

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
 Data File : PP065250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 10:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:08:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.468	3.751	80679888	70834680	51.118	46.660
2)	SA Decachlor...	10.206	8.821	73539861	64930129	56.556	49.261
Target Compounds							
3)	L1 AR-1016-1	5.632	4.850	16779810	14946896	353.104	317.050
4)	L1 AR-1016-2	5.655	4.870	20012347	14774159	266.443	219.855
5)	L1 AR-1016-3	5.717	5.049	10282225	10632810	211.841	289.963 #
6)	L1 AR-1016-4	5.814	5.089	11300315	21166186	298.723	681.605 #
7)	L1 AR-1016-5	6.109	5.305	26656365	26101954	700.893	652.500
8)	L2 AR-1221-1	4.672	0.000	476001	0	23.738	N.D. #
9)	L2 AR-1221-2	4.772	4.055	1629879	1313358	108.251	87.400
10)	L2 AR-1221-3	4.836	4.130	1678877	1446706	36.853	32.709
11)	L3 AR-1232-1	4.836	4.130	1678877	1446706	44.571	39.199
12)	L3 AR-1232-2	5.365	4.870	8218223	14774159	385.804	452.716
13)	L3 AR-1232-3	5.655	5.049	20012347	10632810	549.631	603.283
14)	L3 AR-1232-4	5.814	5.131	11300315	22398201	611.780	1335.772 #
15)	L3 AR-1232-5	5.905	5.305	24817845	26101954	1621.810	1445.393
16)	L4 AR-1242-1	5.632	4.850	16779810	14946896	406.590	371.880
17)	L4 AR-1242-2	5.655	4.870	20012347	14774159	310.243	261.517
18)	L4 AR-1242-3	5.717	5.049	10282225	10632810	245.637	345.819 #
19)	L4 AR-1242-4	5.814	5.131	11300315	22398201	344.229	690.646 #
20)	L4 AR-1242-5	6.551	5.659	28378113	35377801	892.426	974.352
21)	L5 AR-1248-1	5.632	4.850	16779810	14946896	505.562	495.915
22)	L5 AR-1248-2	5.905	5.089	24817845	21166186	487.656	465.614
23)	L5 AR-1248-3	6.109	5.131	26656365	22398201	488.496	470.948
24)	L5 AR-1248-4	6.512	5.305	28823378	26101954	526.378	472.716
25)	L5 AR-1248-5	6.551	5.701	28378113	24820259	527.090	516.888
26)	L6 AR-1254-1	6.485	5.659	22784609	35377801	369.033	443.453
27)	L6 AR-1254-2	6.708	5.807	29228149	11459128	318.591	162.496 #
28)	L6 AR-1254-3	7.070	6.215	16553125	17061615	177.949	154.808
29)	L6 AR-1254-4	7.355	6.443	11333773	11849333	186.960	209.893
30)	L6 AR-1254-5	7.774	6.863	3034221	3373984	43.192	36.209
31)	L7 AR-1260-1	7.234	6.362	2117271	6479056	30.676	86.266 #
32)	L7 AR-1260-2	7.489	6.532	2693904	1749340	34.881	20.212 #
33)	L7 AR-1260-3	7.834	6.689	612562	2171561	10.232	25.505 #
34)	L7 AR-1260-4	8.061	7.201f	1502602	949214	22.321	14.163 #
35)	L7 AR-1260-5	8.393	7.402	529219	473311	4.466	3.576
36)	L8 AR-1262-1	7.907	0.000	120549	0	3.139	N.D. #
37)	L8 AR-1262-2	8.393	7.201f	529219	949214	3.665	10.763 #
38)	L8 AR-1262-3	8.716	0.000	377069	0	3.614	N.D. #
39)	L8 AR-1262-4	0.000	7.752	0	387080	N.D.	3.181 #
41)	L9 AR-1268-1	8.716	0.000	377069	0	2.037	N.D. #
42)	L9 AR-1268-2	0.000	7.752	0	387080	N.D.	2.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
Data File : PP065250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 10:55
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

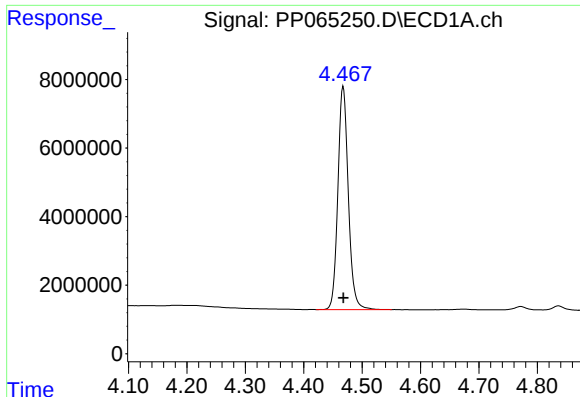
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:08:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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
45) L9	AR-1268-5	9.870	8.555	486357	347724	1.073	0.733 #

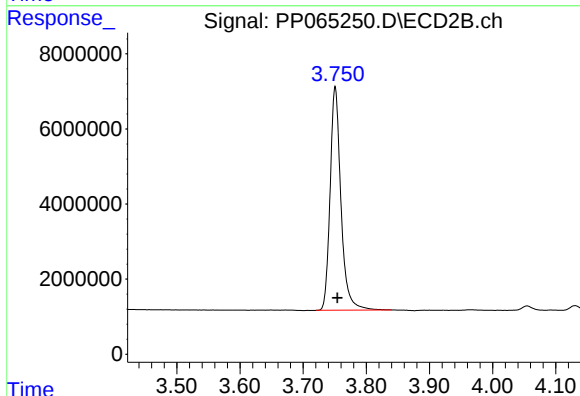
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

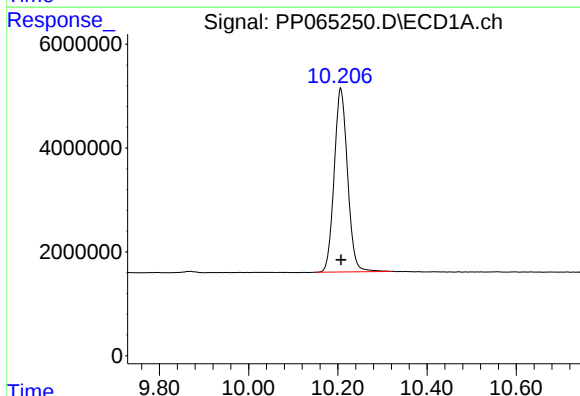
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 80679888
Conc: 51.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



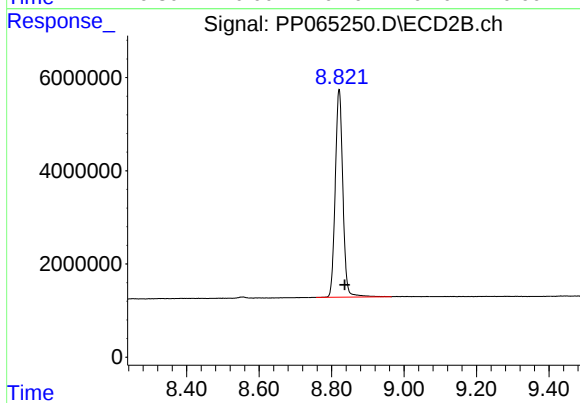
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 70834680
Conc: 46.66 ng/ml



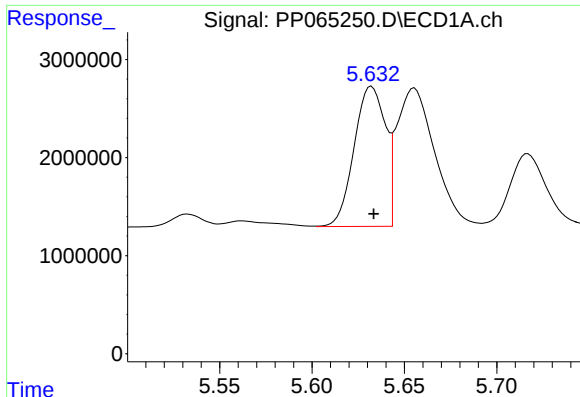
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 73539861
Conc: 56.56 ng/ml



#2 Decachlorobiphenyl

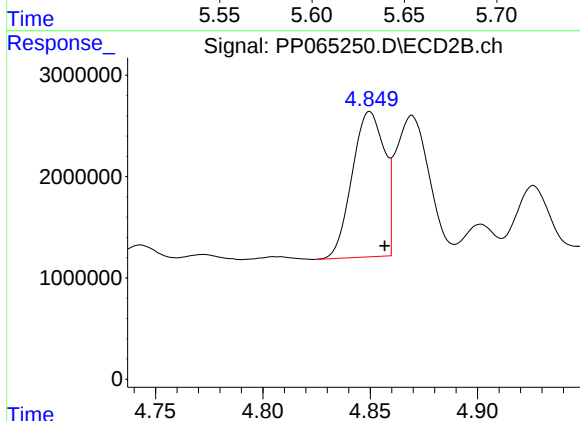
R.T.: 8.821 min
Delta R.T.: -0.015 min
Response: 64930129
Conc: 49.26 ng/ml



#3 AR-1016-1

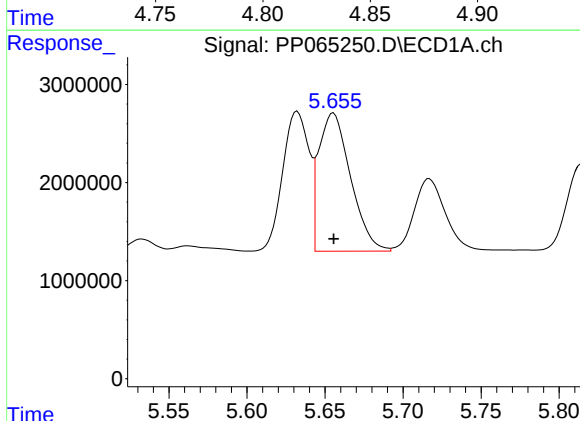
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 16779810
Conc: 353.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



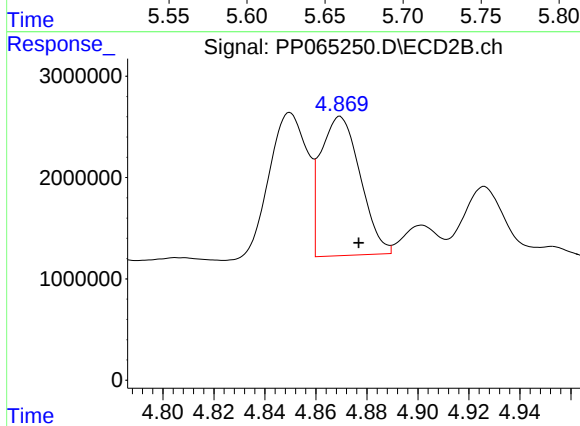
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 14946896
Conc: 317.05 ng/ml



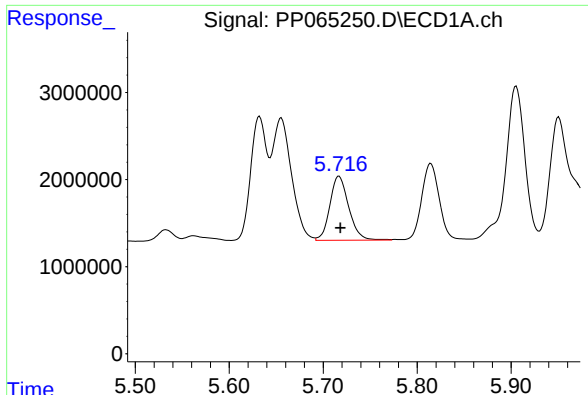
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20012347
Conc: 266.44 ng/ml



#4 AR-1016-2

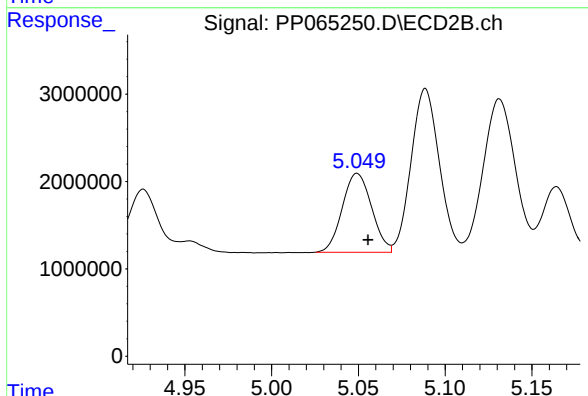
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14774159
Conc: 219.85 ng/ml



#5 AR-1016-3

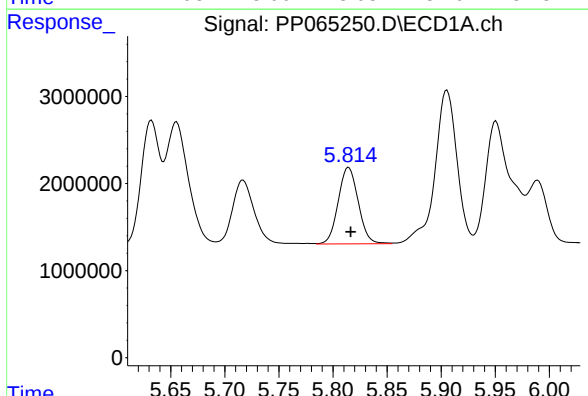
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 10282225
Conc: 211.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



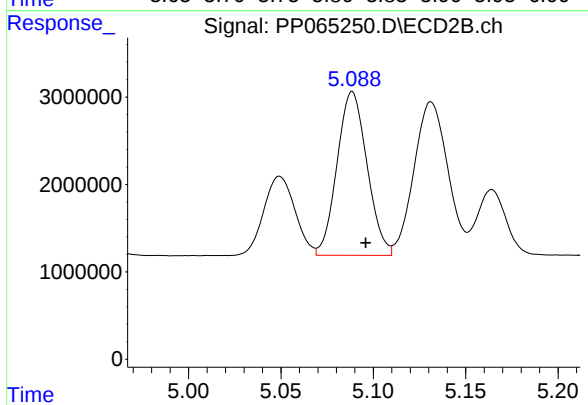
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 10632810
Conc: 289.96 ng/ml



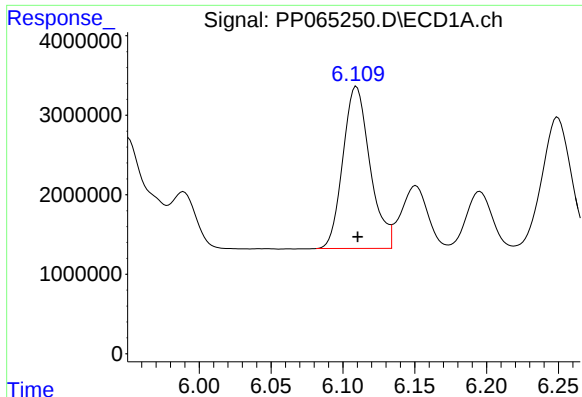
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 11300315
Conc: 298.72 ng/ml



#6 AR-1016-4

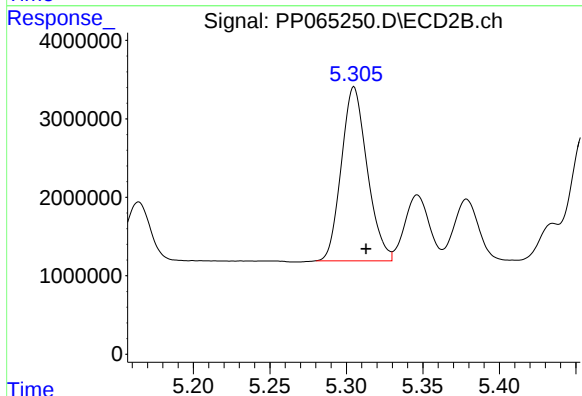
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 21166186
Conc: 681.60 ng/ml



#7 AR-1016-5

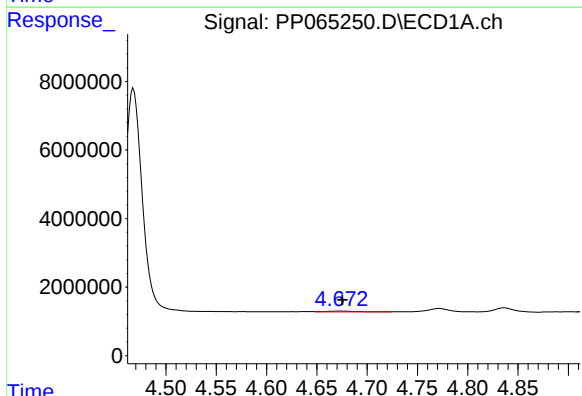
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 26656365
Conc: 700.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



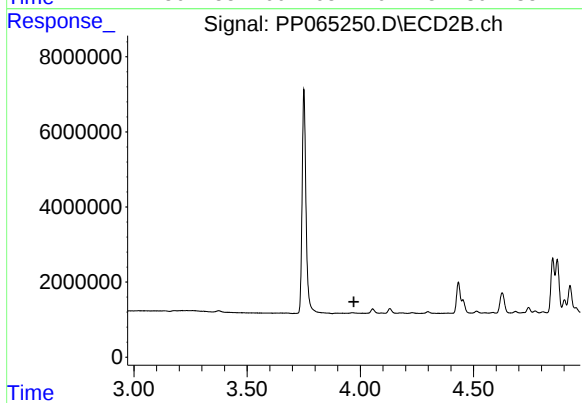
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 26101954
Conc: 652.50 ng/ml



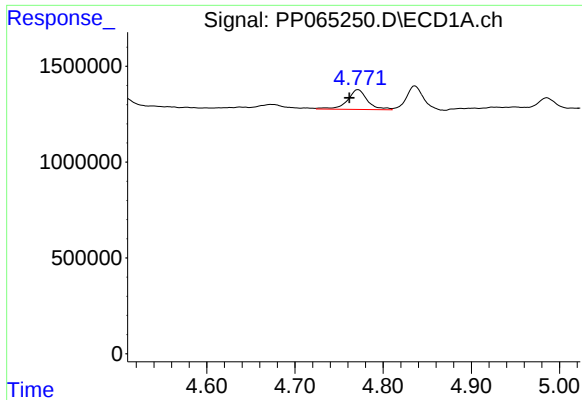
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 476001
Conc: 23.74 ng/ml



#8 AR-1221-1

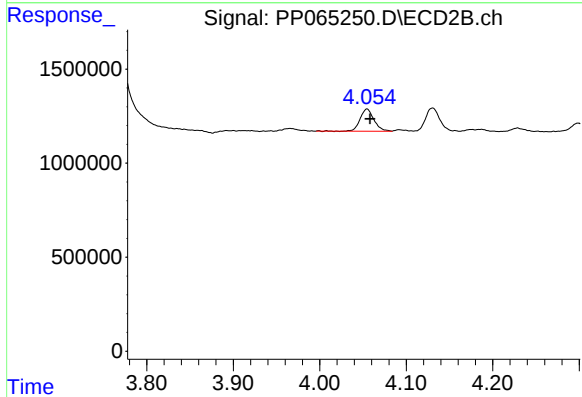
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

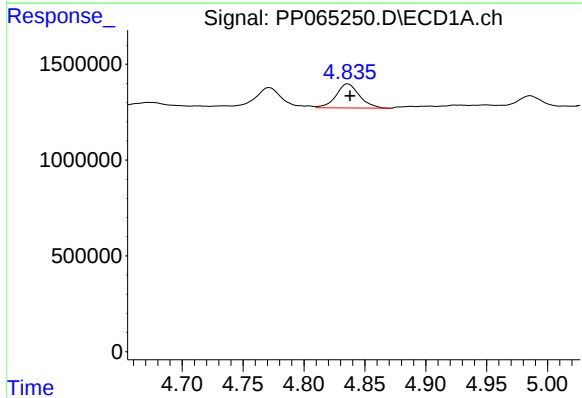
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1629879
Conc: 108.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



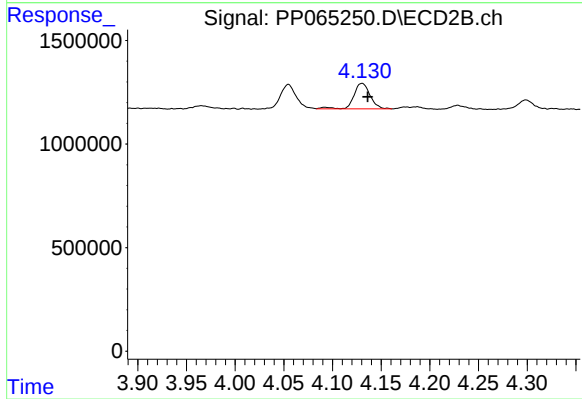
#9 AR-1221-2

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 1313358
Conc: 87.40 ng/ml



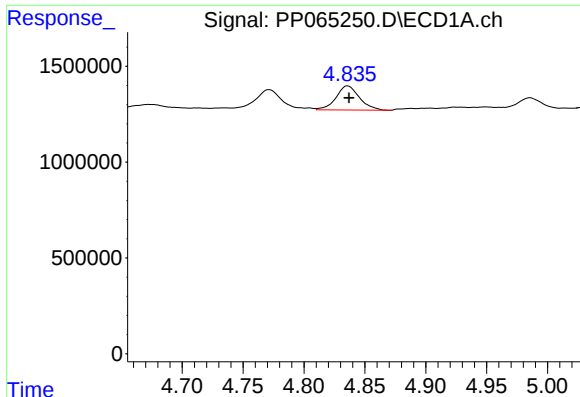
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1678877
Conc: 36.85 ng/ml



#10 AR-1221-3

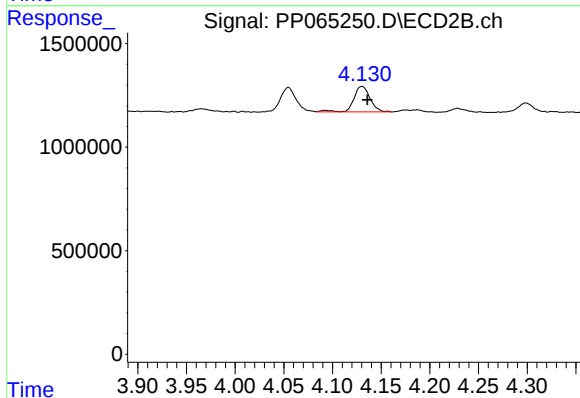
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 1446706
Conc: 32.71 ng/ml



#11 AR-1232-1

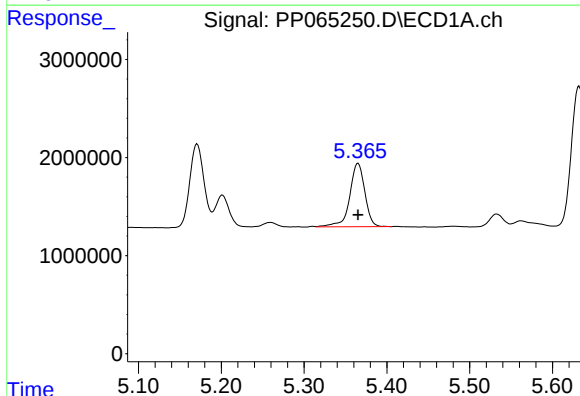
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1678877
Conc: 44.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



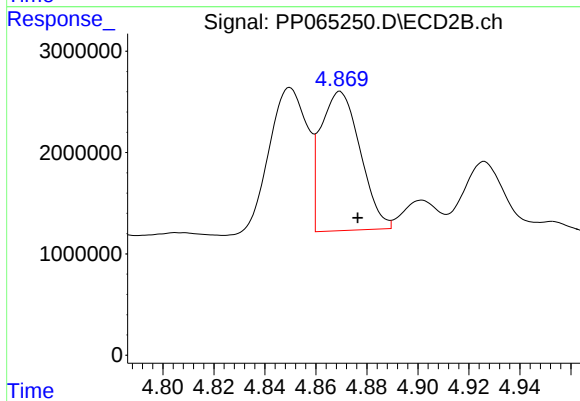
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 1446706
Conc: 39.20 ng/ml



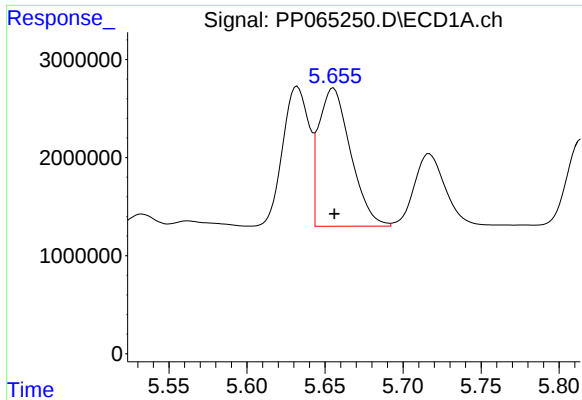
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 8218223
Conc: 385.80 ng/ml



#12 AR-1232-2

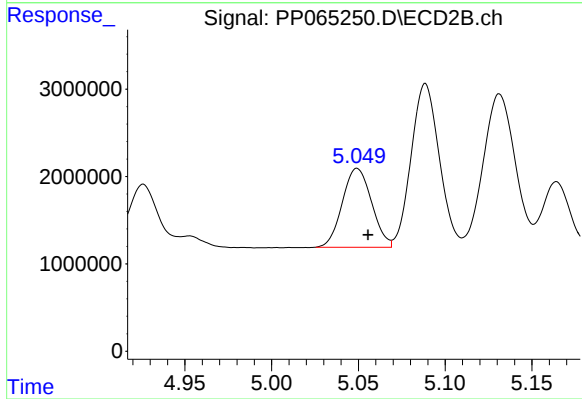
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14774159
Conc: 452.72 ng/ml



#13 AR-1232-3

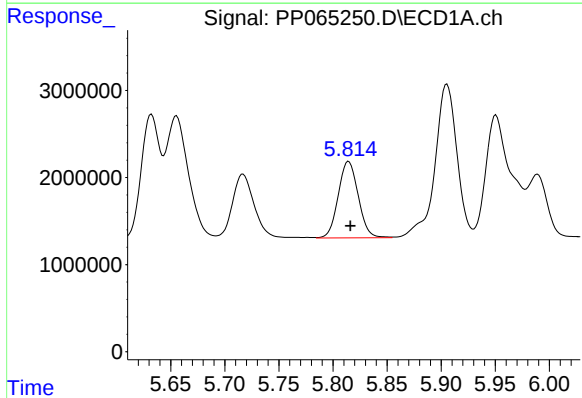
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20012347
Conc: 549.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



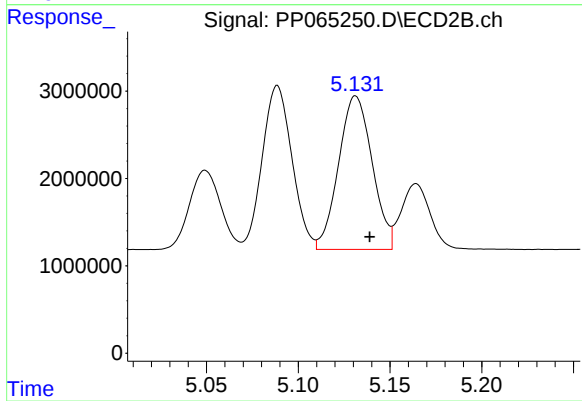
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 10632810
Conc: 603.28 ng/ml



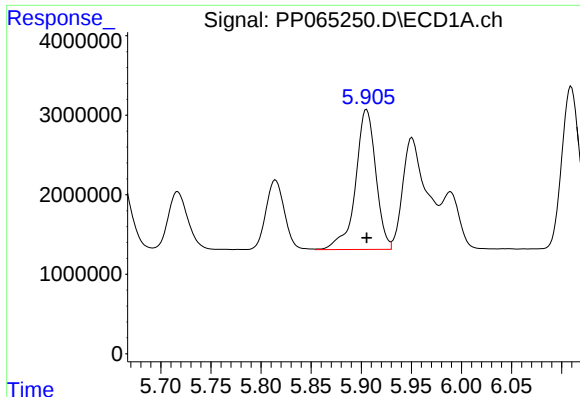
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 11300315
Conc: 611.78 ng/ml



#14 AR-1232-4

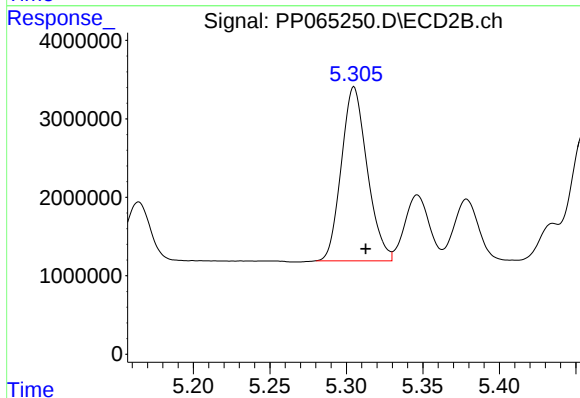
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 22398201
Conc: 1335.77 ng/ml



#15 AR-1232-5

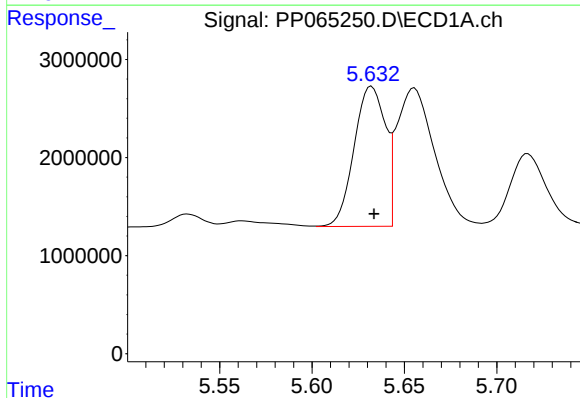
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 24817845
Conc: 1621.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



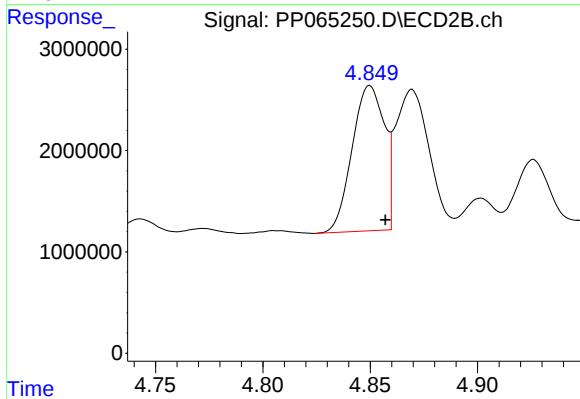
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 26101954
Conc: 1445.39 ng/ml



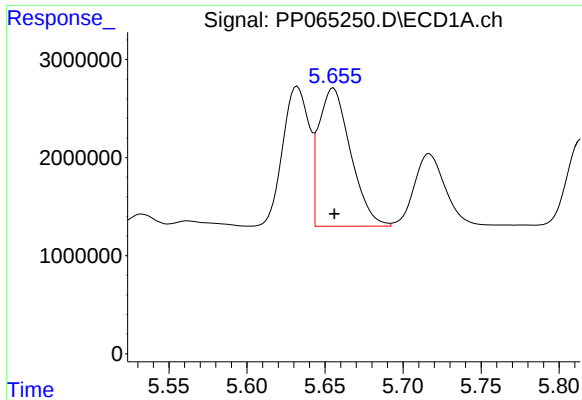
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 16779810
Conc: 406.59 ng/ml



#16 AR-1242-1

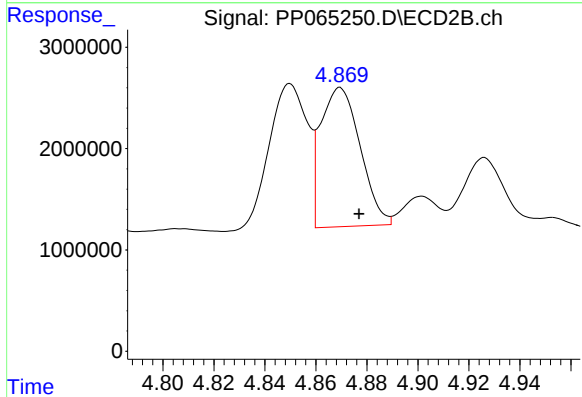
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 14946896
Conc: 371.88 ng/ml



#17 AR-1242-2

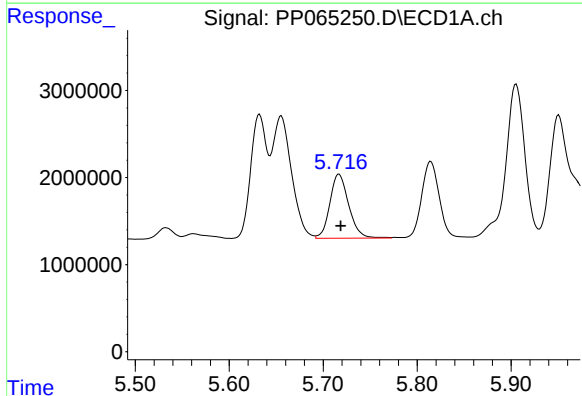
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20012347
Conc: 310.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



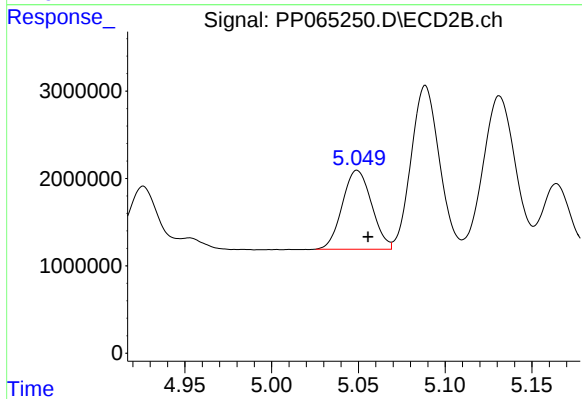
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14774159
Conc: 261.52 ng/ml



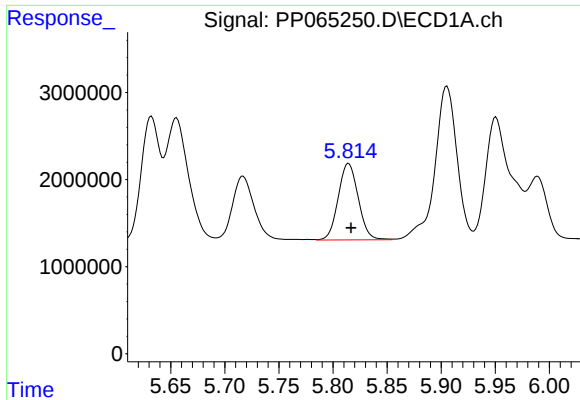
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 10282225
Conc: 245.64 ng/ml



#18 AR-1242-3

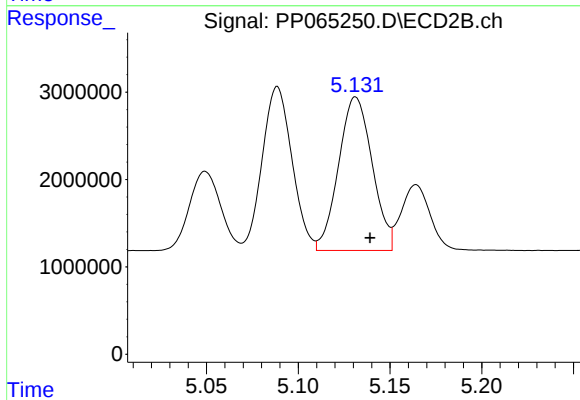
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 10632810
Conc: 345.82 ng/ml



#19 AR-1242-4

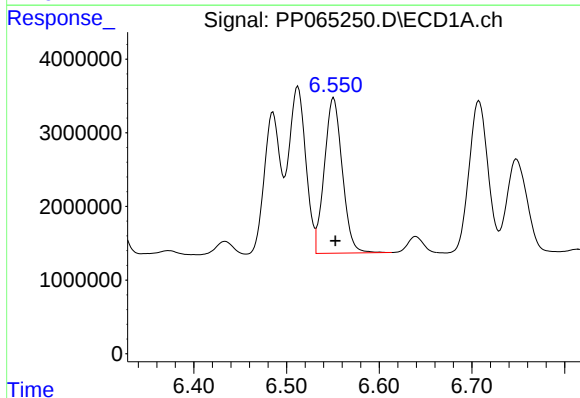
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 11300315
Conc: 344.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



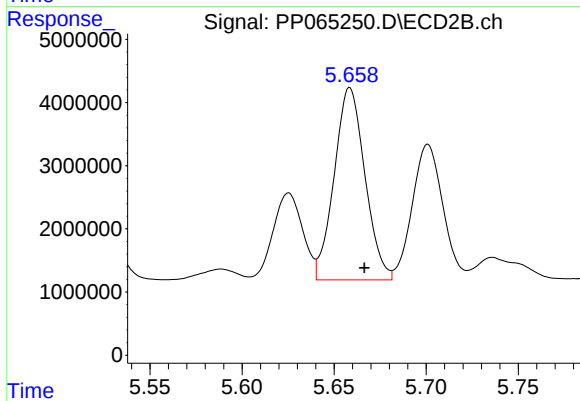
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 22398201
Conc: 690.65 ng/ml



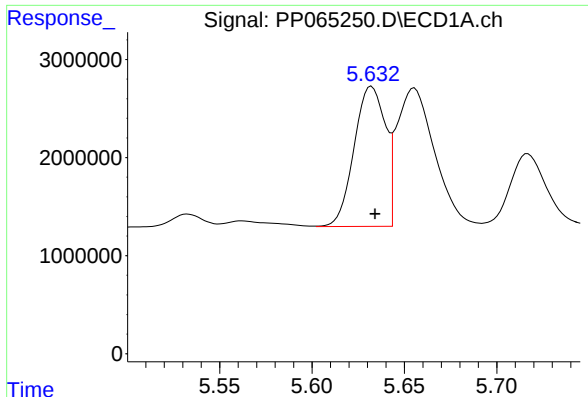
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 28378113
Conc: 892.43 ng/ml



#20 AR-1242-5

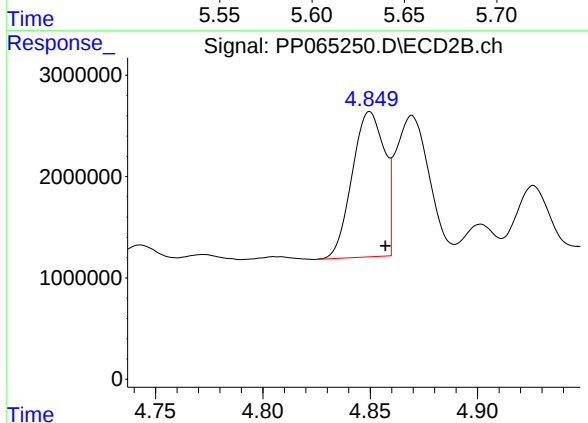
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 35377801
Conc: 974.35 ng/ml



#21 AR-1248-1

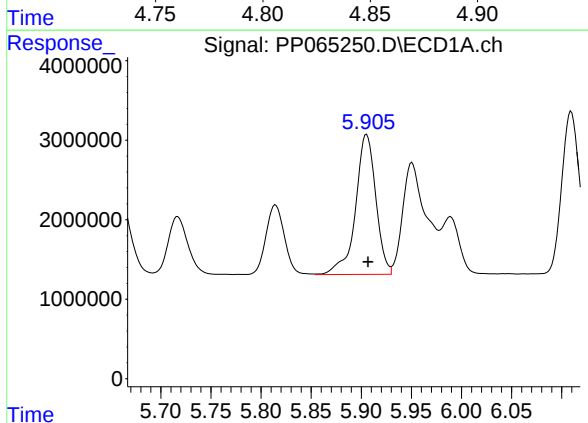
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 16779810
Conc: 505.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



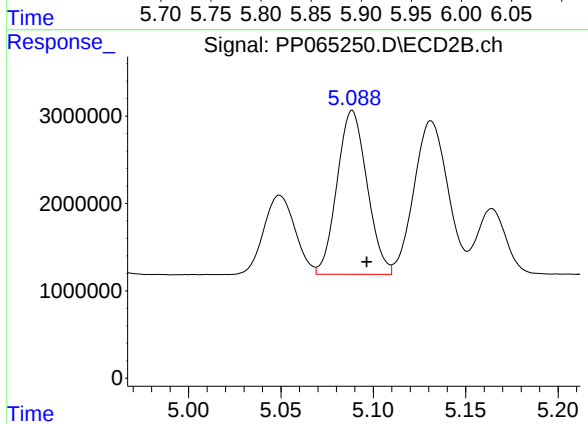
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 14946896
Conc: 495.92 ng/ml



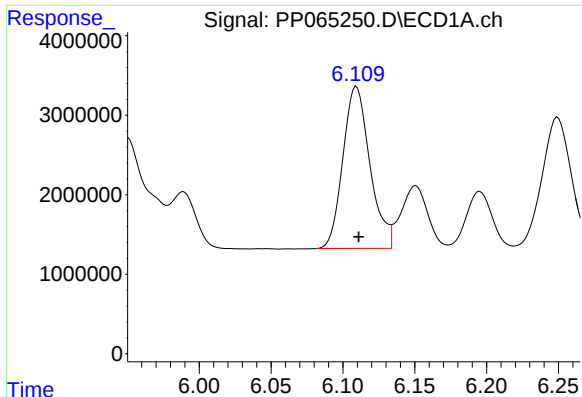
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 24817845
Conc: 487.66 ng/ml



#22 AR-1248-2

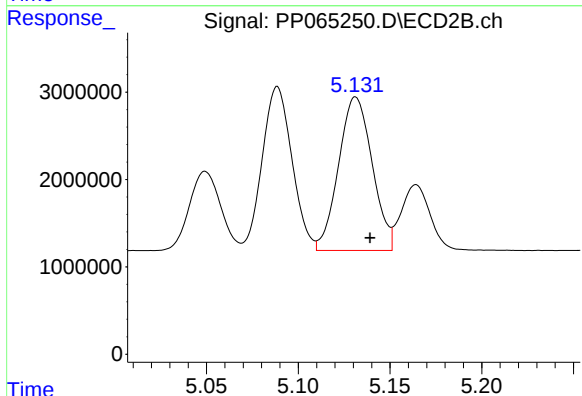
R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 21166186
Conc: 465.61 ng/ml



#23 AR-1248-3

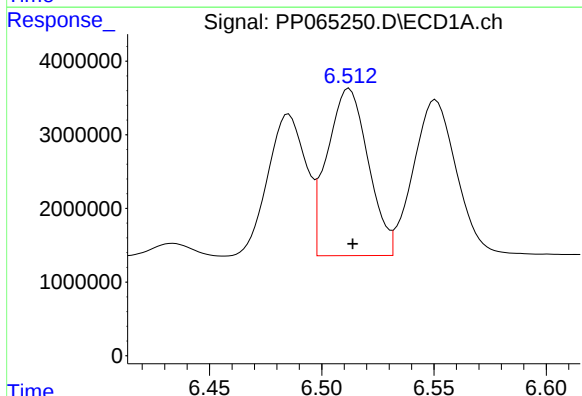
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 26656365
Conc: 488.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



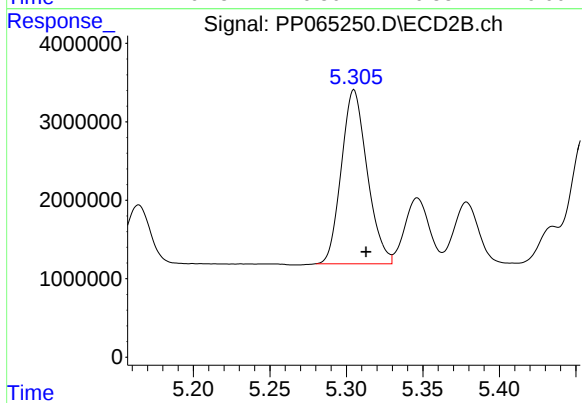
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 22398201
Conc: 470.95 ng/ml



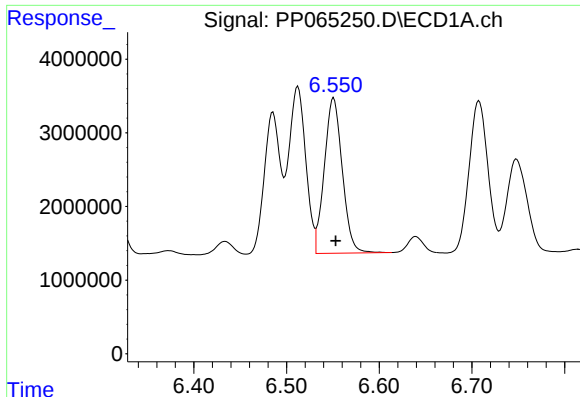
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28823378
Conc: 526.38 ng/ml



#24 AR-1248-4

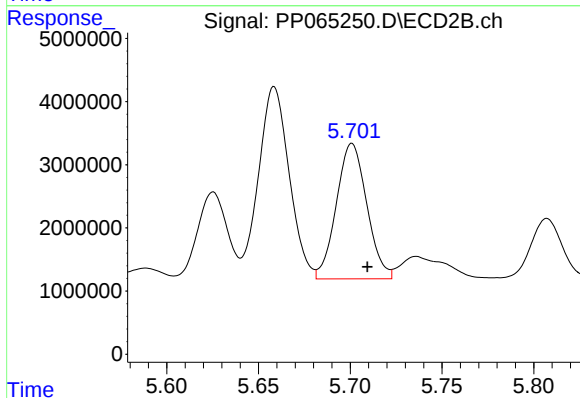
R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 26101954
Conc: 472.72 ng/ml



#25 AR-1248-5

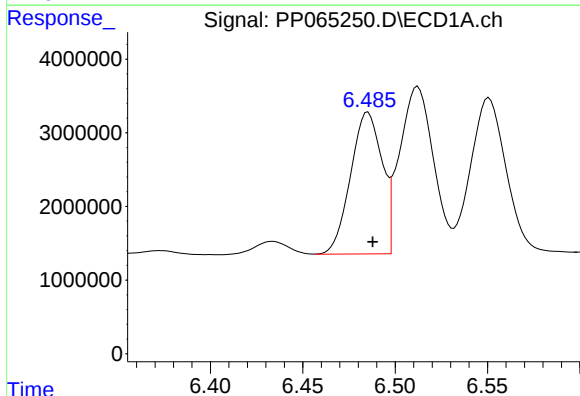
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 28378113
Conc: 527.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



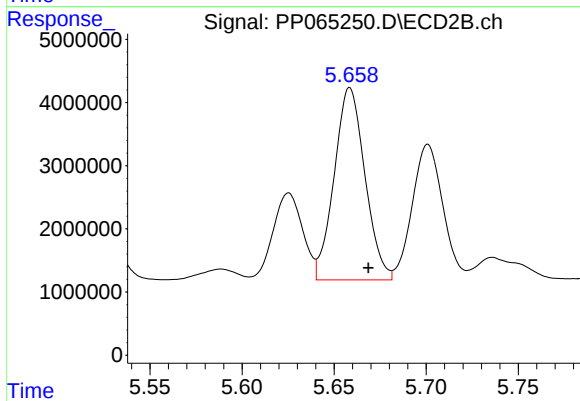
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 24820259
Conc: 516.89 ng/ml



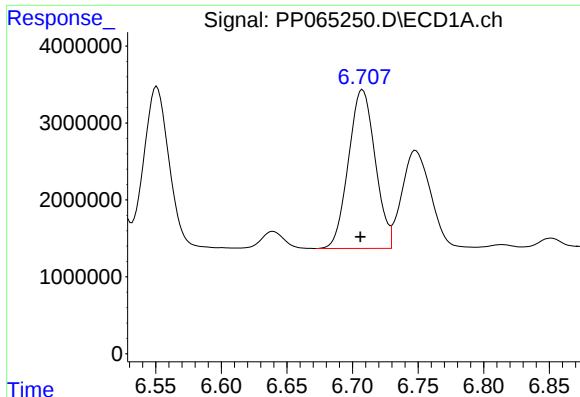
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 22784609
Conc: 369.03 ng/ml



#26 AR-1254-1

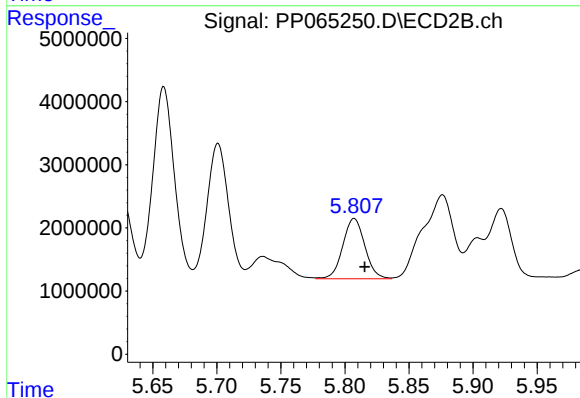
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 35377801
Conc: 443.45 ng/ml



#27 AR-1254-2

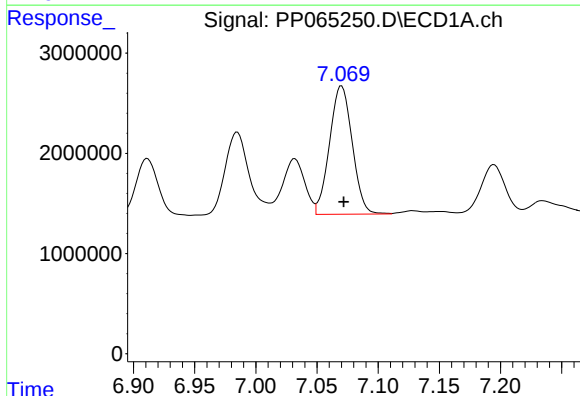
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 29228149
Conc: 318.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



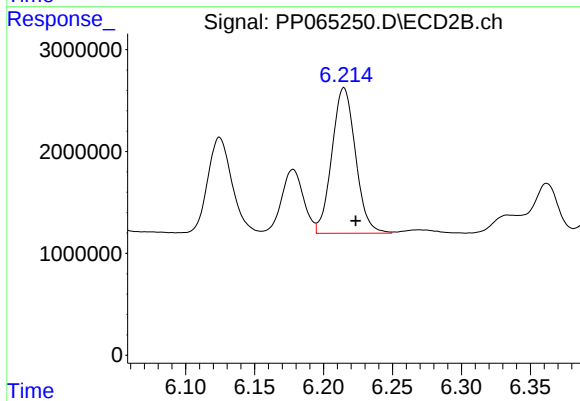
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 11459128
Conc: 162.50 ng/ml



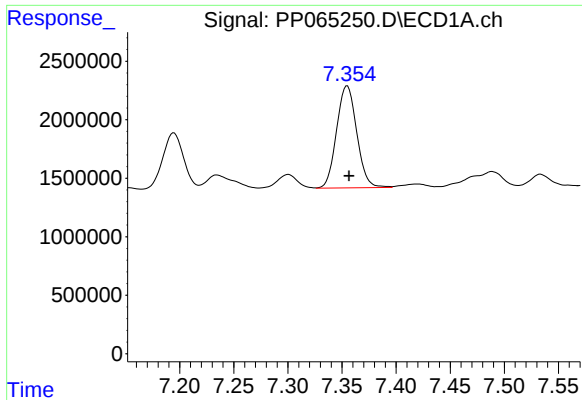
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 16553125
Conc: 177.95 ng/ml



#28 AR-1254-3

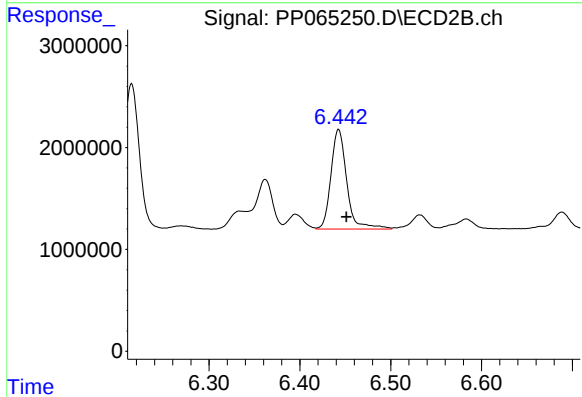
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 17061615
Conc: 154.81 ng/ml



#29 AR-1254-4

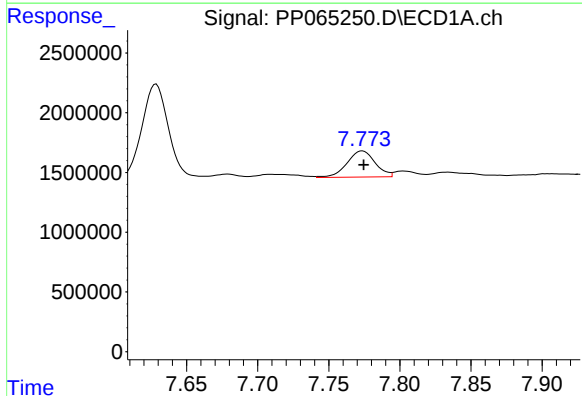
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 11333773
Conc: 186.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



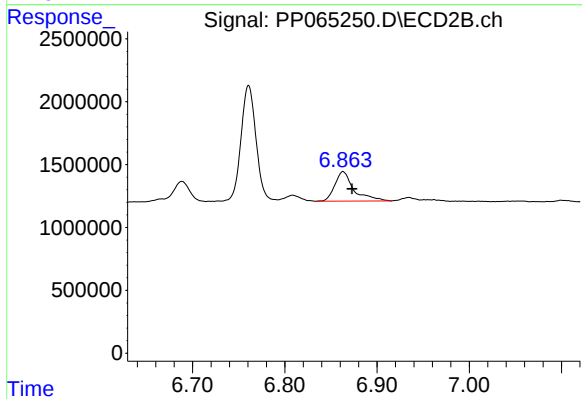
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 11849333
Conc: 209.89 ng/ml



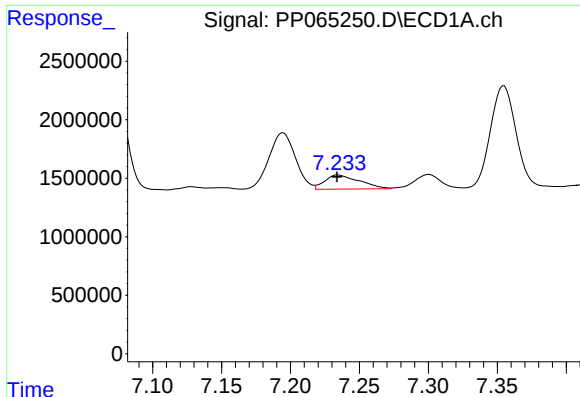
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 3034221
Conc: 43.19 ng/ml



#30 AR-1254-5

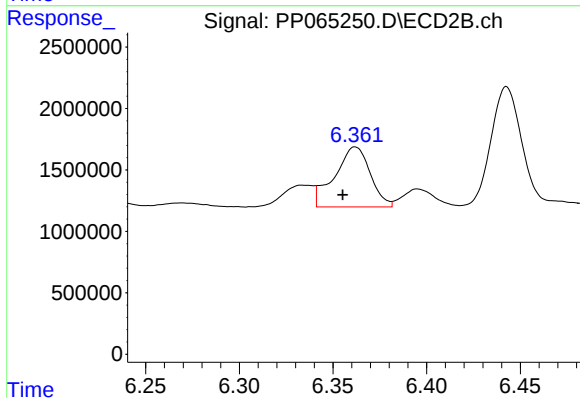
R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 3373984
Conc: 36.21 ng/ml



#31 AR-1260-1

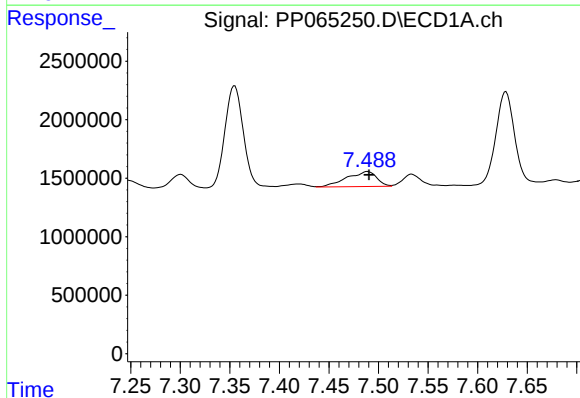
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2117271
Conc: 30.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



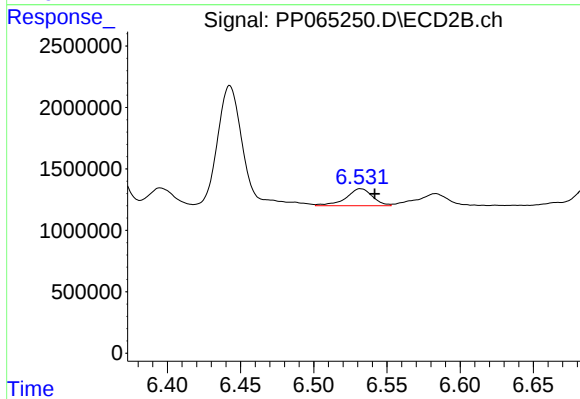
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 6479056
Conc: 86.27 ng/ml



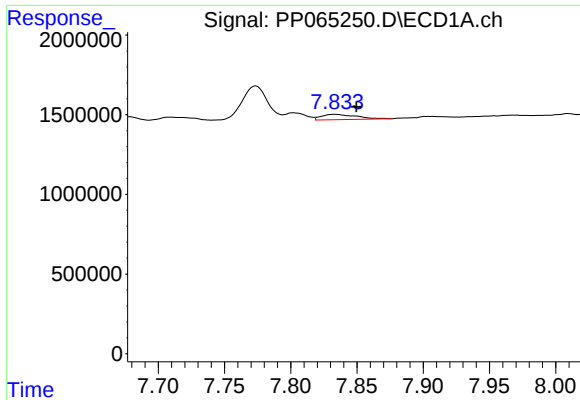
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 2693904
Conc: 34.88 ng/ml



#32 AR-1260-2

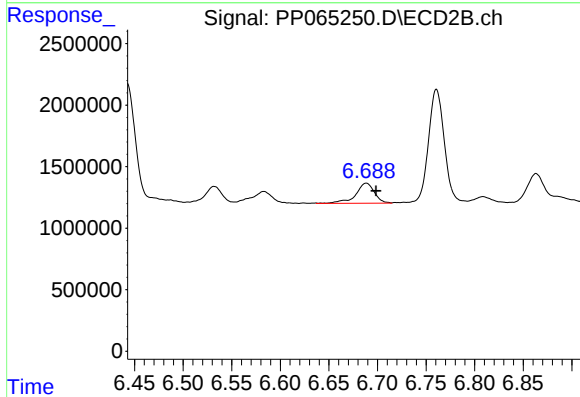
R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 1749340
Conc: 20.21 ng/ml



#33 AR-1260-3

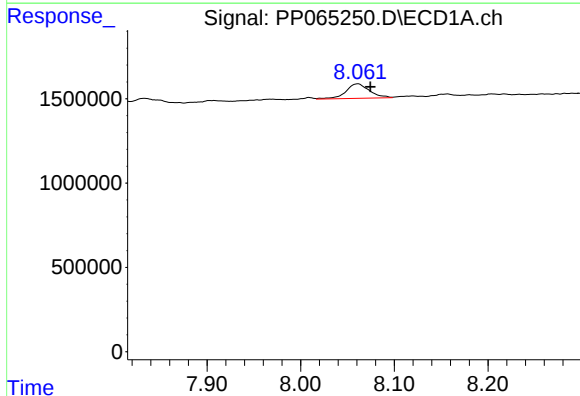
R.T.: 7.834 min
Delta R.T.: -0.016 min
Response: 612562
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



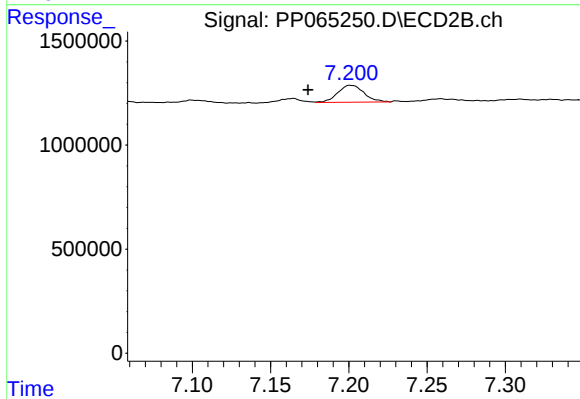
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 2171561
Conc: 25.51 ng/ml



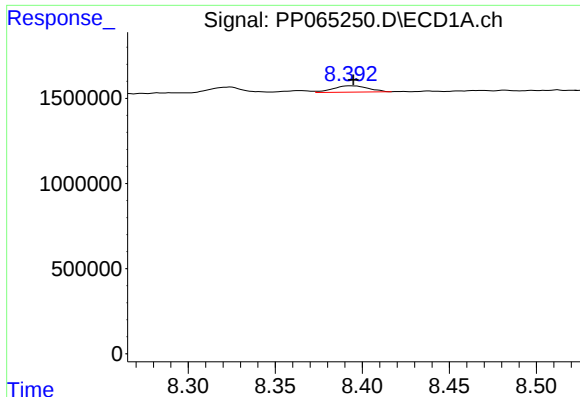
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 1502602
Conc: 22.32 ng/ml



#34 AR-1260-4

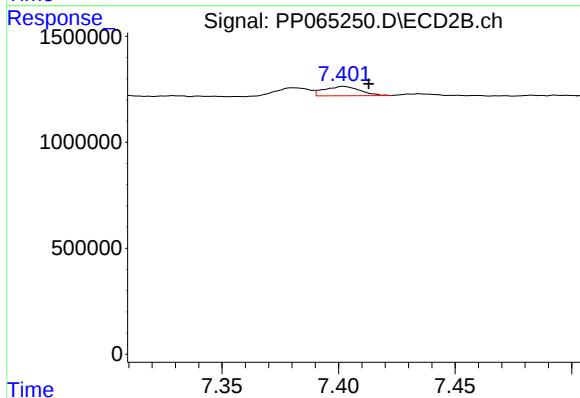
R.T.: 7.201 min
Delta R.T.: 0.027 min
Response: 949214
Conc: 14.16 ng/ml



#35 AR-1260-5

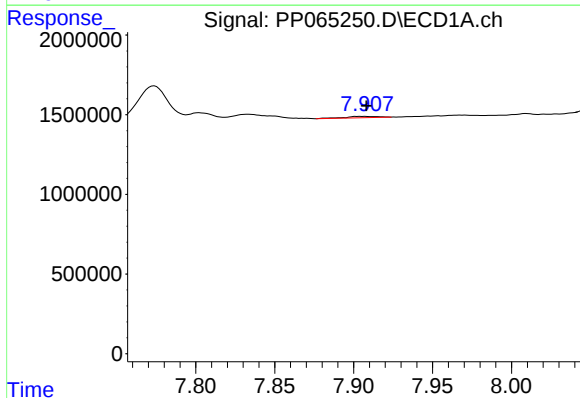
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 529219
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



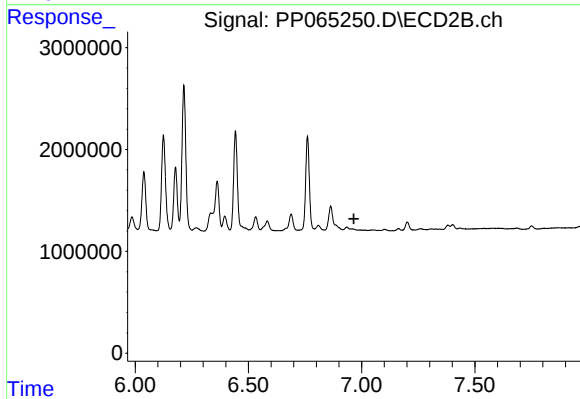
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 473311
Conc: 3.58 ng/ml



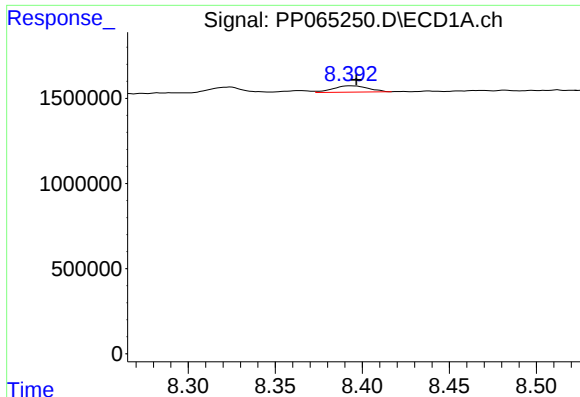
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 120549
Conc: 3.14 ng/ml



#36 AR-1262-1

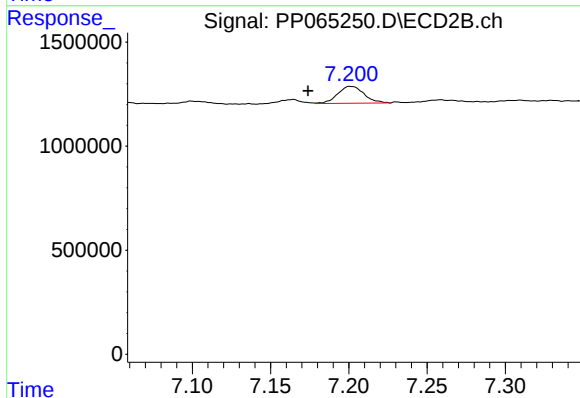
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

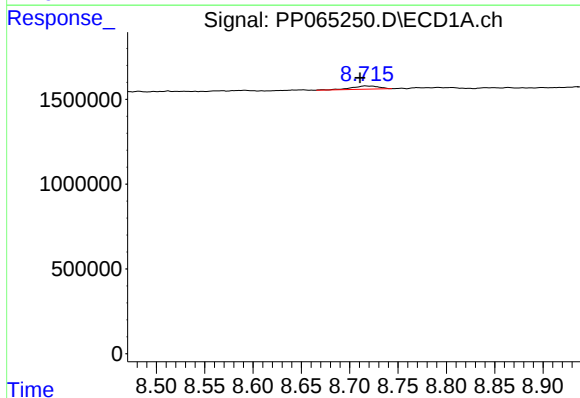
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 529219
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



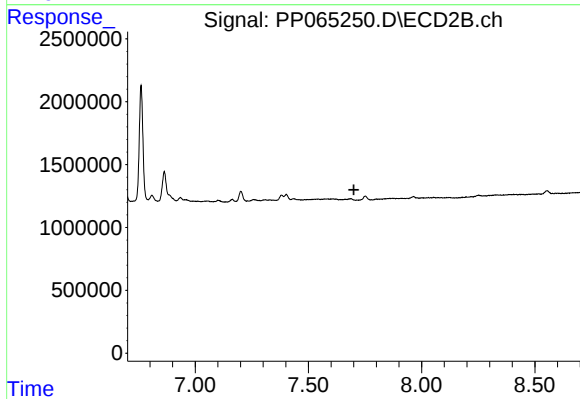
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: 0.027 min
Response: 949214
Conc: 10.76 ng/ml



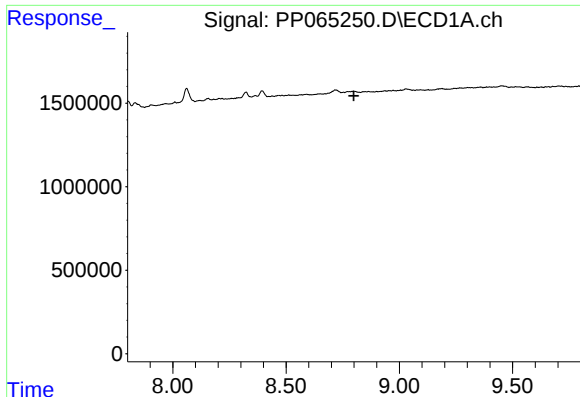
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 377069
Conc: 3.61 ng/ml



#38 AR-1262-3

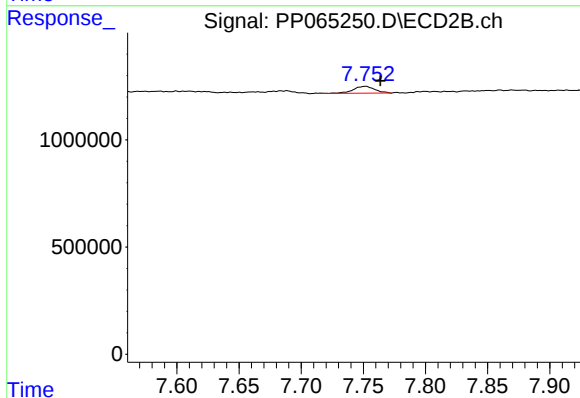
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

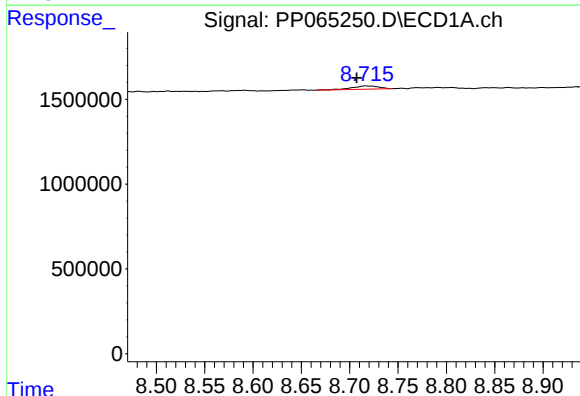
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



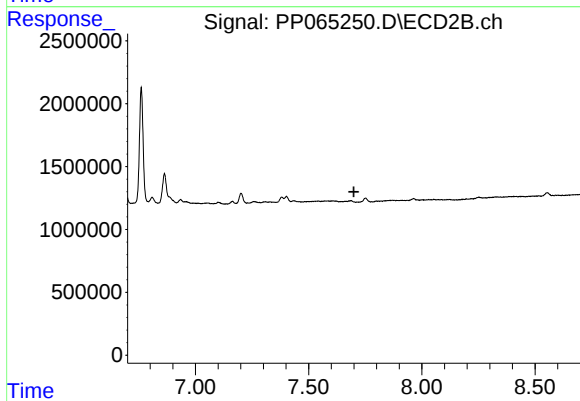
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 387080
Conc: 3.18 ng/ml



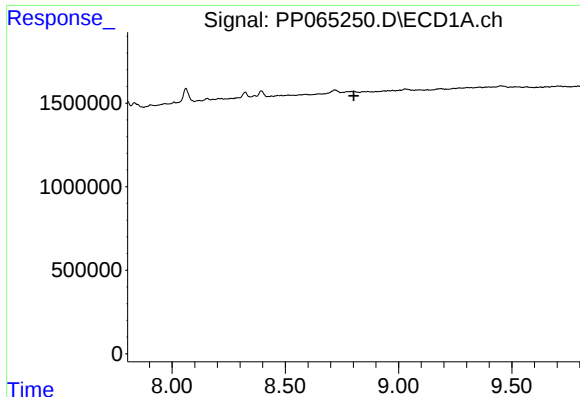
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.009 min
Response: 377069
Conc: 2.04 ng/ml



#41 AR-1268-1

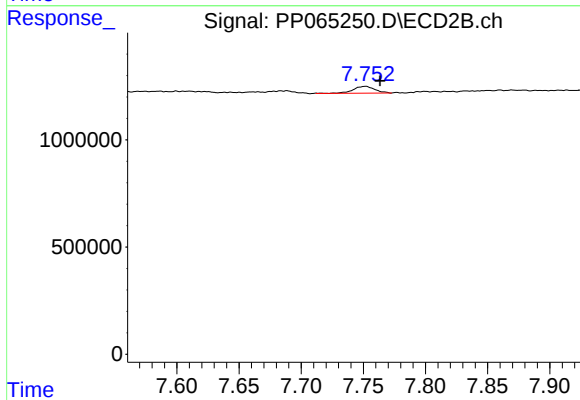
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

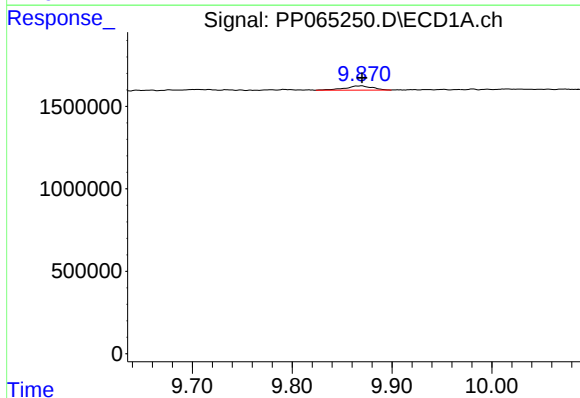
R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



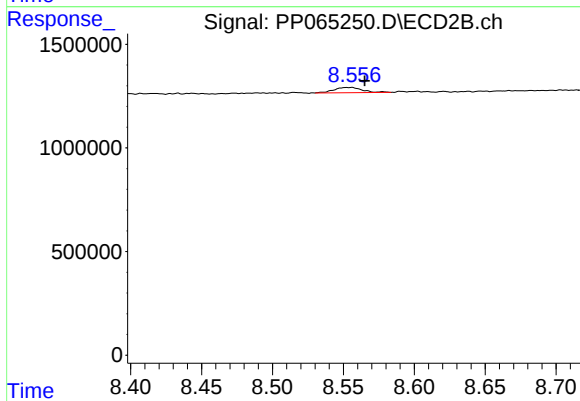
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 387080
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 486357
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.010 min
Response: 347724
Conc: 0.73 ng/ml