

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:30
 Operator : YP\AJ
 Sample : PB150657BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:43:23 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...	4.330	3.574	32525776	28200822	18.707	18.785
2)	SA Decachlor...	10.089	8.587	37098474	30071629	21.423	22.266
Target Compounds							
3)	L1 AR-1016-1	5.512	4.675	63263	52899	0.941	1.069
4)	L1 AR-1016-2	5.526	4.675	42575	52899	0.444	0.764 #
5)	L1 AR-1016-3	5.584	4.886f	80725	33152	1.350	0.891 #
6)	L1 AR-1016-4	5.675	4.901	16384	62294	0.342	1.982 #
7)	L1 AR-1016-5	5.975	0.000	24262	0	0.479	N.D. #
8)	L2 AR-1221-1	4.531	0.000	57720	0	2.455	N.D. #
9)	L2 AR-1221-2	4.635	3.872	513707	438674	28.914	29.595
10)	L2 AR-1221-3	4.696	0.000	47388	0	0.881	N.D. #
11)	L3 AR-1232-1	4.710	0.000	61711	0	1.390	N.D. #
12)	L3 AR-1232-2	5.246	4.675	14712	52899	0.651	1.656 #
13)	L3 AR-1232-3	5.526	4.886f	42575	33152	0.969	1.989 #
14)	L3 AR-1232-4	5.675	0.000	16384	0	0.740	N.D. #
15)	L3 AR-1232-5	5.795f	0.000	81683	0	4.666	N.D. #
16)	L4 AR-1242-1	5.512	4.675	63263	52899	1.130	1.291
17)	L4 AR-1242-2	5.526	4.675	42575	52899	0.533	0.926 #
18)	L4 AR-1242-3	5.584	4.886f	80725	33152	1.626	1.074 #
19)	L4 AR-1242-4	5.675	0.000	16384	0	0.409	N.D. #
20)	L4 AR-1242-5	6.432	0.000	438772	0	9.868	N.D. #
21)	L5 AR-1248-1	5.512	4.675	63263	52899	1.517	1.706
22)	L5 AR-1248-2	5.795f	4.901	81683	62294	1.285	1.362
23)	L5 AR-1248-3	5.975	0.000	24262	0	0.351	N.D. #
24)	L5 AR-1248-4	6.362f	0.000	111173	0	1.466	N.D. #
25)	L5 AR-1248-5	6.432	0.000	438772	0	5.946	N.D. #
26)	L6 AR-1254-1	6.362	0.000	111173	0	1.409	N.D. #
27)	L6 AR-1254-2	6.585	5.629	78967	310689	0.652	4.341 #
28)	L6 AR-1254-3	6.948	5.995f	699205	70828	5.708	0.636 #
29)	L6 AR-1254-4	7.228	0.000	17136	0	0.194	N.D. #
31)	L7 AR-1260-1	7.112	0.000	52482	0	0.551	N.D. #
32)	L7 AR-1260-2	7.393f	6.317f	940032	498609	8.352	5.546 #
33)	L7 AR-1260-3	7.742	0.000	32331	0	0.402	N.D. #
34)	L7 AR-1260-4	7.955	0.000	950599	0	9.792	N.D. #
35)	L7 AR-1260-5	8.273	0.000	44220	0	0.249	N.D. #
36)	L8 AR-1262-1	7.742	0.000	32331	0	0.274	N.D. #
37)	L8 AR-1262-2	8.273	0.000	44220	0	0.220	N.D. #
38)	L8 AR-1262-3	8.593	0.000	10303	0	0.074	N.D. #
39)	L8 AR-1262-4	8.667	7.549	404499	825173	5.261	6.310
40)	L8 AR-1262-5	9.362f	0.000	66883	0	0.935	N.D. #
41)	L9 AR-1268-1	8.593	0.000	10303	0	0.042	N.D. #
42)	L9 AR-1268-2	8.667	7.549	404499	825173	1.781	4.229 #

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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
43) L9	AR-1268-3	8.932f	0.000	285855	0	1.431	N.D. #
44) L9	AR-1268-4	9.362f	0.000	66883	0	0.852	N.D. #
45) L9	AR-1268-5	9.745	8.337	102818	226398	0.162	0.430 #

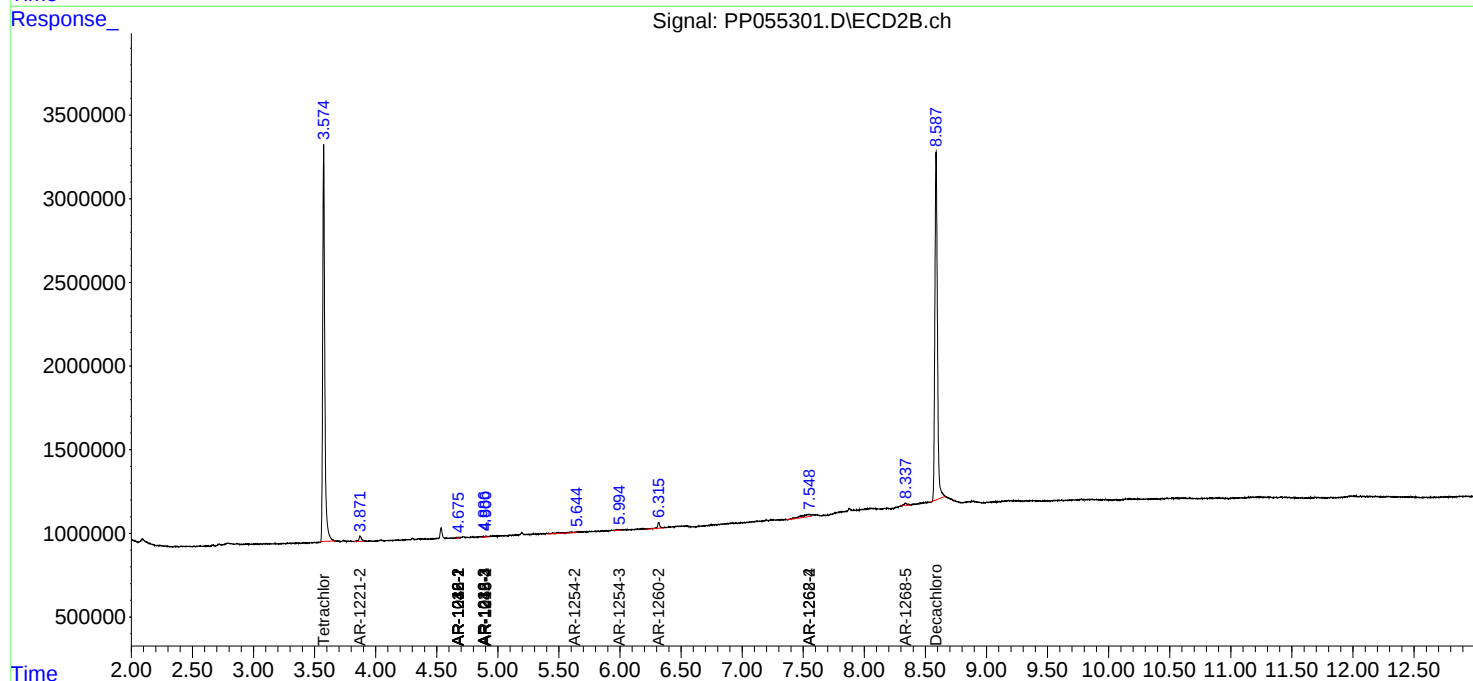
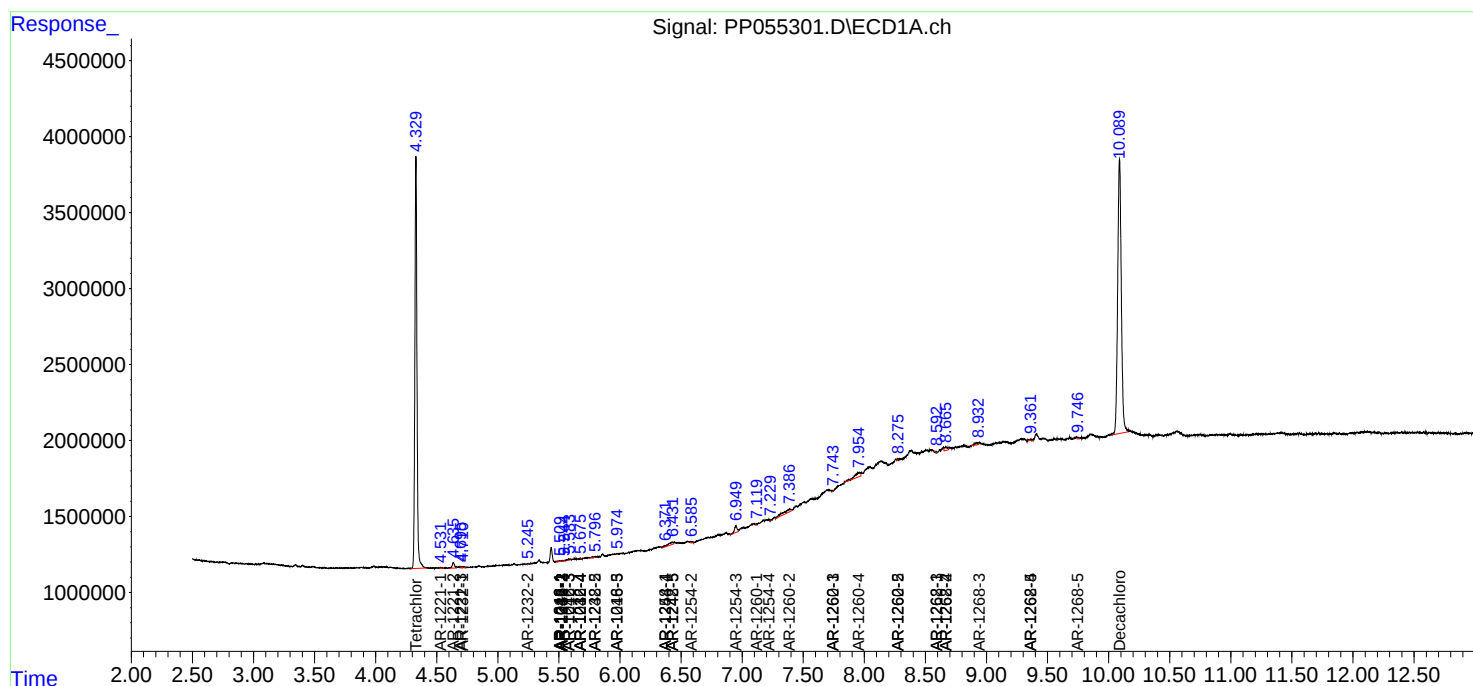
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

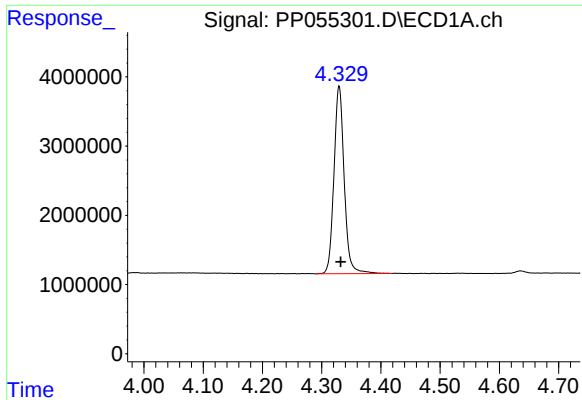
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

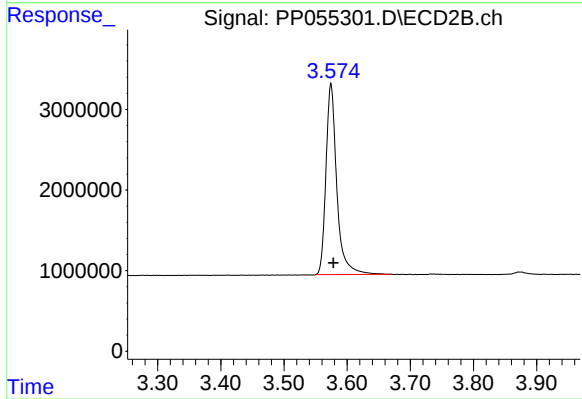




#1 Tetrachloro-m-xylene

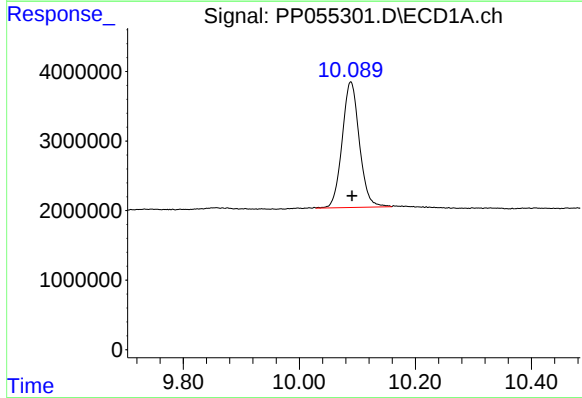
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 32525776
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



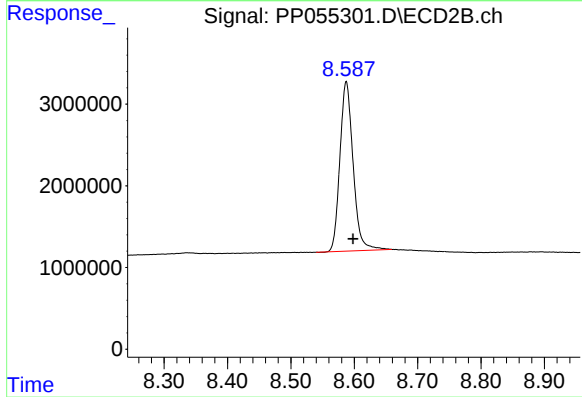
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 28200822
Conc: 18.79 ng/ml



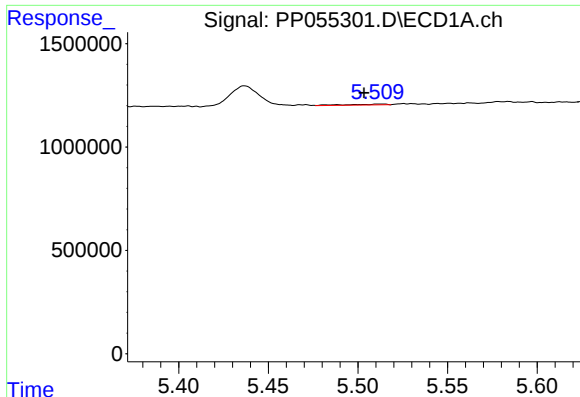
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 37098474
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

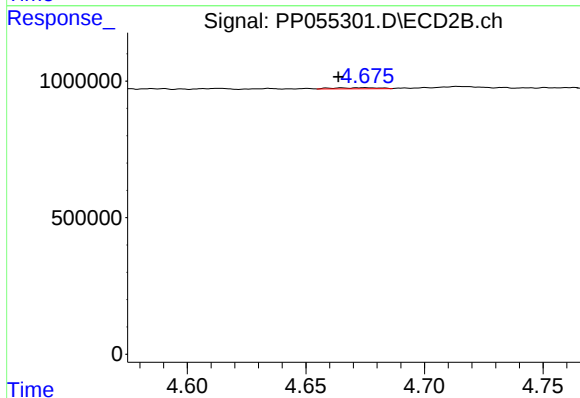
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 30071629
Conc: 22.27 ng/ml



#3 AR-1016-1

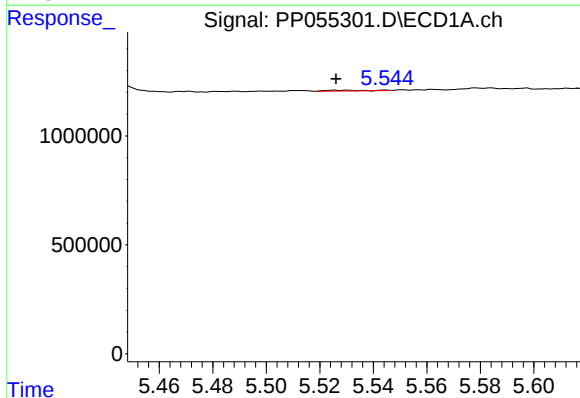
R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 63263
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



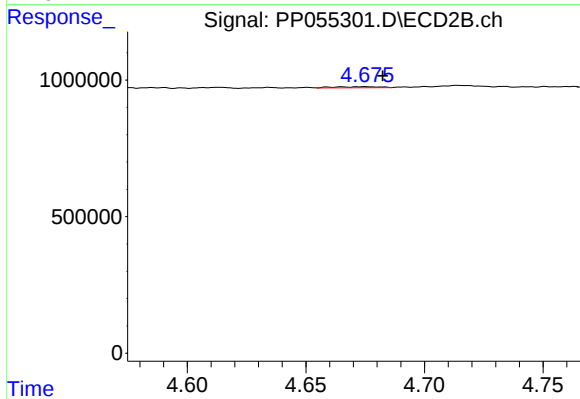
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 52899
Conc: 1.07 ng/ml



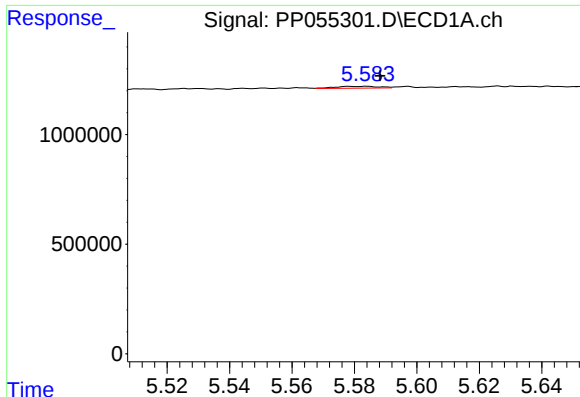
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 42575
Conc: 0.44 ng/ml



#4 AR-1016-2

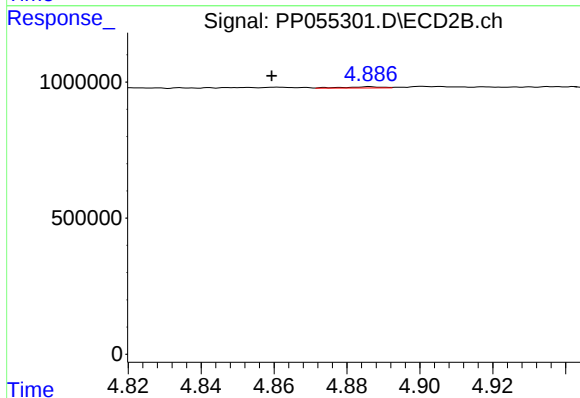
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 52899
Conc: 0.76 ng/ml



#5 AR-1016-3

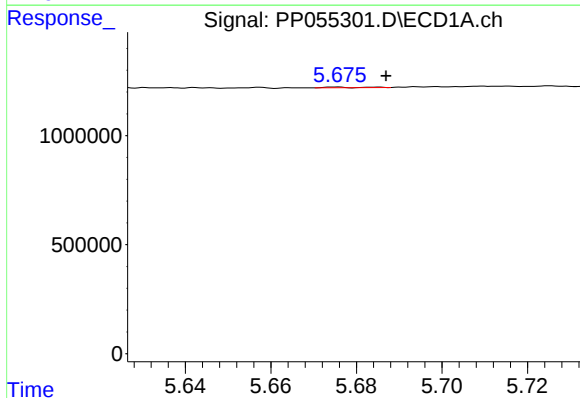
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 80725
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



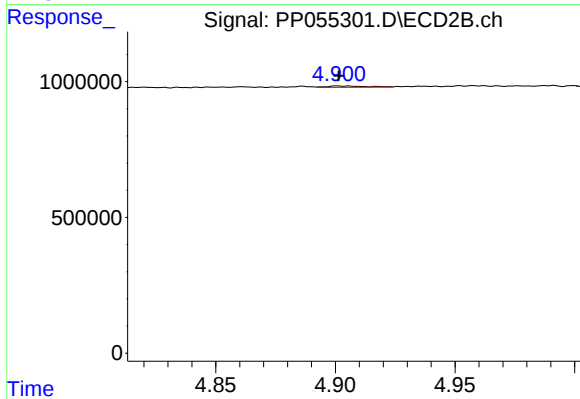
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.027 min
Response: 33152
Conc: 0.89 ng/ml



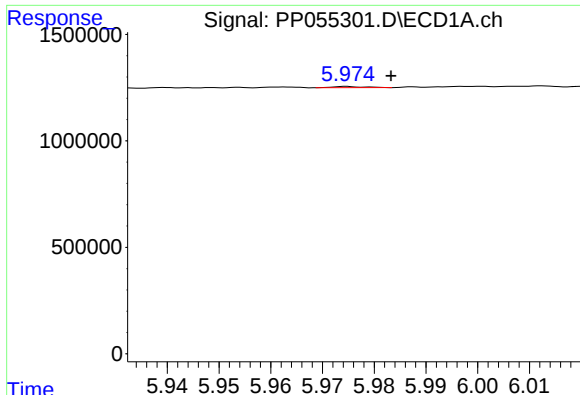
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 16384
Conc: 0.34 ng/ml



#6 AR-1016-4

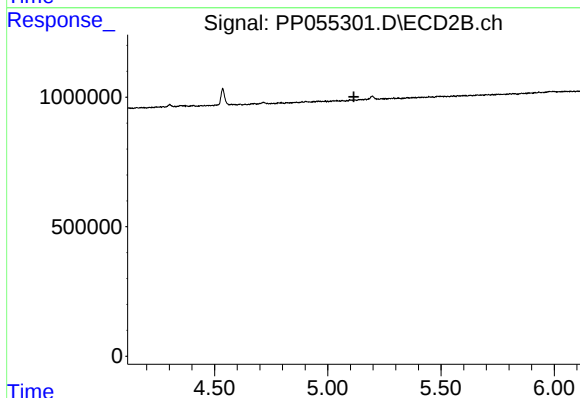
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 62294
Conc: 1.98 ng/ml



#7 AR-1016-5

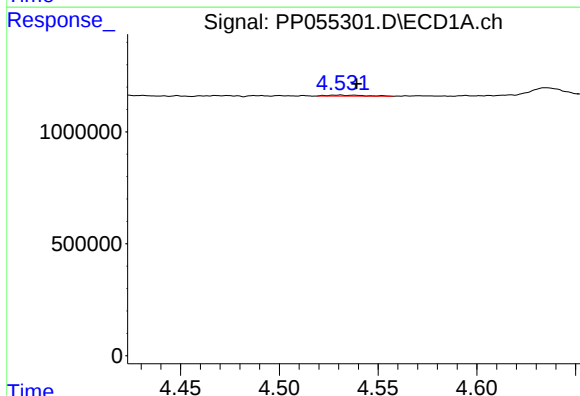
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 24262
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



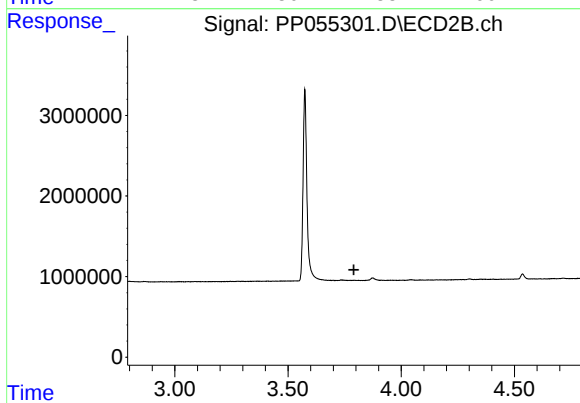
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



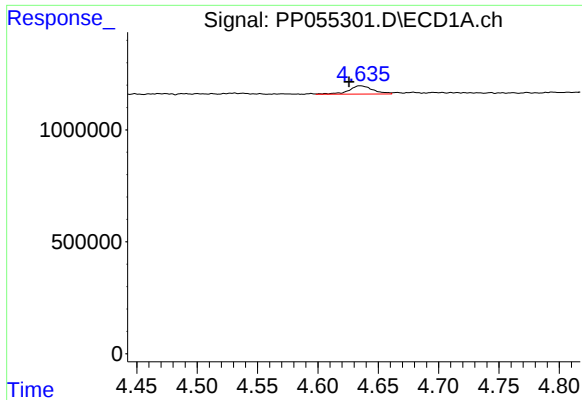
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.009 min
Response: 57720
Conc: 2.45 ng/ml



#8 AR-1221-1

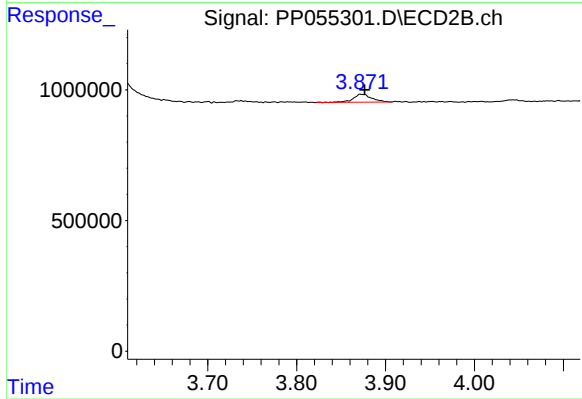
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

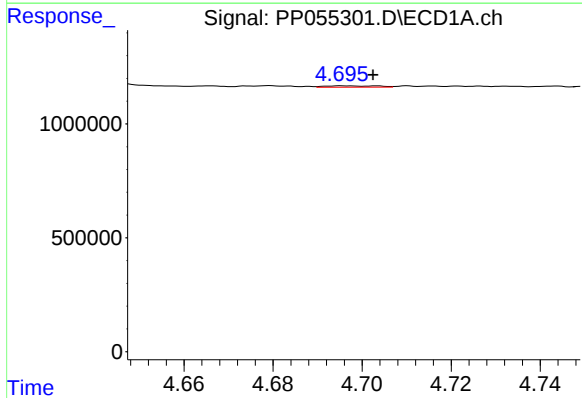
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 513707
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



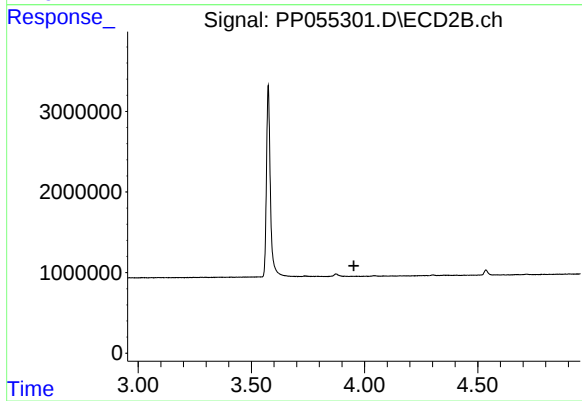
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 438674
Conc: 29.60 ng/ml



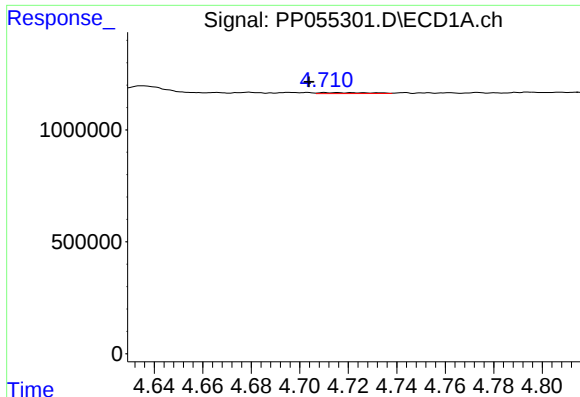
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 47388
Conc: 0.88 ng/ml



#10 AR-1221-3

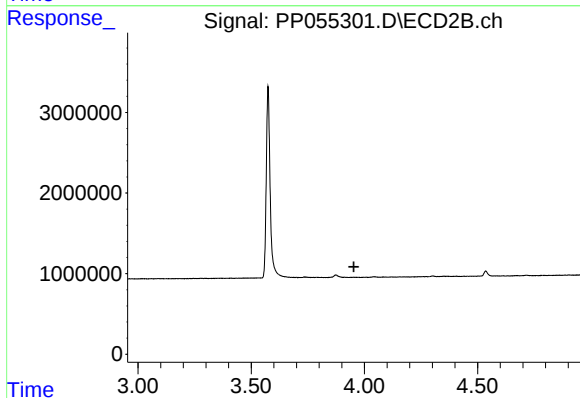
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

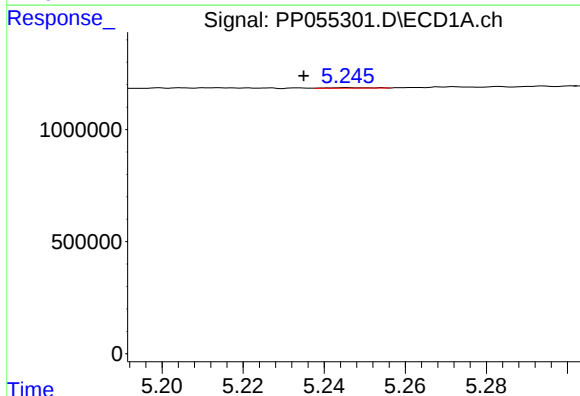
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 61711
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



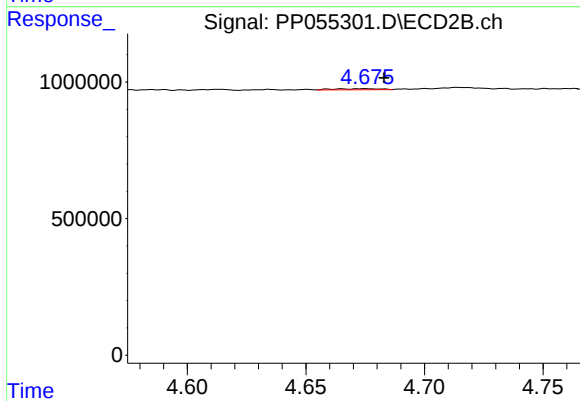
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



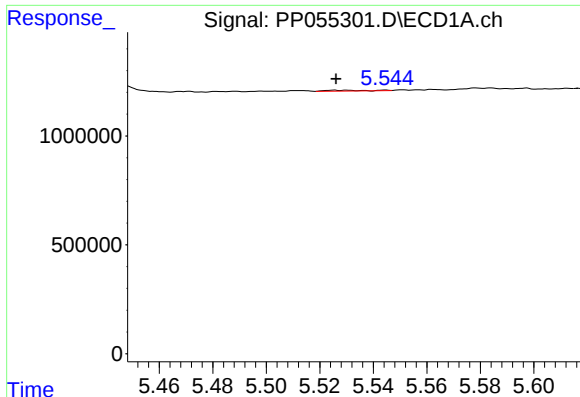
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 14712
Conc: 0.65 ng/ml



#12 AR-1232-2

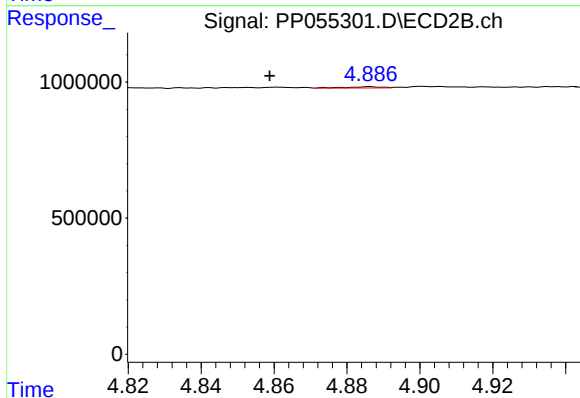
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 52899
Conc: 1.66 ng/ml



#13 AR-1232-3

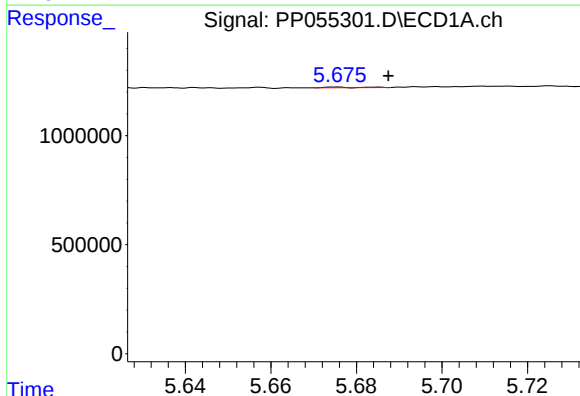
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 42575
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



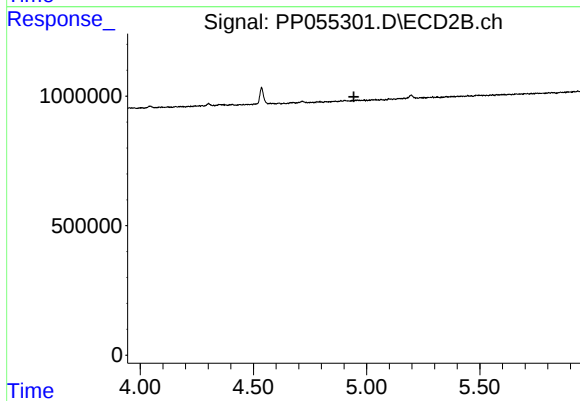
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.027 min
Response: 33152
Conc: 1.99 ng/ml



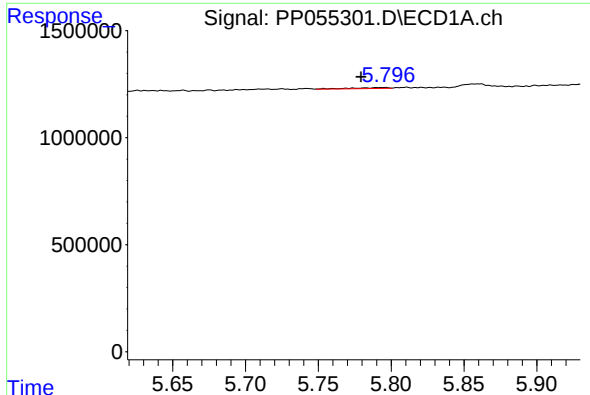
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 16384
Conc: 0.74 ng/ml



#14 AR-1232-4

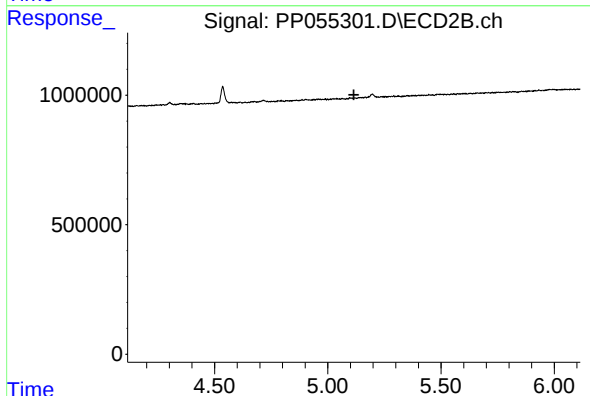
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

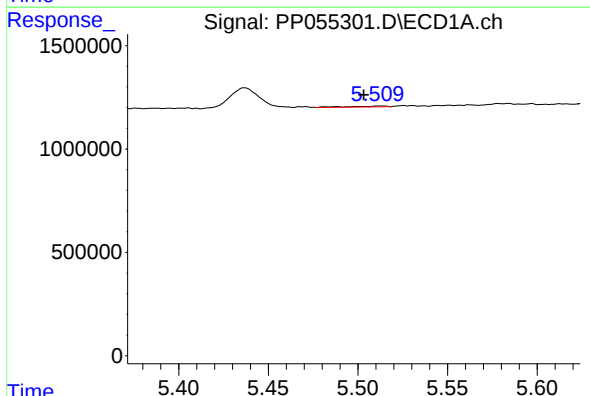
R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 81683
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



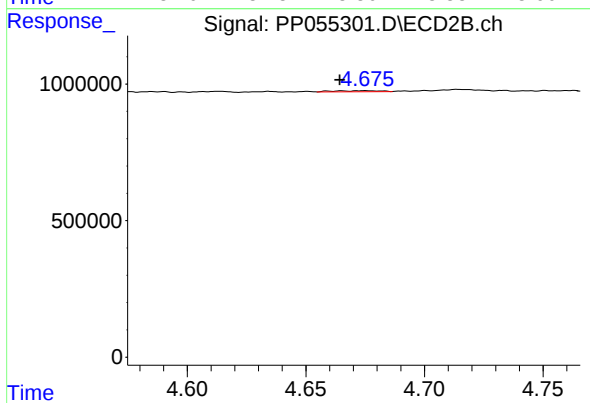
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



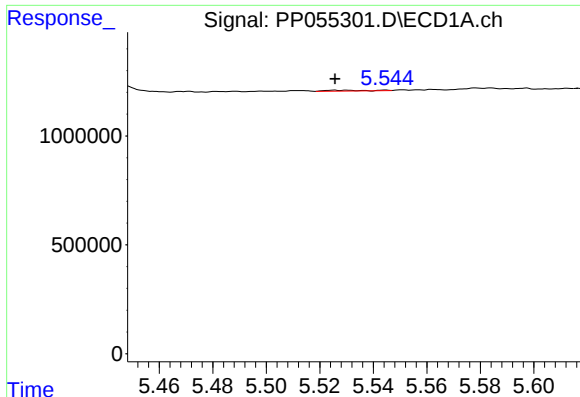
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 63263
Conc: 1.13 ng/ml



#16 AR-1242-1

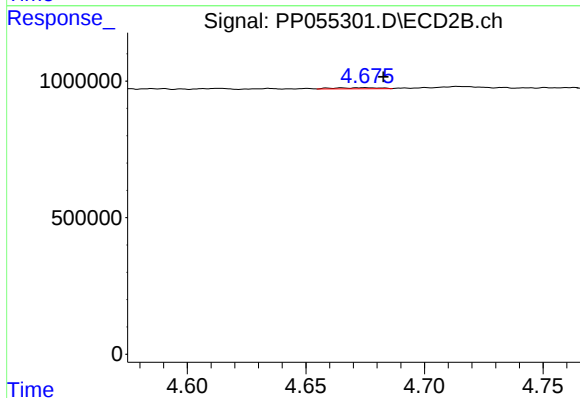
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 52899
Conc: 1.29 ng/ml



#17 AR-1242-2

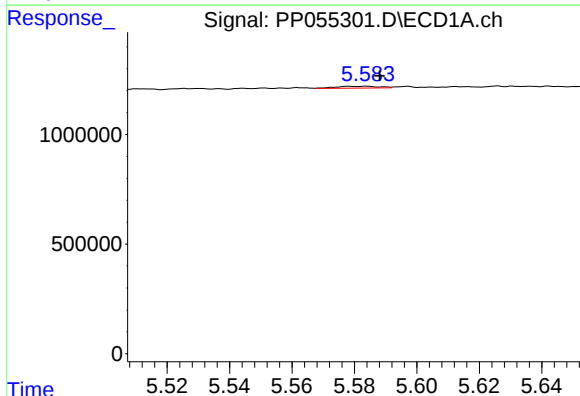
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 42575
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



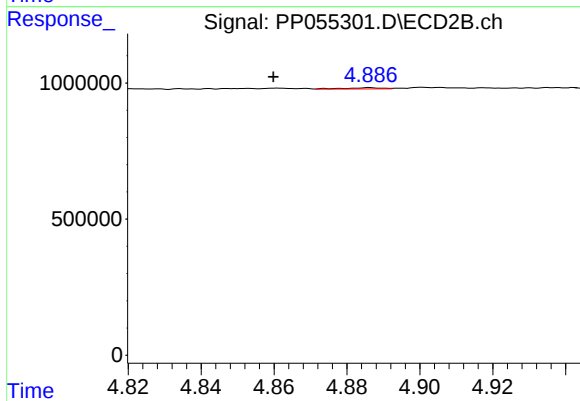
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 52899
Conc: 0.93 ng/ml



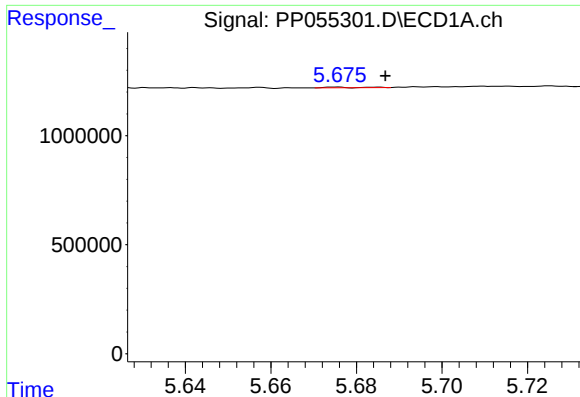
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 80725
Conc: 1.63 ng/ml



#18 AR-1242-3

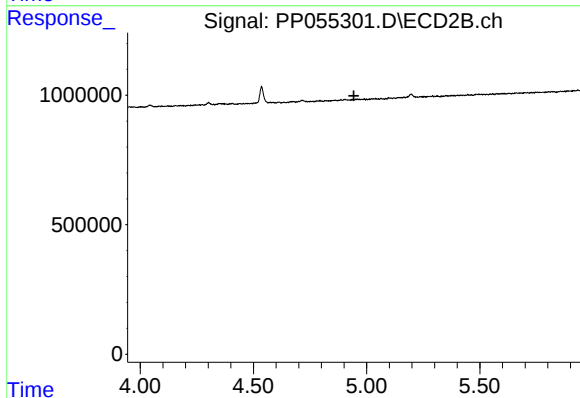
R.T.: 4.886 min
Delta R.T.: 0.026 min
Response: 33152
Conc: 1.07 ng/ml



#19 AR-1242-4

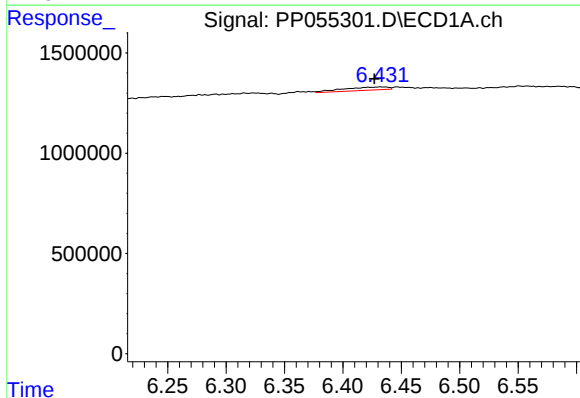
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 16384
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



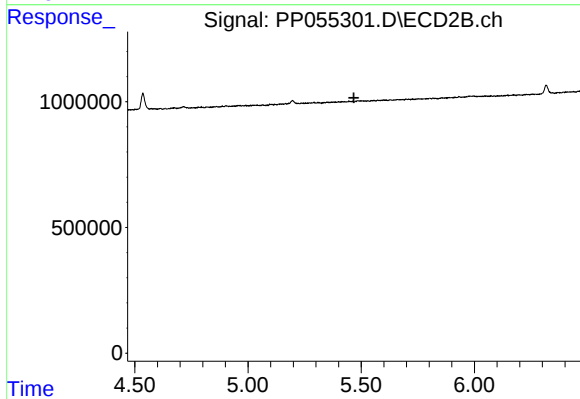
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



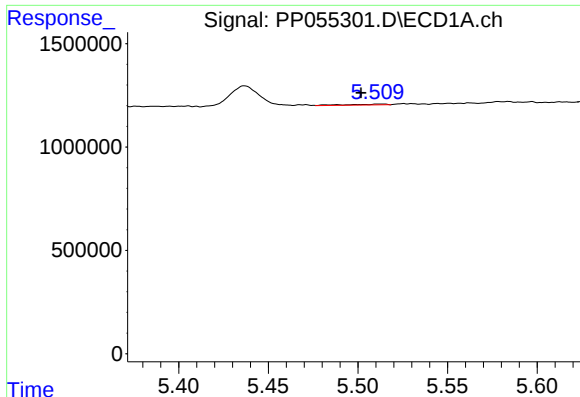
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 438772
Conc: 9.87 ng/ml



#20 AR-1242-5

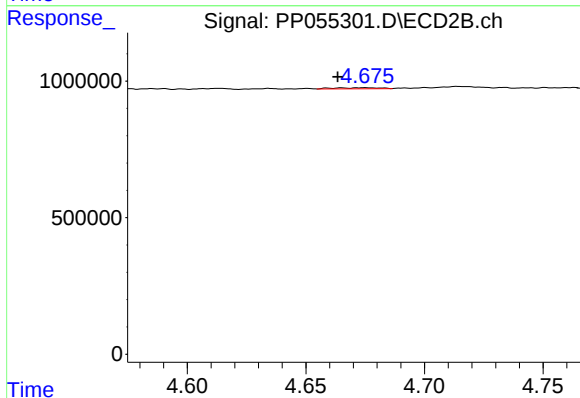
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

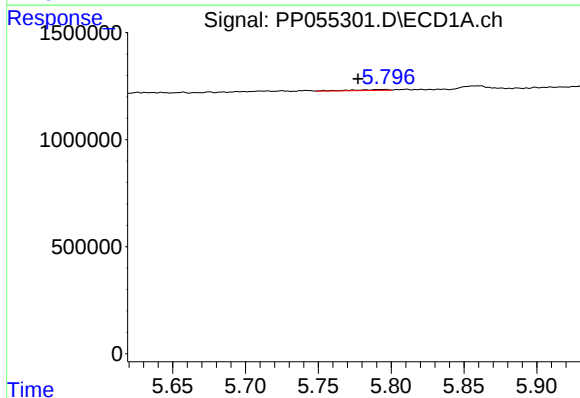
R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 63263
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



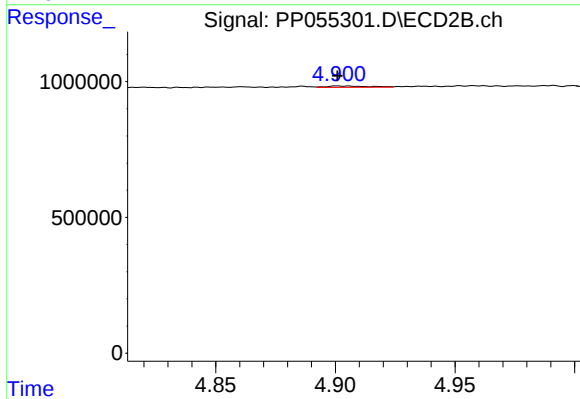
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 52899
Conc: 1.71 ng/ml



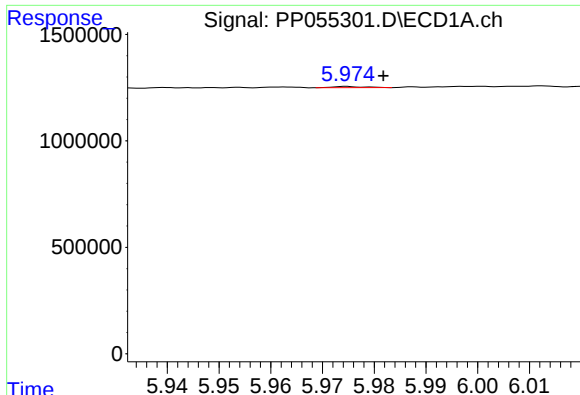
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 81683
Conc: 1.28 ng/ml



#22 AR-1248-2

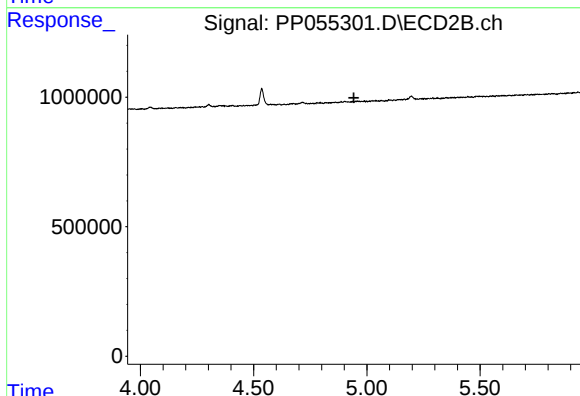
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 62294
Conc: 1.36 ng/ml



#23 AR-1248-3

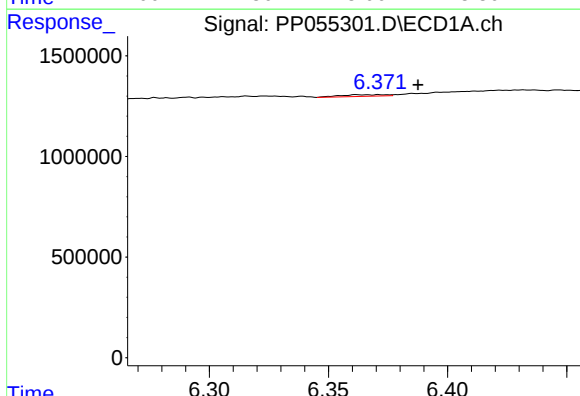
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 24262
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



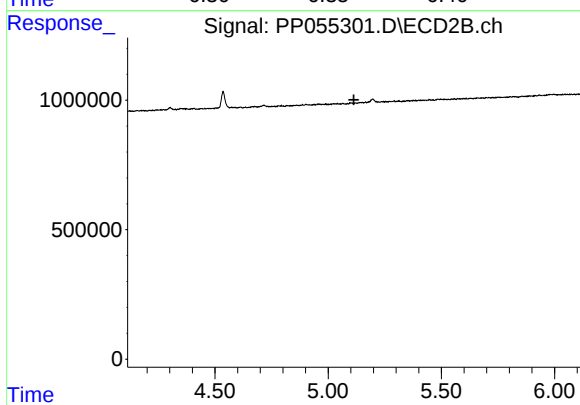
#23 AR-1248-3

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



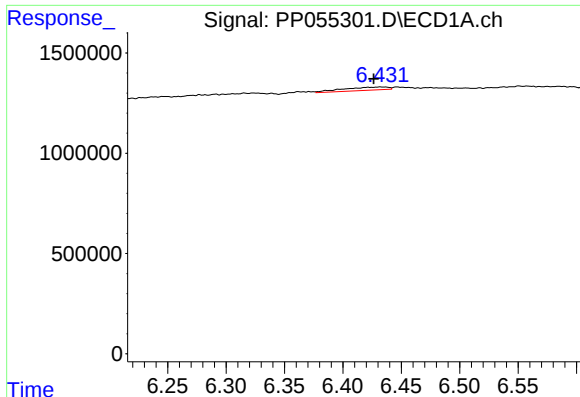
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.025 min
Response: 111173
Conc: 1.47 ng/ml



#24 AR-1248-4

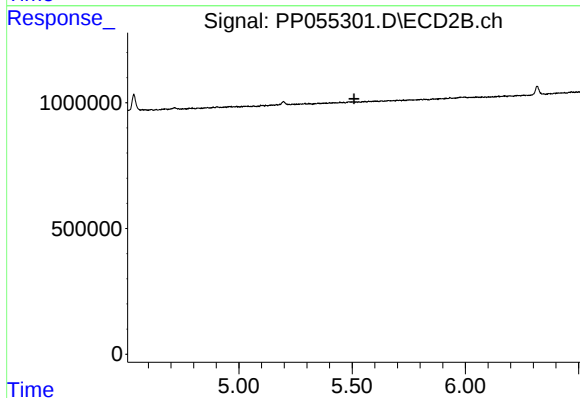
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

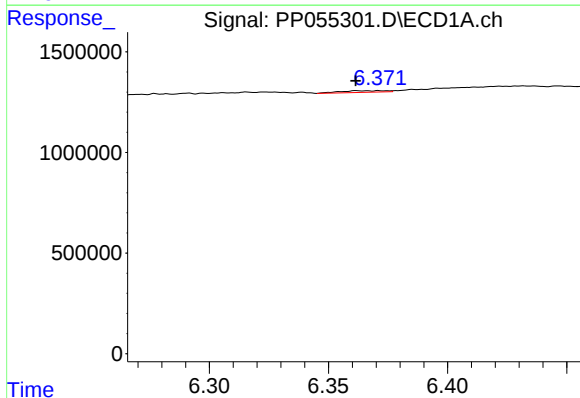
R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 438772
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



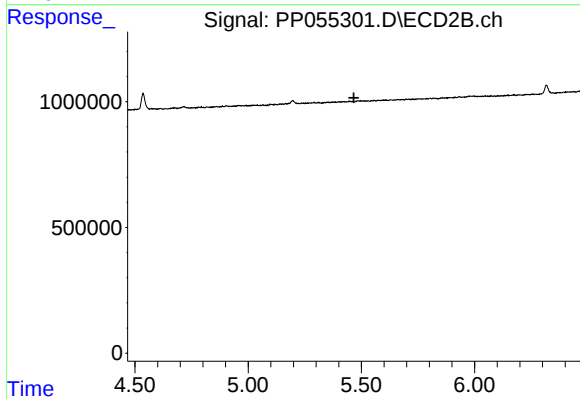
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



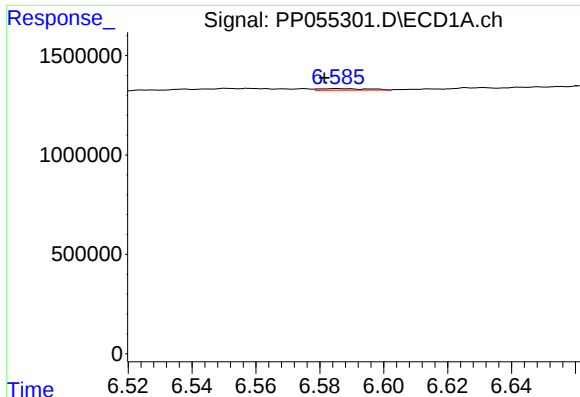
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 111173
Conc: 1.41 ng/ml



#26 AR-1254-1

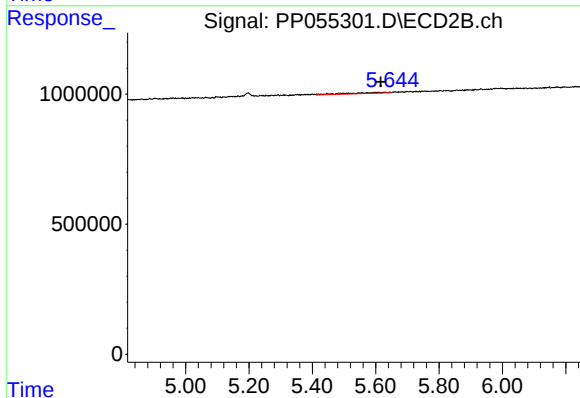
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

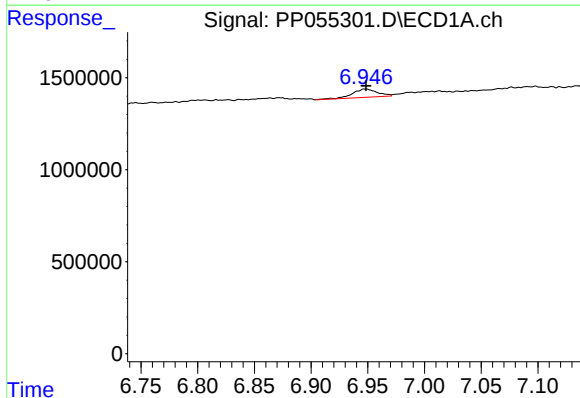
R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 78967
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



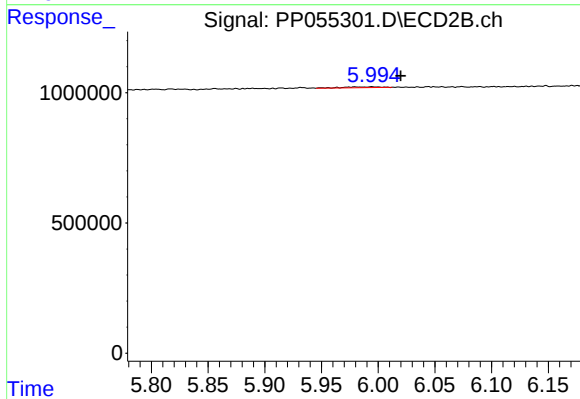
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 310689
Conc: 4.34 ng/ml



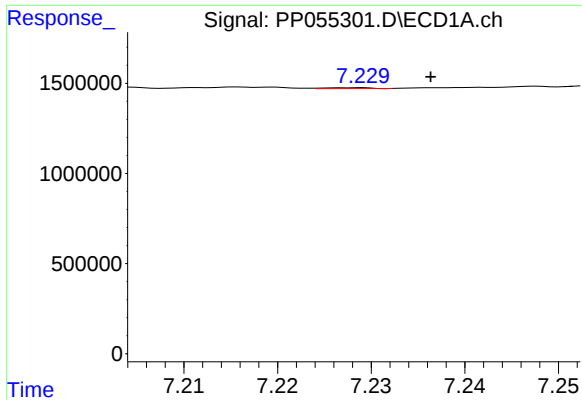
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 699205
Conc: 5.71 ng/ml



#28 AR-1254-3

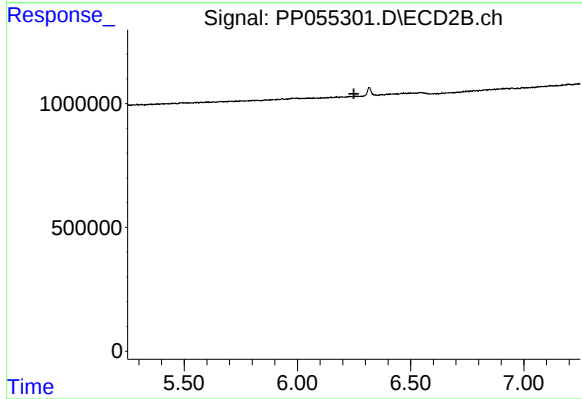
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 70828
Conc: 0.64 ng/ml



#29 AR-1254-4

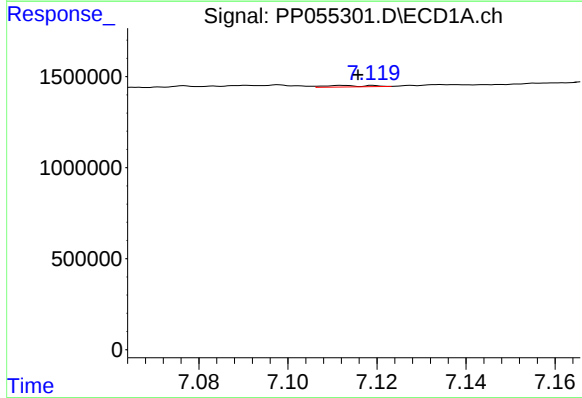
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 17136
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



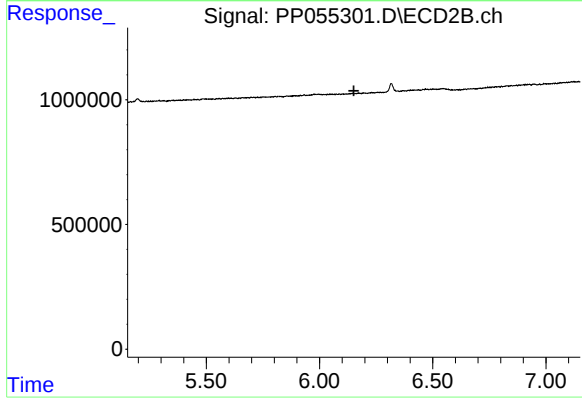
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



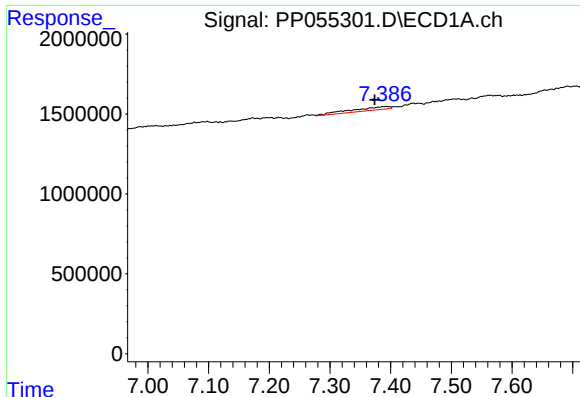
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 52482
Conc: 0.55 ng/ml



#31 AR-1260-1

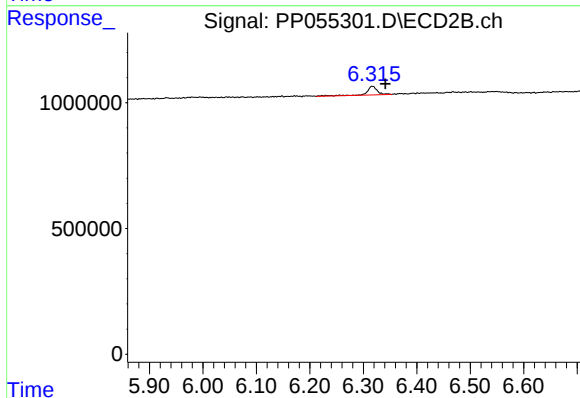
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

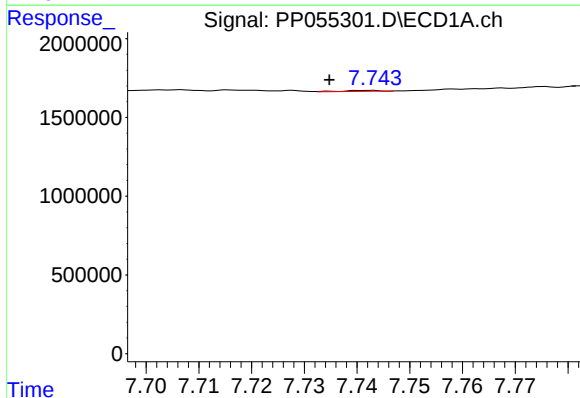
R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 940032
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



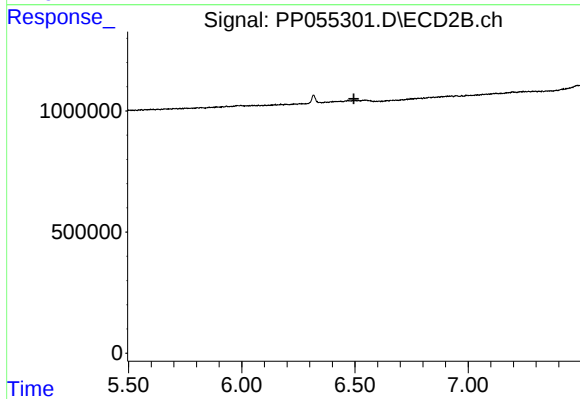
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 498609
Conc: 5.55 ng/ml



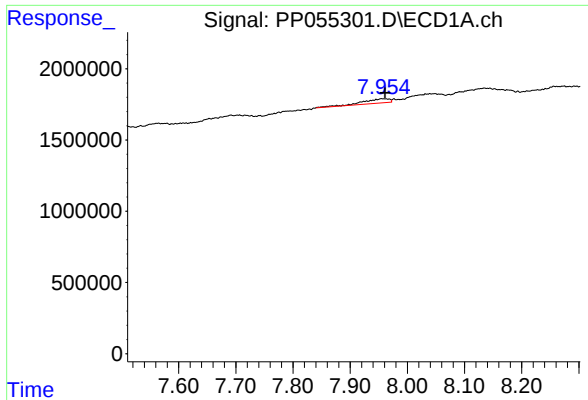
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: 32331
Conc: 0.40 ng/ml



#33 AR-1260-3

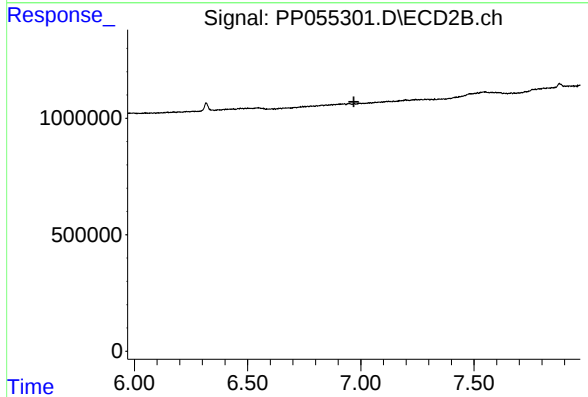
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

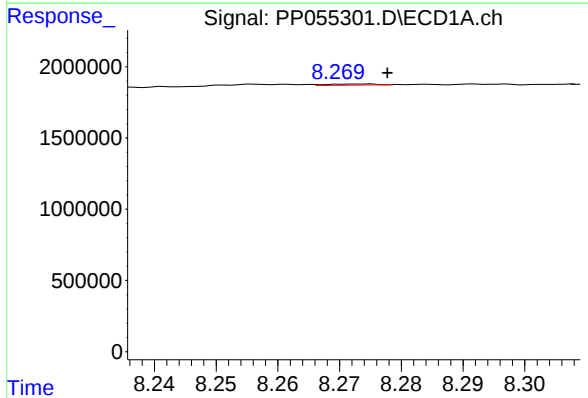
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 950599
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



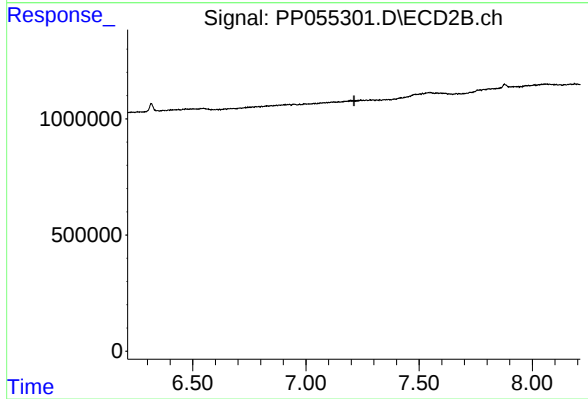
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



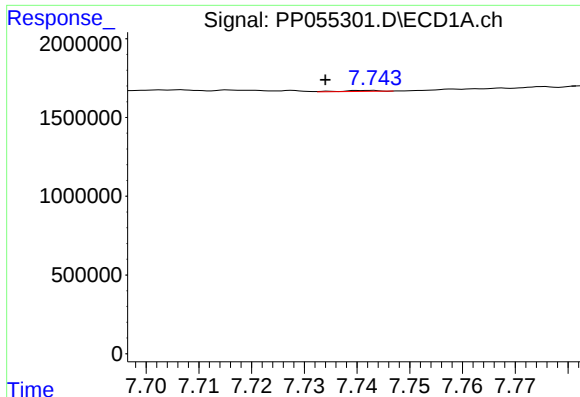
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 44220
Conc: 0.25 ng/ml



#35 AR-1260-5

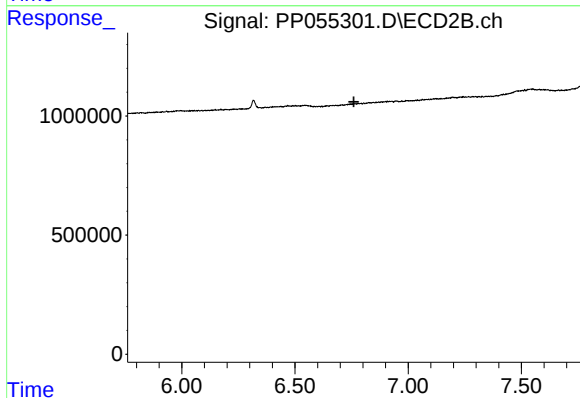
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

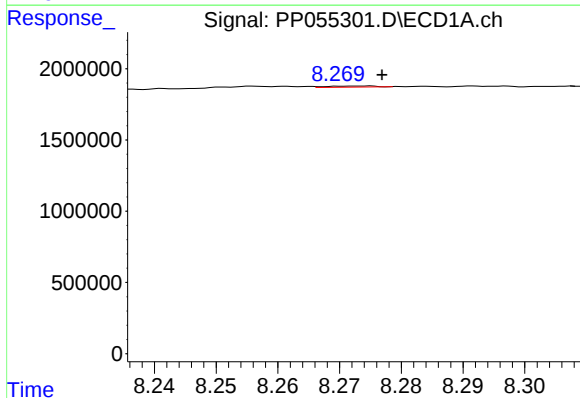
R.T.: 7.742 min
Delta R.T.: 0.008 min
Response: 32331
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



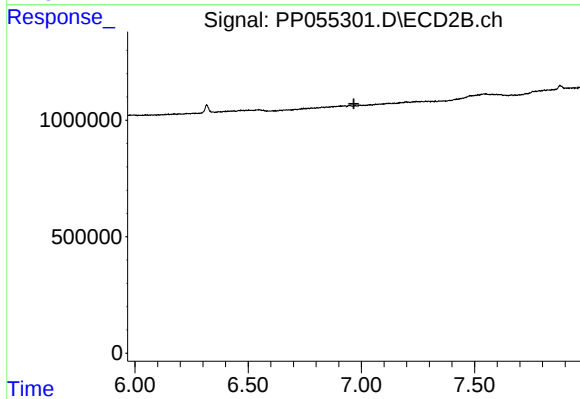
#36 AR-1262-1

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



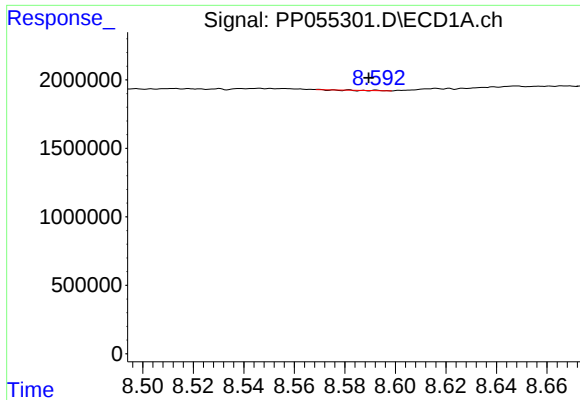
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 44220
Conc: 0.22 ng/ml



#37 AR-1262-2

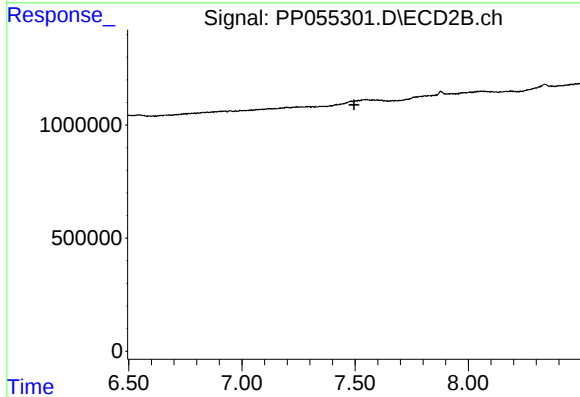
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

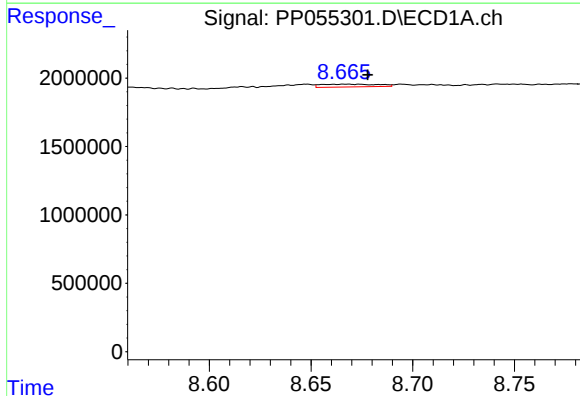
R.T.: 8.593 min
Delta R.T.: 0.003 min
Response: 10303
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



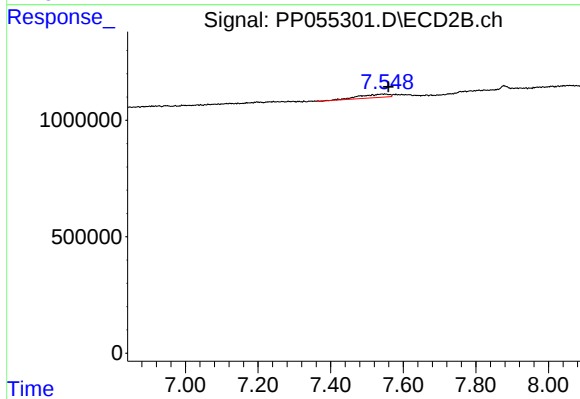
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



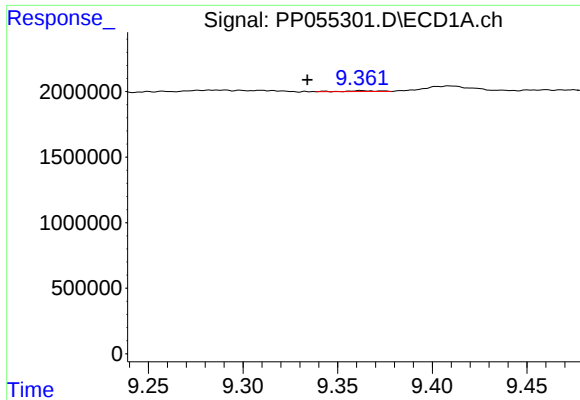
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 404499
Conc: 5.26 ng/ml



#39 AR-1262-4

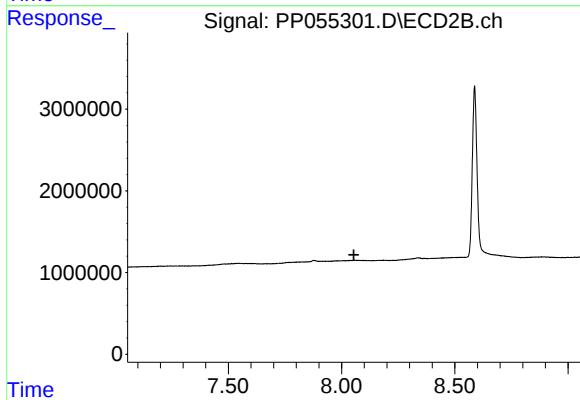
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 825173
Conc: 6.31 ng/ml



#40 AR-1262-5

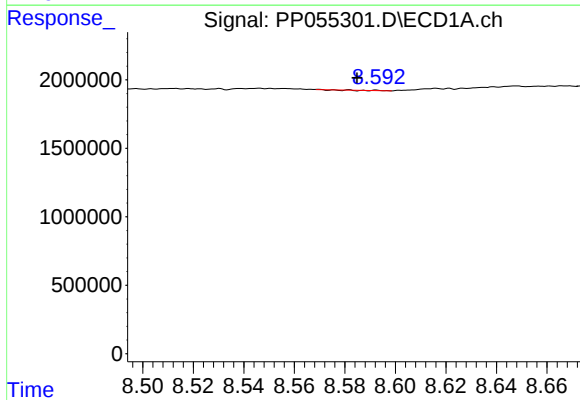
R.T.: 9.362 min
Delta R.T.: 0.028 min
Response: 66883
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



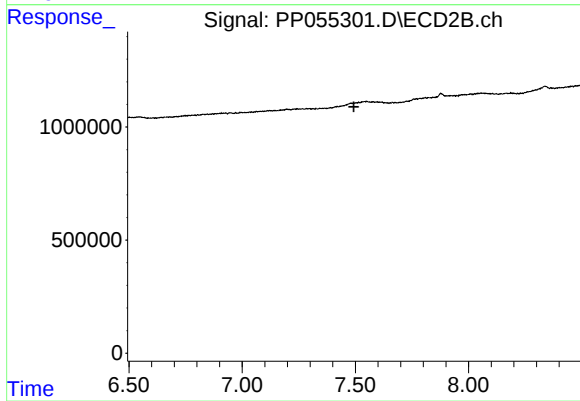
#40 AR-1262-5

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



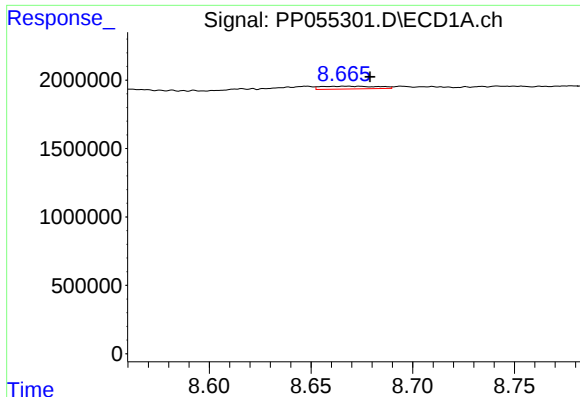
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.008 min
Response: 10303
Conc: 0.04 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 404499
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :

#42 AR-1268-2

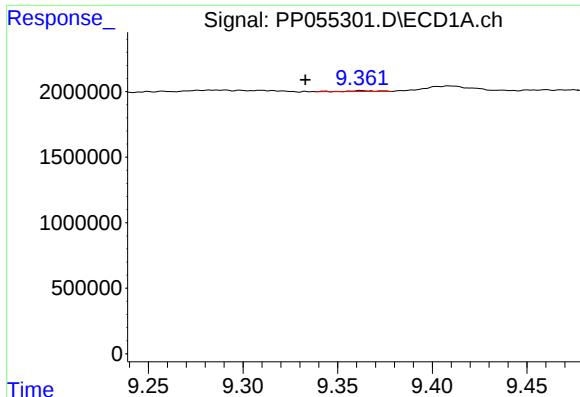
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 825173
Conc: 4.23 ng/ml

#43 AR-1268-3

R.T.: 8.932 min
Delta R.T.: 0.025 min
Response: 285855
Conc: 1.43 ng/ml

#43 AR-1268-3

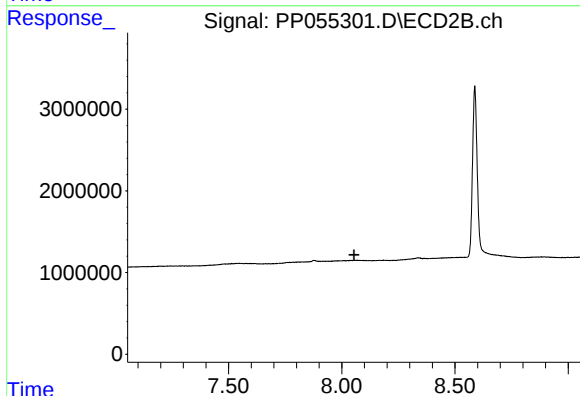
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

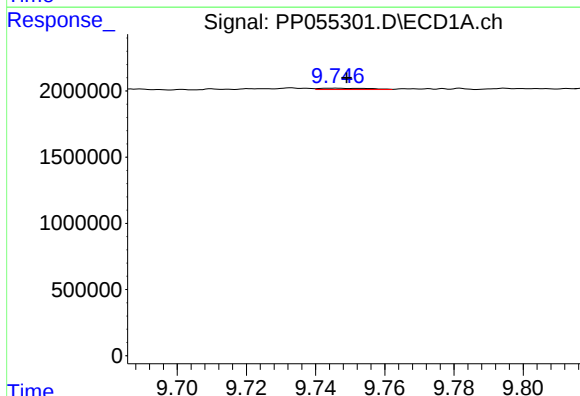
R.T.: 9.362 min
Delta R.T.: 0.029 min
Response: 66883
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



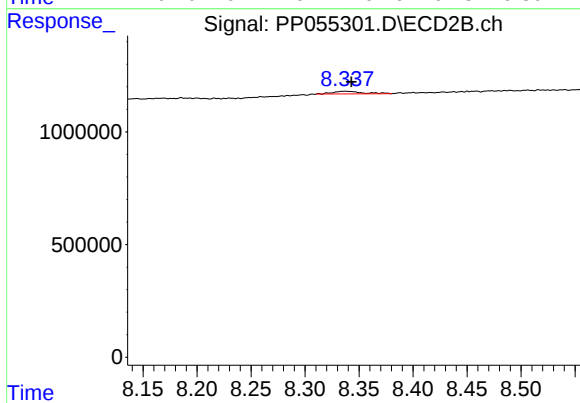
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 102818
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 226398
Conc: 0.43 ng/ml