

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:19
 Operator : YP\AJ
 Sample : N3668-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:50:48 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...	4.339	3.589	34261386	60339520	24.101	23.564
2)	SA Decachlor...	10.089	8.564	26631194	23142001	21.711	20.530
Target Compounds							
3)	L1 AR-1016-1	5.523	0.000	391162	0	7.440	N.D. #
4)	L1 AR-1016-2	5.546	0.000	235079	0	3.119	N.D. #
5)	L1 AR-1016-3	5.585f	4.853	113954	311597	2.341	4.211 #
6)	L1 AR-1016-4	5.707	4.909	101844	525688	2.624	10.276 #
7)	L1 AR-1016-5	6.004	5.098f	1056637	423412	27.695	5.676 #
8)	L2 AR-1221-1	4.561	0.000	2403334	0	140.981	N.D. #
9)	L2 AR-1221-2	4.648	3.884	884027	1544127	69.150	60.151
10)	L2 AR-1221-3	4.731	0.000	351540	0	8.883	N.D. #
11)	L3 AR-1232-1	4.731	0.000	351540	0	9.246	N.D. #
12)	L3 AR-1232-2	5.261	0.000	276067	0	14.605	N.D. #
13)	L3 AR-1232-3	5.546	4.853	235079	311597	6.360	8.851 #
14)	L3 AR-1232-4	5.707	4.956	101844	272744	5.328	8.618 #
15)	L3 AR-1232-5	5.808	5.098f	476180	423412	30.534	11.827 #
16)	L4 AR-1242-1	5.523	0.000	391162	0	9.653	N.D. #
17)	L4 AR-1242-2	5.546	0.000	235079	0	4.082	N.D. #
18)	L4 AR-1242-3	5.585f	4.853	113954	311597	3.147	5.590 #
19)	L4 AR-1242-4	5.707	4.956	101844	272744	3.462	4.927 #
20)	L4 AR-1242-5	6.449	0.000	139500	0	4.180	N.D. #
21)	L5 AR-1248-1	5.523	0.000	391162	0	12.164	N.D. #
22)	L5 AR-1248-2	5.808	4.909	476180	525688	10.243	7.833
23)	L5 AR-1248-3	6.004	4.956	1056637	272744	19.732	3.328 #
24)	L5 AR-1248-4	6.421	5.098f	216709	423412	3.507	4.292
25)	L5 AR-1248-5	6.449	0.000	139500	0	2.420	N.D. #
26)	L6 AR-1254-1	6.380	0.000	248560	0	3.687	N.D. #
27)	L6 AR-1254-2	6.597	5.638f	2378428	502522	25.359	4.028 #
28)	L6 AR-1254-3	6.990f	6.000f	2428488	10908	23.933	0.061 #
29)	L6 AR-1254-4	7.258	6.234	68443	911635	0.912	8.426 #
30)	L6 AR-1254-5	7.700f	6.655	1333688	1026346	15.808	7.071 #
31)	L7 AR-1260-1	7.125	6.148	1277939	341247	17.567	2.962 #
32)	L7 AR-1260-2	7.390	6.343	127552	54148	1.516	0.404 #
33)	L7 AR-1260-3	7.751	6.484	30162	171160	0.539	1.406 #
34)	L7 AR-1260-4	7.990	6.948	47225	115251	0.675	1.366 #
35)	L7 AR-1260-5	8.299	7.192	128195	53149	0.936	0.282 #
36)	L8 AR-1262-1	7.751	6.684	30162	186451	0.322	1.402 #
37)	L8 AR-1262-2	8.289	6.948	260264	115251	1.521	1.017 #
38)	L8 AR-1262-3	8.595	7.478	329421	1065027	4.402	13.071 #
39)	L8 AR-1262-4	8.687	7.542	79111	343385	1.685	2.356 #
40)	L8 AR-1262-5	9.346	0.000	120104	0	1.986	N.D. #
41)	L9 AR-1268-1	8.595	7.478	329421	1065027	1.754	4.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
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 Acq On : 12 Jul 2022 19:19
 Operator : YP\AJ
 Sample : N3668-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

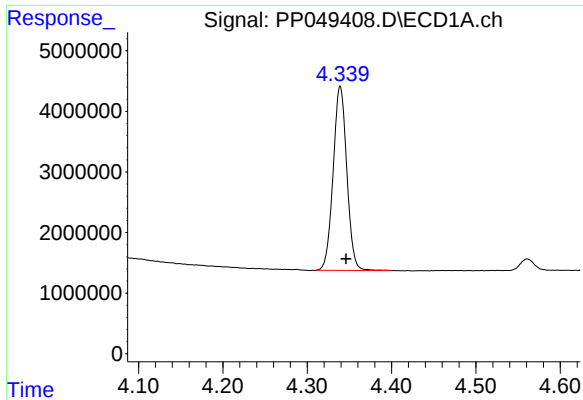
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:50:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.696	7.542	157501	343385	0.900	1.795 #
43) L9	AR-1268-3	8.915	7.744	576697	268037	4.026	1.760 #
44) L9	AR-1268-4	9.346	0.000	120104	0	1.875	N.D. #
45) L9	AR-1268-5	9.766	8.315	1252830	371685	2.716	0.932 #

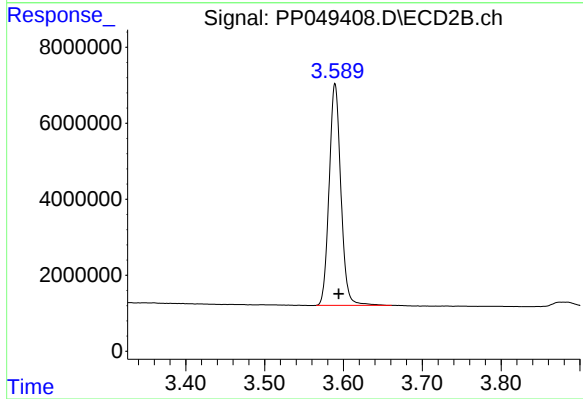
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

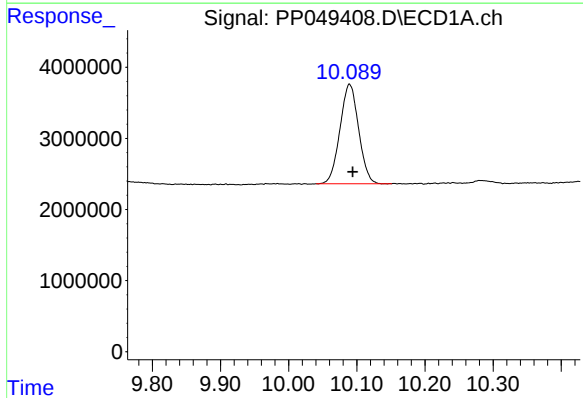
R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 34261386
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



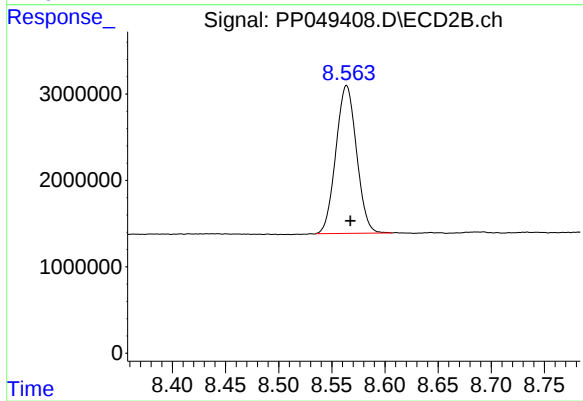
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 60339520
Conc: 23.56 ng/ml



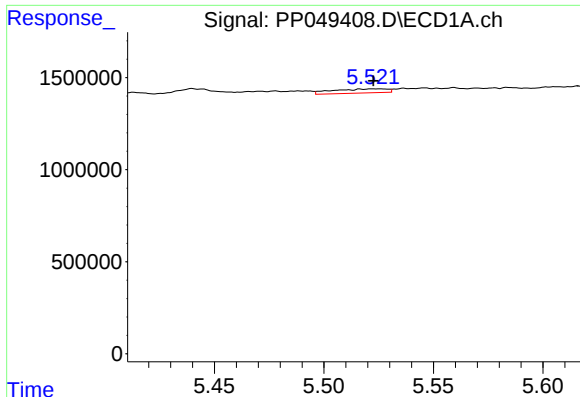
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 26631194
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

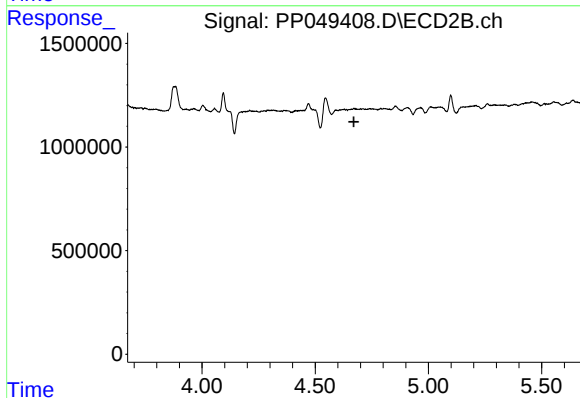
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 23142001
Conc: 20.53 ng/ml



#3 AR-1016-1

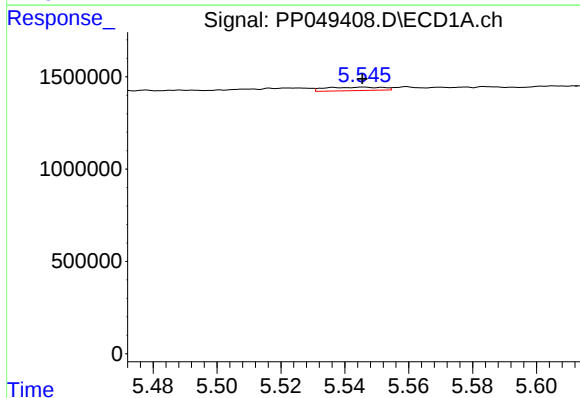
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 391162
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



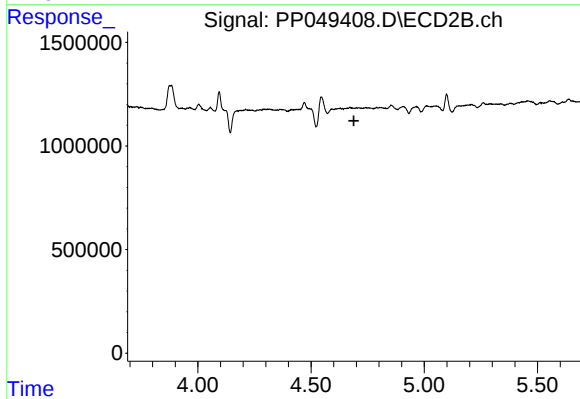
#3 AR-1016-1

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



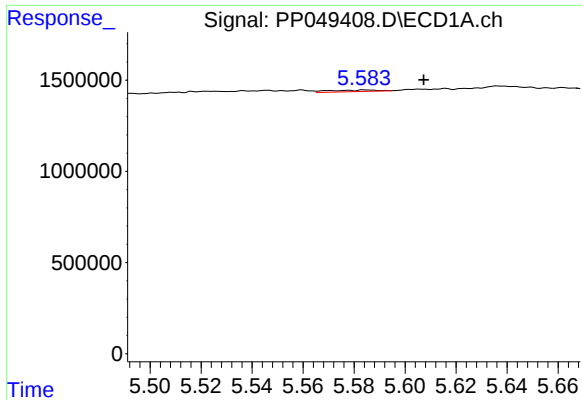
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 235079
Conc: 3.12 ng/ml



#4 AR-1016-2

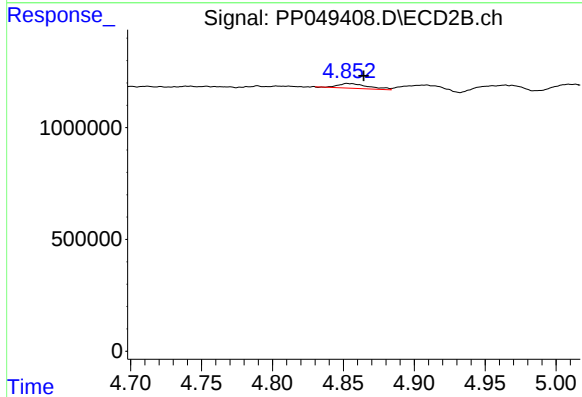
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

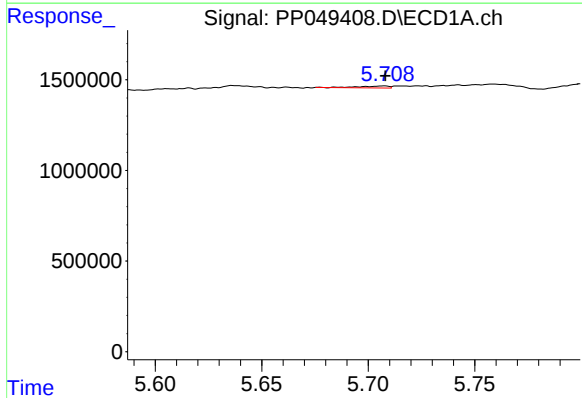
R.T.: 5.585 min
Delta R.T.: -0.023 min
Response: 113954
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



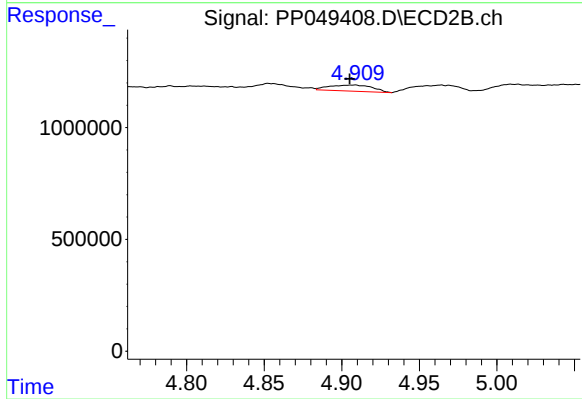
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.012 min
Response: 311597
Conc: 4.21 ng/ml



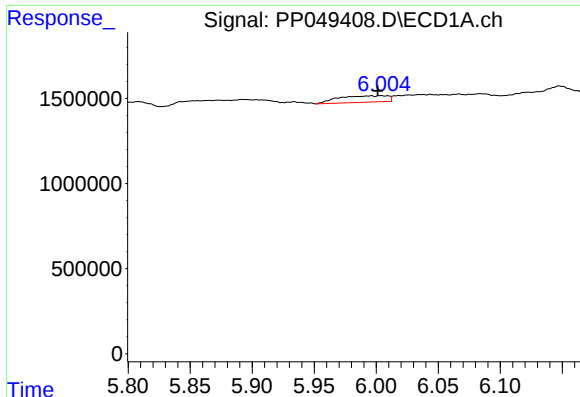
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 101844
Conc: 2.62 ng/ml



#6 AR-1016-4

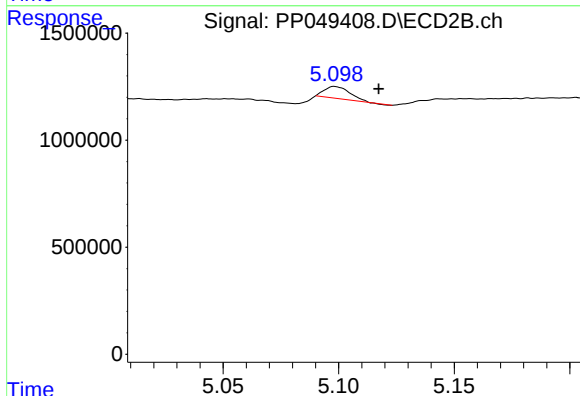
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 525688
Conc: 10.28 ng/ml



#7 AR-1016-5

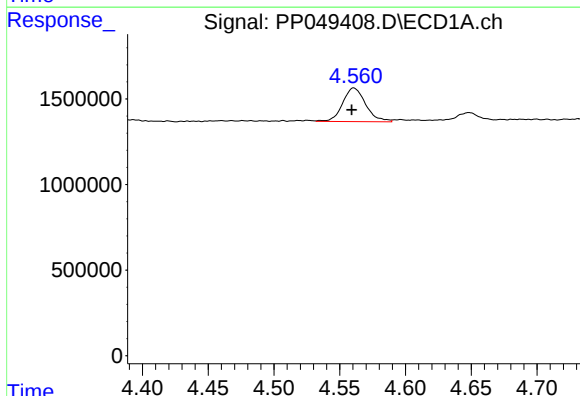
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 1056637
Conc: 27.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



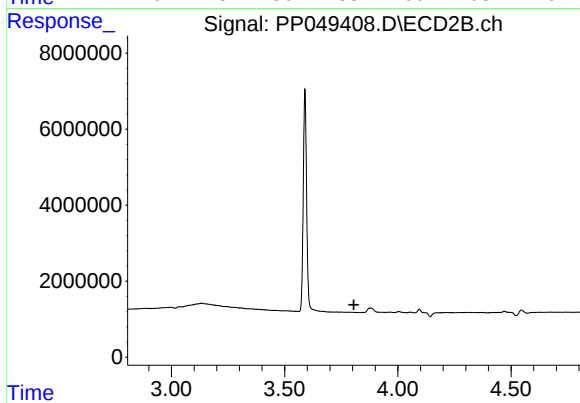
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 423412
Conc: 5.68 ng/ml



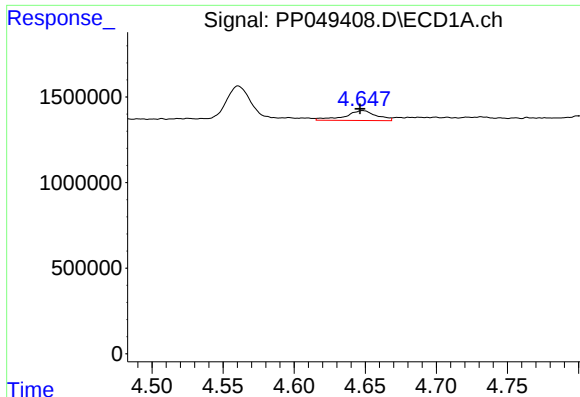
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 2403334
Conc: 140.98 ng/ml



#8 AR-1221-1

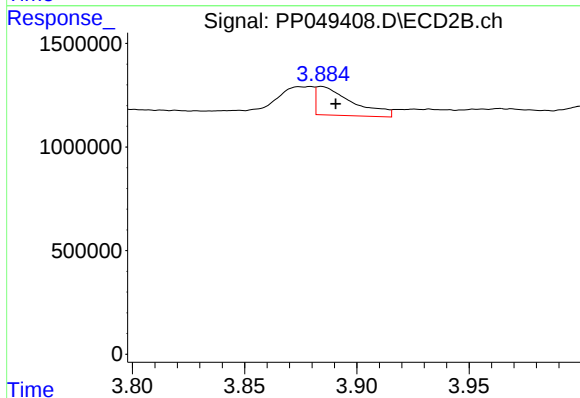
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

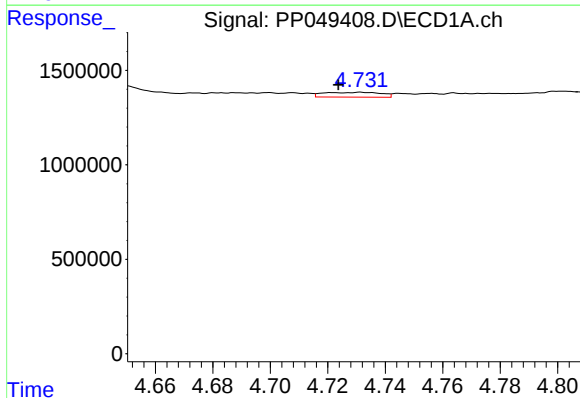
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 884027
Conc: 69.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



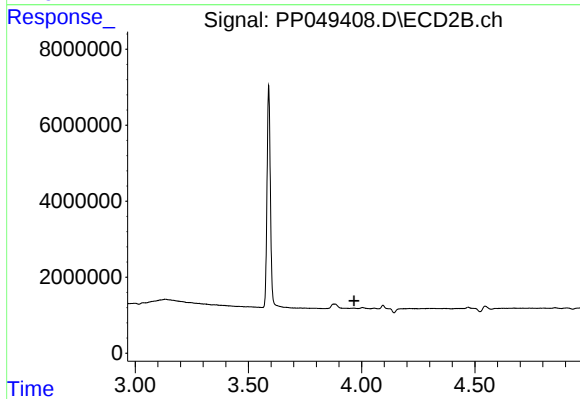
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 1544127
Conc: 60.15 ng/ml



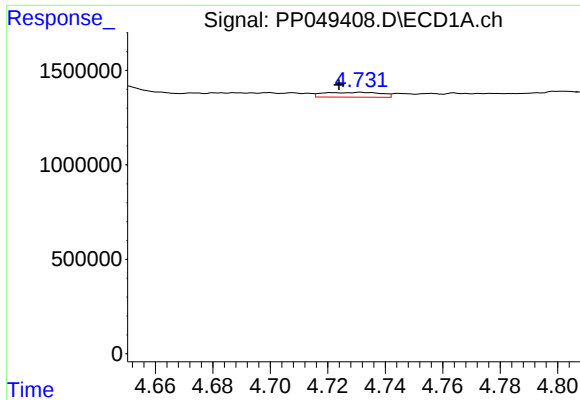
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 351540
Conc: 8.88 ng/ml



#10 AR-1221-3

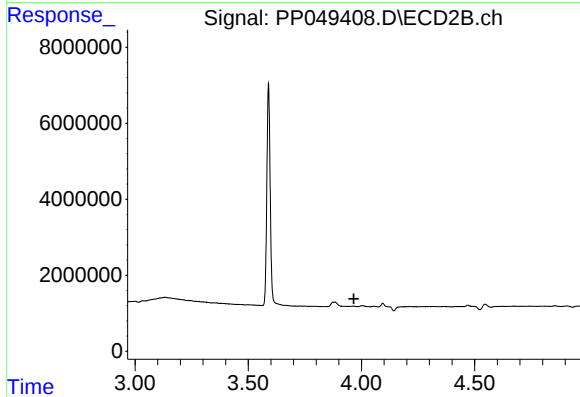
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

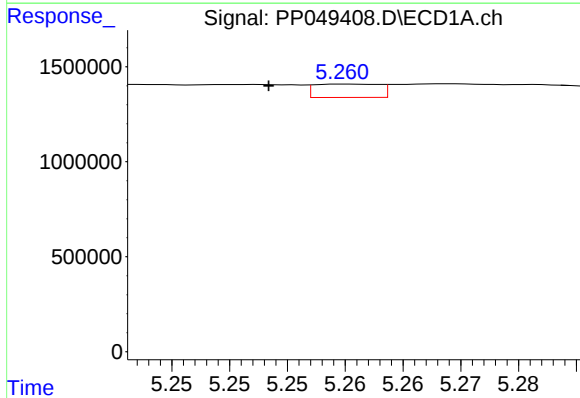
R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 351540
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



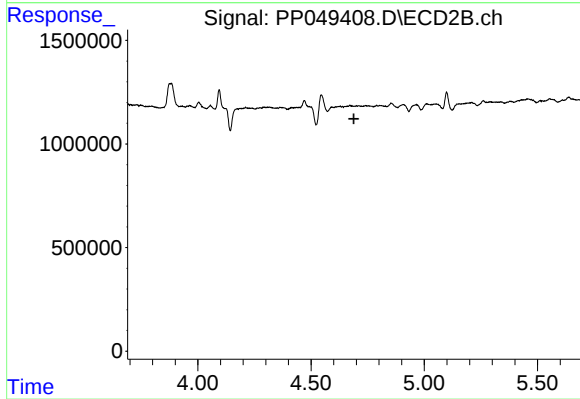
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



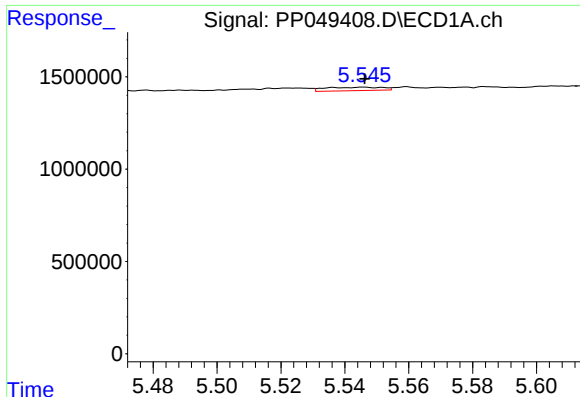
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 276067
Conc: 14.61 ng/ml



#12 AR-1232-2

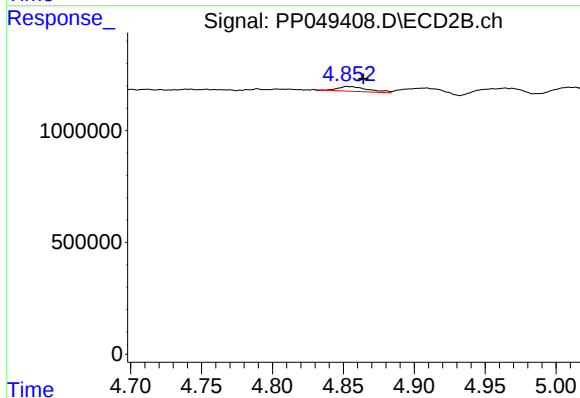
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

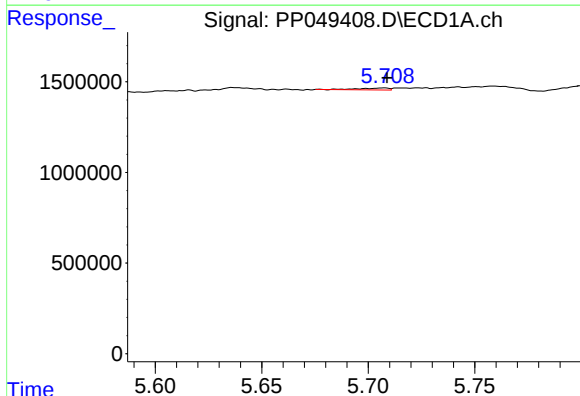
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 235079
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



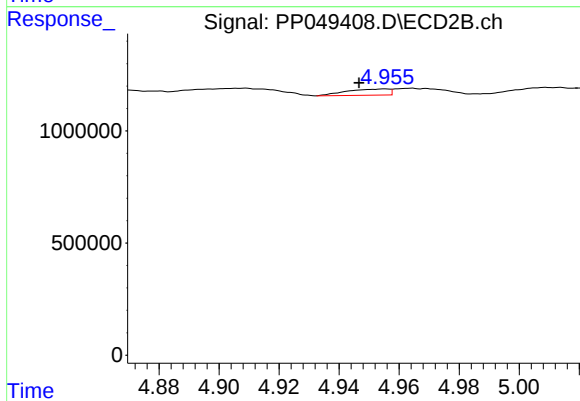
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.011 min
Response: 311597
Conc: 8.85 ng/ml



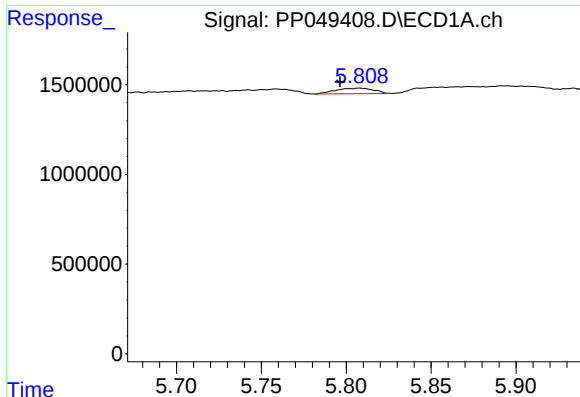
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 101844
Conc: 5.33 ng/ml



#14 AR-1232-4

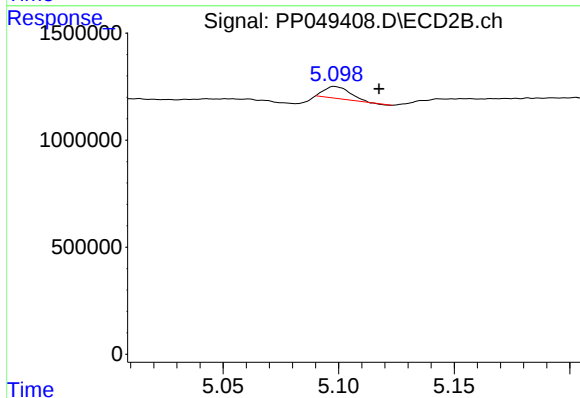
R.T.: 4.956 min
Delta R.T.: 0.009 min
Response: 272744
Conc: 8.62 ng/ml



#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 476180
Conc: 30.53 ng/ml

Instrument :
ECD_P
ClientSampleId :

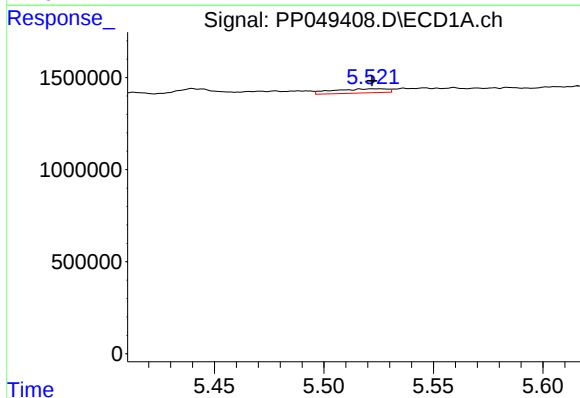


#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 423412
Conc: 11.83 ng/ml

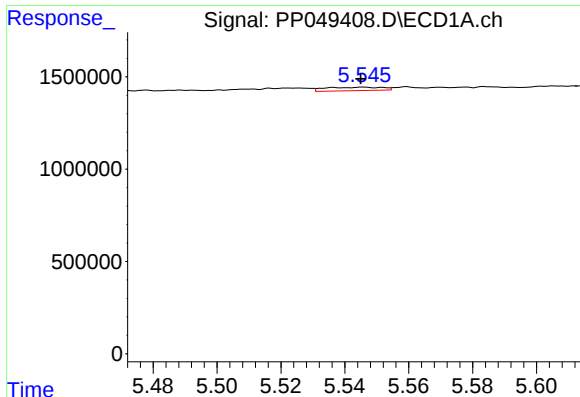
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 391162
Conc: 9.65 ng/ml



#16 AR-1242-1

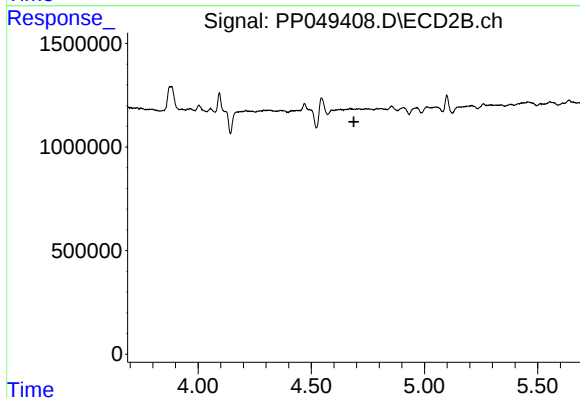
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

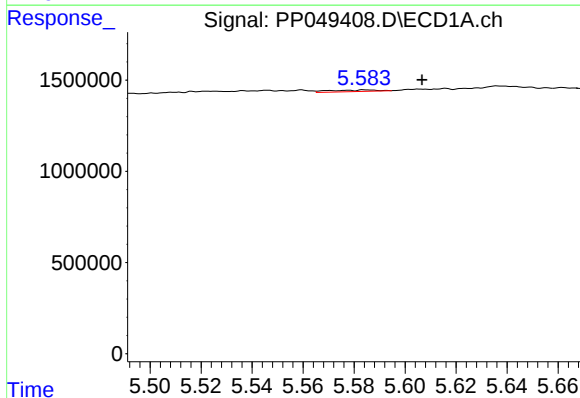
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 235079
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



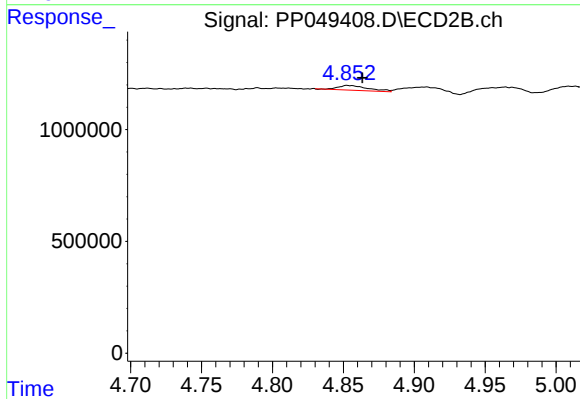
#17 AR-1242-2

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



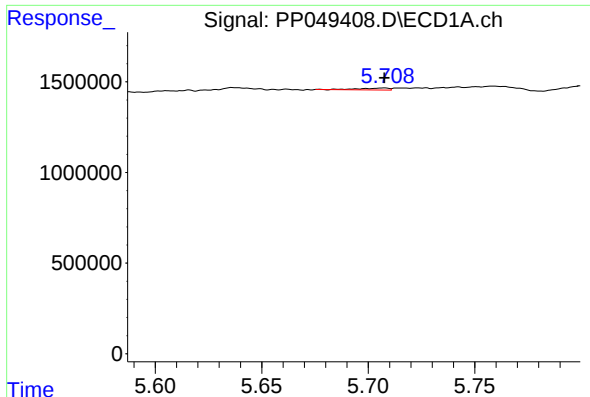
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 113954
Conc: 3.15 ng/ml



#18 AR-1242-3

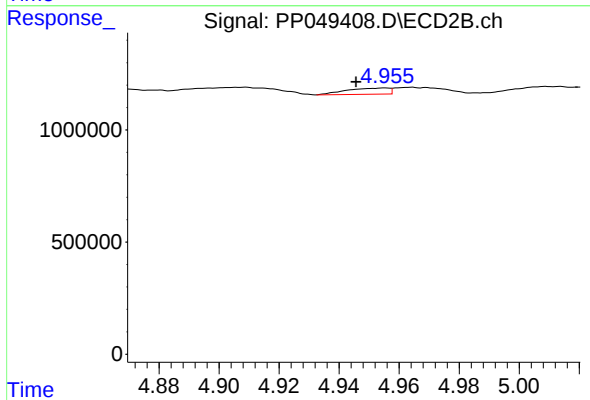
R.T.: 4.853 min
Delta R.T.: -0.011 min
Response: 311597
Conc: 5.59 ng/ml



#19 AR-1242-4

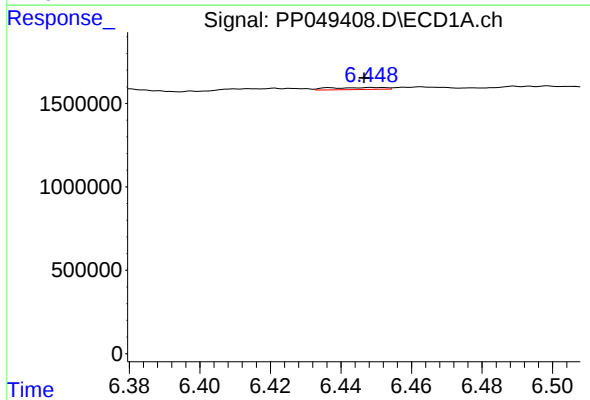
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 101844
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



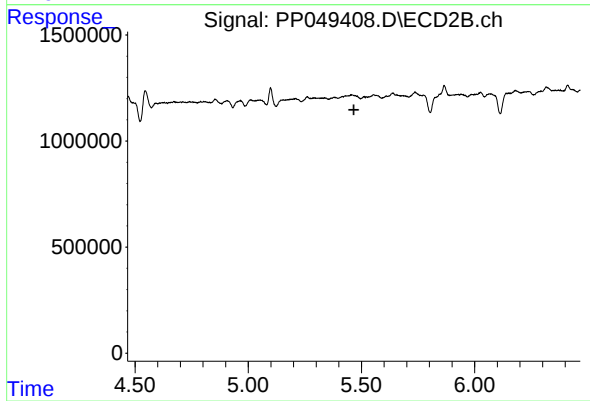
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.010 min
Response: 272744
Conc: 4.93 ng/ml



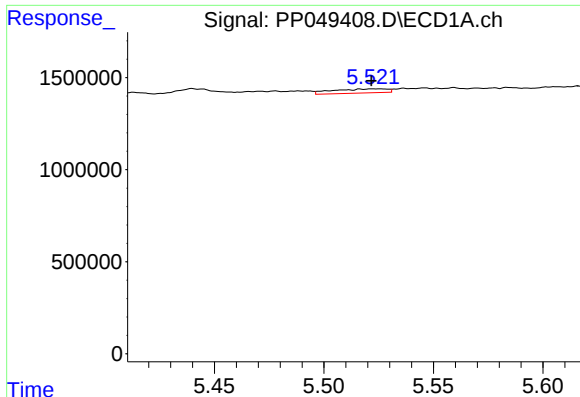
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 139500
Conc: 4.18 ng/ml



#20 AR-1242-5

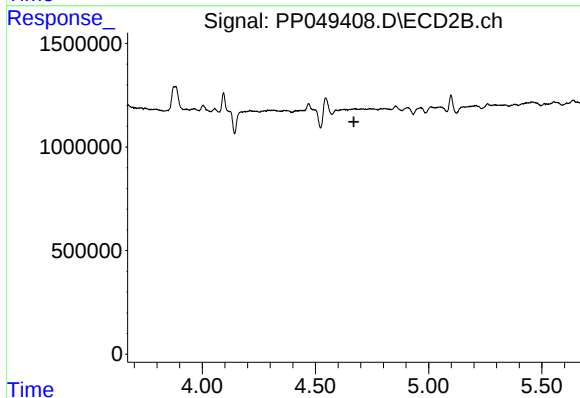
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

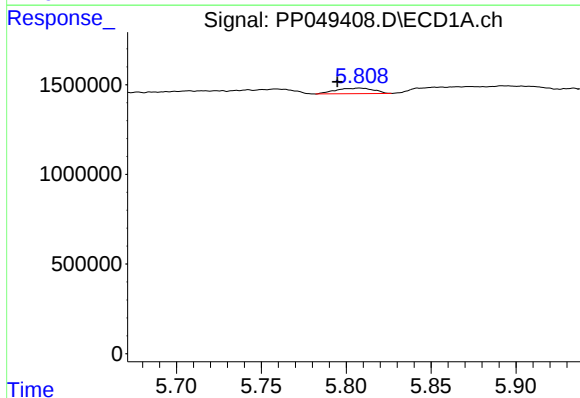
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 391162
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



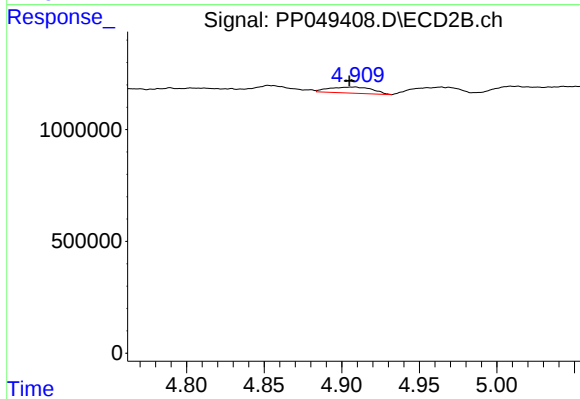
#21 AR-1248-1

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



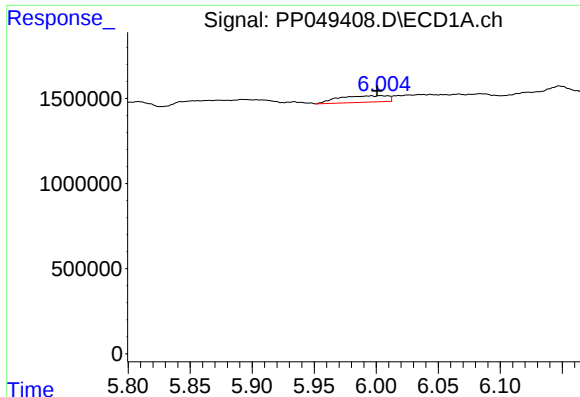
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 476180
Conc: 10.24 ng/ml



#22 AR-1248-2

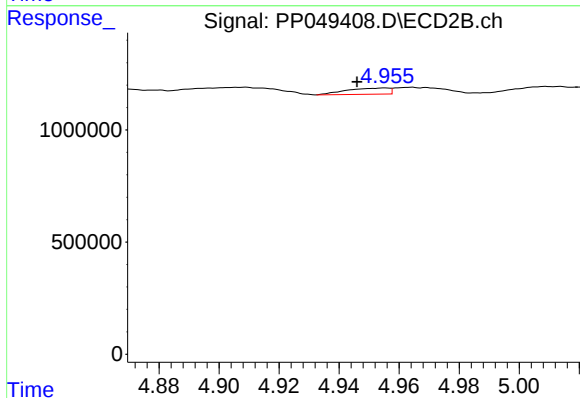
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 525688
Conc: 7.83 ng/ml



#23 AR-1248-3

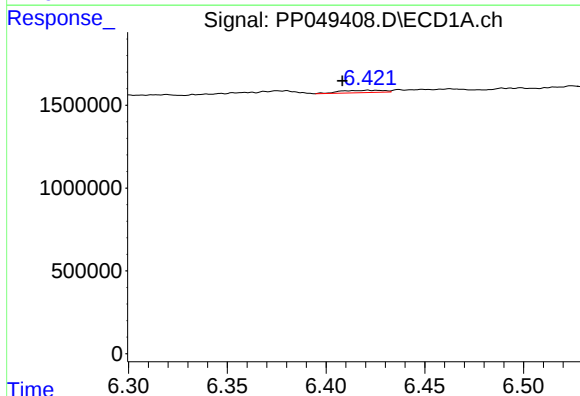
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 1056637
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



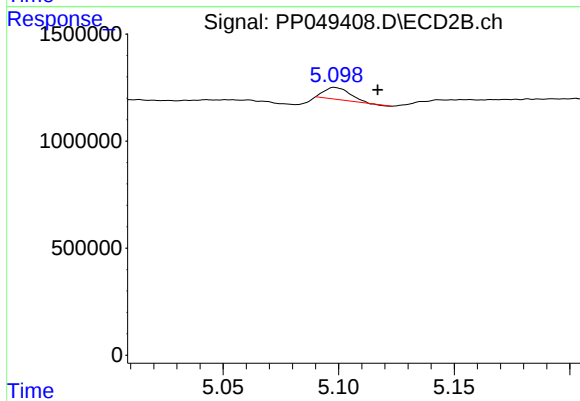
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.010 min
Response: 272744
Conc: 3.33 ng/ml



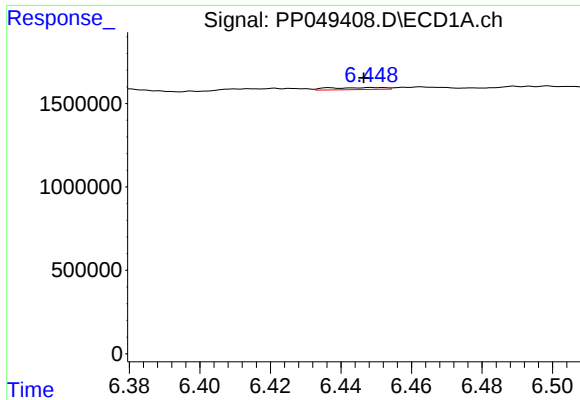
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 216709
Conc: 3.51 ng/ml



#24 AR-1248-4

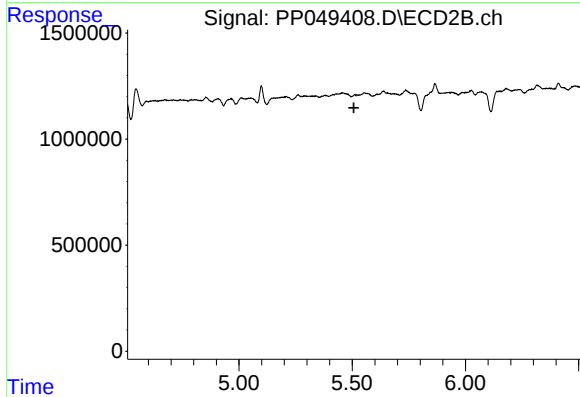
R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 423412
Conc: 4.29 ng/ml



#25 AR-1248-5

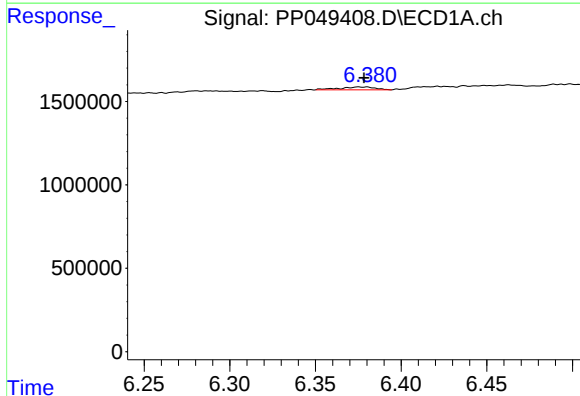
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 139500
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



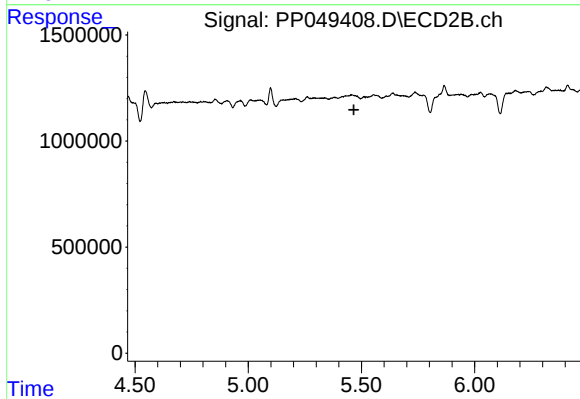
#25 AR-1248-5

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



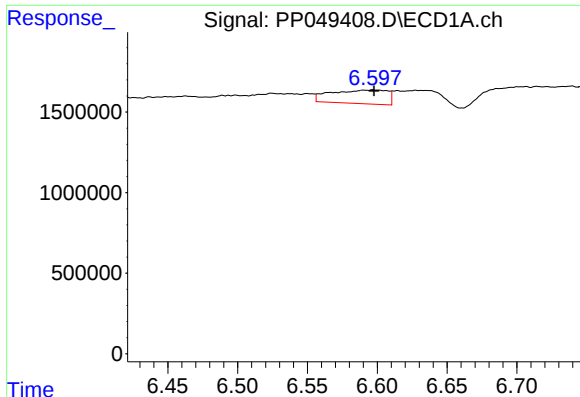
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 248560
Conc: 3.69 ng/ml



#26 AR-1254-1

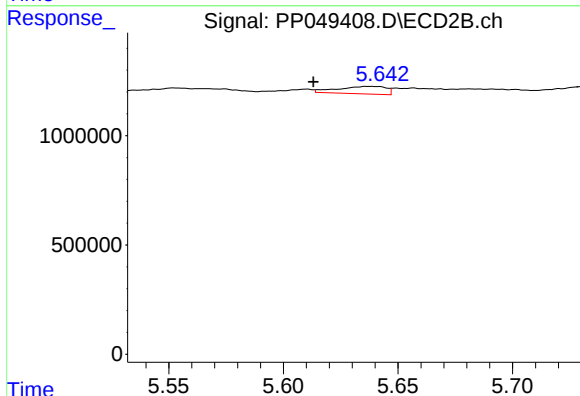
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

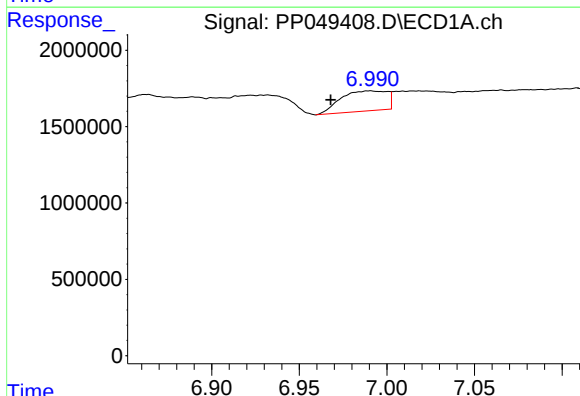
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 2378428
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



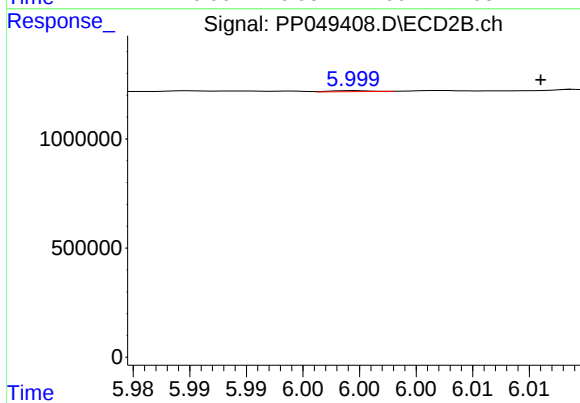
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.025 min
Response: 502522
Conc: 4.03 ng/ml



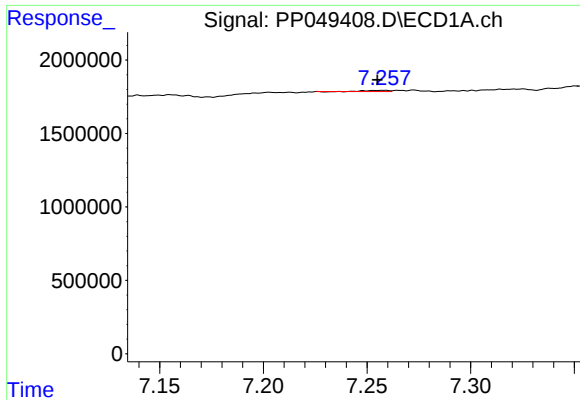
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.022 min
Response: 2428488
Conc: 23.93 ng/ml



#28 AR-1254-3

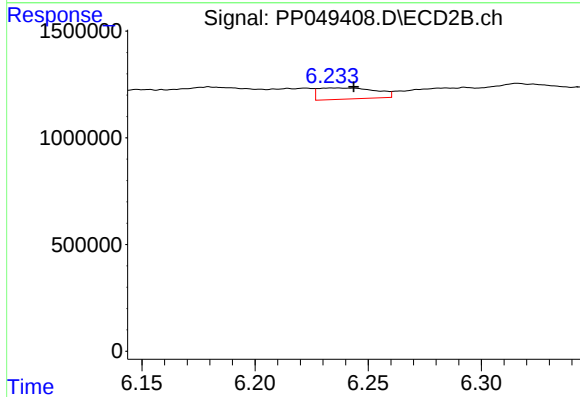
R.T.: 6.000 min
Delta R.T.: -0.016 min
Response: 10908
Conc: 0.06 ng/ml



#29 AR-1254-4

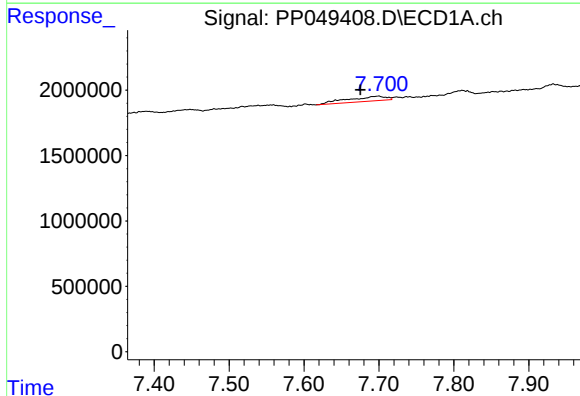
R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 68443
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



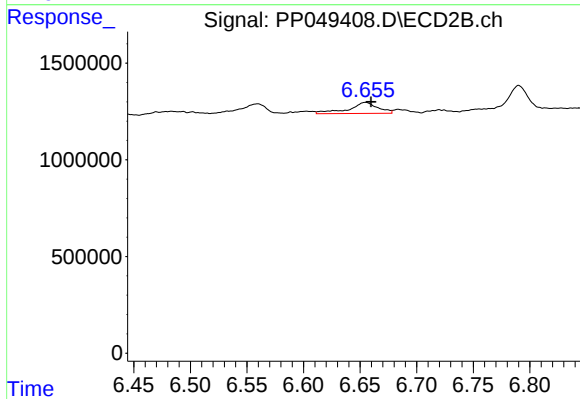
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.010 min
Response: 911635
Conc: 8.43 ng/ml



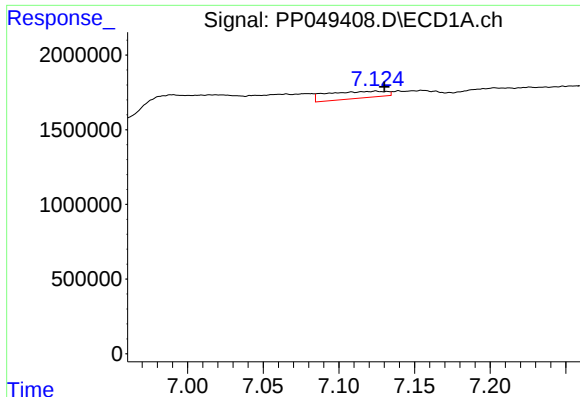
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 1333688
Conc: 15.81 ng/ml



#30 AR-1254-5

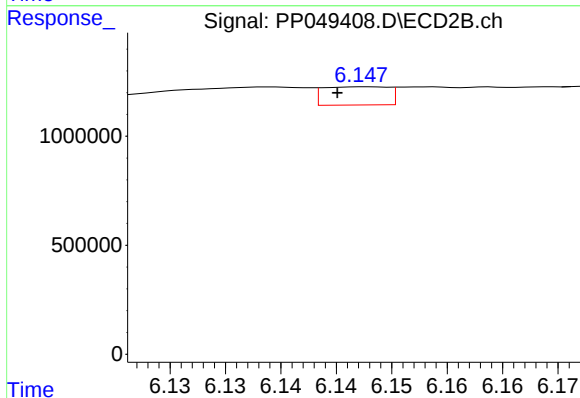
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 1026346
Conc: 7.07 ng/ml



#31 AR-1260-1

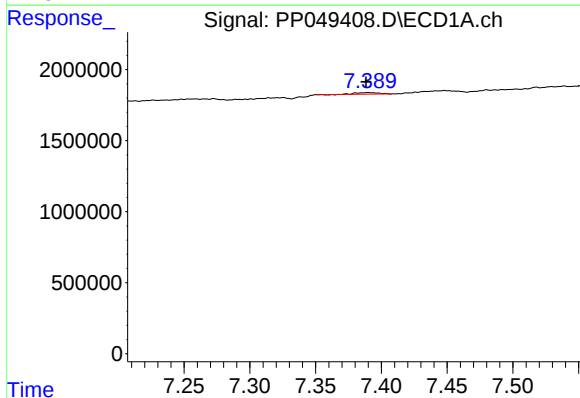
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 1277939
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



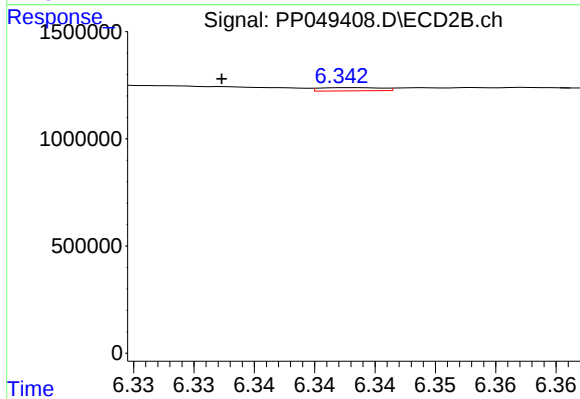
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 341247
Conc: 2.96 ng/ml



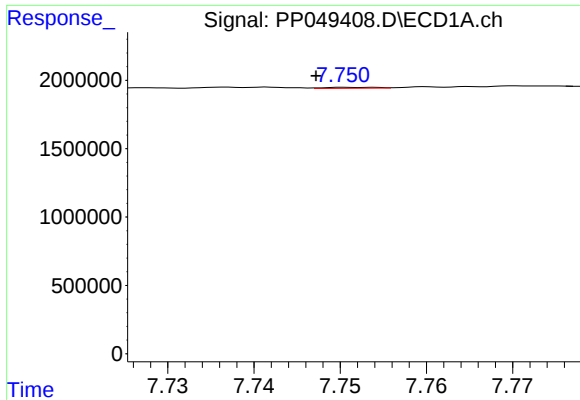
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 127552
Conc: 1.52 ng/ml



#32 AR-1260-2

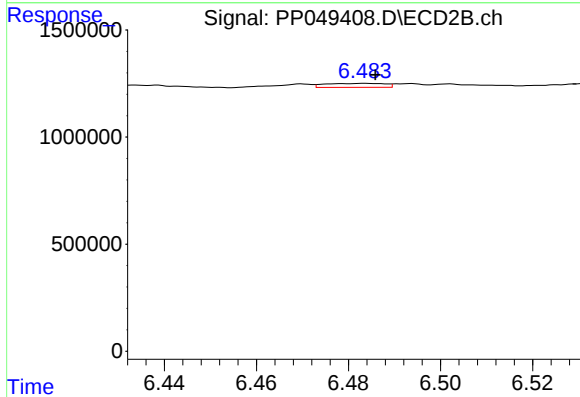
R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 54148
Conc: 0.40 ng/ml



#33 AR-1260-3

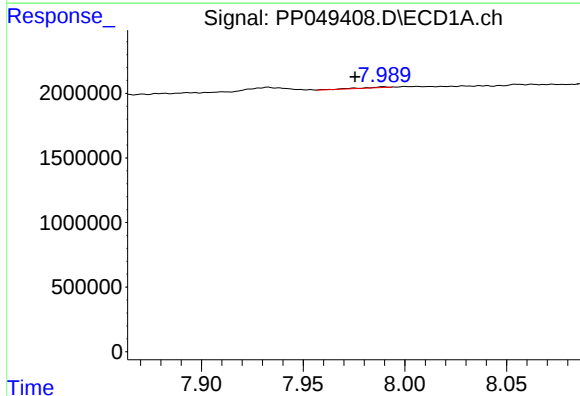
R.T.: 7.751 min
Delta R.T.: 0.004 min
Response: 30162
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



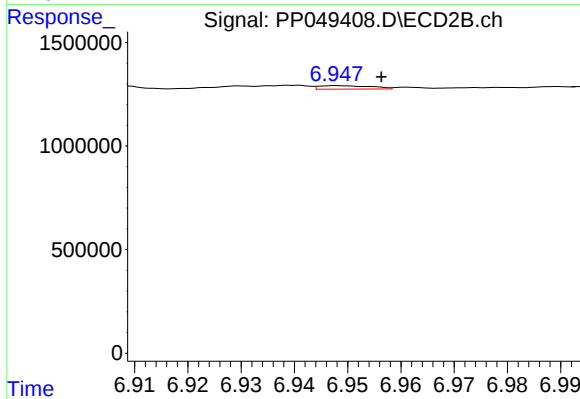
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 171160
Conc: 1.41 ng/ml



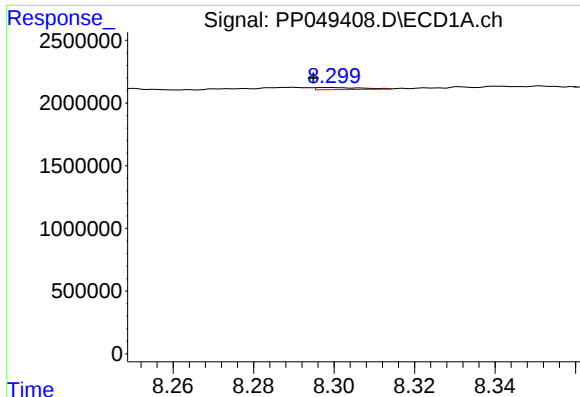
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.014 min
Response: 47225
Conc: 0.68 ng/ml



#34 AR-1260-4

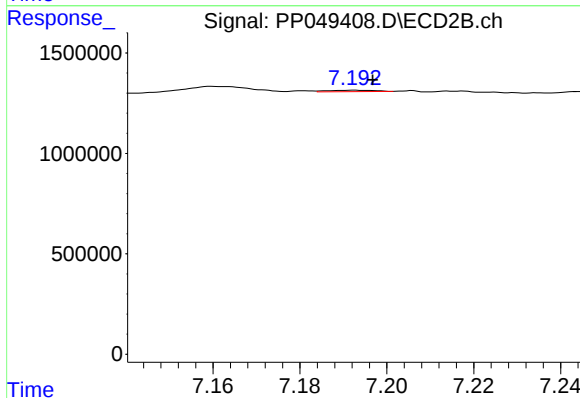
R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 115251
Conc: 1.37 ng/ml



#35 AR-1260-5

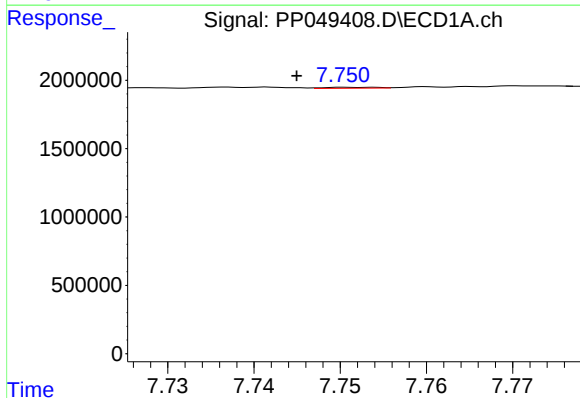
R.T.: 8.299 min
Delta R.T.: 0.004 min
Response: 128195
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



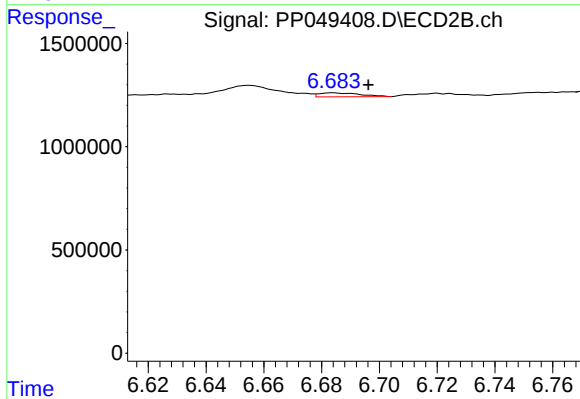
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 53149
Conc: 0.28 ng/ml



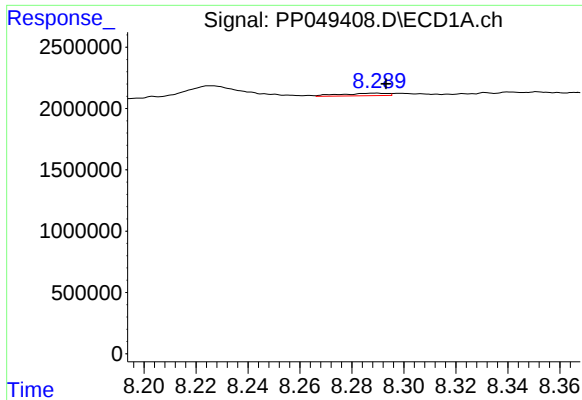
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 30162
Conc: 0.32 ng/ml



#36 AR-1262-1

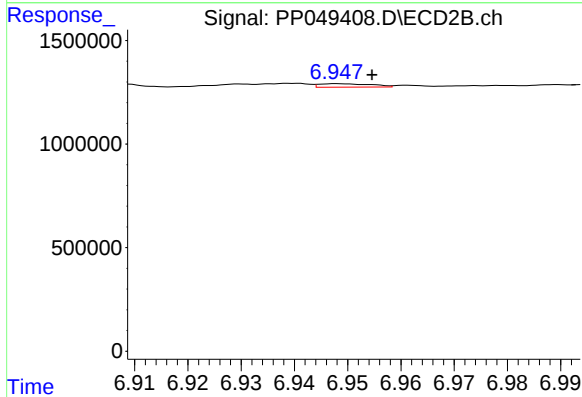
R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 186451
Conc: 1.40 ng/ml



#37 AR-1262-2

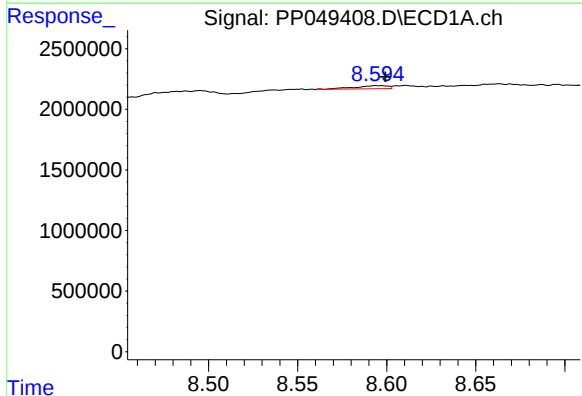
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 260264
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



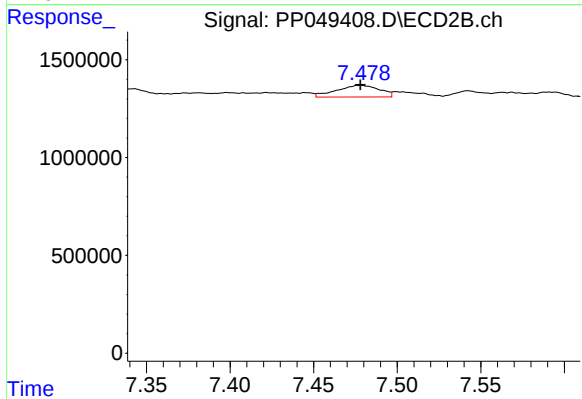
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 115251
Conc: 1.02 ng/ml



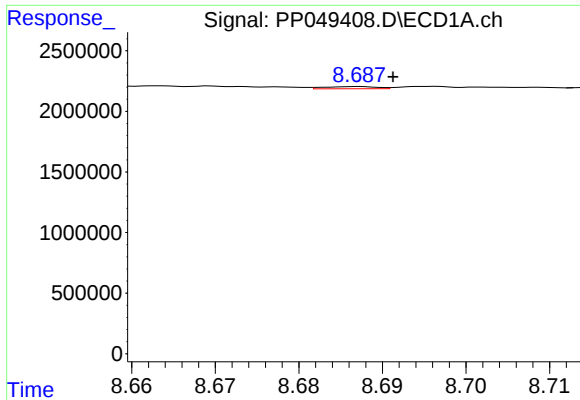
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 329421
Conc: 4.40 ng/ml



#38 AR-1262-3

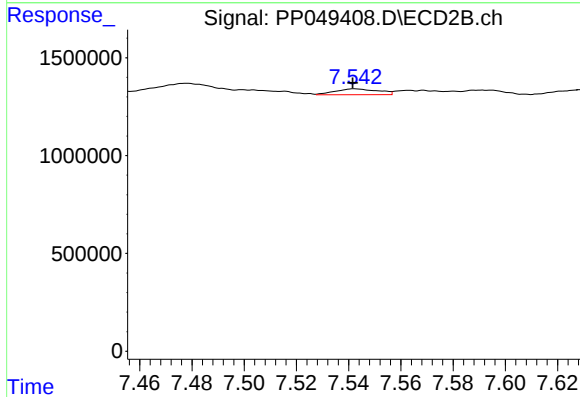
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1065027
Conc: 13.07 ng/ml



#39 AR-1262-4

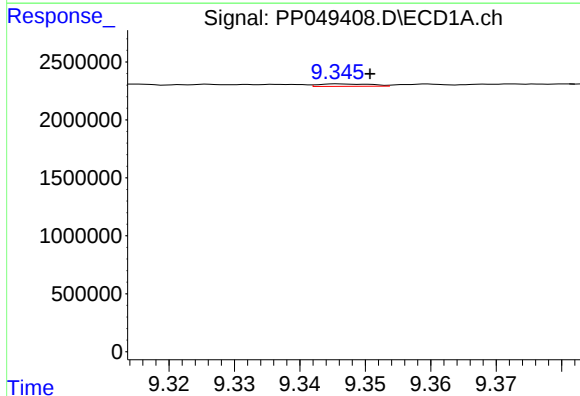
R.T.: 8.687 min
Delta R.T.: -0.004 min
Response: 79111
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



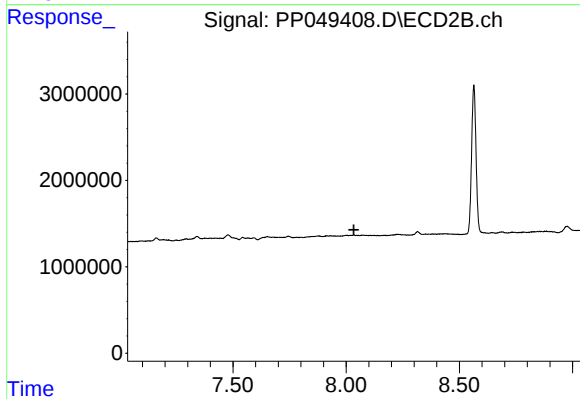
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 343385
Conc: 2.36 ng/ml



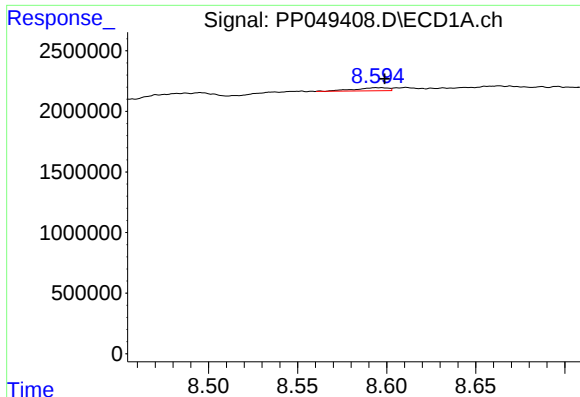
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 120104
Conc: 1.99 ng/ml



#40 AR-1262-5

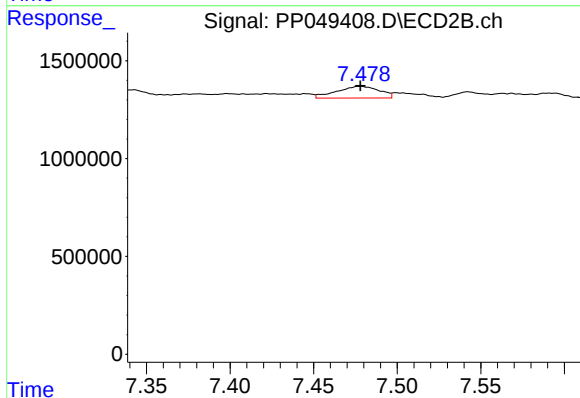
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

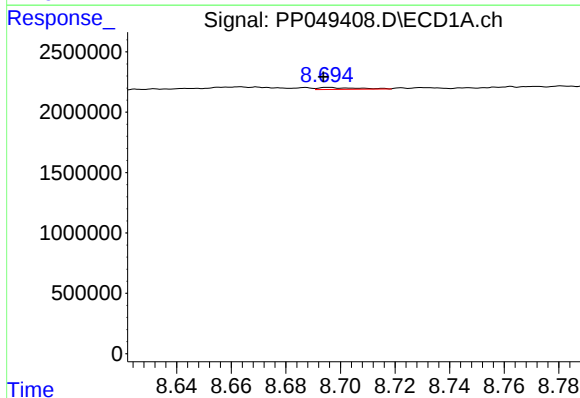
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 329421
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



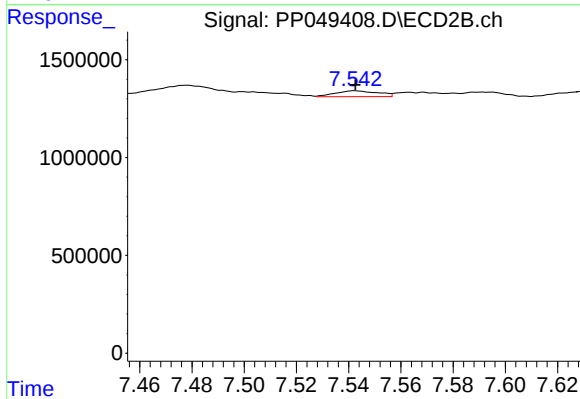
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1065027
Conc: 4.95 ng/ml



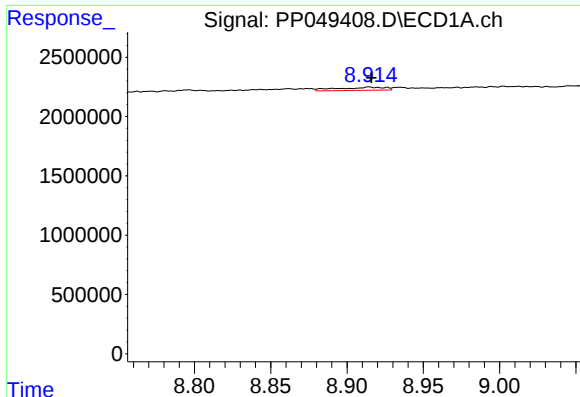
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 157501
Conc: 0.90 ng/ml



#42 AR-1268-2

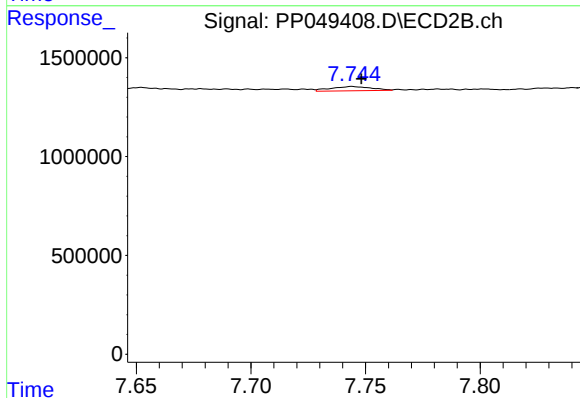
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 343385
Conc: 1.80 ng/ml



#43 AR-1268-3

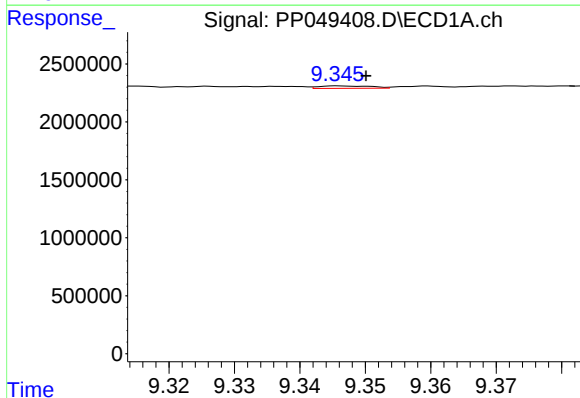
R.T.: 8.915 min
Delta R.T.: -0.001 min
Response: 576697
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



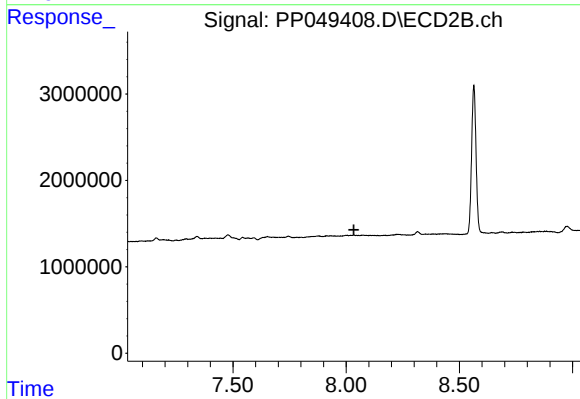
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 268037
Conc: 1.76 ng/ml



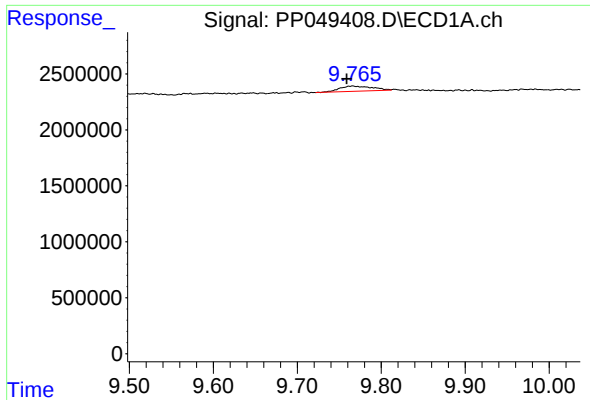
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 120104
Conc: 1.87 ng/ml



#44 AR-1268-4

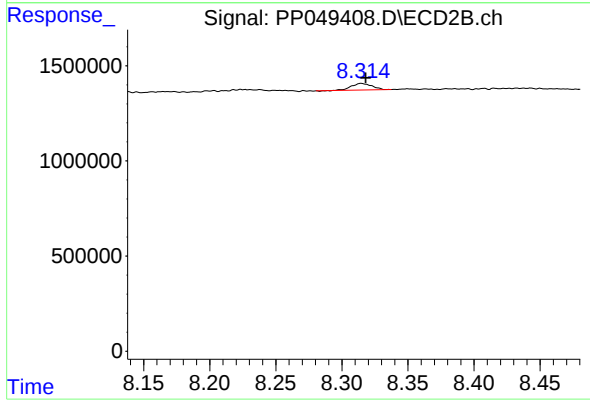
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.007 min
Response: 1252830
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 371685
Conc: 0.93 ng/ml