

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 13:42
 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 30 07:38:18 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...	4.467	3.749	71446171	65732608	45.267	43.299
2)	SA Decachlor...	10.206	8.816	74030341	65736251	56.933	49.872
Target Compounds							
3)	L1 AR-1016-1	5.631	4.848	15583017	14278587	327.920	302.874
4)	L1 AR-1016-2	5.654	4.868	19207498	14556937	255.727	216.622
5)	L1 AR-1016-3	5.717	5.048	9797659	9762967	201.858	266.242 #
6)	L1 AR-1016-4	5.814	5.087	10699921	19529877	282.851	628.911 #
7)	L1 AR-1016-5	6.109	5.303	26716805	24417497	702.483	610.391
8)	L2 AR-1221-1	4.674	0.000	361766	0	18.041	N.D. #
9)	L2 AR-1221-2	4.771	4.053	1363419	1192767	90.554	79.375
10)	L2 AR-1221-3	4.836	4.129	1483197	1324344	32.558	29.943
11)	L3 AR-1232-1	4.836	4.129	1483197	1324344	39.376	35.883
12)	L3 AR-1232-2	5.364	4.868	8026923	14556937	376.824	446.060
13)	L3 AR-1232-3	5.654	5.048	19207498	9762967	527.526	553.930
14)	L3 AR-1232-4	5.814	5.129	10699921	21010320	579.275	1253.002 #
15)	L3 AR-1232-5	5.904	5.303	24041854	24417497	1571.100	1352.116
16)	L4 AR-1242-1	5.631	4.848	15583017	14278587	377.590	355.252
17)	L4 AR-1242-2	5.654	4.868	19207498	14556937	297.766	257.672
18)	L4 AR-1242-3	5.717	5.048	9797659	9762967	234.061	317.528 #
19)	L4 AR-1242-4	5.814	5.129	10699921	21010320	325.939	647.851 #
20)	L4 AR-1242-5	6.551	5.656	28755829	33260056	904.305	916.026
21)	L5 AR-1248-1	5.631	4.848	15583017	14278587	469.504	473.742
22)	L5 AR-1248-2	5.904	5.087	24041854	19529877	472.408	429.619
23)	L5 AR-1248-3	6.109	5.129	26716805	21010320	489.603	441.766
24)	L5 AR-1248-4	6.511	5.303	29307778	24417497	535.224	442.210
25)	L5 AR-1248-5	6.551	5.699	28755829	23332135	534.106	485.897
26)	L6 AR-1254-1	6.485	5.656	23151042	33260056	374.968	416.907
27)	L6 AR-1254-2	6.707	5.805	29207396	11021705	318.365	156.293 #
28)	L6 AR-1254-3	7.069	6.212	17159493	16648282	184.467	151.058
29)	L6 AR-1254-4	7.354	6.440	11442176	11617619	188.748	205.788
30)	L6 AR-1254-5	7.773	6.861	2997338	3414341	42.667	36.642
31)	L7 AR-1260-1	7.234	6.359	2058270	8468359	29.822	112.752 #
32)	L7 AR-1260-2	7.489	6.529	3136607	2087315	40.614	24.117 #
33)	L7 AR-1260-3	7.834	6.685	536447	2156953	8.960	25.334 #
34)	L7 AR-1260-4	8.061	7.199f	1680395	914269	24.962	13.642 #
35)	L7 AR-1260-5	8.394	7.400	958502	472488	8.088	3.570 #
36)	L8 AR-1262-1	7.908	0.000	116801	0	3.041	N.D. #
37)	L8 AR-1262-2	8.394	7.199f	958502	914269	6.638	10.367 #
38)	L8 AR-1262-3	8.720	0.000	170794	0	1.637	N.D. #
39)	L8 AR-1262-4	0.000	7.747f	0	470456	N.D.	3.866 #
41)	L9 AR-1268-1	8.720	0.000	170794	0	0.923	N.D. #
42)	L9 AR-1268-2	0.000	7.747f	0	470456	N.D.	2.721 #

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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 30 07:38:18 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	9.868	0.000	452827	0	0.999	N.D. #

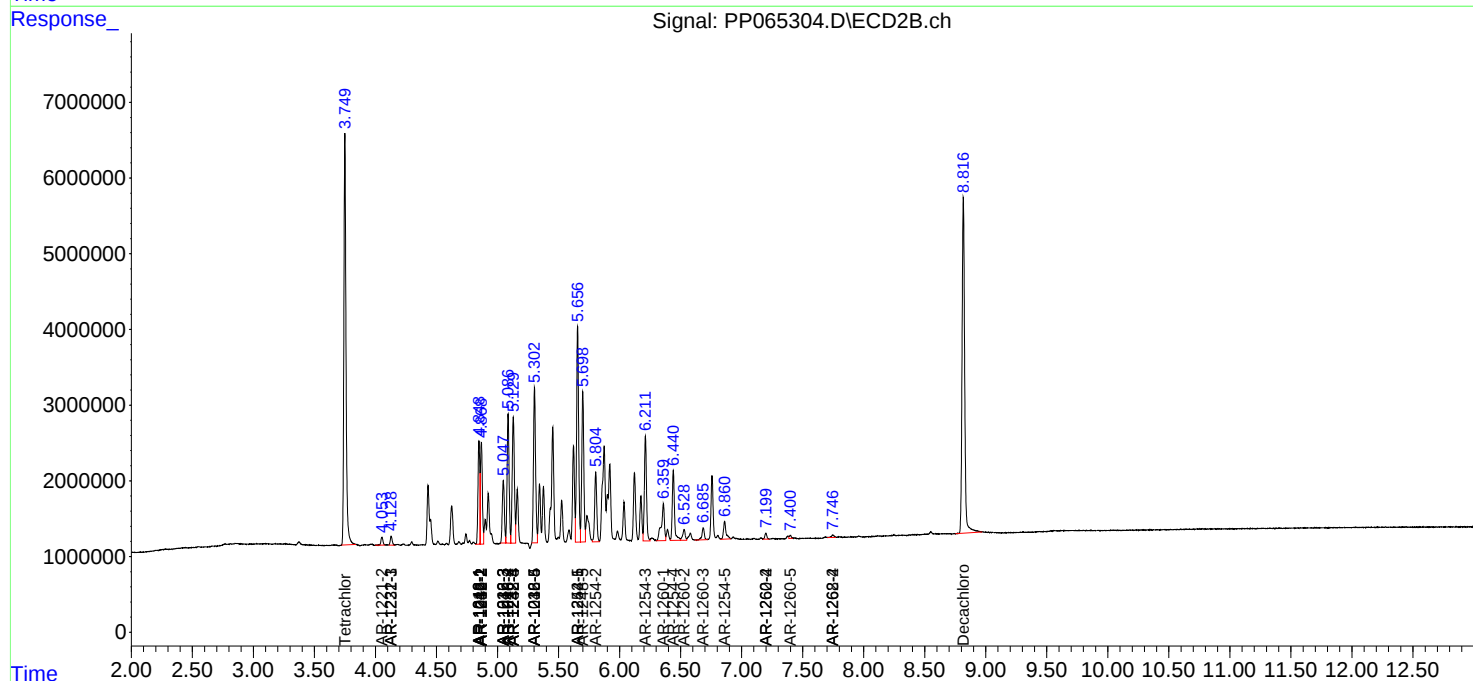
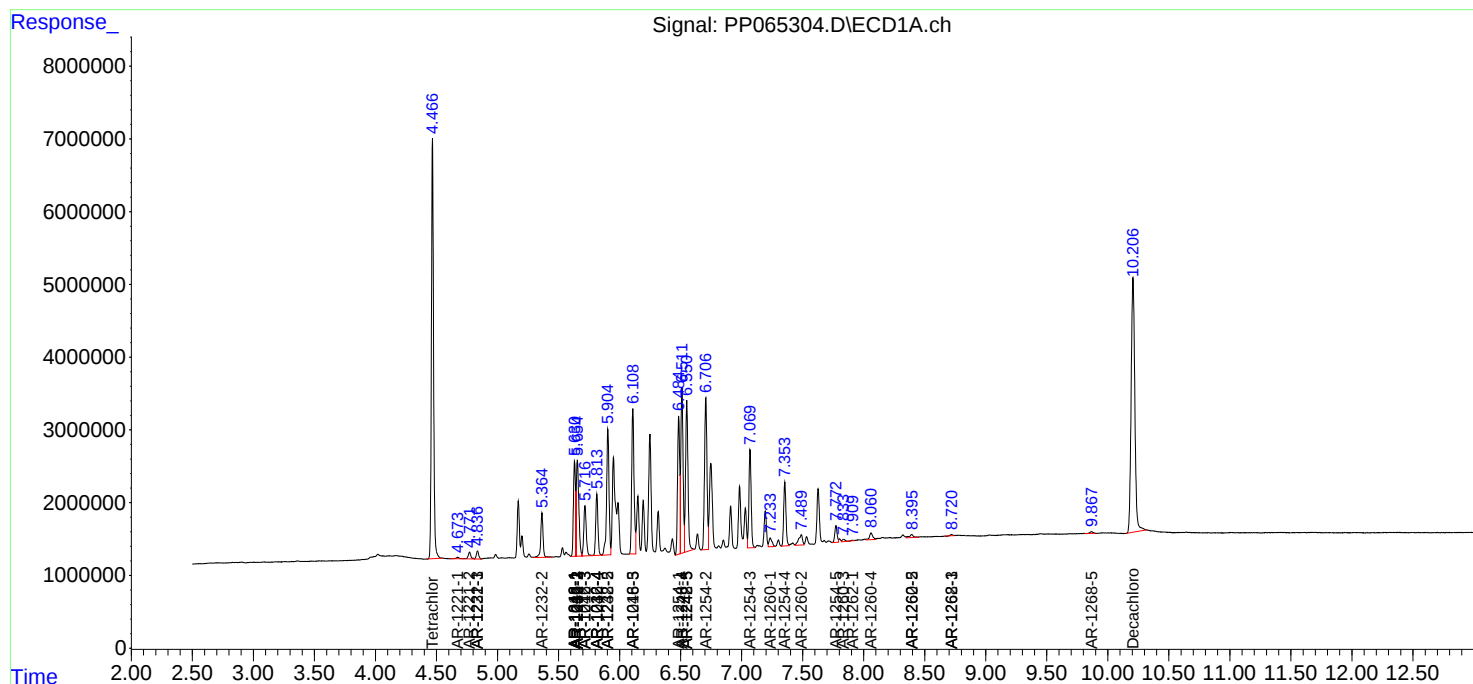
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

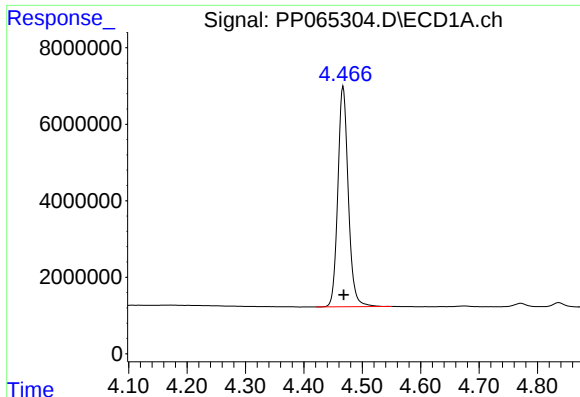
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

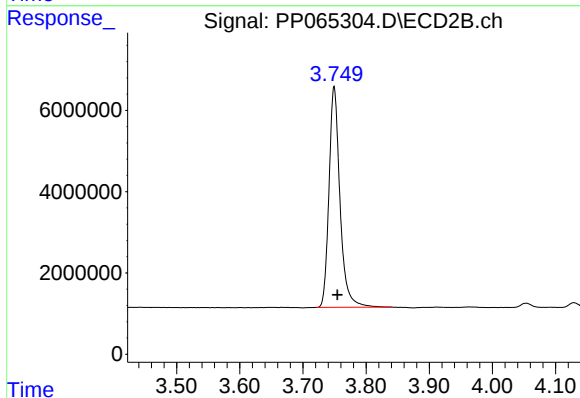




#1 Tetrachloro-m-xylene

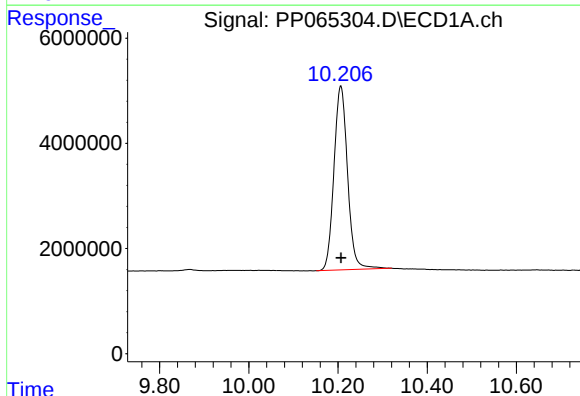
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 71446171
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



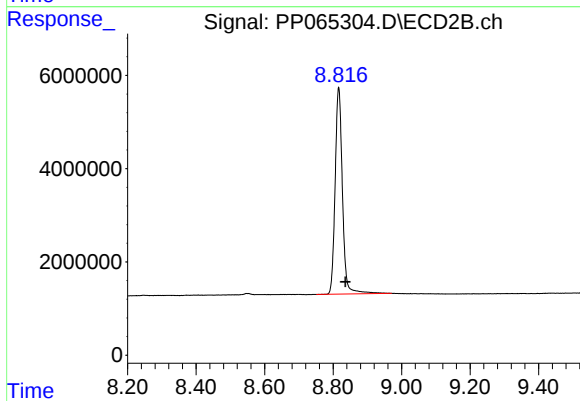
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 65732608
Conc: 43.30 ng/ml



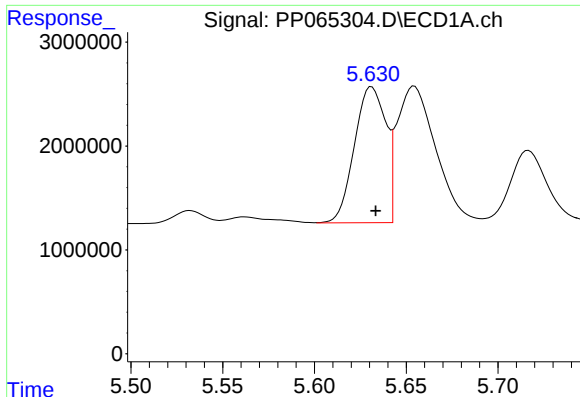
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 74030341
Conc: 56.93 ng/ml



#2 Decachlorobiphenyl

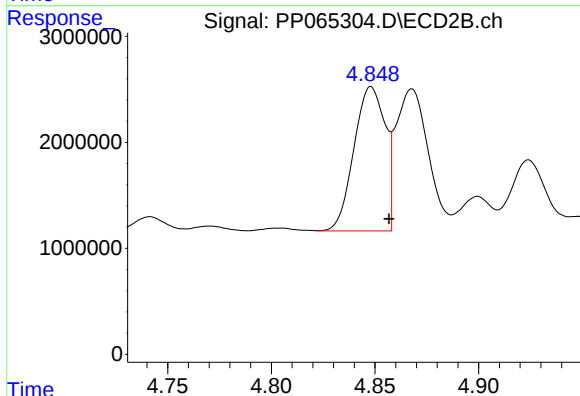
R.T.: 8.816 min
Delta R.T.: -0.020 min
Response: 65736251
Conc: 49.87 ng/ml



#3 AR-1016-1

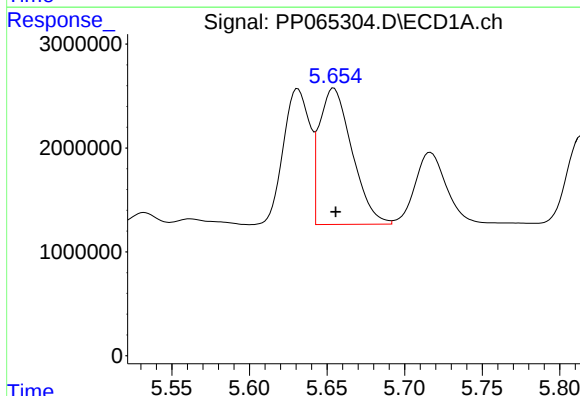
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 15583017
Conc: 327.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



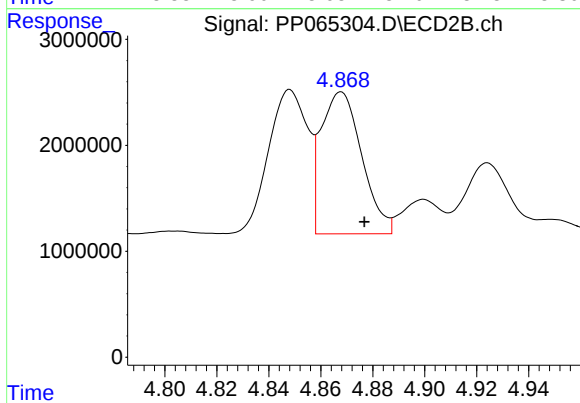
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 14278587
Conc: 302.87 ng/ml



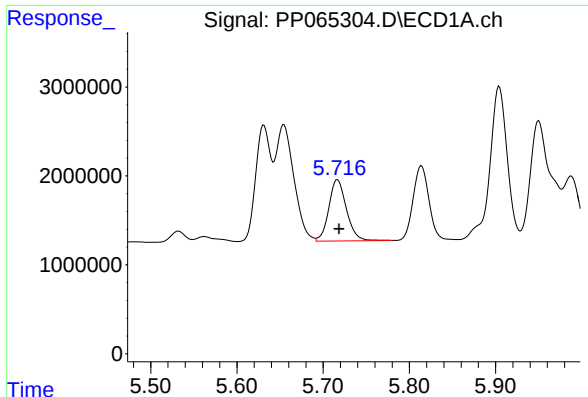
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 19207498
Conc: 255.73 ng/ml



#4 AR-1016-2

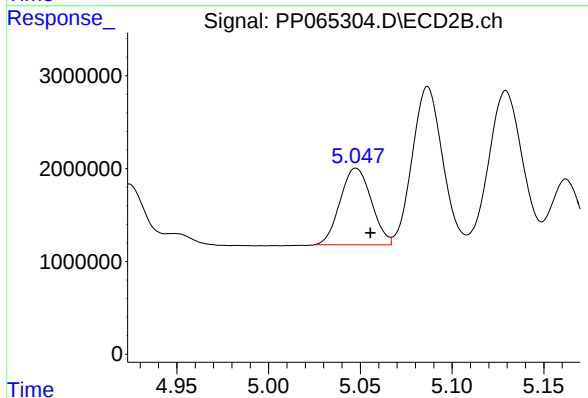
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 14556937
Conc: 216.62 ng/ml



#5 AR-1016-3

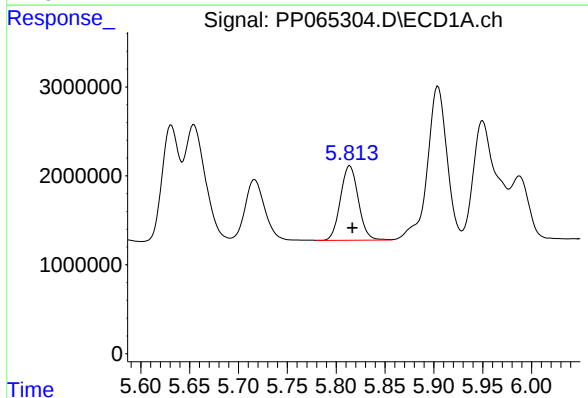
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 9797659
Conc: 201.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



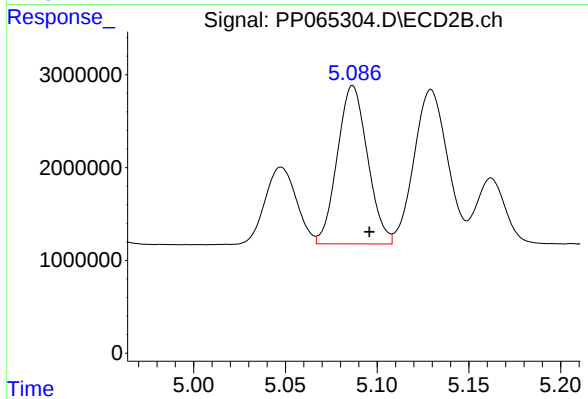
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 9762967
Conc: 266.24 ng/ml



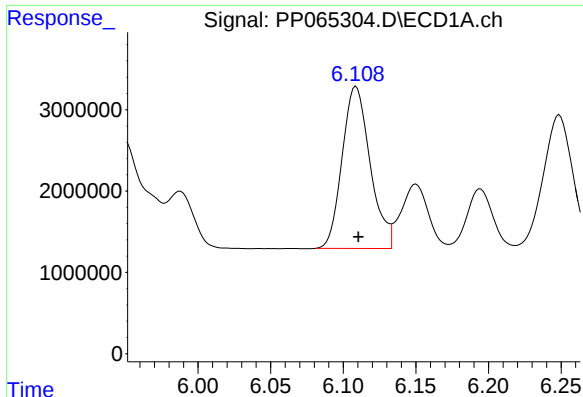
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 10699921
Conc: 282.85 ng/ml



#6 AR-1016-4

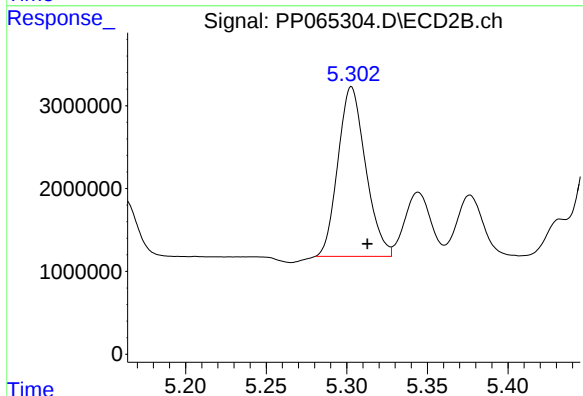
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 19529877
Conc: 628.91 ng/ml



#7 AR-1016-5

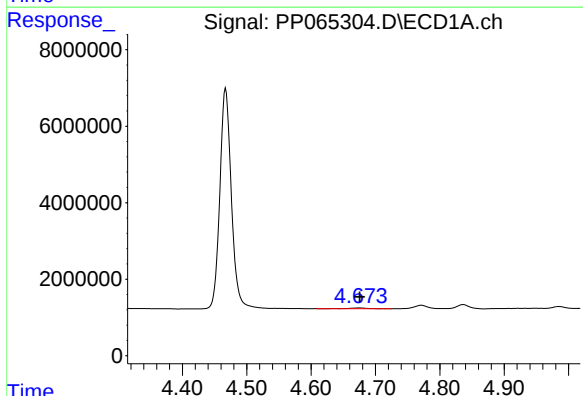
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 26716805
Conc: 702.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



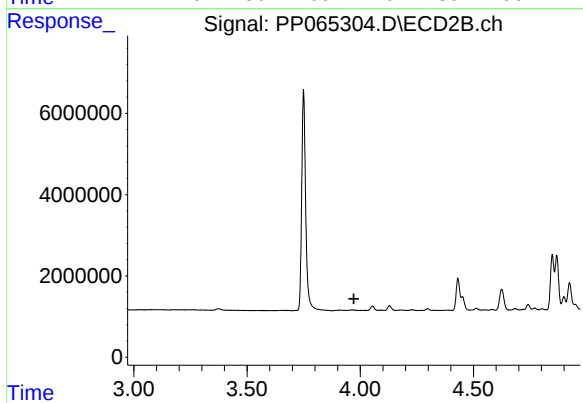
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 24417497
Conc: 610.39 ng/ml



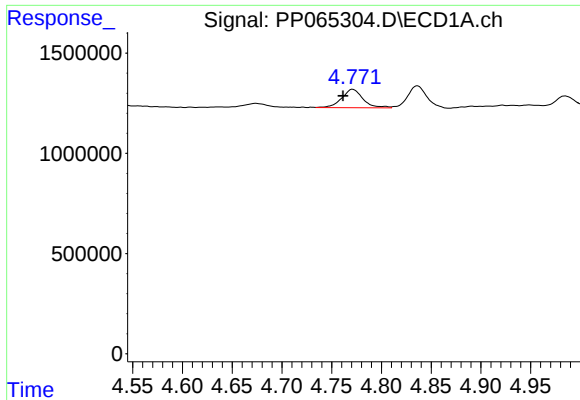
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 361766
Conc: 18.04 ng/ml



#8 AR-1221-1

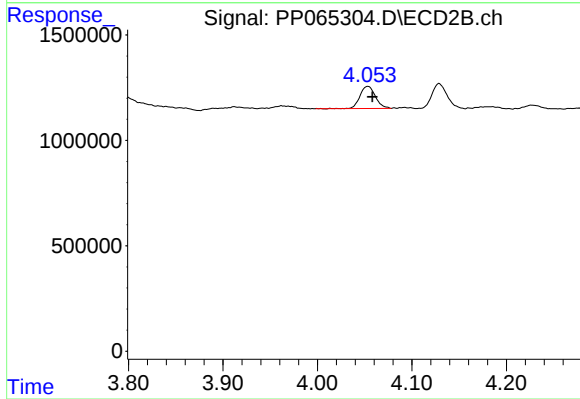
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

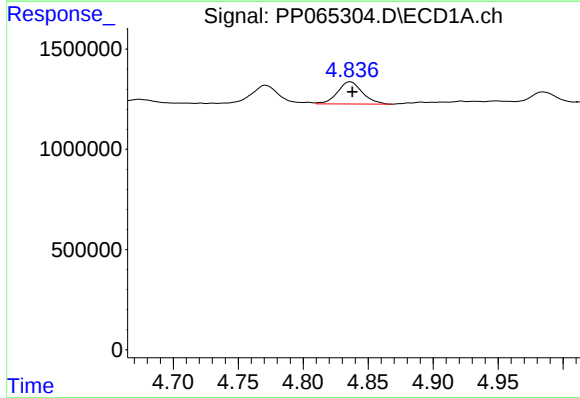
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 1363419
Conc: 90.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



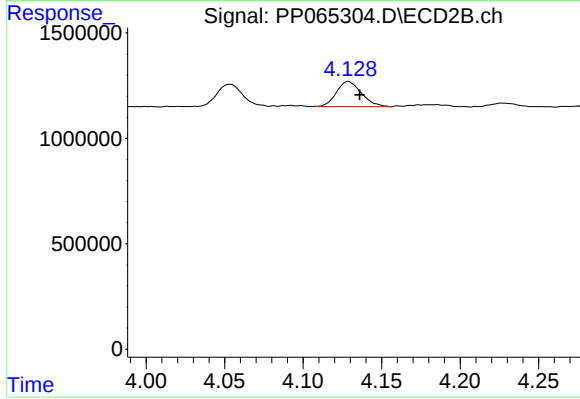
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 1192767
Conc: 79.37 ng/ml



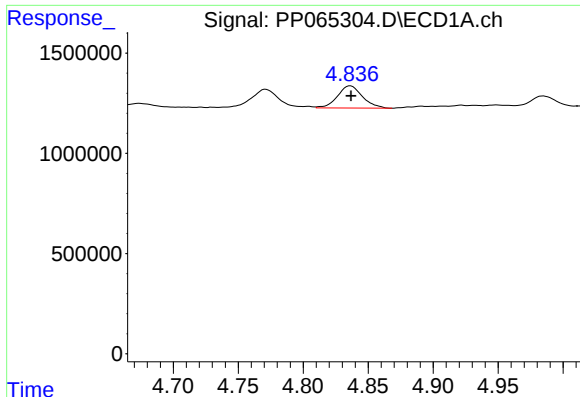
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1483197
Conc: 32.56 ng/ml



#10 AR-1221-3

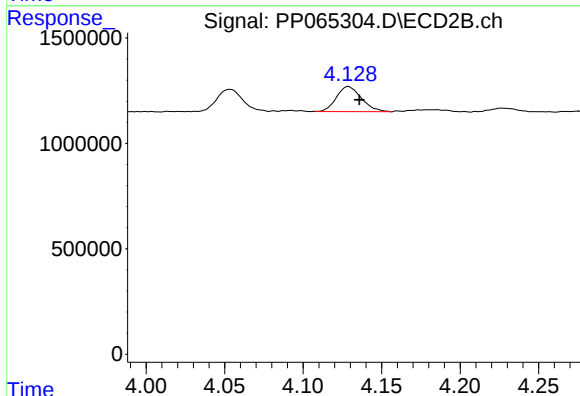
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 1324344
Conc: 29.94 ng/ml



#11 AR-1232-1

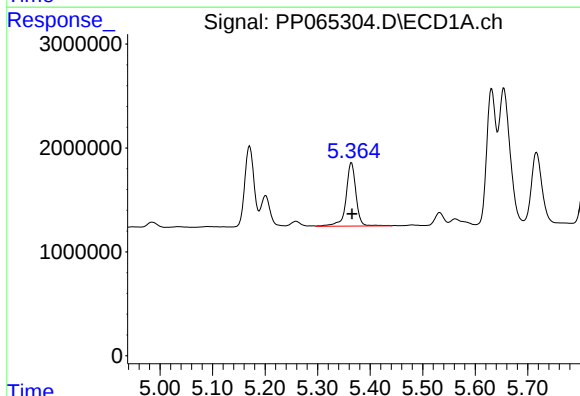
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1483197
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



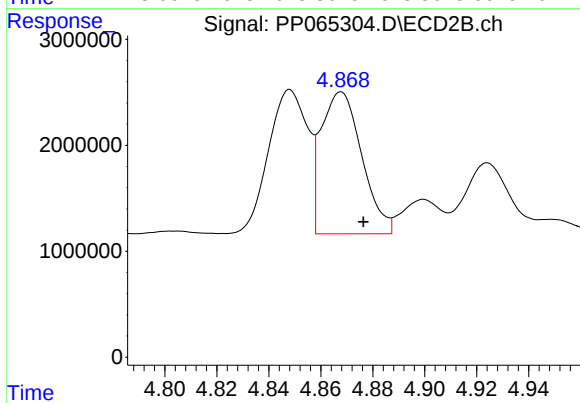
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 1324344
Conc: 35.88 ng/ml



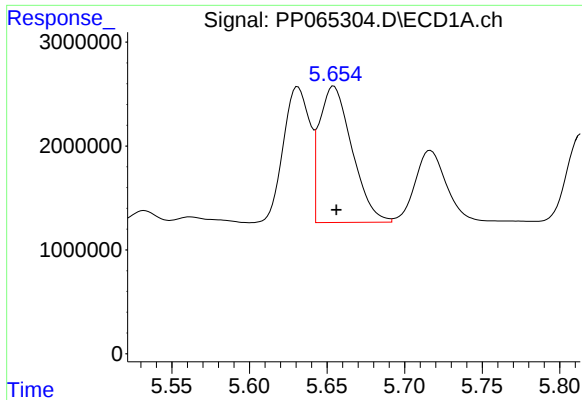
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 8026923
Conc: 376.82 ng/ml



#12 AR-1232-2

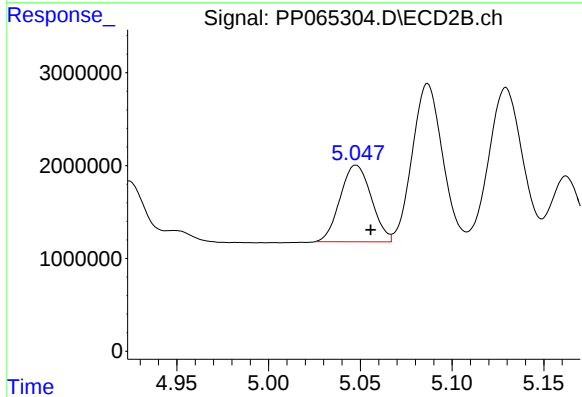
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 14556937
Conc: 446.06 ng/ml



#13 AR-1232-3

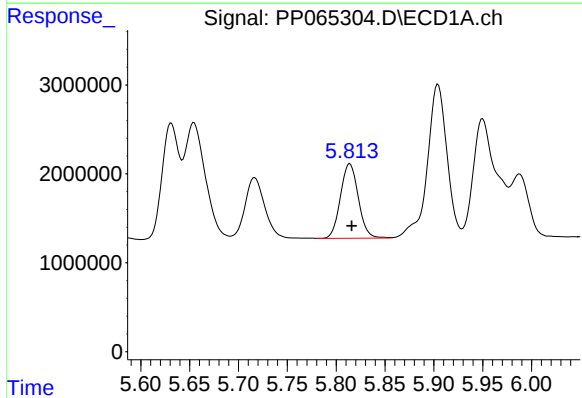
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 19207498
Conc: 527.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



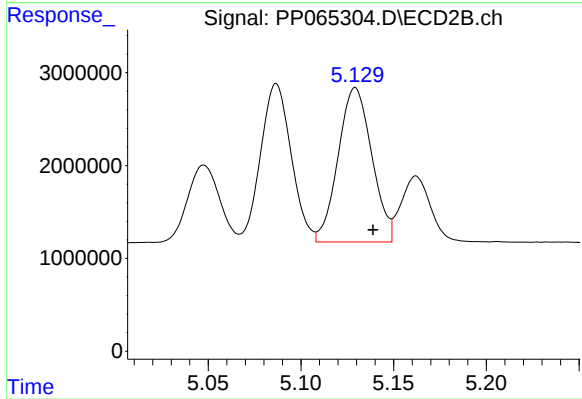
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 9762967
Conc: 553.93 ng/ml



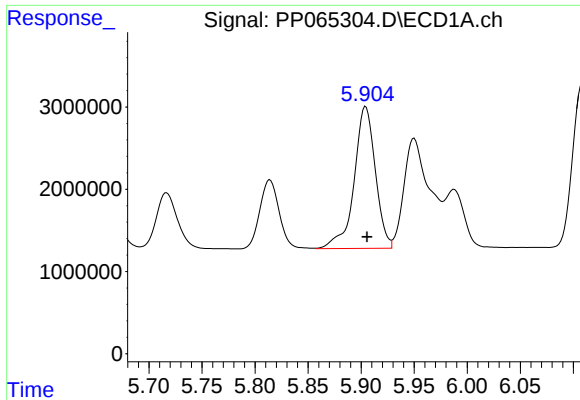
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 10699921
Conc: 579.28 ng/ml



#14 AR-1232-4

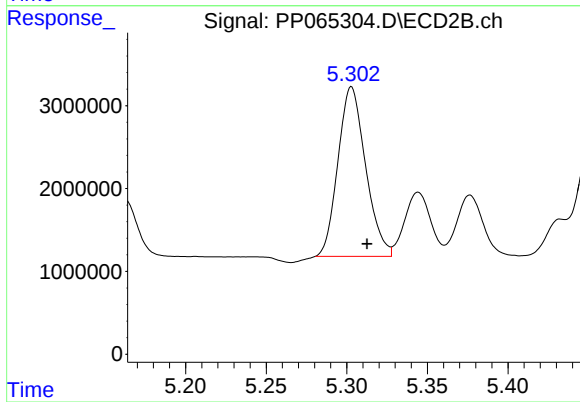
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 21010320
Conc: 1253.00 ng/ml



#15 AR-1232-5

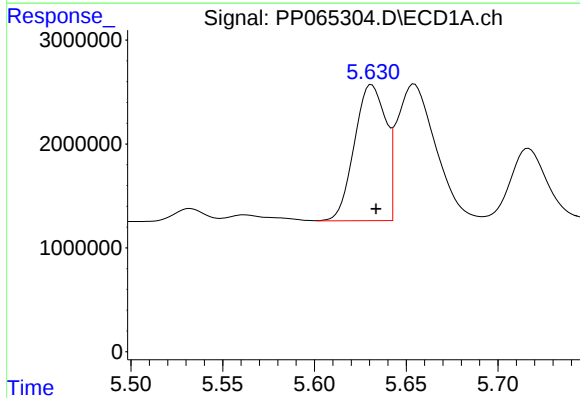
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 24041854
Conc: 1571.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



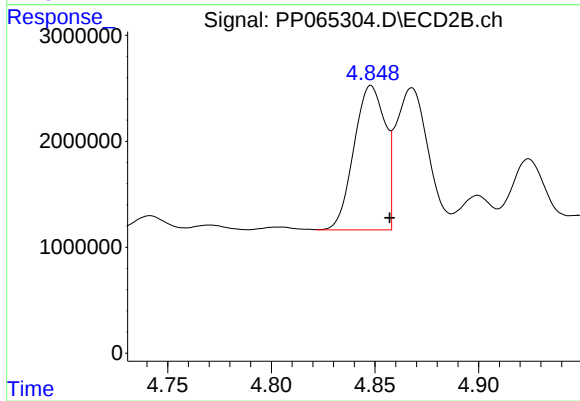
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 24417497
Conc: 1352.12 ng/ml



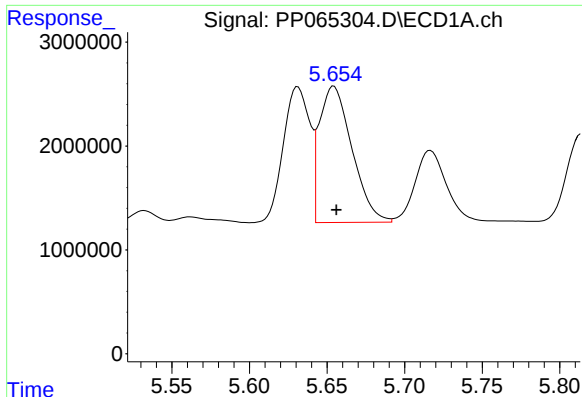
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 15583017
Conc: 377.59 ng/ml



#16 AR-1242-1

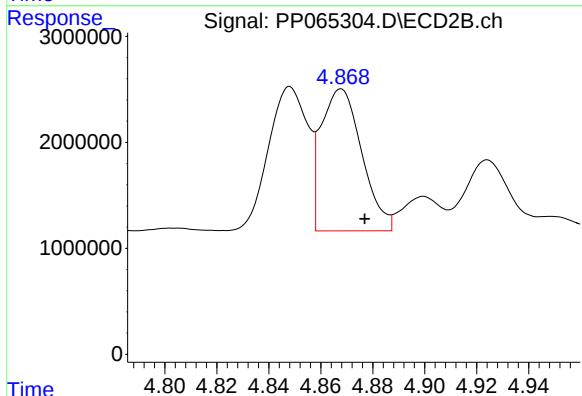
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 14278587
Conc: 355.25 ng/ml



#17 AR-1242-2

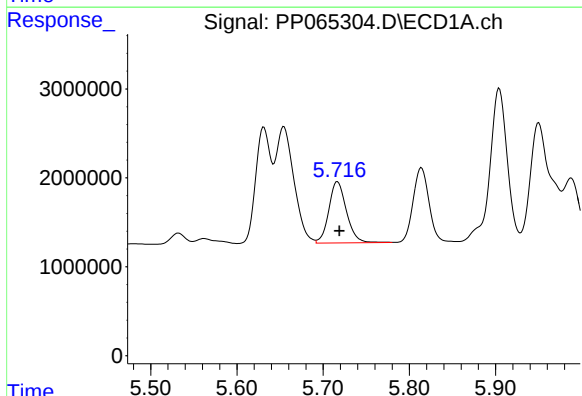
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 19207498
Conc: 297.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



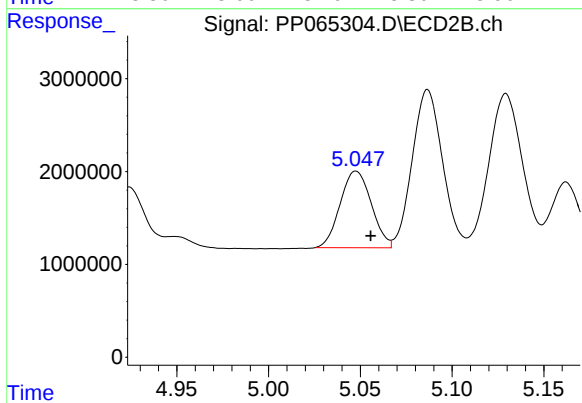
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 14556937
Conc: 257.67 ng/ml



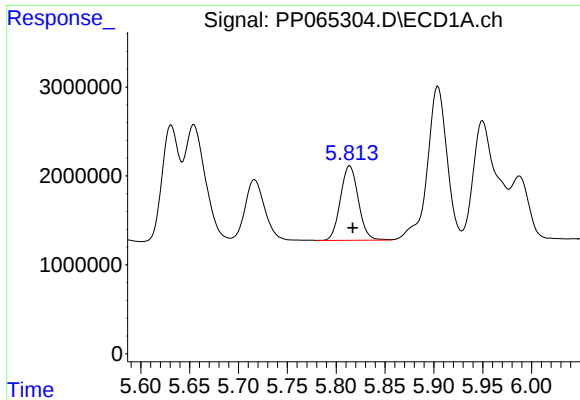
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 9797659
Conc: 234.06 ng/ml



#18 AR-1242-3

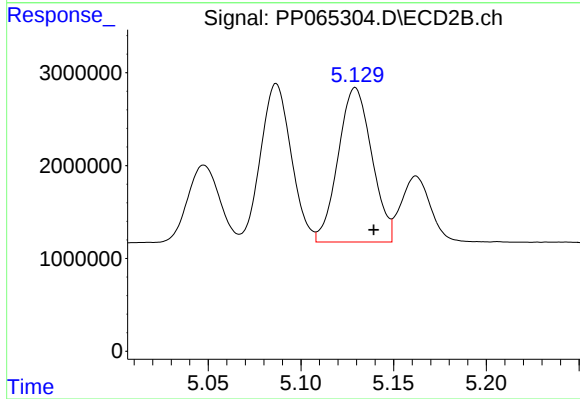
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 9762967
Conc: 317.53 ng/ml



#19 AR-1242-4

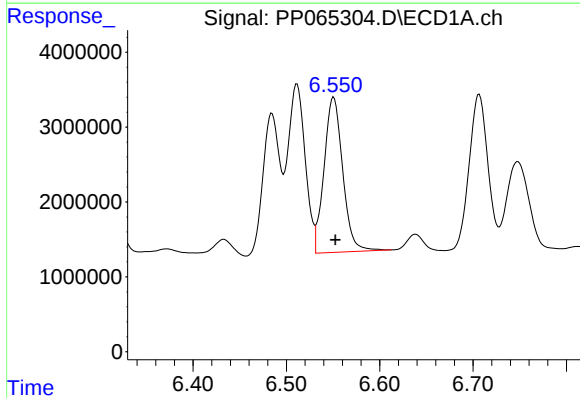
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 10699921
Conc: 325.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



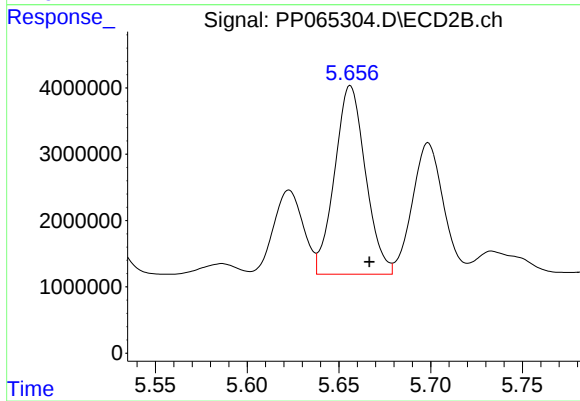
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 21010320
Conc: 647.85 ng/ml



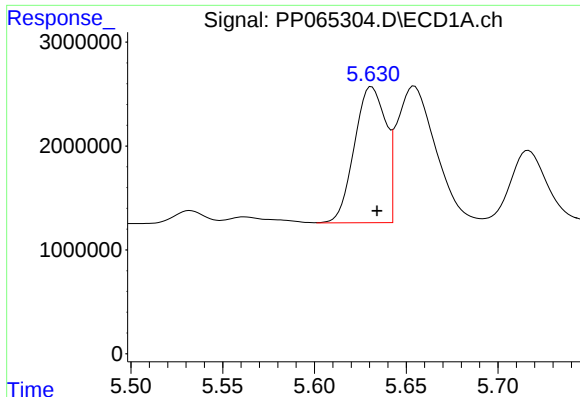
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 28755829
Conc: 904.30 ng/ml



#20 AR-1242-5

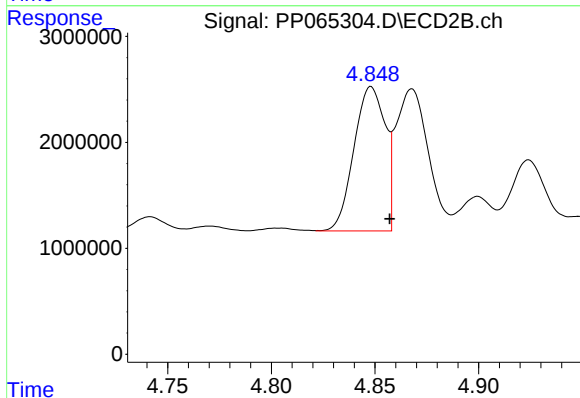
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 33260056
Conc: 916.03 ng/ml



#21 AR-1248-1

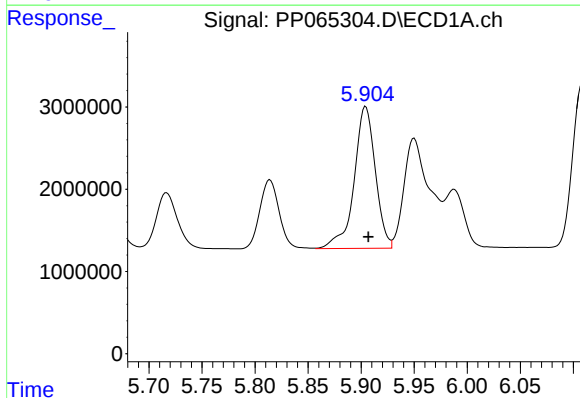
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 15583017
Conc: 469.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



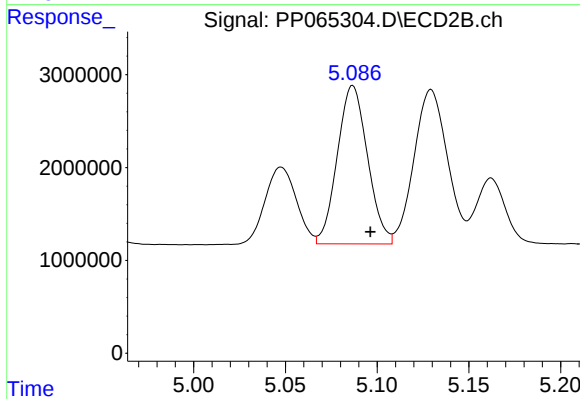
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 14278587
Conc: 473.74 ng/ml



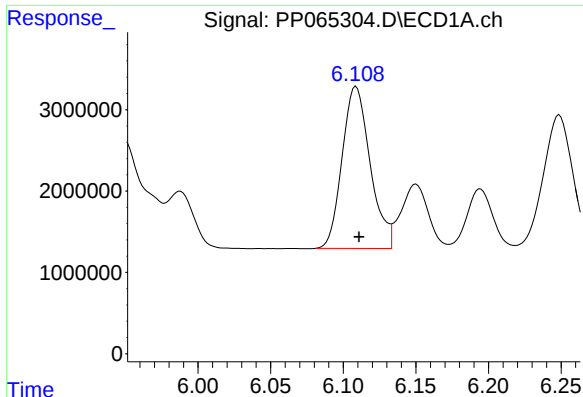
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 24041854
Conc: 472.41 ng/ml



#22 AR-1248-2

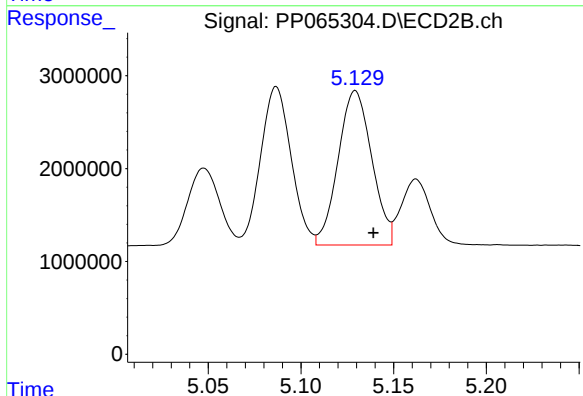
R.T.: 5.087 min
Delta R.T.: -0.010 min
Response: 19529877
Conc: 429.62 ng/ml



#23 AR-1248-3

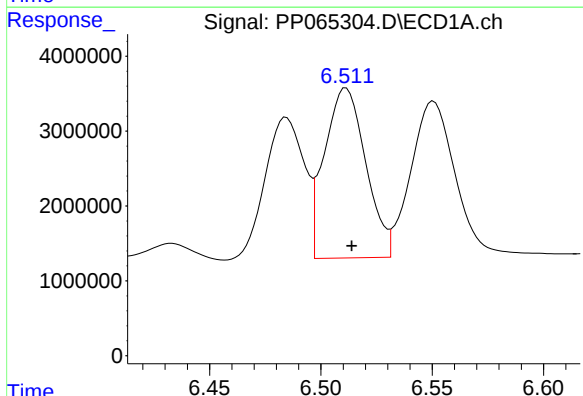
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 26716805
Conc: 489.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



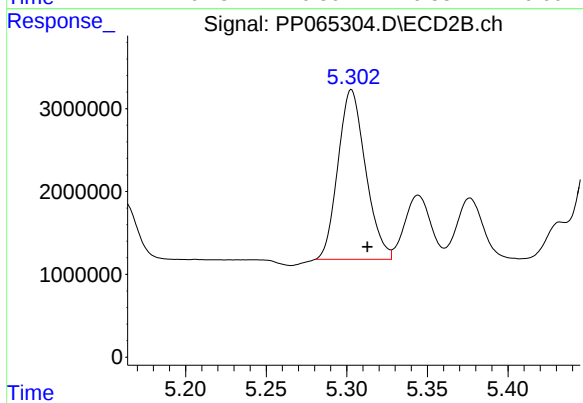
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 21010320
Conc: 441.77 ng/ml



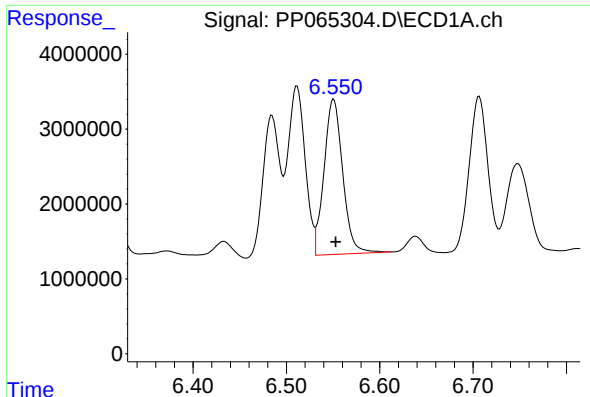
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 29307778
Conc: 535.22 ng/ml



#24 AR-1248-4

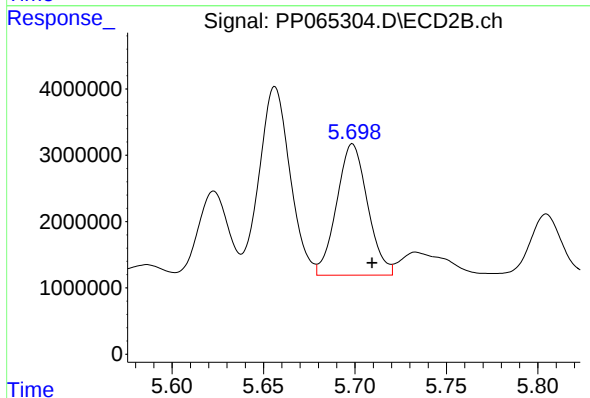
R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 24417497
Conc: 442.21 ng/ml



#25 AR-1248-5

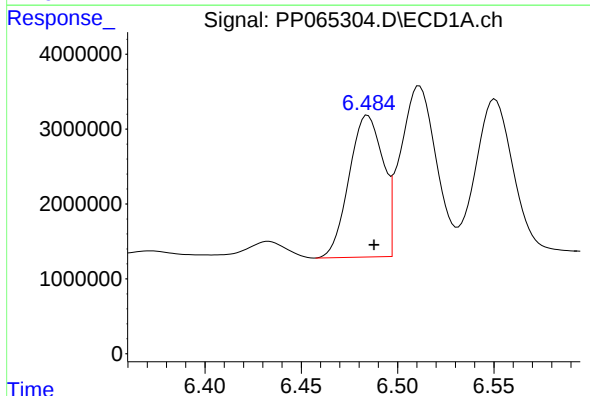
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 28755829
Conc: 534.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



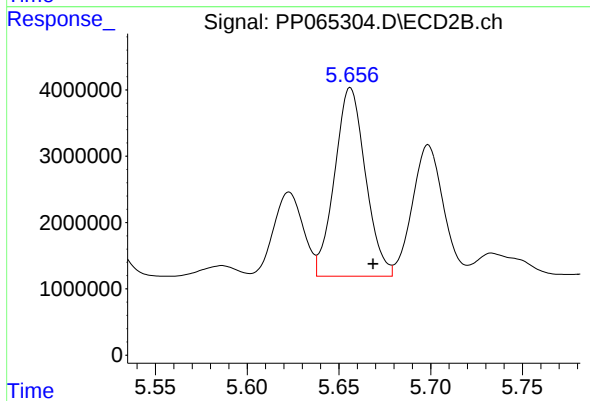
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 23332135
Conc: 485.90 ng/ml



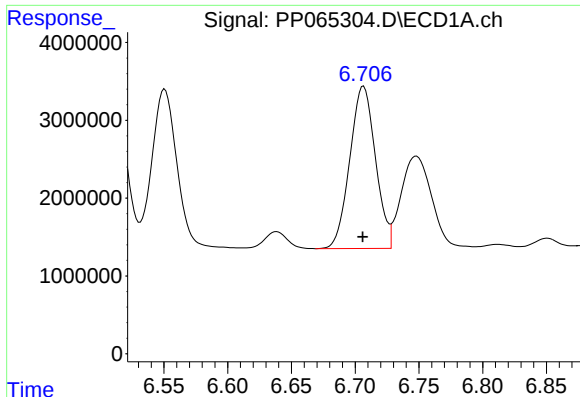
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 23151042
Conc: 374.97 ng/ml



#26 AR-1254-1

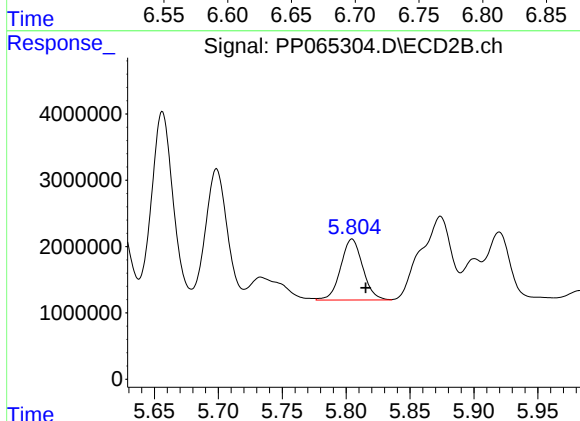
R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 33260056
Conc: 416.91 ng/ml



#27 AR-1254-2

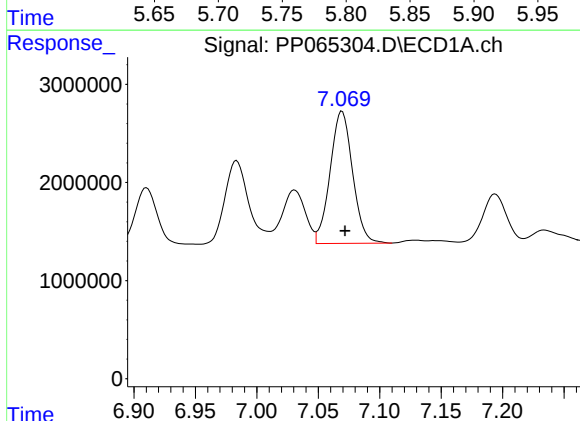
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 29207396
Conc: 318.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



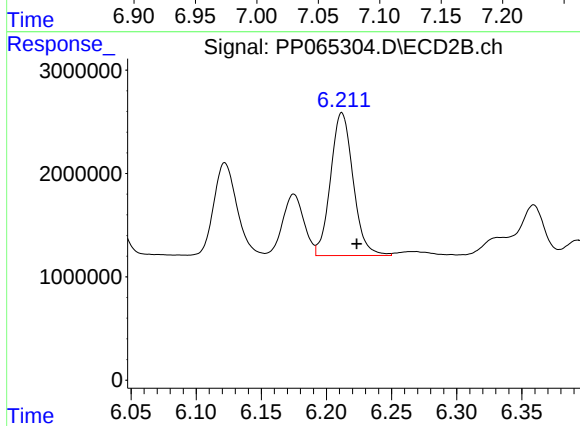
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 11021705
Conc: 156.29 ng/ml



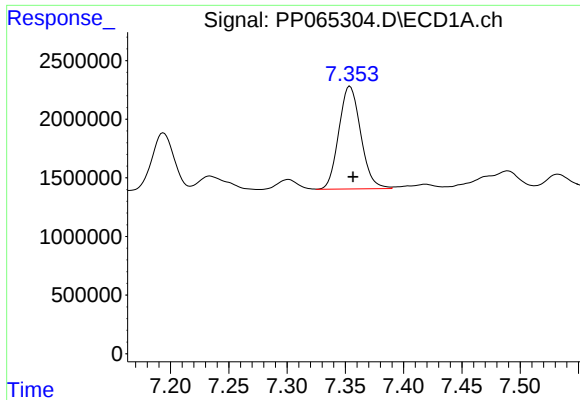
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 17159493
Conc: 184.47 ng/ml



#28 AR-1254-3

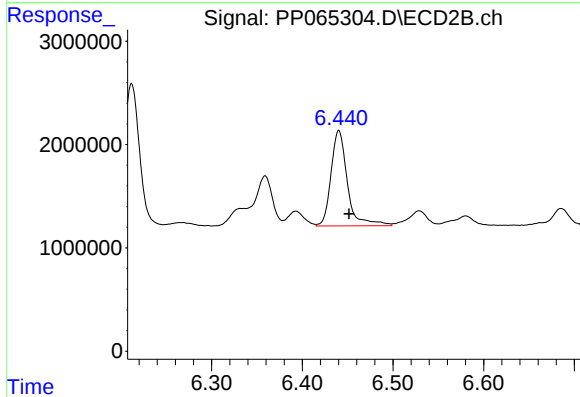
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 16648282
Conc: 151.06 ng/ml



#29 AR-1254-4

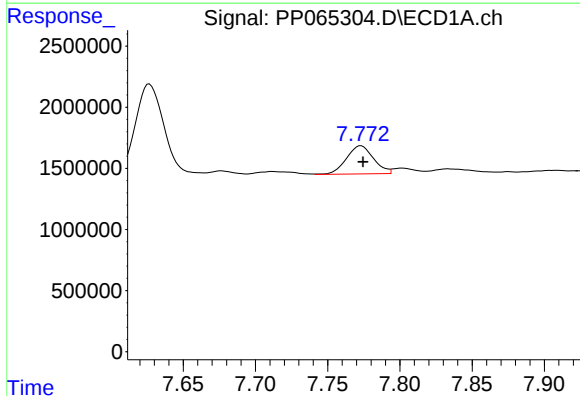
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 11442176
Conc: 188.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



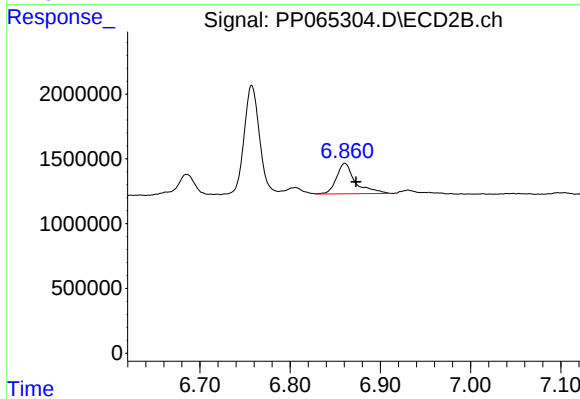
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 11617619
Conc: 205.79 ng/ml



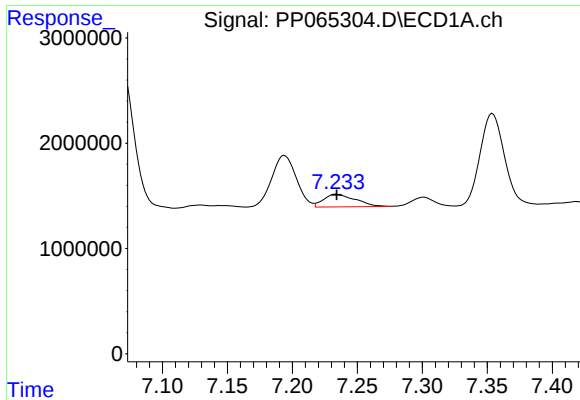
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 2997338
Conc: 42.67 ng/ml



#30 AR-1254-5

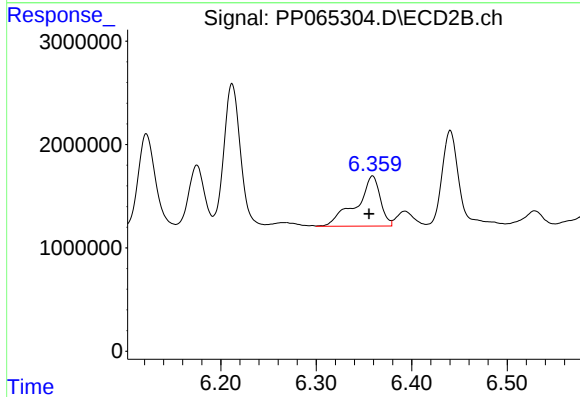
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 3414341
Conc: 36.64 ng/ml



#31 AR-1260-1

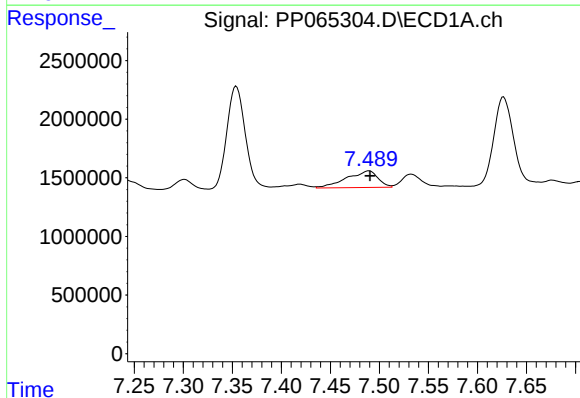
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2058270
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



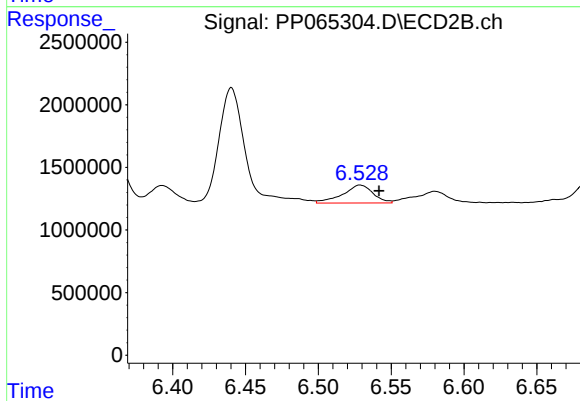
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 8468359
Conc: 112.75 ng/ml



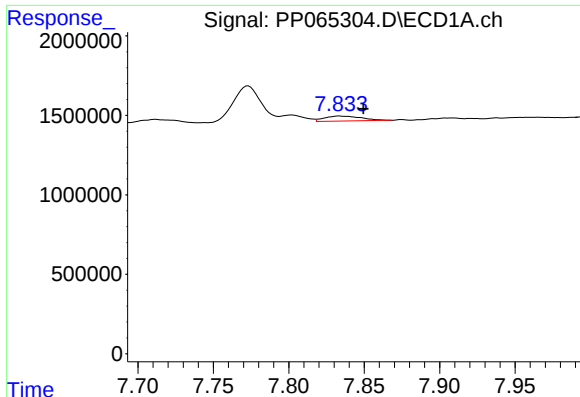
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 3136607
Conc: 40.61 ng/ml



#32 AR-1260-2

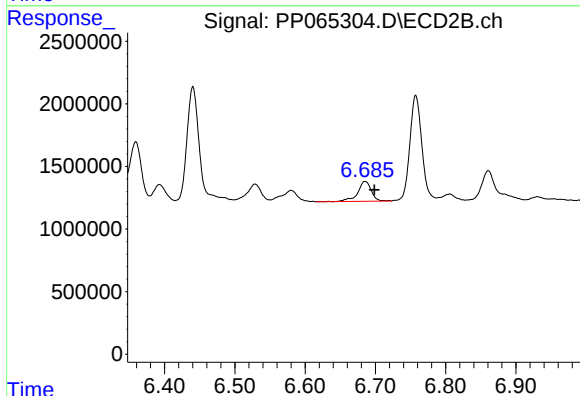
R.T.: 6.529 min
Delta R.T.: -0.013 min
Response: 2087315
Conc: 24.12 ng/ml



#33 AR-1260-3

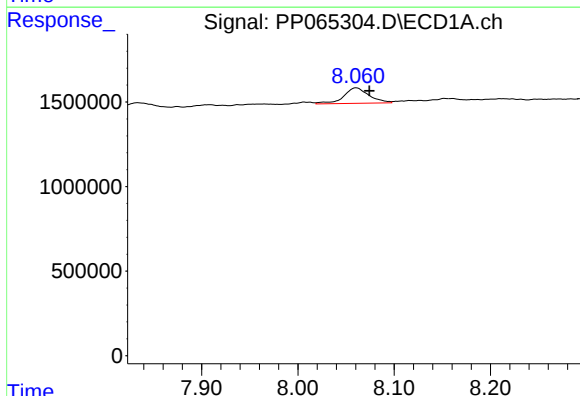
R.T.: 7.834 min
Delta R.T.: -0.015 min
Response: 536447
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



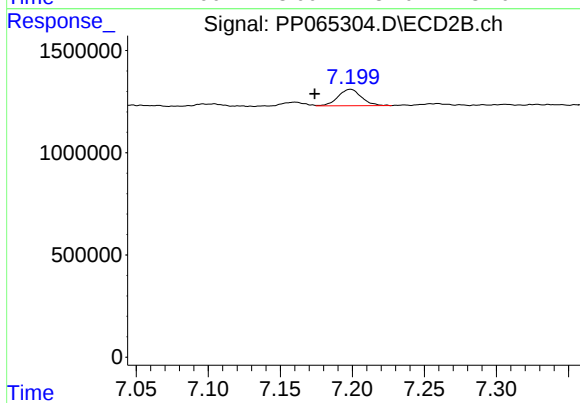
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 2156953
Conc: 25.33 ng/ml



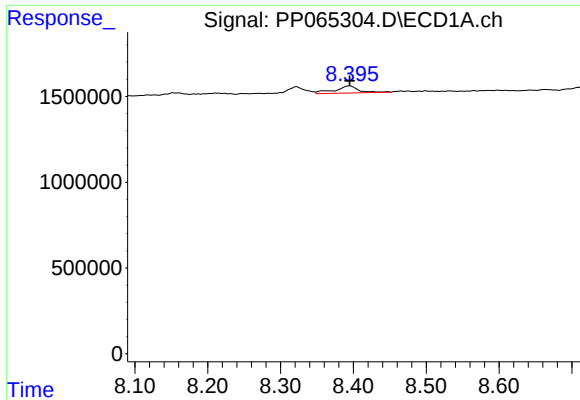
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 1680395
Conc: 24.96 ng/ml



#34 AR-1260-4

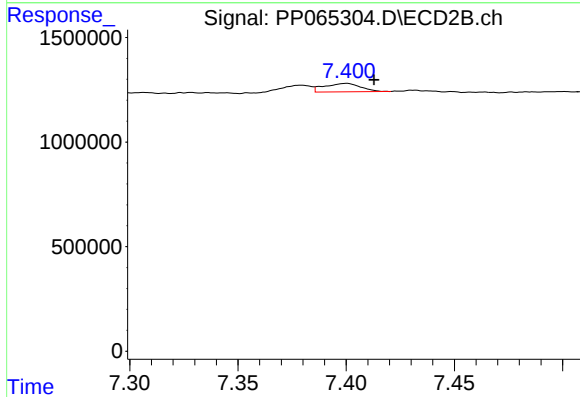
R.T.: 7.199 min
Delta R.T.: 0.025 min
Response: 914269
Conc: 13.64 ng/ml



#35 AR-1260-5

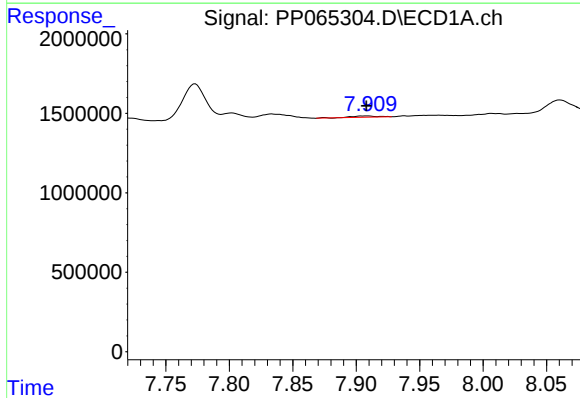
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 958502
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



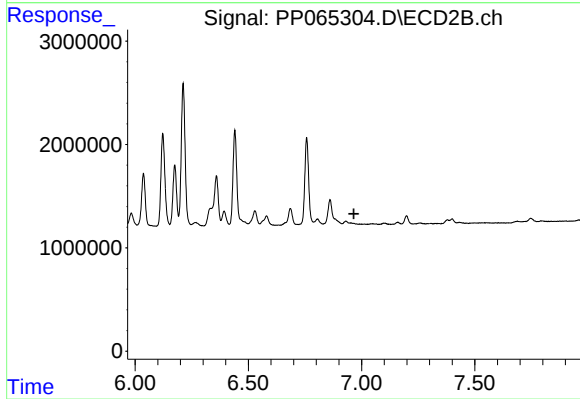
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 472488
Conc: 3.57 ng/ml



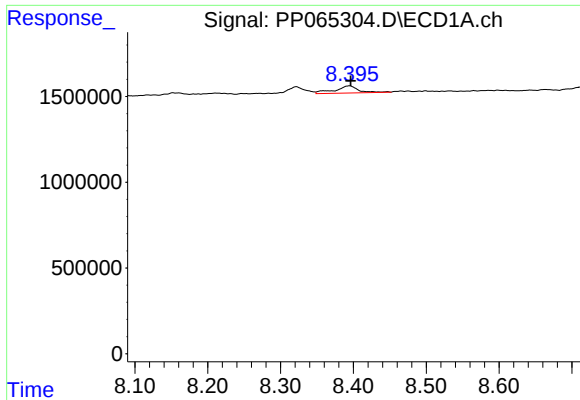
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 116801
Conc: 3.04 ng/ml



#36 AR-1262-1

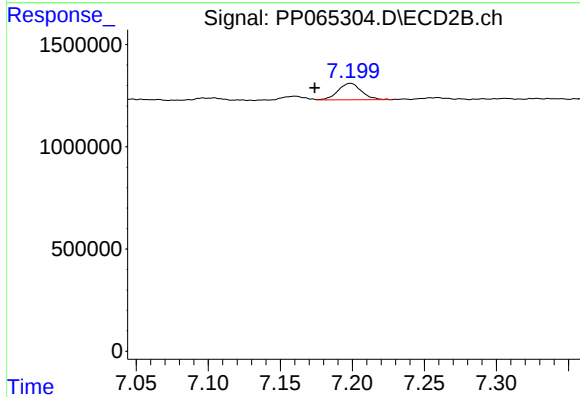
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

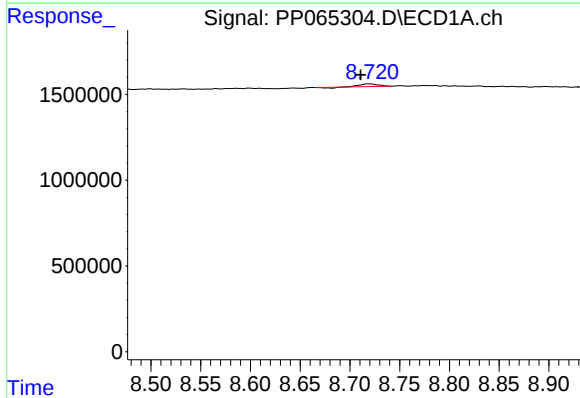
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 958502
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



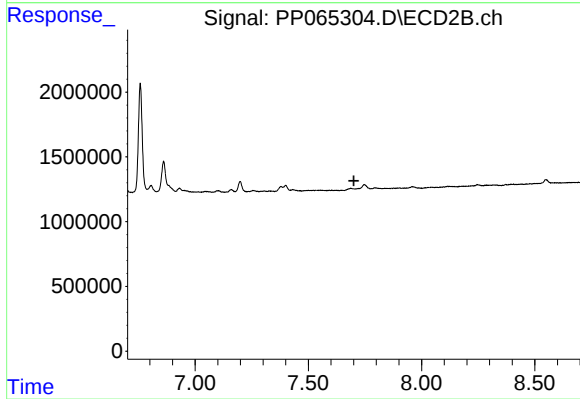
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: 0.025 min
Response: 914269
Conc: 10.37 ng/ml



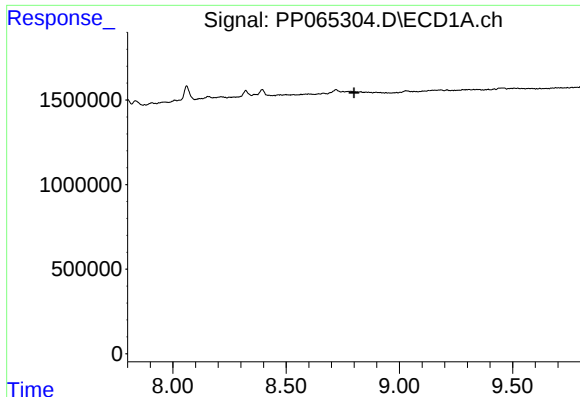
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 170794
Conc: 1.64 ng/ml



#38 AR-1262-3

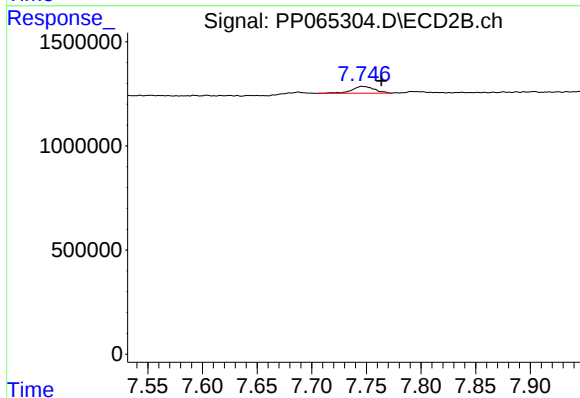
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

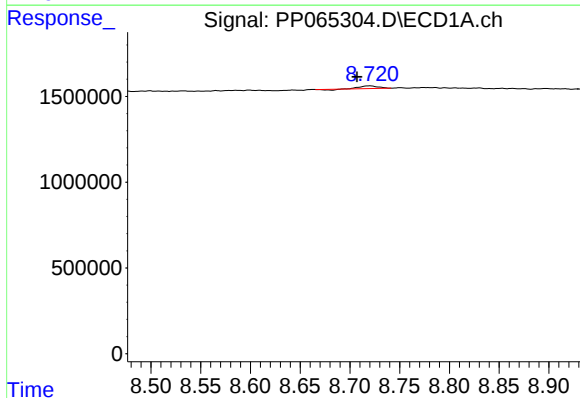
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



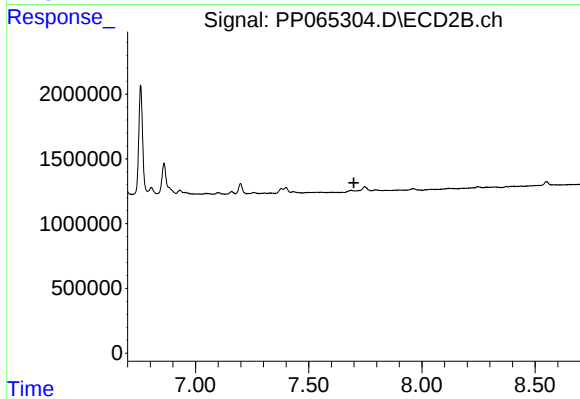
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.017 min
Response: 470456
Conc: 3.87 ng/ml



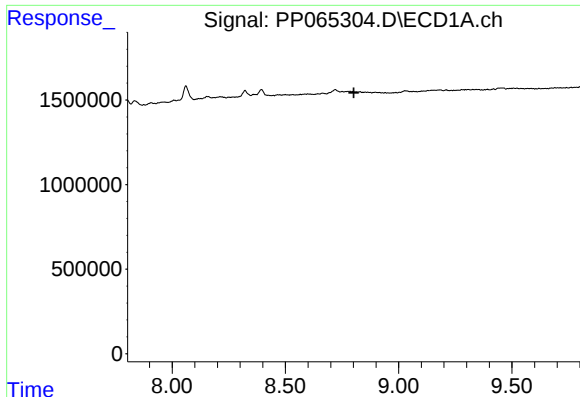
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.013 min
Response: 170794
Conc: 0.92 ng/ml



#41 AR-1268-1

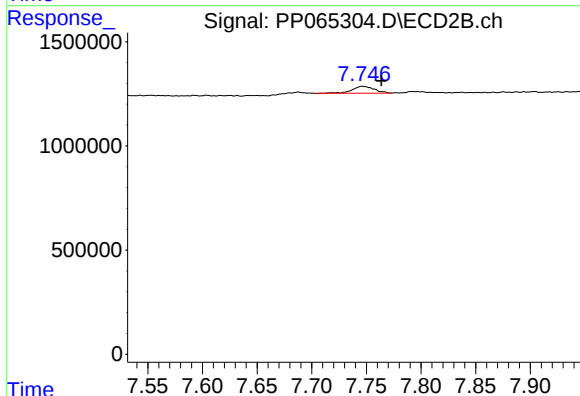
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

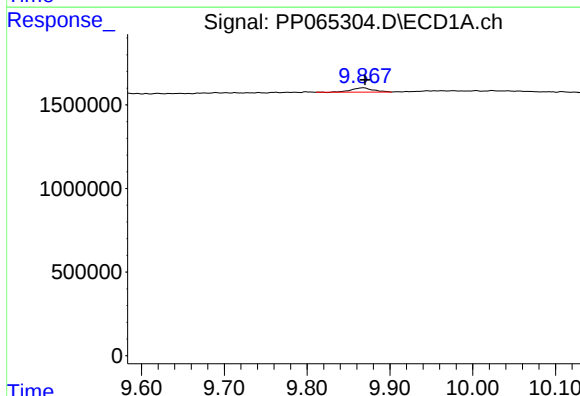
R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



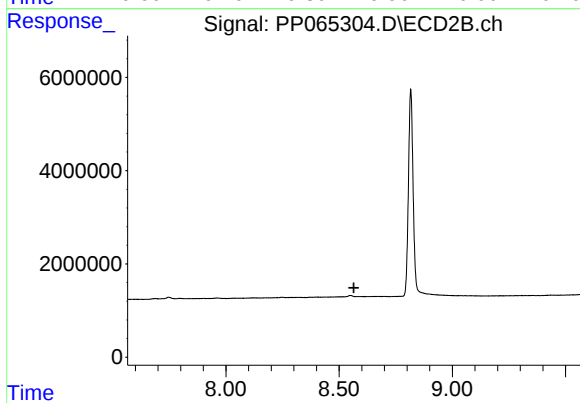
#42 AR-1268-2

R.T.: 7.747 min
Delta R.T.: -0.017 min
Response: 470456
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 452827
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.