

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 12:28
 Operator : YP\AJ
 Sample : Q2298-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:52:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.496	3.792	34164038	30231332	16.990	18.914
2)	SA Decachlor...	10.192	8.802	25641285	20317468	15.739	19.193
Target Compounds							
3)	L1 AR-1016-1	5.679	4.874	332143	343391	4.424	5.590 #
4)	L1 AR-1016-2	5.679	4.909	332143	1212219	3.104	13.808 #
5)	L1 AR-1016-3	5.734	5.064	401911	332065	6.130	6.968
6)	L1 AR-1016-4	5.845	5.109	1519440	606420	28.523	15.939 #
7)	L1 AR-1016-5	6.136	5.317	282196	559178	5.770	11.223 #
8)	L2 AR-1221-1	4.699	4.005	6881454	173573	263.232	6.474 #
9)	L2 AR-1221-2	4.801	4.075	1037890	6289299	50.879	306.273 #
10)	L2 AR-1221-3	4.861	4.162	428957	596592	7.090	10.131 #
11)	L3 AR-1232-1	4.861	4.162	428957	596592	9.106	13.764 #
12)	L3 AR-1232-2	5.352f	4.909	2694610	1212219	115.732	27.438 #
13)	L3 AR-1232-3	5.679	5.064	332143	332065	6.634	14.201 #
14)	L3 AR-1232-4	5.845	5.149	1519440	247108	60.538	11.926 #
15)	L3 AR-1232-5	5.927	5.317	772795	559178	44.110	24.150 #
16)	L4 AR-1242-1	5.679	4.874	332143	343391	5.306	6.590
17)	L4 AR-1242-2	5.679	4.909	332143	1212219	3.827	16.494 #
18)	L4 AR-1242-3	5.734	5.064	401911	332065	7.299	8.487
19)	L4 AR-1242-4	5.845	5.149	1519440	247108	34.261	6.575 #
20)	L4 AR-1242-5	6.532f	5.678	1787967	1740780	35.069	36.073
21)	L5 AR-1248-1	5.679	4.874	332143	343391	6.863	7.927
22)	L5 AR-1248-2	5.927	5.109	772795	606420	12.744	10.737
23)	L5 AR-1248-3	6.136	5.149	282196	247108	4.264	4.181
24)	L5 AR-1248-4	6.532	5.317	1787967	559178	20.459	8.028 #
25)	L5 AR-1248-5	6.532f	5.719	1787967	577027	21.535	8.274 #
26)	L6 AR-1254-1	6.495	5.678	2211481	1740780	25.714	17.416 #
27)	L6 AR-1254-2	6.707	5.822	3496490	1391359	26.757	16.121 #
28)	L6 AR-1254-3	7.082	6.235	2404847	2056606	18.218	15.990
29)	L6 AR-1254-4	7.357	6.453	1450904	571642	11.117	6.702 #
30)	L6 AR-1254-5	7.793	6.866	564023	1304431	5.070	11.508 #
31)	L7 AR-1260-1	7.238	6.354	1225989	698047	13.099	8.753 #
32)	L7 AR-1260-2	7.484	6.542	4224664	605149	29.442	5.967 #
33)	L7 AR-1260-3	7.852	6.694	497061	-267433	4.365	N.D. #
34)	L7 AR-1260-4	8.101	7.182	546244	53781	5.091	0.746 #
35)	L7 AR-1260-5	8.394	7.407	683408	955537	2.888	5.503 #
36)	L8 AR-1262-1	8.101	6.903	546244	710146	4.100	6.283 #
37)	L8 AR-1262-2	8.394	7.182	683408	53781	2.509	0.554 #
38)	L8 AR-1262-3	8.714	7.686	874584	622893	4.714	7.640 #
39)	L8 AR-1262-4	8.797	7.747	313257	686073	2.333	4.879 #
40)	L8 AR-1262-5	9.484	8.279	83259	101323	0.900	1.557 #
41)	L9 AR-1268-1	8.714	7.686	874584	622893	2.625	2.659

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
Data File : PP072908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 12:28
Operator : YP\AJ
Sample : Q2298-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

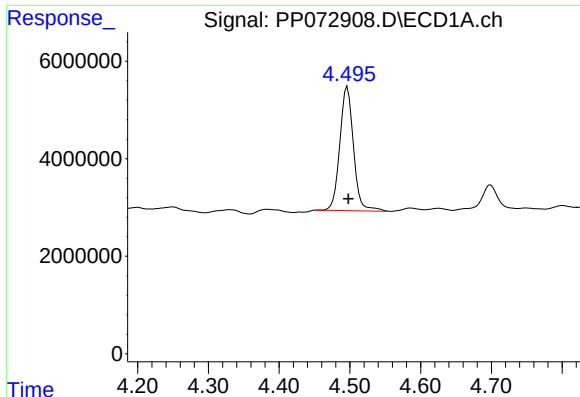
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 12:52:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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
42) L9	AR-1268-2	8.797	7.747	313257	686073	1.119	3.317 #
43) L9	AR-1268-3	9.048	7.954	394317	251346	1.633	1.484
44) L9	AR-1268-4	9.484	8.279	83259	101323	0.793	1.389 #
45) L9	AR-1268-5	9.883	8.547	331527	411462	0.490	0.900 #

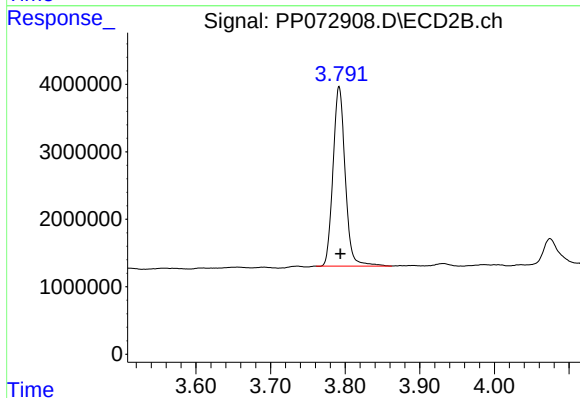
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

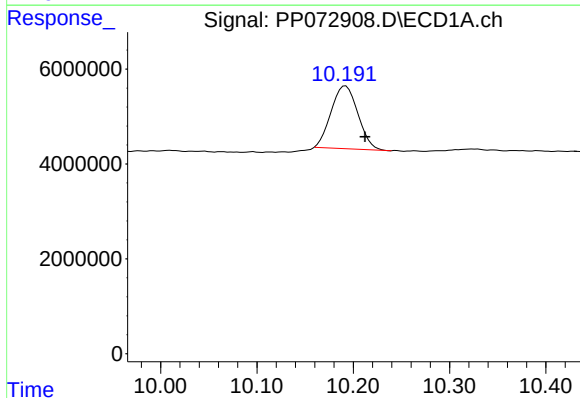
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 34164038
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



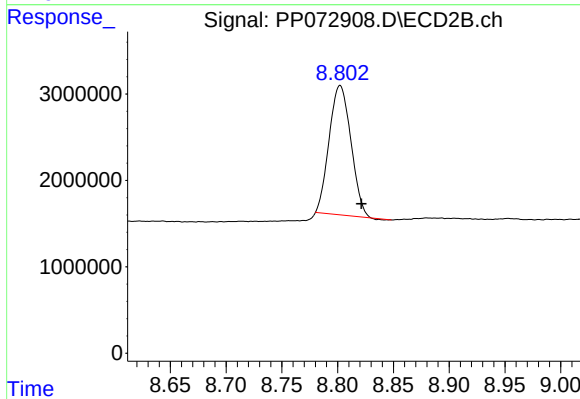
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 30231332
Conc: 18.91 ng/ml



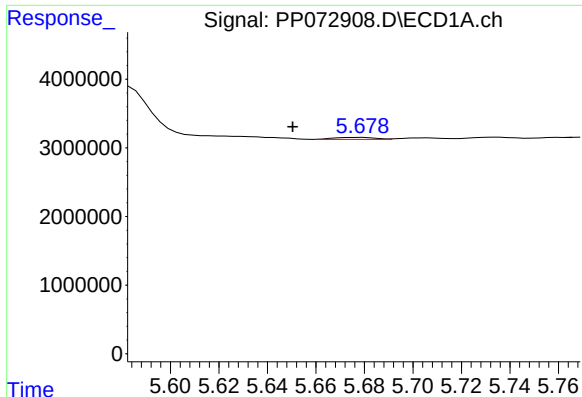
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 25641285
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

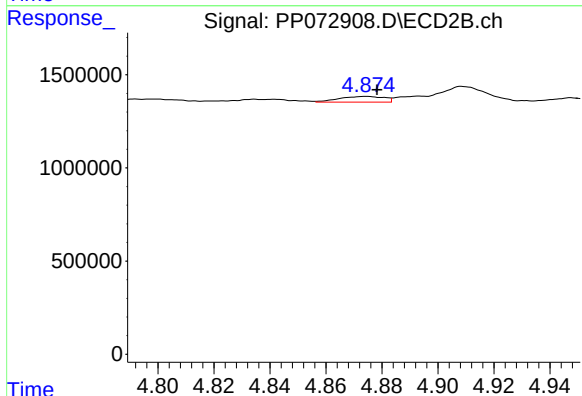
R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 20317468
Conc: 19.19 ng/ml



#3 AR-1016-1

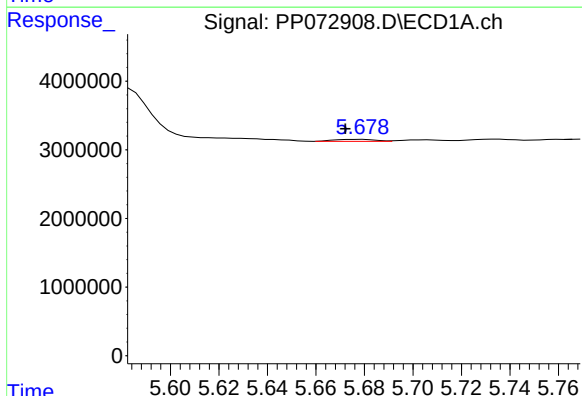
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 332143
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



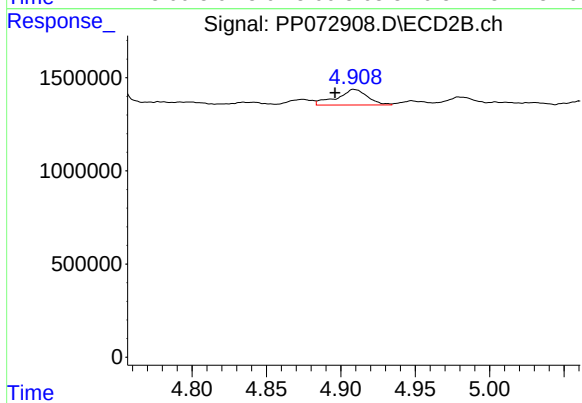
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 343391
Conc: 5.59 ng/ml



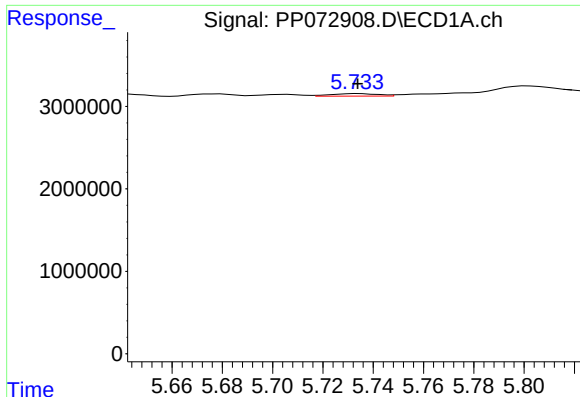
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 332143
Conc: 3.10 ng/ml



#4 AR-1016-2

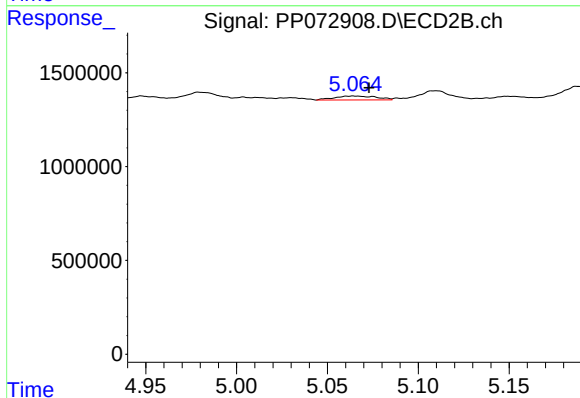
R.T.: 4.909 min
Delta R.T.: 0.013 min
Response: 1212219
Conc: 13.81 ng/ml



#5 AR-1016-3

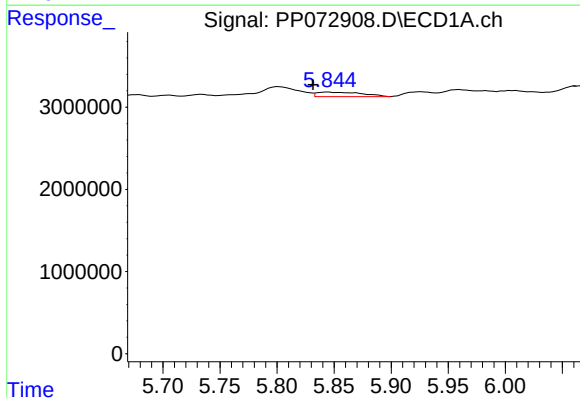
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 401911
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



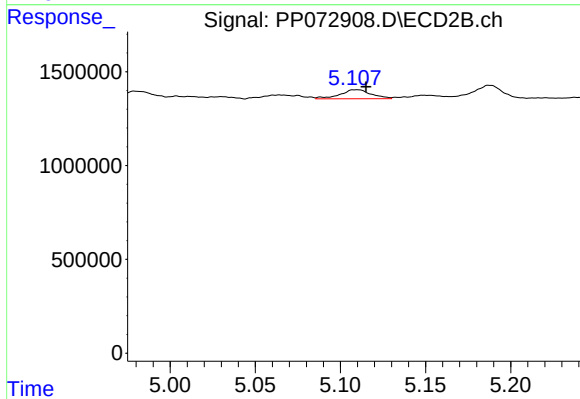
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 332065
Conc: 6.97 ng/ml



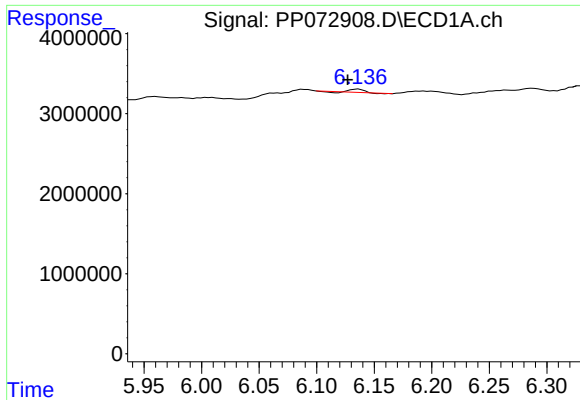
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 1519440
Conc: 28.52 ng/ml



#6 AR-1016-4

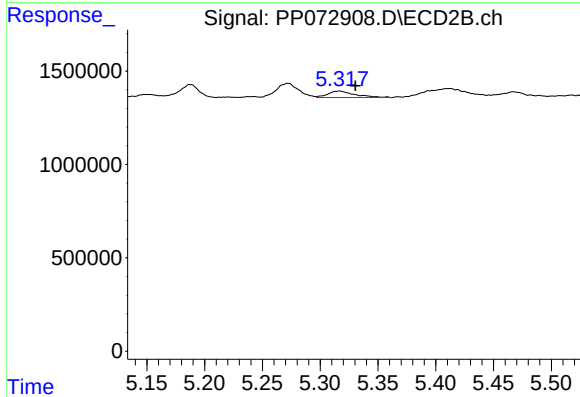
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 606420
Conc: 15.94 ng/ml



#7 AR-1016-5

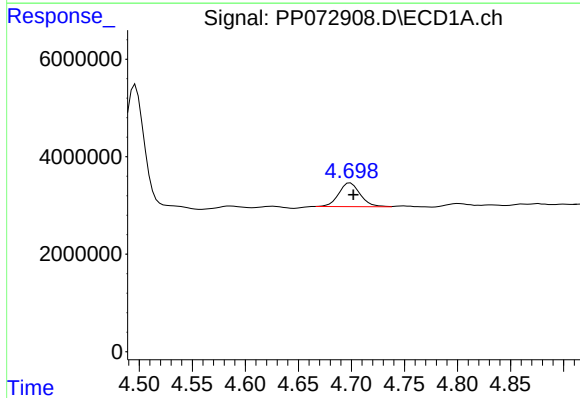
R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 282196
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



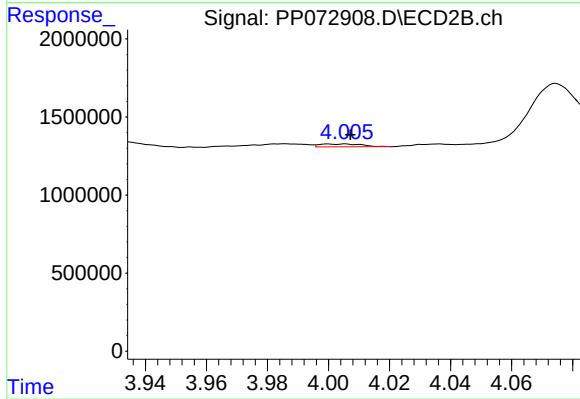
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.014 min
Response: 559178
Conc: 11.22 ng/ml



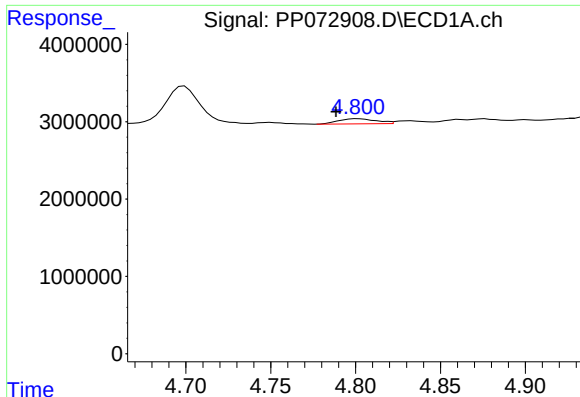
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 6881454
Conc: 263.23 ng/ml



#8 AR-1221-1

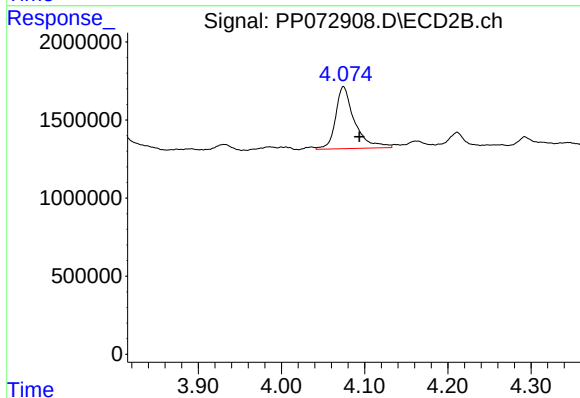
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 173573
Conc: 6.47 ng/ml



#9 AR-1221-2

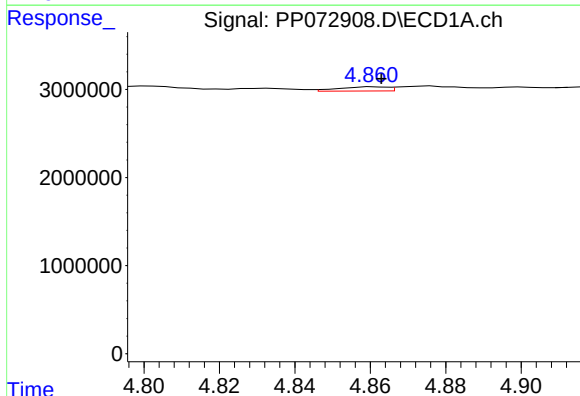
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1037890
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



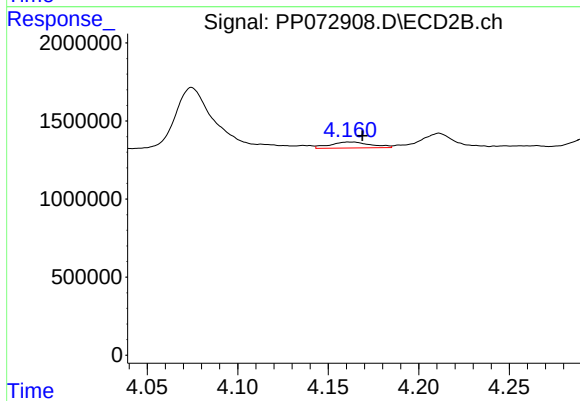
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: -0.019 min
Response: 6289299
Conc: 306.27 ng/ml



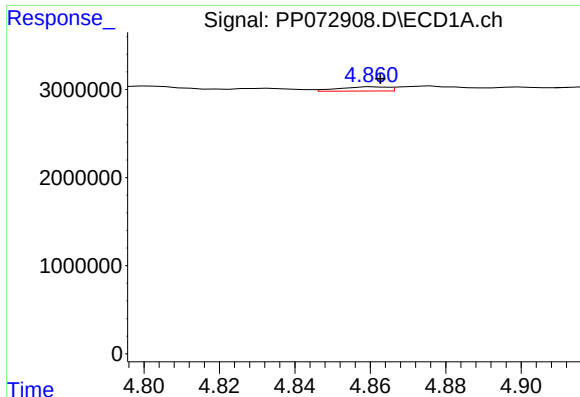
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 428957
Conc: 7.09 ng/ml



#10 AR-1221-3

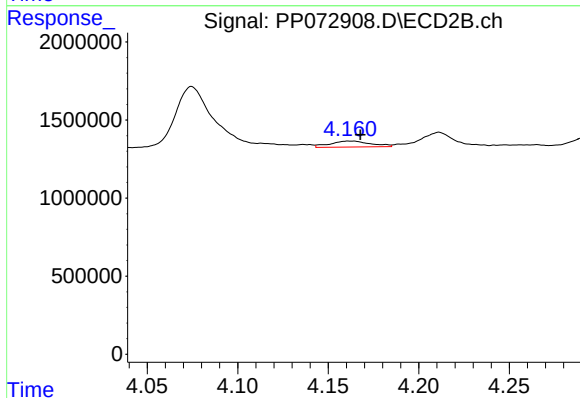
R.T.: 4.162 min
Delta R.T.: -0.007 min
Response: 596592
Conc: 10.13 ng/ml



#11 AR-1232-1

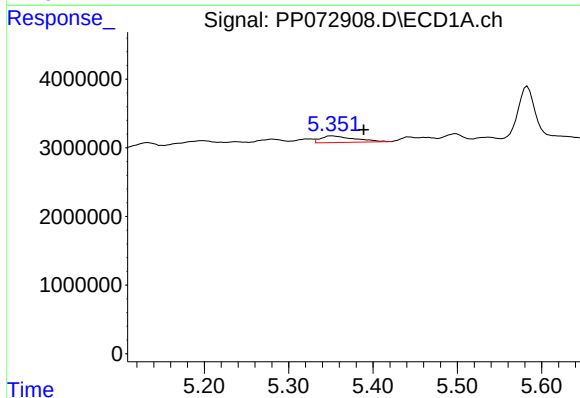
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 428957
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



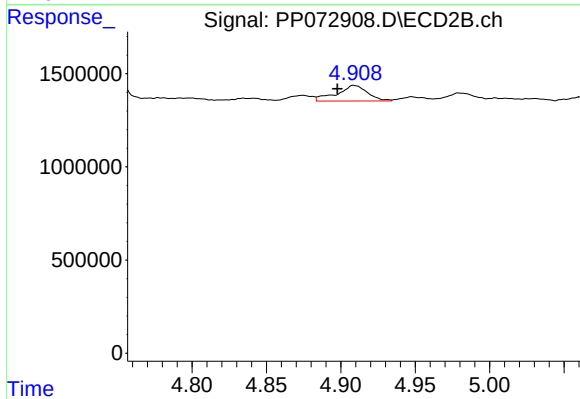
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: -0.006 min
Response: 596592
Conc: 13.76 ng/ml



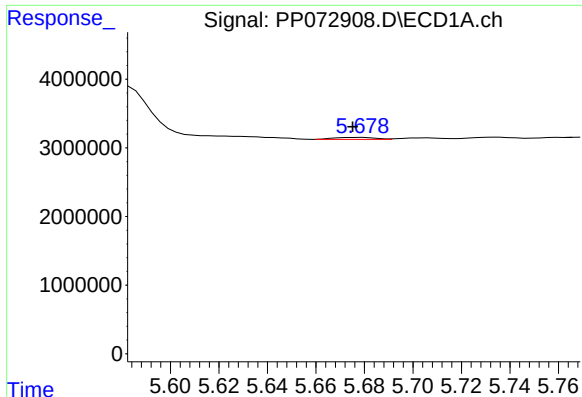
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.037 min
Response: 2694610
Conc: 115.73 ng/ml



#12 AR-1232-2

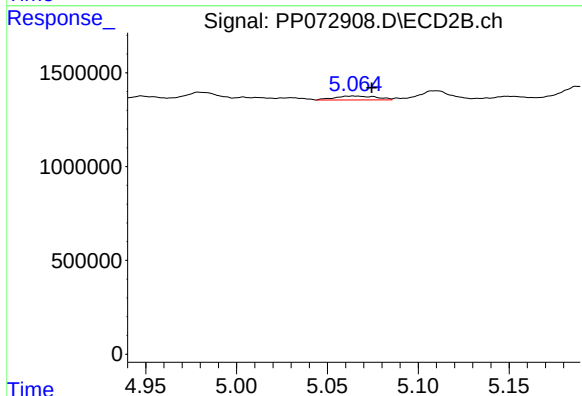
R.T.: 4.909 min
Delta R.T.: 0.011 min
Response: 1212219
Conc: 27.44 ng/ml



#13 AR-1232-3

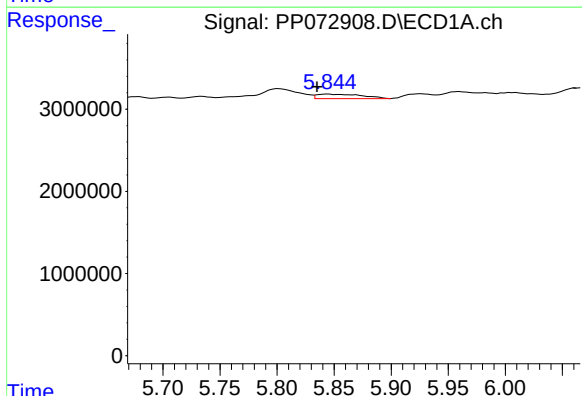
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 332143
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



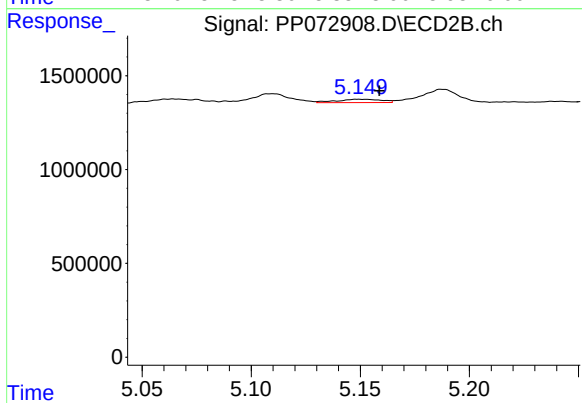
#13 AR-1232-3

R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 332065
Conc: 14.20 ng/ml



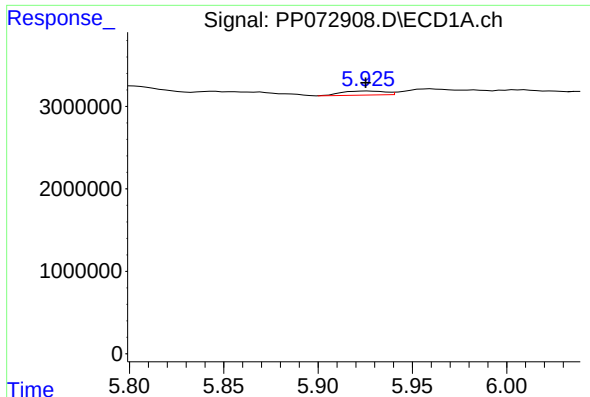
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 1519440
Conc: 60.54 ng/ml



#14 AR-1232-4

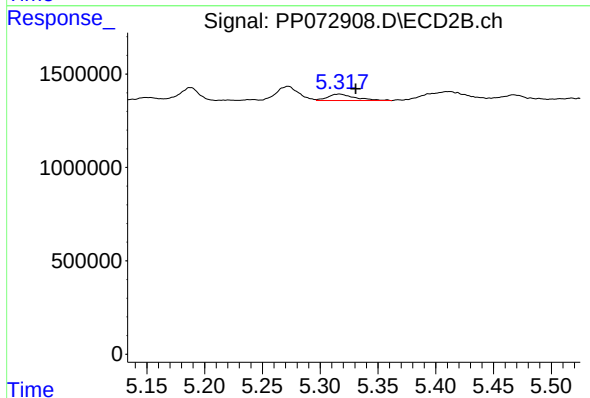
R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 247108
Conc: 11.93 ng/ml



#15 AR-1232-5

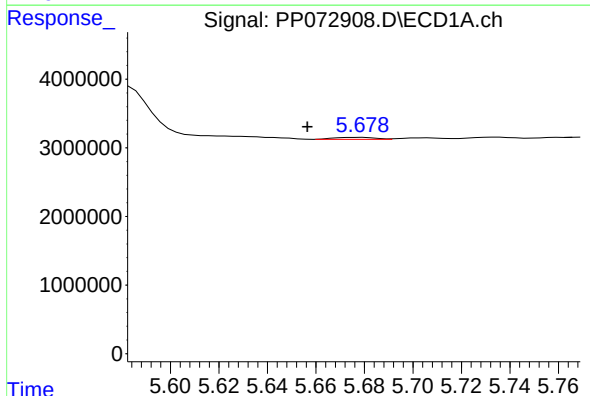
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 772795
Conc: 44.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



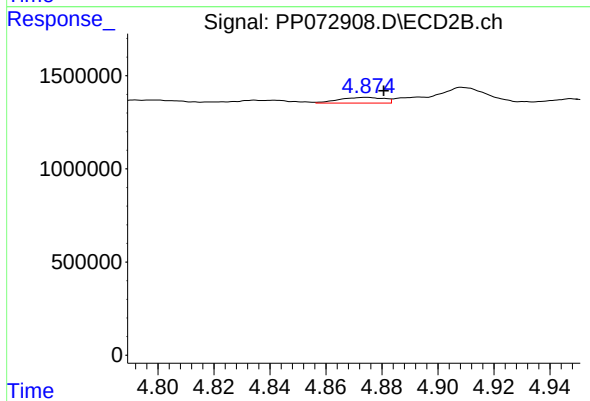
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.014 min
Response: 559178
Conc: 24.15 ng/ml



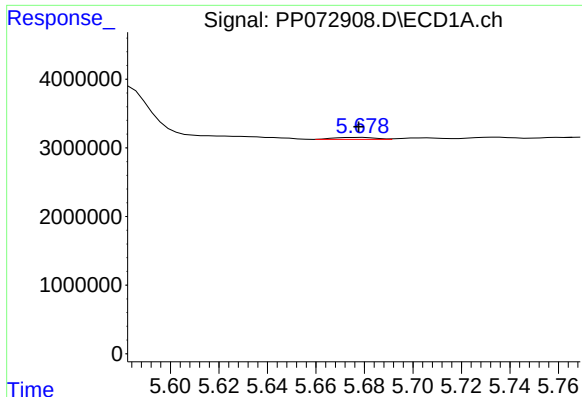
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.022 min
Response: 332143
Conc: 5.31 ng/ml



#16 AR-1242-1

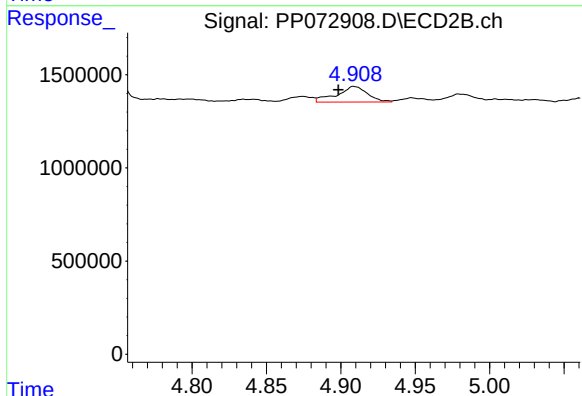
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 343391
Conc: 6.59 ng/ml



#17 AR-1242-2

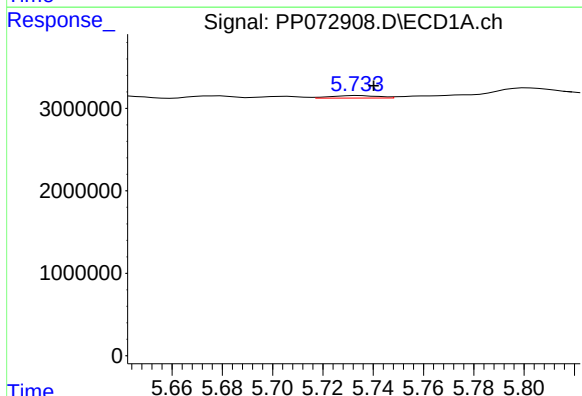
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 332143
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



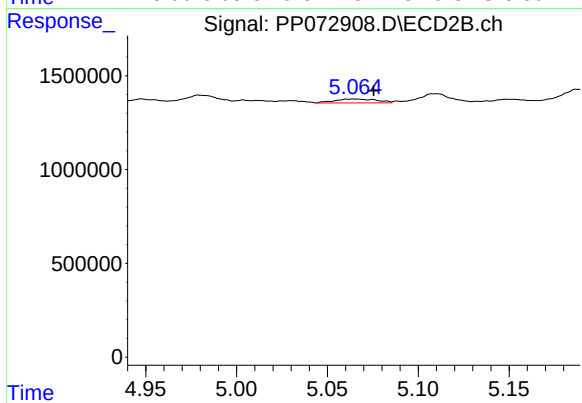
#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: 0.011 min
Response: 1212219
Conc: 16.49 ng/ml



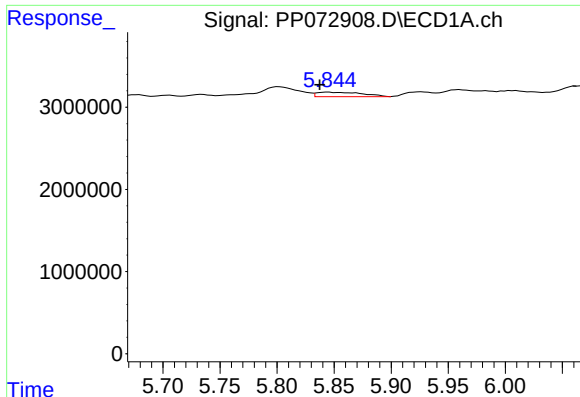
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 401911
Conc: 7.30 ng/ml



#18 AR-1242-3

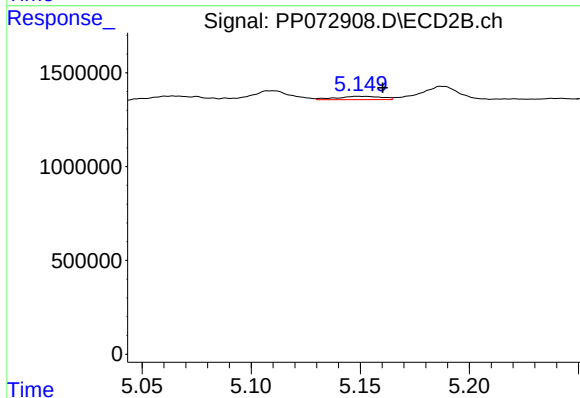
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 332065
Conc: 8.49 ng/ml



#19 AR-1242-4

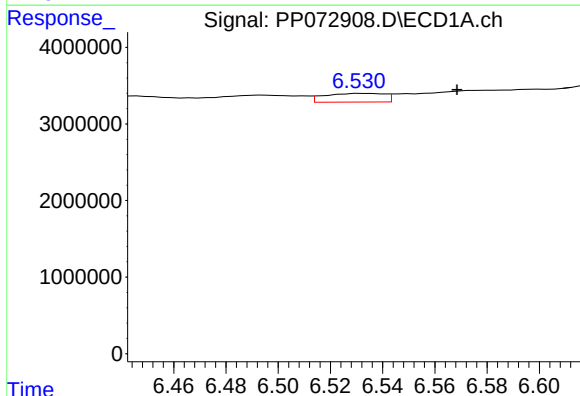
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 1519440
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



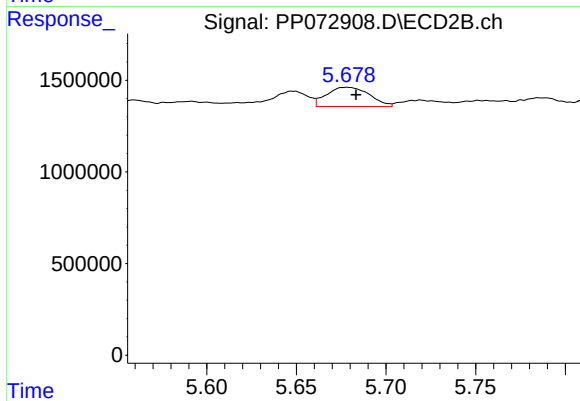
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 247108
Conc: 6.58 ng/ml



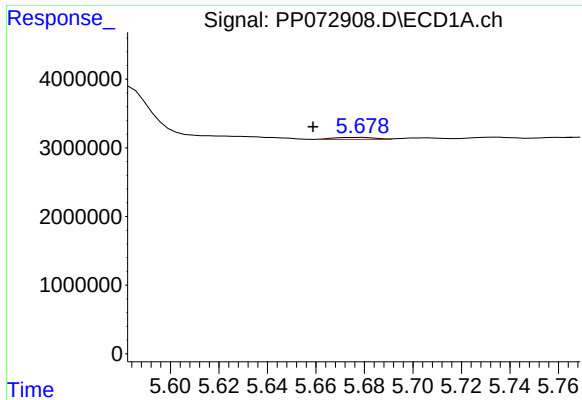
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.037 min
Response: 1787967
Conc: 35.07 ng/ml



#20 AR-1242-5

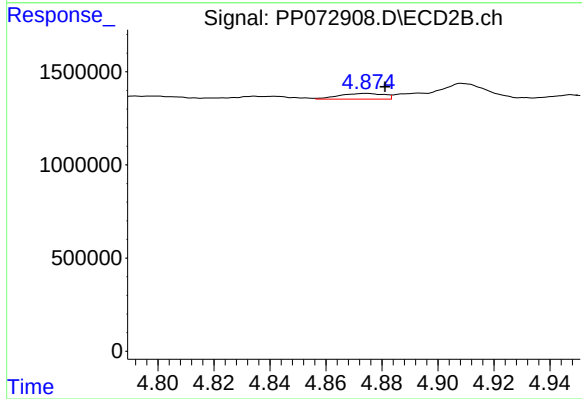
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 1740780
Conc: 36.07 ng/ml



#21 AR-1248-1

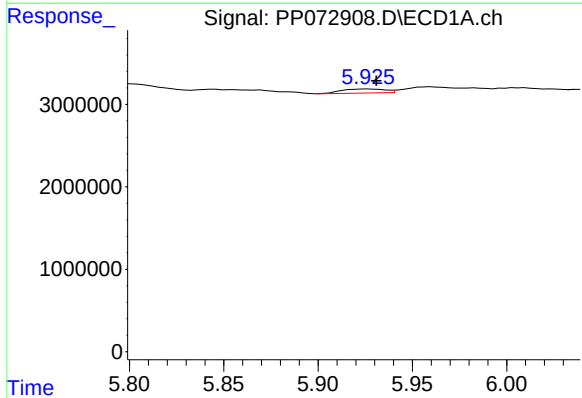
R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 332143
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



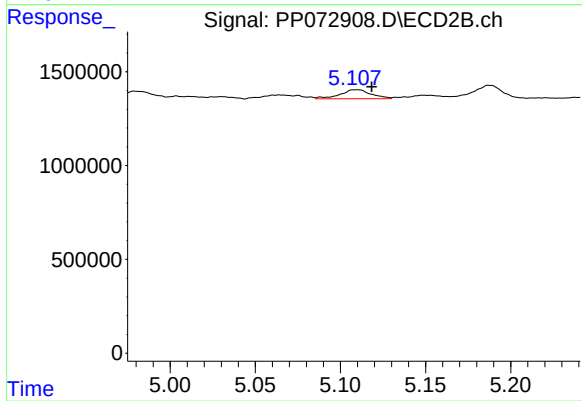
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 343391
Conc: 7.93 ng/ml



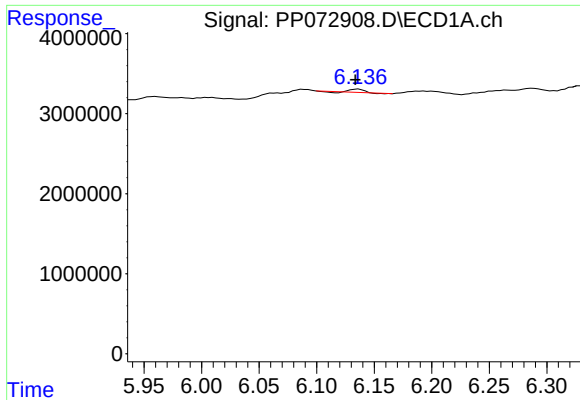
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 772795
Conc: 12.74 ng/ml



#22 AR-1248-2

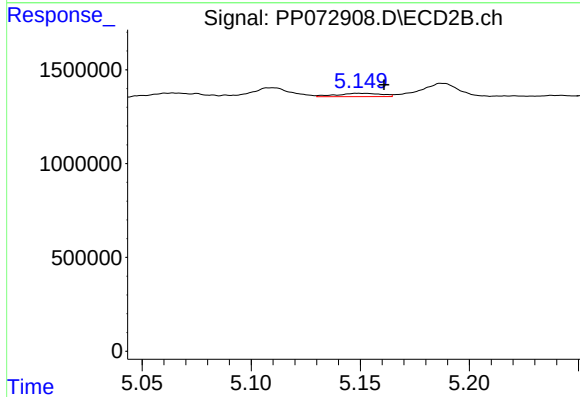
R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 606420
Conc: 10.74 ng/ml



#23 AR-1248-3

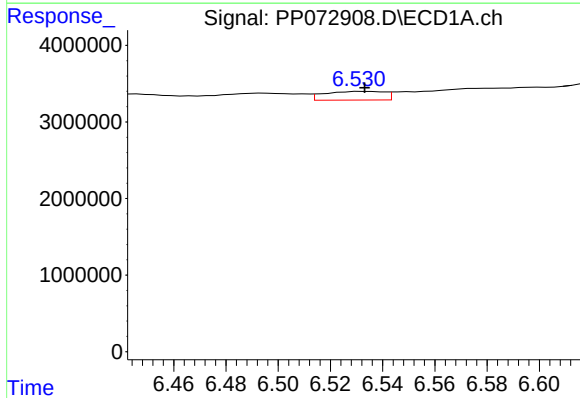
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 282196
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



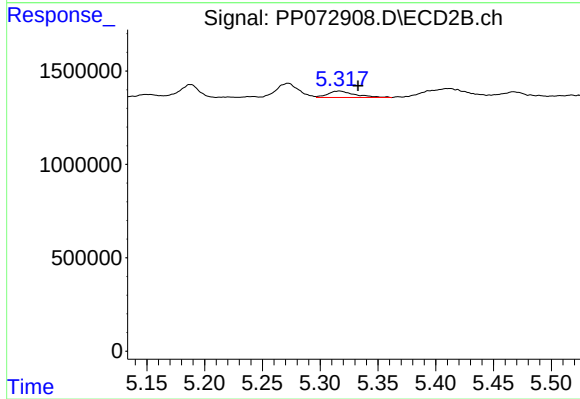
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 247108
Conc: 4.18 ng/ml



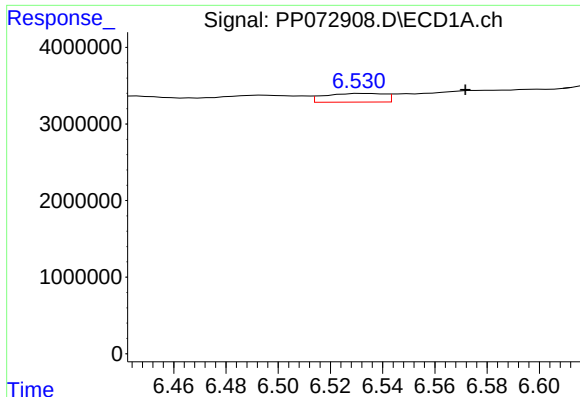
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 1787967
Conc: 20.46 ng/ml



#24 AR-1248-4

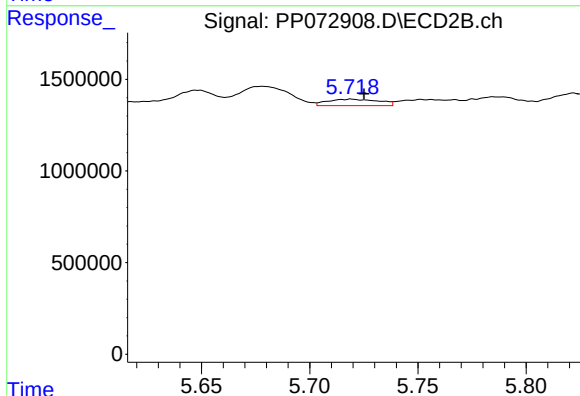
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 559178
Conc: 8.03 ng/ml



#25 AR-1248-5

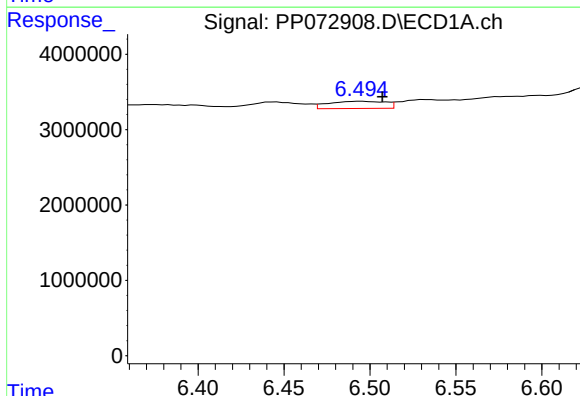
R.T.: 6.532 min
Delta R.T.: -0.040 min
Response: 1787967
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



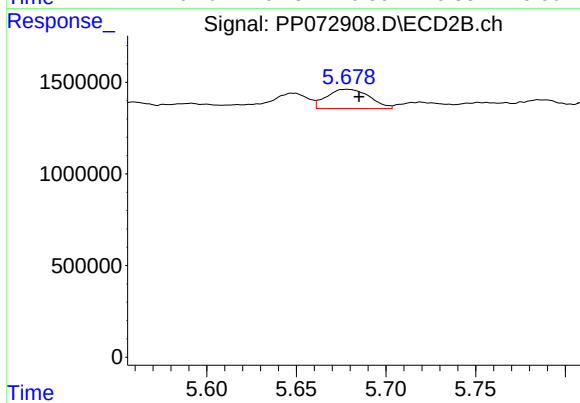
#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 577027
Conc: 8.27 ng/ml



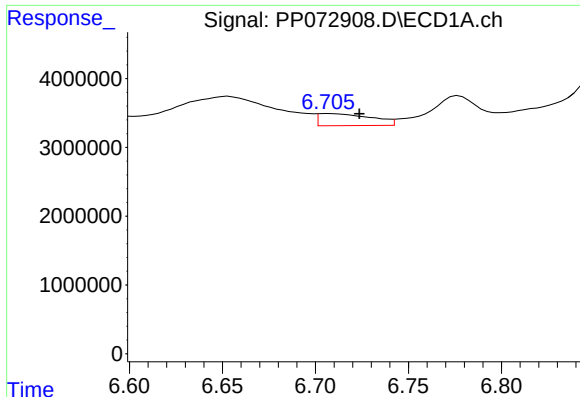
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 2211481
Conc: 25.71 ng/ml



#26 AR-1254-1

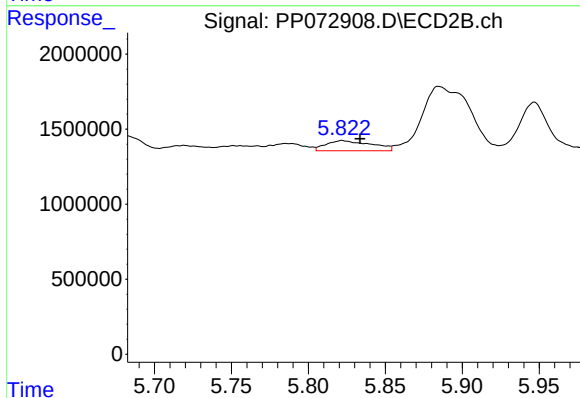
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 1740780
Conc: 17.42 ng/ml



#27 AR-1254-2

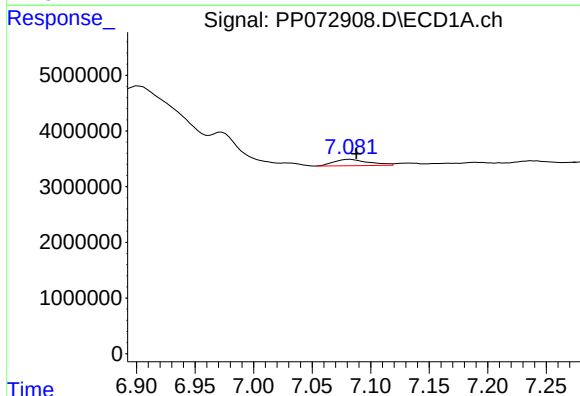
R.T.: 6.707 min
Delta R.T.: -0.017 min
Response: 3496490
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



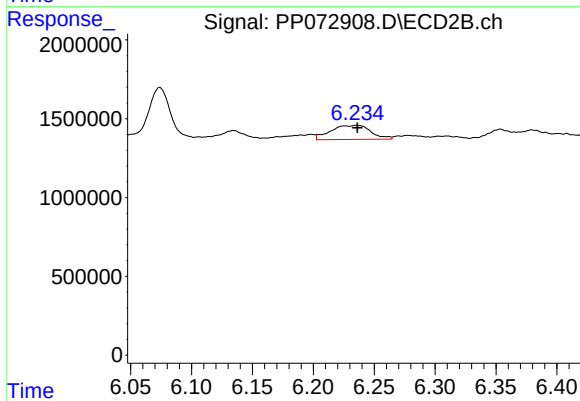
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 1391359
Conc: 16.12 ng/ml



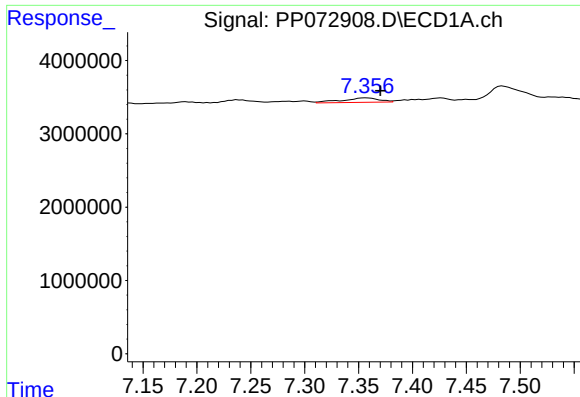
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 2404847
Conc: 18.22 ng/ml



#28 AR-1254-3

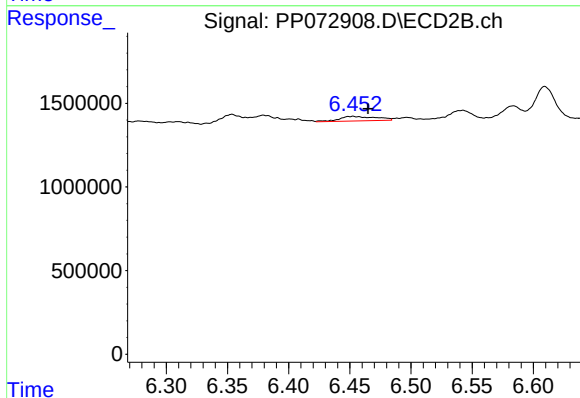
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 2056606
Conc: 15.99 ng/ml



#29 AR-1254-4

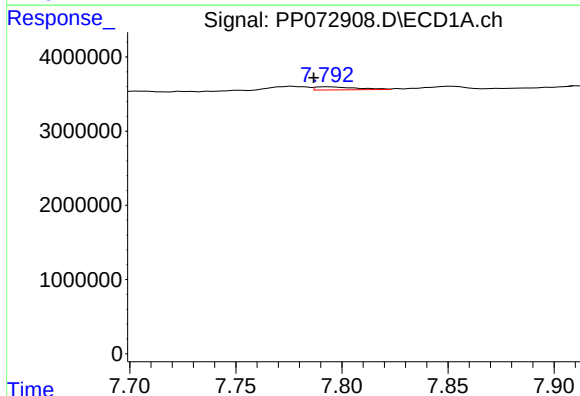
R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 1450904
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



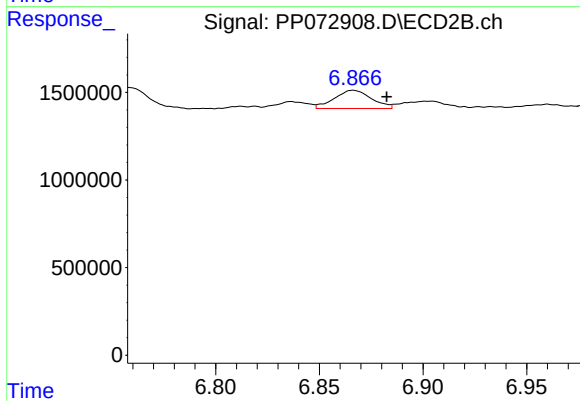
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 571642
Conc: 6.70 ng/ml



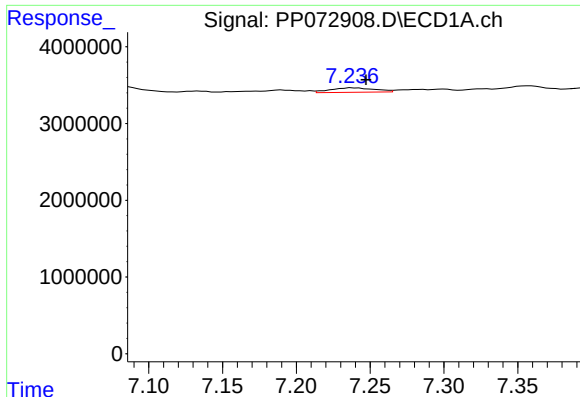
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.006 min
Response: 564023
Conc: 5.07 ng/ml



#30 AR-1254-5

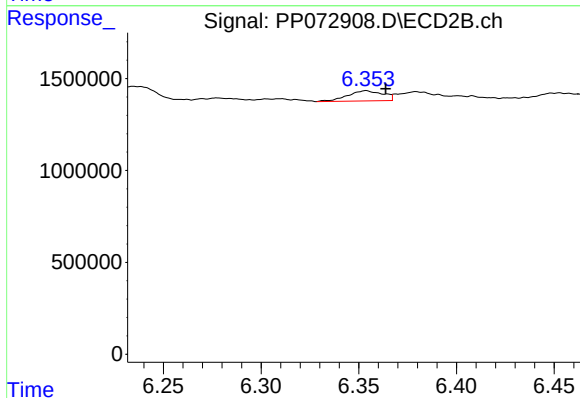
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 1304431
Conc: 11.51 ng/ml



#31 AR-1260-1

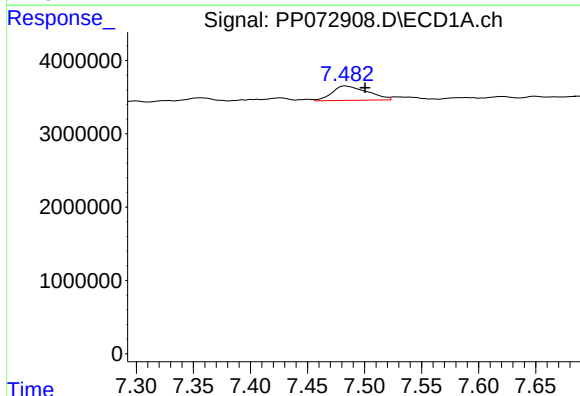
R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 1225989
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



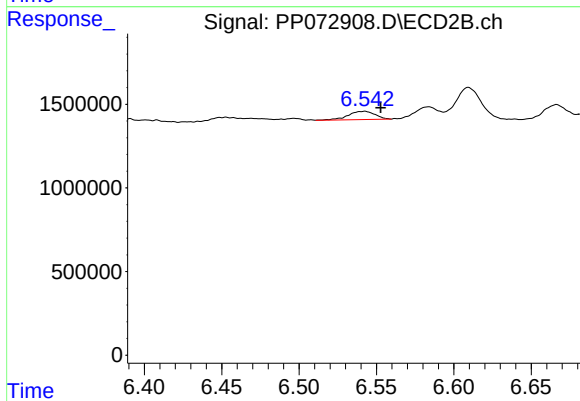
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 698047
Conc: 8.75 ng/ml



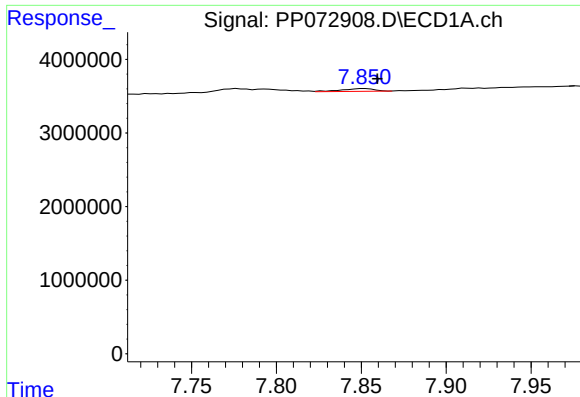
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.017 min
Response: 4224664
Conc: 29.44 ng/ml



#32 AR-1260-2

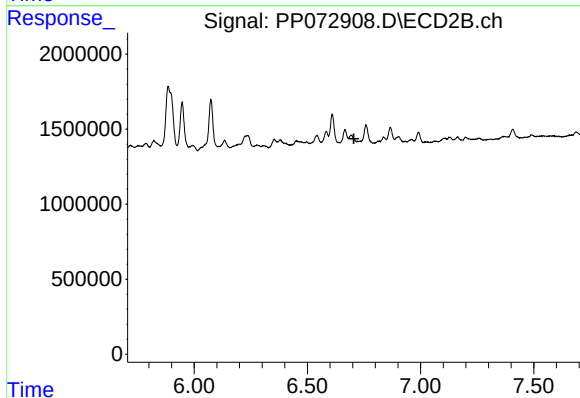
R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 605149
Conc: 5.97 ng/ml



#33 AR-1260-3

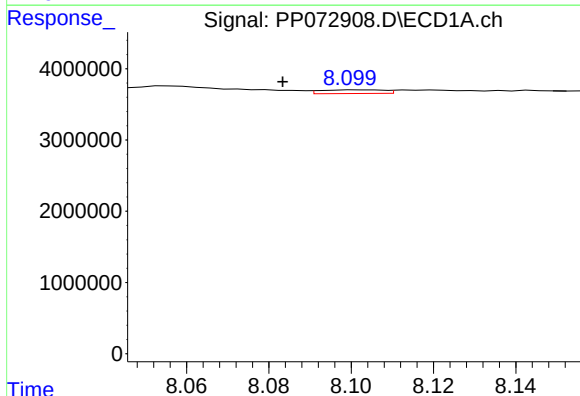
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 497061
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



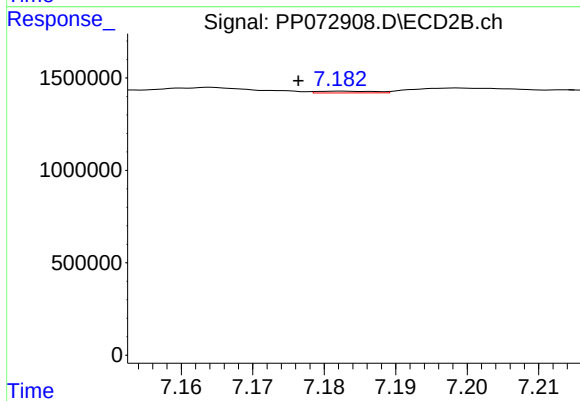
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: -267433
Conc: N.D.



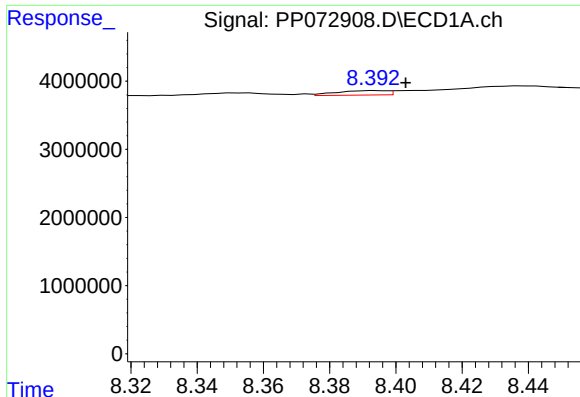
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.018 min
Response: 546244
Conc: 5.09 ng/ml



#34 AR-1260-4

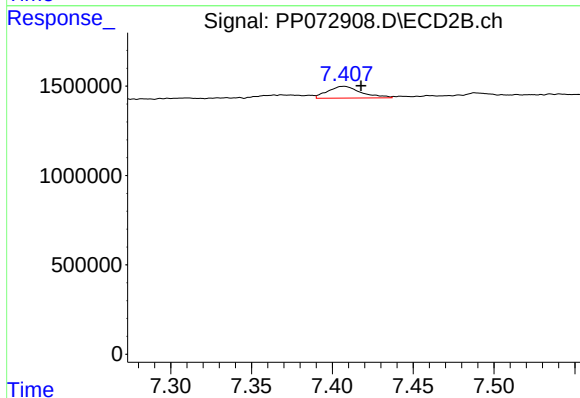
R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 53781
Conc: 0.75 ng/ml



#35 AR-1260-5

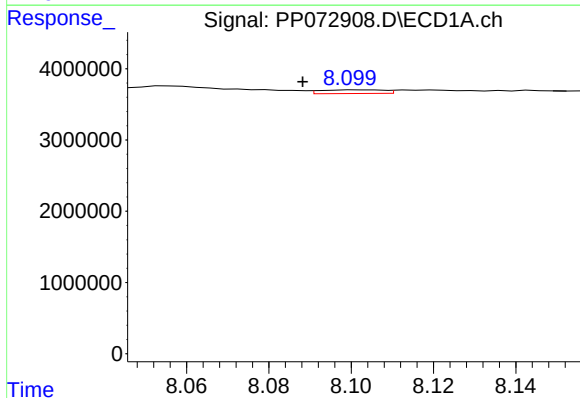
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 683408
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



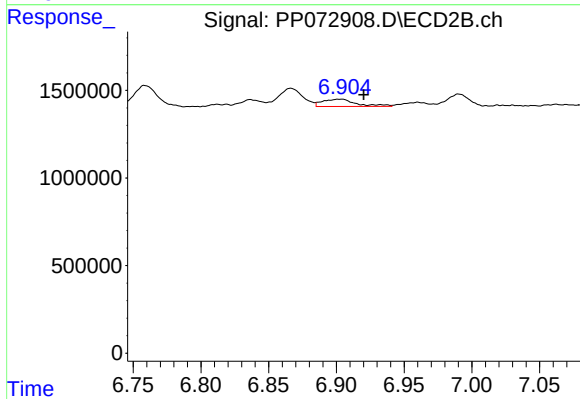
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 95537
Conc: 5.50 ng/ml



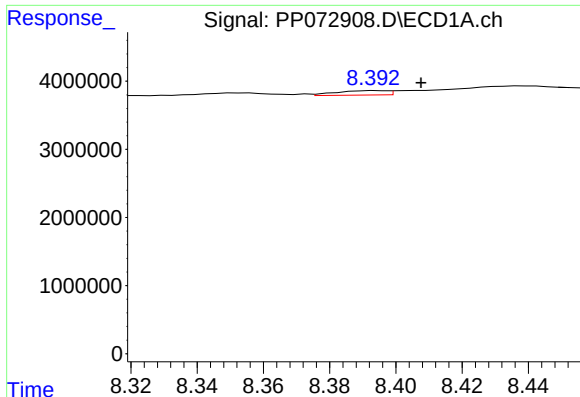
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: 0.013 min
Response: 546244
Conc: 4.10 ng/ml



#36 AR-1262-1

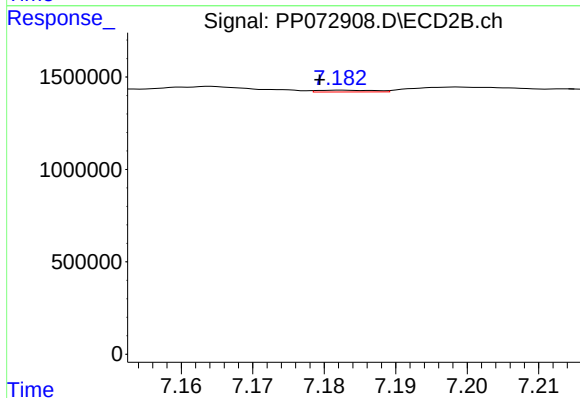
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 710146
Conc: 6.28 ng/ml



#37 AR-1262-2

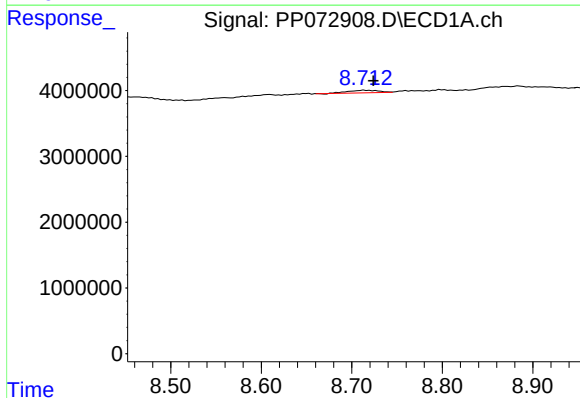
R.T.: 8.394 min
Delta R.T.: -0.014 min
Response: 683408
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



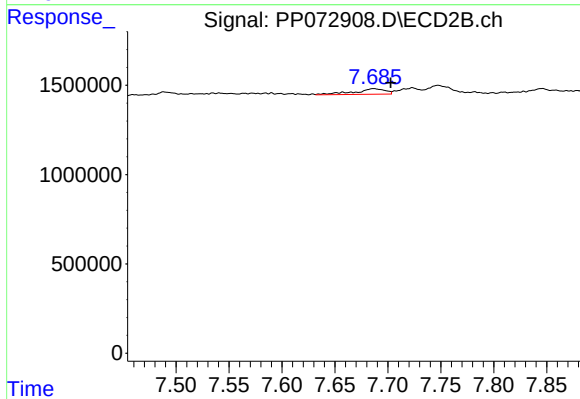
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 53781
Conc: 0.55 ng/ml



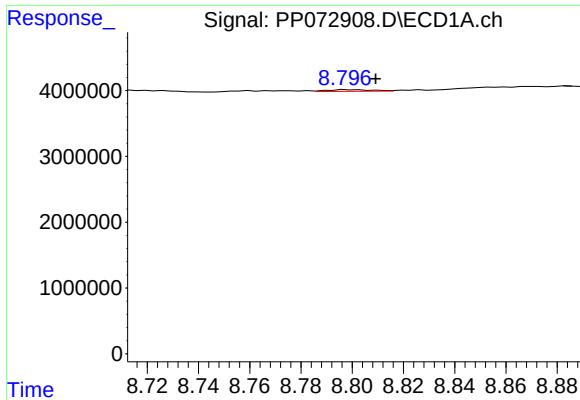
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 874584
Conc: 4.71 ng/ml



#38 AR-1262-3

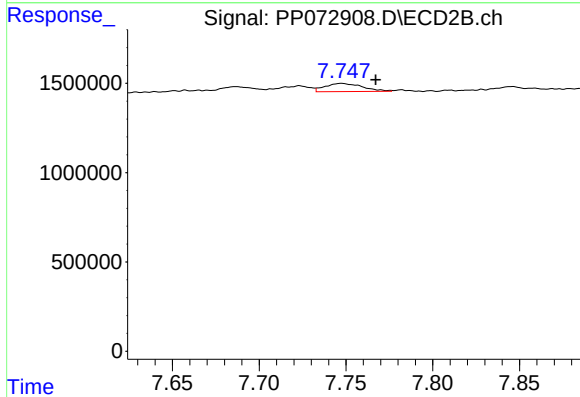
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 622893
Conc: 7.64 ng/ml



#39 AR-1262-4

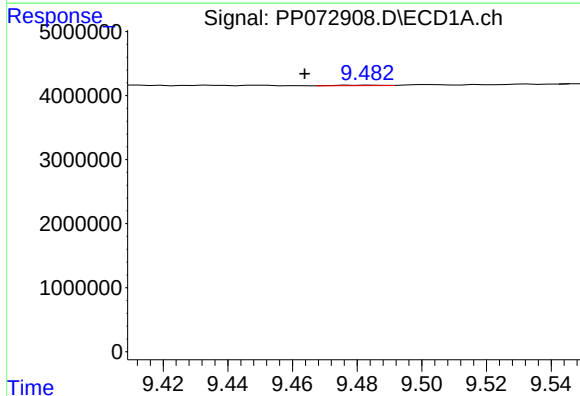
R.T.: 8.797 min
Delta R.T.: -0.012 min
Response: 313257
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



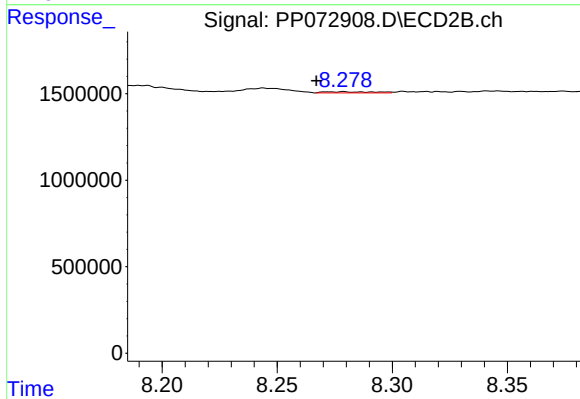
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 686073
Conc: 4.88 ng/ml



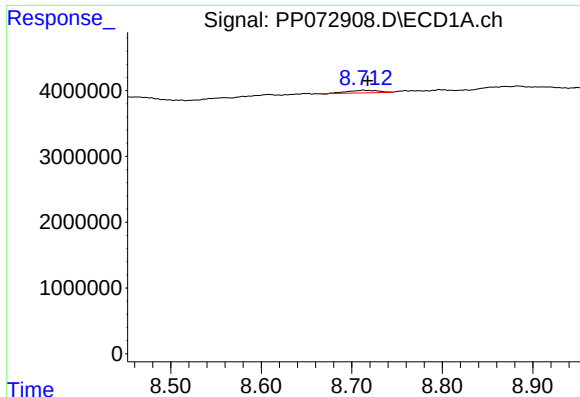
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.020 min
Response: 83259
Conc: 0.90 ng/ml



#40 AR-1262-5

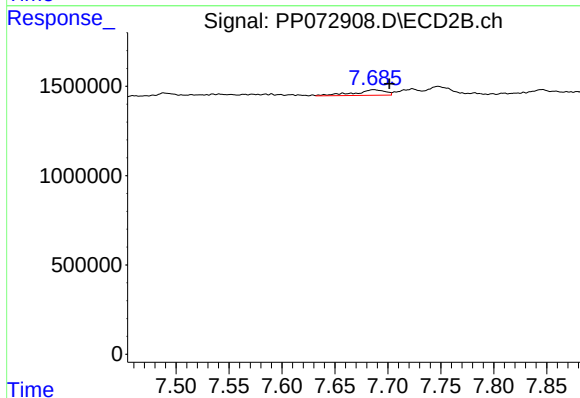
R.T.: 8.279 min
Delta R.T.: 0.012 min
Response: 101323
Conc: 1.56 ng/ml



#41 AR-1268-1

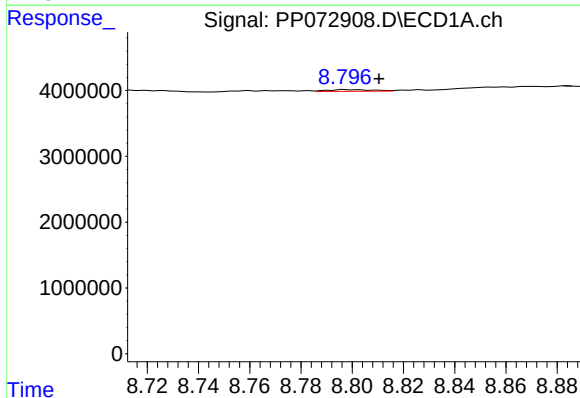
R.T.: 8.714 min
Delta R.T.: -0.004 min
Response: 874584
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



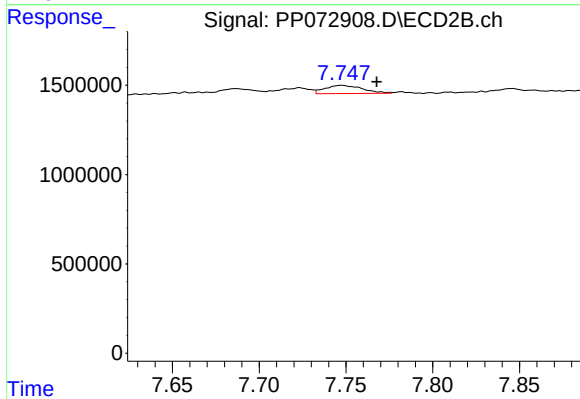
#41 AR-1268-1

R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 622893
Conc: 2.66 ng/ml



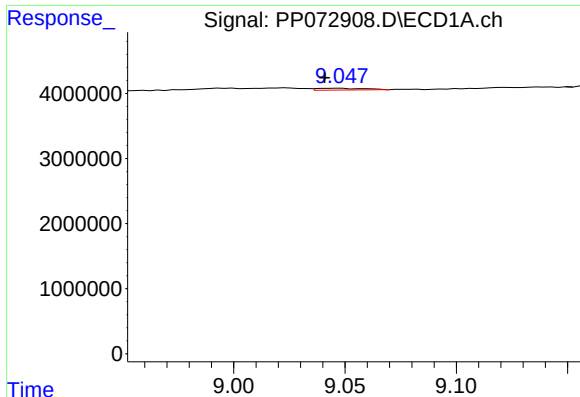
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.013 min
Response: 313257
Conc: 1.12 ng/ml



#42 AR-1268-2

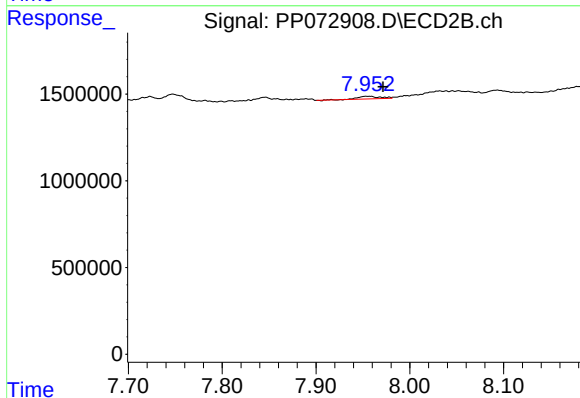
R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 686073
Conc: 3.32 ng/ml



#43 AR-1268-3

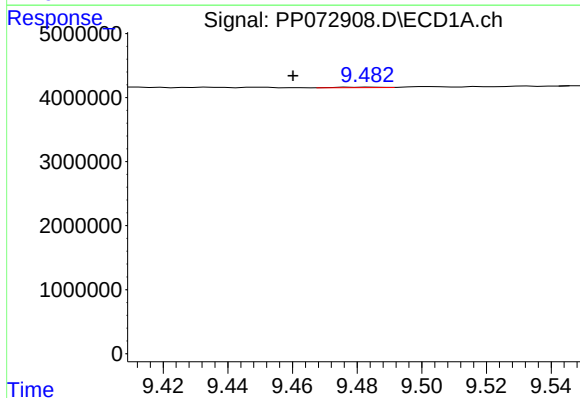
R.T.: 9.048 min
Delta R.T.: 0.007 min
Response: 394317
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



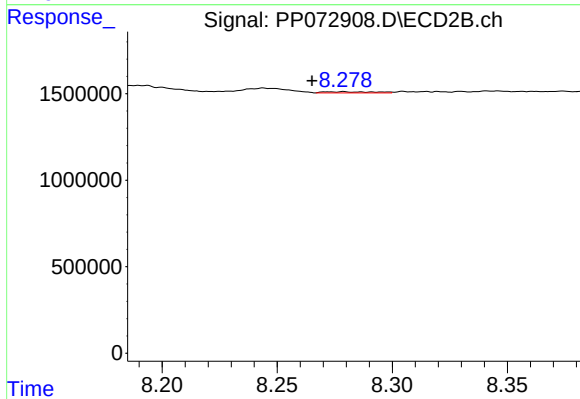
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 251346
Conc: 1.48 ng/ml



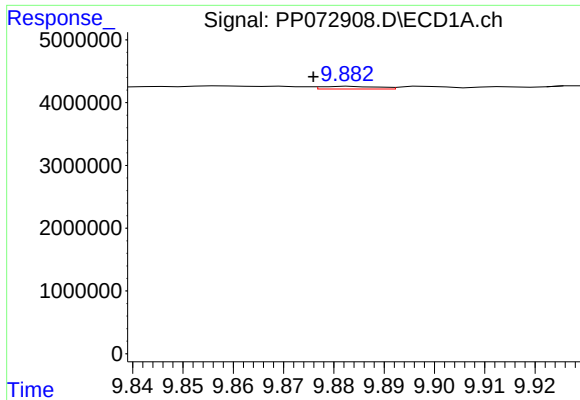
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.024 min
Response: 83259
Conc: 0.79 ng/ml



#44 AR-1268-4

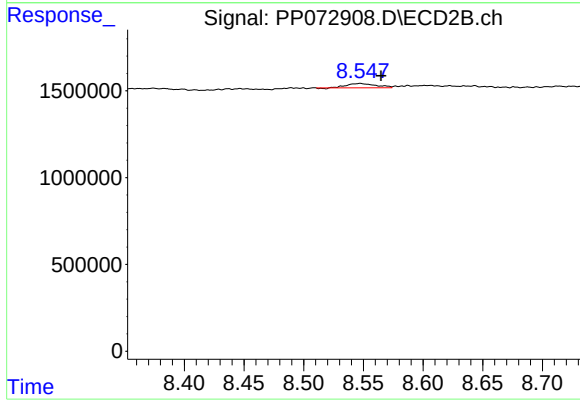
R.T.: 8.279 min
Delta R.T.: 0.014 min
Response: 101323
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 331527
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.017 min
Response: 411462
Conc: 0.90 ng/ml