

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 12:26
 Operator : YP\AJ
 Sample : N3596-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:51:01 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...	4.347	3.597	31678304	54751052	22.284	21.382
2)	SA Decachlor...	10.096	8.568	25064911	19310309	20.434	17.131
Target Compounds							
4)	L1 AR-1016-2	5.575f	0.000	765149	0	10.153	N.D. #
5)	L1 AR-1016-3	5.588f	0.000	60105	0	1.235	N.D. #
6)	L1 AR-1016-4	5.727f	0.000	231272	0	5.958	N.D. #
7)	L1 AR-1016-5	6.025f	5.109	131786	14200	3.454	0.190 #
8)	L2 AR-1221-1	4.568	3.804	952079	298117	55.849	8.882 #
9)	L2 AR-1221-2	4.655	3.893	581979	1113938	45.524	43.393
10)	L2 AR-1221-3	4.717	3.967	22906	83120	0.579	1.130 #
11)	L3 AR-1232-1	4.717	3.967	22906	83120	0.602	1.196 #
12)	L3 AR-1232-2	5.238f	0.000	145977	0	7.723	N.D. #
13)	L3 AR-1232-3	5.575f	0.000	765149	0	20.702	N.D. #
14)	L3 AR-1232-4	5.727f	0.000	231272	0	12.099	N.D. #
15)	L3 AR-1232-5	5.805	5.109	106421	14200	6.824	0.397 #
17)	L4 AR-1242-2	5.575f	0.000	765149	0	13.286	N.D. #
18)	L4 AR-1242-3	5.588f	0.000	60105	0	1.660	N.D. #
19)	L4 AR-1242-4	5.727f	0.000	231272	0	7.861	N.D. #
20)	L4 AR-1242-5	6.438	5.492f	22722	93322	0.681	1.340 #
22)	L5 AR-1248-2	5.805	0.000	106421	0	2.289	N.D. #
23)	L5 AR-1248-3	5.977f	0.000	100654	0	1.880	N.D. #
24)	L5 AR-1248-4	6.415	5.109	28873	14200	0.467	0.144 #
25)	L5 AR-1248-5	6.438	5.492f	22722	93322	0.394	0.930 #
26)	L6 AR-1254-1	6.390	5.492f	224664	93322	3.333	0.636 #
27)	L6 AR-1254-2	6.612	5.598	861179	25080	9.182	0.201 #
28)	L6 AR-1254-3	6.947f	0.000	617437	0	6.085	N.D. #
29)	L6 AR-1254-4	7.269	0.000	107093	0	1.427	N.D. #
30)	L6 AR-1254-5	7.671	6.671	832832	141700	9.871	0.976 #
31)	L7 AR-1260-1	7.106f	6.170f	423836	120869	5.826	1.049 #
32)	L7 AR-1260-2	7.373f	6.325	172502	72277	2.050	0.539 #
33)	L7 AR-1260-3	7.730f	6.503f	606482	116849	10.841	0.960 #
34)	L7 AR-1260-4	7.967	6.941f	3722331	125618	53.227	1.489 #
35)	L7 AR-1260-5	8.295	7.199	479967	195677	3.503	1.038 #
36)	L8 AR-1262-1	7.730	6.697	606482	60542	6.470	0.455 #
37)	L8 AR-1262-2	8.295	6.941	479967	125618	2.805	1.109 #
38)	L8 AR-1262-3	8.603	7.475	324337	147439	4.334	1.810 #
39)	L8 AR-1262-4	8.715f	7.538	22351	89473	0.476	0.614 #
40)	L8 AR-1262-5	9.359	0.000	305654	0	5.055	N.D. #
41)	L9 AR-1268-1	8.603	7.475	324337	147439	1.727	0.685 #
42)	L9 AR-1268-2	8.715f	7.538	22351	89473	0.128	0.468 #
43)	L9 AR-1268-3	8.931f	0.000	448074	0	3.128	N.D. #
44)	L9 AR-1268-4	9.359	0.000	305654	0	4.771	N.D. #

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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
45) L9	AR-1268-5	9.741f	0.000	49708	0	0.108	N.D. #

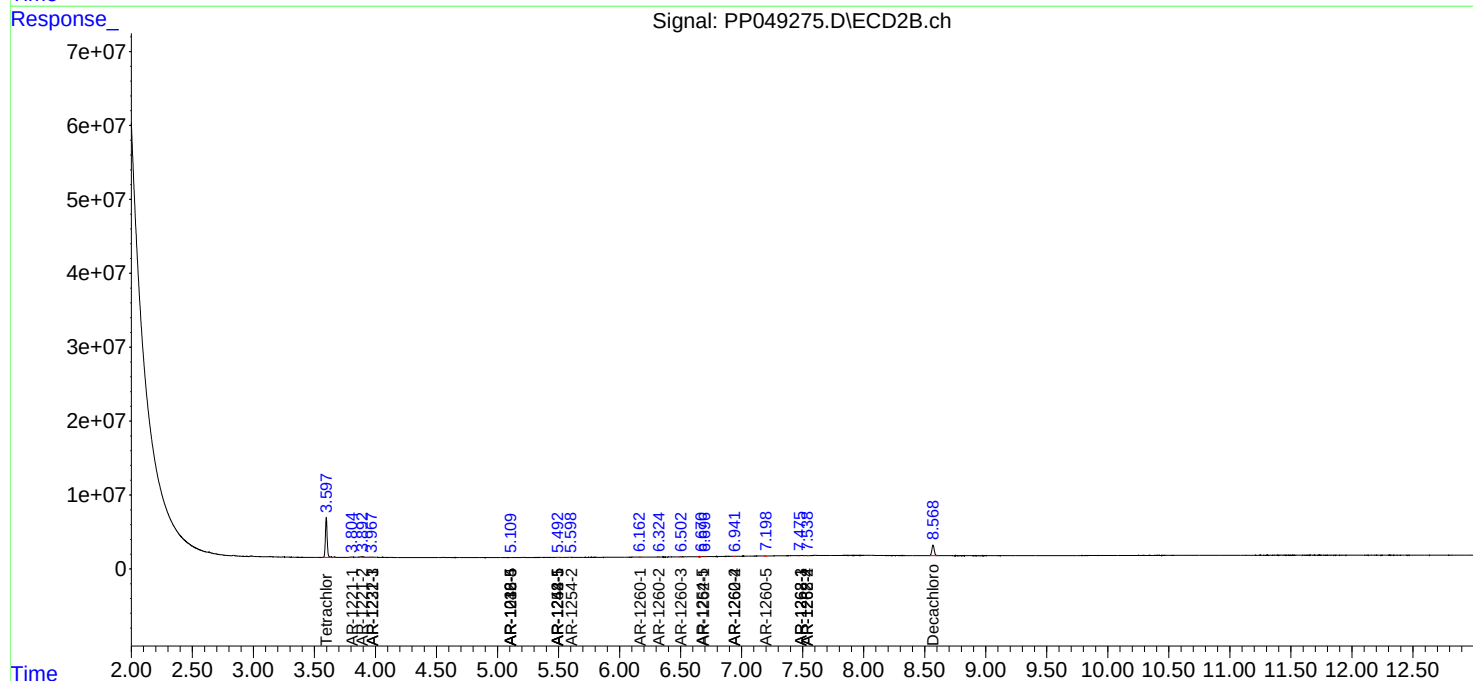
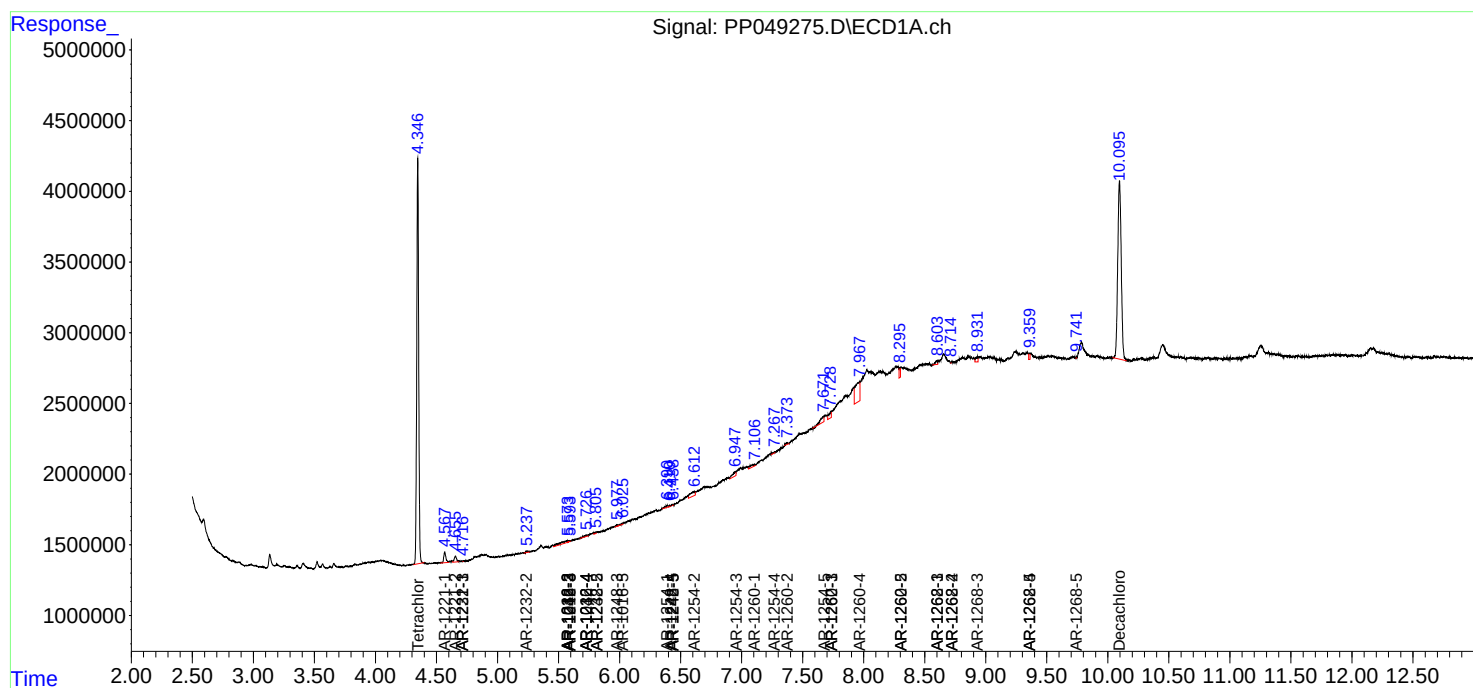
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

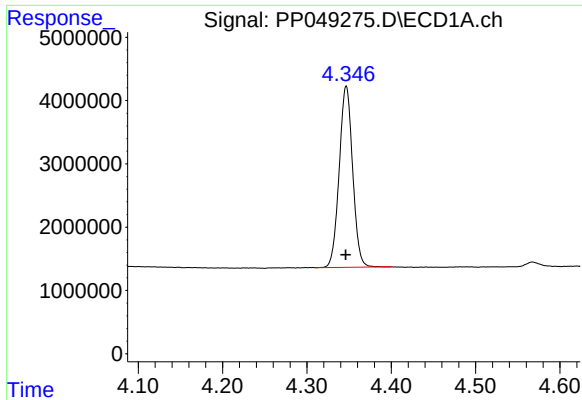
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
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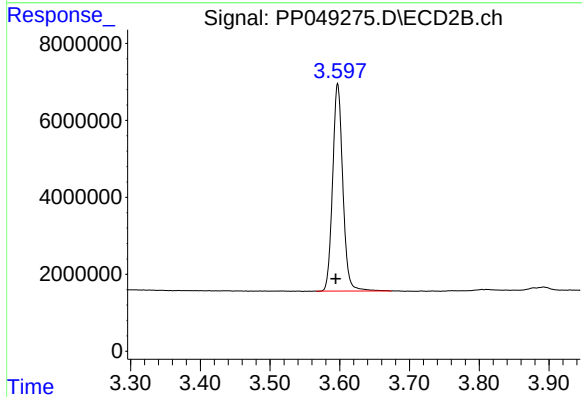




#1 Tetrachloro-m-xylene

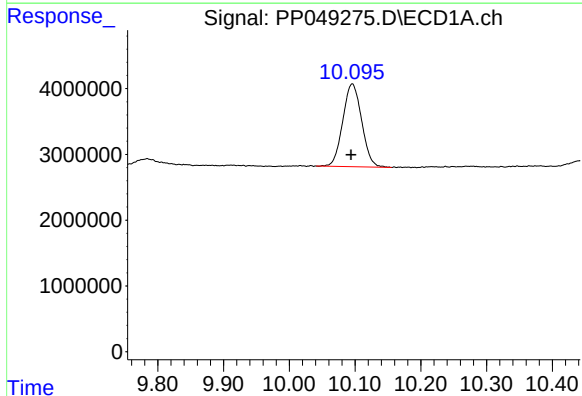
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 31678304
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



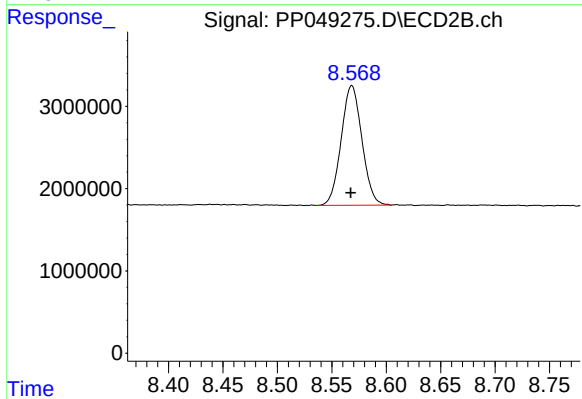
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 54751052
Conc: 21.38 ng/ml



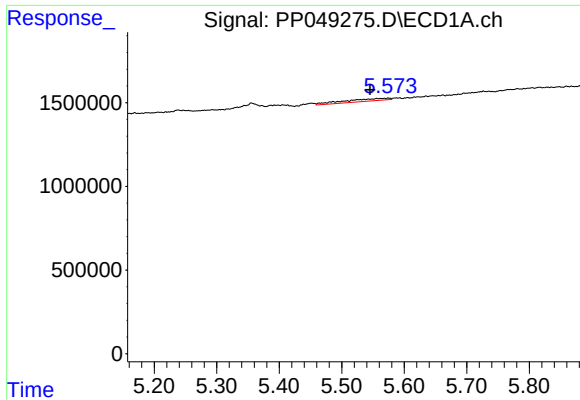
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 25064911
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

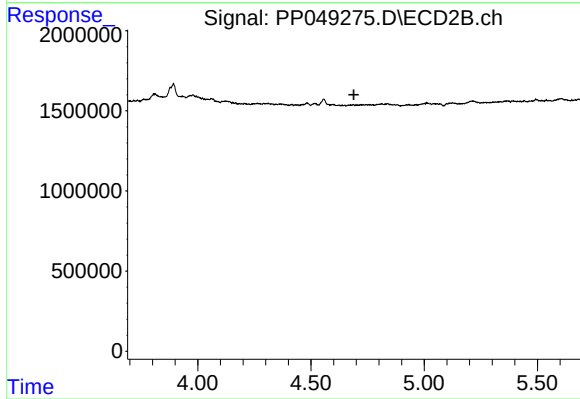
R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 19310309
Conc: 17.13 ng/ml



#4 AR-1016-2

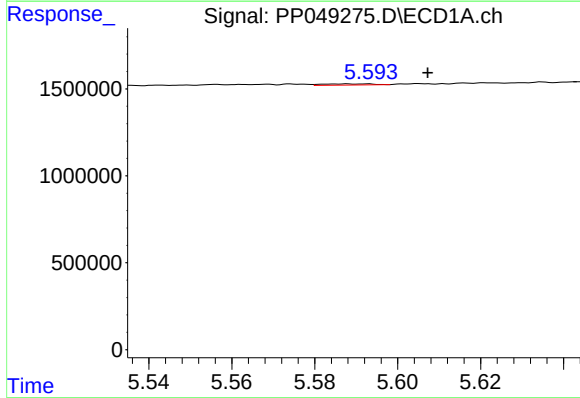
R.T.: 5.575 min
Delta R.T.: 0.029 min
Response: 765149
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



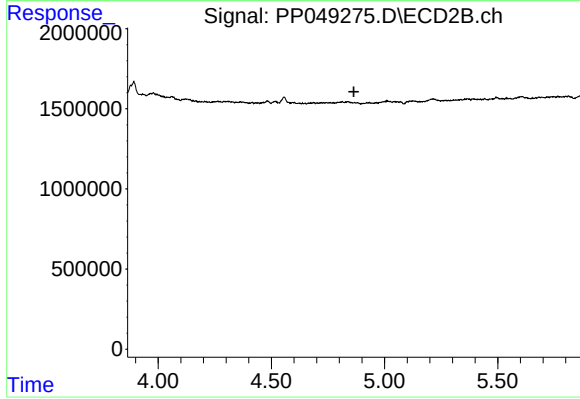
#4 AR-1016-2

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



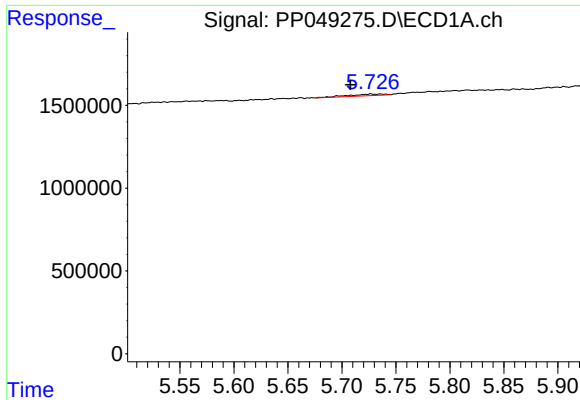
#5 AR-1016-3

R.T.: 5.588 min
Delta R.T.: -0.020 min
Response: 60105
Conc: 1.23 ng/ml



#5 AR-1016-3

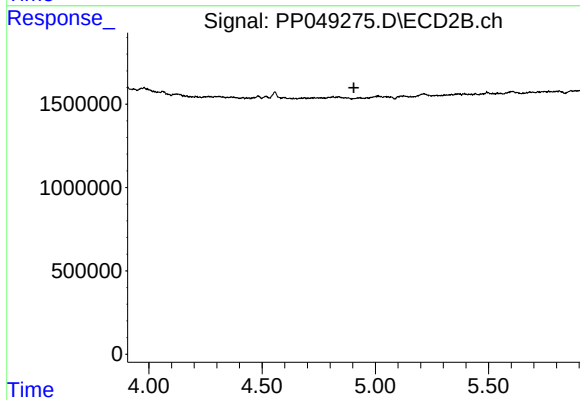
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

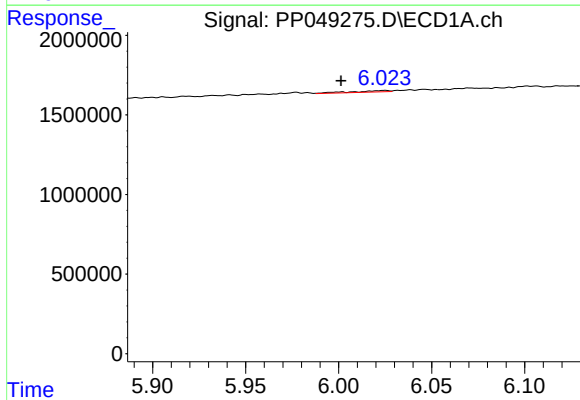
R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 231272
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



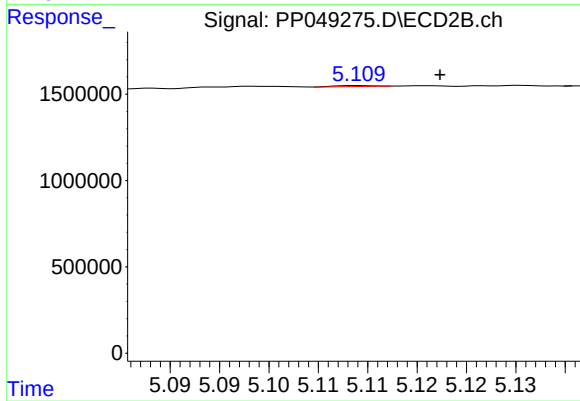
#6 AR-1016-4

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



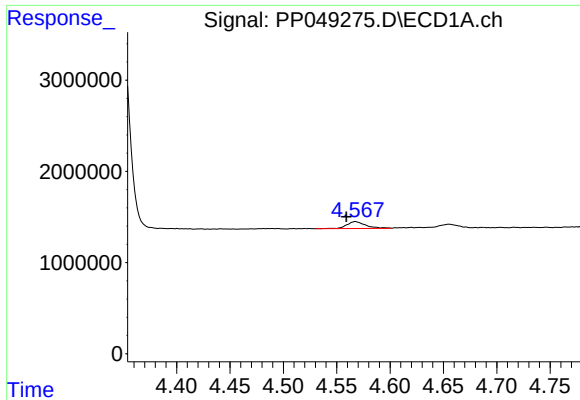
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.023 min
Response: 131786
Conc: 3.45 ng/ml



#7 AR-1016-5

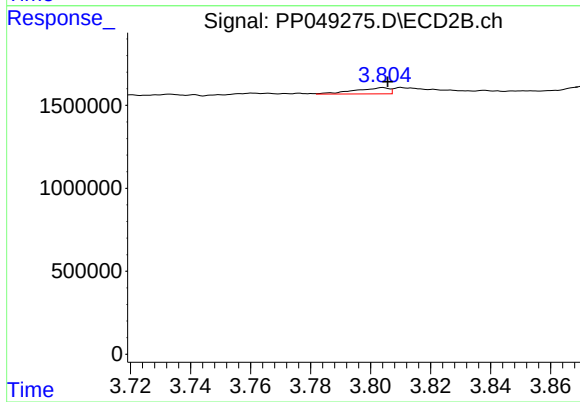
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 14200
Conc: 0.19 ng/ml



#8 AR-1221-1

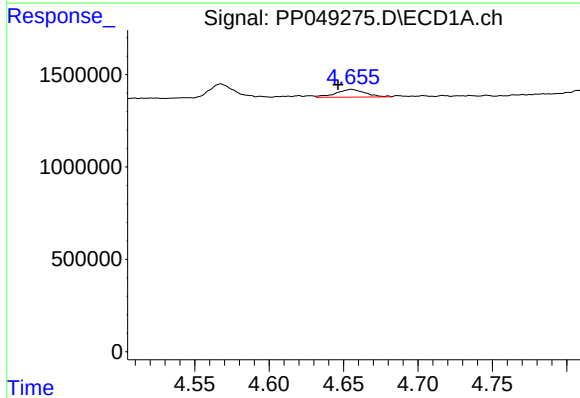
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 952079
Conc: 55.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



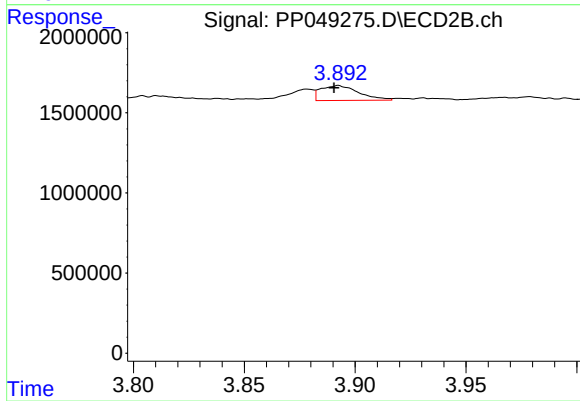
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 298117
Conc: 8.88 ng/ml



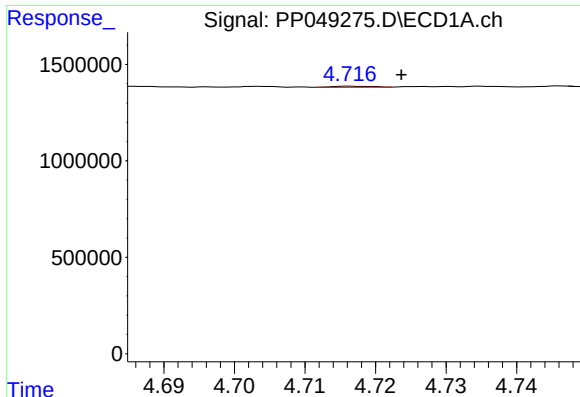
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 581979
Conc: 45.52 ng/ml



#9 AR-1221-2

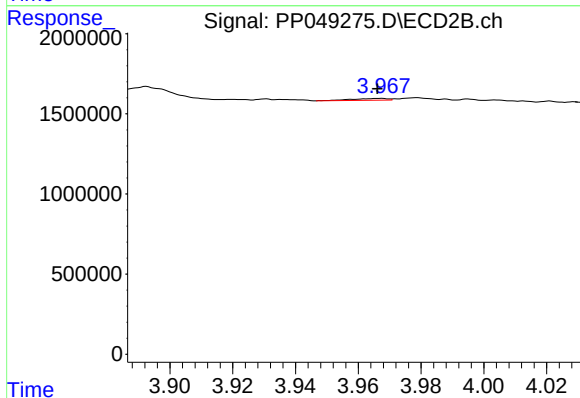
R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 1113938
Conc: 43.39 ng/ml



#10 AR-1221-3

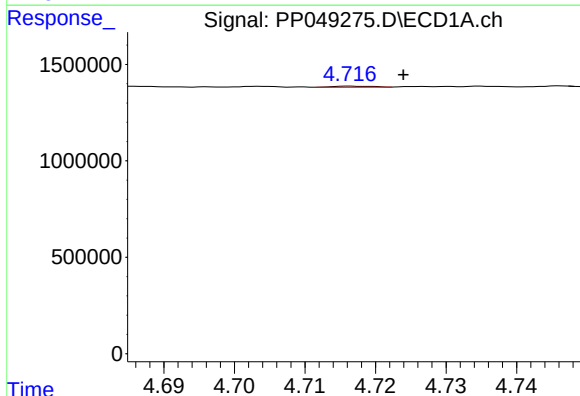
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 22906
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



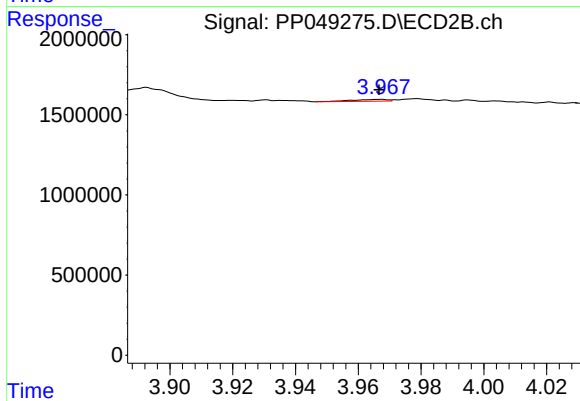
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 83120
Conc: 1.13 ng/ml



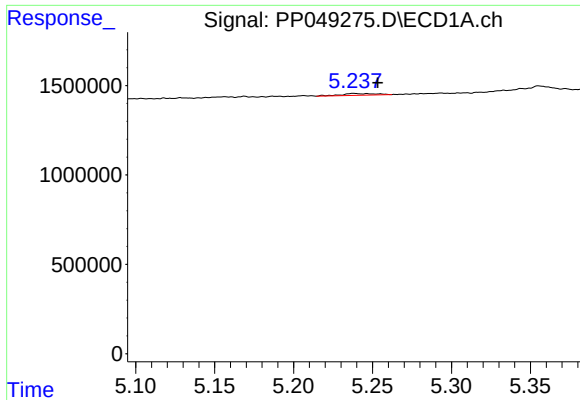
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 22906
Conc: 0.60 ng/ml



#11 AR-1232-1

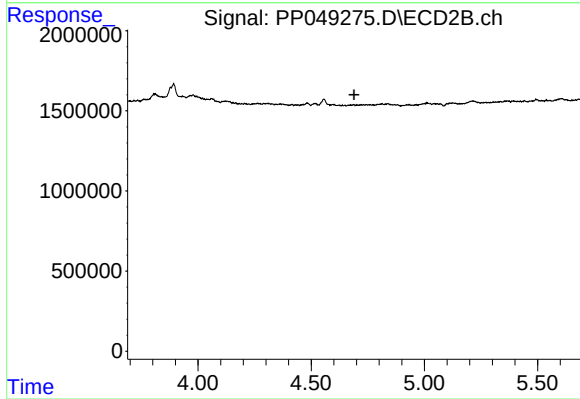
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 83120
Conc: 1.20 ng/ml



#12 AR-1232-2

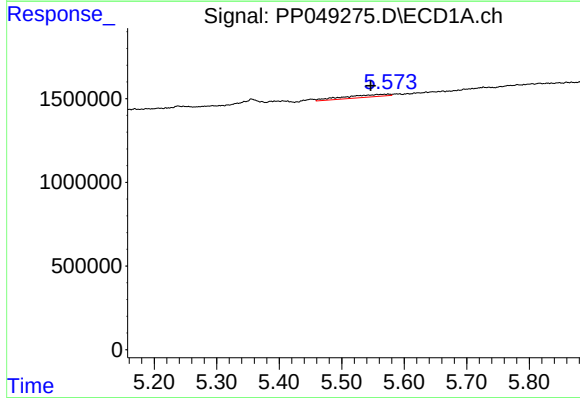
R.T.: 5.238 min
Delta R.T.: -0.015 min
Response: 145977
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



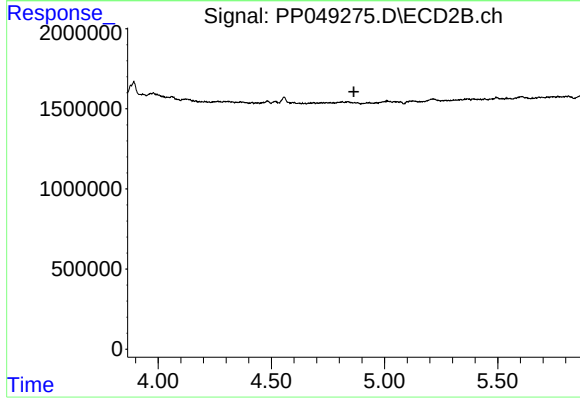
#12 AR-1232-2

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



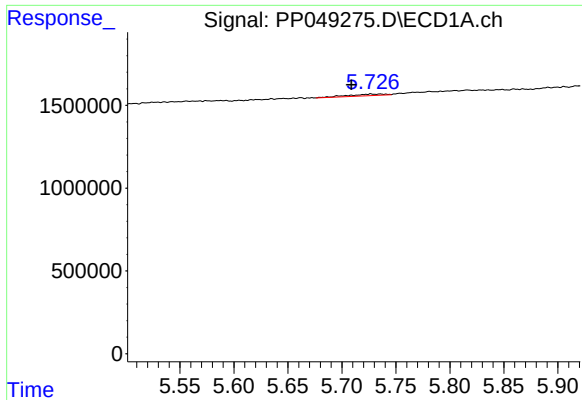
#13 AR-1232-3

R.T.: 5.575 min
Delta R.T.: 0.029 min
Response: 765149
Conc: 20.70 ng/ml



#13 AR-1232-3

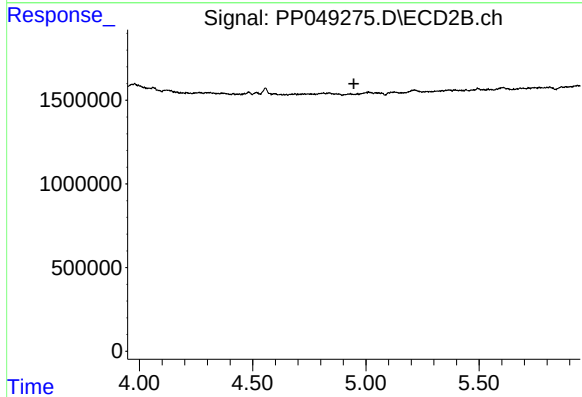
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#14 AR-1232-4

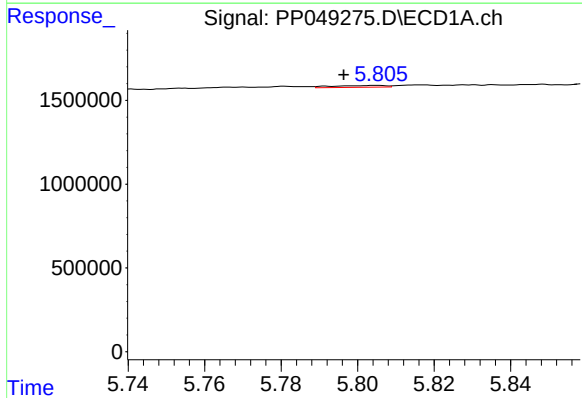
R.T.: 5.727 min
Delta R.T.: 0.018 min
Response: 231272
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



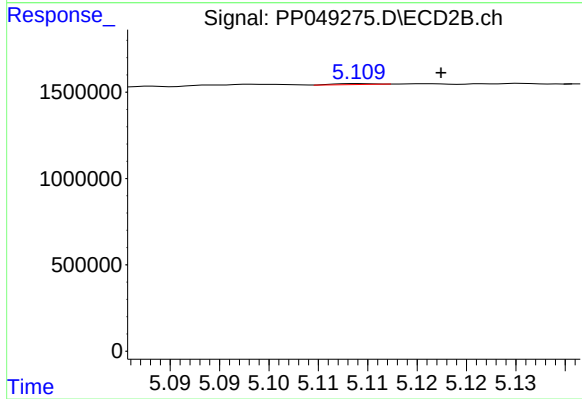
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



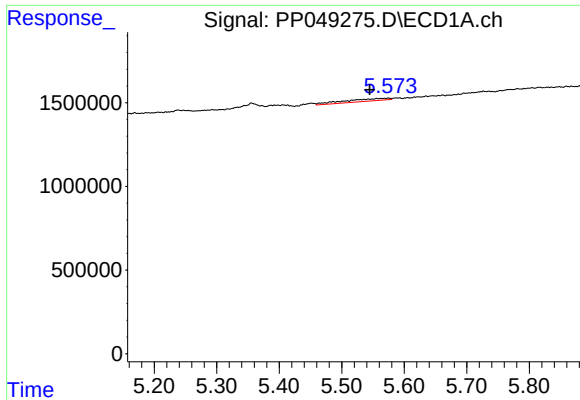
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 106421
Conc: 6.82 ng/ml



#15 AR-1232-5

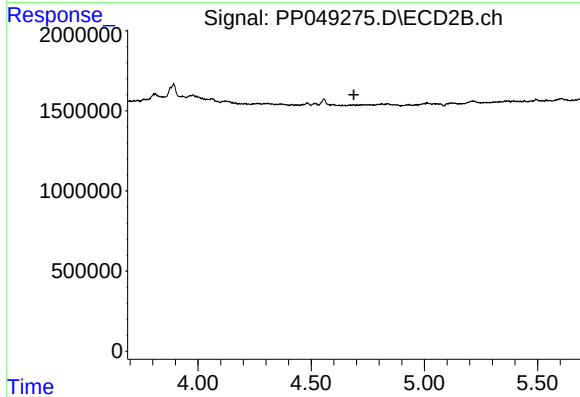
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 14200
Conc: 0.40 ng/ml



#17 AR-1242-2

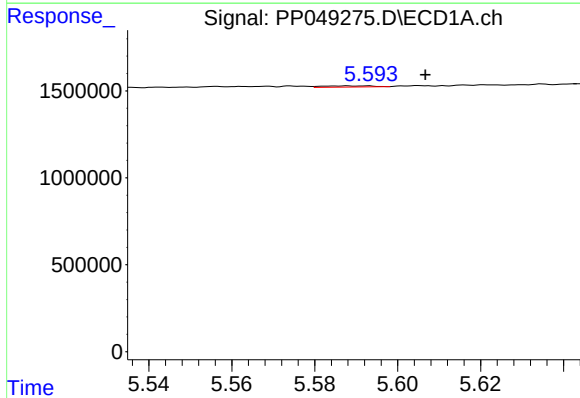
R.T.: 5.575 min
Delta R.T.: 0.030 min
Response: 765149
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



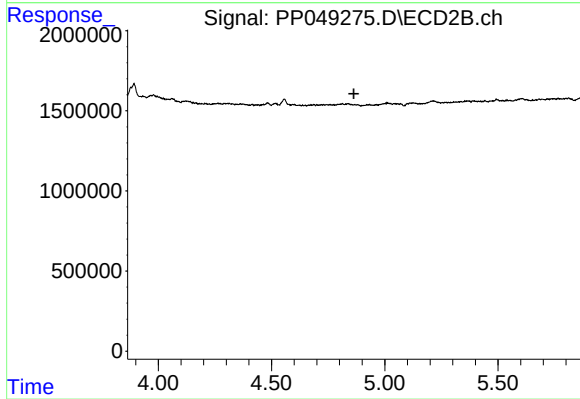
#17 AR-1242-2

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



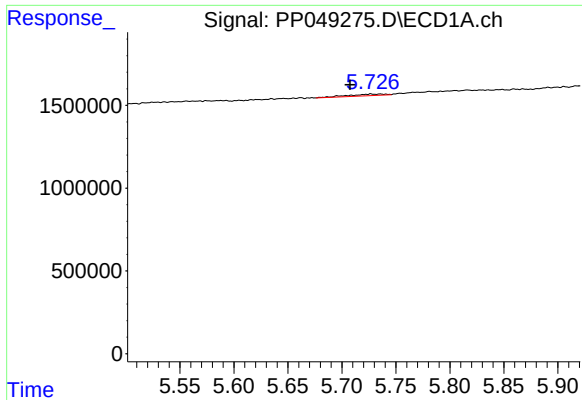
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.019 min
Response: 60105
Conc: 1.66 ng/ml



#18 AR-1242-3

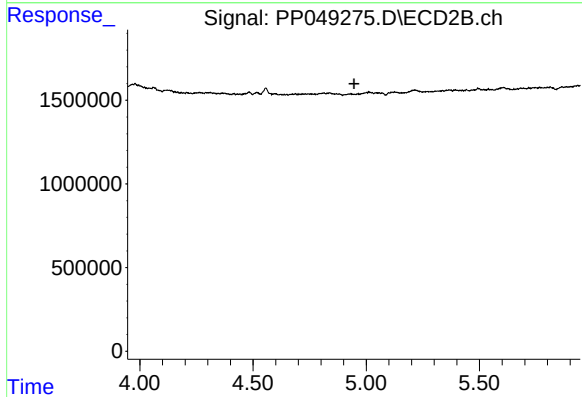
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

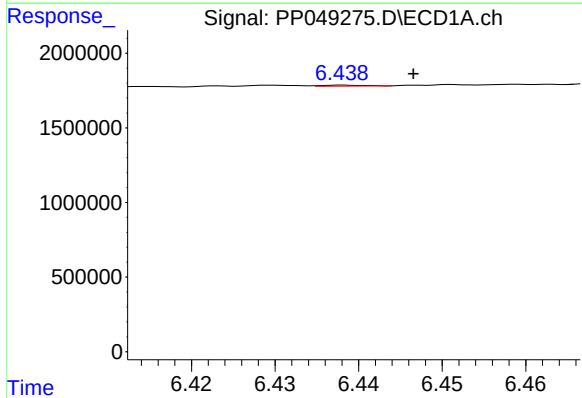
R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 231272
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



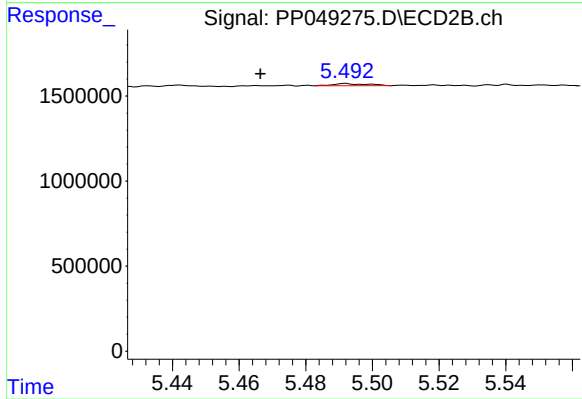
#19 AR-1242-4

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



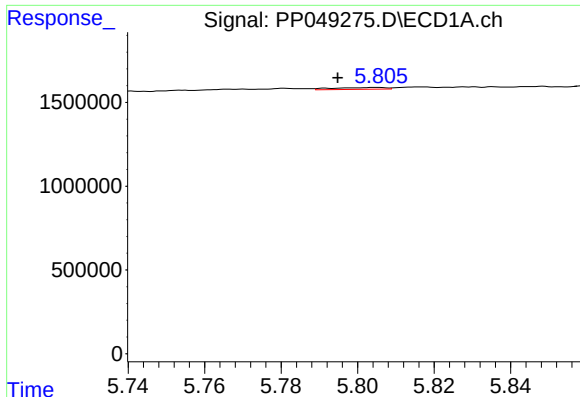
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 22722
Conc: 0.68 ng/ml



#20 AR-1242-5

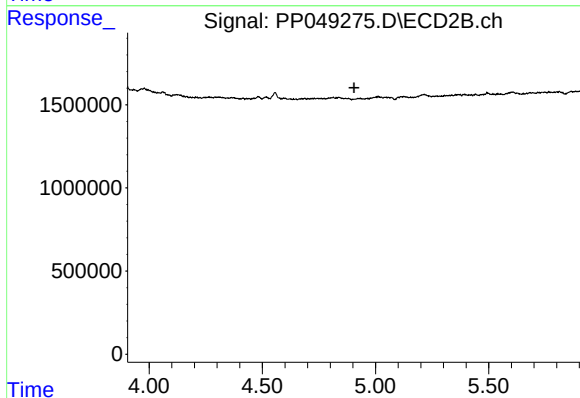
R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 93322
Conc: 1.34 ng/ml



#22 AR-1248-2

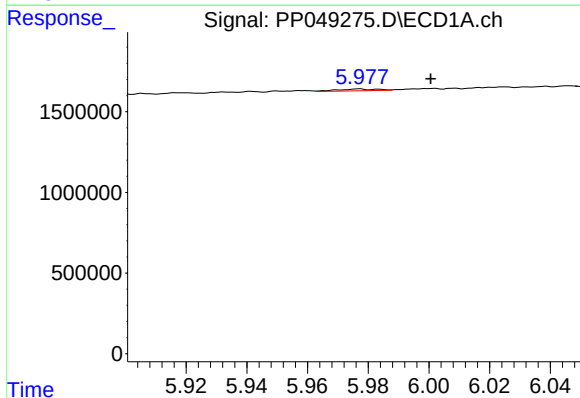
R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 106421
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



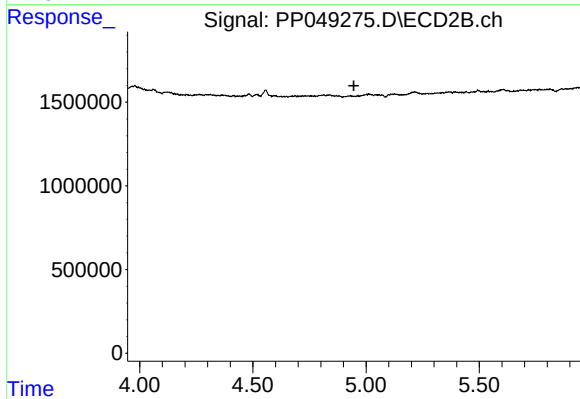
#22 AR-1248-2

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



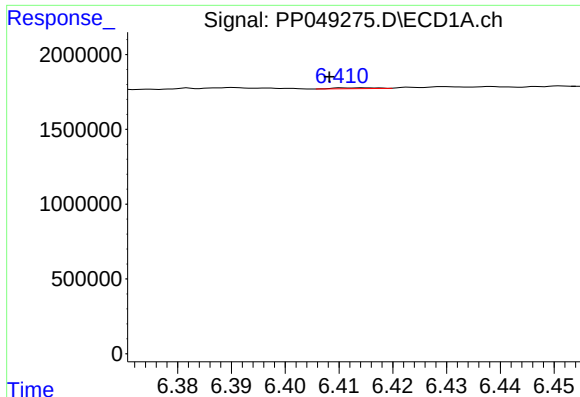
#23 AR-1248-3

R.T.: 5.977 min
Delta R.T.: -0.024 min
Response: 100654
Conc: 1.88 ng/ml



#23 AR-1248-3

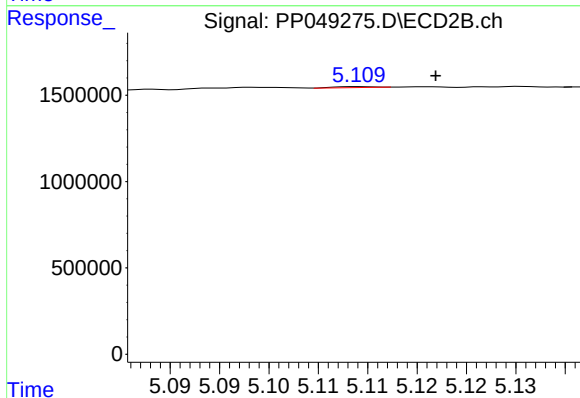
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

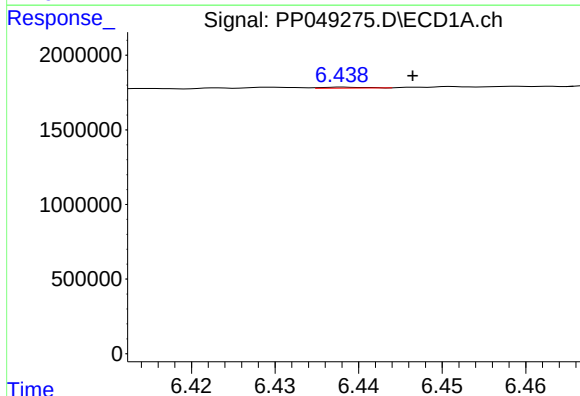
R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 28873
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



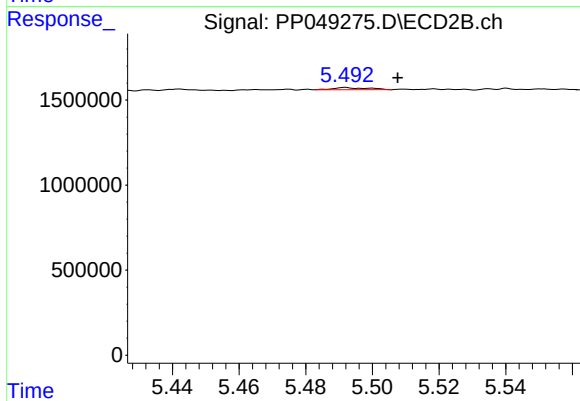
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 14200
Conc: 0.14 ng/ml



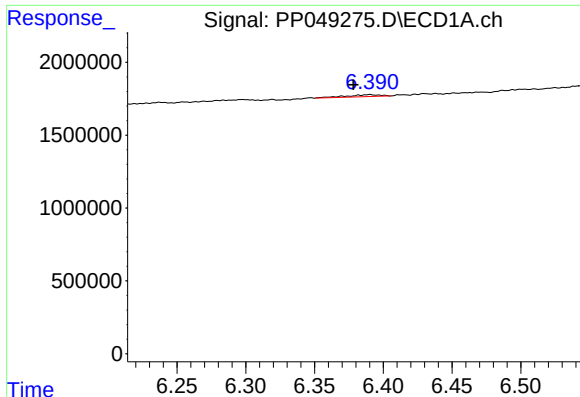
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 22722
Conc: 0.39 ng/ml



#25 AR-1248-5

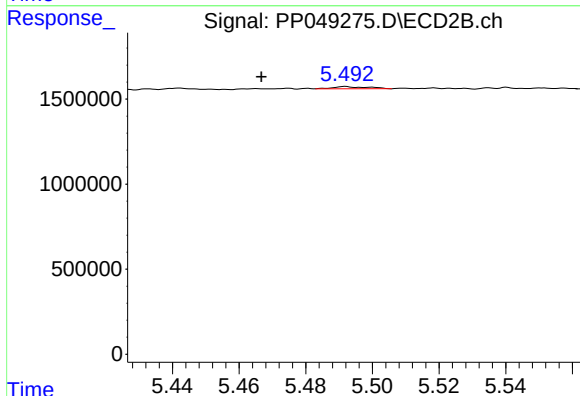
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 93322
Conc: 0.93 ng/ml



#26 AR-1254-1

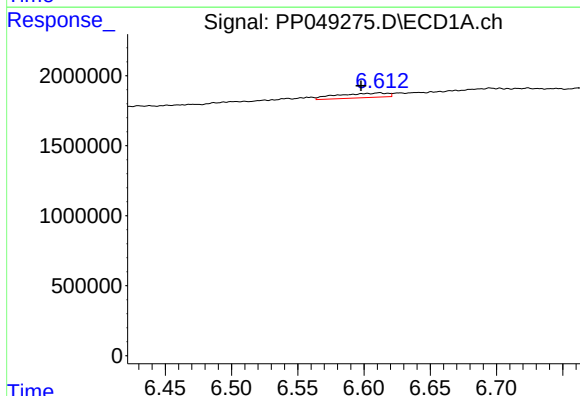
R.T.: 6.390 min
Delta R.T.: 0.012 min
Response: 224664
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



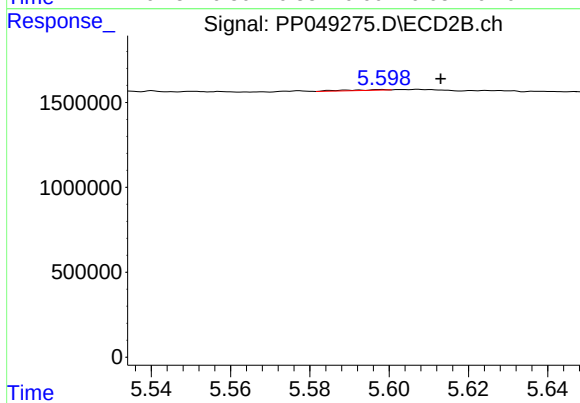
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 93322
Conc: 0.64 ng/ml



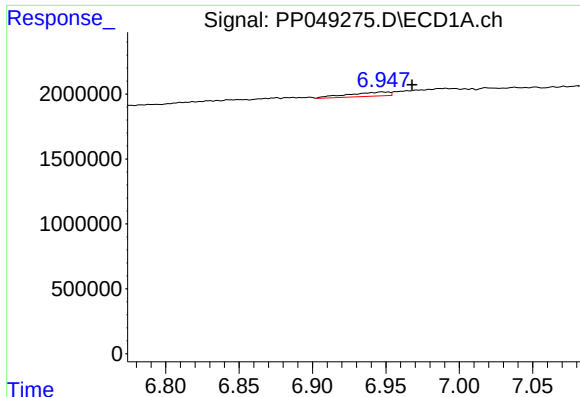
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 861179
Conc: 9.18 ng/ml



#27 AR-1254-2

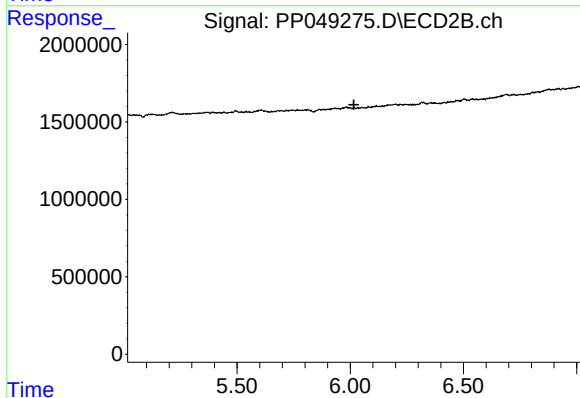
R.T.: 5.598 min
Delta R.T.: -0.015 min
Response: 25080
Conc: 0.20 ng/ml



#28 AR-1254-3

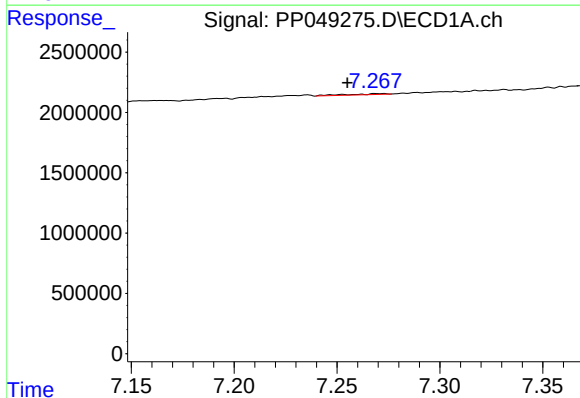
R.T.: 6.947 min
Delta R.T.: -0.021 min
Response: 617437
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



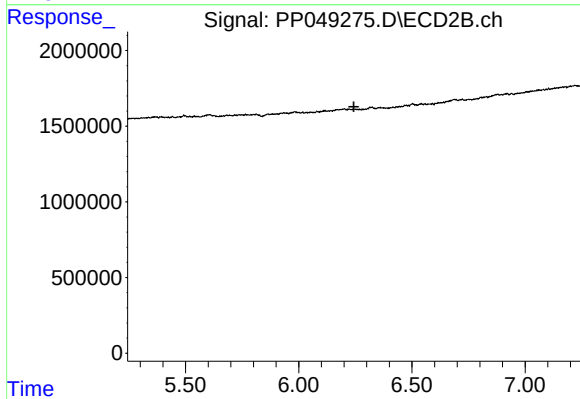
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



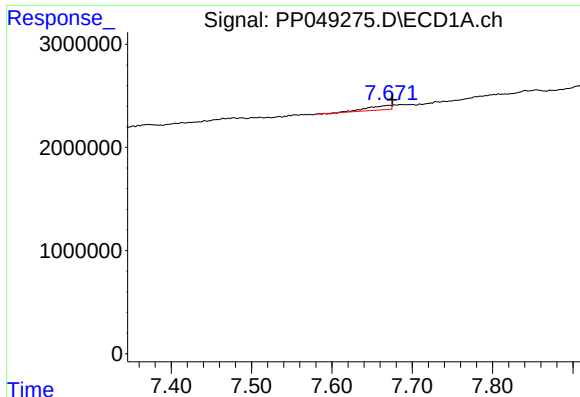
#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: 0.014 min
Response: 107093
Conc: 1.43 ng/ml



#29 AR-1254-4

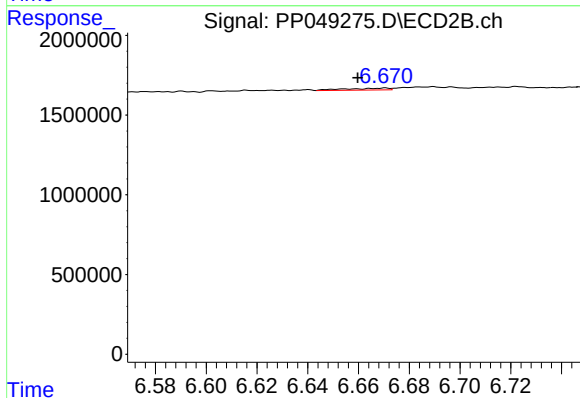
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

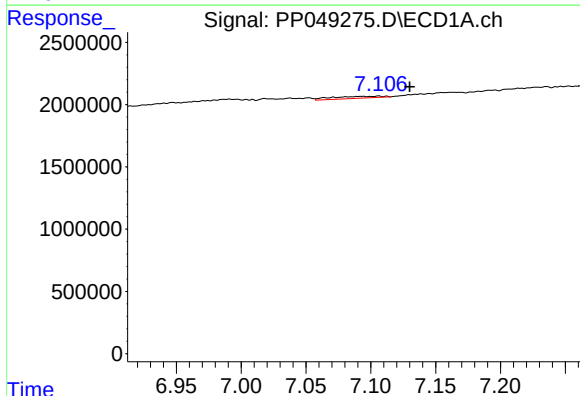
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 832832
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



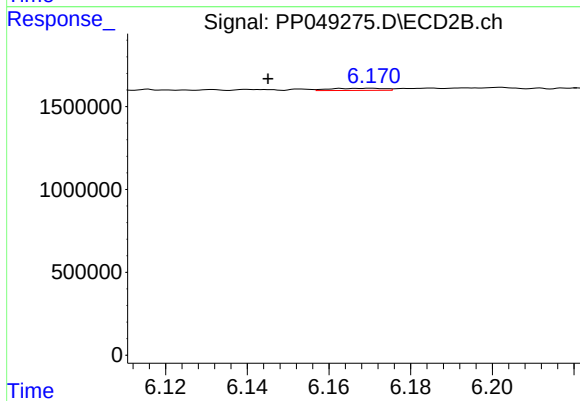
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.011 min
Response: 141700
Conc: 0.98 ng/ml



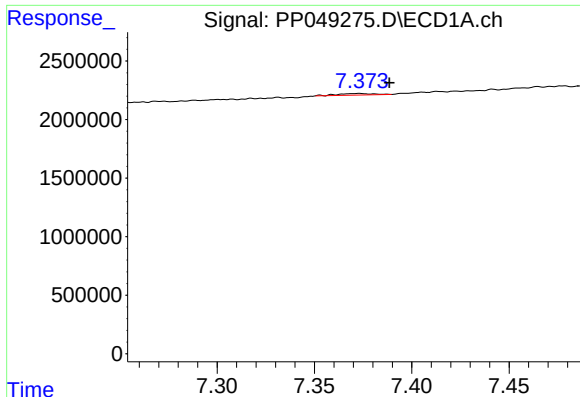
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.024 min
Response: 423836
Conc: 5.83 ng/ml



#31 AR-1260-1

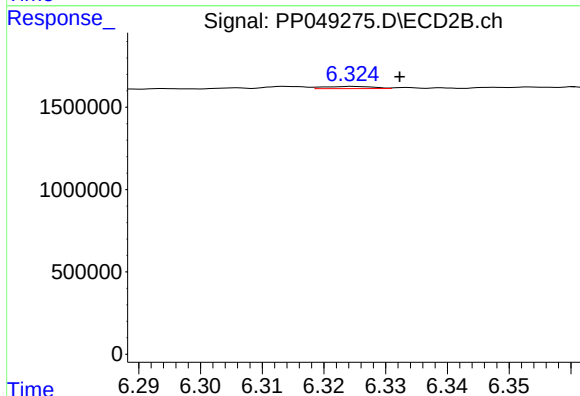
R.T.: 6.170 min
Delta R.T.: 0.025 min
Response: 120869
Conc: 1.05 ng/ml



#32 AR-1260-2

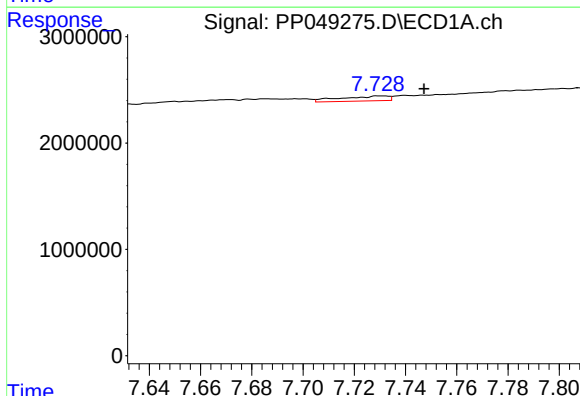
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 172502
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



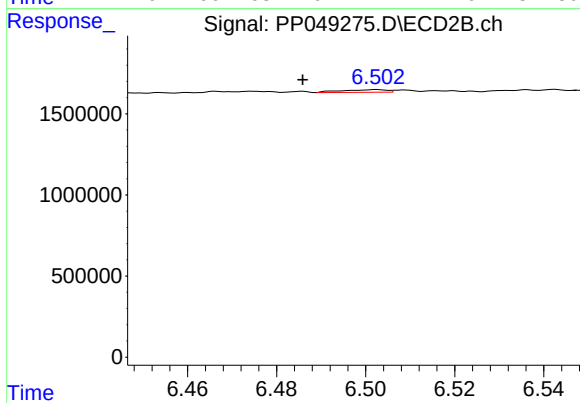
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 72277
Conc: 0.54 ng/ml



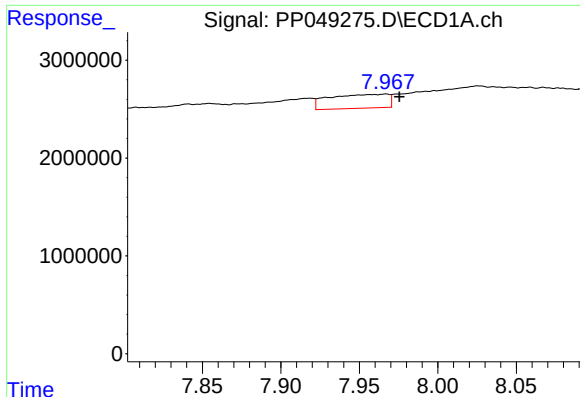
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.017 min
Response: 606482
Conc: 10.84 ng/ml



#33 AR-1260-3

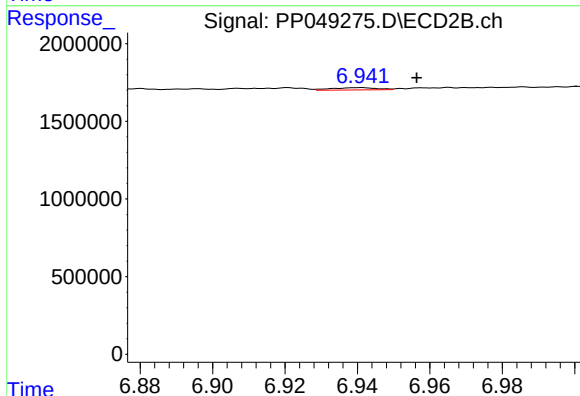
R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 116849
Conc: 0.96 ng/ml



#34 AR-1260-4

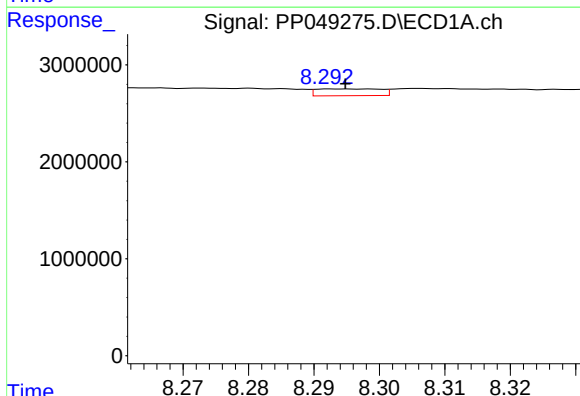
R.T.: 7.967 min
Delta R.T.: -0.009 min
Response: 3722331
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



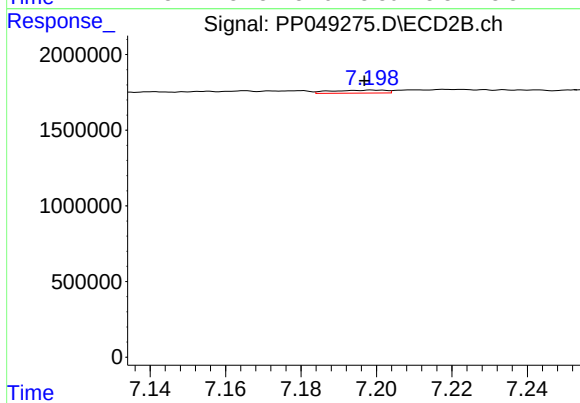
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.015 min
Response: 125618
Conc: 1.49 ng/ml



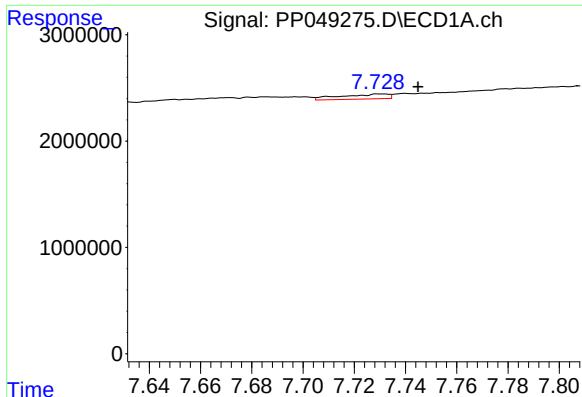
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 479967
Conc: 3.50 ng/ml



#35 AR-1260-5

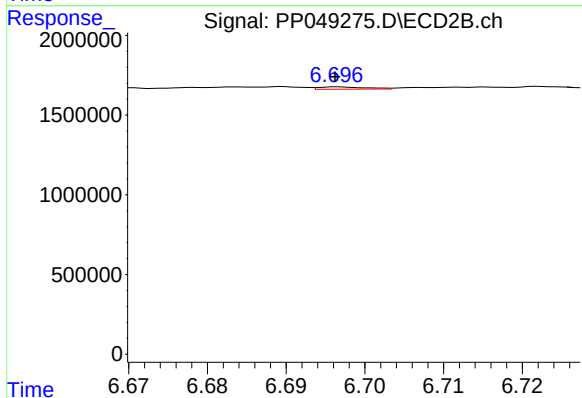
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 195677
Conc: 1.04 ng/ml



#36 AR-1262-1

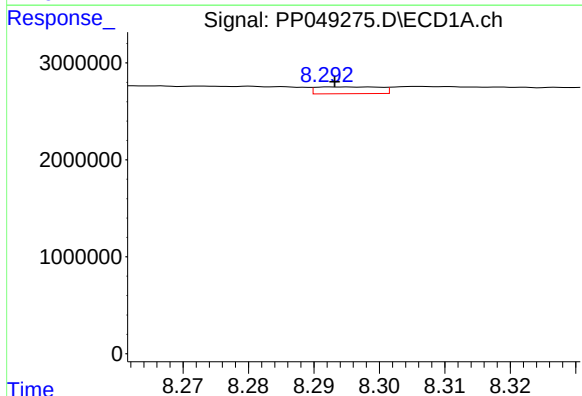
R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 606482
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



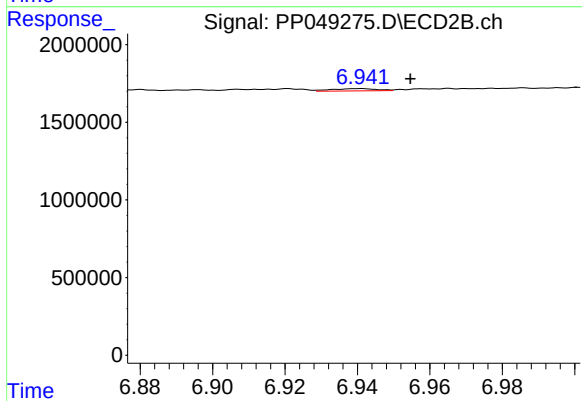
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 60542
Conc: 0.46 ng/ml



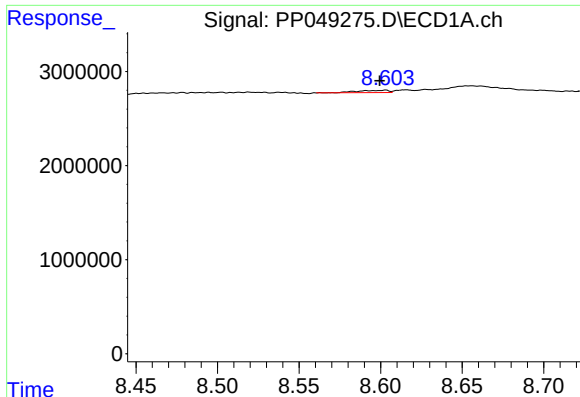
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 479967
Conc: 2.80 ng/ml



#37 AR-1262-2

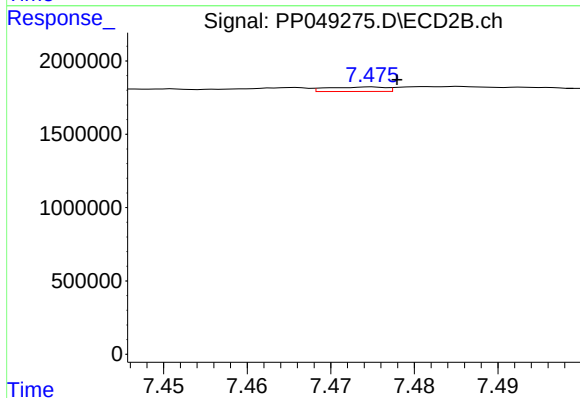
R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 125618
Conc: 1.11 ng/ml



#38 AR-1262-3

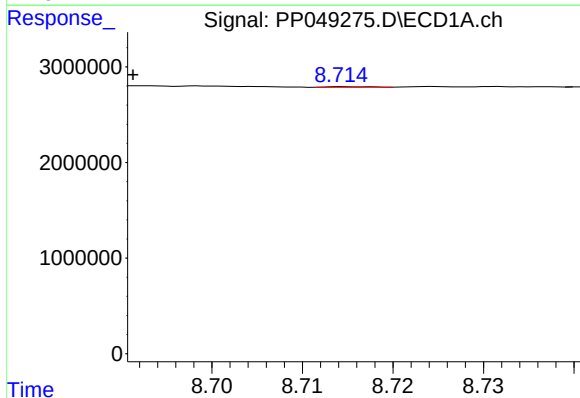
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 324337
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



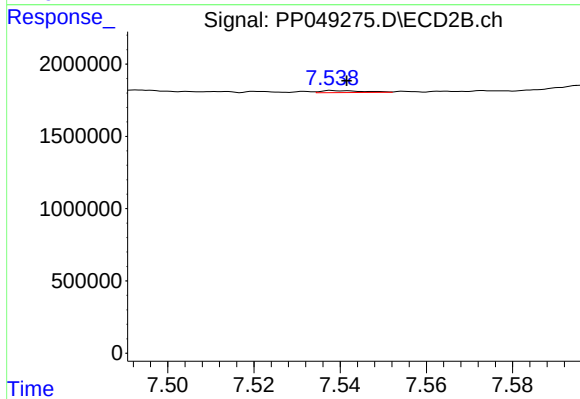
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 147439
Conc: 1.81 ng/ml



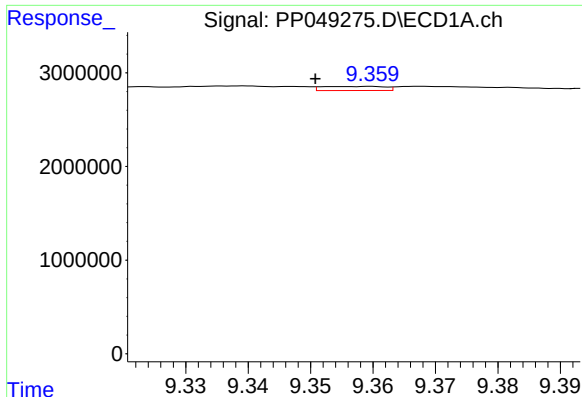
#39 AR-1262-4

R.T.: 8.715 min
Delta R.T.: 0.024 min
Response: 22351
Conc: 0.48 ng/ml



#39 AR-1262-4

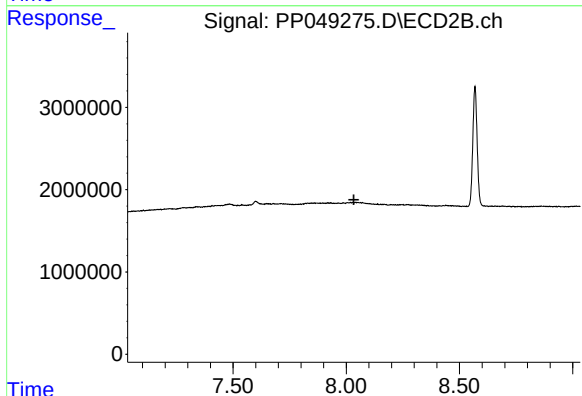
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 89473
Conc: 0.61 ng/ml



#40 AR-1262-5

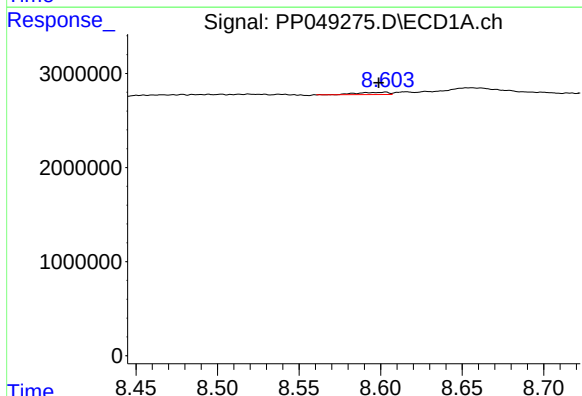
R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 305654
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



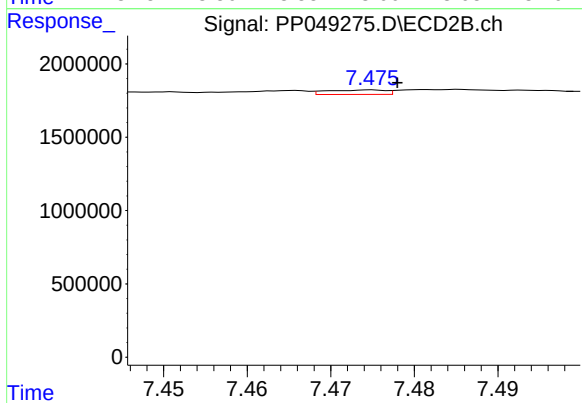
#40 AR-1262-5

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



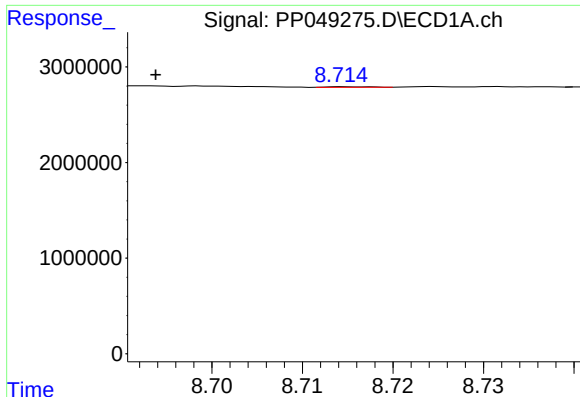
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 324337
Conc: 1.73 ng/ml



#41 AR-1268-1

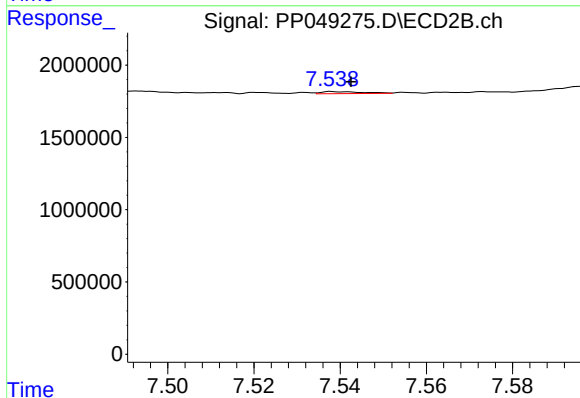
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 147439
Conc: 0.69 ng/ml



#42 AR-1268-2

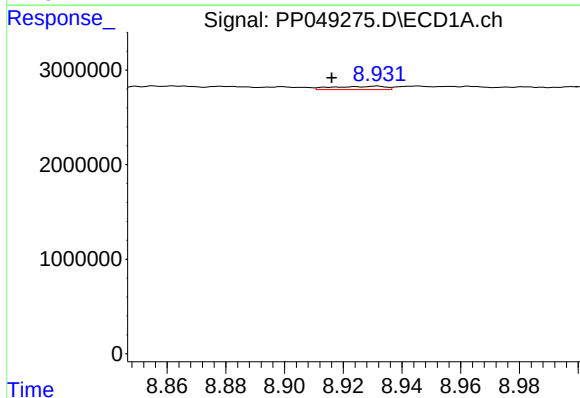
R.T.: 8.715 min
Delta R.T.: 0.022 min
Response: 22351
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



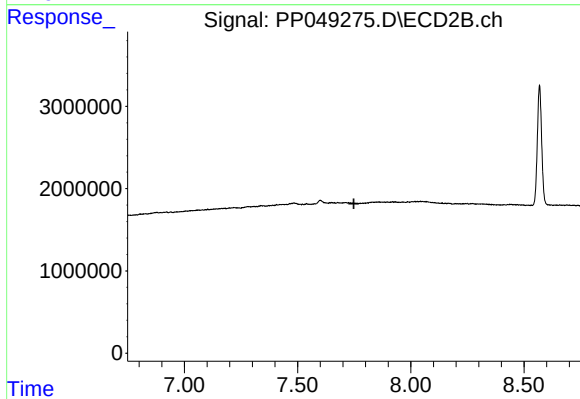
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 89473
Conc: 0.47 ng/ml



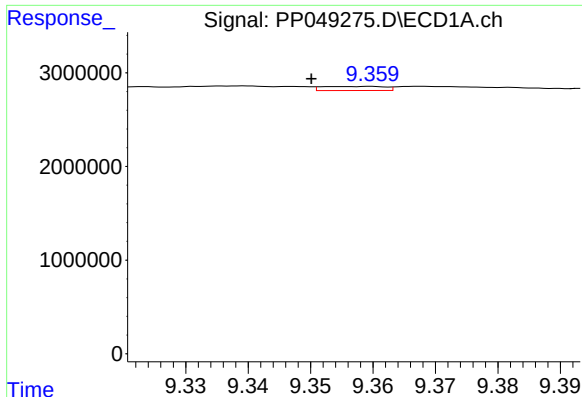
#43 AR-1268-3

R.T.: 8.931 min
Delta R.T.: 0.015 min
Response: 448074
Conc: 3.13 ng/ml



#43 AR-1268-3

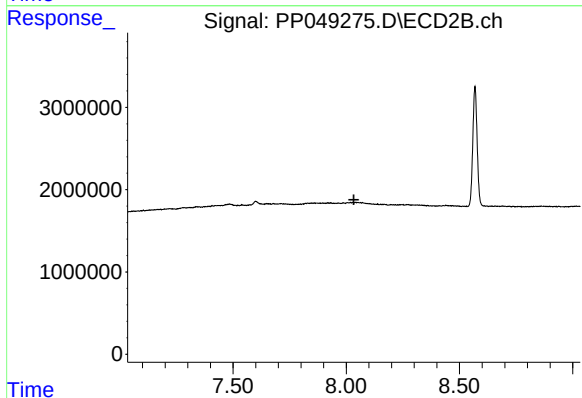
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

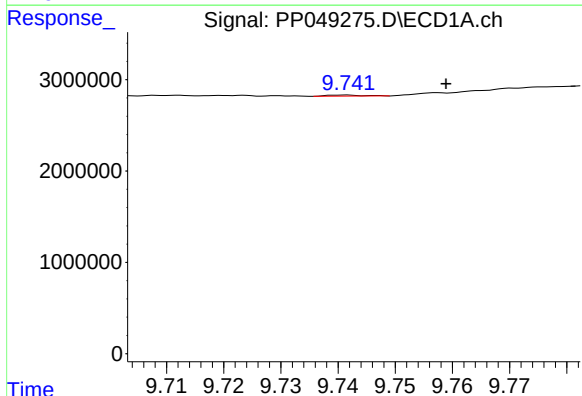
R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 305654
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



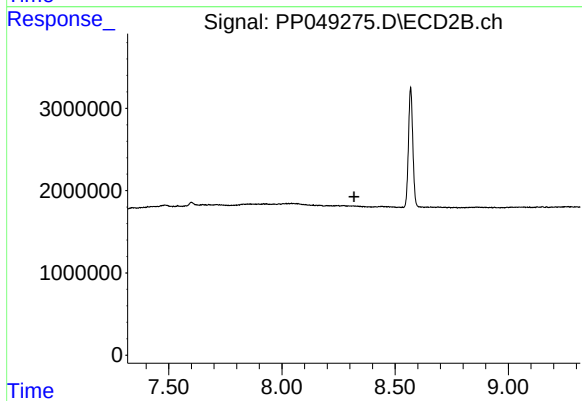
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.018 min
Response: 49708
Conc: 0.11 ng/ml



#45 AR-1268-5

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