

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 17:42
 Operator : YP\AJ
 Sample : Q2958-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:01:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.801	22660271	75336073	18.518	15.580
2)	SA Decachlor...	10.437	8.813	20627055	114.8E6	20.888	15.306 #
Target Compounds							
3)	L1 AR-1016-1	5.810	4.899	10145471	110.5E6	230.114	216.868
4)	L1 AR-1016-2	5.832	4.958	17058169	44658612	271.447	187.629 #
5)	L1 AR-1016-3	5.895	5.078	9707597	26459185	216.138	191.867
6)	L1 AR-1016-4	5.992	5.120	11326551	30763105	321.943	220.046 #
7)	L1 AR-1016-5	6.284	5.334	11390734	40489687	343.238	243.791 #
8)	L2 AR-1221-1	4.859	4.012	701858	1124949	39.895	18.183 #
9)	L2 AR-1221-2	4.937	4.095	799293	1576920	59.840	34.878 #
10)	L2 AR-1221-3	5.022	4.171	1242671	10533682	32.777	64.115 #
11)	L3 AR-1232-1	5.022	4.171	1242671	10533682	40.912	82.233 #
12)	L3 AR-1232-2	5.546	4.899	4583177	110.5E6	290.843	476.555 #
13)	L3 AR-1232-3	5.832	5.078	17058169	26459185	558.484	440.548
14)	L3 AR-1232-4	5.992	5.162	11326551	58677381	655.879	796.086
15)	L3 AR-1232-5	6.082	5.334	8031185	40489687	618.690	652.178
16)	L4 AR-1242-1	5.810	4.899	10145471	110.5E6	265.066	261.913
17)	L4 AR-1242-2	5.832	4.958	17058169	44658612	302.011	222.978 #
18)	L4 AR-1242-3	5.895	5.078	9707597	26459185	239.086	223.665
19)	L4 AR-1242-4	5.992	5.162	11326551	58677381	356.833	342.823
20)	L4 AR-1242-5	6.721	5.682	23322401	122.8E6	646.576	663.194
21)	L5 AR-1248-1	5.810	4.899	10145471	110.5E6	335.676	400.019
22)	L5 AR-1248-2	6.082	5.120	8031185	30763105	186.355	174.043
23)	L5 AR-1248-3	6.284	5.162	11390734	58677381	243.894	258.259
24)	L5 AR-1248-4	6.682	5.334	22523735	40489687	409.516	185.715 #
25)	L5 AR-1248-5	6.721	5.723	23322401	150.8E6	420.447	410.421
26)	L6 AR-1254-1	6.657	5.682	15065012	122.8E6	258.541	257.598
27)	L6 AR-1254-2	6.878	5.830	21653233	38299669	265.306	108.765 #
28)	L6 AR-1254-3	7.237	6.232	10808475	55222352	121.162	89.096 #
29)	L6 AR-1254-4	7.518	6.459	5948981	33053375	90.254	70.532
30)	L6 AR-1254-5	7.934	6.875	2358511	8805787	28.387	17.953 #
31)	L7 AR-1260-1	7.402	6.371	1498331	34044005	25.918	90.730 #
32)	L7 AR-1260-2	7.653	6.548	2455745	7977064	35.633	15.085 #
33)	L7 AR-1260-3	8.011	6.703	694252	4891191	13.381	11.296
34)	L7 AR-1260-4	8.222	7.172	1558375	1876365	24.429	4.919 #
35)	L7 AR-1260-5	8.566	7.441	980256	45652739	8.643	45.449 #
36)	L8 AR-1262-1	8.222	6.907	1558375	4078977	20.234	5.767 #
37)	L8 AR-1262-2	8.566	7.172	980256	1876365	7.405	3.603 #
38)	L8 AR-1262-3	8.900	7.697	938855	2755168	9.658	5.909 #
39)	L8 AR-1262-4	8.979	7.752	670719	3968870	8.904	4.829 #
40)	L8 AR-1262-5	9.648	8.263	472352	926421	7.749	2.586 #
41)	L9 AR-1268-1	8.900	7.697	938855	2755168	5.794	1.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
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 Acq On : 27 Aug 2025 17:42
 Operator : YP\AJ
 Sample : Q2958-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

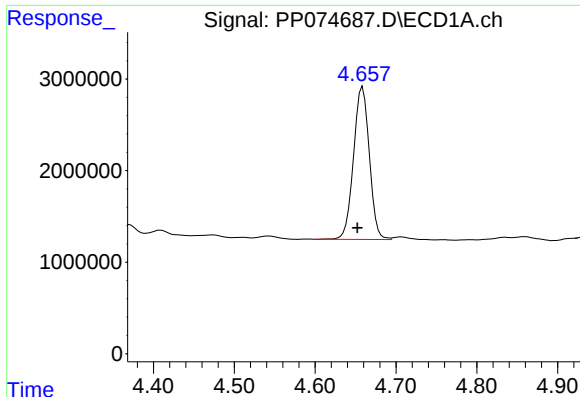
Instrument :
 ECD_P
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:01:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.979	7.752	670719	3968870	4.571	2.911 #
43) L9	AR-1268-3	9.229	7.964	169787	498774	1.374	0.478 #
44) L9	AR-1268-4	9.648	8.244	472352	772316	7.022	2.016 #
45) L9	AR-1268-5	10.079	8.543	233223	1070274	0.630	0.341 #

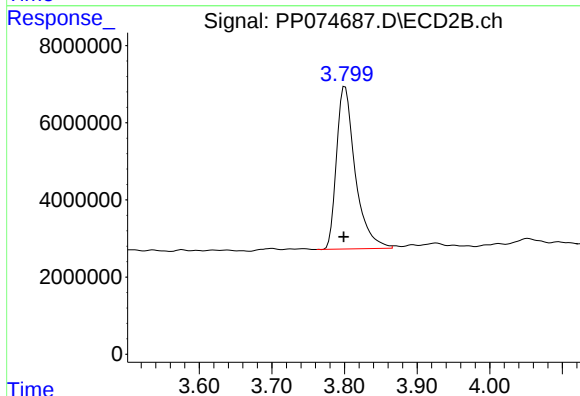
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

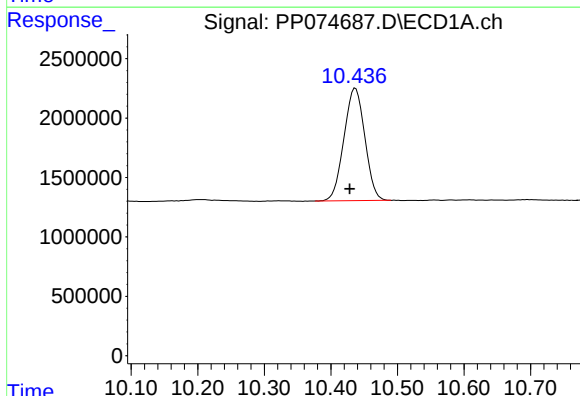
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 22660271
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



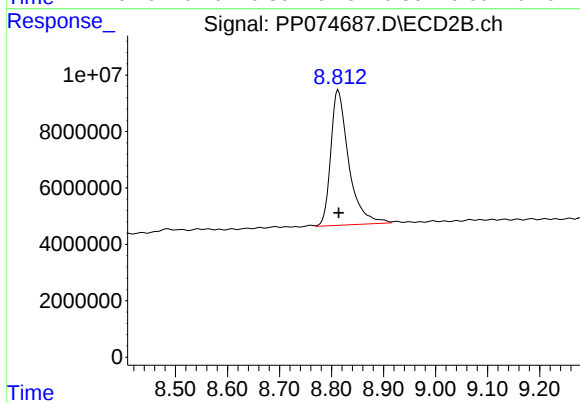
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 75336073
Conc: 15.58 ng/ml



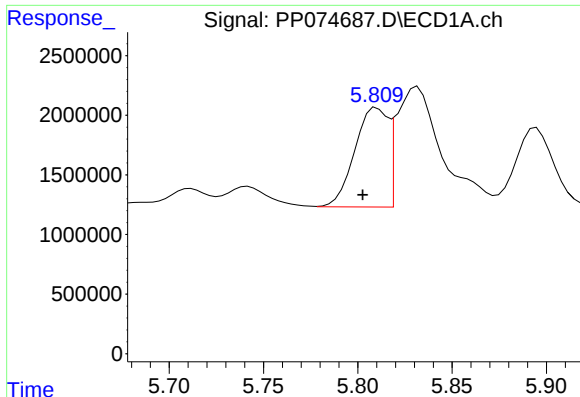
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 20627055
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

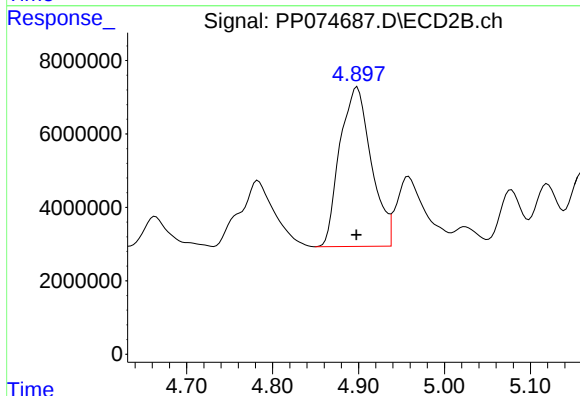
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 114785244
Conc: 15.31 ng/ml



#3 AR-1016-1

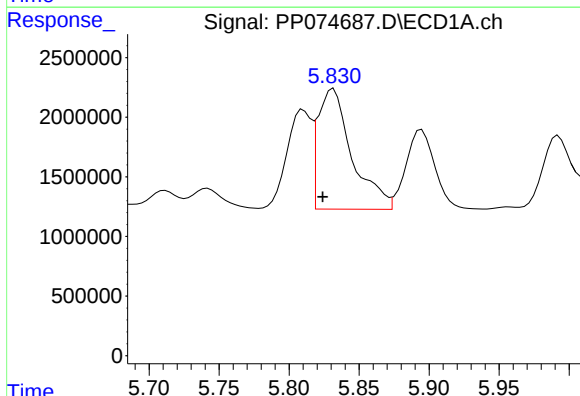
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 10145471
Conc: 230.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



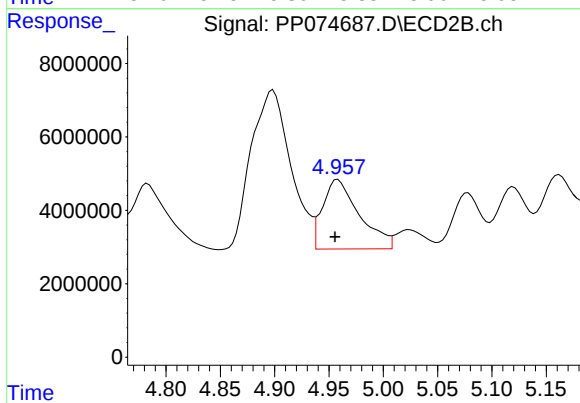
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 110462393
Conc: 216.87 ng/ml



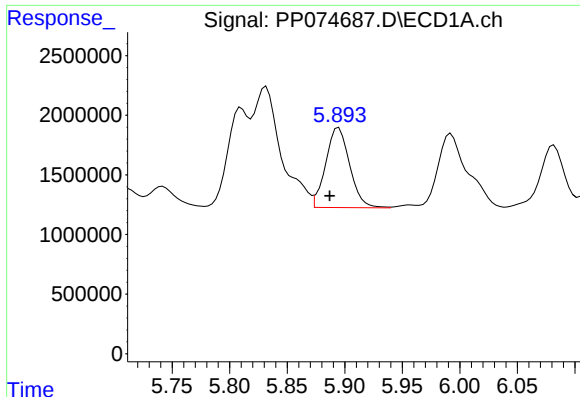
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 17058169
Conc: 271.45 ng/ml



#4 AR-1016-2

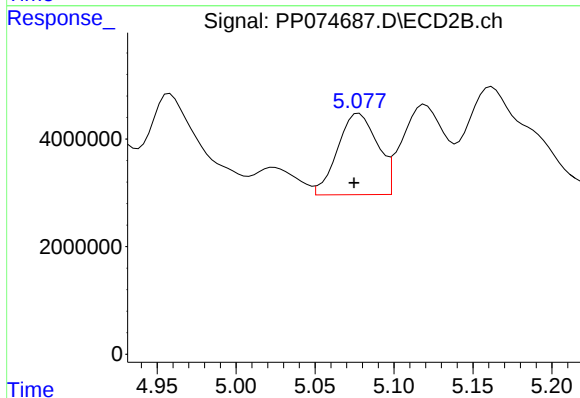
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 44658612
Conc: 187.63 ng/ml



#5 AR-1016-3

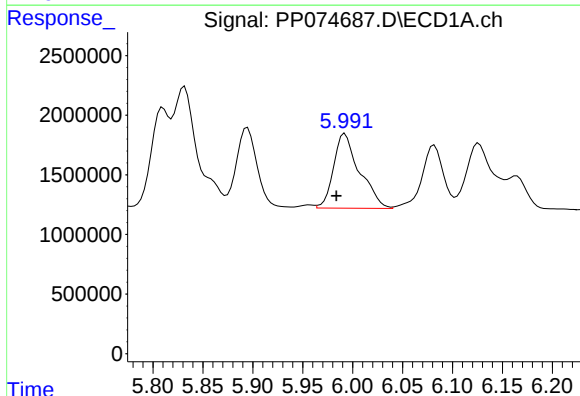
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 9707597
Conc: 216.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



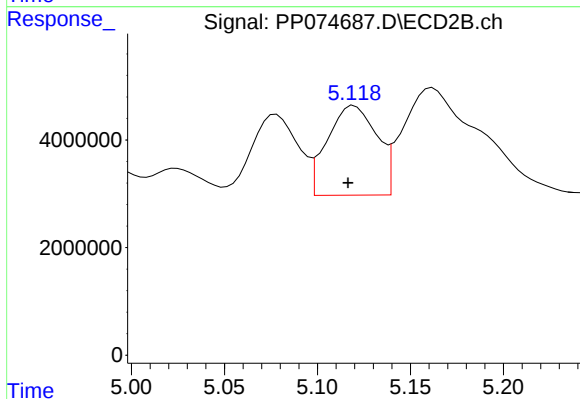
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 26459185
Conc: 191.87 ng/ml



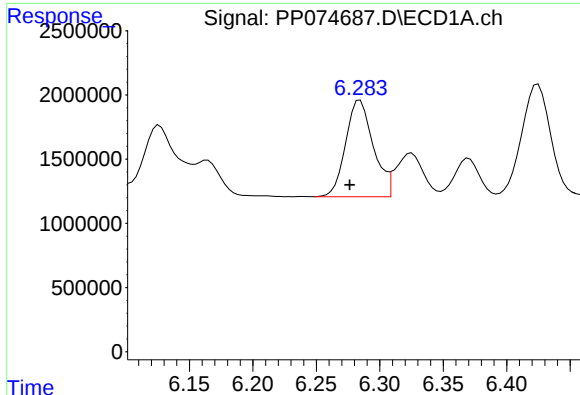
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 11326551
Conc: 321.94 ng/ml



#6 AR-1016-4

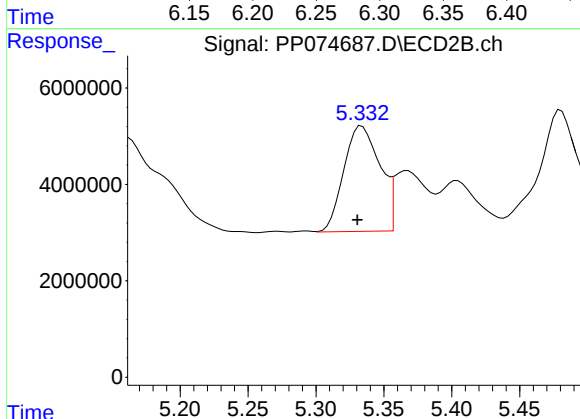
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 30763105
Conc: 220.05 ng/ml



#7 AR-1016-5

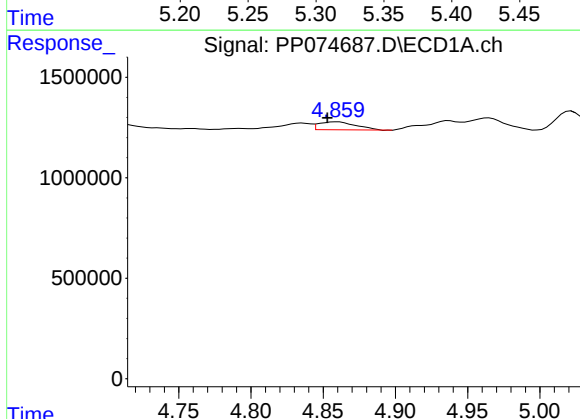
R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 11390734
Conc: 343.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



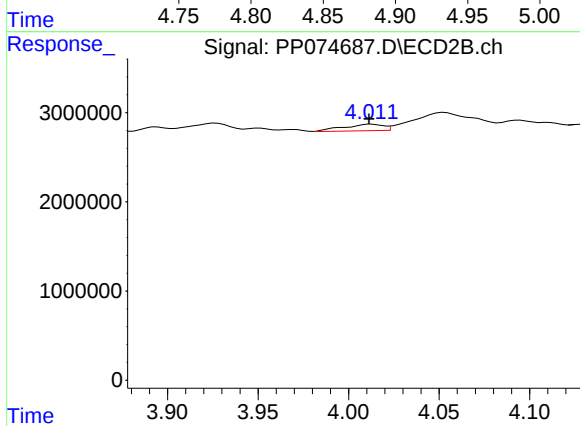
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 40489687
Conc: 243.79 ng/ml



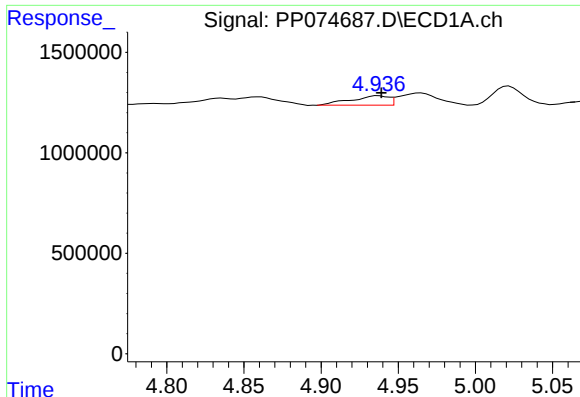
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 701858
Conc: 39.89 ng/ml



#8 AR-1221-1

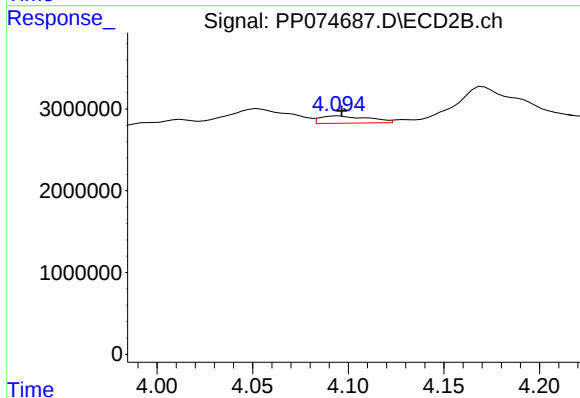
R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 1124949
Conc: 18.18 ng/ml



#9 AR-1221-2

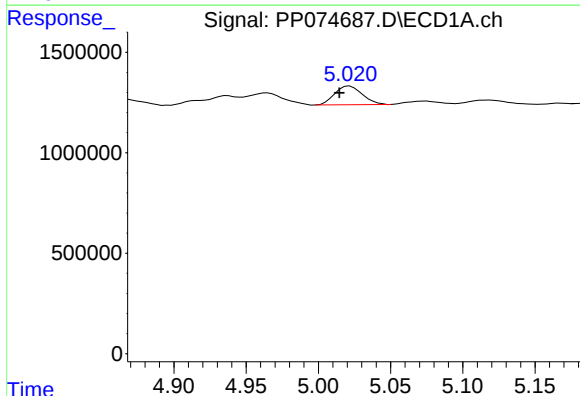
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 799293
Conc: 59.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



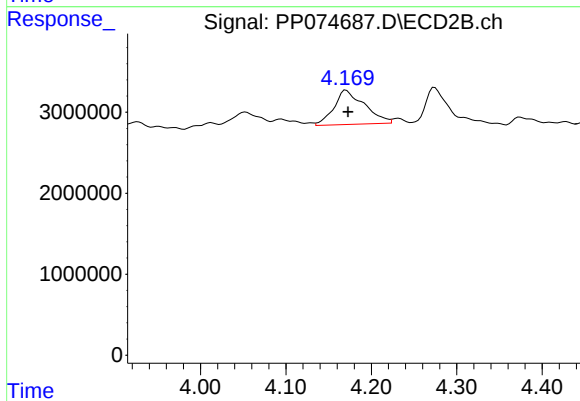
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 1576920
Conc: 34.88 ng/ml



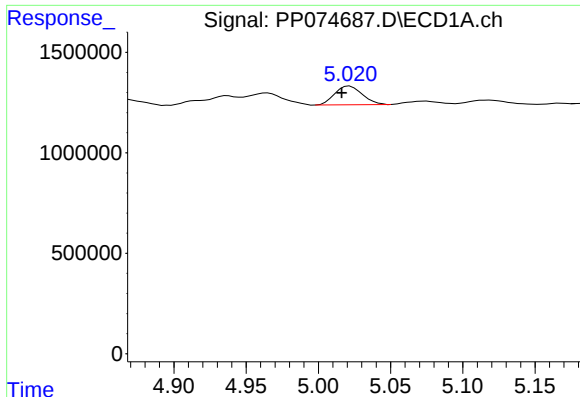
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 1242671
Conc: 32.78 ng/ml



#10 AR-1221-3

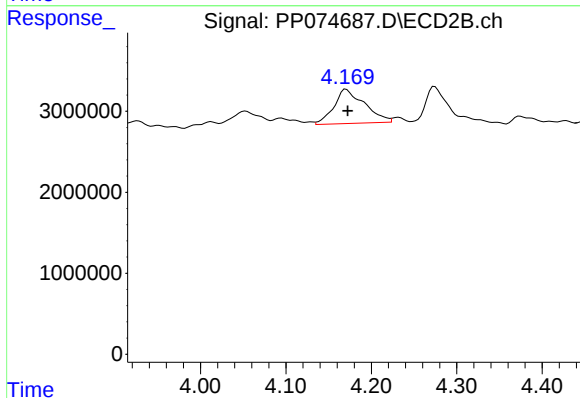
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 10533682
Conc: 64.11 ng/ml



#11 AR-1232-1

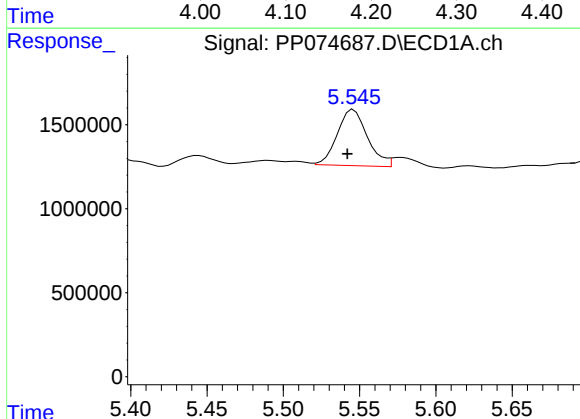
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 1242671
Conc: 40.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



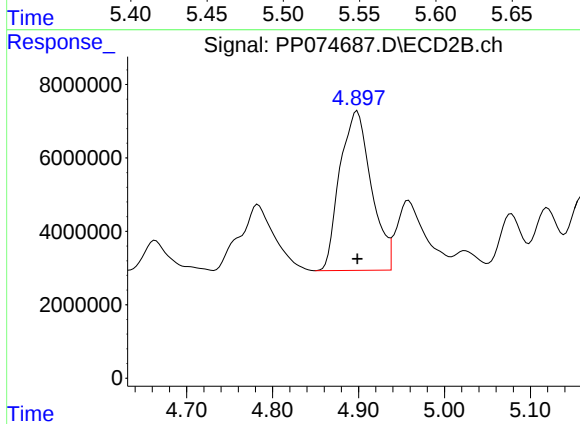
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 10533682
Conc: 82.23 ng/ml



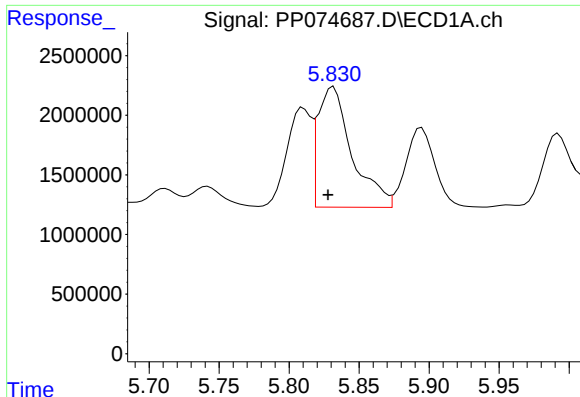
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 4583177
Conc: 290.84 ng/ml



#12 AR-1232-2

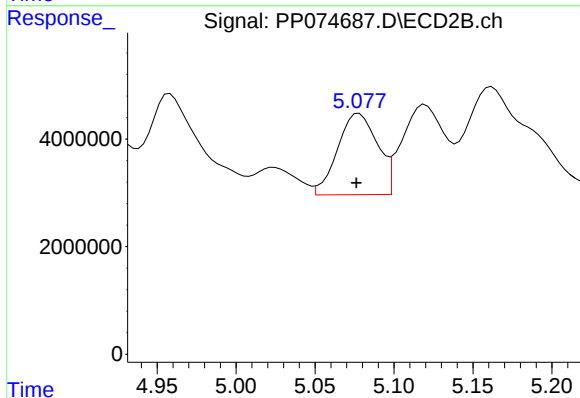
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 110462393
Conc: 476.56 ng/ml



#13 AR-1232-3

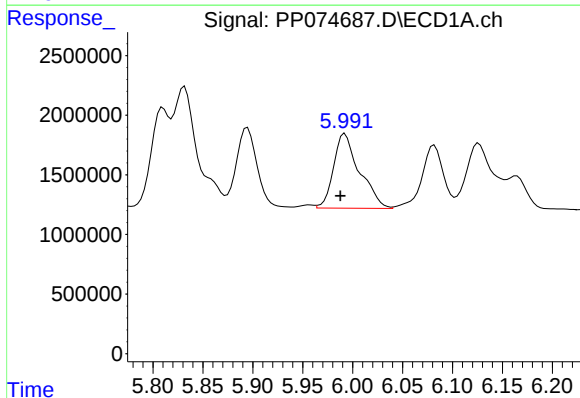
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 17058169
Conc: 558.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



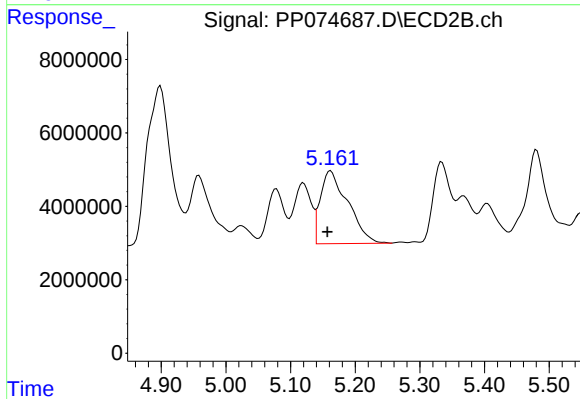
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 26459185
Conc: 440.55 ng/ml



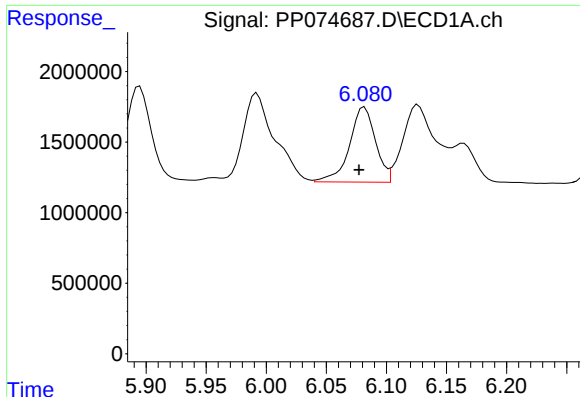
#14 AR-1232-4

R.T.: 5.992 min
Delta R.T.: 0.005 min
Response: 11326551
Conc: 655.88 ng/ml



#14 AR-1232-4

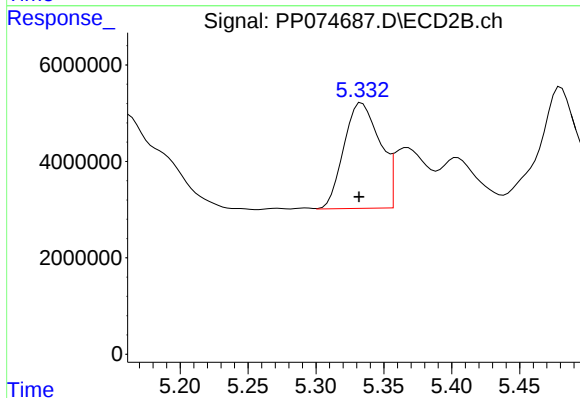
R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 58677381
Conc: 796.09 ng/ml



#15 AR-1232-5

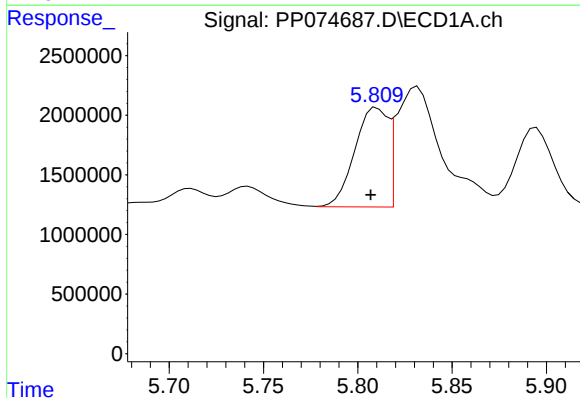
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 8031185
Conc: 618.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



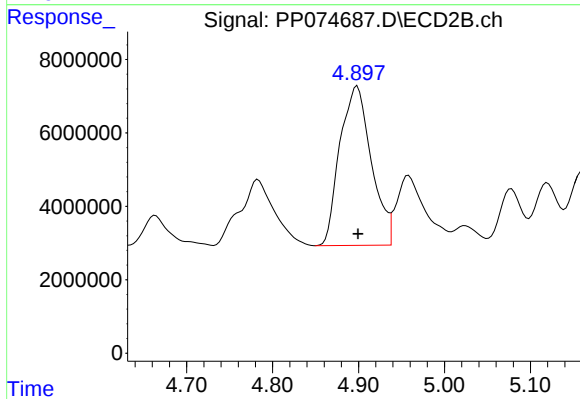
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 40489687
Conc: 652.18 ng/ml



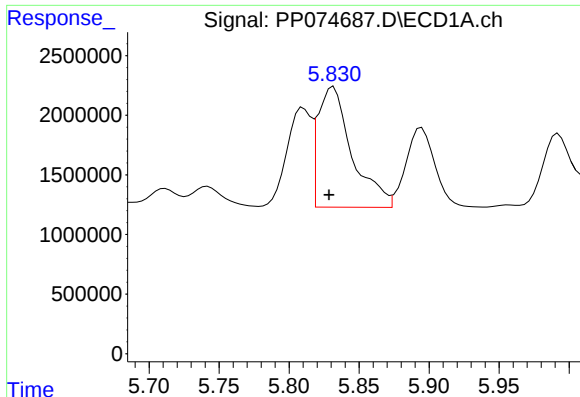
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 10145471
Conc: 265.07 ng/ml



#16 AR-1242-1

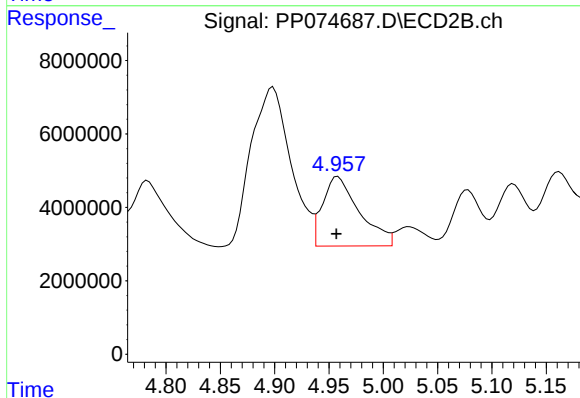
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 110462393
Conc: 261.91 ng/ml



#17 AR-1242-2

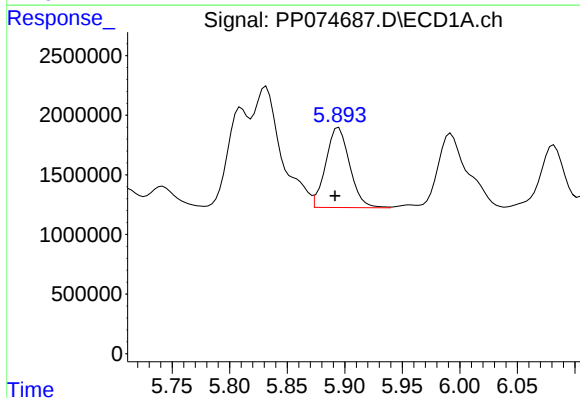
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 17058169
Conc: 302.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



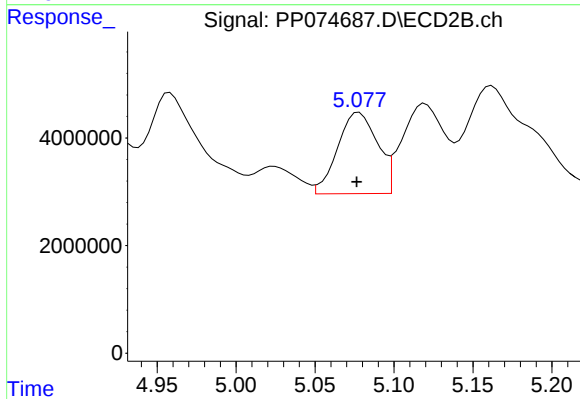
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 44658612
Conc: 222.98 ng/ml



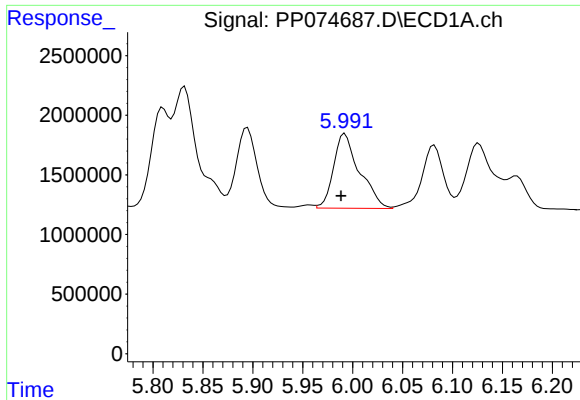
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 9707597
Conc: 239.09 ng/ml



#18 AR-1242-3

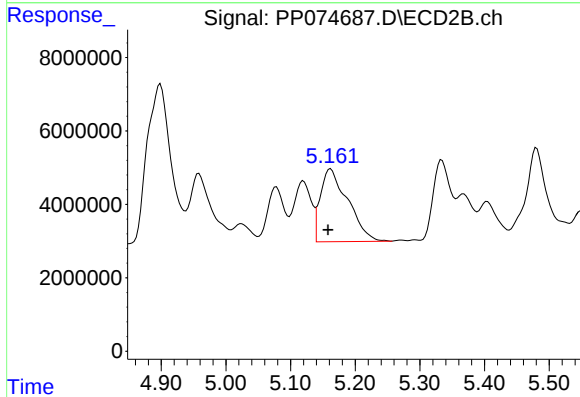
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 26459185
Conc: 223.67 ng/ml



#19 AR-1242-4

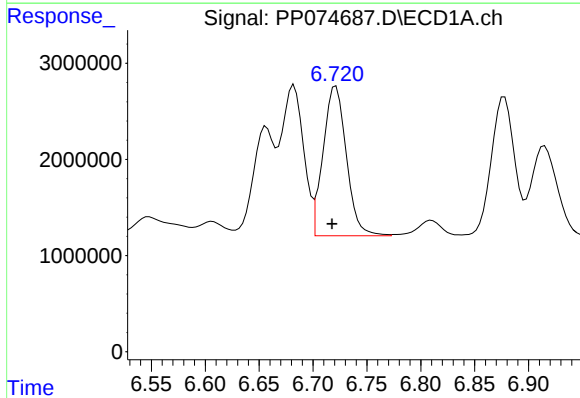
R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 11326551
Conc: 356.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



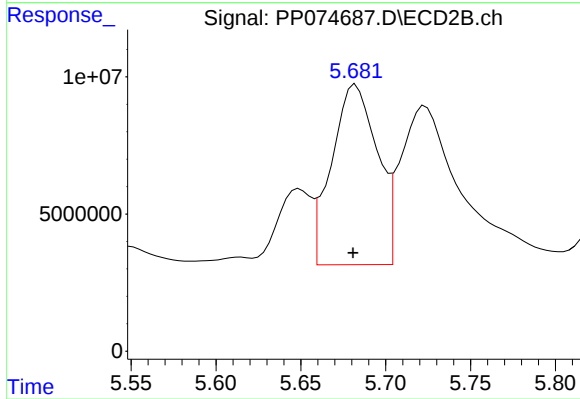
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 58677381
Conc: 342.82 ng/ml



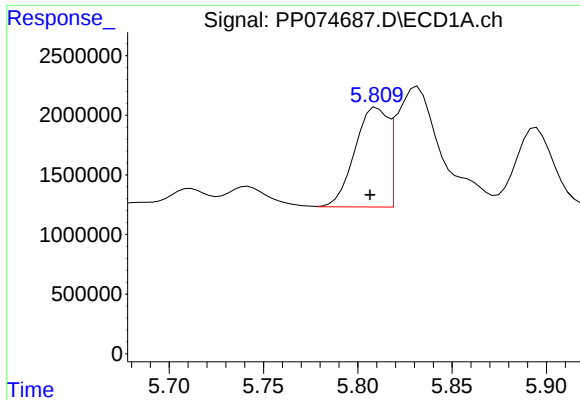
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 23322401
Conc: 646.58 ng/ml



#20 AR-1242-5

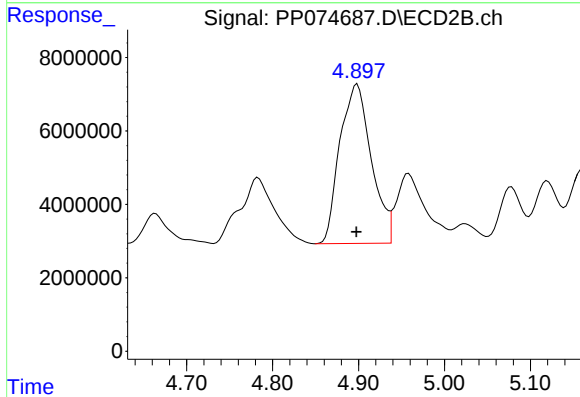
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 122799683
Conc: 663.19 ng/ml



#21 AR-1248-1

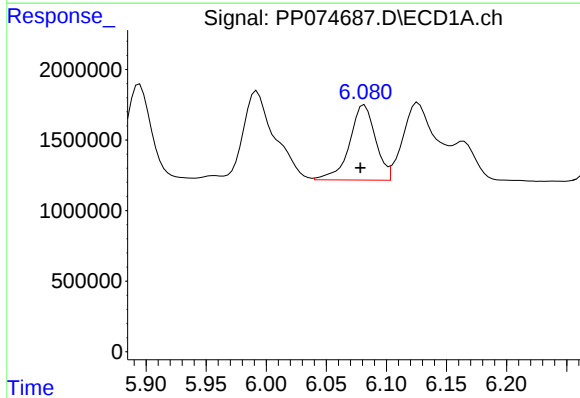
R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 10145471
Conc: 335.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



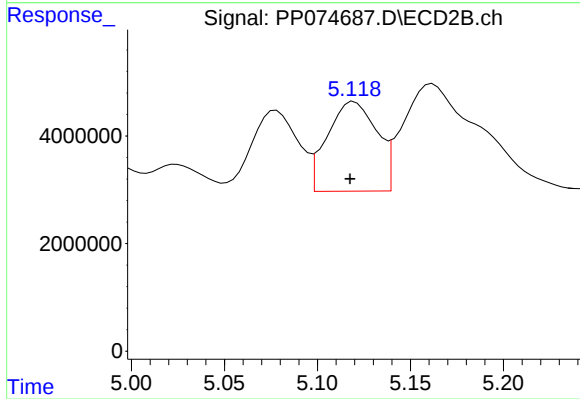
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 110462393
Conc: 400.02 ng/ml



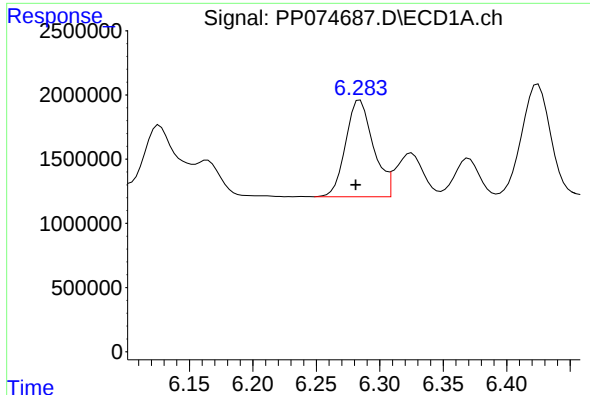
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 8031185
Conc: 186.36 ng/ml



#22 AR-1248-2

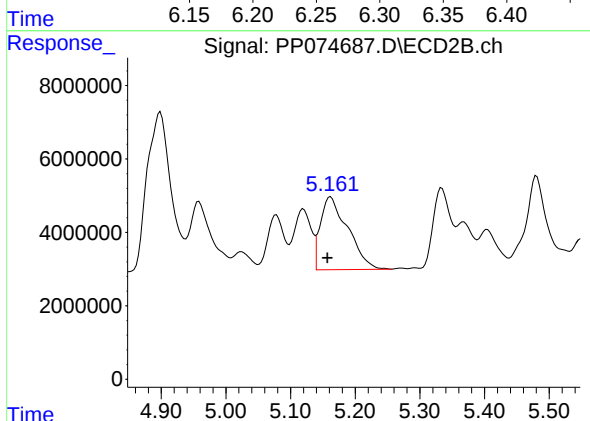
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 30763105
Conc: 174.04 ng/ml



#23 AR-1248-3

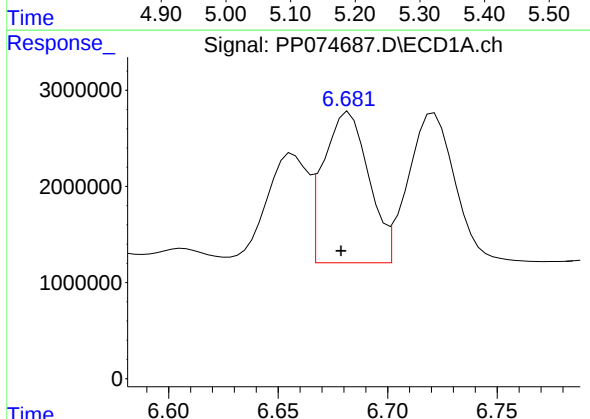
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 11390734
Conc: 243.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



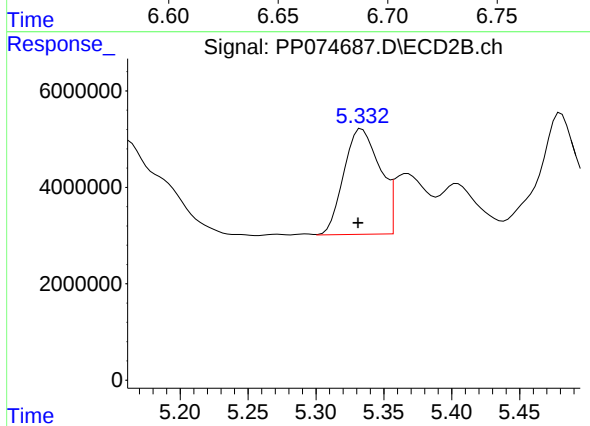
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 58677381
Conc: 258.26 ng/ml



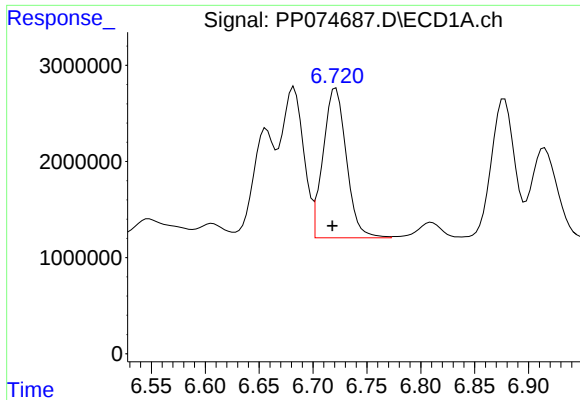
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 22523735
Conc: 409.52 ng/ml



#24 AR-1248-4

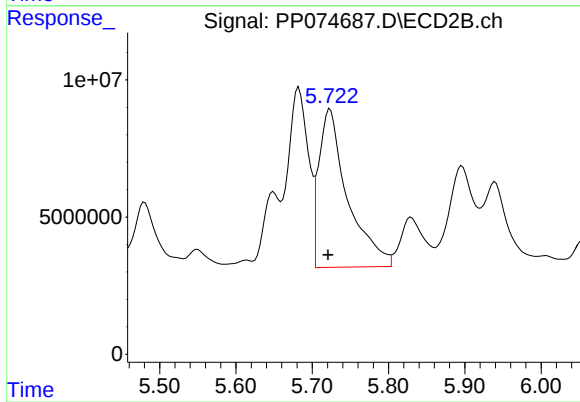
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 40489687
Conc: 185.71 ng/ml



#25 AR-1248-5

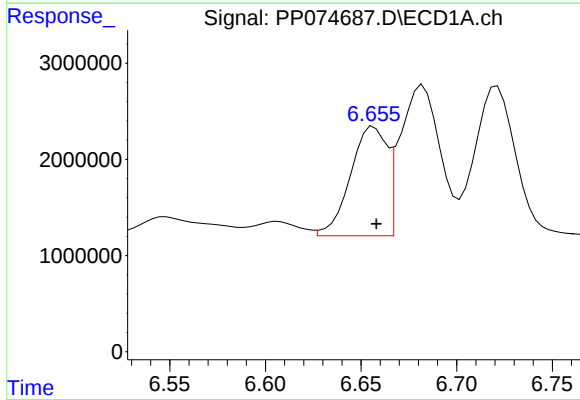
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 23322401
Conc: 420.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



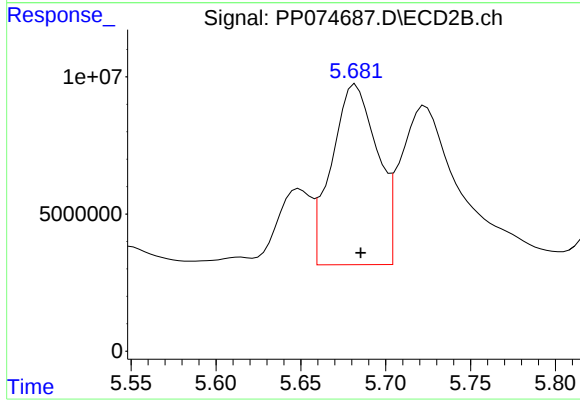
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 150756614
Conc: 410.42 ng/ml



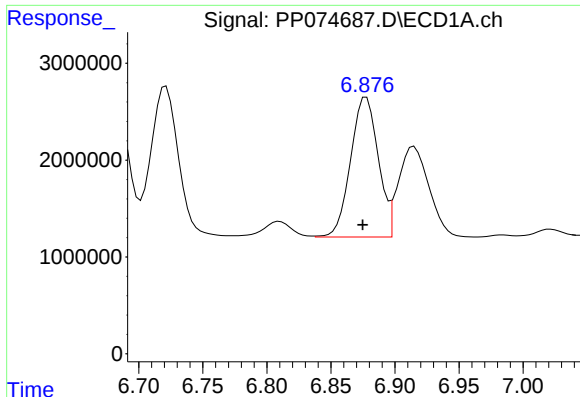
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 15065012
Conc: 258.54 ng/ml



#26 AR-1254-1

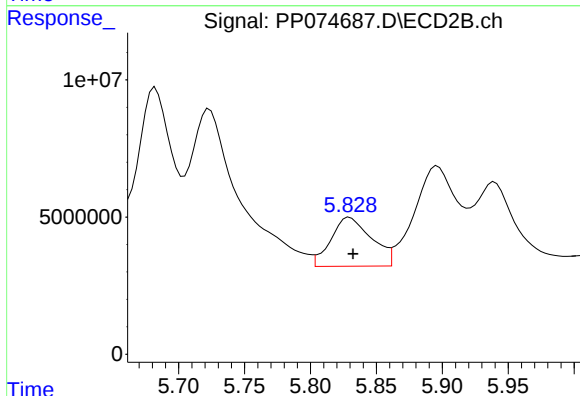
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 122799683
Conc: 257.60 ng/ml



#27 AR-1254-2

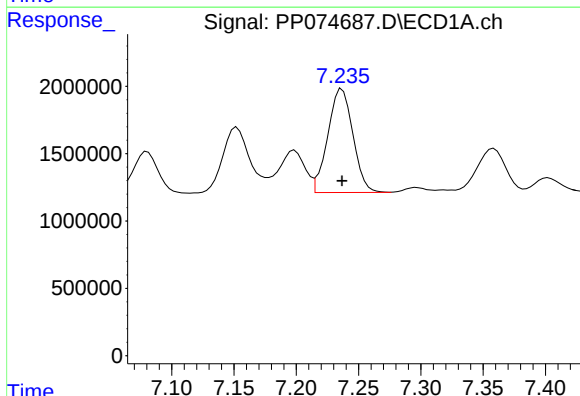
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 21653233
Conc: 265.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



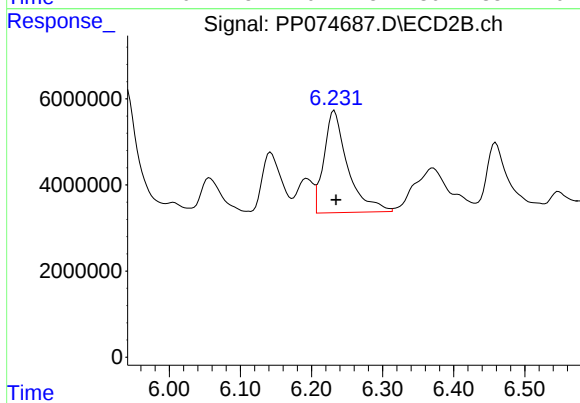
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 38299669
Conc: 108.76 ng/ml



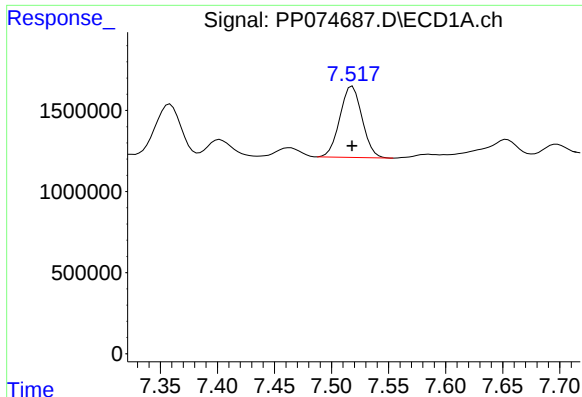
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 10808475
Conc: 121.16 ng/ml



#28 AR-1254-3

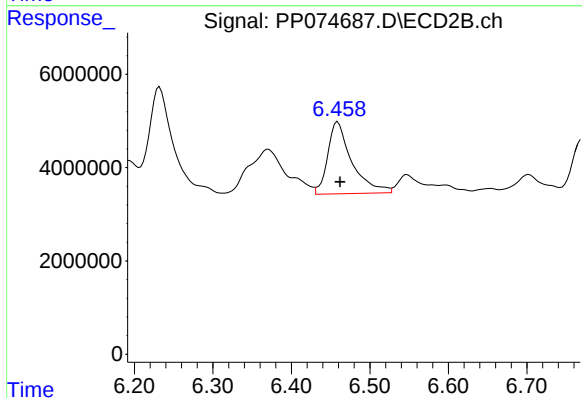
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 55222352
Conc: 89.10 ng/ml



#29 AR-1254-4

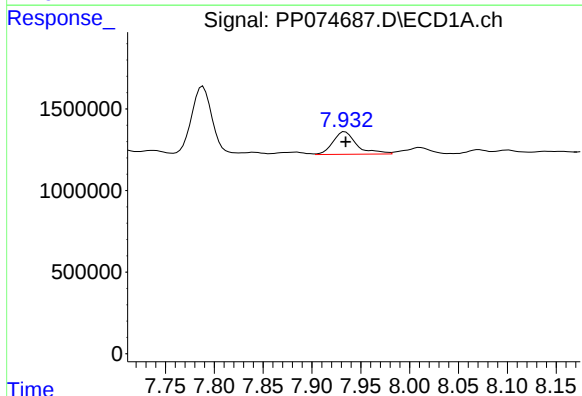
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 5948981
Conc: 90.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



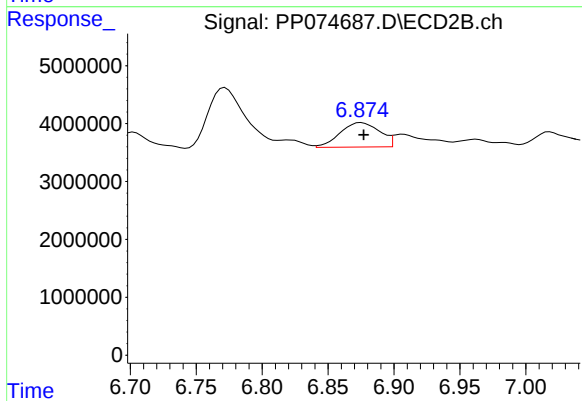
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 33053375
Conc: 70.53 ng/ml



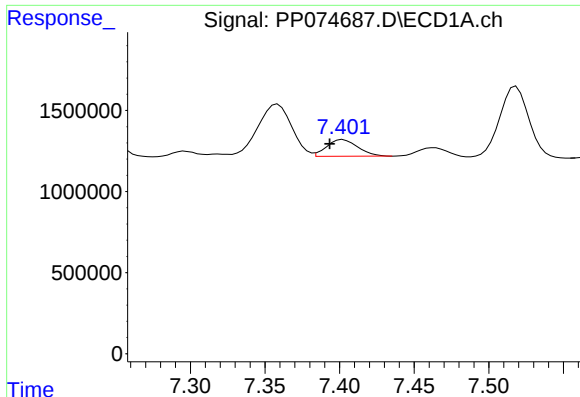
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 2358511
Conc: 28.39 ng/ml



#30 AR-1254-5

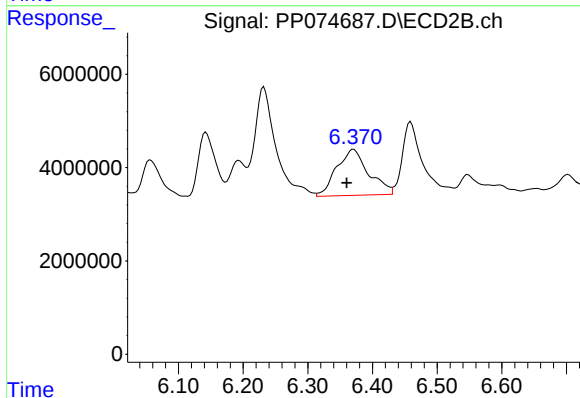
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8805787
Conc: 17.95 ng/ml



#31 AR-1260-1

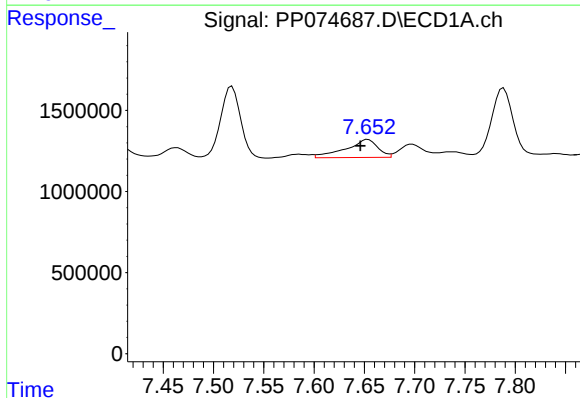
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 1498331
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



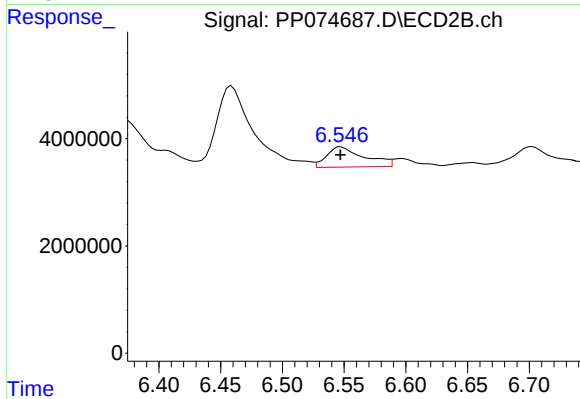
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 34044005
Conc: 90.73 ng/ml



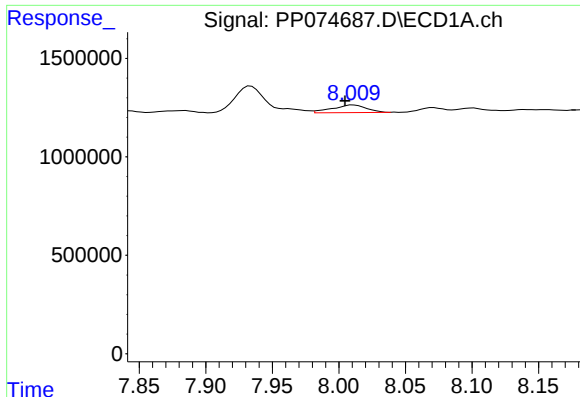
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 2455745
Conc: 35.63 ng/ml



#32 AR-1260-2

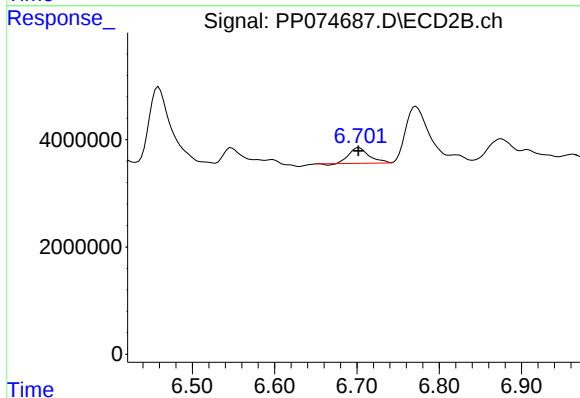
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 7977064
Conc: 15.08 ng/ml



#33 AR-1260-3

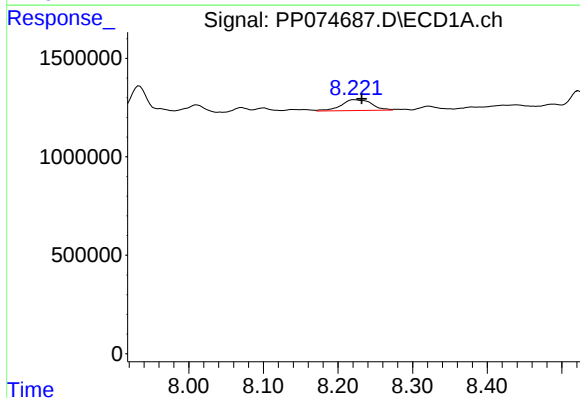
R.T.: 8.011 min
Delta R.T.: 0.006 min
Response: 694252
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



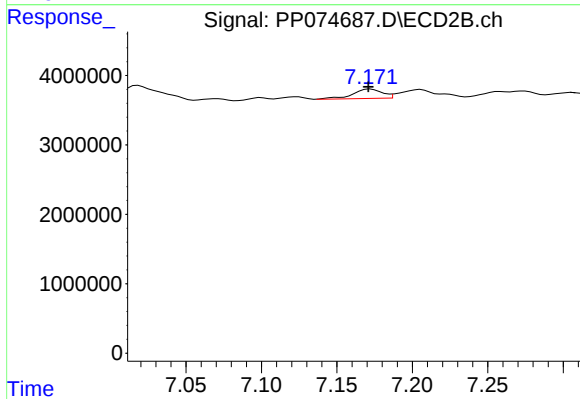
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 4891191
Conc: 11.30 ng/ml



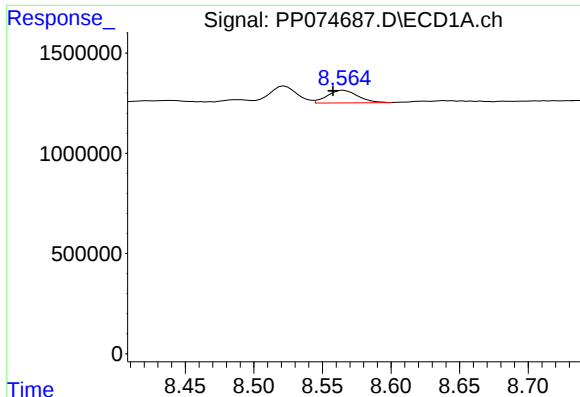
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 1558375
Conc: 24.43 ng/ml



#34 AR-1260-4

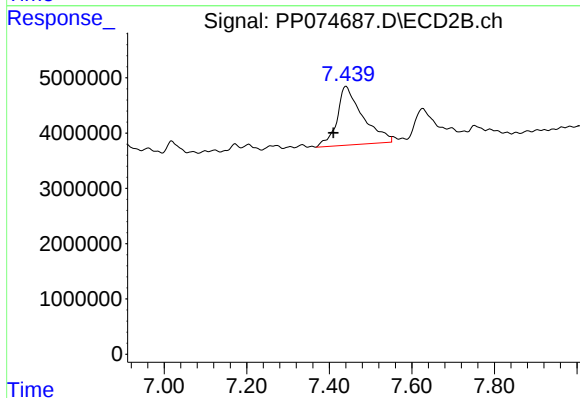
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 1876365
Conc: 4.92 ng/ml



#35 AR-1260-5

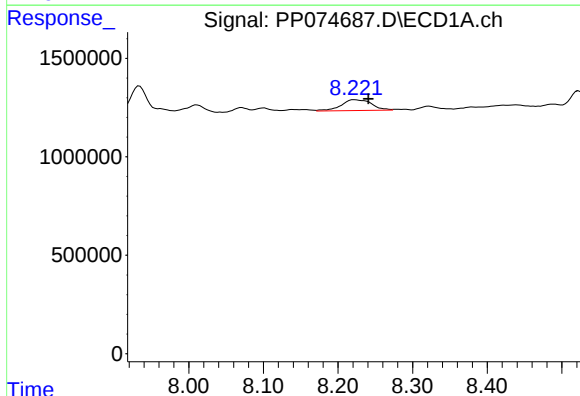
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 980256
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



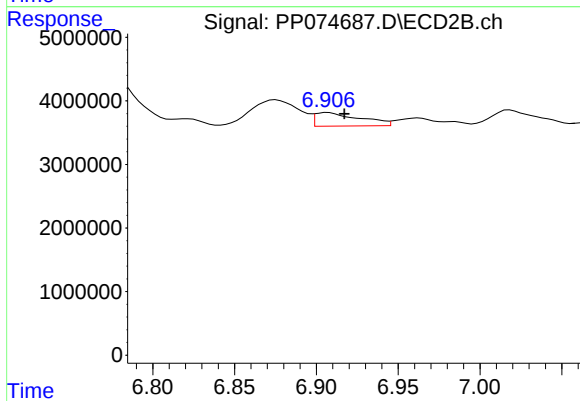
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: 0.031 min
Response: 45652739
Conc: 45.45 ng/ml



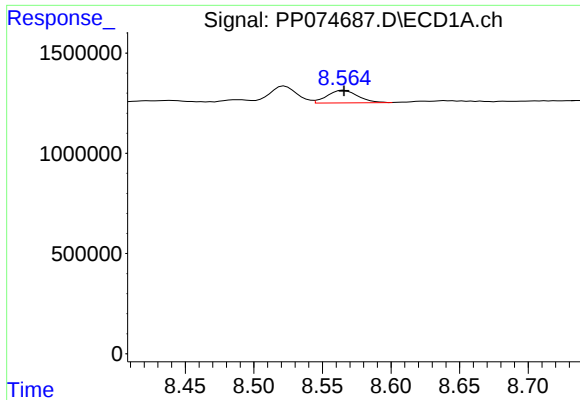
#36 AR-1262-1

R.T.: 8.222 min
Delta R.T.: -0.018 min
Response: 1558375
Conc: 20.23 ng/ml



#36 AR-1262-1

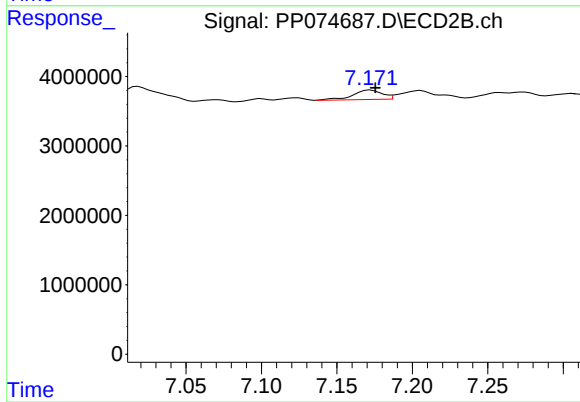
R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 4078977
Conc: 5.77 ng/ml



#37 AR-1262-2

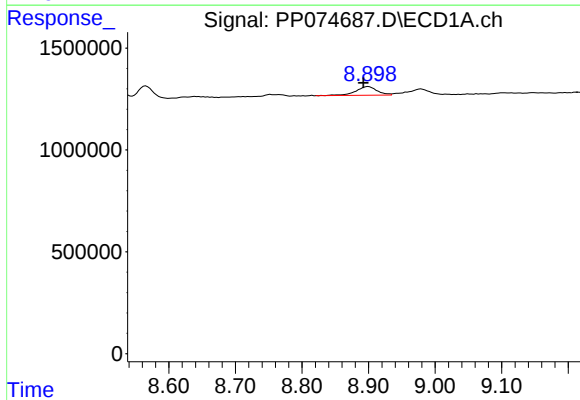
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 980256
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



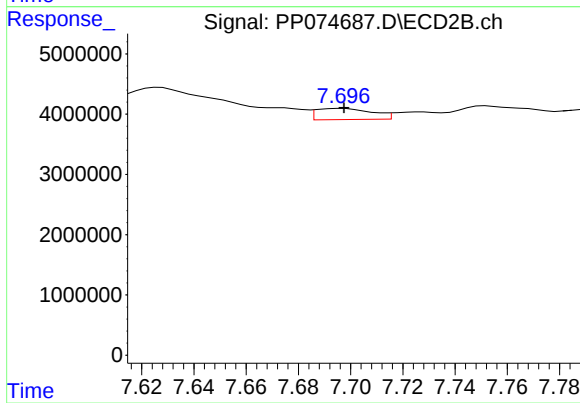
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1876365
Conc: 3.60 ng/ml



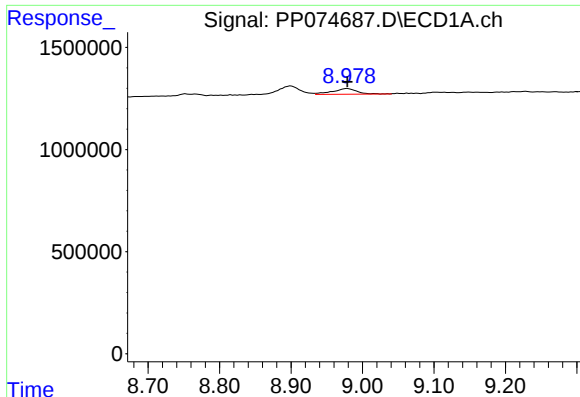
#38 AR-1262-3

R.T.: 8.900 min
Delta R.T.: 0.007 min
Response: 938855
Conc: 9.66 ng/ml



#38 AR-1262-3

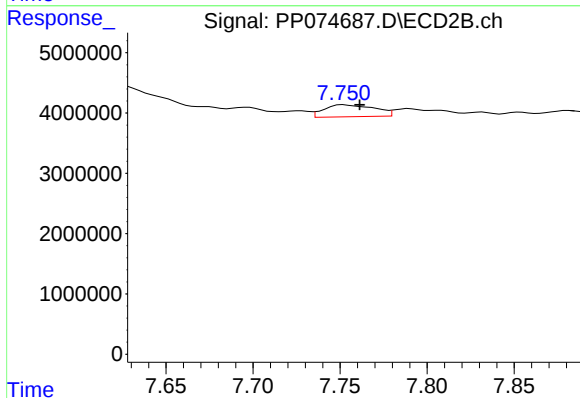
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 2755168
Conc: 5.91 ng/ml



#39 AR-1262-4

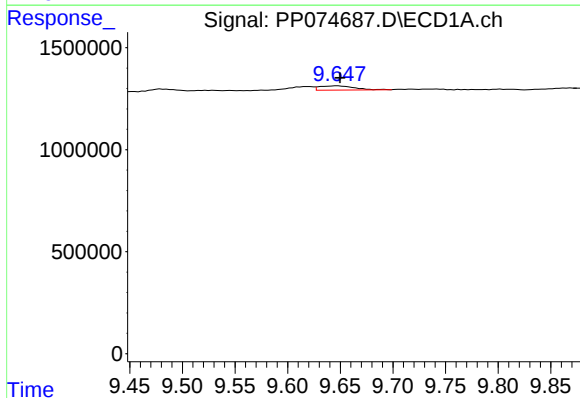
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 670719
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



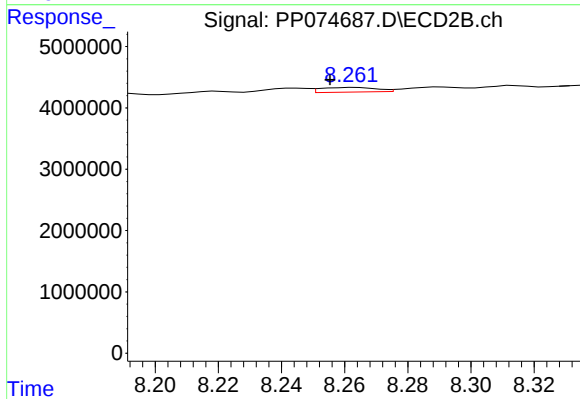
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 3968870
Conc: 4.83 ng/ml



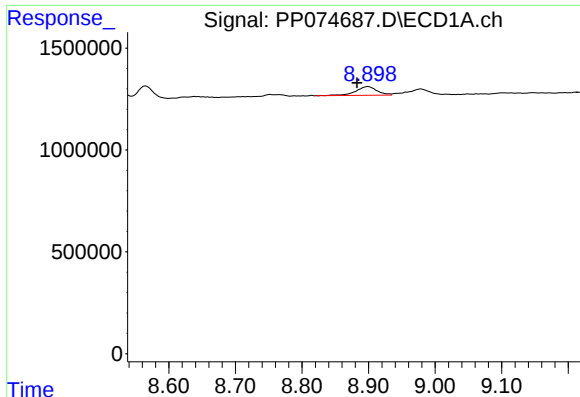
#40 AR-1262-5

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 472352
Conc: 7.75 ng/ml



#40 AR-1262-5

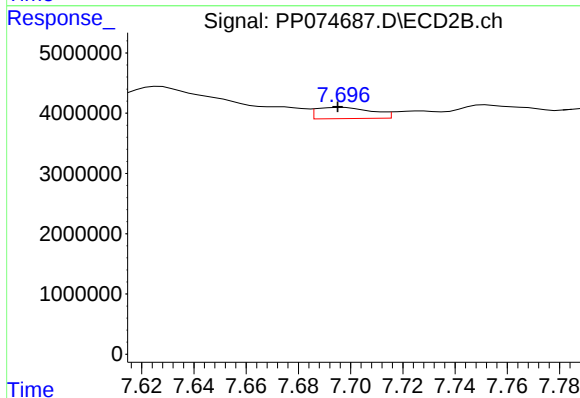
R.T.: 8.263 min
Delta R.T.: 0.008 min
Response: 926421
Conc: 2.59 ng/ml



#41 AR-1268-1

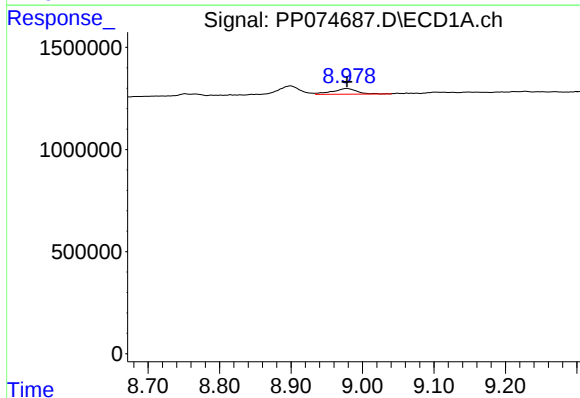
R.T.: 8.900 min
Delta R.T.: 0.017 min
Response: 938855
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



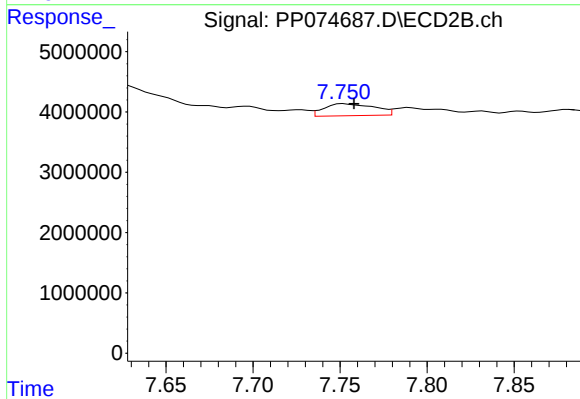
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 2755168
Conc: 1.95 ng/ml



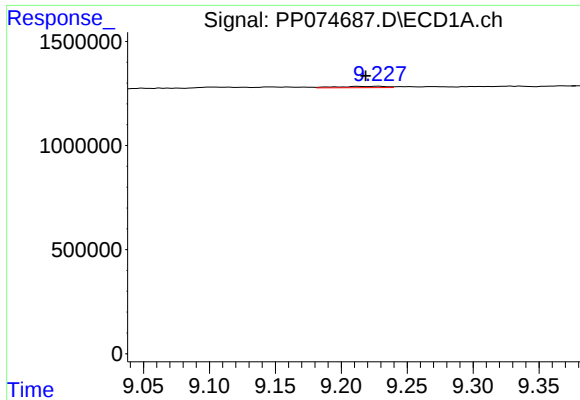
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 670719
Conc: 4.57 ng/ml



#42 AR-1268-2

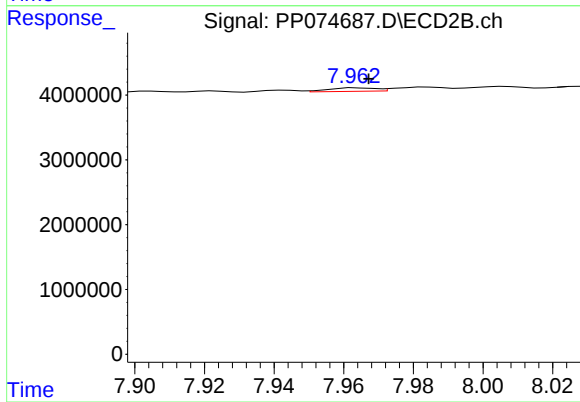
R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 3968870
Conc: 2.91 ng/ml



#43 AR-1268-3

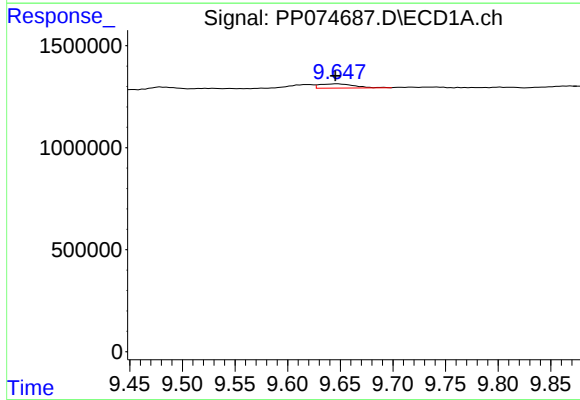
R.T.: 9.229 min
Delta R.T.: 0.010 min
Response: 169787
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



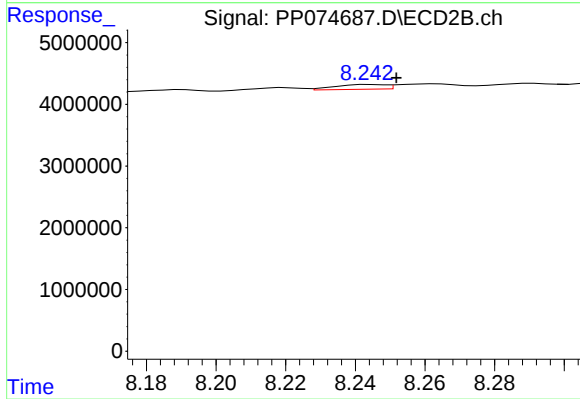
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 498774
Conc: 0.48 ng/ml



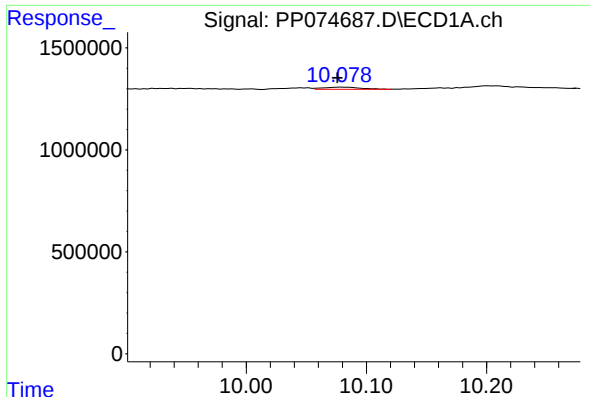
#44 AR-1268-4

R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 472352
Conc: 7.02 ng/ml



#44 AR-1268-4

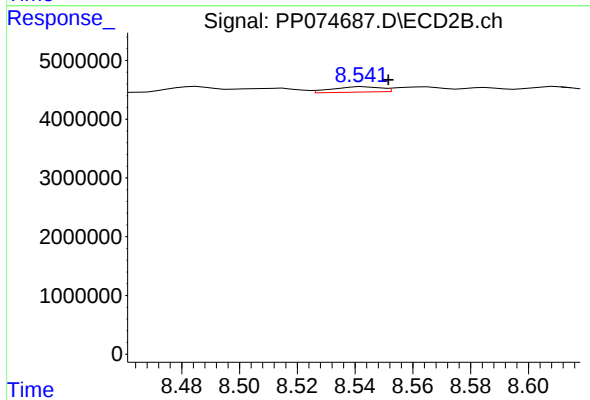
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 772316
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.079 min
Delta R.T.: 0.003 min
Response: 233223
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 1070274
Conc: 0.34 ng/ml