

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:51:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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...	4.643	3.781	72830773	362.1E6	50.963	54.717
2)	SA Decachlor...	10.418	8.779	57895417	408.7E6	53.780	49.701
Target Compounds							
3)	L1 AR-1016-1	5.794	4.876	17304713	208.1E6	292.675	281.157
4)	L1 AR-1016-2	5.817	4.932	20553132	90861671	232.386	265.730
5)	L1 AR-1016-3	5.879	5.056	10337451	55679425	186.762	271.154 #
6)	L1 AR-1016-4	5.976	5.095	11514007	128.7E6	253.388	688.639 #
7)	L1 AR-1016-5	6.269	5.308	26339411	151.0E6	606.822	662.390
8)	L2 AR-1221-1	0.000	4.003	0	1679767	N.D.	18.662 #
9)	L2 AR-1221-2	4.944	4.077	1316193	6326313	87.388	100.135
10)	L2 AR-1221-3	5.004	4.160	1404114	6323404	29.929	29.822
11)	L3 AR-1232-1	5.004	4.160	1404114	6323404	35.715	37.629
12)	L3 AR-1232-2	5.530	4.876	7140131	208.1E6	346.143	699.473 #
13)	L3 AR-1232-3	5.817	5.056	20553132	55679425	531.918	680.954 #
14)	L3 AR-1232-4	5.976	5.136	11514007	233.3E6	570.777	2746.324 #
15)	L3 AR-1232-5	6.066	5.308	23648251	151.0E6	1509.827	1500.367
16)	L4 AR-1242-1	5.794	4.876	17304713	208.1E6	361.217	362.077
17)	L4 AR-1242-2	5.817	4.932	20553132	90861671	290.332	327.416
18)	L4 AR-1242-3	5.879	5.056	10337451	55679425	226.491	353.718 #
19)	L4 AR-1242-4	5.976	5.136	11514007	233.3E6	316.673	1260.221 #
20)	L4 AR-1242-5	6.706	5.657	30870349	247.2E6	753.966	1073.506 #
21)	L5 AR-1248-1	5.794	4.876	17304713	208.1E6	482.421	554.033
22)	L5 AR-1248-2	6.066	5.095	23648251	128.7E6	485.148	523.353
23)	L5 AR-1248-3	6.269	5.136	26339411	233.3E6	485.387	813.134 #
24)	L5 AR-1248-4	6.667	5.308	32327473	151.0E6	487.123	534.162
25)	L5 AR-1248-5	6.706	5.696	30870349	297.6E6	475.949	572.768
26)	L6 AR-1254-1	6.642	5.657	23673922	247.2E6	296.319	438.229 #
27)	L6 AR-1254-2	6.862	5.804	29998850	90050605	300.036	169.881 #
28)	L6 AR-1254-3	7.222	6.205	16486915	122.7E6	158.597	144.121
29)	L6 AR-1254-4	7.504	6.433	12189995	88445741	145.789	140.439
30)	L6 AR-1254-5	7.920	6.846	3067648	21901912	33.500	30.424
31)	L7 AR-1260-1	7.390	6.346	1883550	55687257	27.394	101.676 #
32)	L7 AR-1260-2	7.637	6.522	2351812	14103512	26.255	17.332 #
33)	L7 AR-1260-3	7.984	6.674	433249	10468245	6.253	18.602 #
34)	L7 AR-1260-4	8.210	7.147	1100671	3192513	16.051	6.147 #
35)	L7 AR-1260-5	8.550	7.390	641893	3399819	4.339	2.508 #
36)	L8 AR-1262-1	8.210	6.905	1100671	2093013	13.099	2.121 #
37)	L8 AR-1262-2	8.550	7.147	641893	3192513	3.922	4.540
38)	L8 AR-1262-3	8.884	7.668	659996	1979885	5.419	3.262 #
39)	L8 AR-1262-4	8.932f	7.733	101570	2001412	1.103	1.817 #
40)	L8 AR-1262-5	9.638	8.241	358619	1726494	5.287	3.741 #
41)	L9 AR-1268-1	8.884	7.668	659996	1979885	3.196	1.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

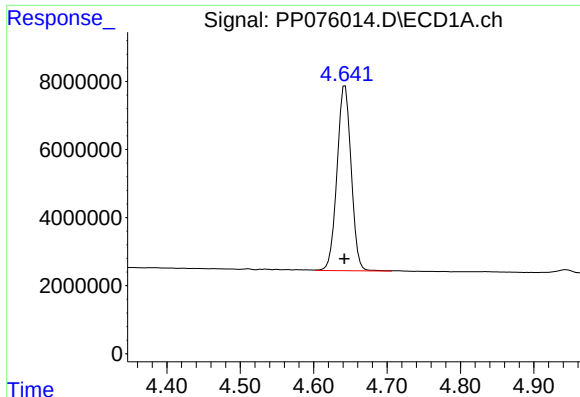
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:51:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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	8.932f	7.733	101570	2001412	0.540	1.153 #
43) L9	AR-1268-3	9.214	7.938	131970	2519098	0.850	1.843 #
44) L9	AR-1268-4	9.638	8.219	358619	1244567	4.560	2.405 #
45) L9	AR-1268-5	10.066	8.531	680484	1207175	1.417	0.320 #

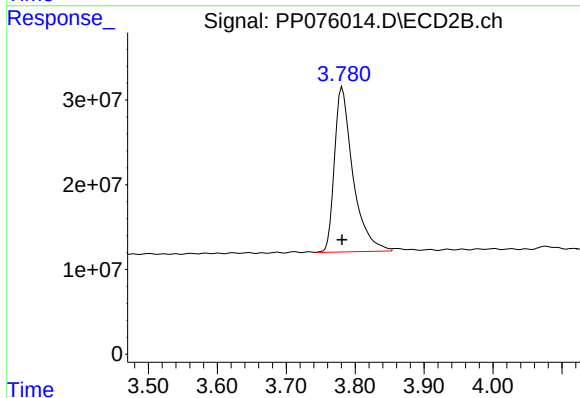
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

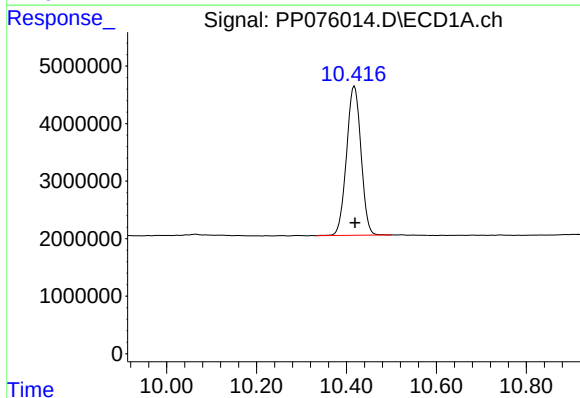
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 72830773
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



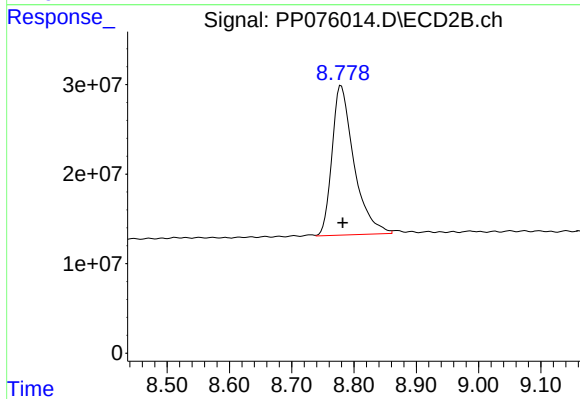
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 362134092
Conc: 54.72 ng/ml



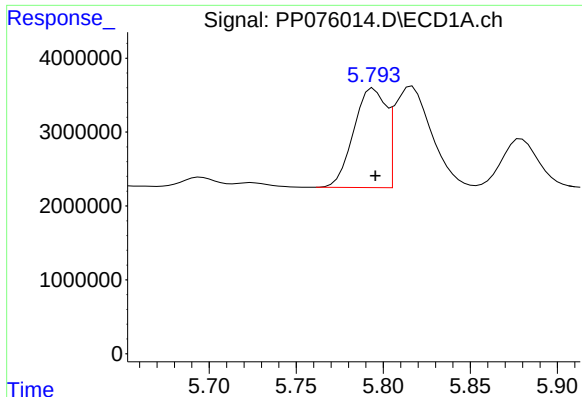
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.001 min
Response: 57895417
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

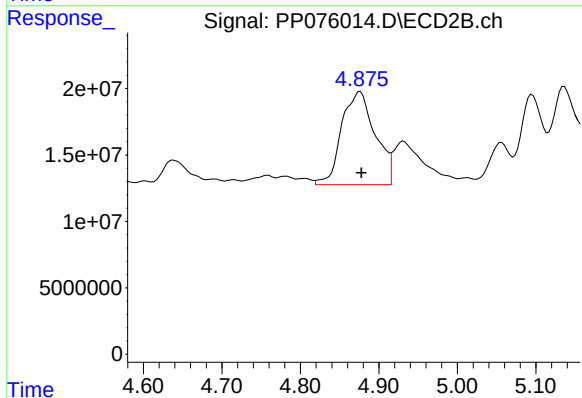
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 408693159
Conc: 49.70 ng/ml



#3 AR-1016-1

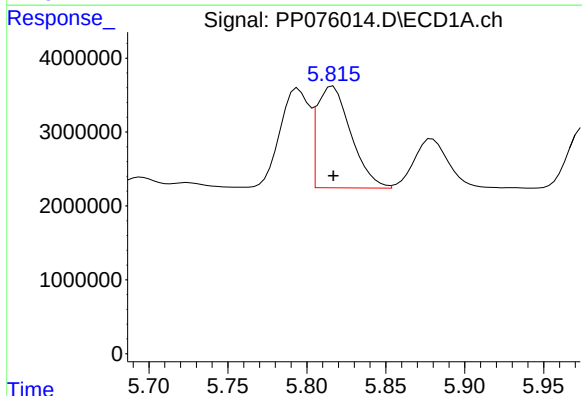
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 17304713
Conc: 292.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



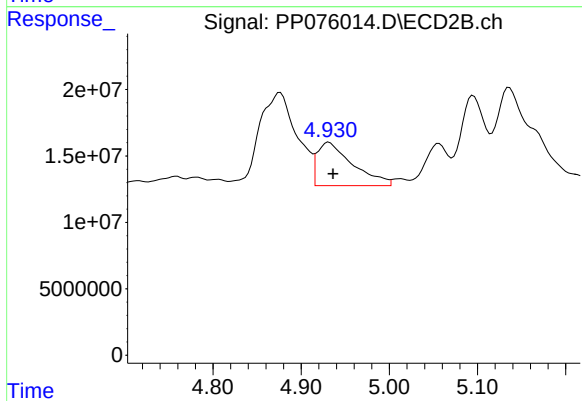
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 208104481
Conc: 281.16 ng/ml



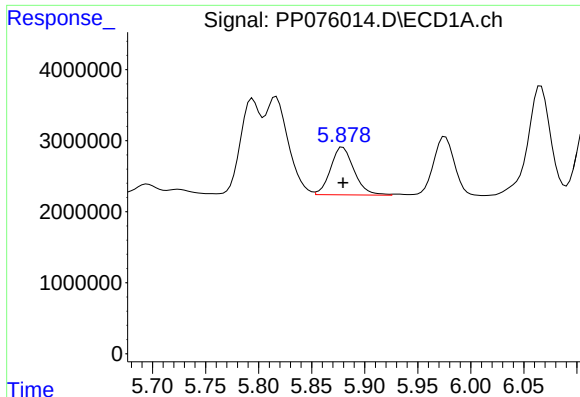
#4 AR-1016-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 20553132
Conc: 232.39 ng/ml



#4 AR-1016-2

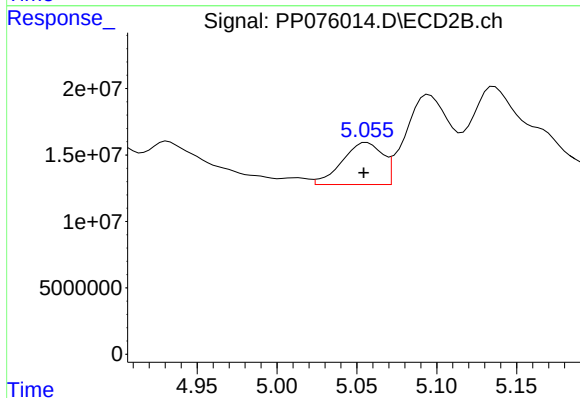
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 90861671
Conc: 265.73 ng/ml



#5 AR-1016-3

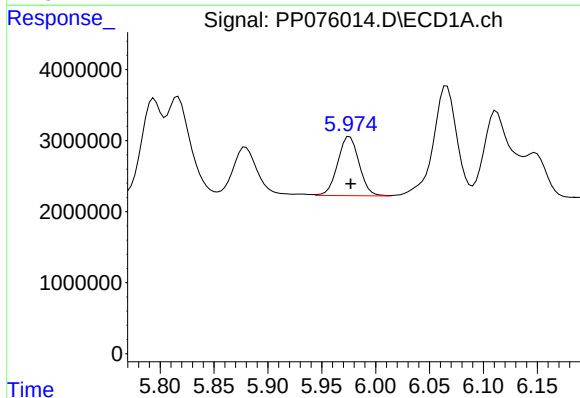
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 10337451
Conc: 186.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



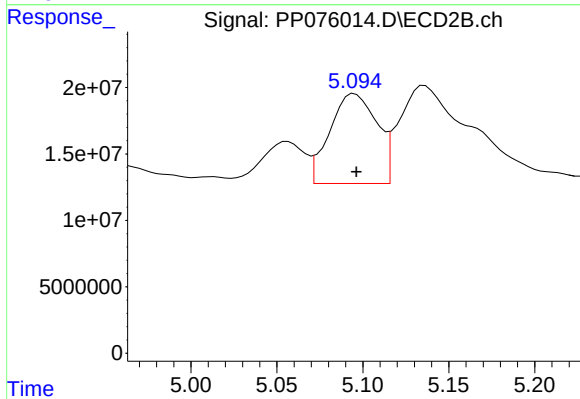
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 55679425
Conc: 271.15 ng/ml



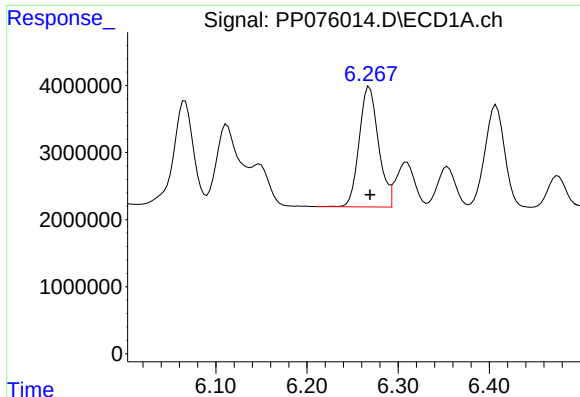
#6 AR-1016-4

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 11514007
Conc: 253.39 ng/ml



#6 AR-1016-4

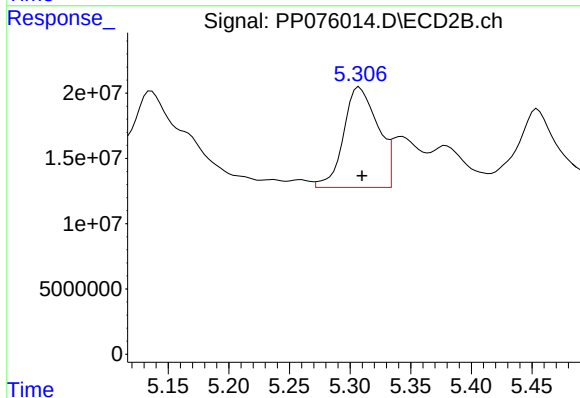
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 128696692
Conc: 688.64 ng/ml



#7 AR-1016-5

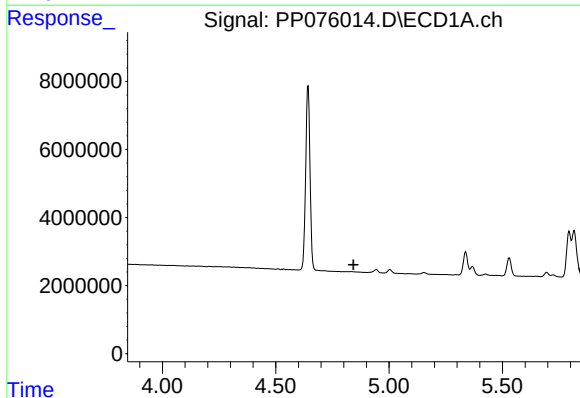
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 26339411
Conc: 606.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



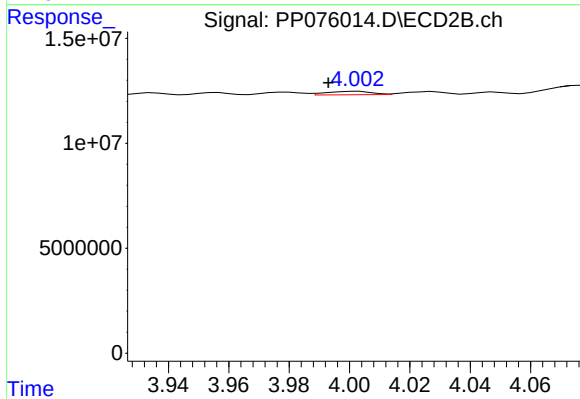
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 151013551
Conc: 662.39 ng/ml



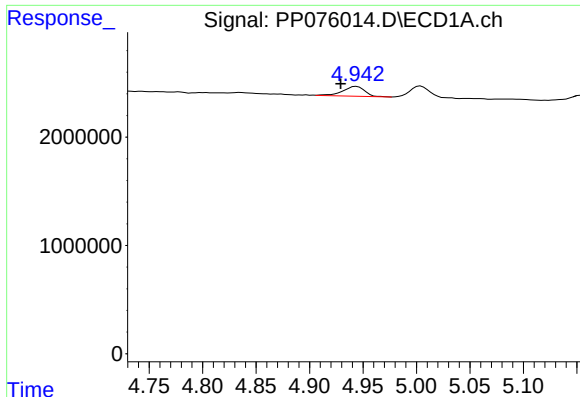
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#8 AR-1221-1

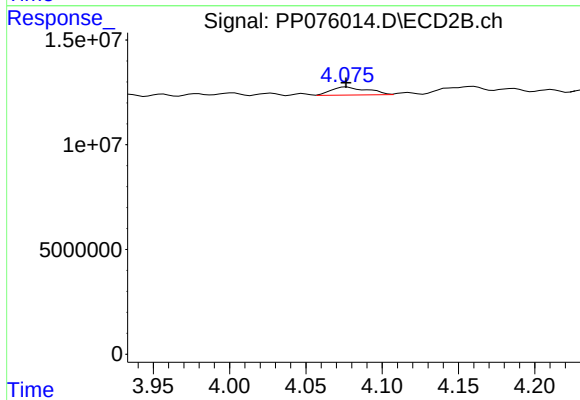
R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 1679767
Conc: 18.66 ng/ml



#9 AR-1221-2

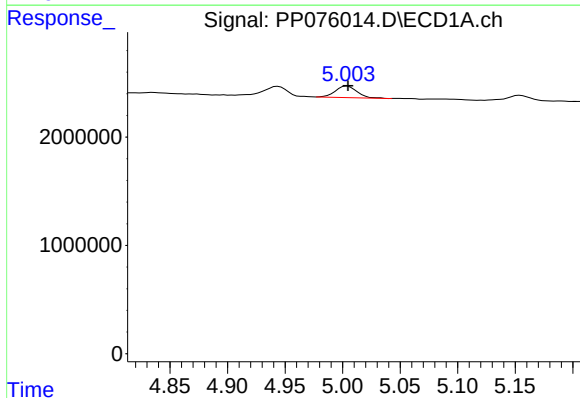
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 1316193
Conc: 87.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



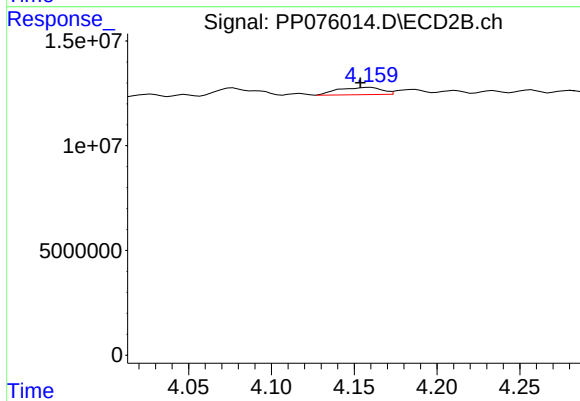
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 6326313
Conc: 100.14 ng/ml



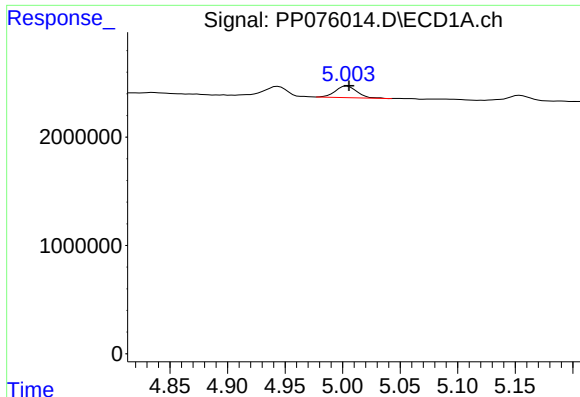
#10 AR-1221-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1404114
Conc: 29.93 ng/ml



#10 AR-1221-3

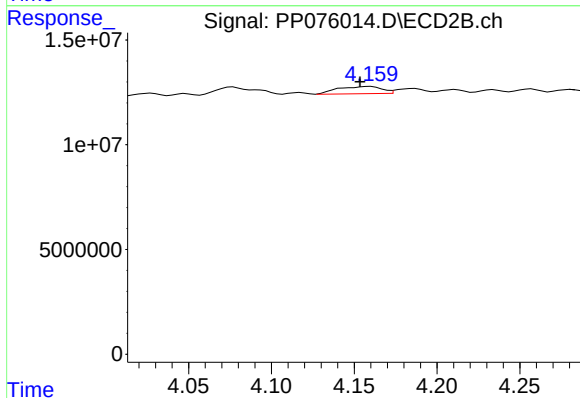
R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 6323404
Conc: 29.82 ng/ml



#11 AR-1232-1

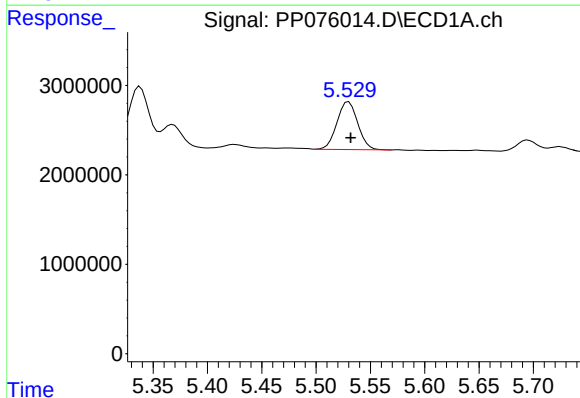
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1404114
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



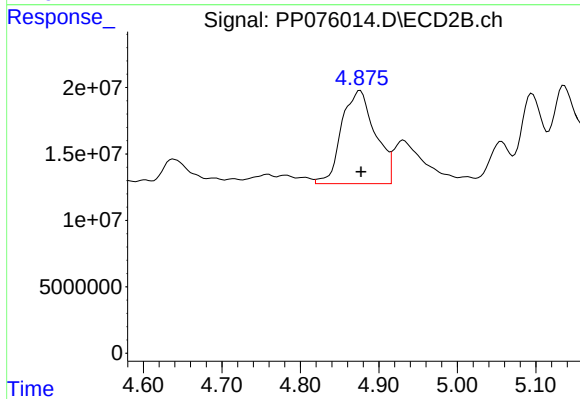
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 6323404
Conc: 37.63 ng/ml



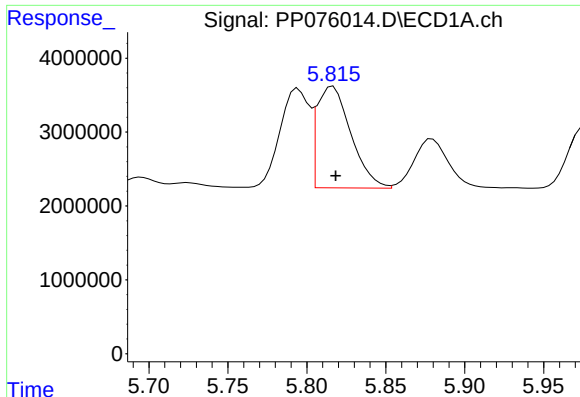
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 7140131
Conc: 346.14 ng/ml



#12 AR-1232-2

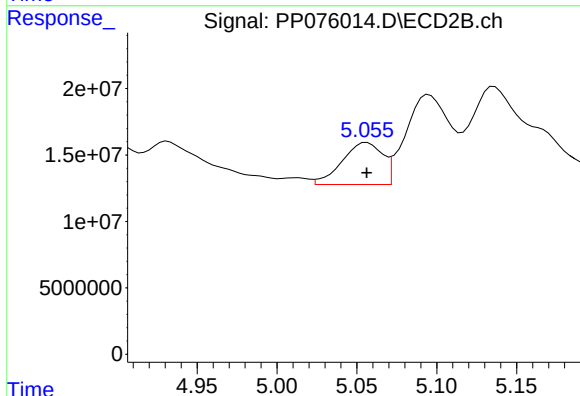
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 208104481
Conc: 699.47 ng/ml



#13 AR-1232-3

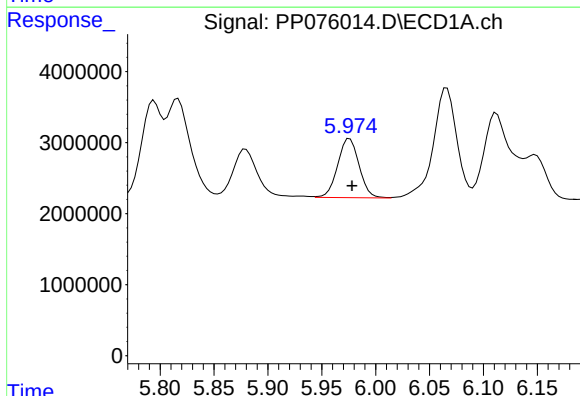
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 20553132
Conc: 531.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



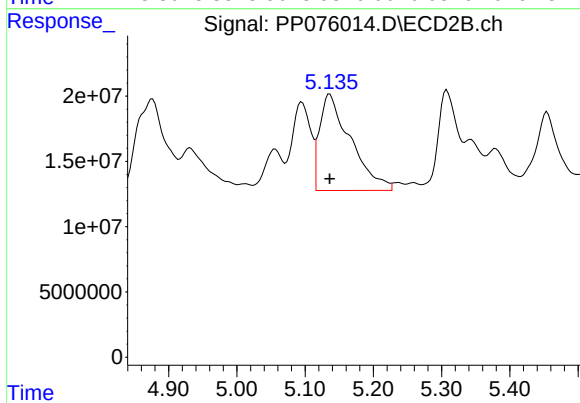
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 55679425
Conc: 680.95 ng/ml



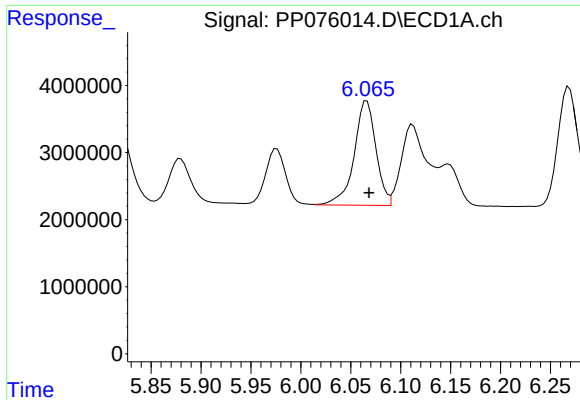
#14 AR-1232-4

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 11514007
Conc: 570.78 ng/ml



#14 AR-1232-4

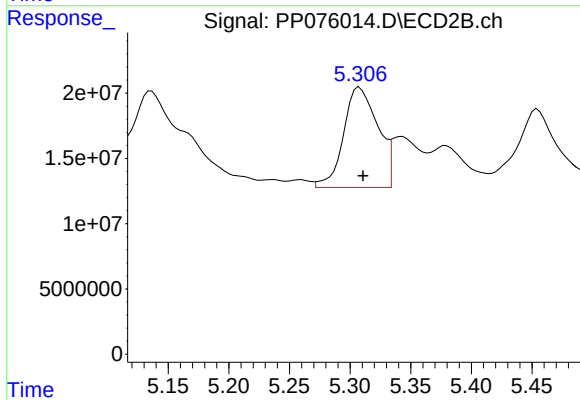
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 233282288
Conc: 2746.32 ng/ml



#15 AR-1232-5

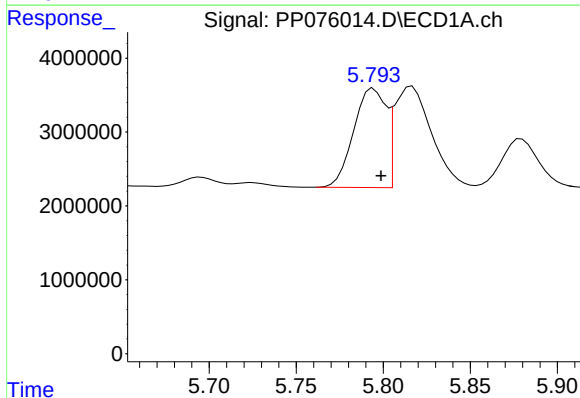
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 23648251
Conc: 1509.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



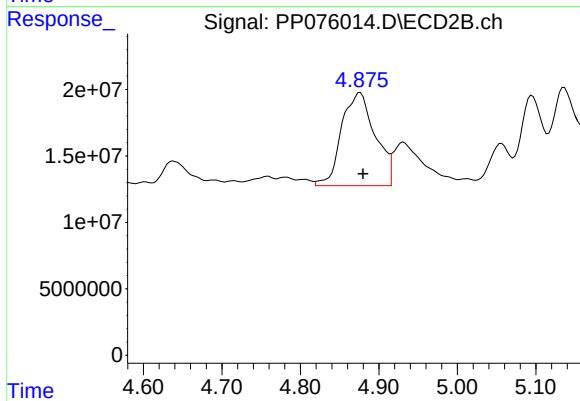
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 151013551
Conc: 1500.37 ng/ml



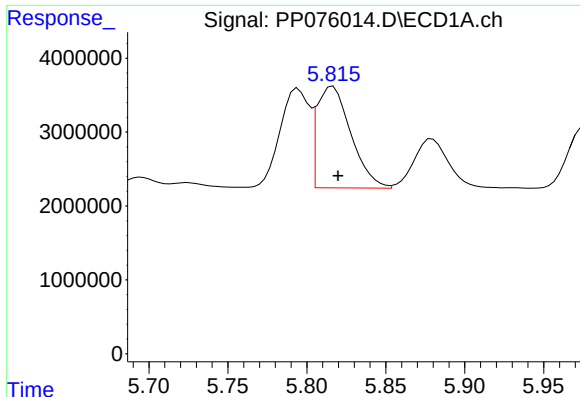
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 17304713
Conc: 361.22 ng/ml



#16 AR-1242-1

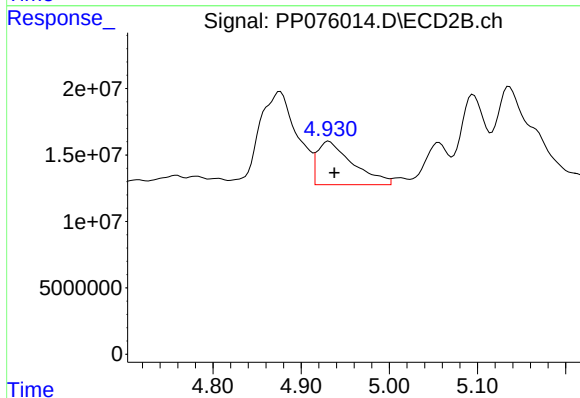
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 208104481
Conc: 362.08 ng/ml



#17 AR-1242-2

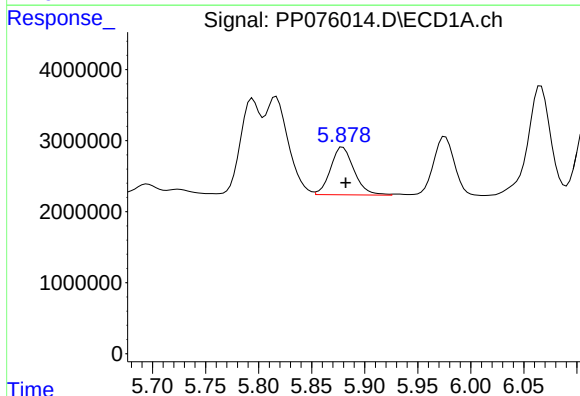
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 20553132
Conc: 290.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



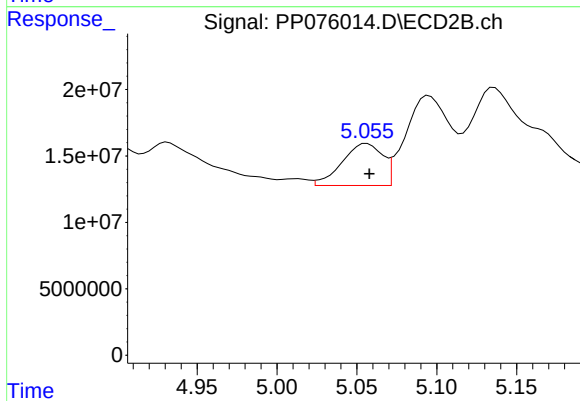
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 90861671
Conc: 327.42 ng/ml



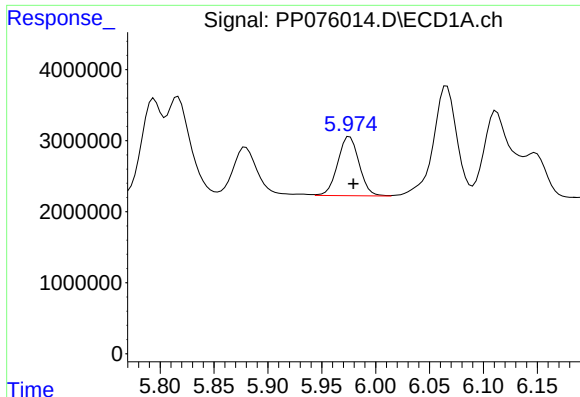
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 10337451
Conc: 226.49 ng/ml



#18 AR-1242-3

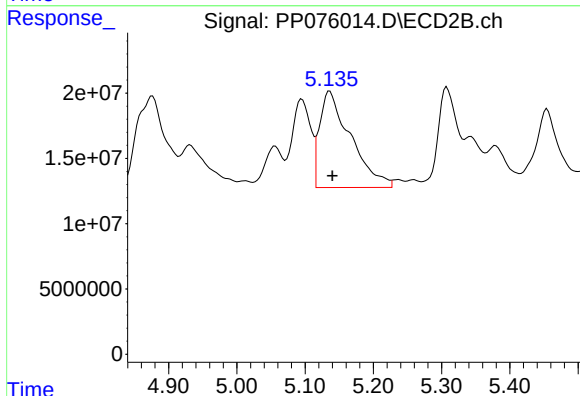
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 55679425
Conc: 353.72 ng/ml



#19 AR-1242-4

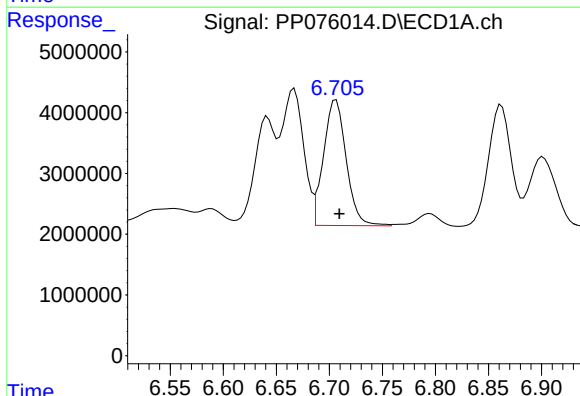
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 11514007
Conc: 316.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



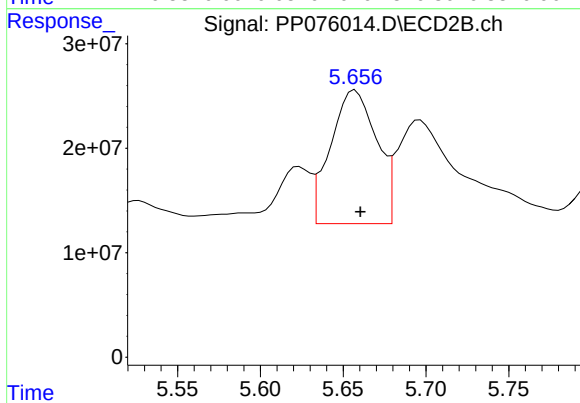
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 233282288
Conc: 1260.22 ng/ml



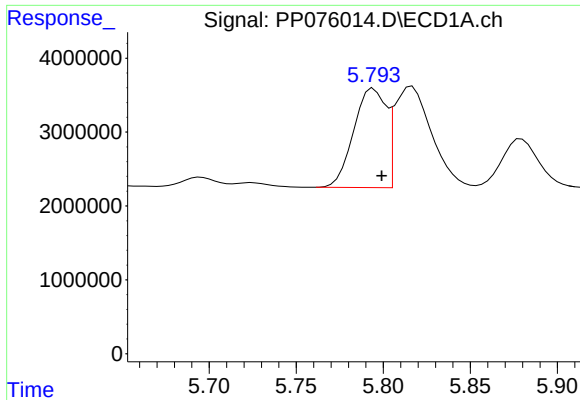
#20 AR-1242-5

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 30870349
Conc: 753.97 ng/ml



#20 AR-1242-5

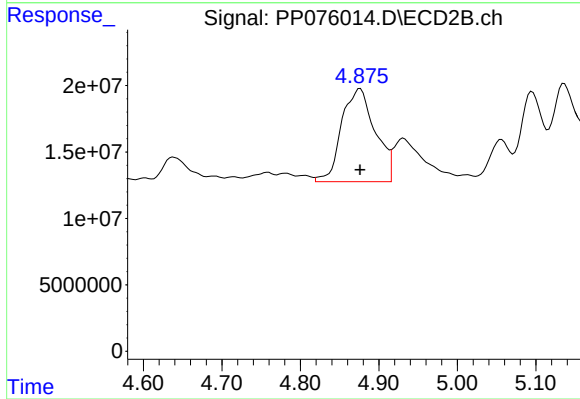
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 247161374
Conc: 1073.51 ng/ml



#21 AR-1248-1

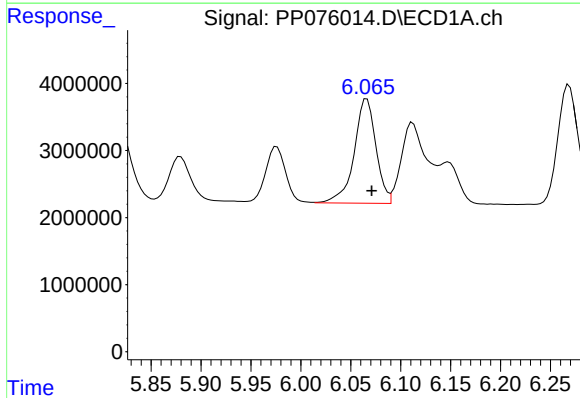
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 17304713
Conc: 482.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



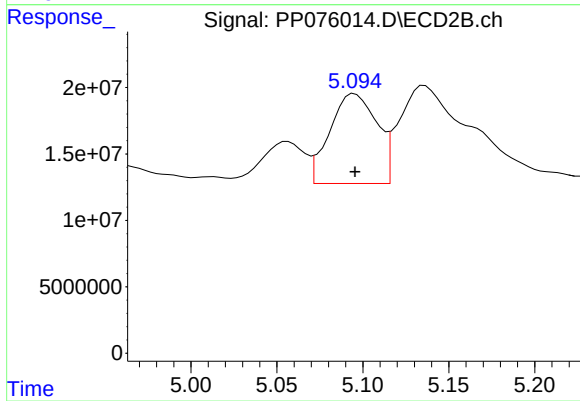
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 208104481
Conc: 554.03 ng/ml



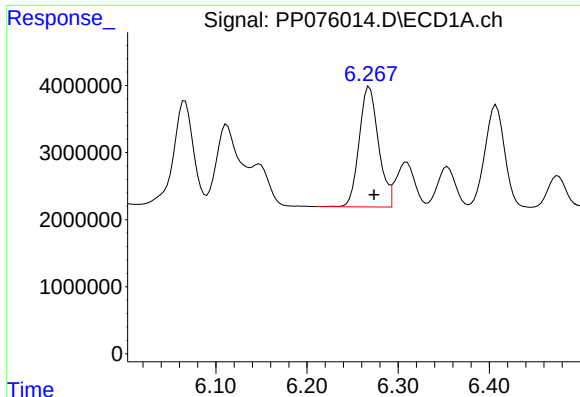
#22 AR-1248-2

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 23648251
Conc: 485.15 ng/ml



#22 AR-1248-2

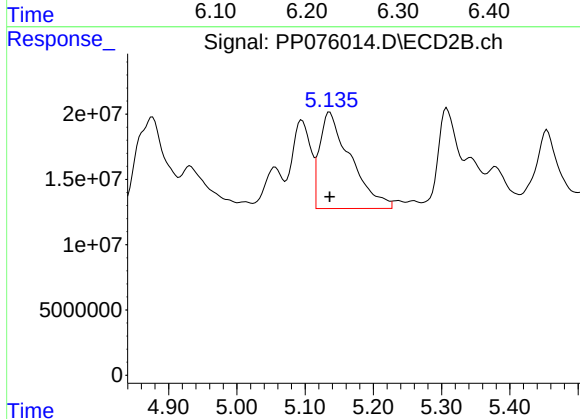
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 128696692
Conc: 523.35 ng/ml



#23 AR-1248-3

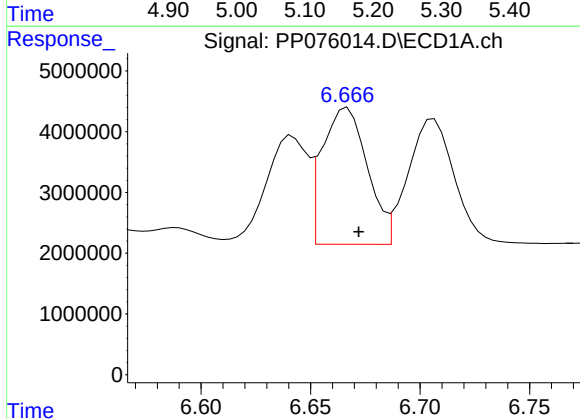
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 26339411
Conc: 485.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



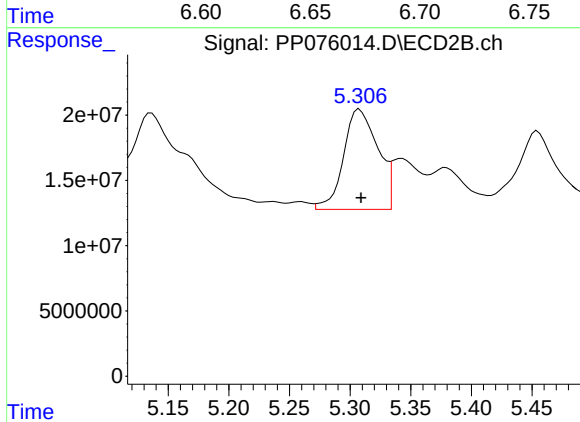
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 233282288
Conc: 813.13 ng/ml



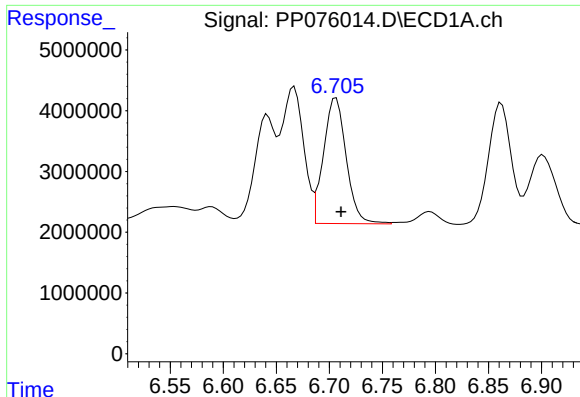
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 32327473
Conc: 487.12 ng/ml



#24 AR-1248-4

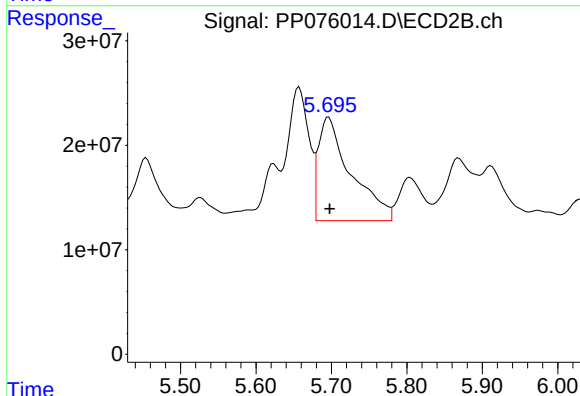
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 151013551
Conc: 534.16 ng/ml



#25 AR-1248-5

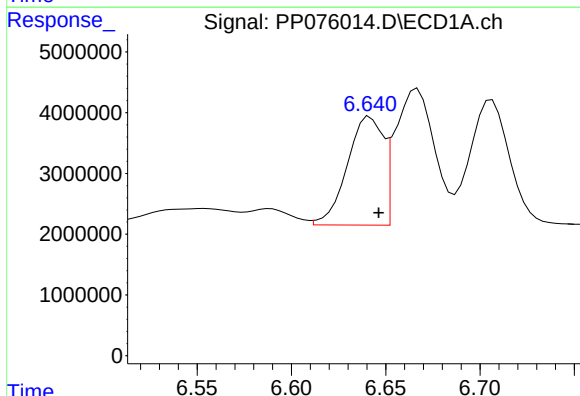
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 30870349
Conc: 475.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



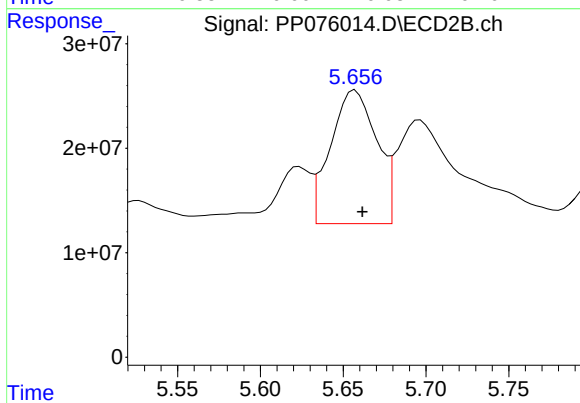
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 297644032
Conc: 572.77 ng/ml



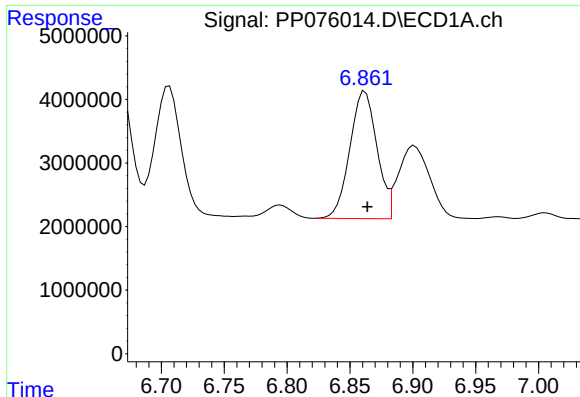
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 23673922
Conc: 296.32 ng/ml



#26 AR-1254-1

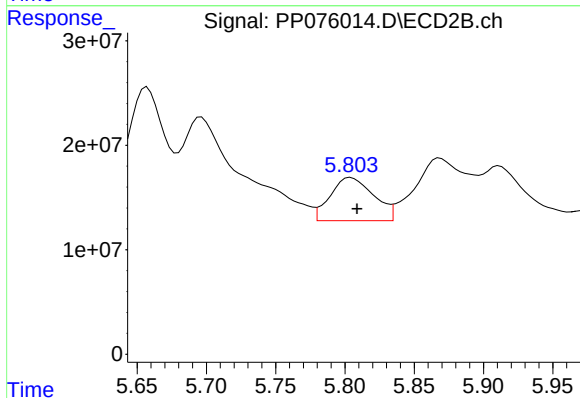
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 247161374
Conc: 438.23 ng/ml



#27 AR-1254-2

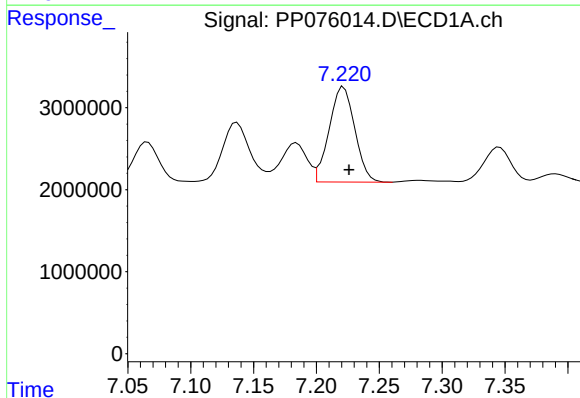
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 29998850
Conc: 300.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



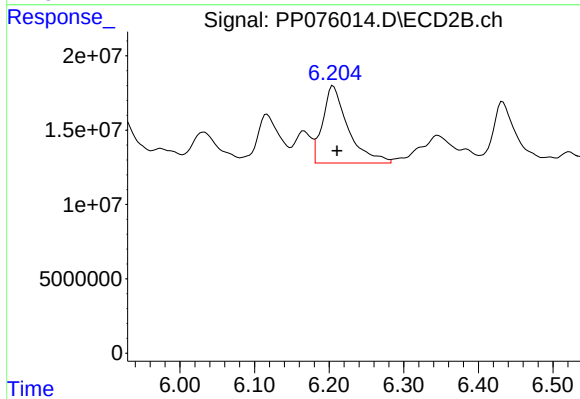
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 90050605
Conc: 169.88 ng/ml



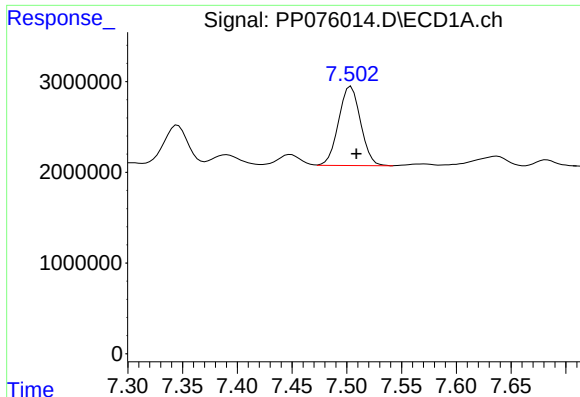
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 16486915
Conc: 158.60 ng/ml



#28 AR-1254-3

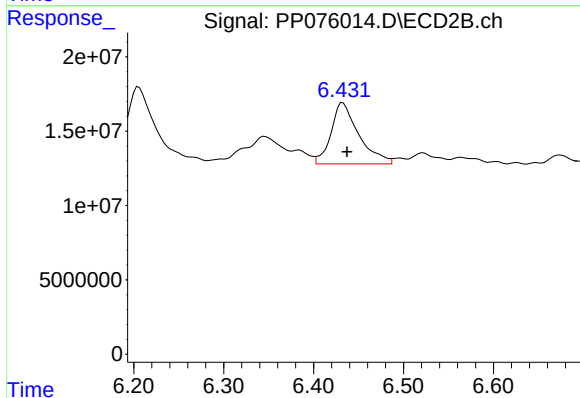
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 122659914
Conc: 144.12 ng/ml



#29 AR-1254-4

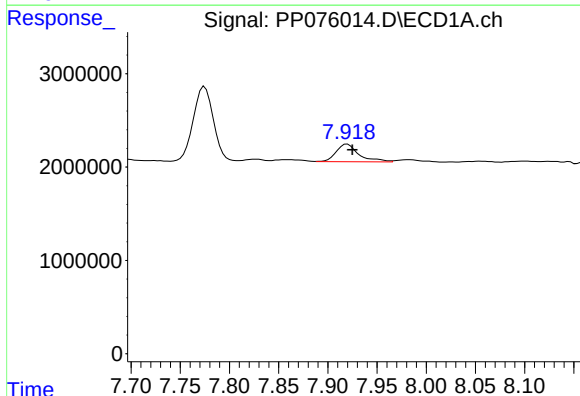
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 12189995
Conc: 145.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



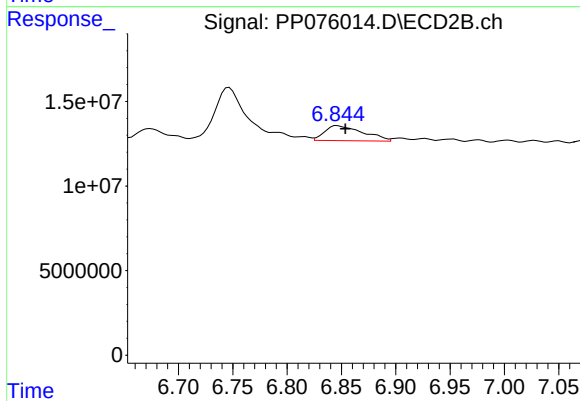
#29 AR-1254-4

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 88445741
Conc: 140.44 ng/ml



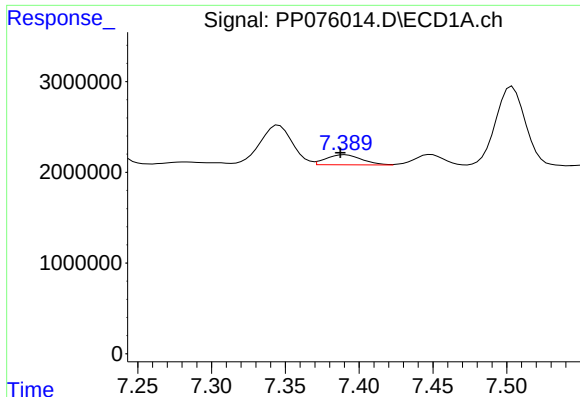
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 3067648
Conc: 33.50 ng/ml



#30 AR-1254-5

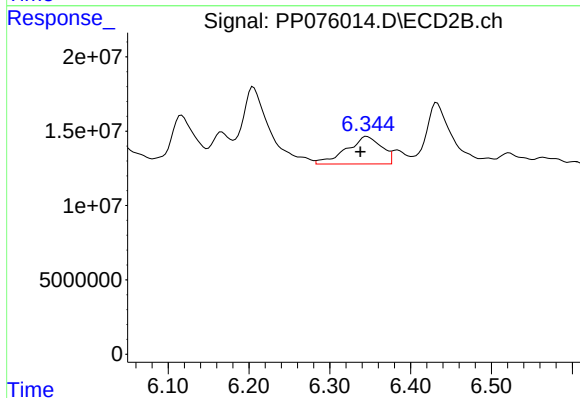
R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 21901912
Conc: 30.42 ng/ml



#31 AR-1260-1

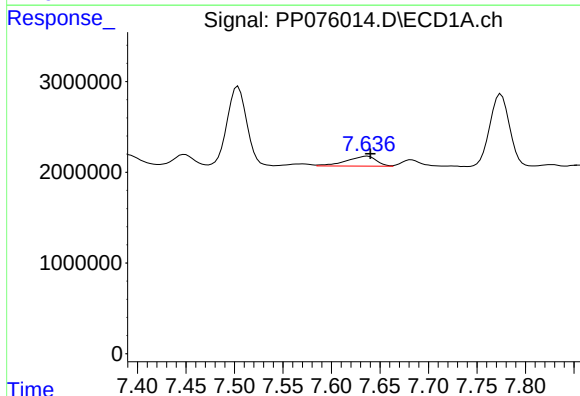
R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 1883550
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



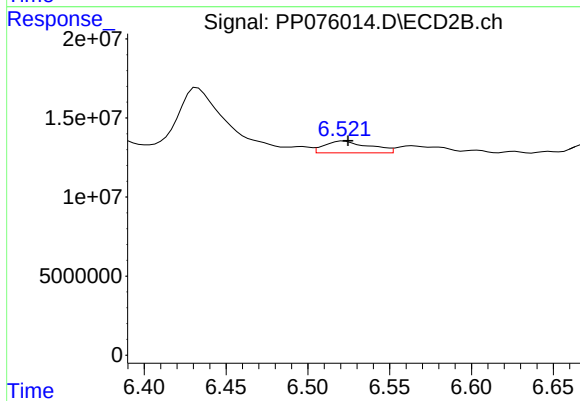
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 55687257
Conc: 101.68 ng/ml



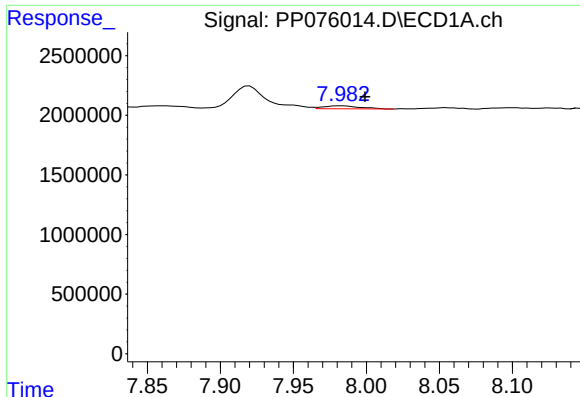
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 2351812
Conc: 26.25 ng/ml



#32 AR-1260-2

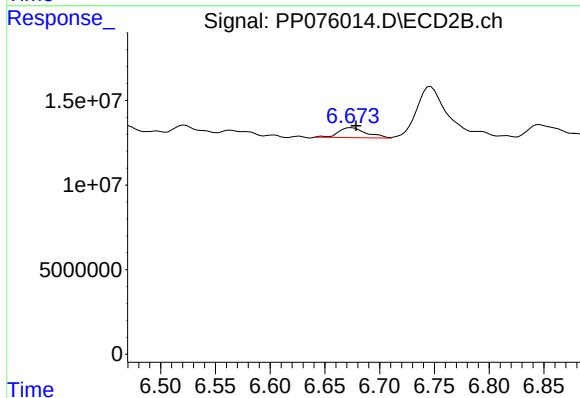
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 14103512
Conc: 17.33 ng/ml



#33 AR-1260-3

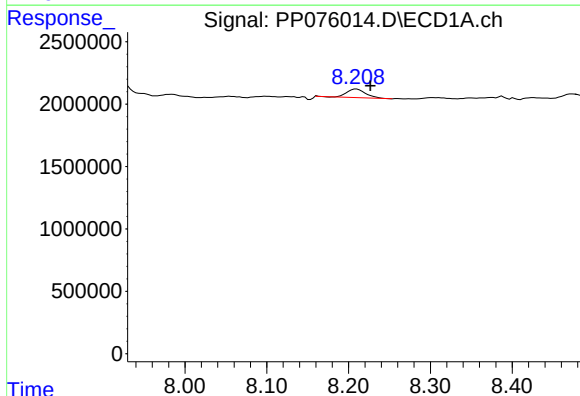
R.T.: 7.984 min
Delta R.T.: -0.016 min
Response: 433249
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



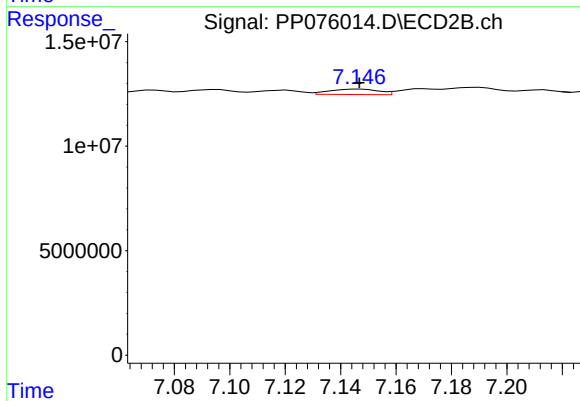
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 10468245
Conc: 18.60 ng/ml



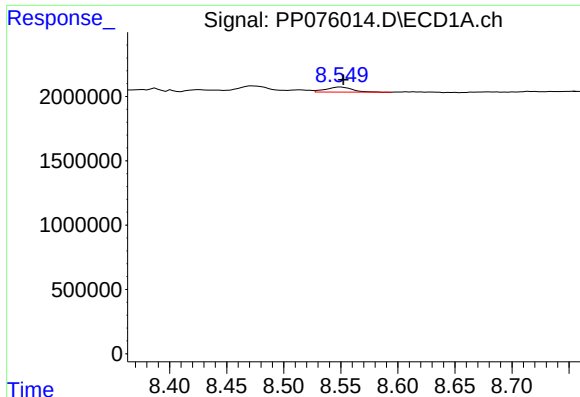
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 1100671
Conc: 16.05 ng/ml



#34 AR-1260-4

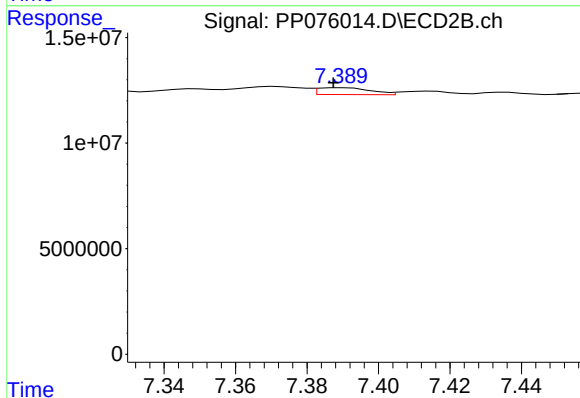
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3192513
Conc: 6.15 ng/ml



#35 AR-1260-5

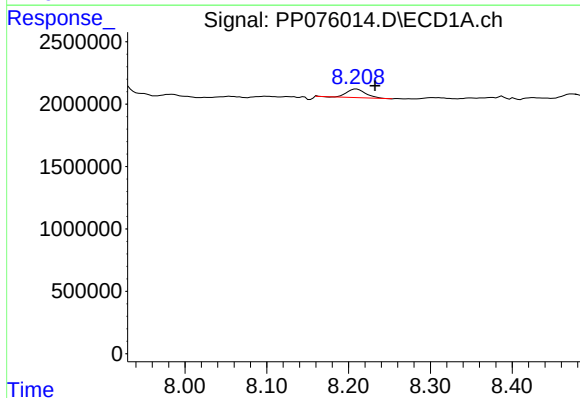
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 641893
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



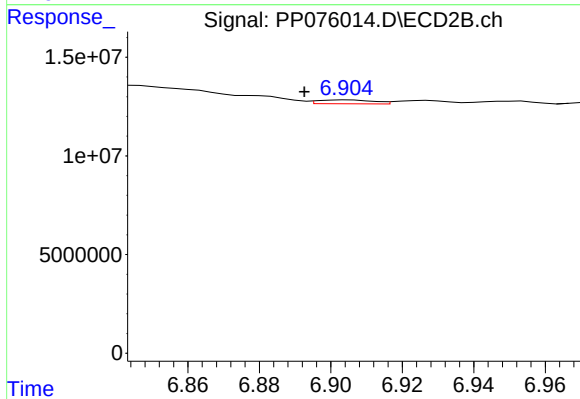
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 3399819
Conc: 2.51 ng/ml



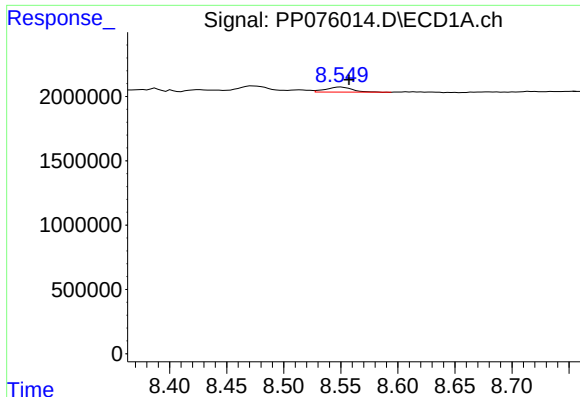
#36 AR-1262-1

R.T.: 8.210 min
Delta R.T.: -0.023 min
Response: 1100671
Conc: 13.10 ng/ml



#36 AR-1262-1

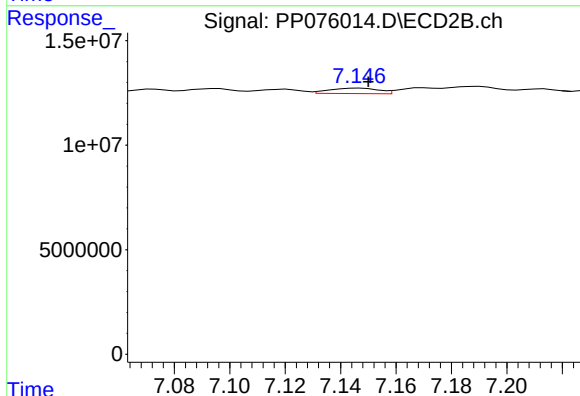
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 2093013
Conc: 2.12 ng/ml



#37 AR-1262-2

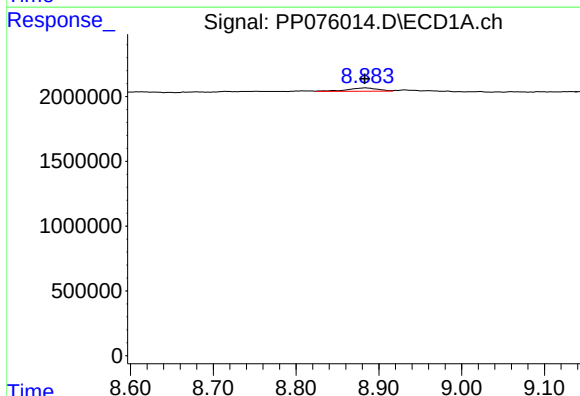
R.T.: 8.550 min
Delta R.T.: -0.008 min
Response: 641893
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



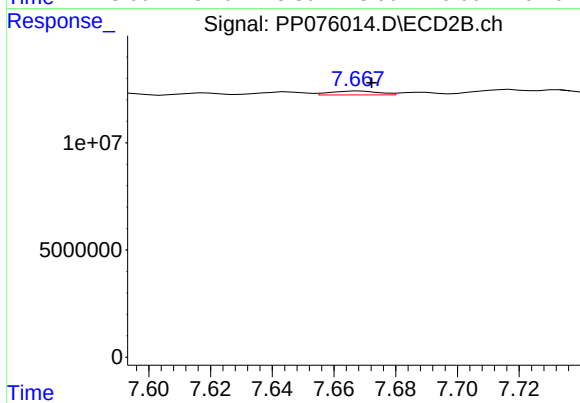
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 3192513
Conc: 4.54 ng/ml



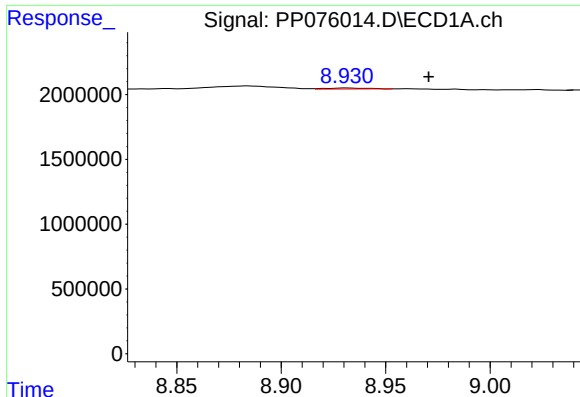
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 659996
Conc: 5.42 ng/ml



#38 AR-1262-3

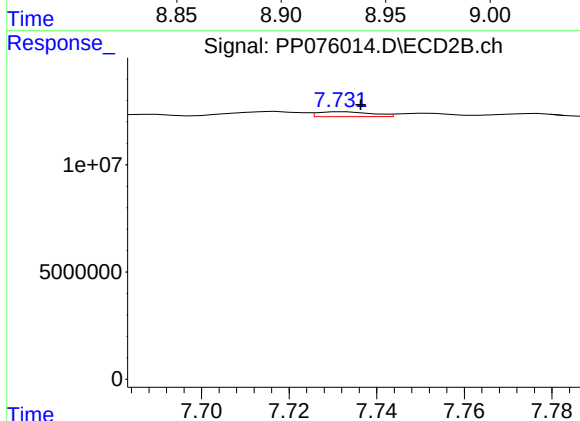
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 1979885
Conc: 3.26 ng/ml



#39 AR-1262-4

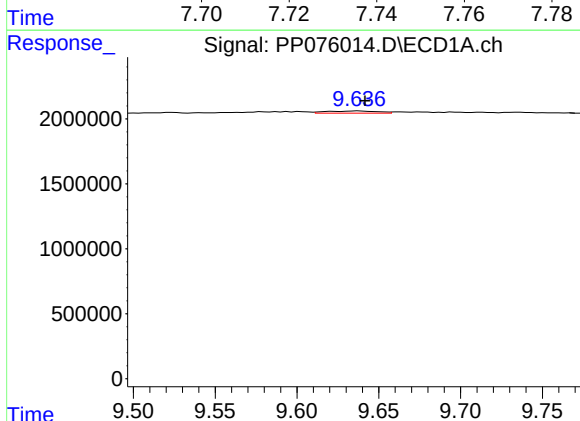
R.T.: 8.932 min
Delta R.T.: -0.039 min
Response: 101570
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



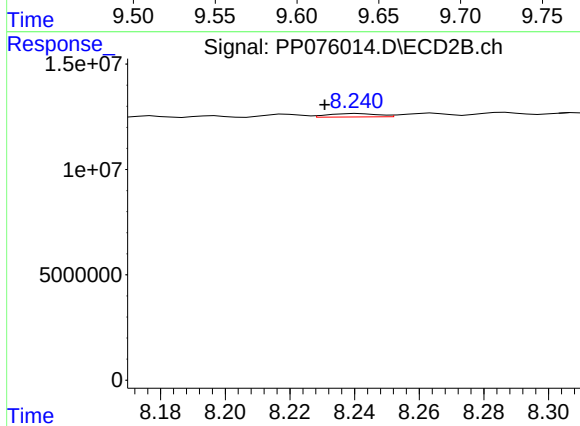
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 2001412
Conc: 1.82 ng/ml



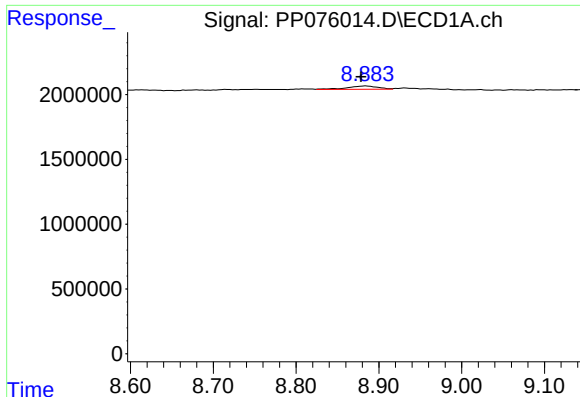
#40 AR-1262-5

R.T.: 9.638 min
Delta R.T.: -0.004 min
Response: 358619
Conc: 5.29 ng/ml



#40 AR-1262-5

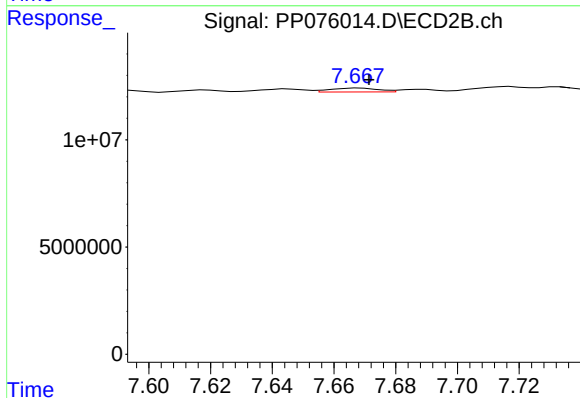
R.T.: 8.241 min
Delta R.T.: 0.011 min
Response: 1726494
Conc: 3.74 ng/ml



#41 AR-1268-1

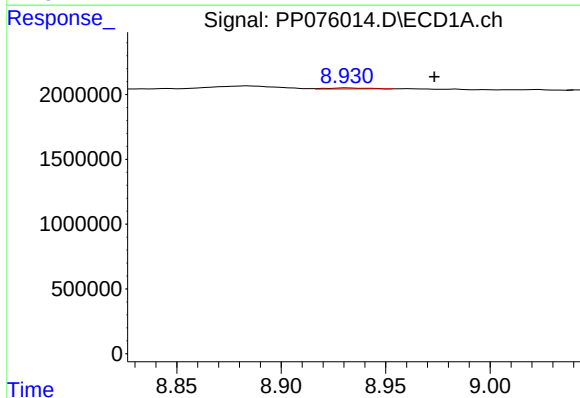
R.T.: 8.884 min
Delta R.T.: 0.006 min
Response: 659996
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



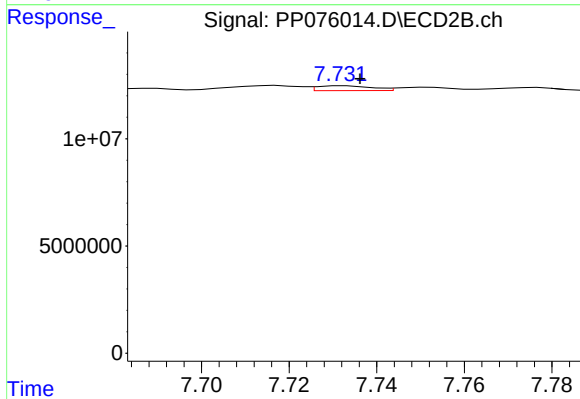
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 1979885
Conc: 1.09 ng/ml



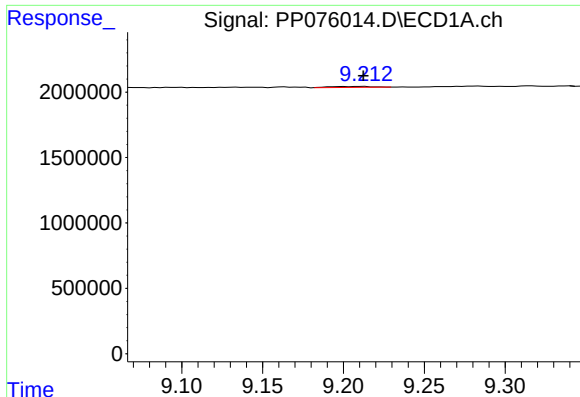
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.042 min
Response: 101570
Conc: 0.54 ng/ml



#42 AR-1268-2

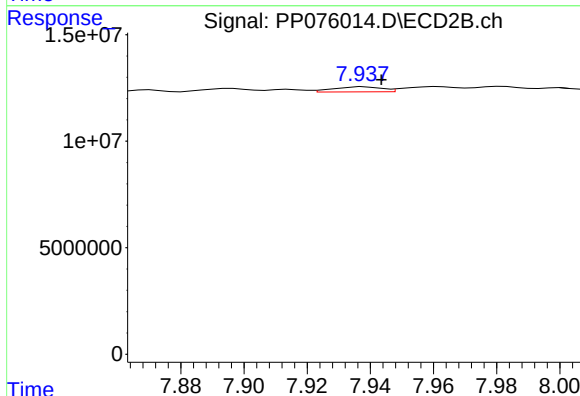
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 2001412
Conc: 1.15 ng/ml



#43 AR-1268-3

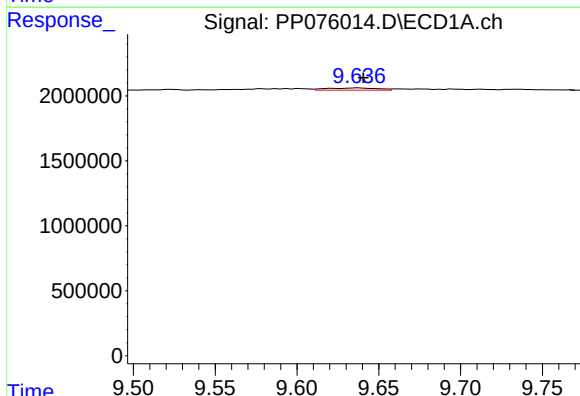
R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 131970
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



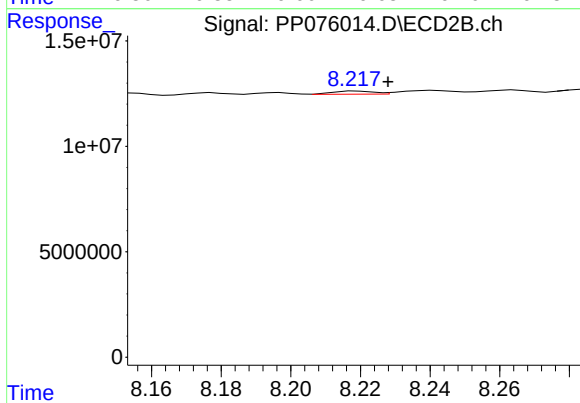
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 2519098
Conc: 1.84 ng/ml



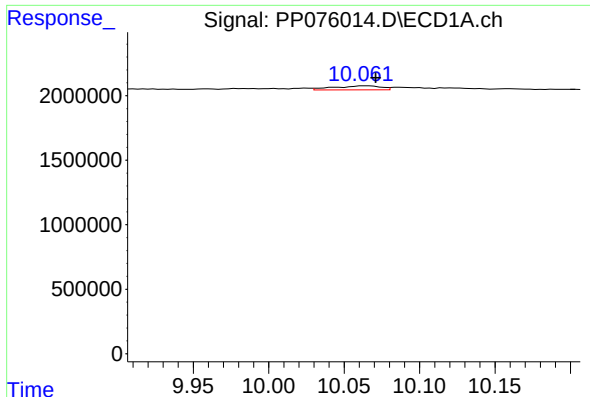
#44 AR-1268-4

R.T.: 9.638 min
Delta R.T.: -0.003 min
Response: 358619
Conc: 4.56 ng/ml



#44 AR-1268-4

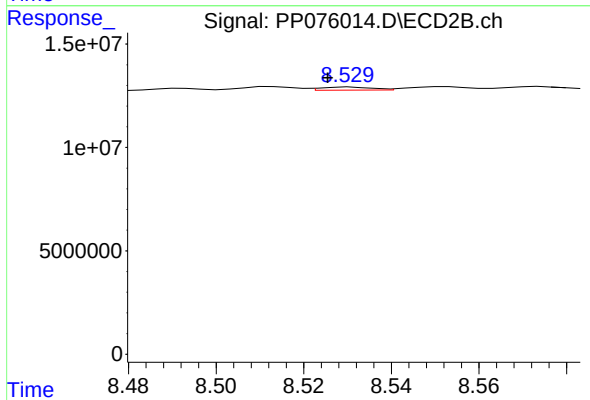
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 1244567
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 680484
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: 0.005 min
Response: 1207175
Conc: 0.32 ng/ml