

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 07:50
 Operator : YP\AJ
 Sample : N4364-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:54:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.463	3.721	26269249	25019825	14.096	14.199
2)	SA Decachlor...	10.257	8.806	38606641	21439124	21.401	20.069
Target Compounds							
3)	L1 AR-1016-1	5.650f	4.827	226910	222602	3.757	4.560
4)	L1 AR-1016-2	5.650	4.846	226910	522916	2.581	7.442 #
5)	L1 AR-1016-3	5.703f	5.014	166361	803473	2.946	20.509 #
6)	L1 AR-1016-4	5.827	5.069	168466	747840	3.767	22.631 #
7)	L1 AR-1016-5	6.129f	5.274	1281312	162809	25.576	3.811 #
8)	L2 AR-1221-1	4.677	3.946	343096	2297799	14.917	116.640 #
9)	L2 AR-1221-2	4.743	4.014	542069	1639470	31.443	111.974 #
12)	L3 AR-1232-2	5.374	4.846	515865	522916	23.127	16.885 #
13)	L3 AR-1232-3	5.650	5.014	226910	803473	5.863	48.680 #
14)	L3 AR-1232-4	5.827	5.108	168466	234963	8.656	14.825 #
15)	L3 AR-1232-5	5.917	5.274	1193988	162809	65.212	8.895 #
16)	L4 AR-1242-1	5.650	4.827	226910	222602	4.591	5.549
17)	L4 AR-1242-2	5.650	4.846	226910	522916	3.178	9.171 #
18)	L4 AR-1242-3	5.739f	5.014	16095	803473	0.352	25.228 #
19)	L4 AR-1242-4	5.827	5.108	168466	234963	4.671	7.147 #
20)	L4 AR-1242-5	6.567	5.641	1034385	472855	25.887	13.674 #
21)	L5 AR-1248-1	5.650f	4.827	226910	222602	5.655	6.805
22)	L5 AR-1248-2	5.917	5.069	1193988	747840	17.892	15.197
23)	L5 AR-1248-3	6.129	5.108	1281312	234963	17.976	4.579 #
24)	L5 AR-1248-4	6.502f	5.274	1983378	162809	28.752	2.747 #
25)	L5 AR-1248-5	6.567	0.000	1034385	0	14.641	N.D. #
26)	L6 AR-1254-1	6.502	5.641	1983378	472855	24.886	5.875 #
27)	L6 AR-1254-2	6.716	0.000	2595740	0	21.982	N.D. #
28)	L6 AR-1254-3	7.079	6.189	640548	411897	5.598	3.845 #
29)	L6 AR-1254-4	7.361	6.411	442485	139107	6.425	2.784 #
30)	L6 AR-1254-5	7.780	6.840	2103584	894972	25.198	10.541 #
31)	L7 AR-1260-1	7.241	6.322	649373	462892	6.858	6.124
32)	L7 AR-1260-2	7.497	6.512	2351819	924969	23.246	11.014 #
33)	L7 AR-1260-3	7.858	6.668	1213094	1432176	14.797	17.215
34)	L7 AR-1260-4	8.081	7.139	1647309	538730	18.205	8.444 #
35)	L7 AR-1260-5	8.407	7.380	1128883	868517	7.369	6.940
36)	L8 AR-1262-1	7.858	6.877	1213094	525607	10.729	5.709 #
37)	L8 AR-1262-2	8.407	7.139	1128883	538730	6.864	6.588
38)	L8 AR-1262-3	8.742	7.670	1198634	354151	10.104	6.995 #
39)	L8 AR-1262-4	8.808	7.730	864524	763902	13.552	8.006 #
40)	L8 AR-1262-5	9.483	8.235	376650	73227	7.168	2.230 #
41)	L9 AR-1268-1	8.742	7.670	1198634	354151	5.263	2.226 #
42)	L9 AR-1268-2	8.808f	7.730	864524	763902	4.290	5.077
43)	L9 AR-1268-3	9.054	7.943	247193	20171	1.276	0.154 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 29 00:54:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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 QLast Update : Fri Aug 26 17:33:33 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
44) L9	AR-1268-4	9.483	8.235	376650	73227	6.607	1.903 #
45) L9	AR-1268-5	9.908	8.539	1041905	103320	1.921	0.325 #

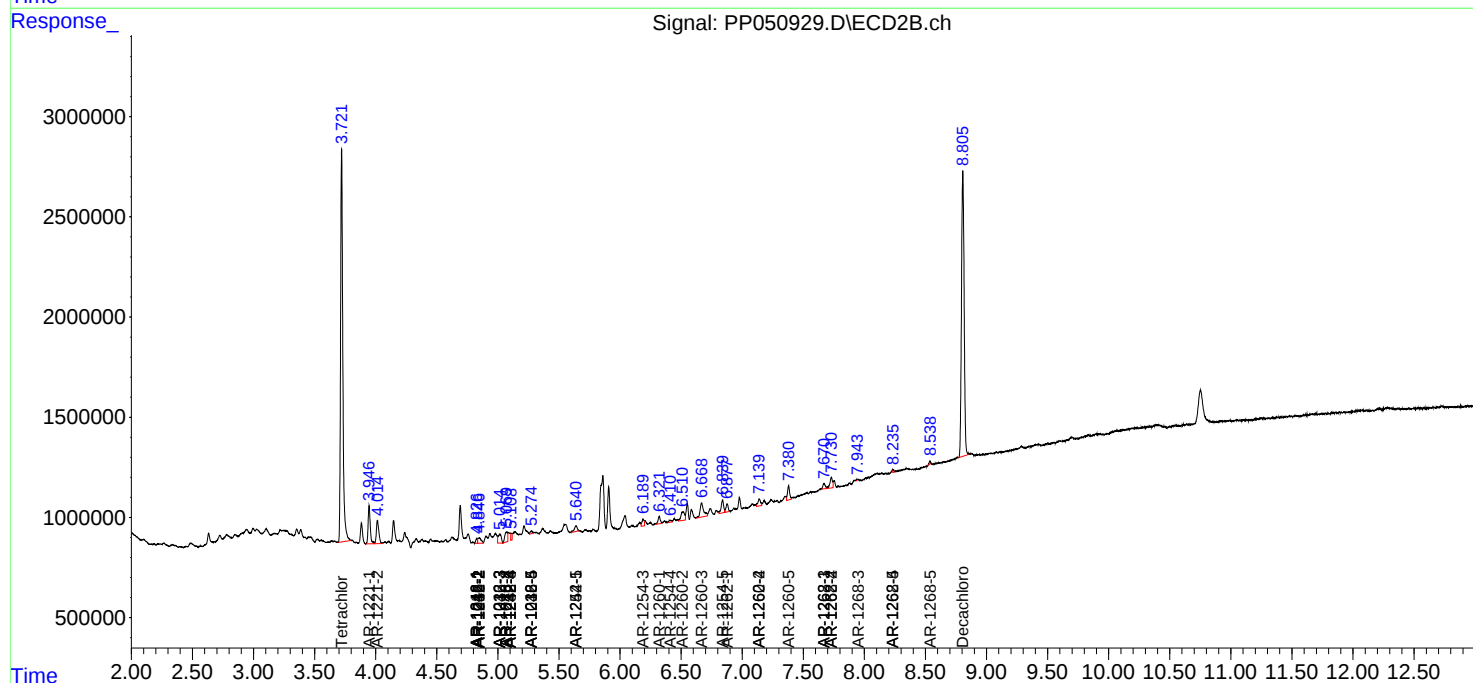
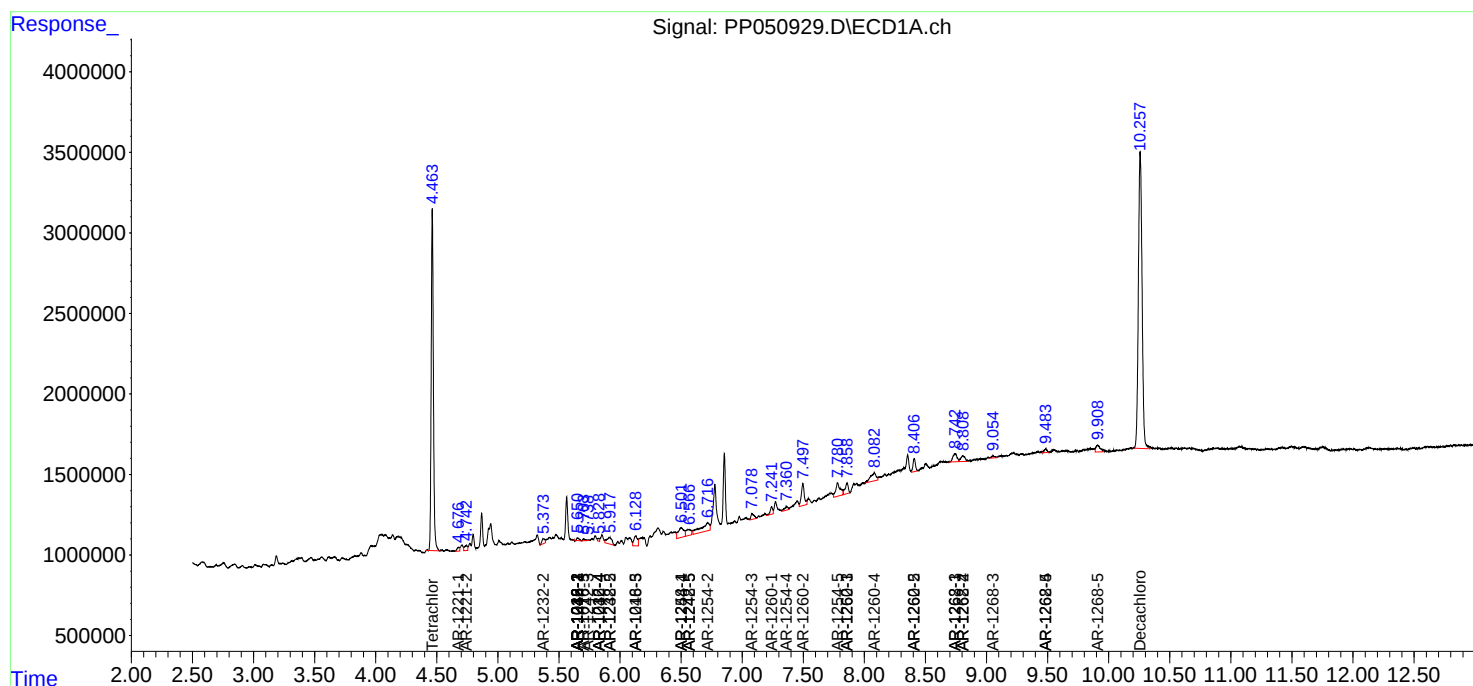
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

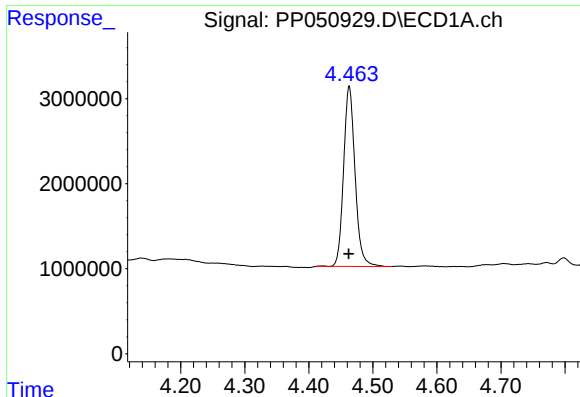
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 07:50
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Sample : N4364-09
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

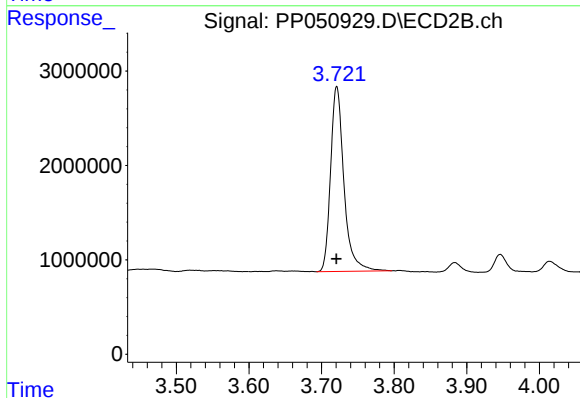




#1 Tetrachloro-m-xylene

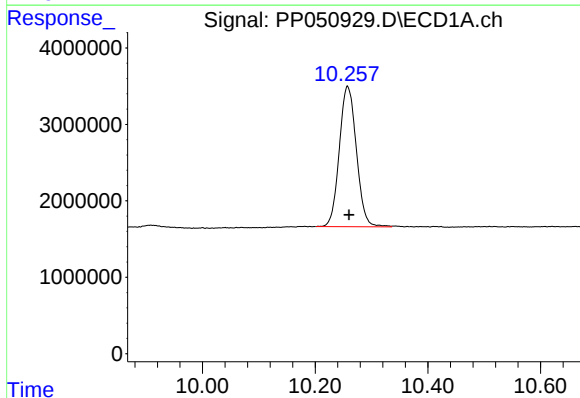
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 26269249
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



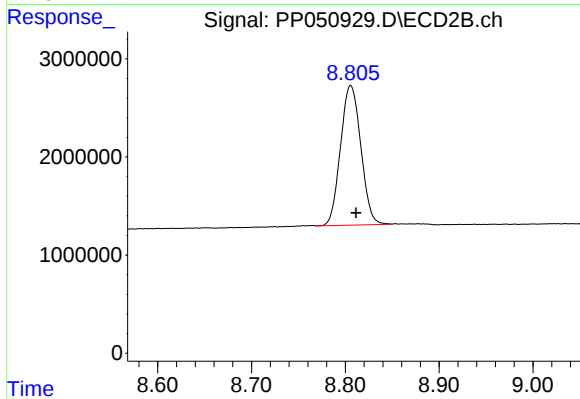
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 25019825
Conc: 14.20 ng/ml



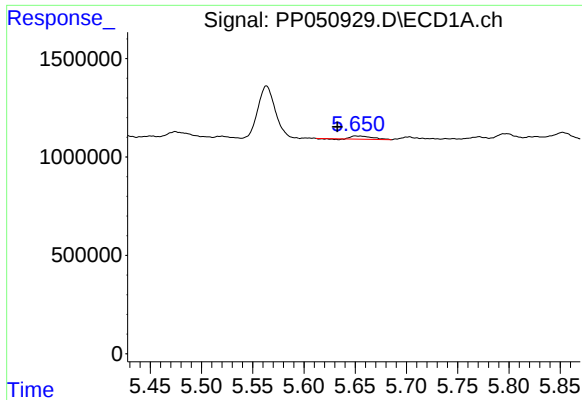
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.003 min
Response: 38606641
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

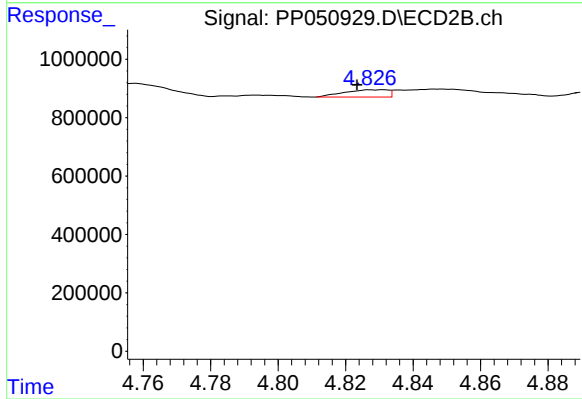
R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 21439124
Conc: 20.07 ng/ml



#3 AR-1016-1

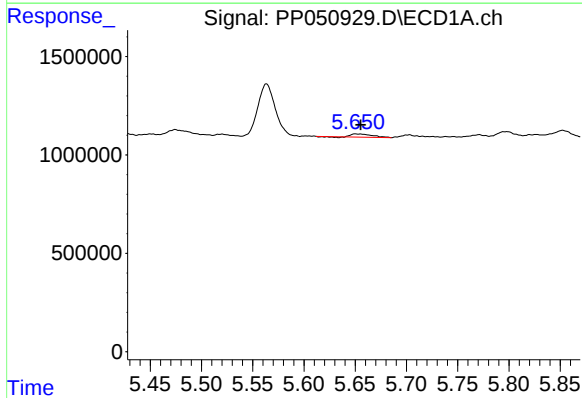
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 226910
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



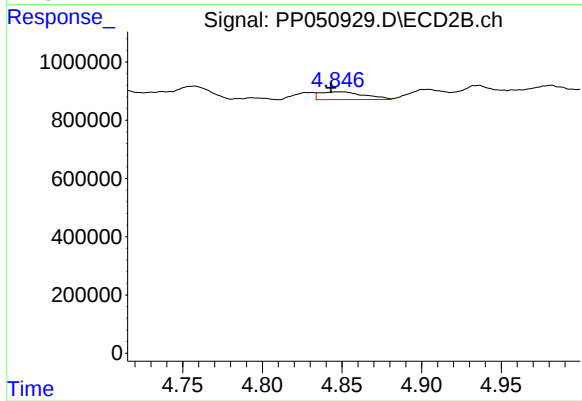
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 222602
Conc: 4.56 ng/ml



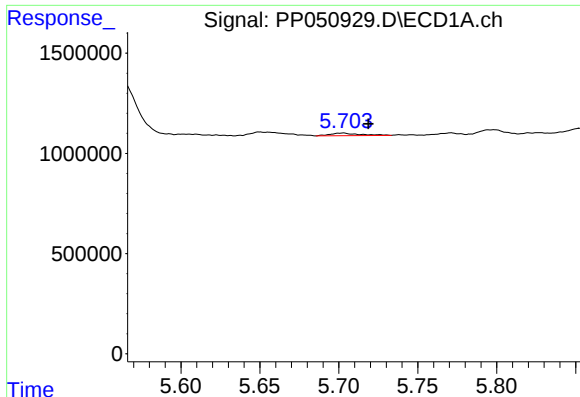
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 226910
Conc: 2.58 ng/ml



#4 AR-1016-2

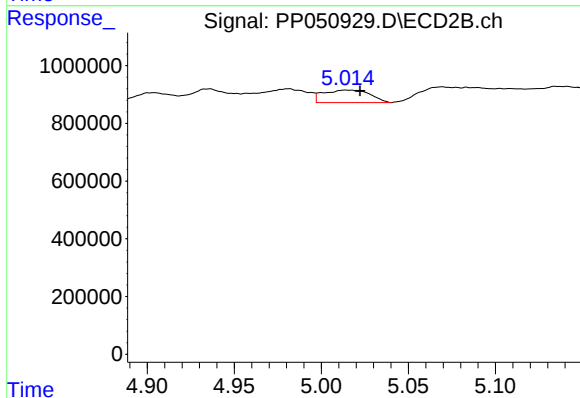
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 522916
Conc: 7.44 ng/ml



#5 AR-1016-3

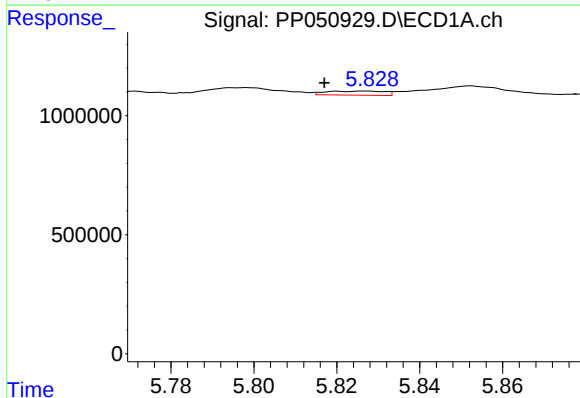
R.T.: 5.703 min
Delta R.T.: -0.016 min
Response: 166361
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



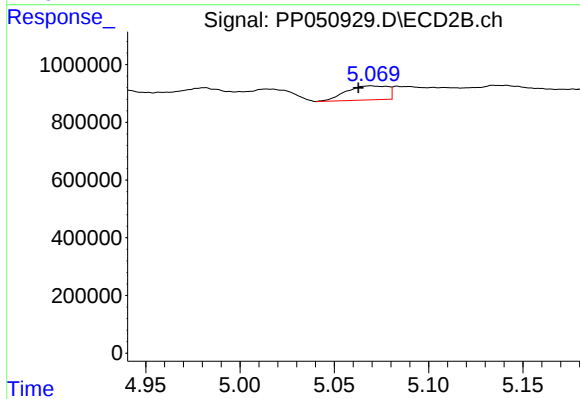
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 803473
Conc: 20.51 ng/ml



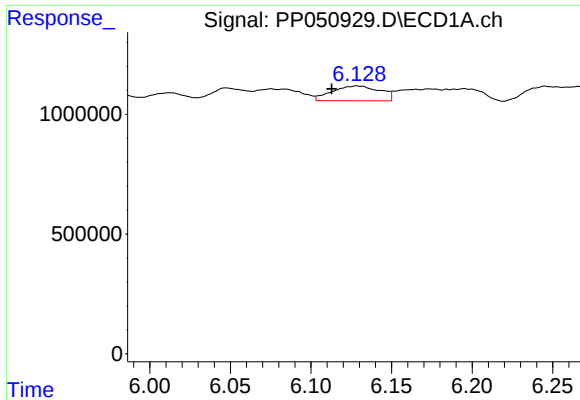
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.010 min
Response: 168466
Conc: 3.77 ng/ml



#6 AR-1016-4

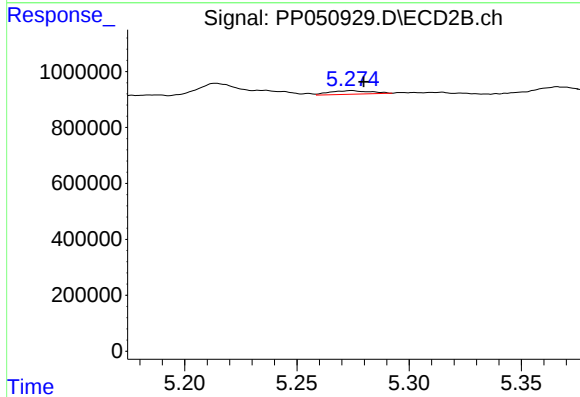
R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 747840
Conc: 22.63 ng/ml



#7 AR-1016-5

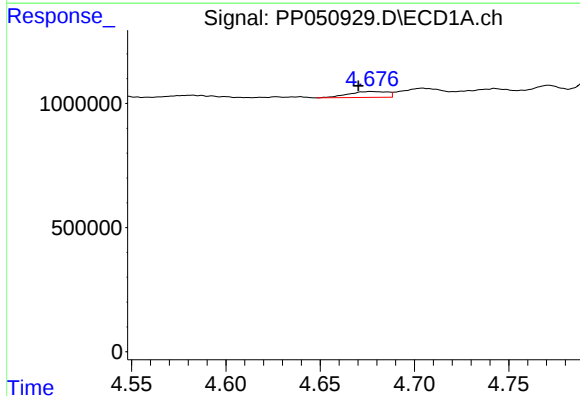
R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 1281312
Conc: 25.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



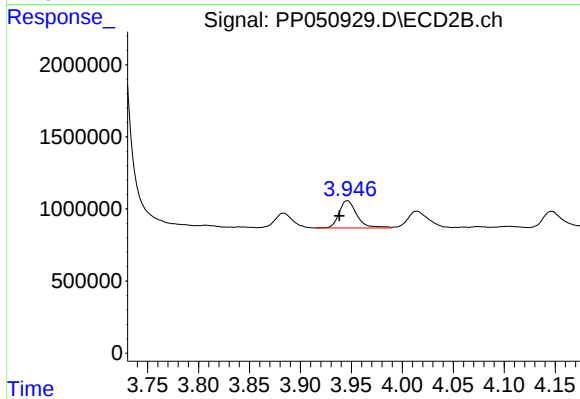
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 162809
Conc: 3.81 ng/ml



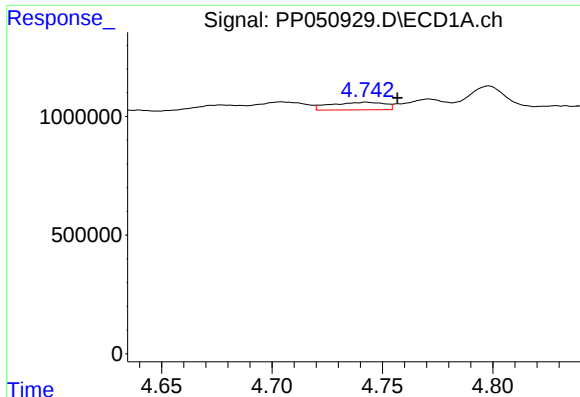
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 343096
Conc: 14.92 ng/ml



#8 AR-1221-1

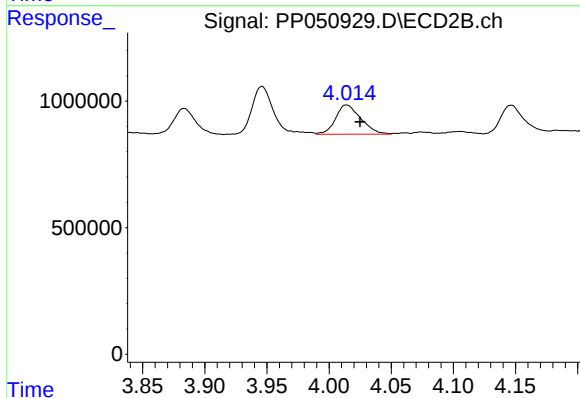
R.T.: 3.946 min
Delta R.T.: 0.008 min
Response: 2297799
Conc: 116.64 ng/ml



#9 AR-1221-2

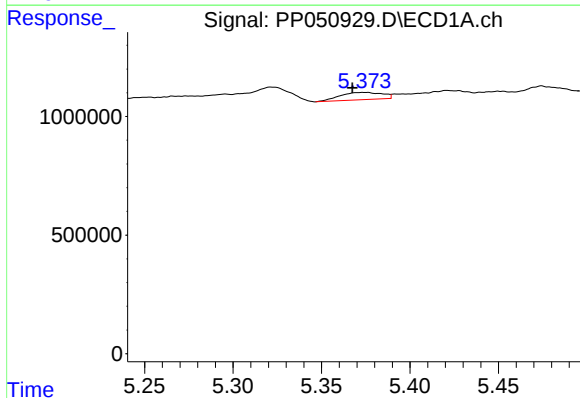
R.T.: 4.743 min
Delta R.T.: -0.014 min
Response: 542069
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



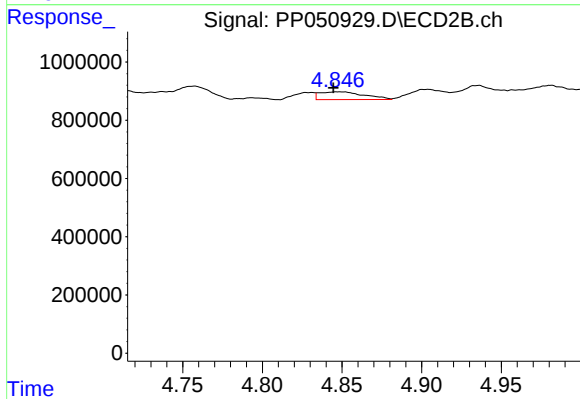
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 1639470
Conc: 111.97 ng/ml



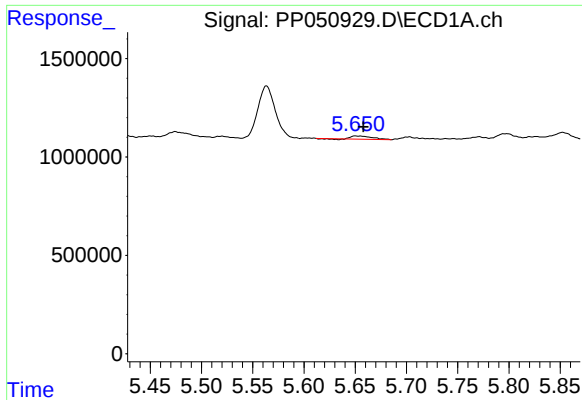
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: 0.007 min
Response: 515865
Conc: 23.13 ng/ml



#12 AR-1232-2

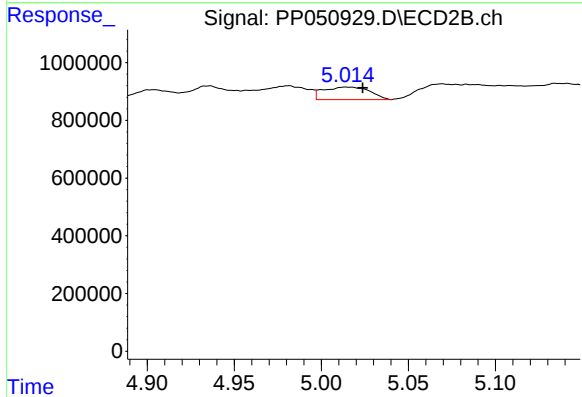
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 522916
Conc: 16.89 ng/ml



#13 AR-1232-3

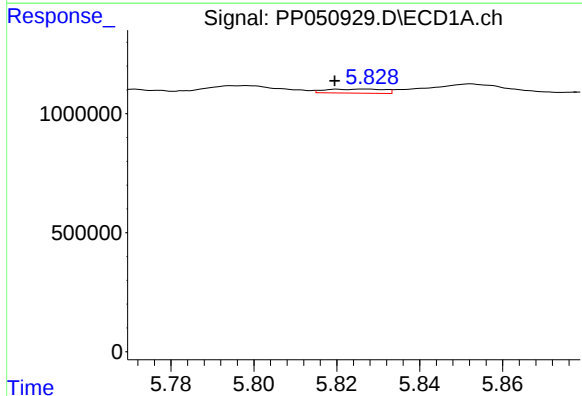
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 226910
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



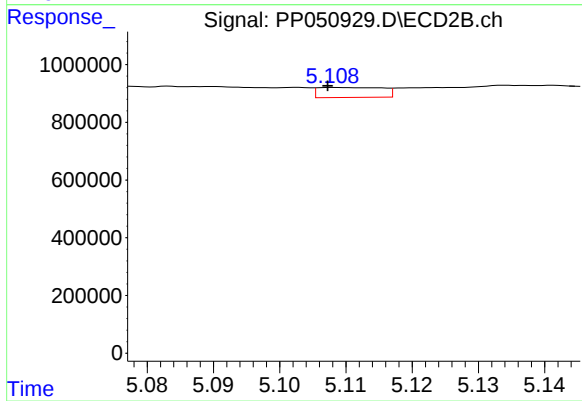
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 803473
Conc: 48.68 ng/ml



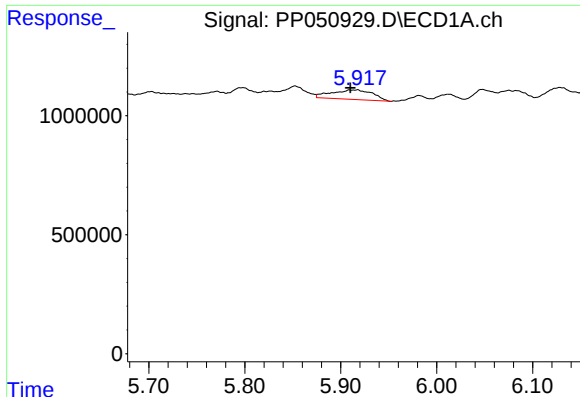
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 168466
Conc: 8.66 ng/ml



#14 AR-1232-4

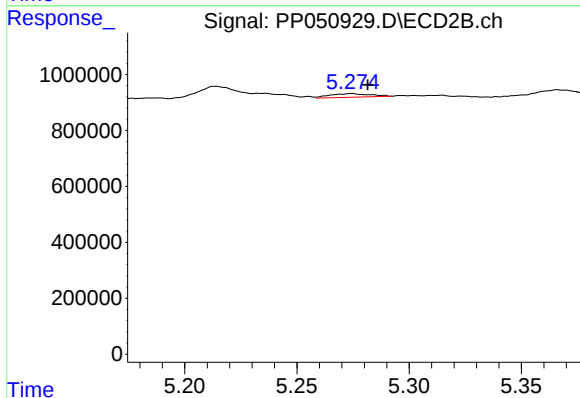
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 234963
Conc: 14.83 ng/ml



#15 AR-1232-5

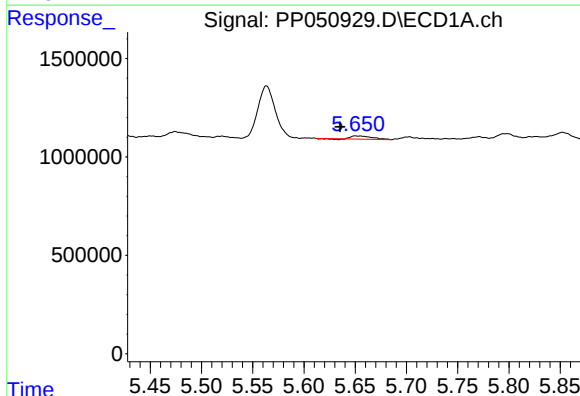
R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 1193988
Conc: 65.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



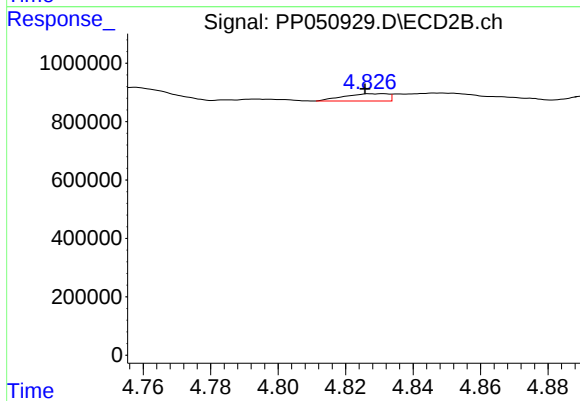
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 162809
Conc: 8.90 ng/ml



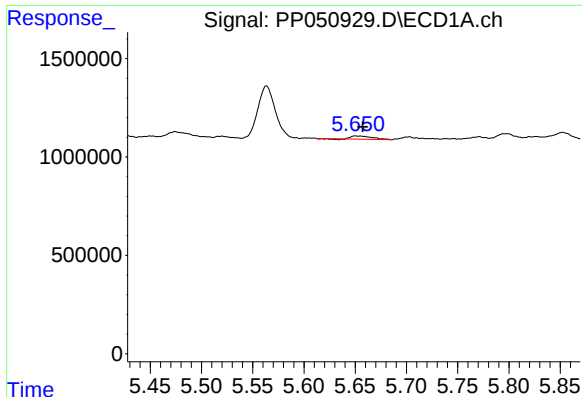
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 226910
Conc: 4.59 ng/ml



#16 AR-1242-1

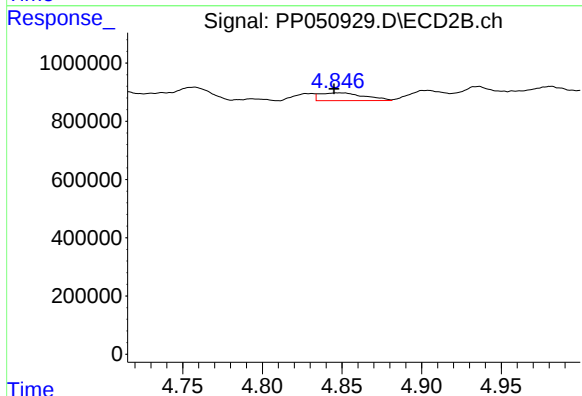
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 222602
Conc: 5.55 ng/ml



#17 AR-1242-2

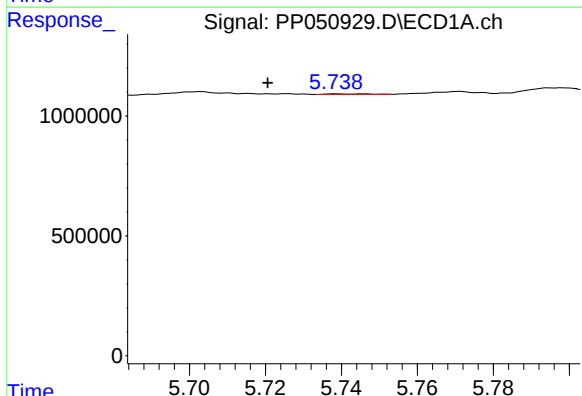
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 226910
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



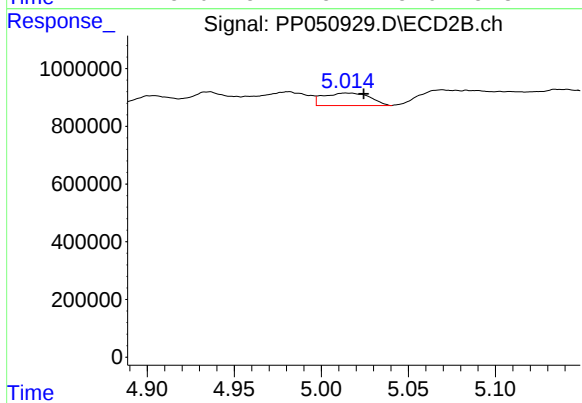
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 522916
Conc: 9.17 ng/ml



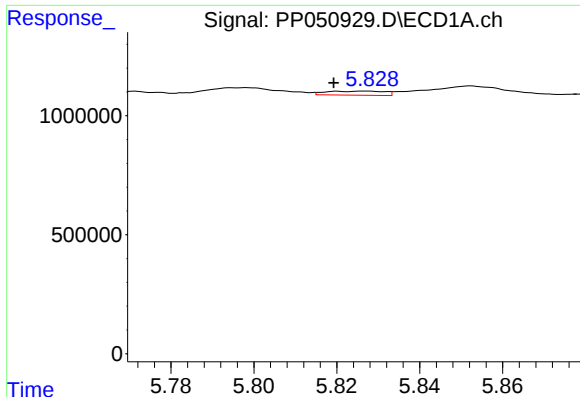
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 16095
Conc: 0.35 ng/ml



#18 AR-1242-3

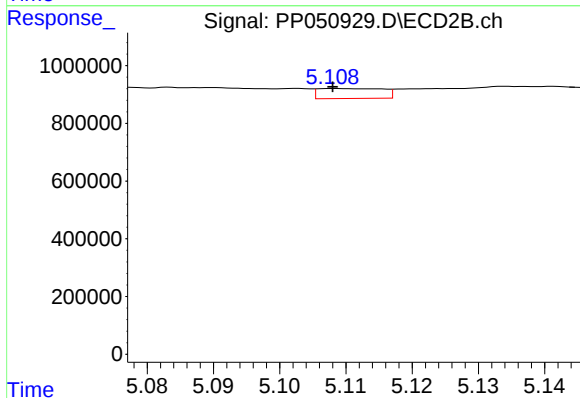
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 803473
Conc: 25.23 ng/ml



#19 AR-1242-4

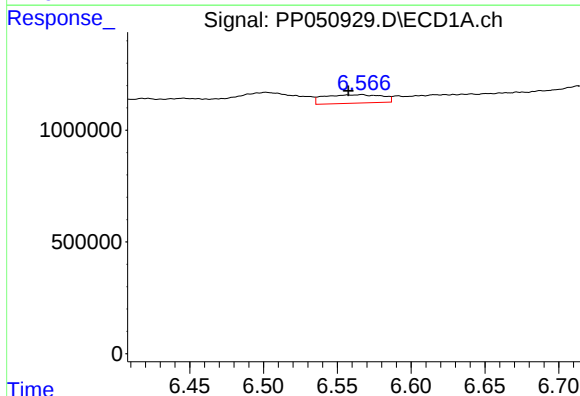
R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 168466
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



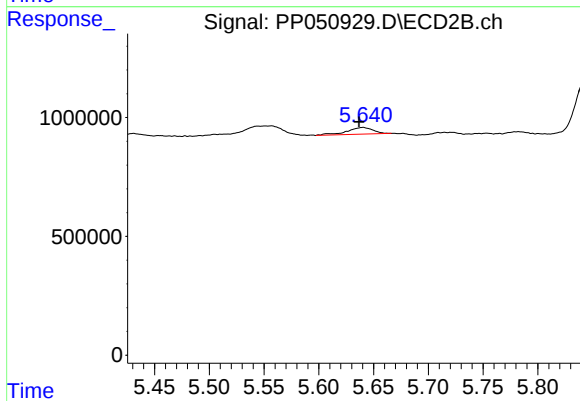
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 234963
Conc: 7.15 ng/ml



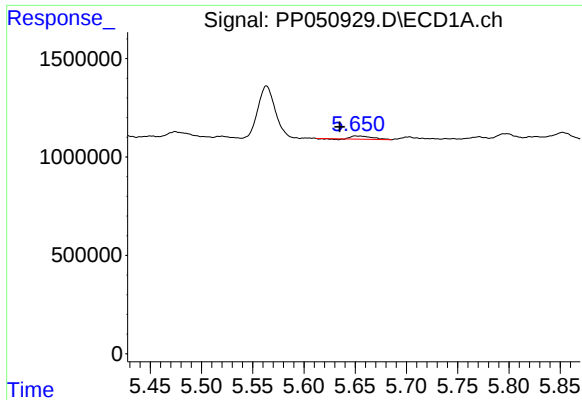
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.009 min
Response: 1034385
Conc: 25.89 ng/ml



#20 AR-1242-5

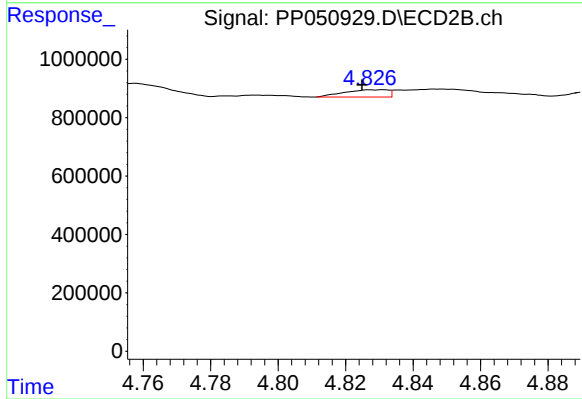
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 472855
Conc: 13.67 ng/ml



#21 AR-1248-1

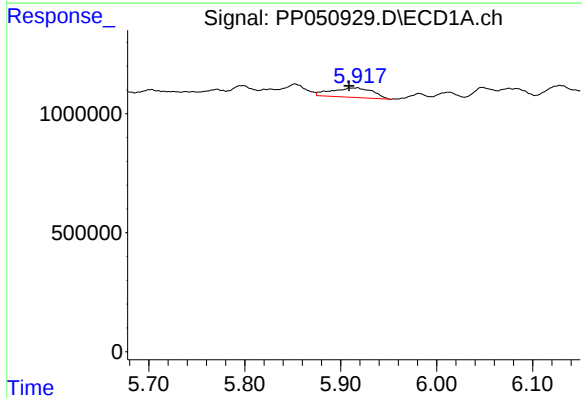
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 226910
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



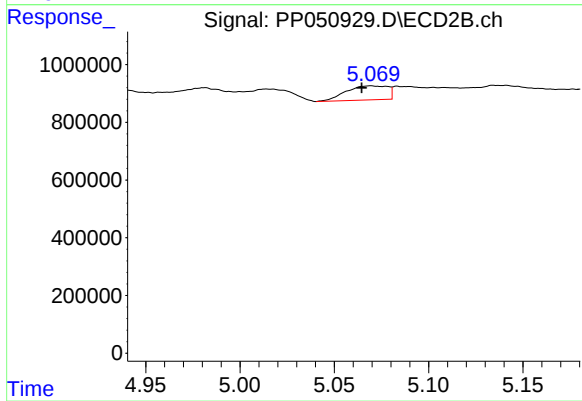
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 222602
Conc: 6.80 ng/ml



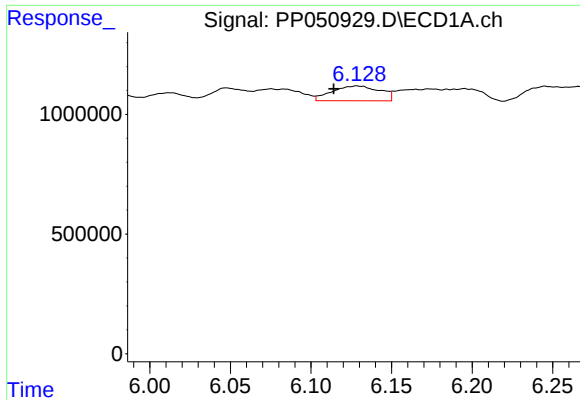
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.009 min
Response: 1193988
Conc: 17.89 ng/ml



#22 AR-1248-2

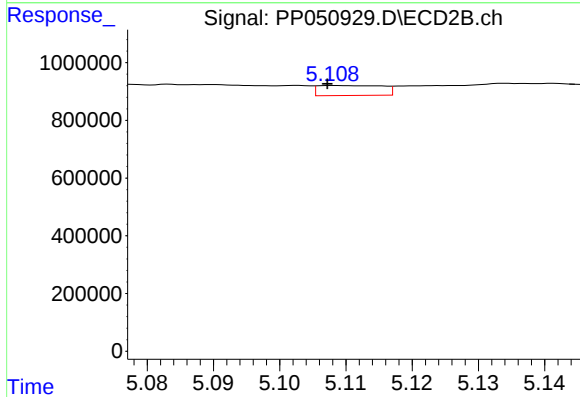
R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 747840
Conc: 15.20 ng/ml



#23 AR-1248-3

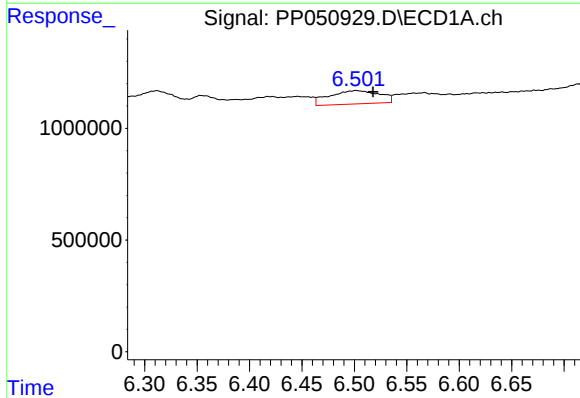
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 1281312
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



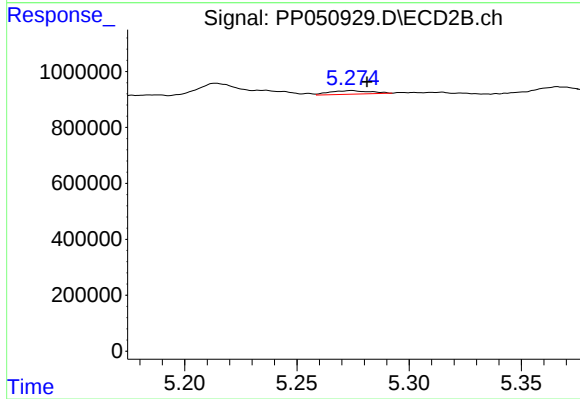
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 234963
Conc: 4.58 ng/ml



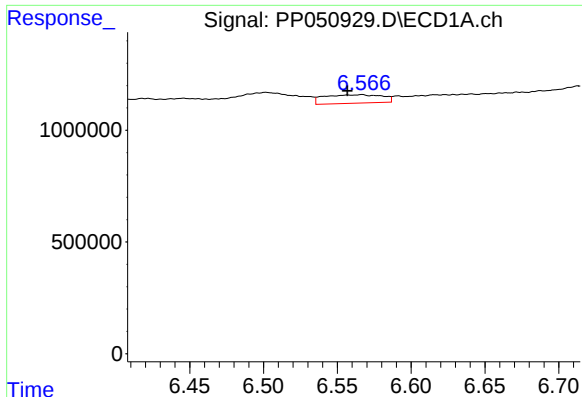
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 1983378
Conc: 28.75 ng/ml



#24 AR-1248-4

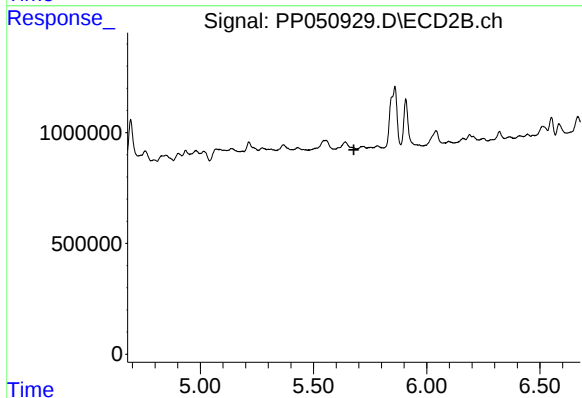
R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 162809
Conc: 2.75 ng/ml



#25 AR-1248-5

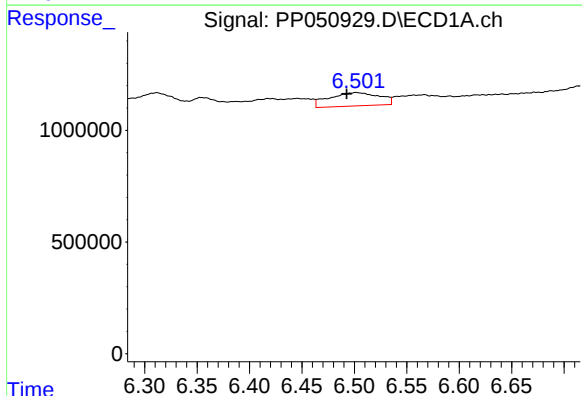
R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 1034385
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



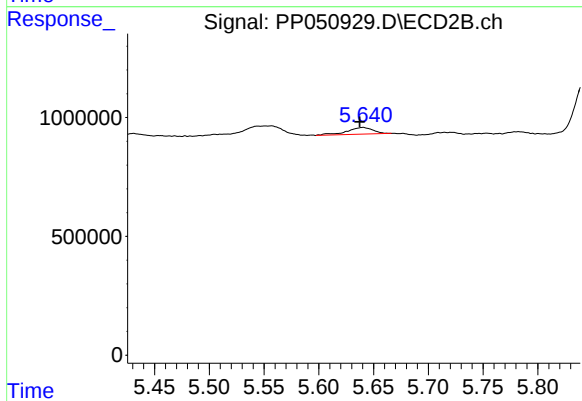
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



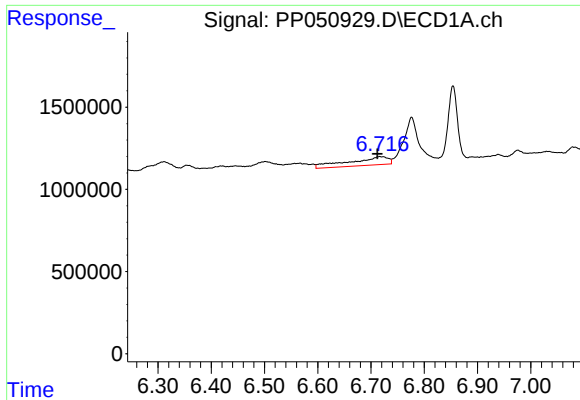
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 1983378
Conc: 24.89 ng/ml



#26 AR-1254-1

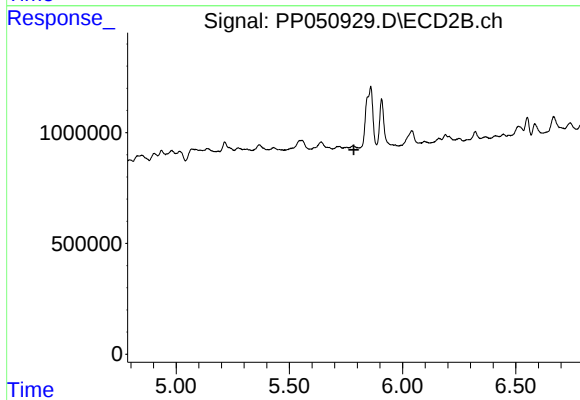
R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 472855
Conc: 5.87 ng/ml



#27 AR-1254-2

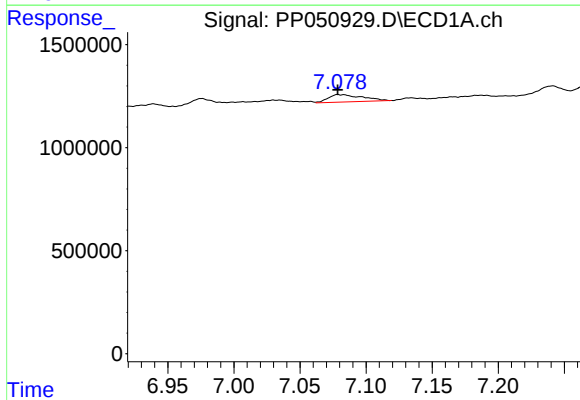
R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 2595740
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



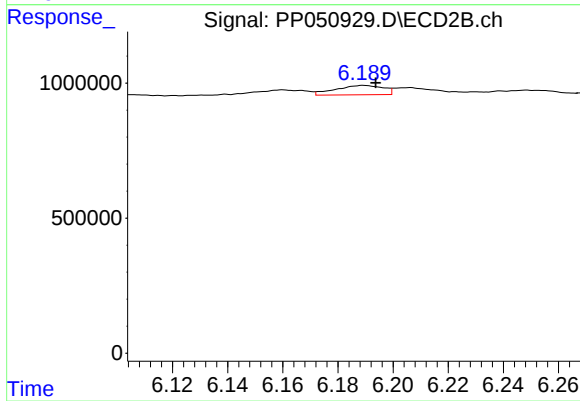
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



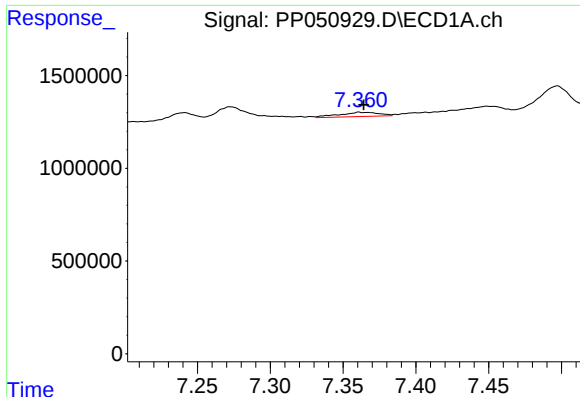
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 640548
Conc: 5.60 ng/ml



#28 AR-1254-3

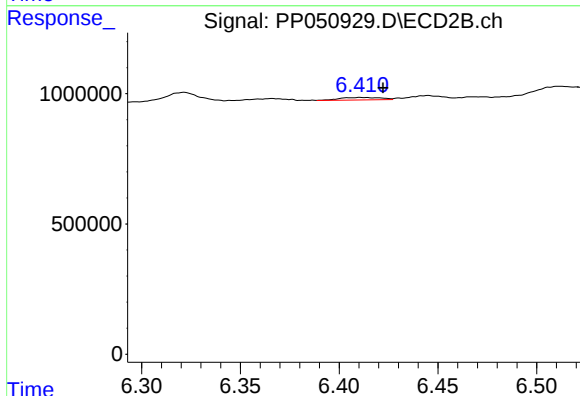
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 411897
Conc: 3.84 ng/ml



#29 AR-1254-4

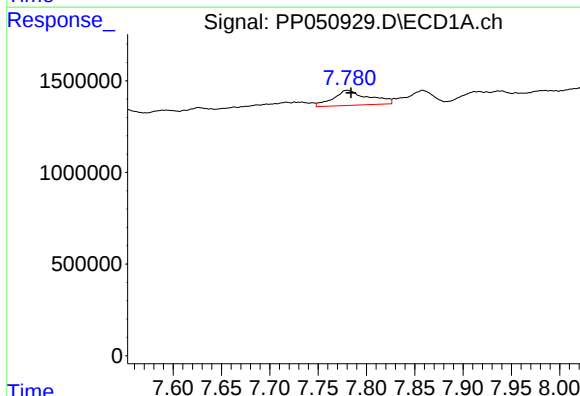
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 442485
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



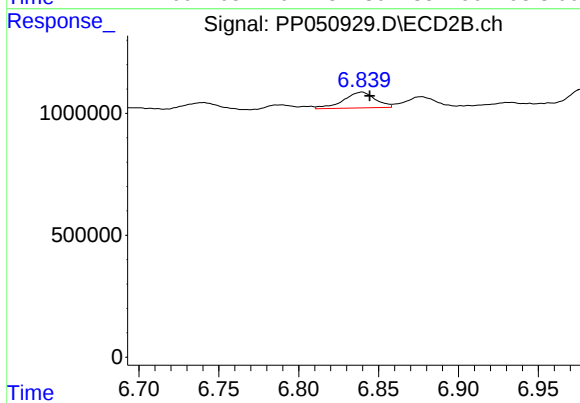
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 139107
Conc: 2.78 ng/ml



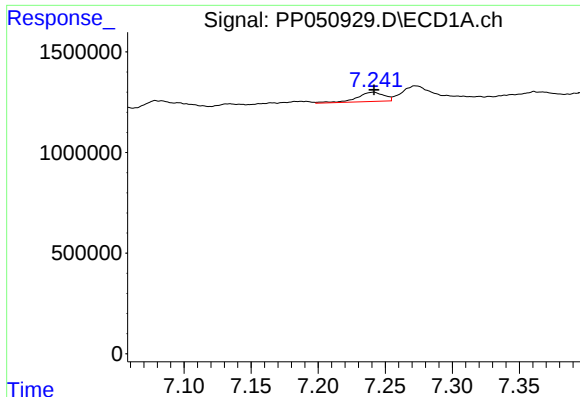
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 2103584
Conc: 25.20 ng/ml



#30 AR-1254-5

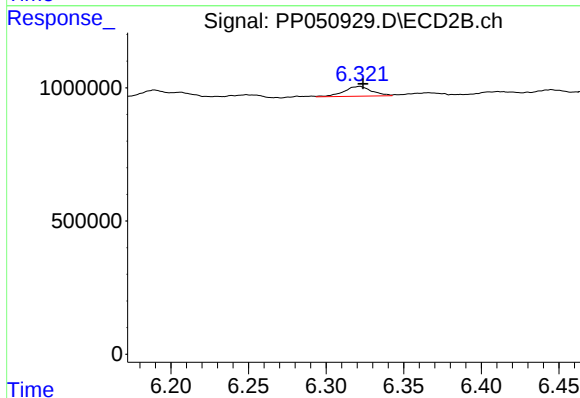
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 894972
Conc: 10.54 ng/ml



#31 AR-1260-1

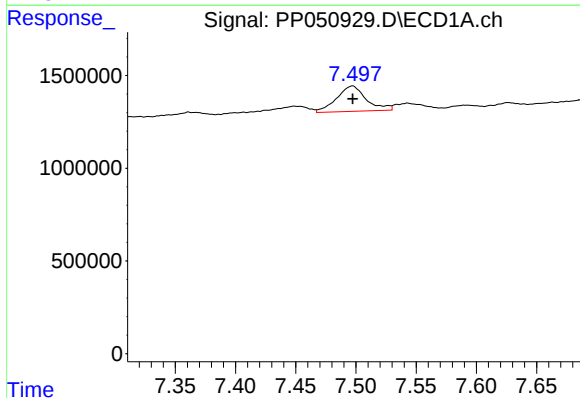
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 649373
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



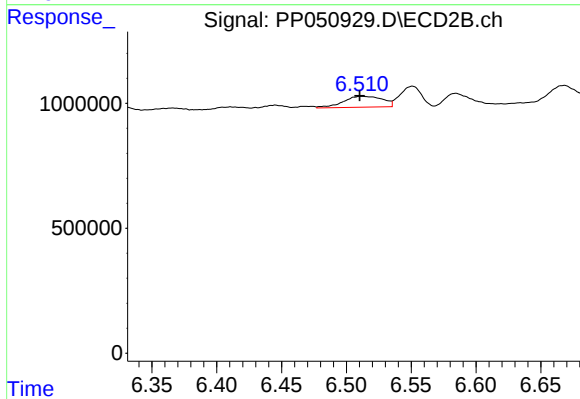
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 462892
Conc: 6.12 ng/ml



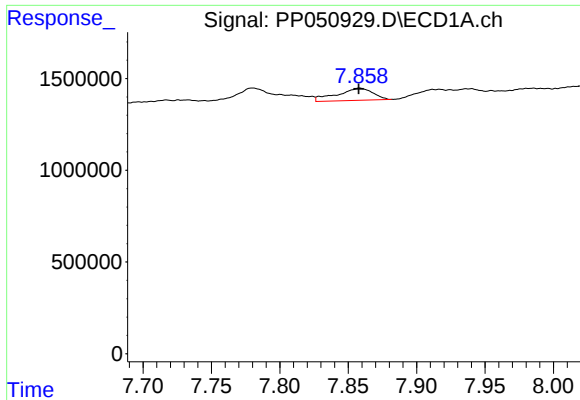
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2351819
Conc: 23.25 ng/ml



#32 AR-1260-2

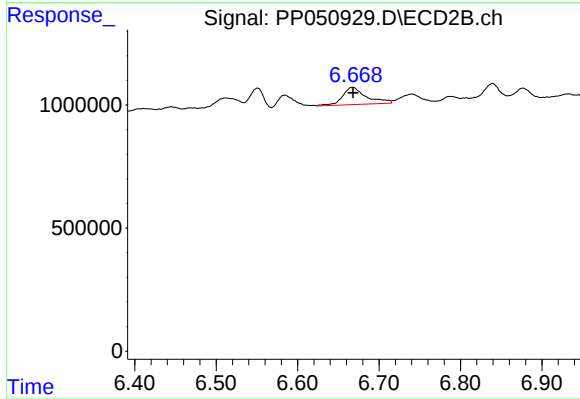
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 924969
Conc: 11.01 ng/ml



#33 AR-1260-3

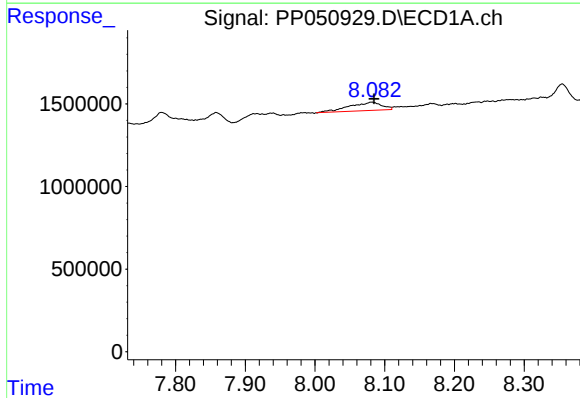
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 1213094
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



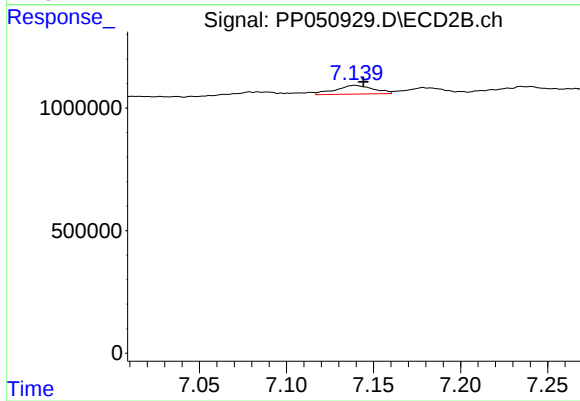
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1432176
Conc: 17.21 ng/ml



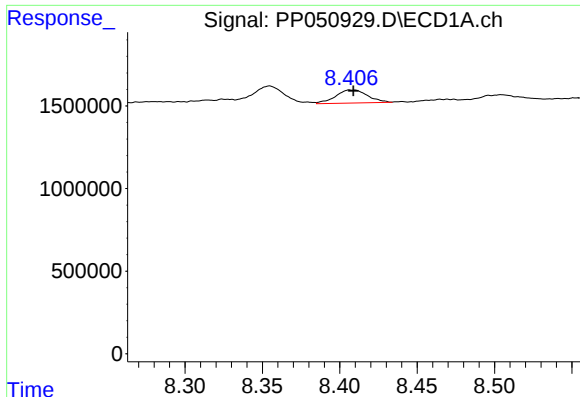
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 1647309
Conc: 18.21 ng/ml



#34 AR-1260-4

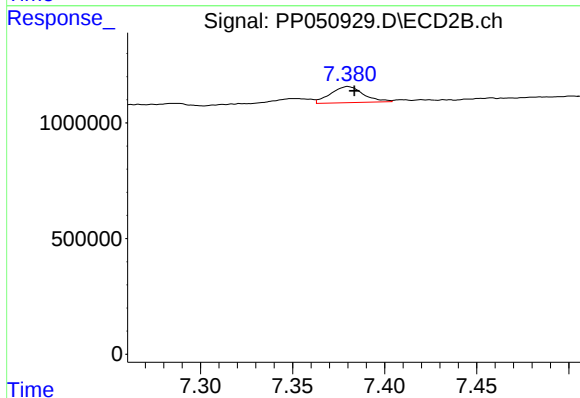
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 538730
Conc: 8.44 ng/ml



#35 AR-1260-5

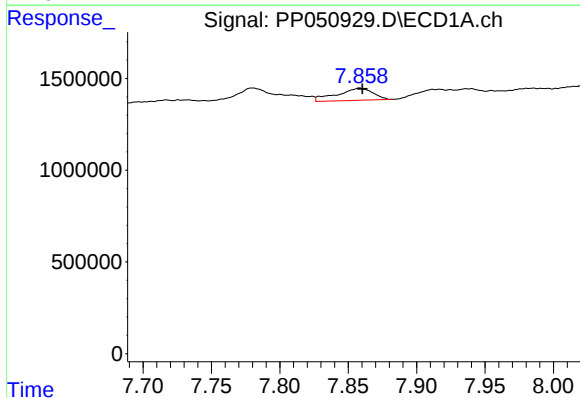
R.T.: 8.407 min
Delta R.T.: -0.002 min
Response: 1128883
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



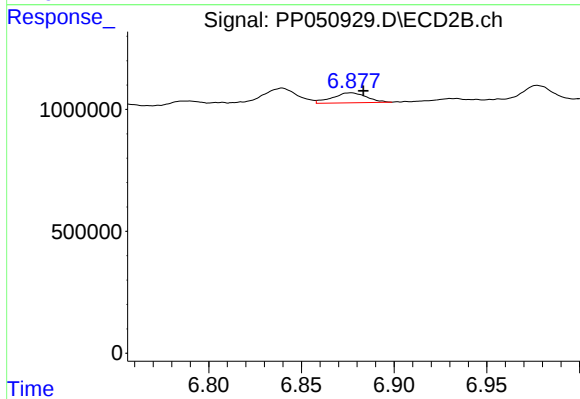
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 868517
Conc: 6.94 ng/ml



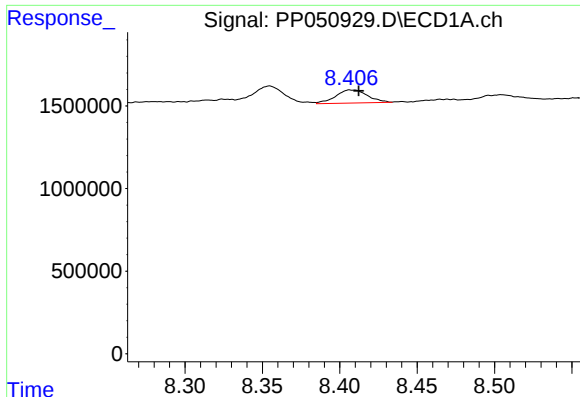
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 1213094
Conc: 10.73 ng/ml



#36 AR-1262-1

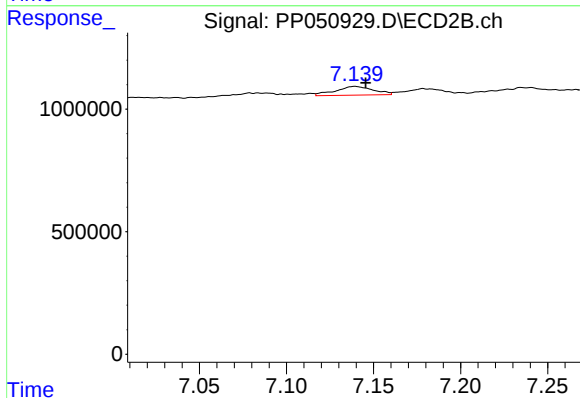
R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 525607
Conc: 5.71 ng/ml



#37 AR-1262-2

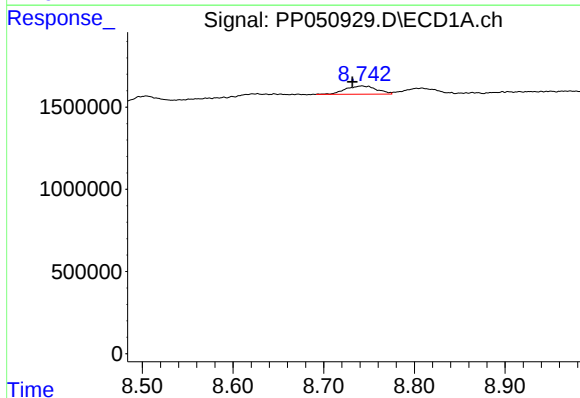
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 1128883
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



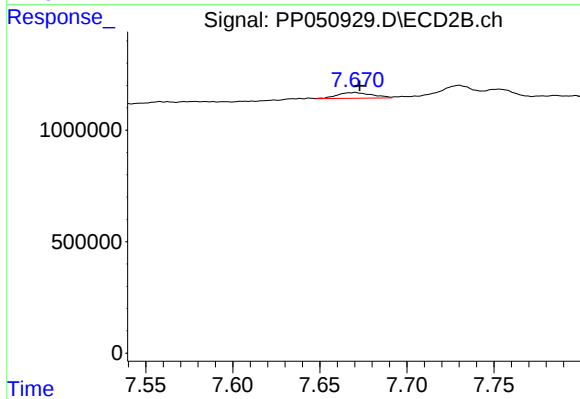
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 538730
Conc: 6.59 ng/ml



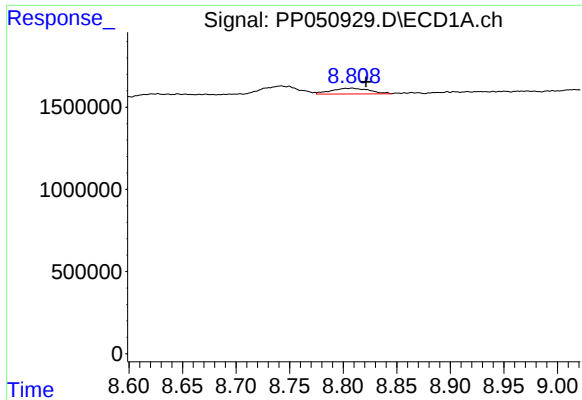
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.010 min
Response: 1198634
Conc: 10.10 ng/ml



#38 AR-1262-3

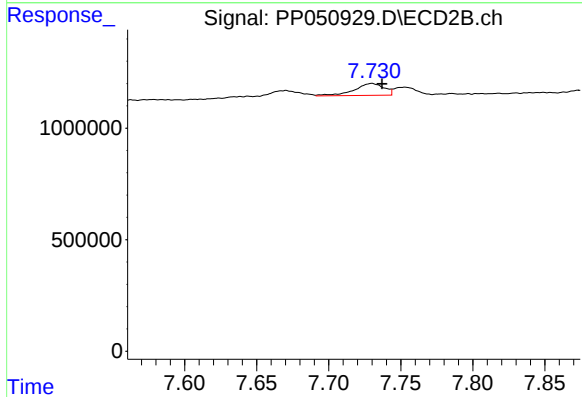
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 354151
Conc: 7.00 ng/ml



#39 AR-1262-4

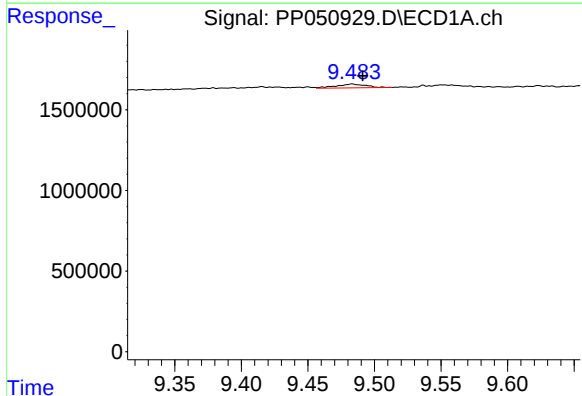
R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 864524
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



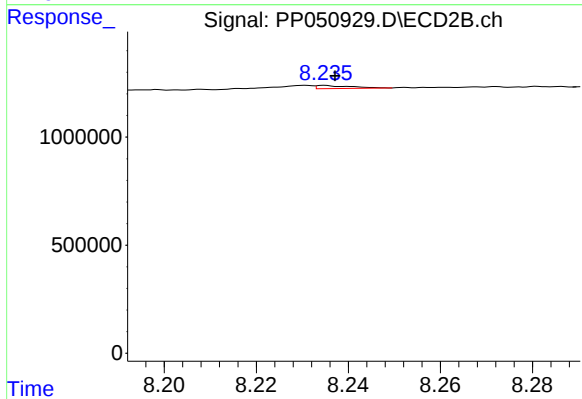
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 763902
Conc: 8.01 ng/ml



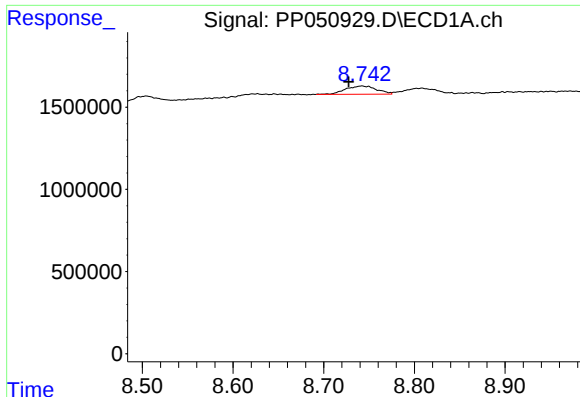
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.008 min
Response: 376650
Conc: 7.17 ng/ml



#40 AR-1262-5

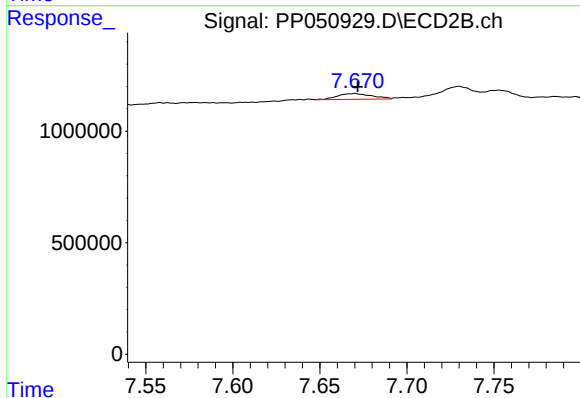
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 73227
Conc: 2.23 ng/ml



#41 AR-1268-1

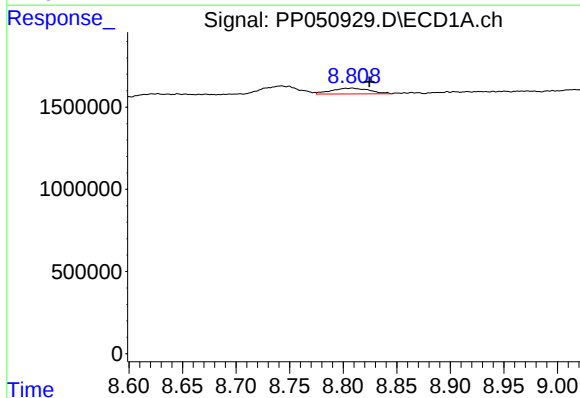
R.T.: 8.742 min
Delta R.T.: 0.014 min
Response: 1198634
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



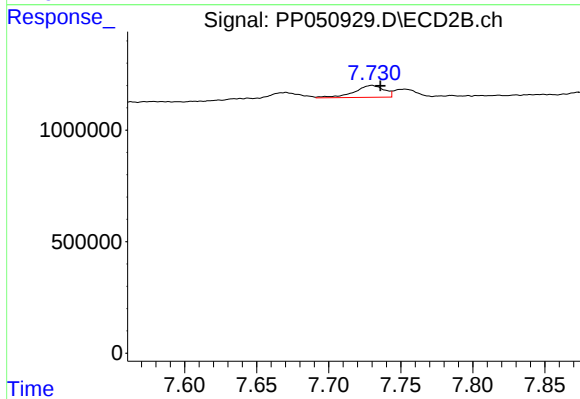
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 354151
Conc: 2.23 ng/ml



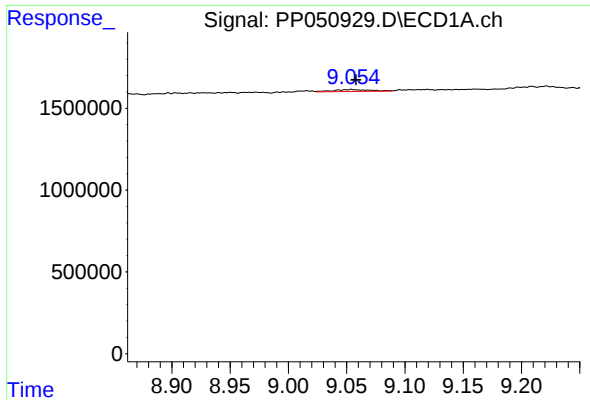
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.016 min
Response: 864524
Conc: 4.29 ng/ml



#42 AR-1268-2

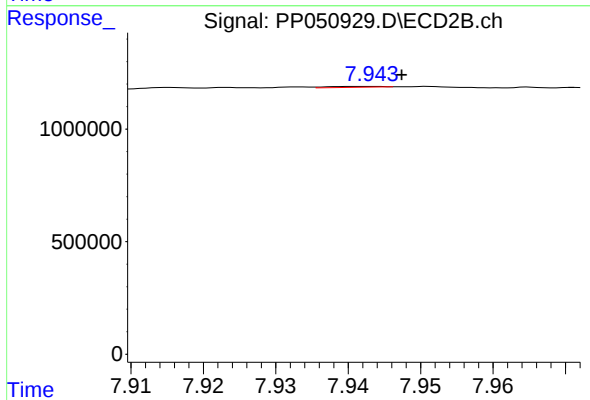
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 763902
Conc: 5.08 ng/ml



#43 AR-1268-3

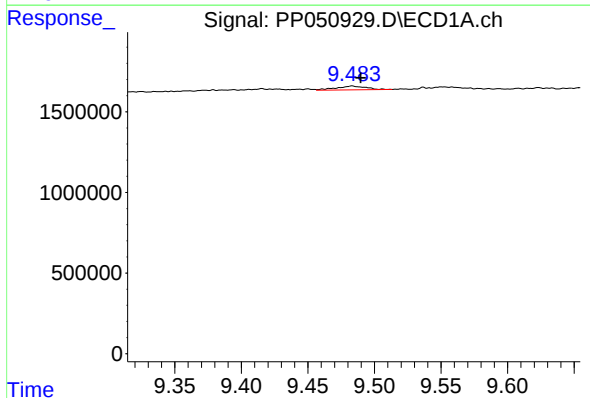
R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 247193
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



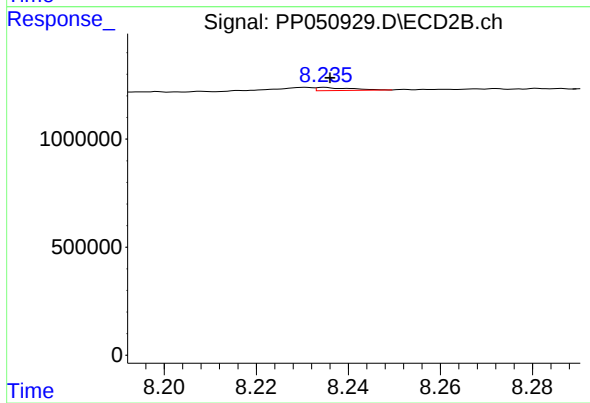
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 20171
Conc: 0.15 ng/ml



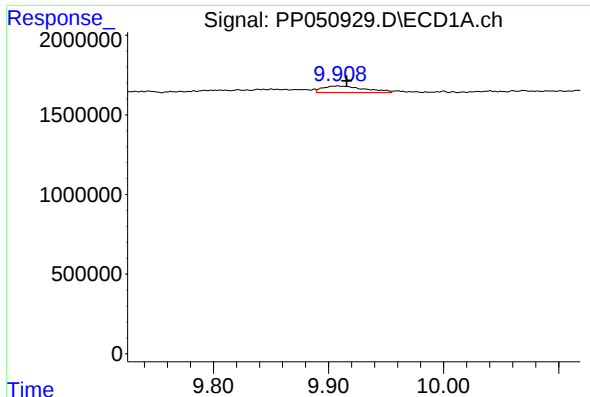
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 376650
Conc: 6.61 ng/ml



#44 AR-1268-4

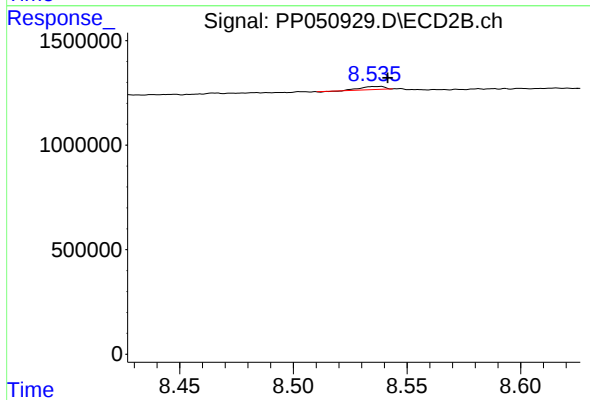
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 73227
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 1041905
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 103320
Conc: 0.33 ng/ml