

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:53
 Operator : YP\AJ
 Sample : Q2473-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.489	3.783	31275019	37493936	19.592	21.141
2)	SA Decachlor...	10.179	8.788	19263564	25688974	13.556	18.566 #
Target Compounds							
3)	L1 AR-1016-1	5.665	4.901f	938478	7163530	17.132	111.352 #
4)	L1 AR-1016-2	5.665	4.901	938478	7163530	11.341	75.162 #
5)	L1 AR-1016-3	5.733	5.061	988560	1327286	18.739	26.325 #
6)	L1 AR-1016-4	5.793	5.099	8995541	877491	204.332	21.583 #
7)	L1 AR-1016-5	6.127	5.328	4730603	1088964	117.656	21.249 #
8)	L2 AR-1221-1	4.693	3.994	487313	617257	25.820	22.934
9)	L2 AR-1221-2	4.791	4.082	725703	902443	45.031	43.892
10)	L2 AR-1221-3	4.869	4.151	894807	2225544	17.295	36.682 #
11)	L3 AR-1232-1	4.869	4.151	894807	2225544	22.387	47.287 #
12)	L3 AR-1232-2	5.392	4.901	1615471	7163530	78.563	152.404 #
13)	L3 AR-1232-3	5.665	5.061	938478	1327286	22.170	53.596 #
14)	L3 AR-1232-4	5.793	5.141	8995541	188701	417.324	8.808 #
15)	L3 AR-1232-5	5.913	5.328	510148	1088964	36.271	46.594 #
16)	L4 AR-1242-1	5.665	4.901f	938478	7163530	18.470	122.662 #
17)	L4 AR-1242-2	5.665	4.901	938478	7163530	12.377	83.030 #
18)	L4 AR-1242-3	5.733	5.061	988560	1327286	20.579	28.927 #
19)	L4 AR-1242-4	5.793	5.141	8995541	188701	233.614	4.297 #
20)	L4 AR-1242-5	6.540	5.674	4403026	11322264	103.591	206.925 #
21)	L5 AR-1248-1	5.665	4.901f	938478	7163530	23.991	162.832 #
22)	L5 AR-1248-2	5.913	5.099	510148	877491	9.885	14.897 #
23)	L5 AR-1248-3	6.127	5.141	4730603	188701	83.481	3.126 #
24)	L5 AR-1248-4	6.500	5.328	8120020	1088964	115.367	15.269 #
25)	L5 AR-1248-5	6.540	5.715	4403026	2437692	62.911	33.143 #
26)	L6 AR-1254-1	6.500	5.674	8120020	11322264	114.477	103.354
27)	L6 AR-1254-2	6.716	5.815	7597891	2967286	73.666	30.596 #
28)	L6 AR-1254-3	7.077	6.225	6151089	4035261	54.110	27.388 #
29)	L6 AR-1254-4	7.346	6.442	1416233	464562	14.235	5.149 #
30)	L6 AR-1254-5	7.784	6.854	13428496	17144109	141.691	128.830
31)	L7 AR-1260-1	7.229	6.344	1957353	1149757	27.447	12.460 #
32)	L7 AR-1260-2	7.478	6.530	10563305	1705695	100.496	13.801 #
33)	L7 AR-1260-3	7.847	6.682	841970	514236	9.137	5.139 #
34)	L7 AR-1260-4	8.072	7.149	993466	1685012	11.244	19.409 #
35)	L7 AR-1260-5	8.386	7.395	1136737	2082397	5.766	9.545 #
36)	L8 AR-1262-1	8.072	6.893	993466	698815	8.622	4.657 #
37)	L8 AR-1262-2	8.386	7.149	1136737	1685012	4.564	13.498 #
38)	L8 AR-1262-3	8.701	7.681	1081395	482608	6.622	4.342 #
39)	L8 AR-1262-4	8.797	7.738	424172	1345239	3.477	7.380 #
40)	L8 AR-1262-5	9.433	8.237	225614	439778	2.595	5.043 #
41)	L9 AR-1268-1	8.701	7.681	1081395	482608	3.756	1.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:53
 Operator : YP\AJ
 Sample : Q2473-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

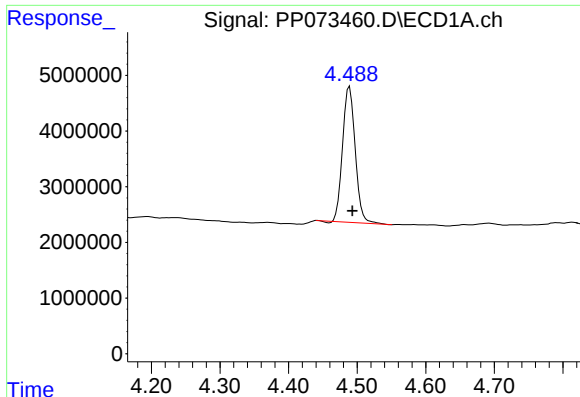
Instrument :
 ECD_P
 ClientSampleId :
 PIT#4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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	7.738	424172	1345239	1.700	5.136 #
43) L9	AR-1268-3	9.020	7.941	295469	743827	1.343	3.393 #
44) L9	AR-1268-4	9.433	8.237	225614	439778	2.353	4.648 #
45) L9	AR-1268-5	9.846	8.534	467881	627082	0.750	1.012 #

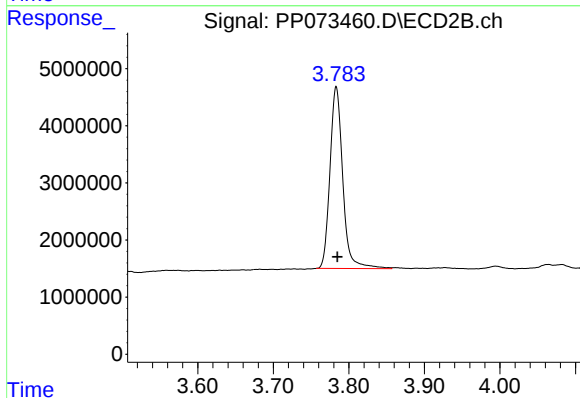
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

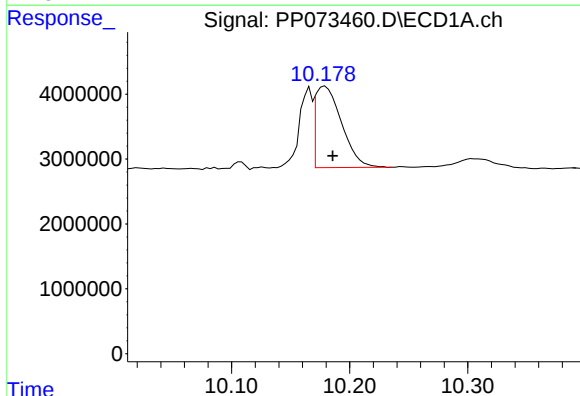
R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 31275019
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



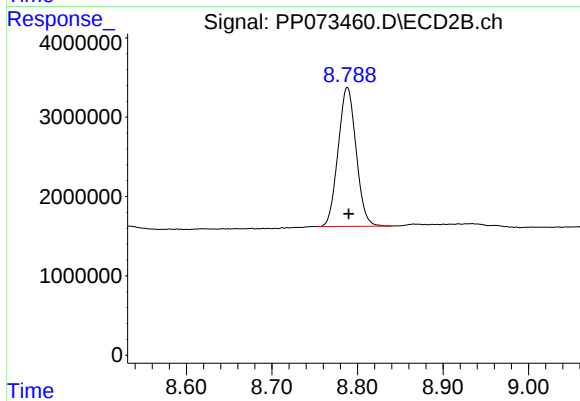
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 37493936
Conc: 21.14 ng/ml



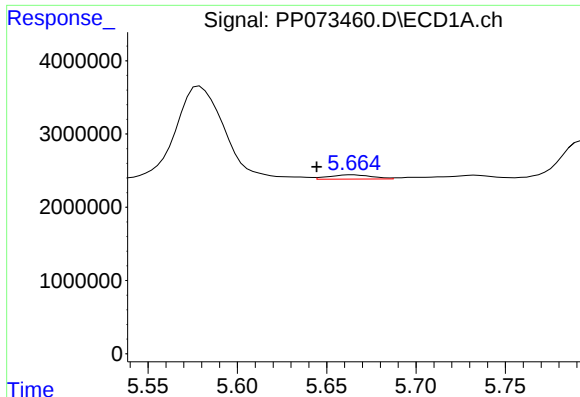
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 19263564
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

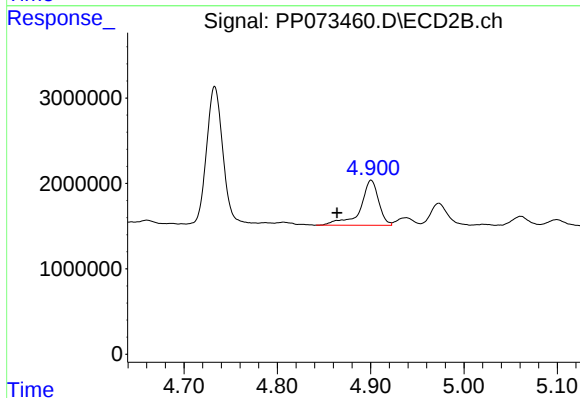
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 25688974
Conc: 18.57 ng/ml



#3 AR-1016-1

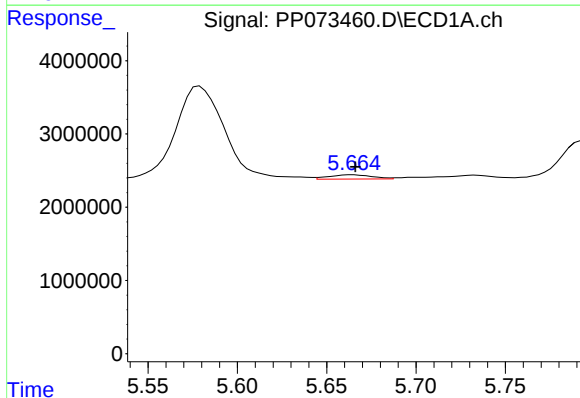
R.T.: 5.665 min
Delta R.T.: 0.020 min
Response: 938478
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



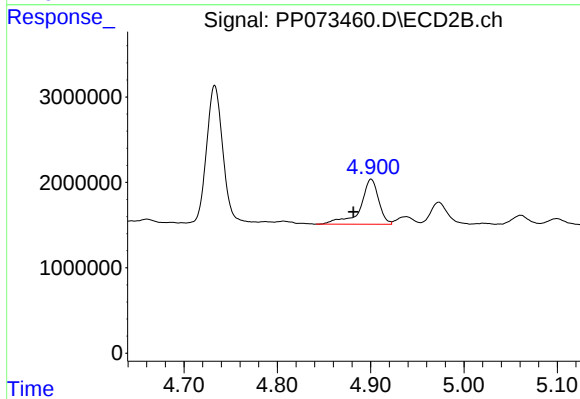
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.037 min
Response: 7163530
Conc: 111.35 ng/ml



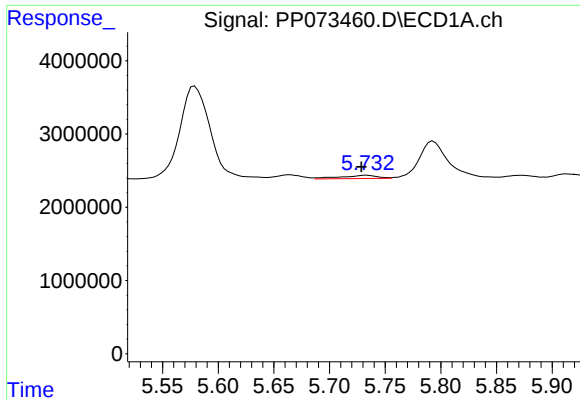
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 938478
Conc: 11.34 ng/ml



#4 AR-1016-2

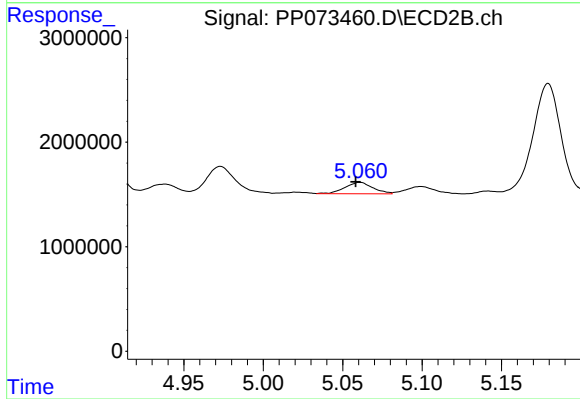
R.T.: 4.901 min
Delta R.T.: 0.019 min
Response: 7163530
Conc: 75.16 ng/ml



#5 AR-1016-3

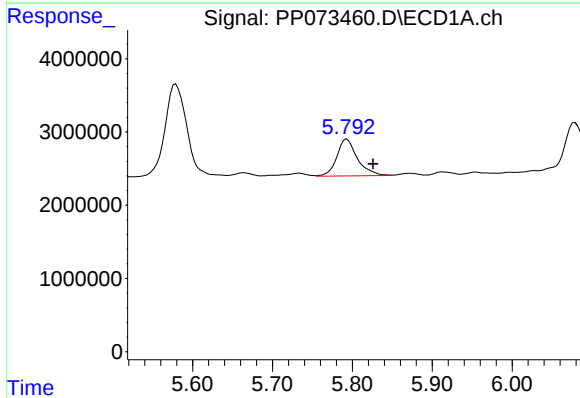
R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 988560
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



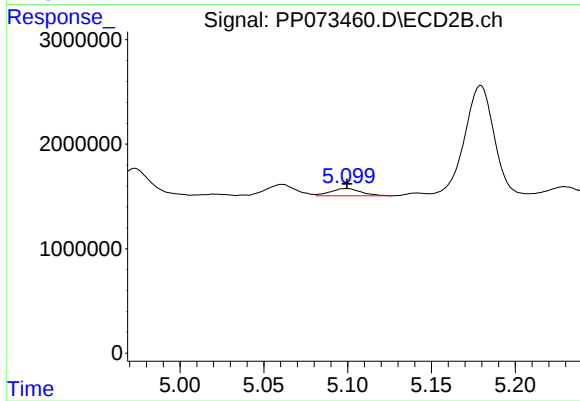
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 1327286
Conc: 26.32 ng/ml



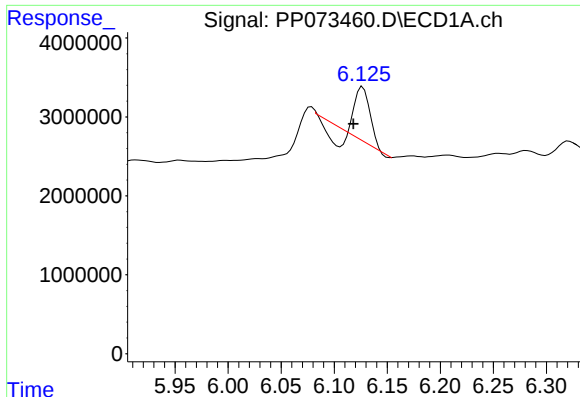
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.033 min
Response: 8995541
Conc: 204.33 ng/ml



#6 AR-1016-4

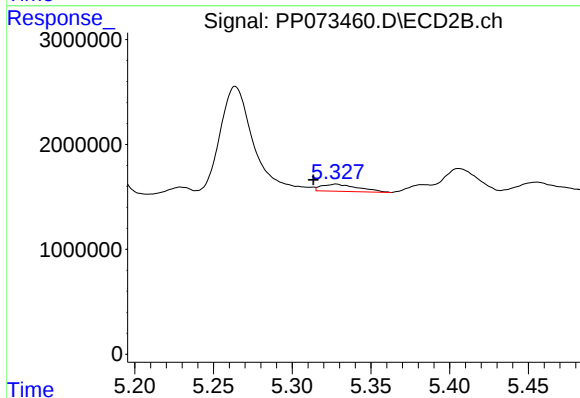
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 877491
Conc: 21.58 ng/ml



#7 AR-1016-5

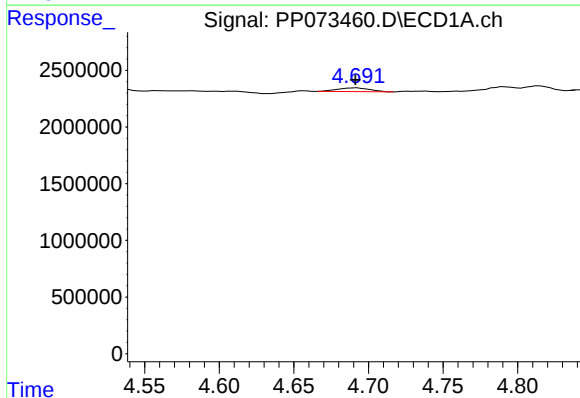
R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 4730603
Conc: 117.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



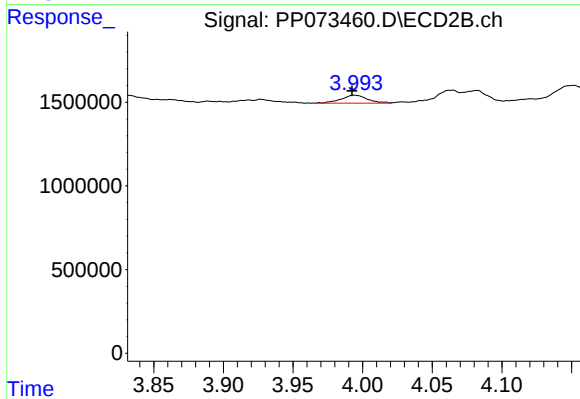
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: 0.014 min
Response: 1088964
Conc: 21.25 ng/ml



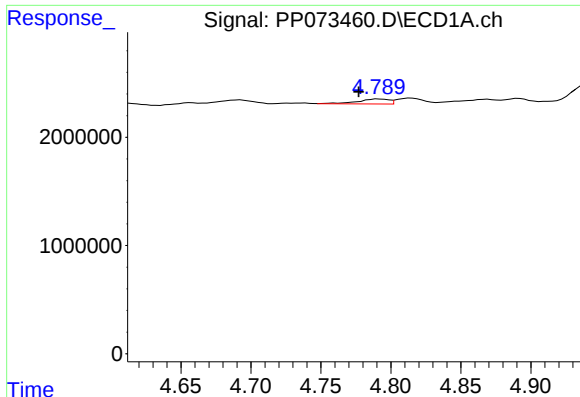
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 487313
Conc: 25.82 ng/ml



#8 AR-1221-1

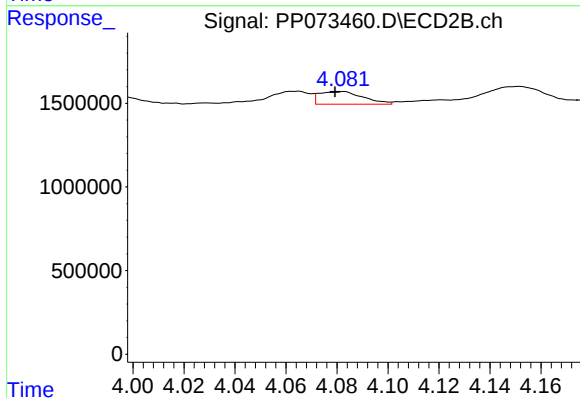
R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 617257
Conc: 22.93 ng/ml



#9 AR-1221-2

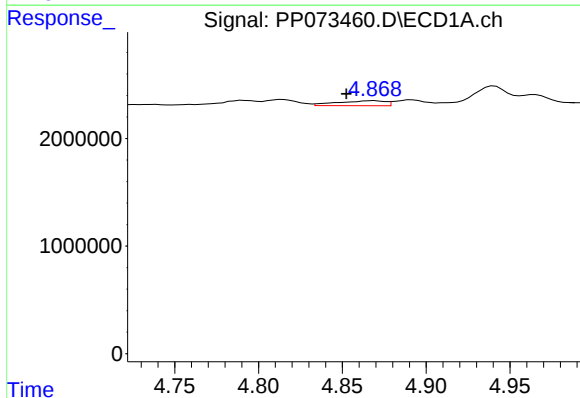
R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 725703
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



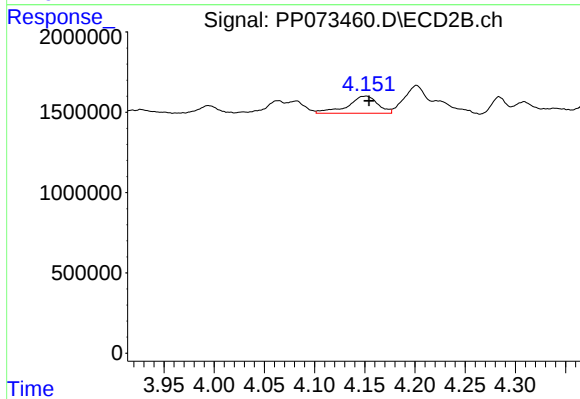
#9 AR-1221-2

R.T.: 4.082 min
Delta R.T.: 0.003 min
Response: 902443
Conc: 43.89 ng/ml



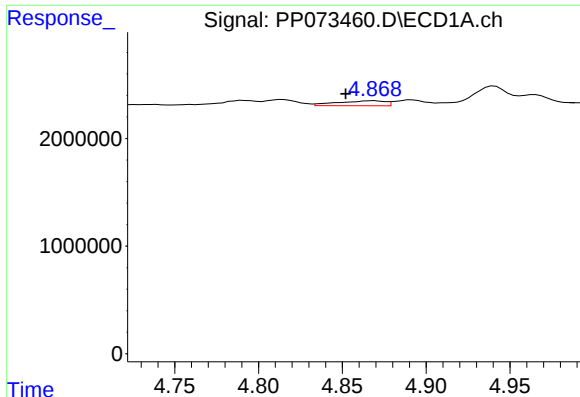
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 894807
Conc: 17.30 ng/ml



#10 AR-1221-3

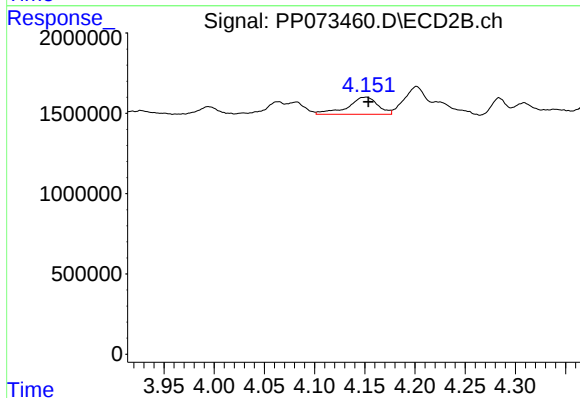
R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 222544
Conc: 36.68 ng/ml



#11 AR-1232-1

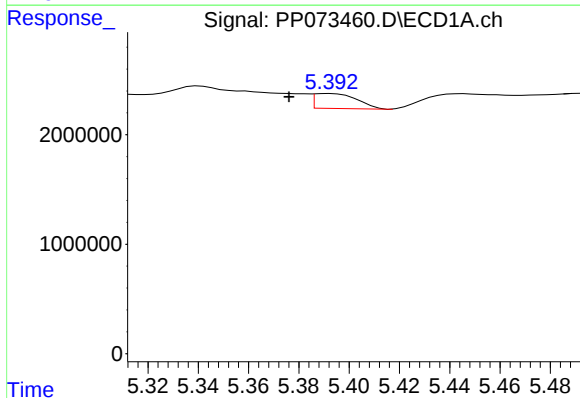
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 894807
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



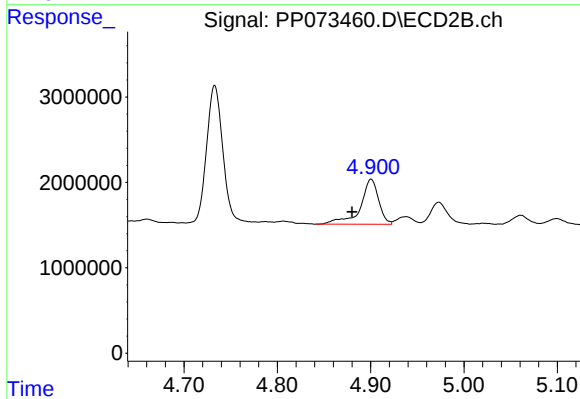
#11 AR-1232-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 2225544
Conc: 47.29 ng/ml



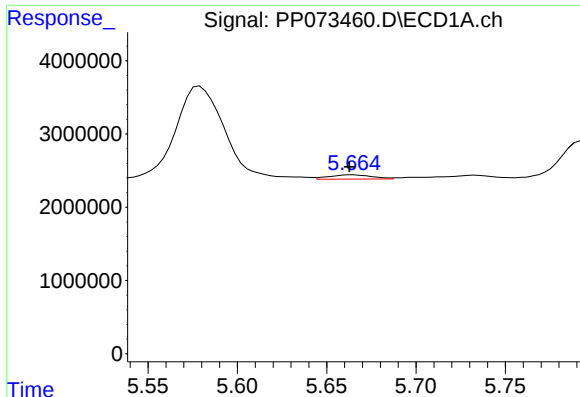
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.016 min
Response: 1615471
Conc: 78.56 ng/ml



#12 AR-1232-2

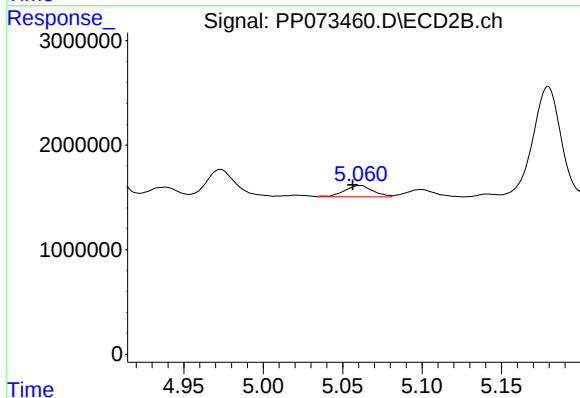
R.T.: 4.901 min
Delta R.T.: 0.021 min
Response: 7163530
Conc: 152.40 ng/ml



#13 AR-1232-3

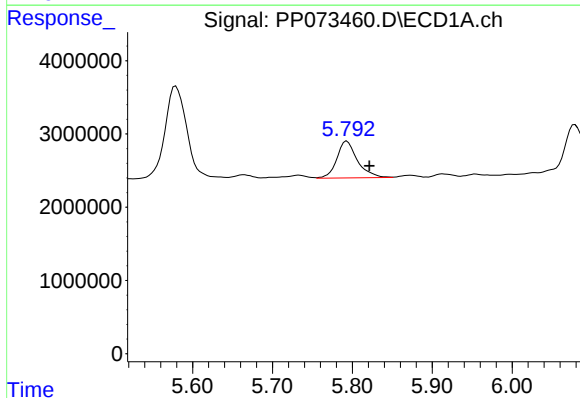
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 938478
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



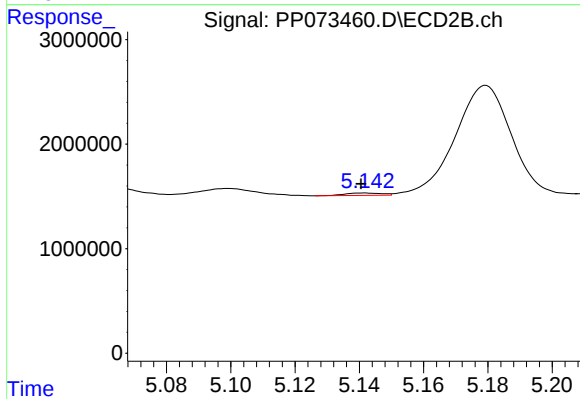
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 1327286
Conc: 53.60 ng/ml



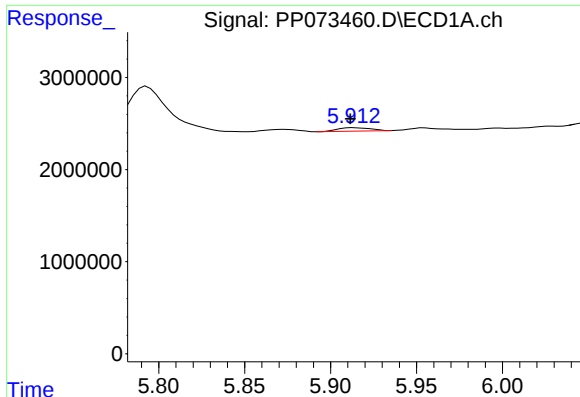
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.028 min
Response: 8995541
Conc: 417.32 ng/ml



#14 AR-1232-4

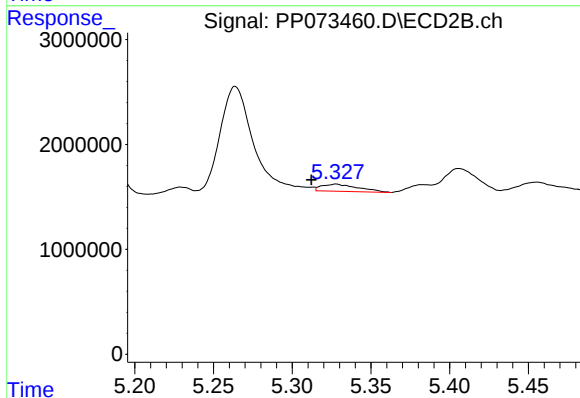
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 188701
Conc: 8.81 ng/ml



#15 AR-1232-5

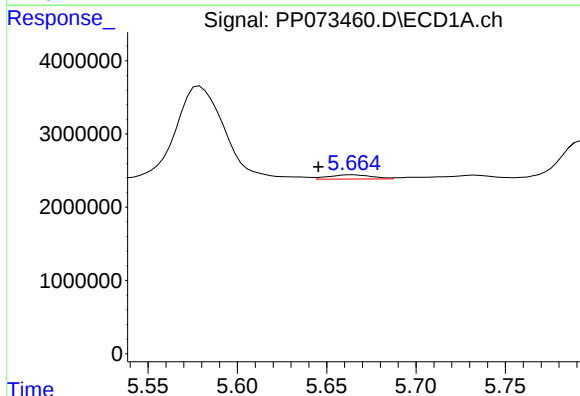
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 510148
Conc: 36.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



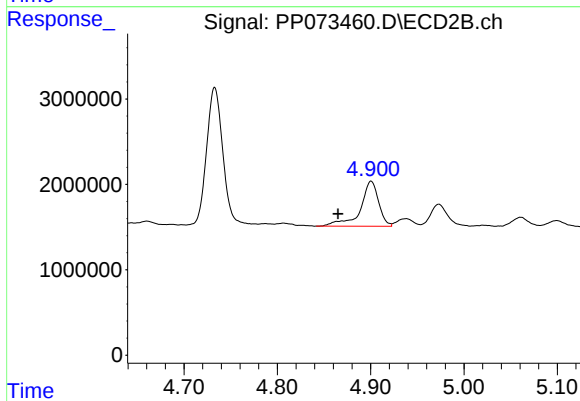
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: 0.016 min
Response: 1088964
Conc: 46.59 ng/ml



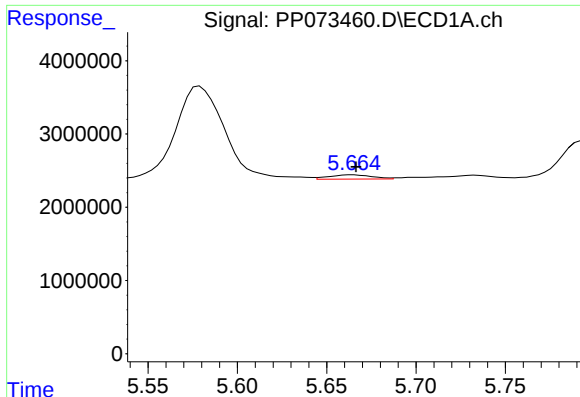
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.019 min
Response: 938478
Conc: 18.47 ng/ml



#16 AR-1242-1

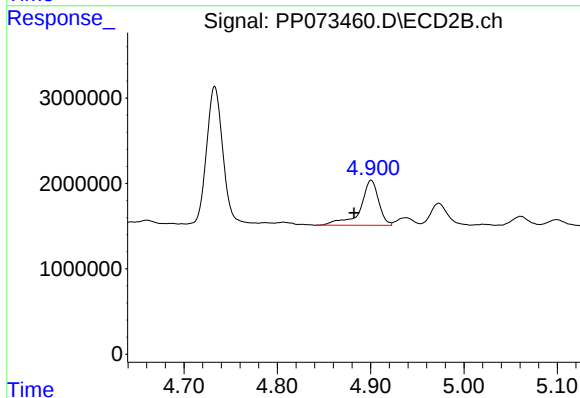
R.T.: 4.901 min
Delta R.T.: 0.036 min
Response: 7163530
Conc: 122.66 ng/ml



#17 AR-1242-2

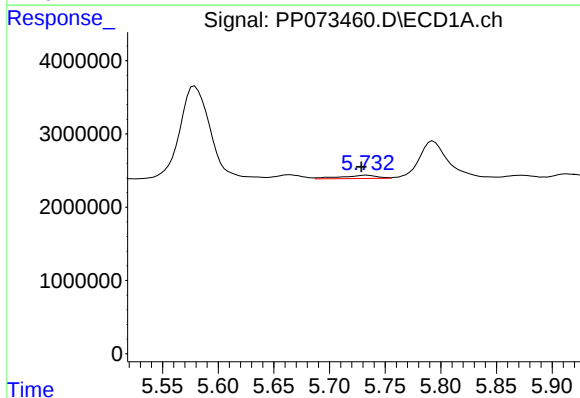
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 938478
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



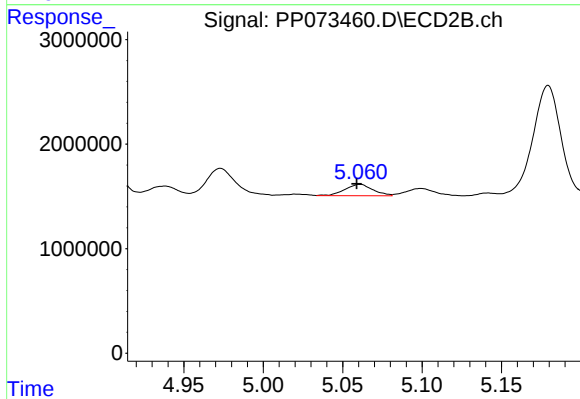
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: 0.018 min
Response: 7163530
Conc: 83.03 ng/ml



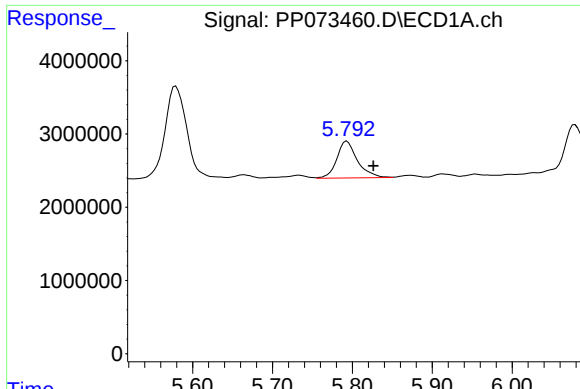
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 988560
Conc: 20.58 ng/ml



#18 AR-1242-3

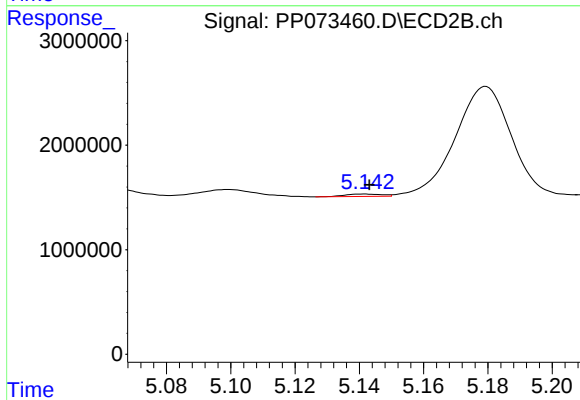
R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 1327286
Conc: 28.93 ng/ml



#19 AR-1242-4

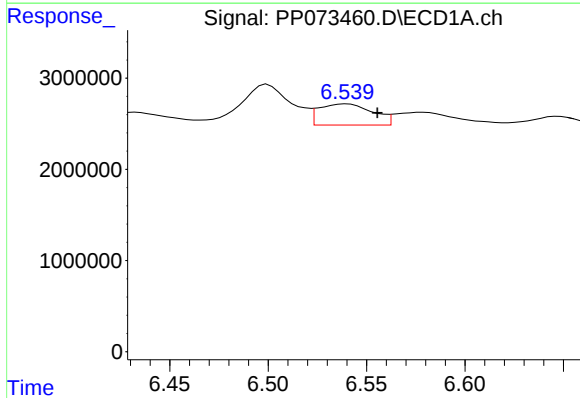
R.T.: 5.793 min
Delta R.T.: -0.033 min
Response: 8995541
Conc: 233.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



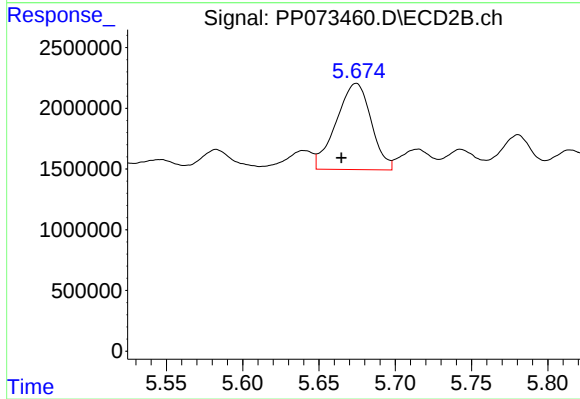
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 188701
Conc: 4.30 ng/ml



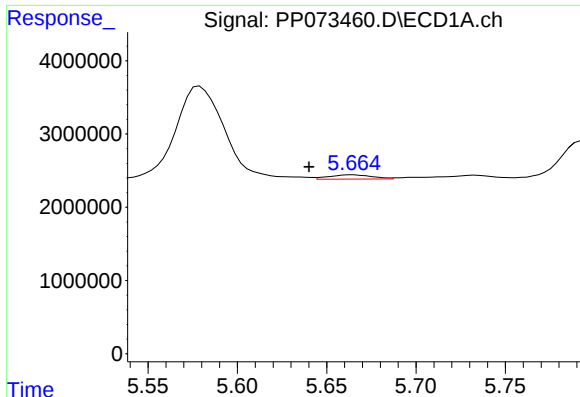
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.015 min
Response: 4403026
Conc: 103.59 ng/ml



#20 AR-1242-5

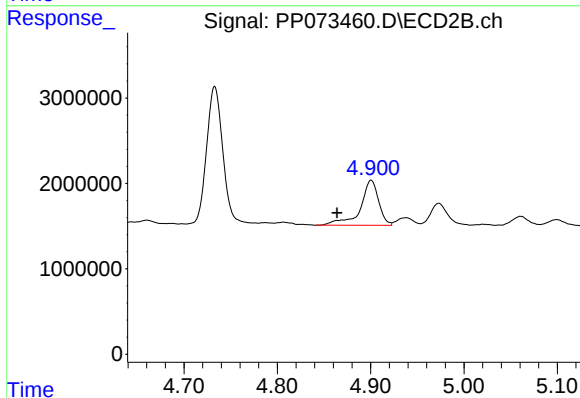
R.T.: 5.674 min
Delta R.T.: 0.010 min
Response: 11322264
Conc: 206.93 ng/ml



#21 AR-1248-1

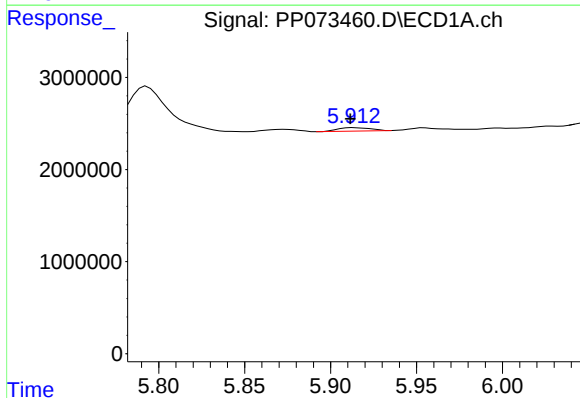
R.T.: 5.665 min
Delta R.T.: 0.024 min
Response: 938478
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



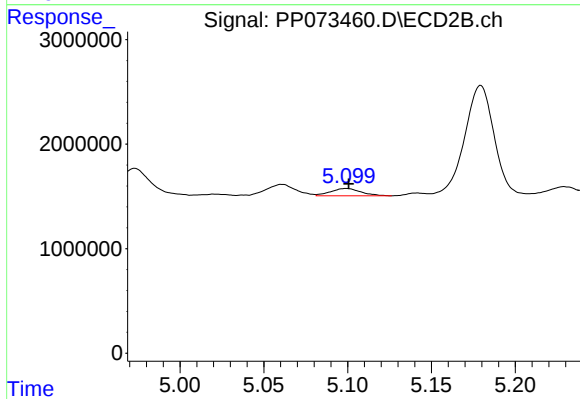
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.037 min
Response: 7163530
Conc: 162.83 ng/ml



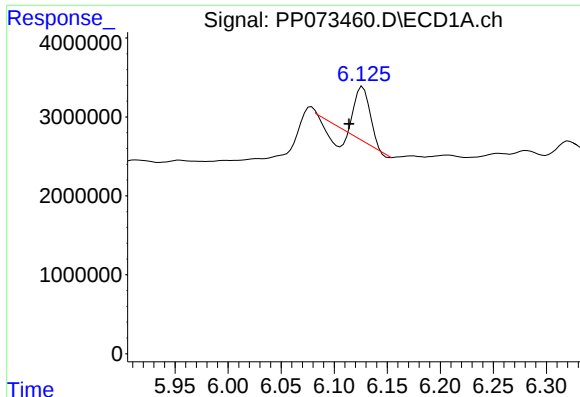
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 510148
Conc: 9.88 ng/ml



#22 AR-1248-2

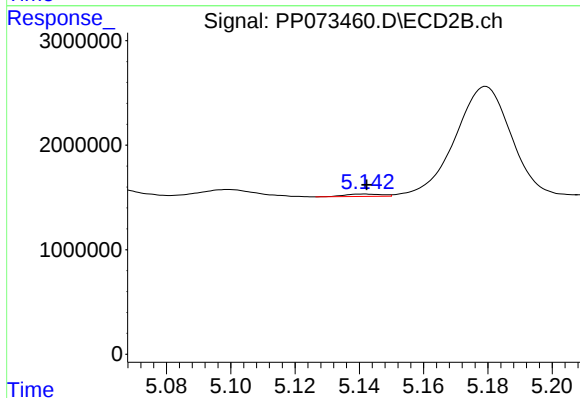
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 877491
Conc: 14.90 ng/ml



#23 AR-1248-3

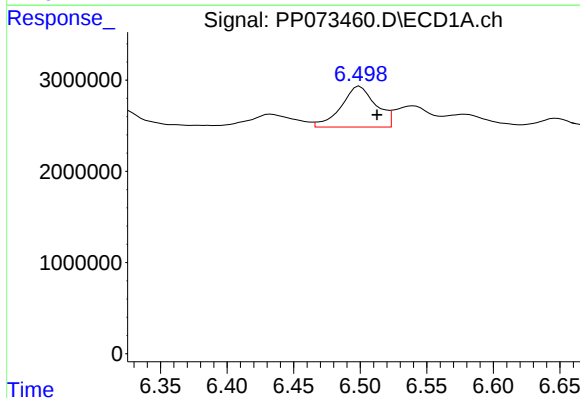
R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: 4730603
Conc: 83.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



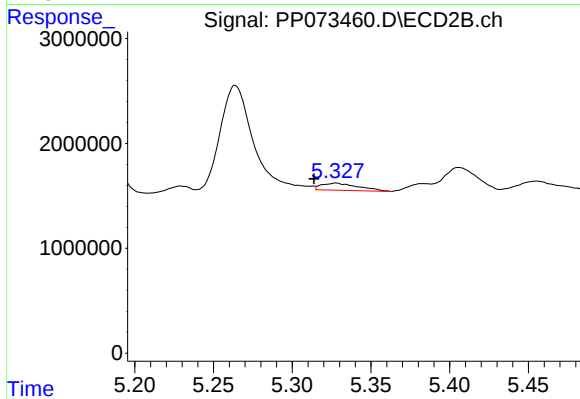
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 188701
Conc: 3.13 ng/ml



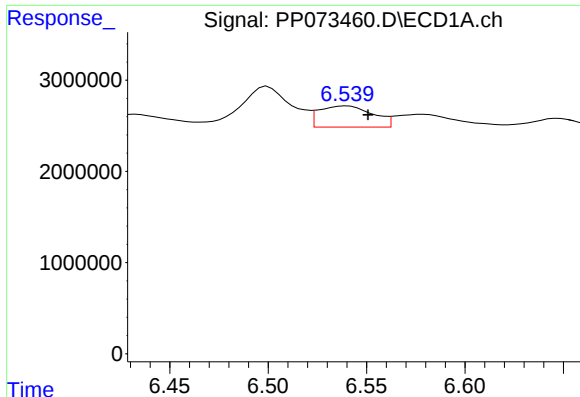
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 8120020
Conc: 115.37 ng/ml



#24 AR-1248-4

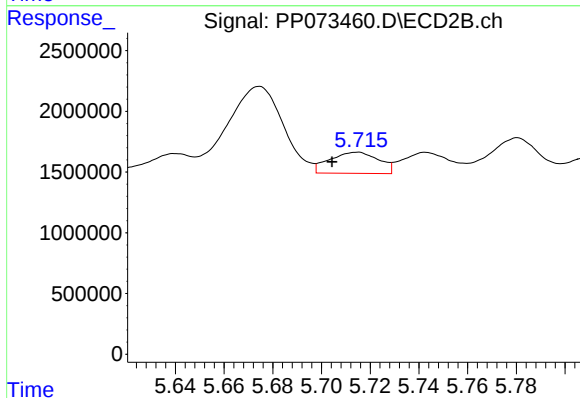
R.T.: 5.328 min
Delta R.T.: 0.014 min
Response: 1088964
Conc: 15.27 ng/ml



#25 AR-1248-5

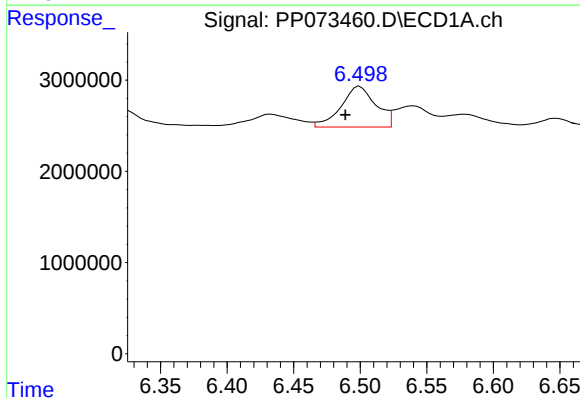
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 4403026
Conc: 62.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



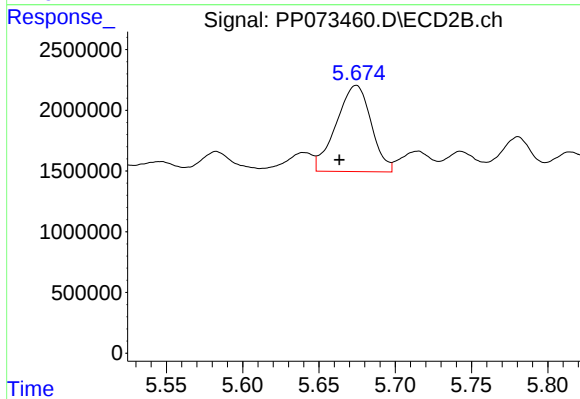
#25 AR-1248-5

R.T.: 5.715 min
Delta R.T.: 0.010 min
Response: 2437692
Conc: 33.14 ng/ml



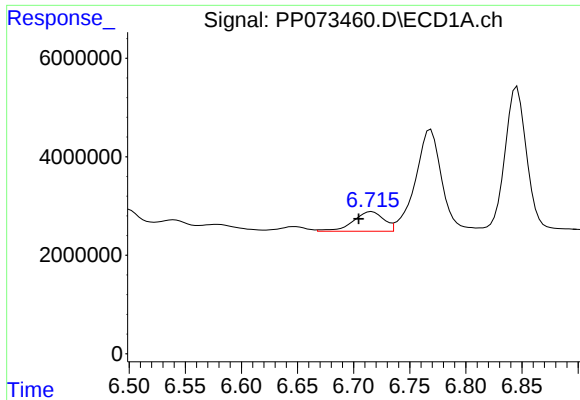
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 8120020
Conc: 114.48 ng/ml



#26 AR-1254-1

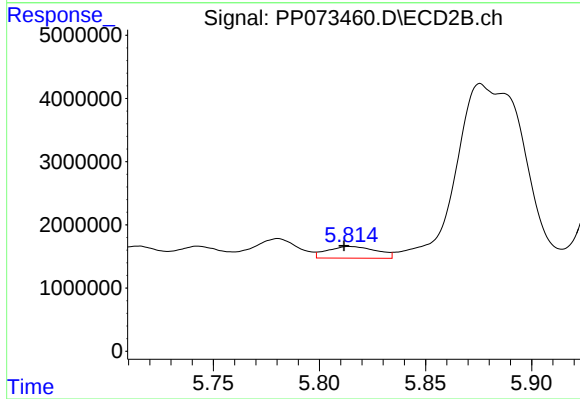
R.T.: 5.674 min
Delta R.T.: 0.011 min
Response: 11322264
Conc: 103.35 ng/ml



#27 AR-1254-2

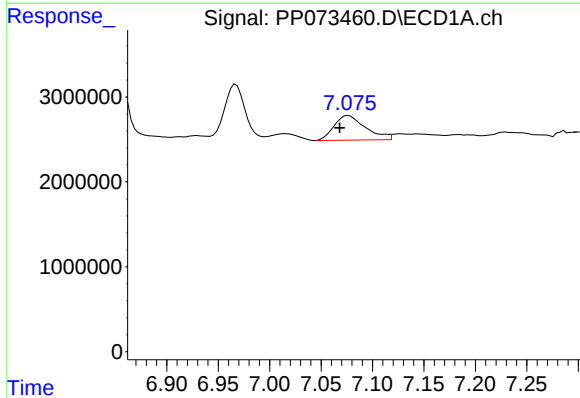
R.T.: 6.716 min
Delta R.T.: 0.012 min
Response: 7597891
Conc: 73.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



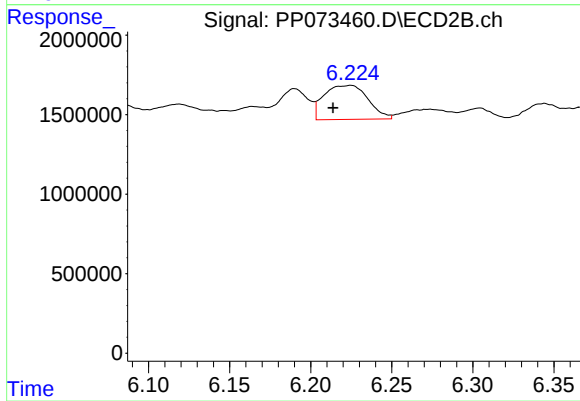
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 2967286
Conc: 30.60 ng/ml



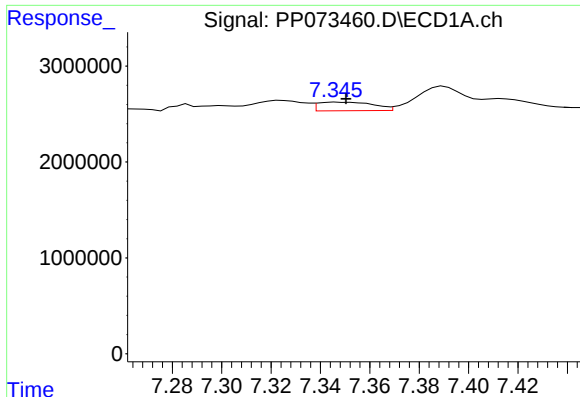
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.009 min
Response: 6151089
Conc: 54.11 ng/ml



#28 AR-1254-3

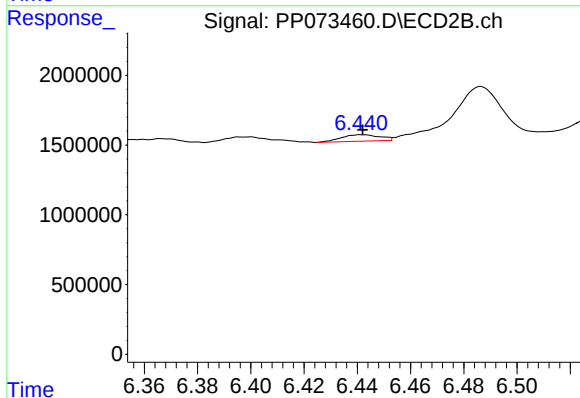
R.T.: 6.225 min
Delta R.T.: 0.011 min
Response: 4035261
Conc: 27.39 ng/ml



#29 AR-1254-4

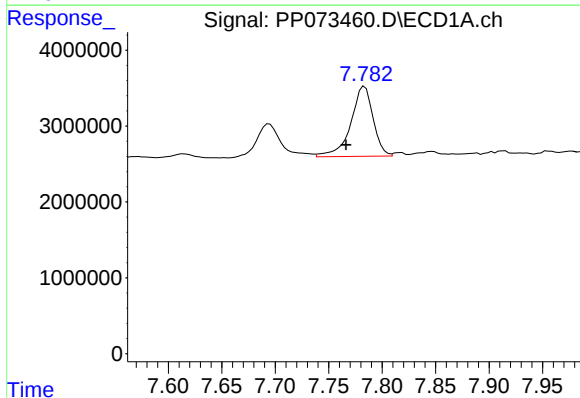
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1416233
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



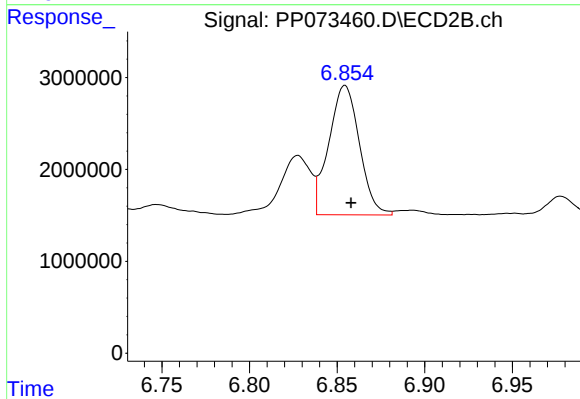
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 464562
Conc: 5.15 ng/ml



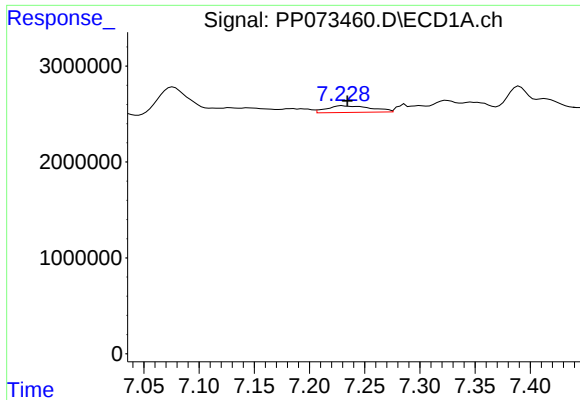
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.017 min
Response: 13428496
Conc: 141.69 ng/ml



#30 AR-1254-5

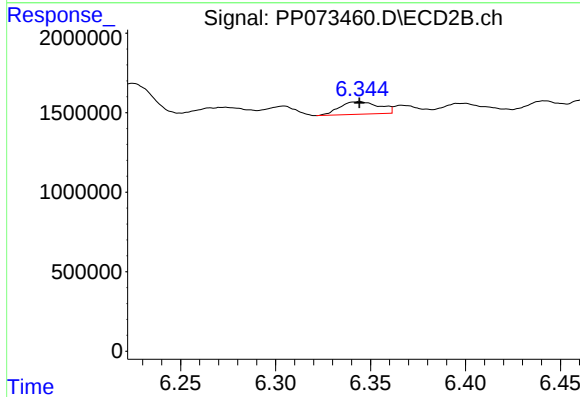
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 17144109
Conc: 128.83 ng/ml



#31 AR-1260-1

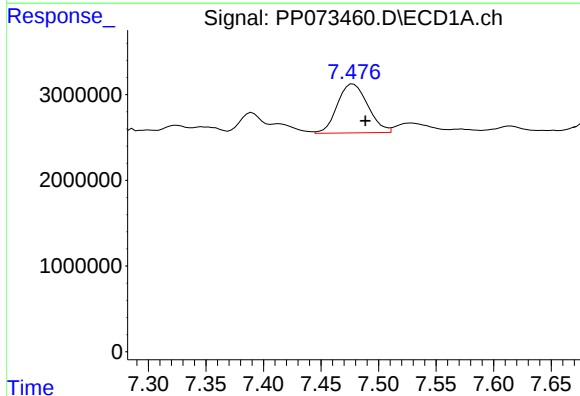
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 1957353
Conc: 27.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



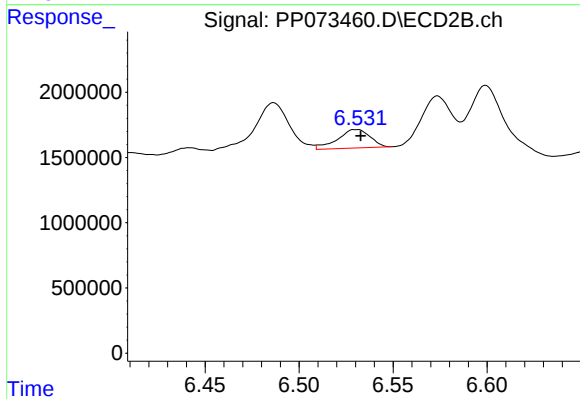
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1149757
Conc: 12.46 ng/ml



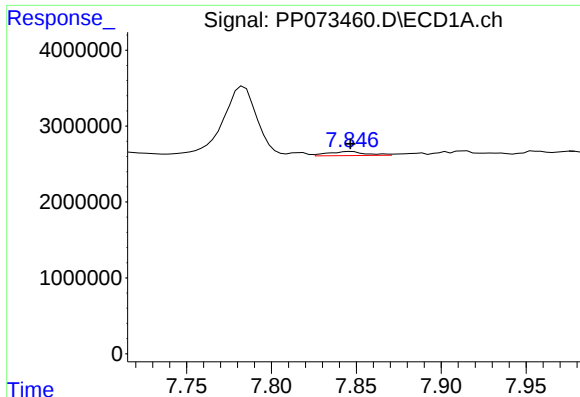
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 10563305
Conc: 100.50 ng/ml



#32 AR-1260-2

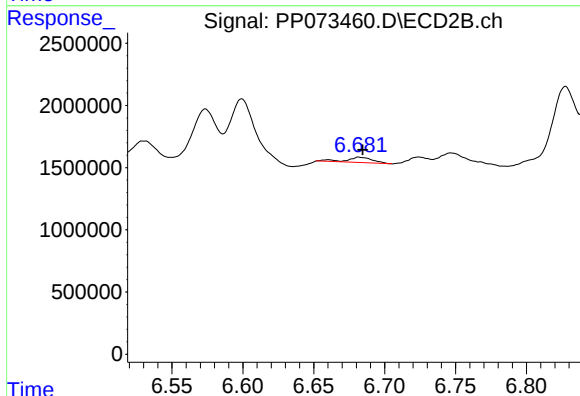
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 1705695
Conc: 13.80 ng/ml



#33 AR-1260-3

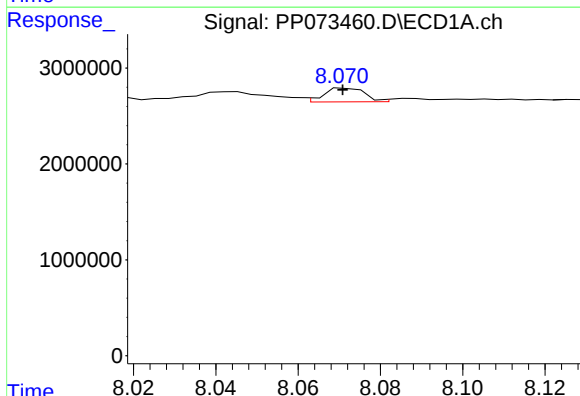
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 841970
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



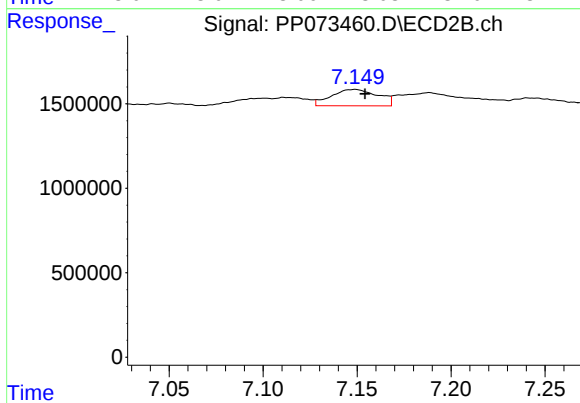
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 514236
Conc: 5.14 ng/ml



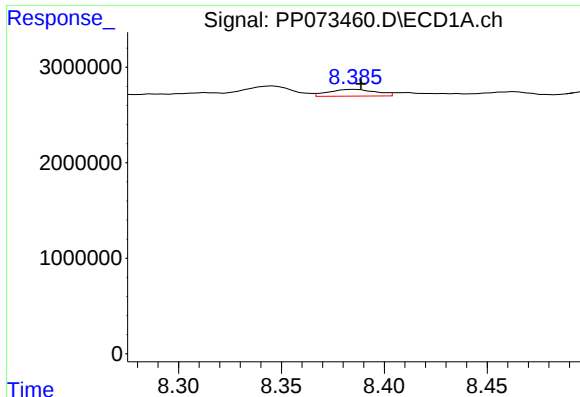
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 993466
Conc: 11.24 ng/ml



#34 AR-1260-4

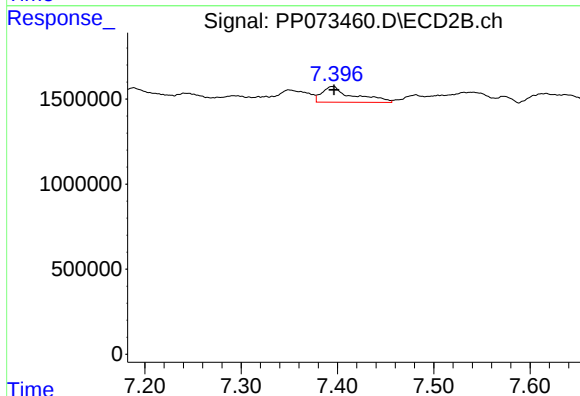
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 1685012
Conc: 19.41 ng/ml



#35 AR-1260-5

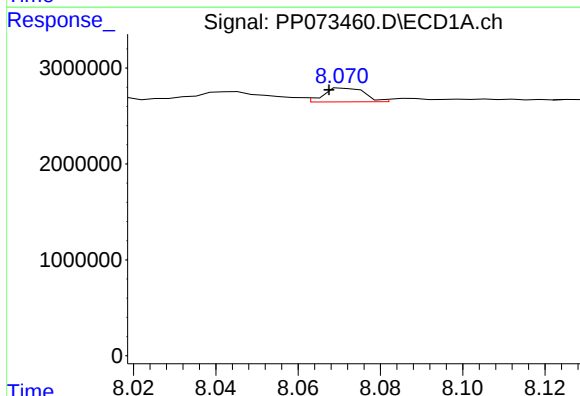
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 1136737
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



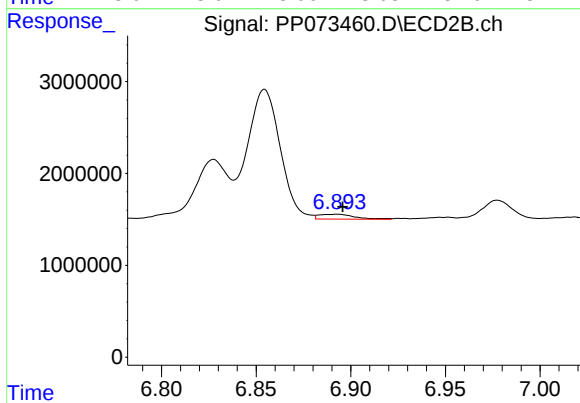
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 2082397
Conc: 9.55 ng/ml



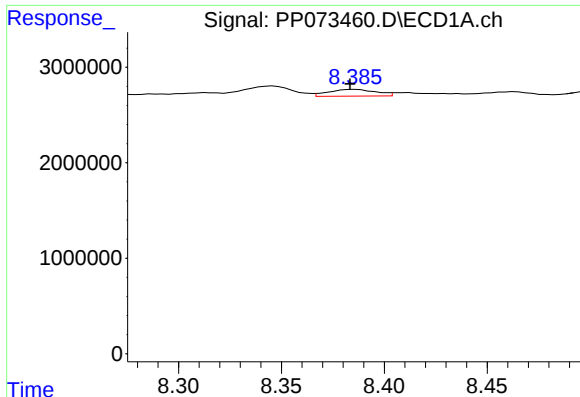
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 993466
Conc: 8.62 ng/ml



#36 AR-1262-1

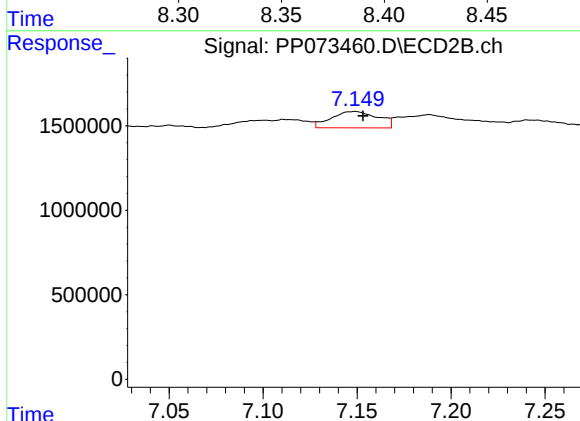
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 698815
Conc: 4.66 ng/ml



#37 AR-1262-2

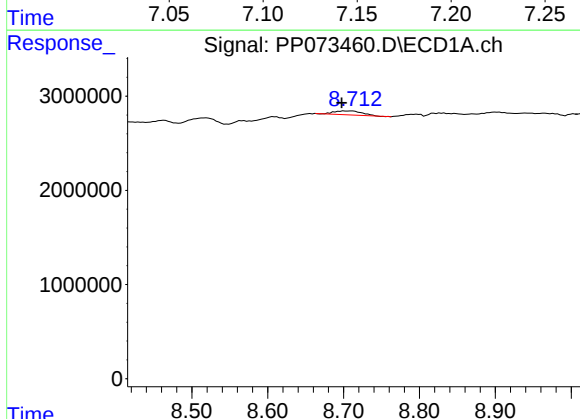
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 1136737
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



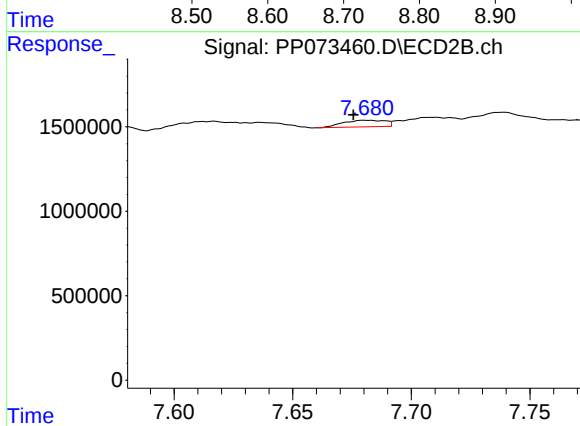
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 1685012
Conc: 13.50 ng/ml



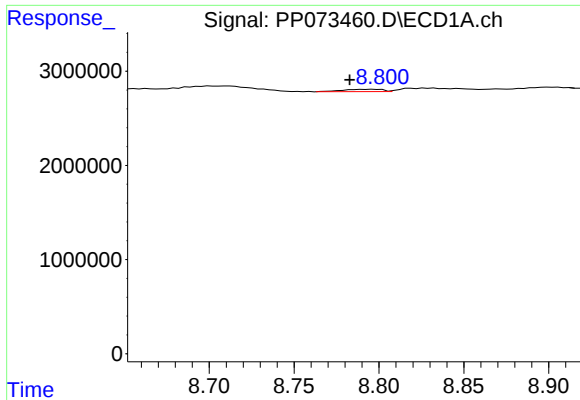
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 1081395
Conc: 6.62 ng/ml



#38 AR-1262-3

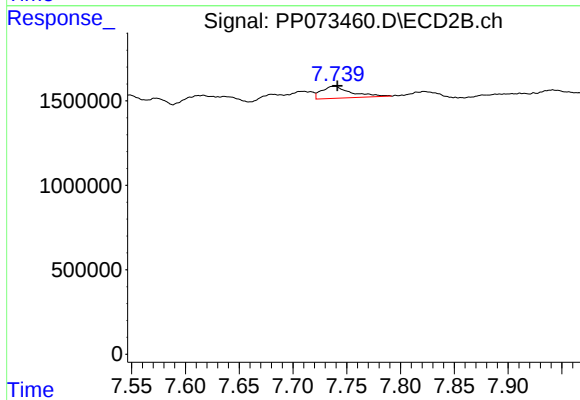
R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 482608
Conc: 4.34 ng/ml



#39 AR-1262-4

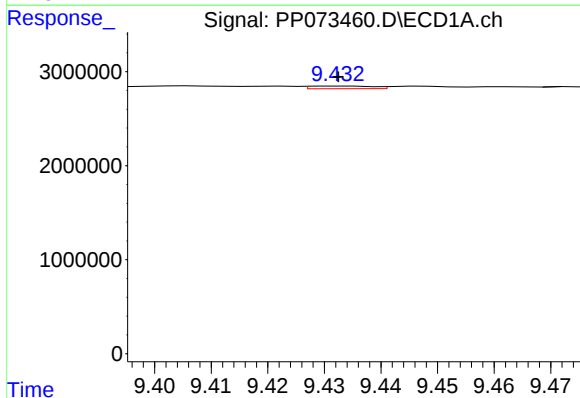
R.T.: 8.797 min
Delta R.T.: 0.014 min
Response: 424172
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



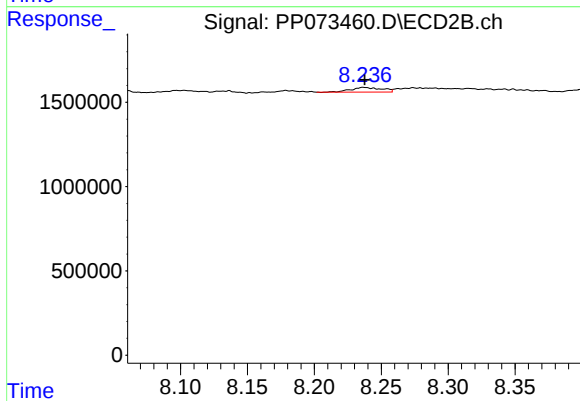
#39 AR-1262-4

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 1345239
Conc: 7.38 ng/ml



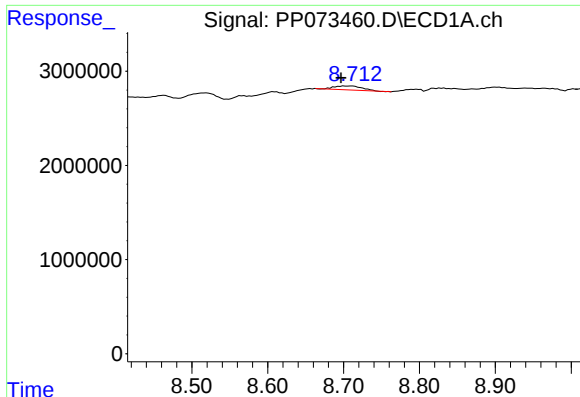
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 225614
Conc: 2.59 ng/ml



#40 AR-1262-5

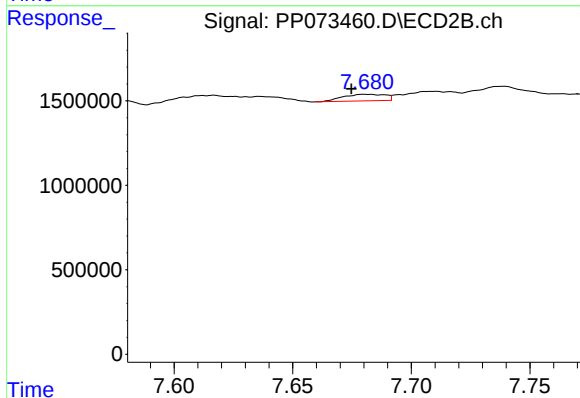
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 439778
Conc: 5.04 ng/ml



#41 AR-1268-1

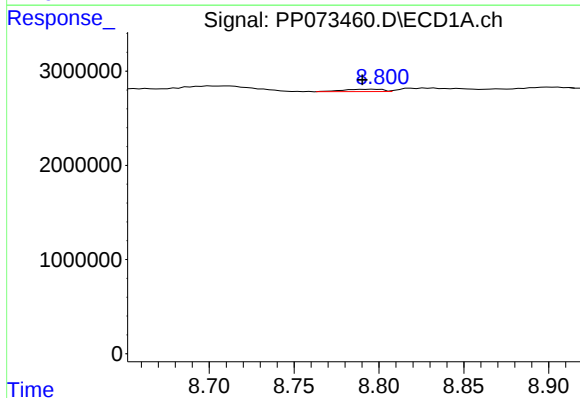
R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 1081395
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



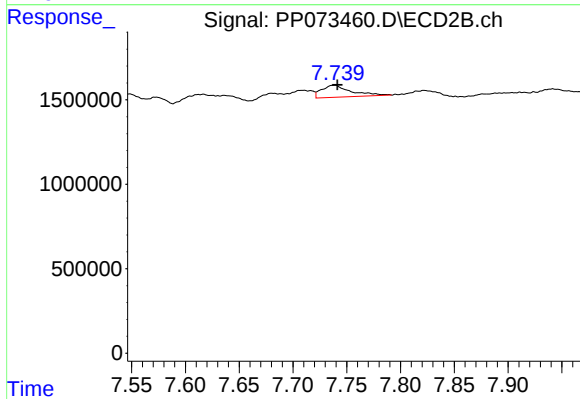
#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: 0.006 min
Response: 482608
Conc: 1.63 ng/ml



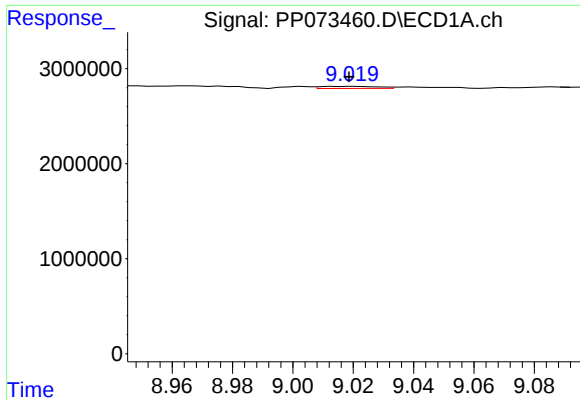
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: 0.006 min
Response: 424172
Conc: 1.70 ng/ml



#42 AR-1268-2

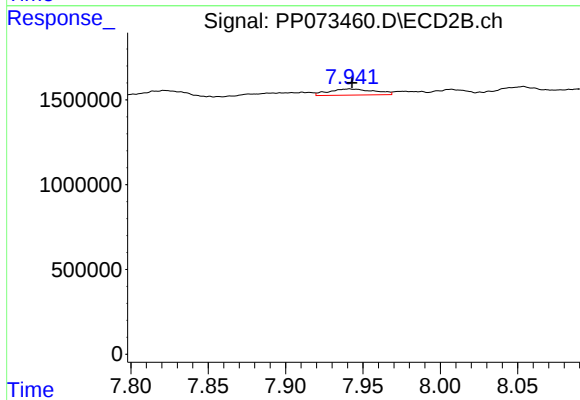
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 1345239
Conc: 5.14 ng/ml



#43 AR-1268-3

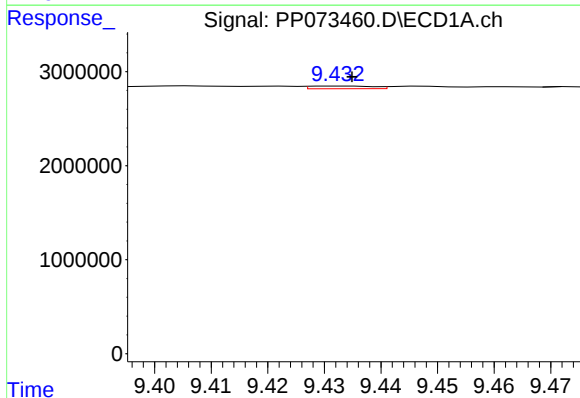
R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 295469
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



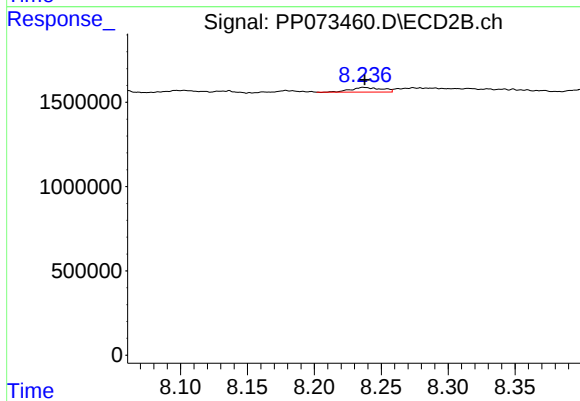
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 743827
Conc: 3.39 ng/ml



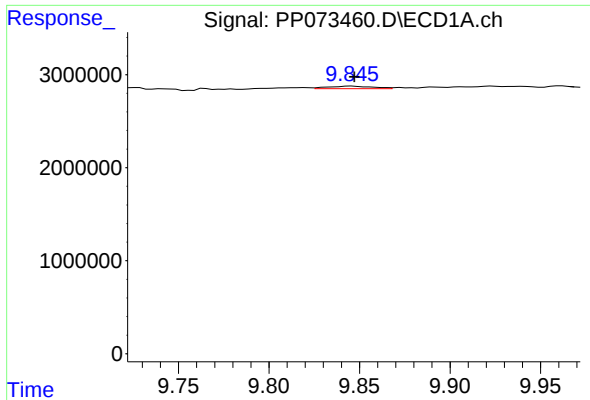
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 225614
Conc: 2.35 ng/ml



#44 AR-1268-4

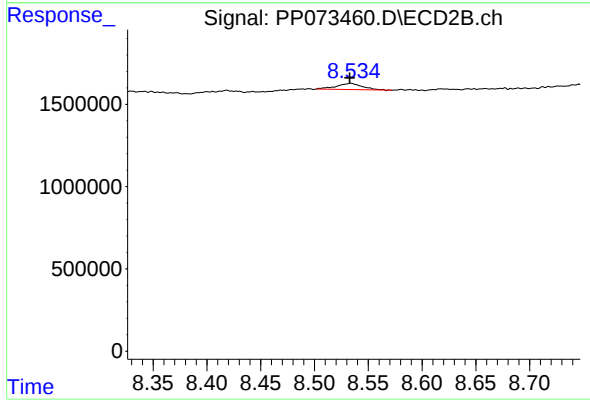
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 439778
Conc: 4.65 ng/ml



#45 AR-1268-5

R.T.: 9.846 min
Delta R.T.: -0.001 min
Response: 467881
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.001 min
Response: 627082
Conc: 1.01 ng/ml