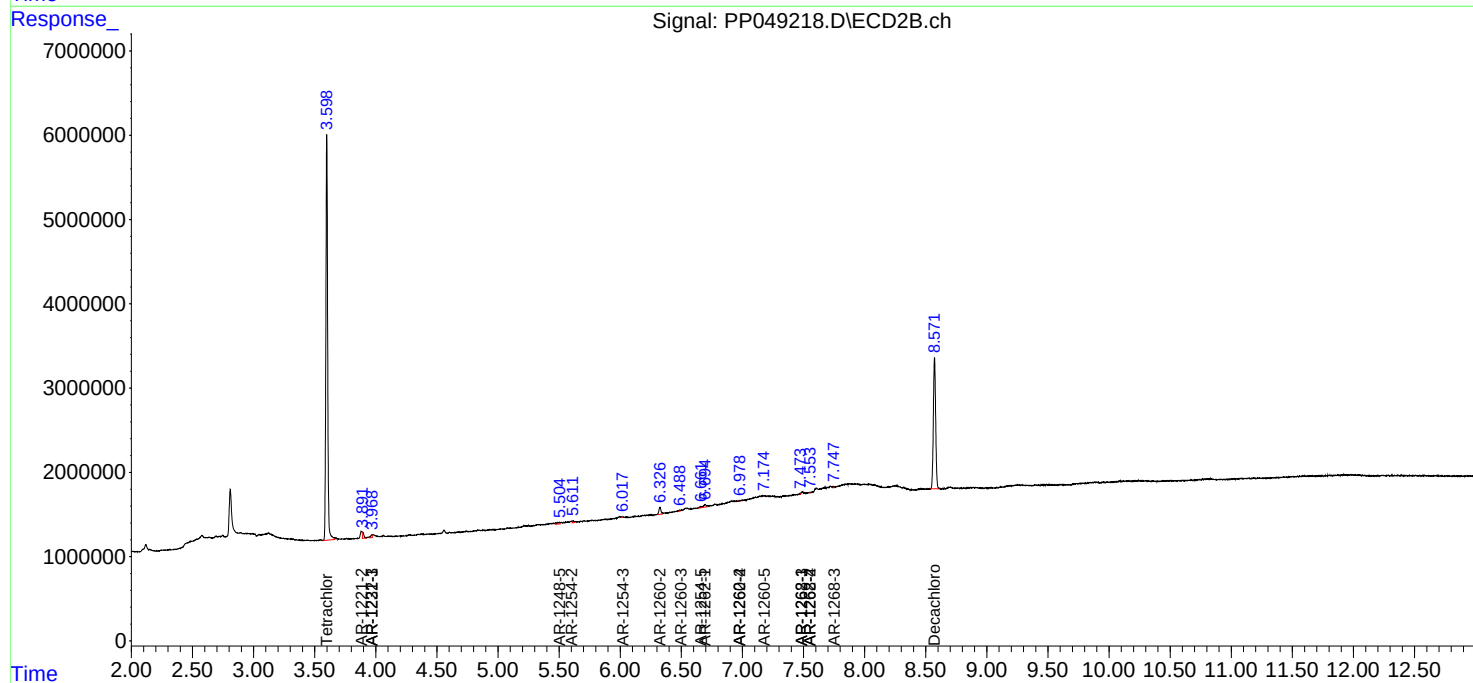
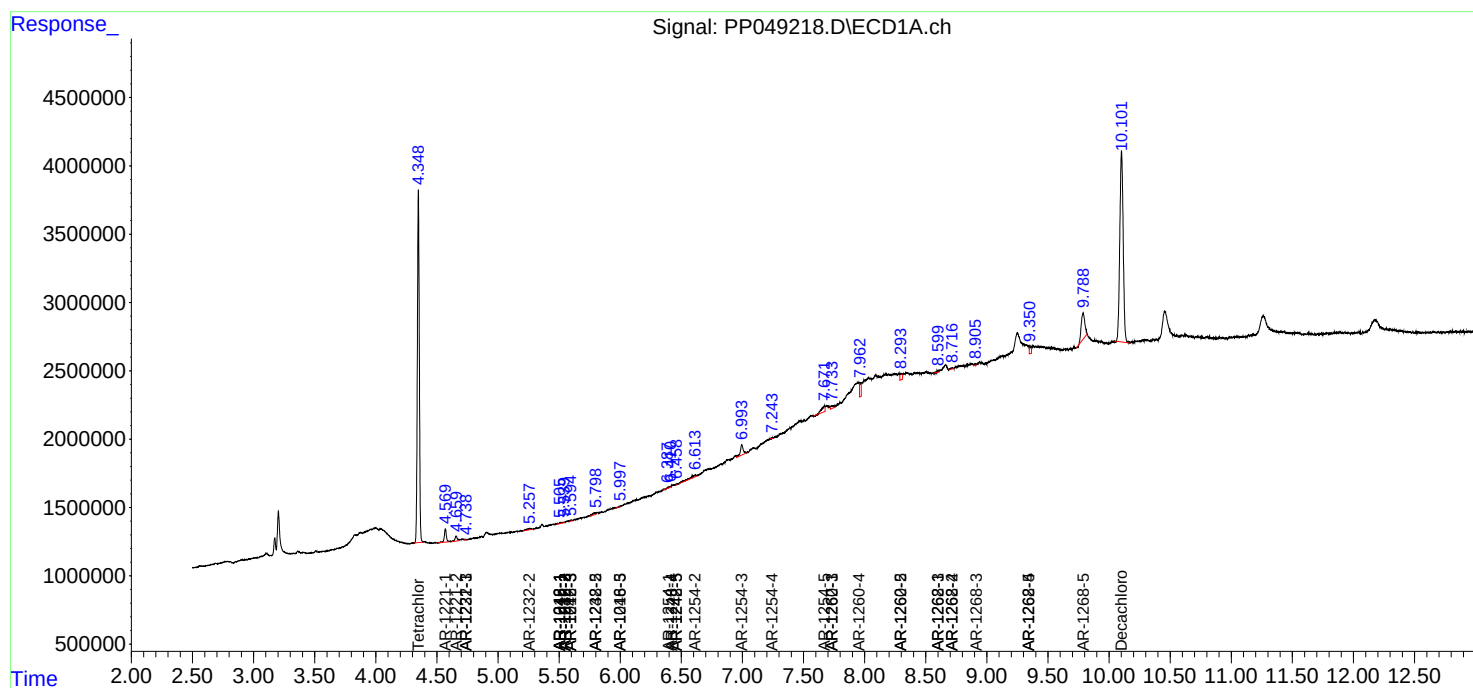
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

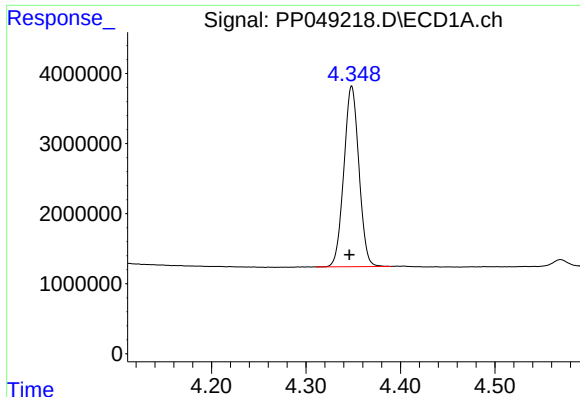
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

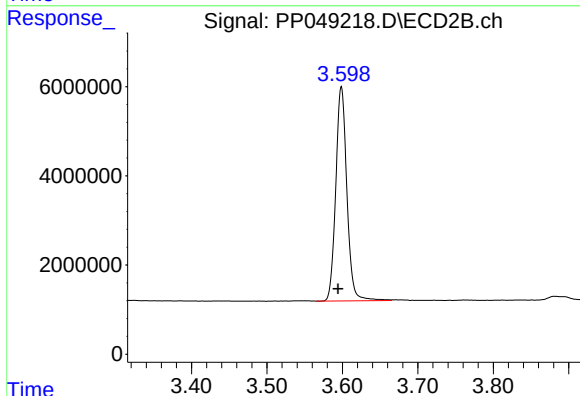




#1 Tetrachloro-m-xylene

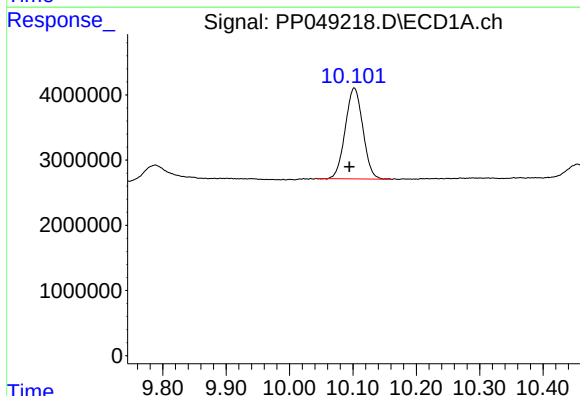
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 28521048
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



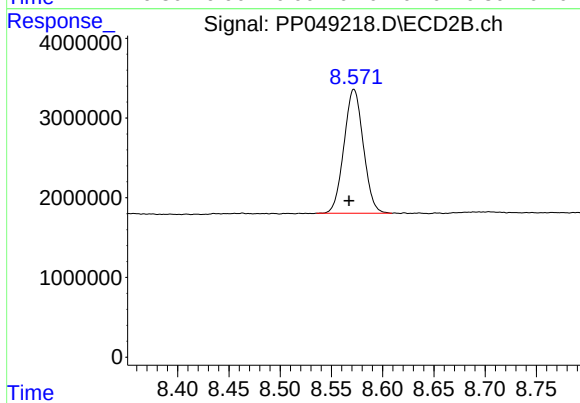
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.005 min
Response: 49268289
Conc: 19.24 ng/ml



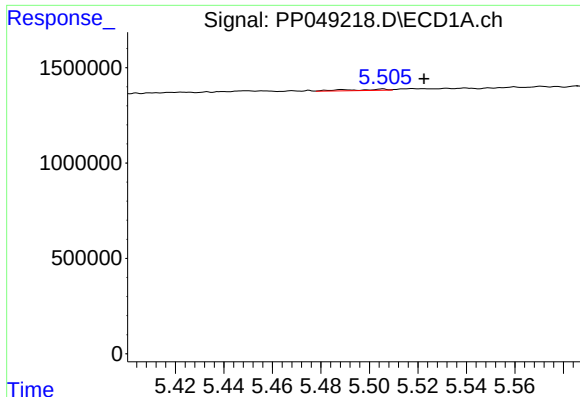
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.008 min
Response: 26859272
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

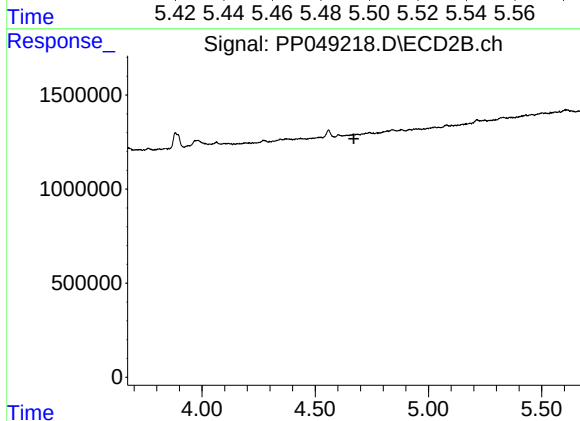
R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 20412150
Conc: 18.11 ng/ml



#3 AR-1016-1

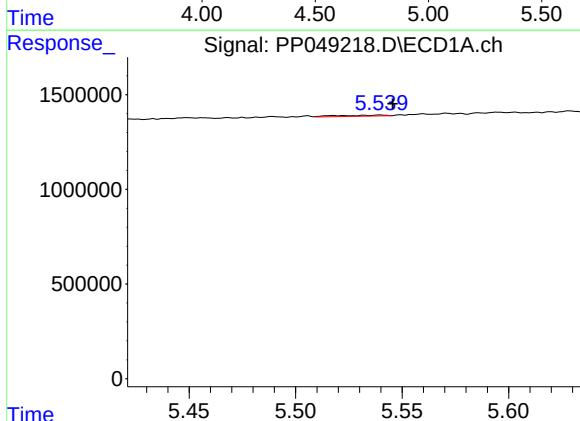
R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 67597
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



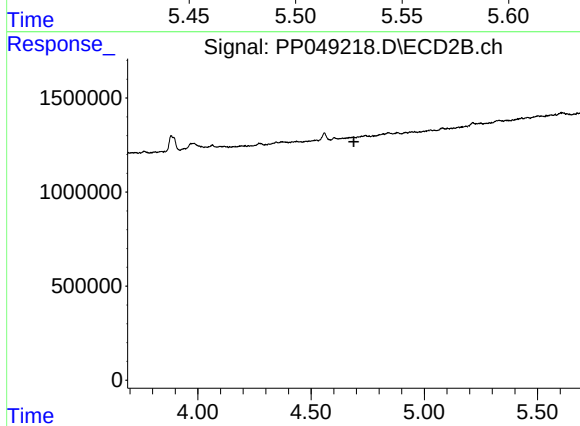
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



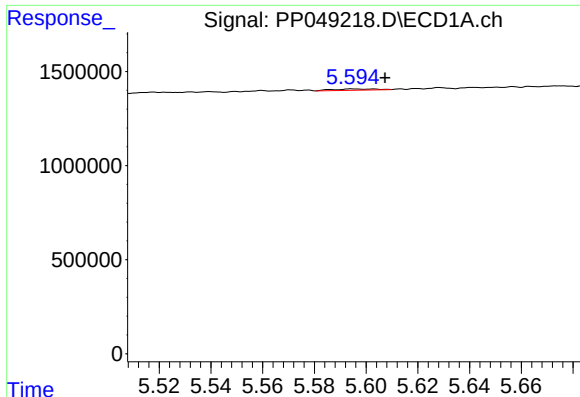
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 82327
Conc: 1.09 ng/ml



#4 AR-1016-2

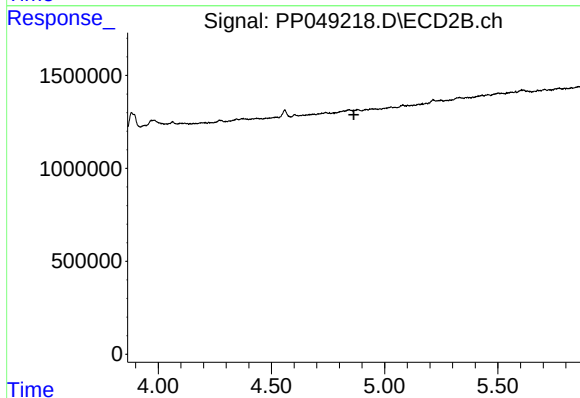
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

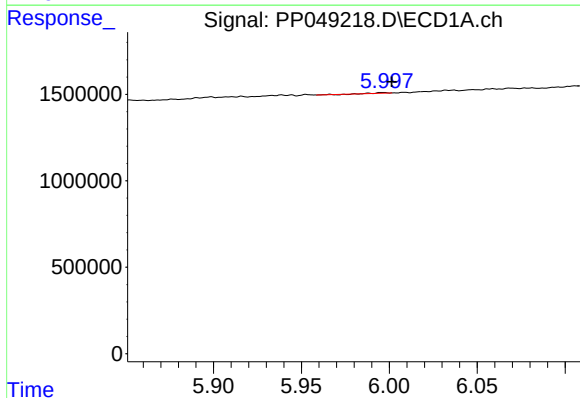
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 82868
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



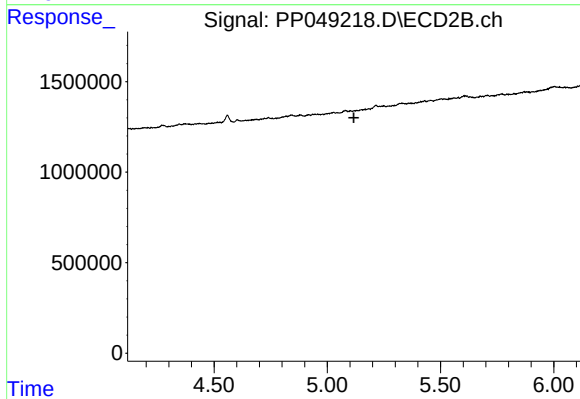
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



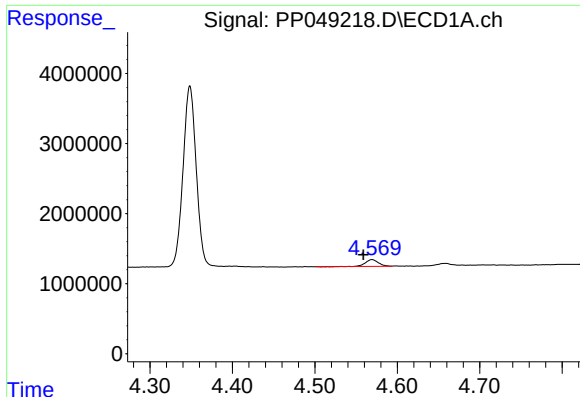
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 15569
Conc: 0.41 ng/ml



#7 AR-1016-5

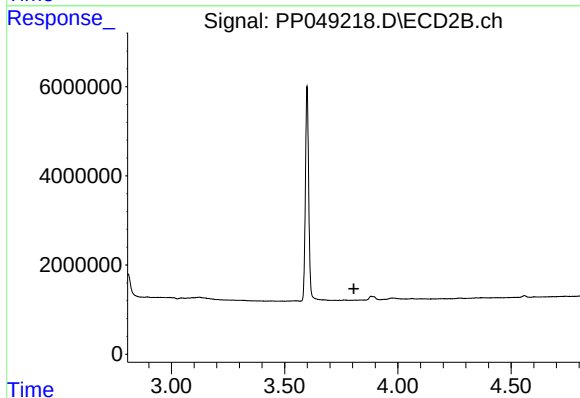
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

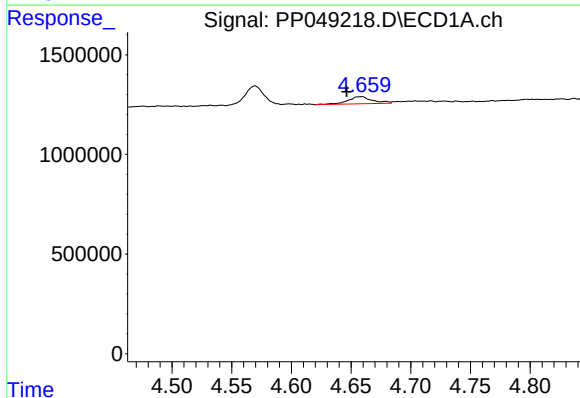
R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 1082681
Conc: 63.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



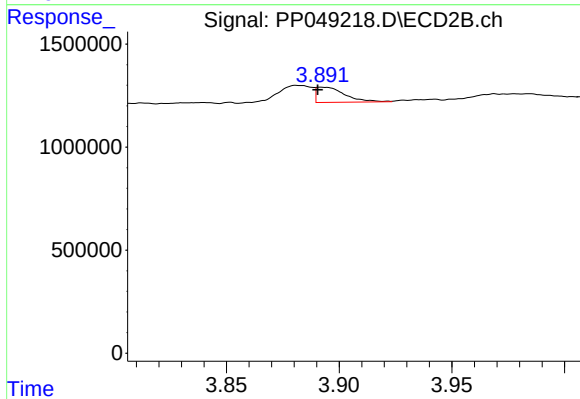
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



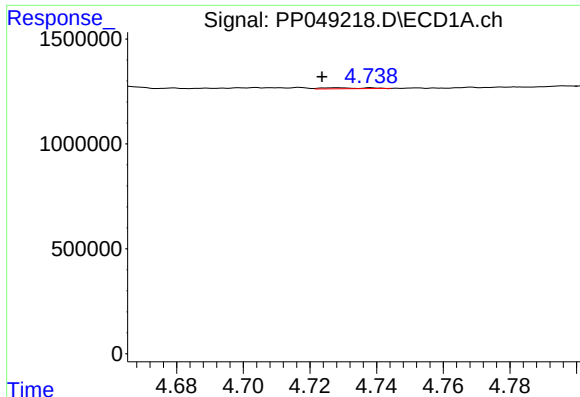
#9 AR-1221-2

R.T.: 4.658 min
Delta R.T.: 0.012 min
Response: 521131
Conc: 40.76 ng/ml



#9 AR-1221-2

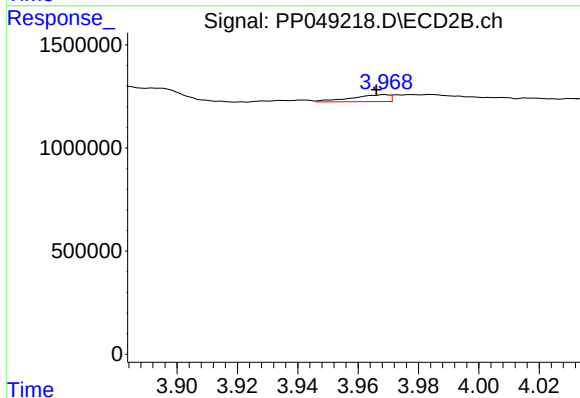
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 650287
Conc: 25.33 ng/ml



#10 AR-1221-3

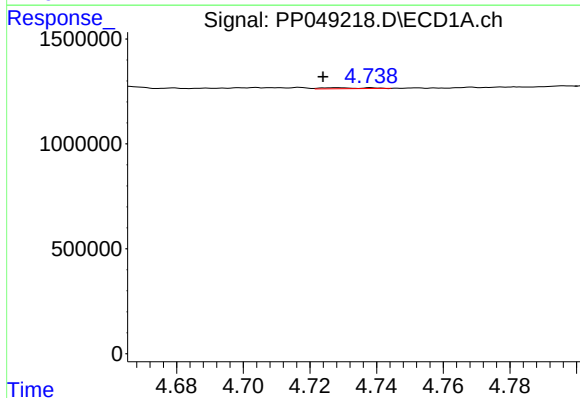
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 43716
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



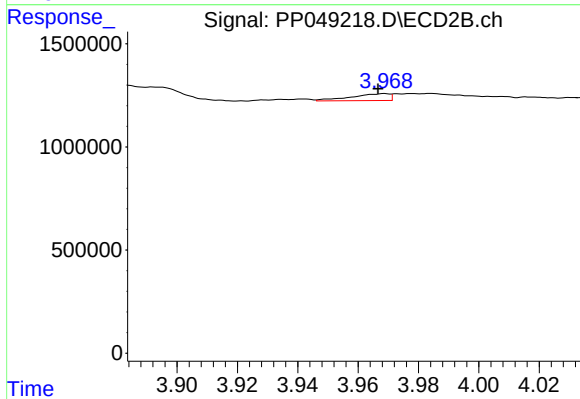
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 296218
Conc: 4.03 ng/ml



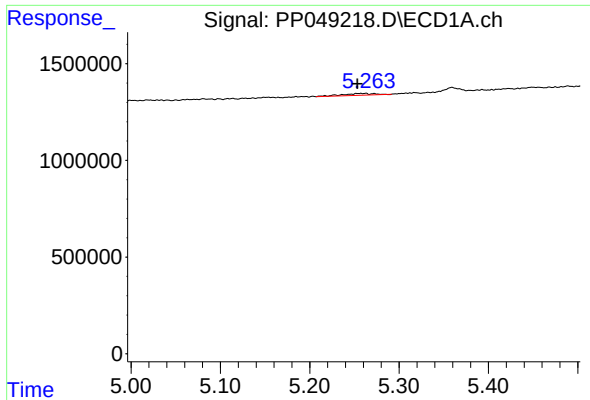
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 43716
Conc: 1.15 ng/ml



#11 AR-1232-1

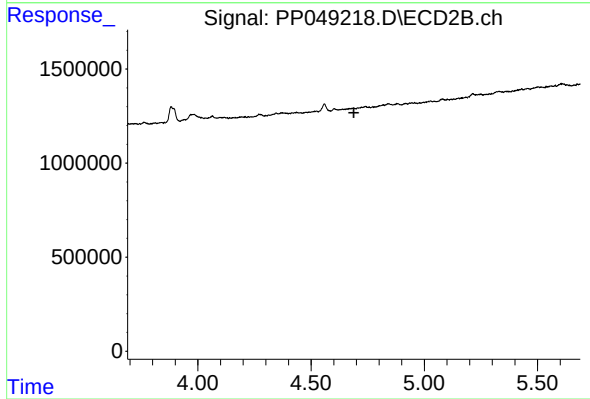
R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 296218
Conc: 4.26 ng/ml



#12 AR-1232-2

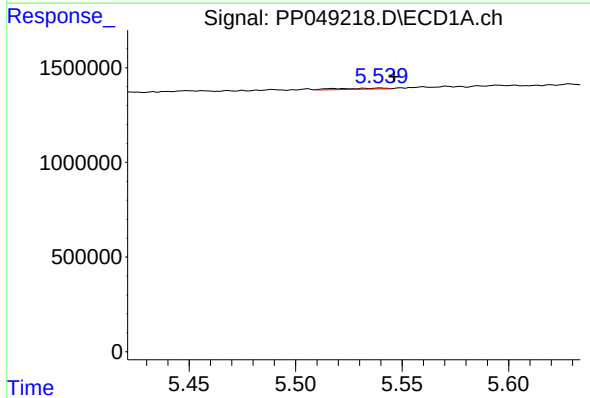
R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 279061
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



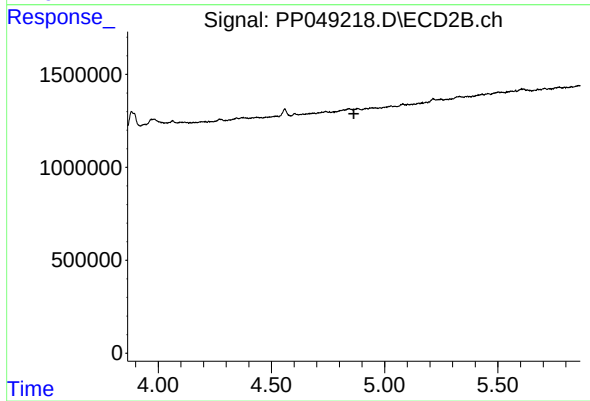
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



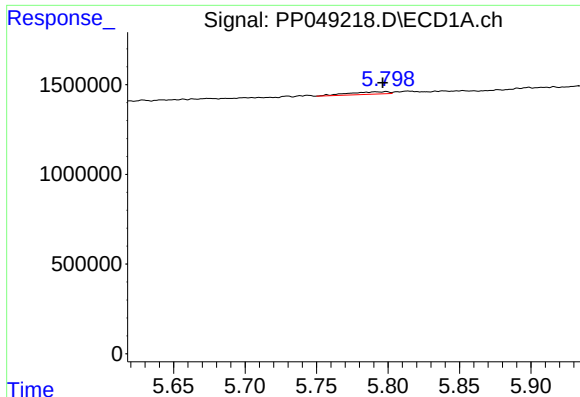
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 82327
Conc: 2.23 ng/ml



#13 AR-1232-3

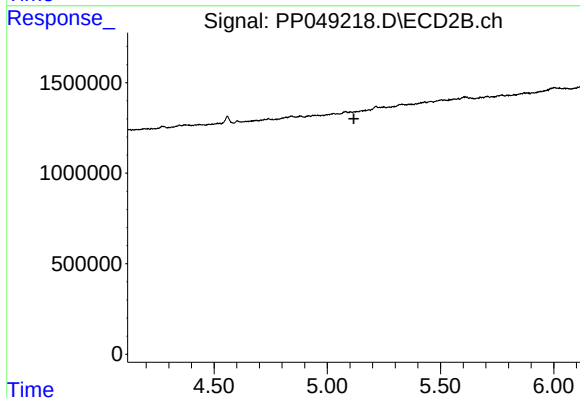
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

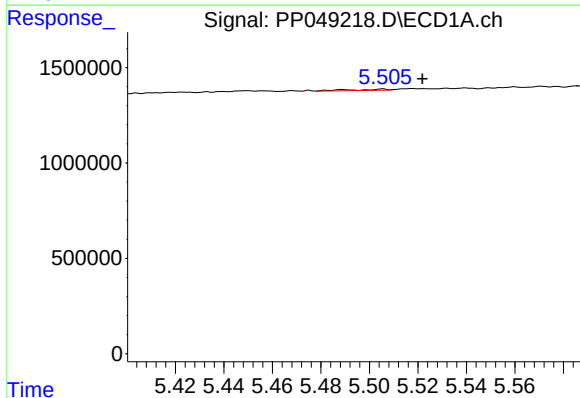
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 265179
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



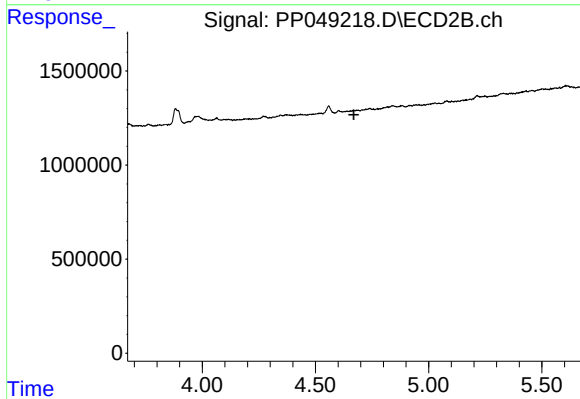
#15 AR-1232-5

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



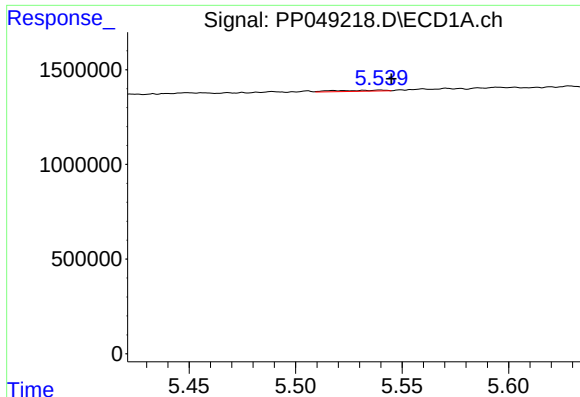
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.016 min
Response: 67597
Conc: 1.67 ng/ml



#16 AR-1242-1

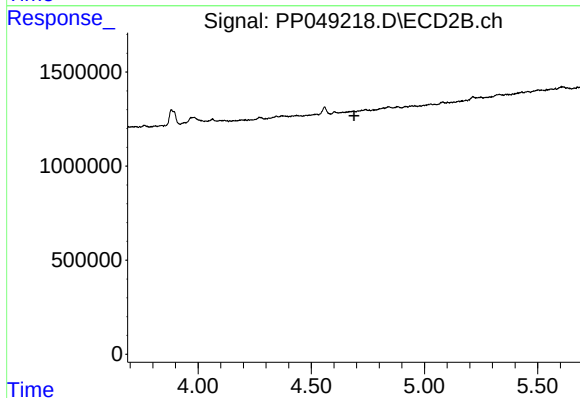
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

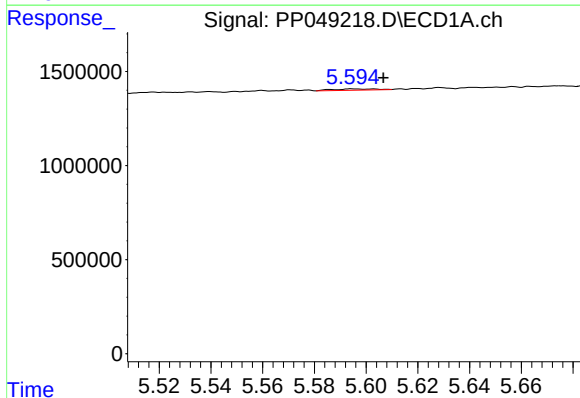
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 82327
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



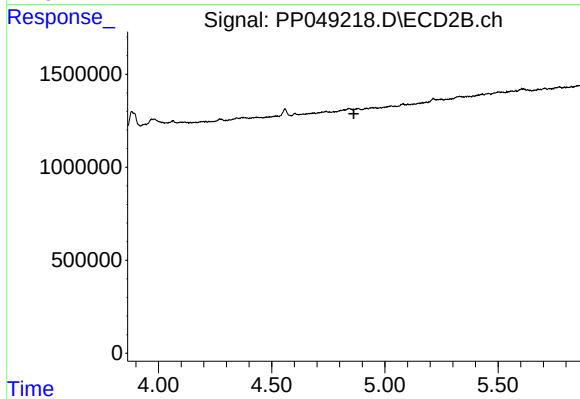
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



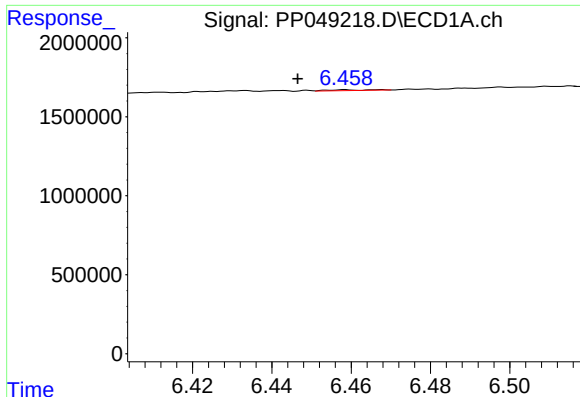
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 82868
Conc: 2.29 ng/ml



#18 AR-1242-3

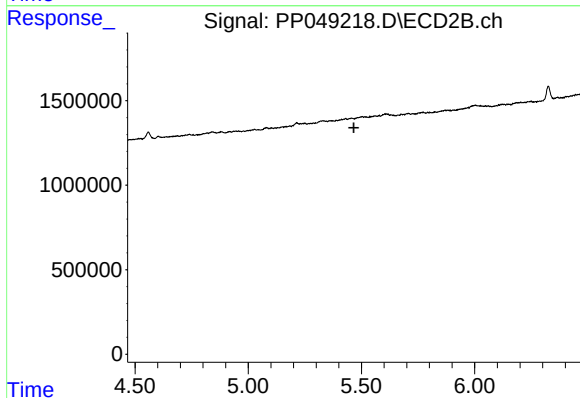
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

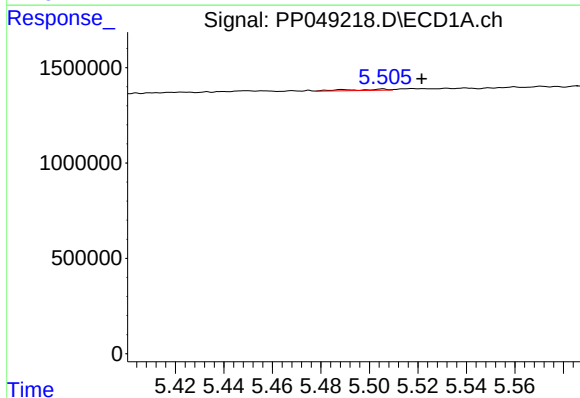
R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 35762
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



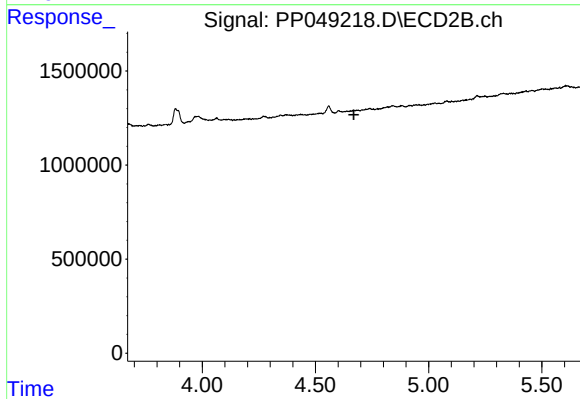
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



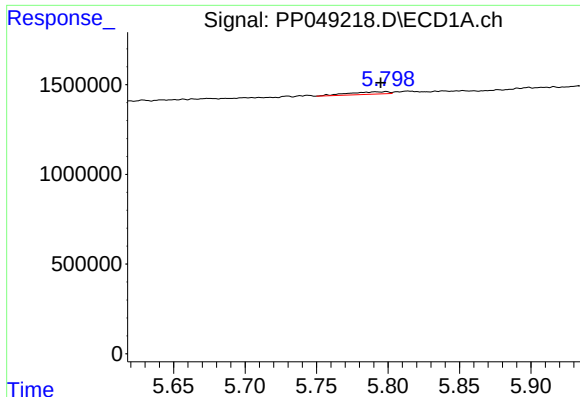
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.016 min
Response: 67597
Conc: 2.10 ng/ml



#21 AR-1248-1

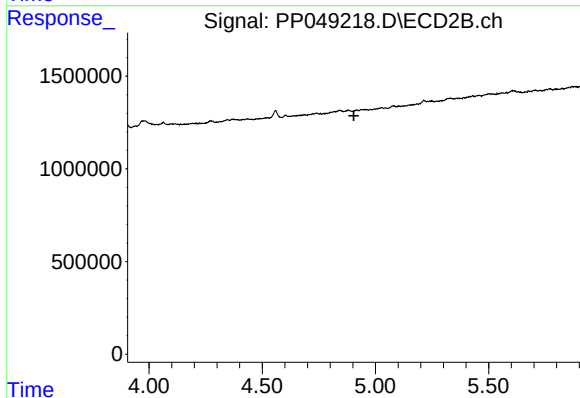
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

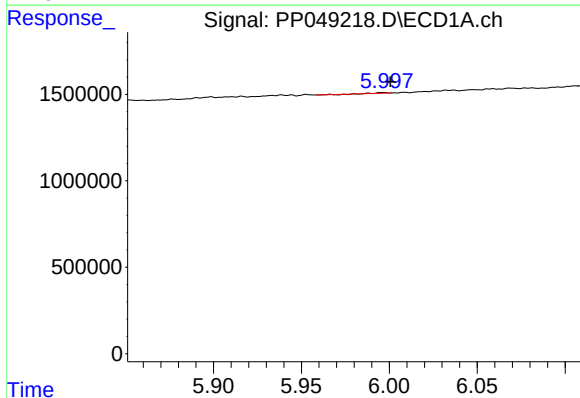
R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 265179
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



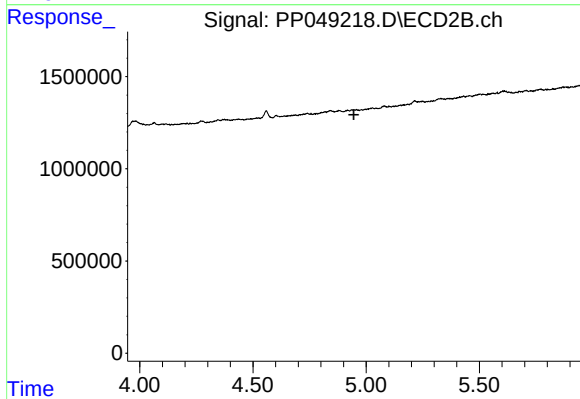
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



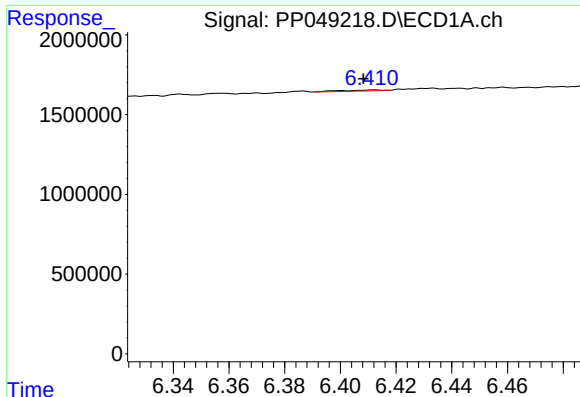
#23 AR-1248-3

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 15569
Conc: 0.29 ng/ml



#23 AR-1248-3

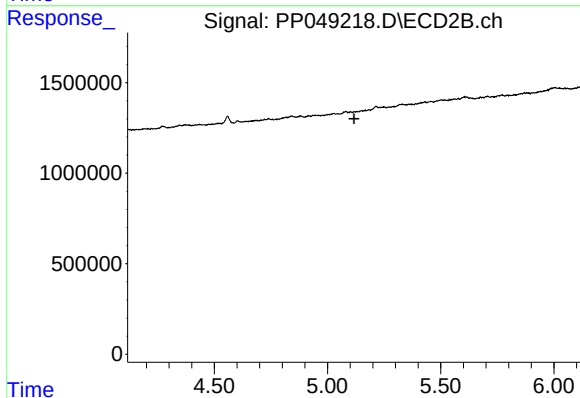
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

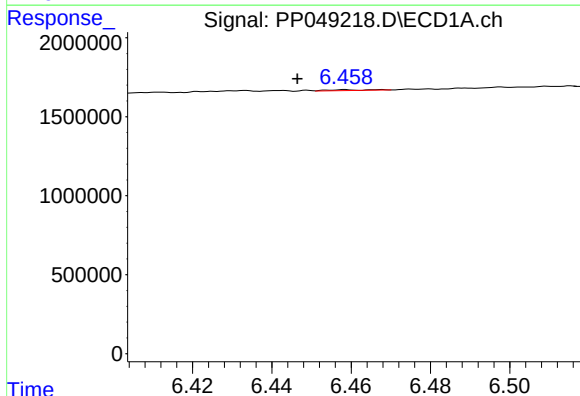
R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 71249
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



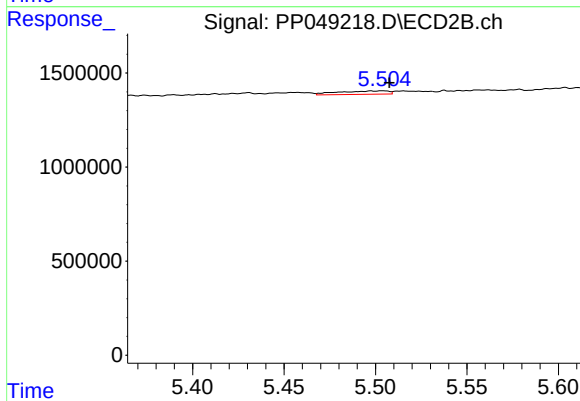
#24 AR-1248-4

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



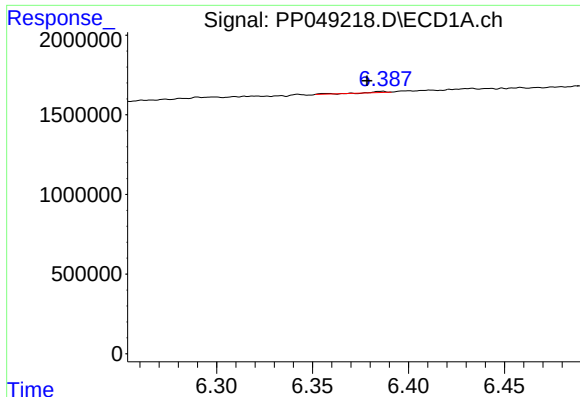
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 35762
Conc: 0.62 ng/ml



#25 AR-1248-5

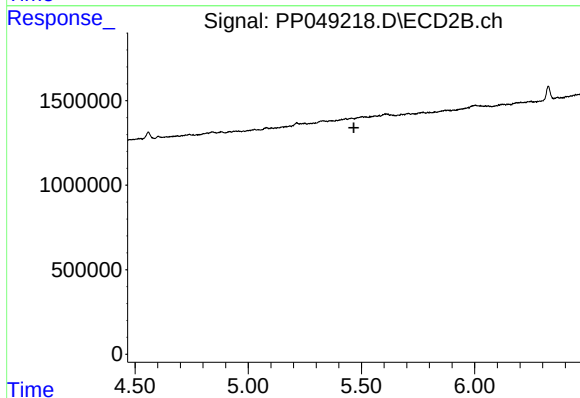
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 352664
Conc: 3.52 ng/ml



#26 AR-1254-1

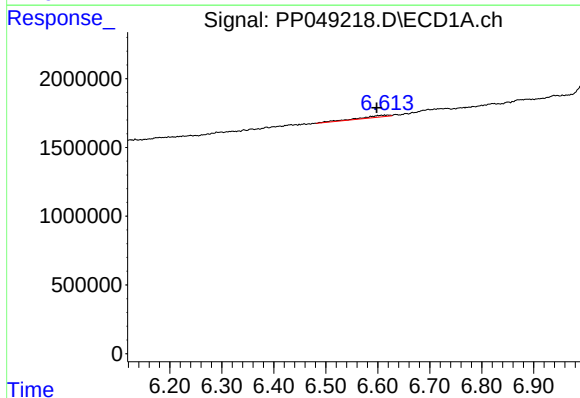
R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 42930
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



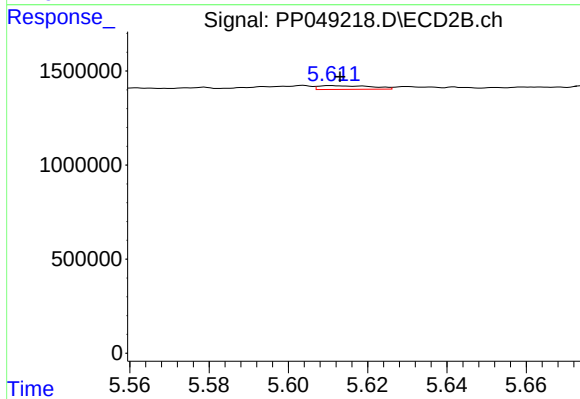
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



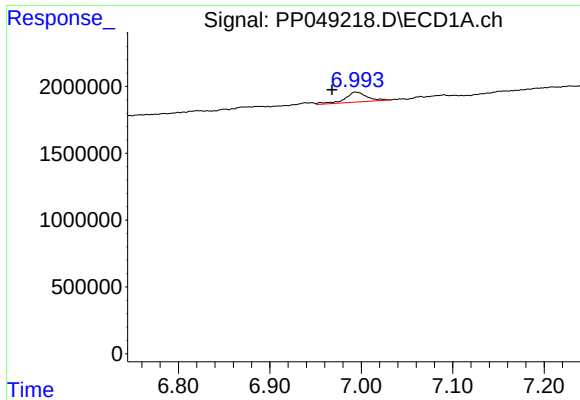
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 572413
Conc: 6.10 ng/ml



#27 AR-1254-2

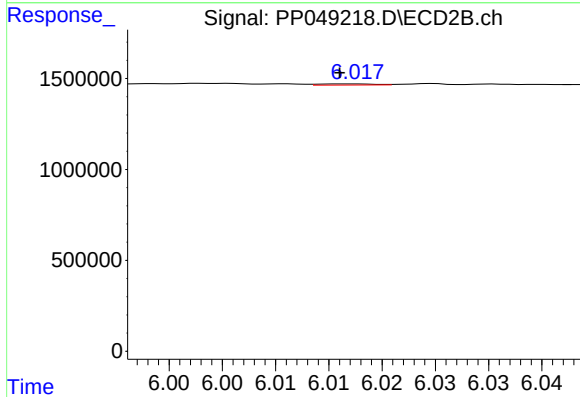
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 182184
Conc: 1.46 ng/ml



#28 AR-1254-3

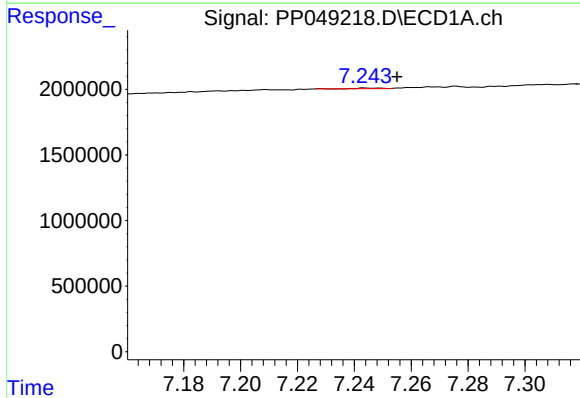
R.T.: 6.994 min
Delta R.T.: 0.026 min
Response: 1257860
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



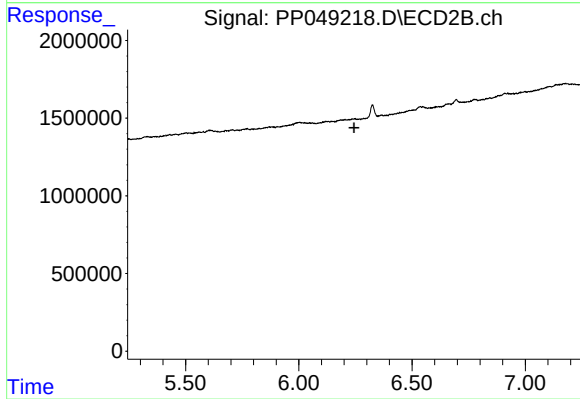
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 21952
Conc: 0.12 ng/ml



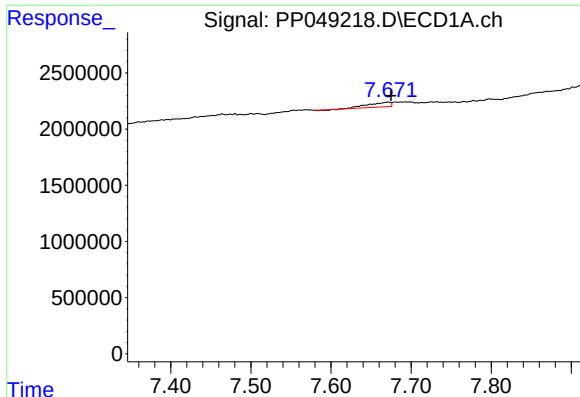
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 17064
Conc: 0.23 ng/ml



#29 AR-1254-4

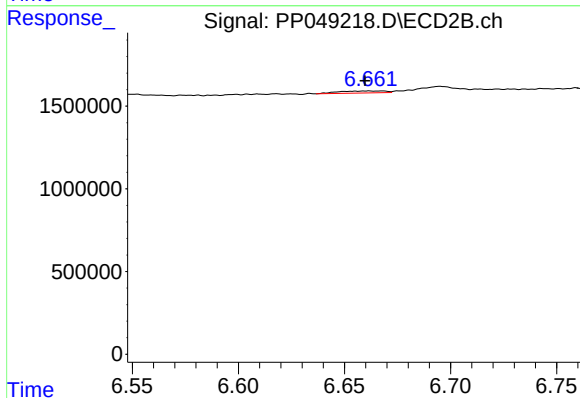
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

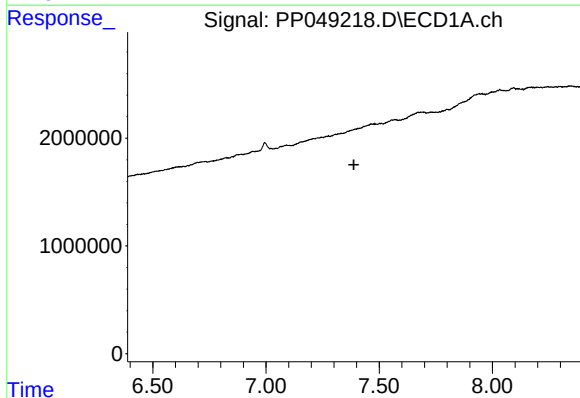
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 776529
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



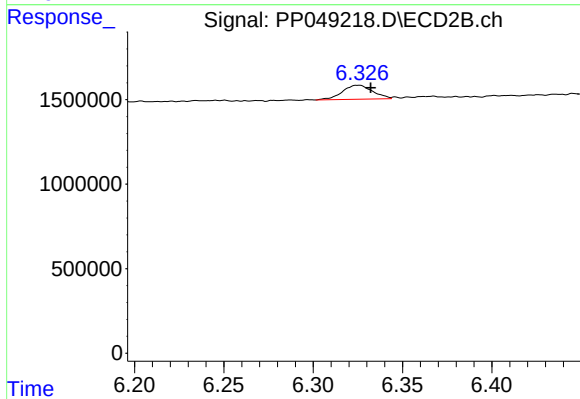
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 187447
Conc: 1.29 ng/ml



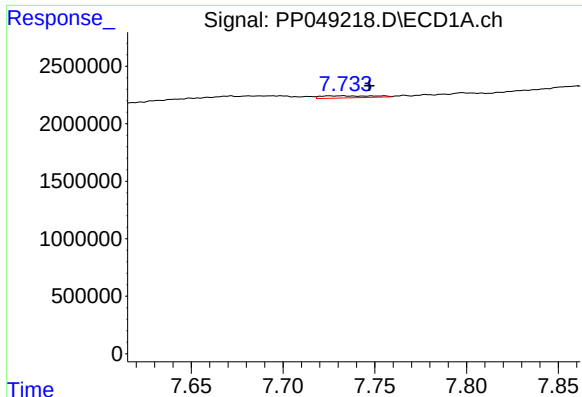
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#32 AR-1260-2

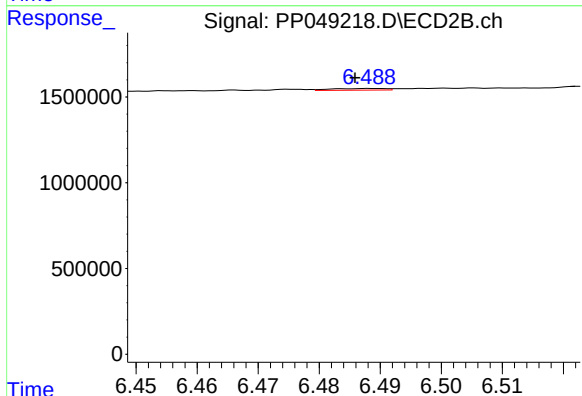
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 981065
Conc: 7.31 ng/ml



#33 AR-1260-3

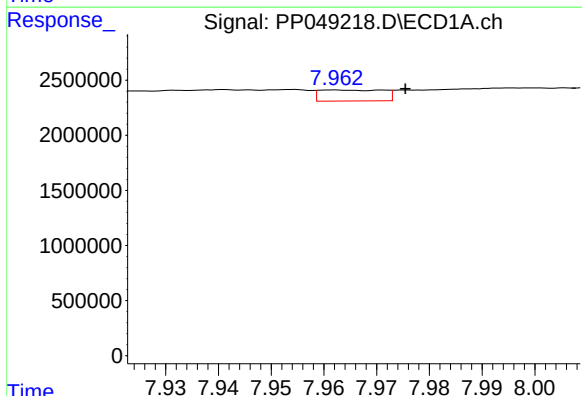
R.T.: 7.732 min
Delta R.T.: -0.015 min
Response: 352781
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



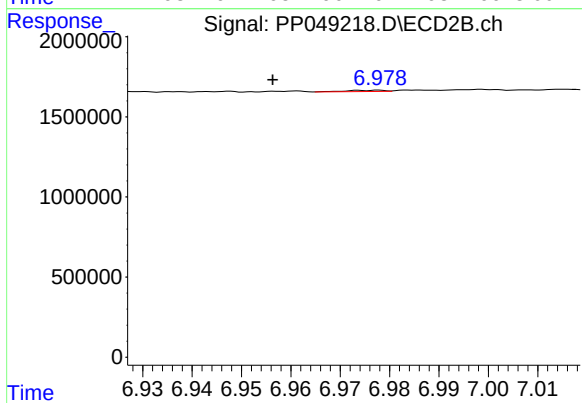
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 60957
Conc: 0.50 ng/ml



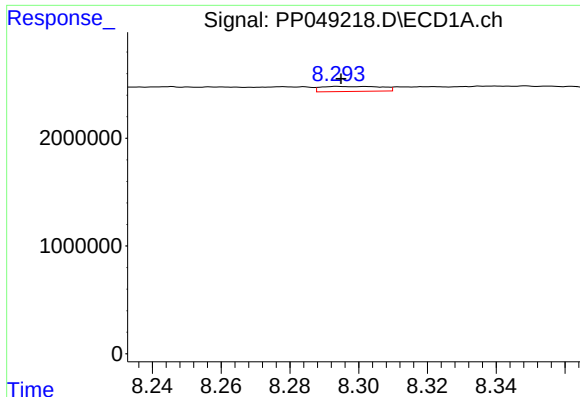
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 841044
Conc: 12.03 ng/ml



#34 AR-1260-4

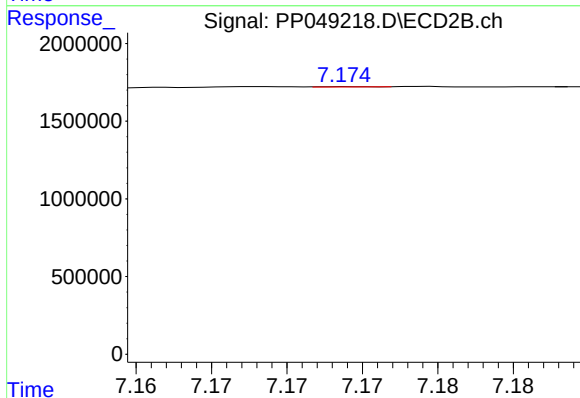
R.T.: 6.978 min
Delta R.T.: 0.021 min
Response: 41718
Conc: 0.49 ng/ml



#35 AR-1260-5

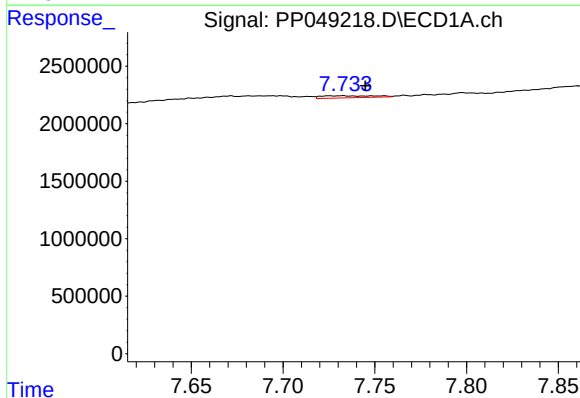
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 566929
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



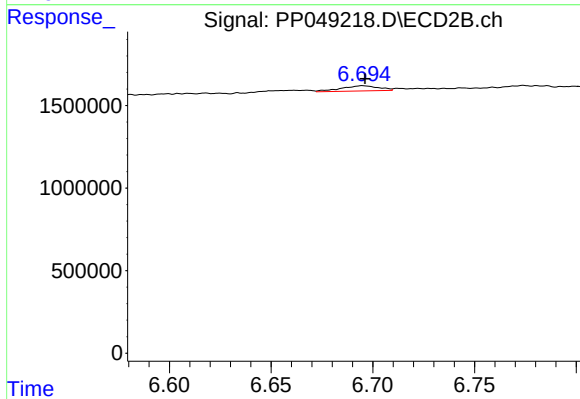
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 4847
Conc: 0.03 ng/ml



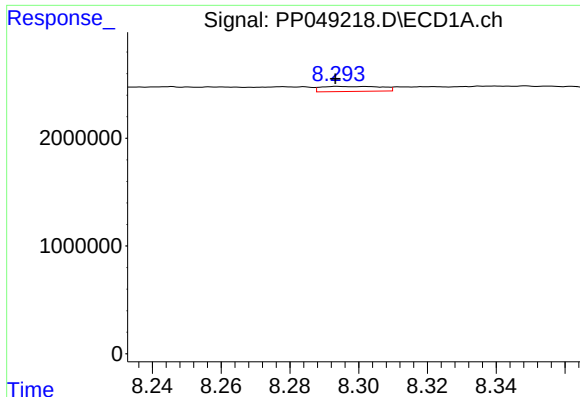
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.013 min
Response: 352781
Conc: 3.76 ng/ml



#36 AR-1262-1

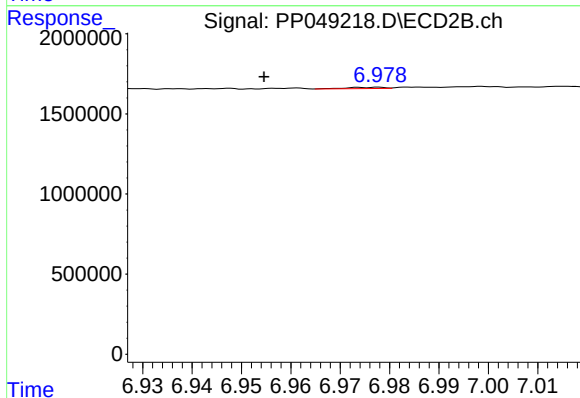
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 412571
Conc: 3.10 ng/ml



#37 AR-1262-2

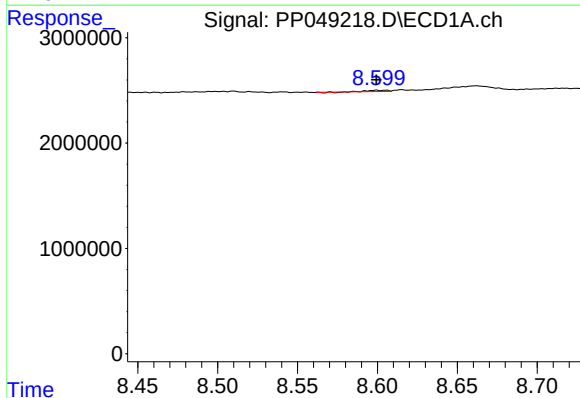
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 566929
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



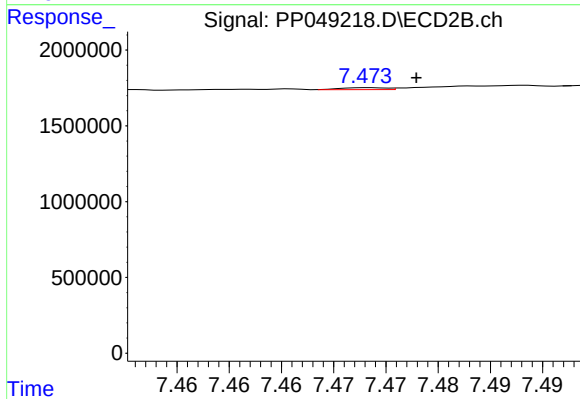
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: 0.023 min
Response: 41718
Conc: 0.37 ng/ml



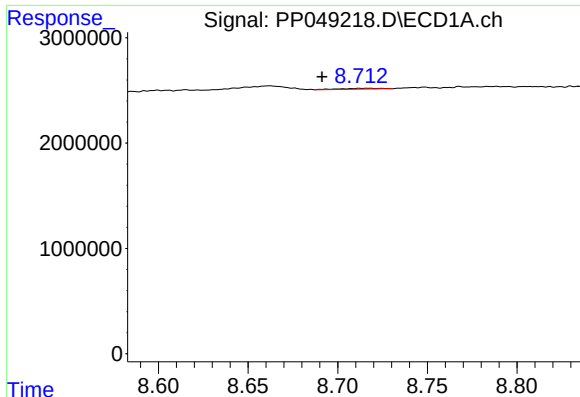
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 96195
Conc: 1.29 ng/ml



#38 AR-1262-3

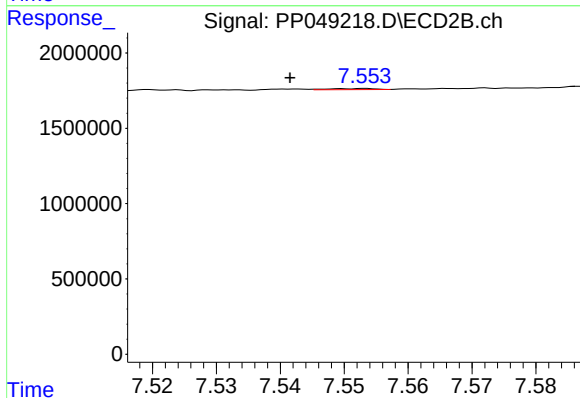
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 38403
Conc: 0.47 ng/ml



#39 AR-1262-4

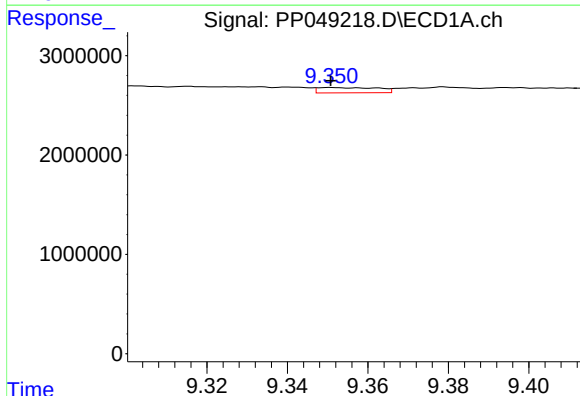
R.T.: 8.717 min
Delta R.T.: 0.026 min
Response: 116234
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



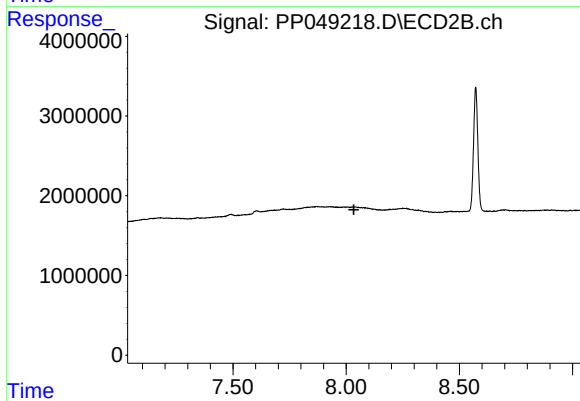
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 39177
Conc: 0.27 ng/ml



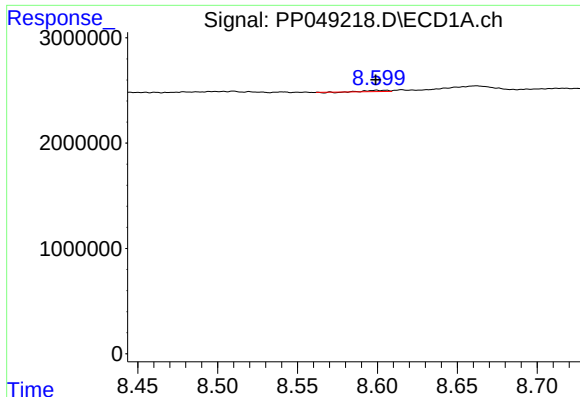
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 552289
Conc: 9.13 ng/ml



#40 AR-1262-5

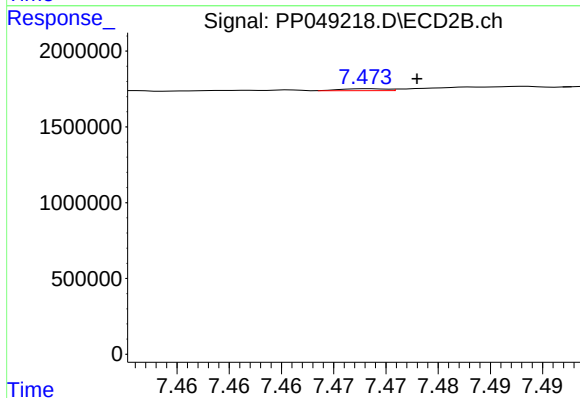
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

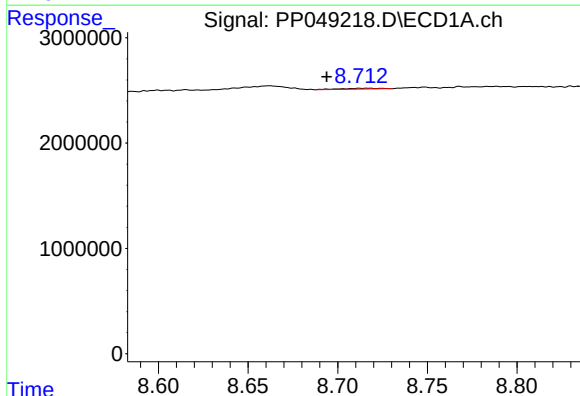
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 96195
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



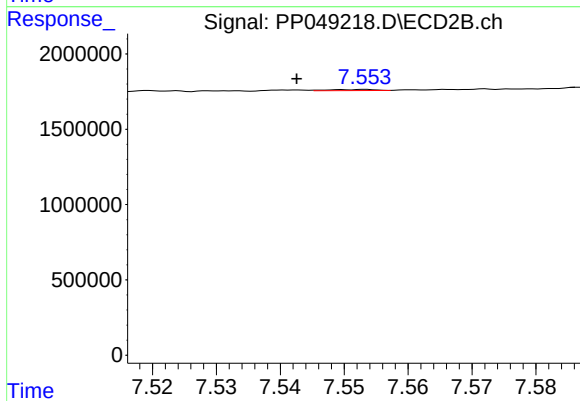
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 38403
Conc: 0.18 ng/ml



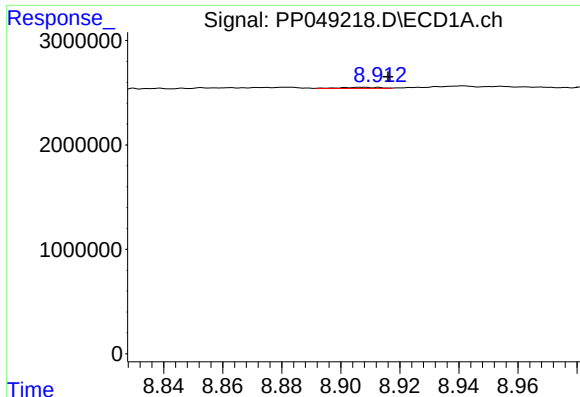
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: 0.023 min
Response: 116234
Conc: 0.66 ng/ml



#42 AR-1268-2

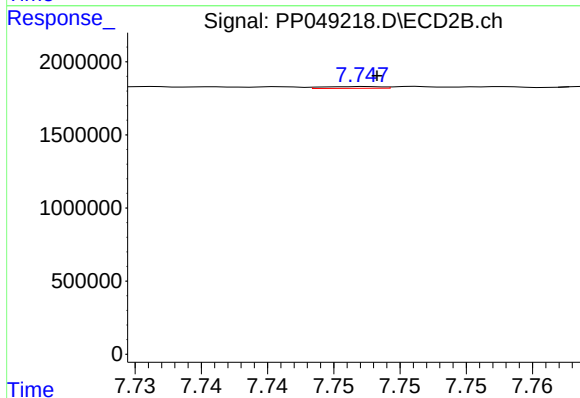
R.T.: 7.553 min
Delta R.T.: 0.011 min
Response: 39177
Conc: 0.20 ng/ml



#43 AR-1268-3

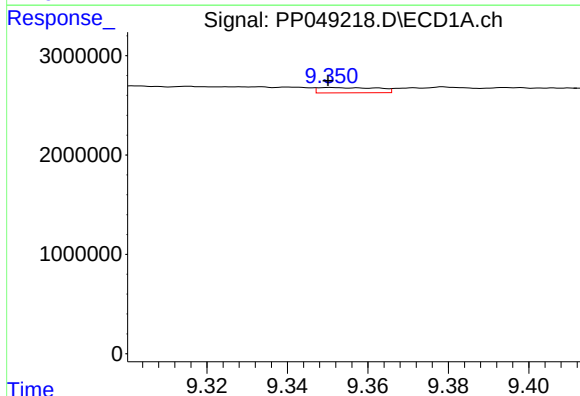
R.T.: 8.907 min
Delta R.T.: -0.009 min
Response: 104631
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



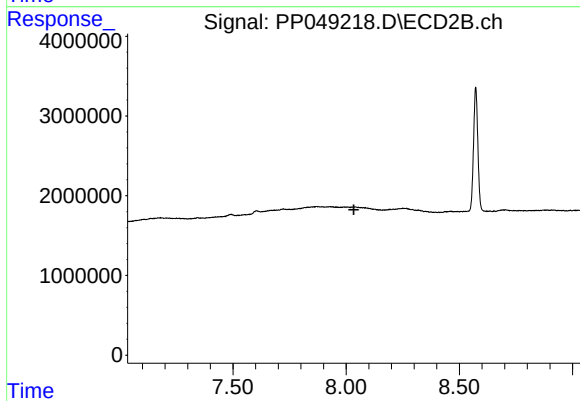
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 35930
Conc: 0.24 ng/ml



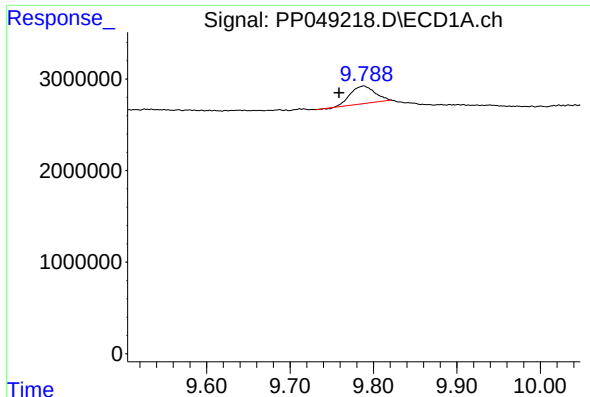
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 552289
Conc: 8.62 ng/ml



#44 AR-1268-4

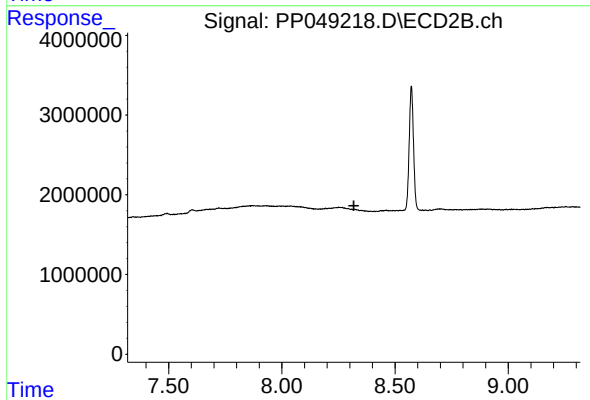
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.029 min
Response: 3962443
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.