

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
 Data File : PP065756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 15:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 22:54:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.828	4.067	88322624	125.6E6	46.561	44.997
2)	SA Decachlor...	10.839	9.249	89337401	62293562	45.421	42.285
Target Compounds							
3)	L1 AR-1016-1	6.005	5.180	24257075	31048323	373.104	364.060
4)	L1 AR-1016-2	6.029	5.200	34785974	42810521	363.209	362.599
5)	L1 AR-1016-3	6.092	5.382	22245067	21843771	363.574	340.371
6)	L1 AR-1016-4	6.192	5.419	17783187	18395633	361.608	356.477
7)	L1 AR-1016-5	6.487	5.640	19562671	25244676	390.276	382.695
8)	L2 AR-1221-1	5.031	4.282	2855658	3934840	111.901	113.090
9)	L2 AR-1221-2	5.122	4.374	4282072	6257040	221.730	231.790
10)	L2 AR-1221-3	5.200	4.451	15047192	19797360	267.771	255.279
11)	L3 AR-1232-1	5.200	4.451	15047192	19797360	332.570	313.195
12)	L3 AR-1232-2	5.737	5.200	19458820	42810521	747.142	767.332
13)	L3 AR-1232-3	6.029	5.382	34785974	21843771	768.965	725.285
14)	L3 AR-1232-4	6.192	5.464	17783187	23009789	761.327	840.999
15)	L3 AR-1232-5	6.279	5.640	16227150	25244676	826.562	863.373
16)	L4 AR-1242-1	6.005	5.180	24257075	31048323	443.594	432.064
17)	L4 AR-1242-2	6.029	5.200	34785974	42810521	438.656	430.487
18)	L4 AR-1242-3	6.092	5.382	22245067	21843771	440.076	406.102
19)	L4 AR-1242-4	6.192	5.464	17783187	23009789	433.362	432.026
20)	L4 AR-1242-5	6.931	5.995	19915223	26741581	456.542	450.056
21)	L5 AR-1248-1	6.005	5.180	24257075	31048323	596.447	581.712
22)	L5 AR-1248-2	6.279	5.419	16227150	18395633	260.371	249.925
23)	L5 AR-1248-3	6.487	5.464	19562671	23009789	290.506	301.105
24)	L5 AR-1248-4	6.891	5.640	19012445	25244676	267.047	287.150
25)	L5 AR-1248-5	6.931	6.038	19915223	22946453	287.289	287.632
26)	L6 AR-1254-1	6.865	5.995	14391319	26741581	183.708	217.029
27)	L6 AR-1254-2	7.090	6.142	17167150	8624482	145.322	81.910 #
28)	L6 AR-1254-3	7.452	6.555	7529347	7568600	61.699	47.829
29)	L6 AR-1254-4	7.737	6.783	6934016	5239786	77.975	56.746 #
30)	L6 AR-1254-5	8.158	7.205	2299594	1757508	23.475	13.732 #
31)	L7 AR-1260-1	7.619	6.705	1855175	2452213	19.154	23.108
32)	L7 AR-1260-2	7.867	6.868	3174299	976928	28.312	7.922 #
33)	L7 AR-1260-3	8.223	7.030	784703	729632	8.988	6.291 #
34)	L7 AR-1260-4	8.467	0.000	669837	0	6.684	N.D. #
36)	L8 AR-1262-1	8.296	0.000	586786	0	10.952	N.D. #
38)	L8 AR-1262-3	9.200f	0.000	369795	0	2.415	N.D. #
45)	L9 AR-1268-5	10.457	0.000	828152	0	1.246	N.D. #

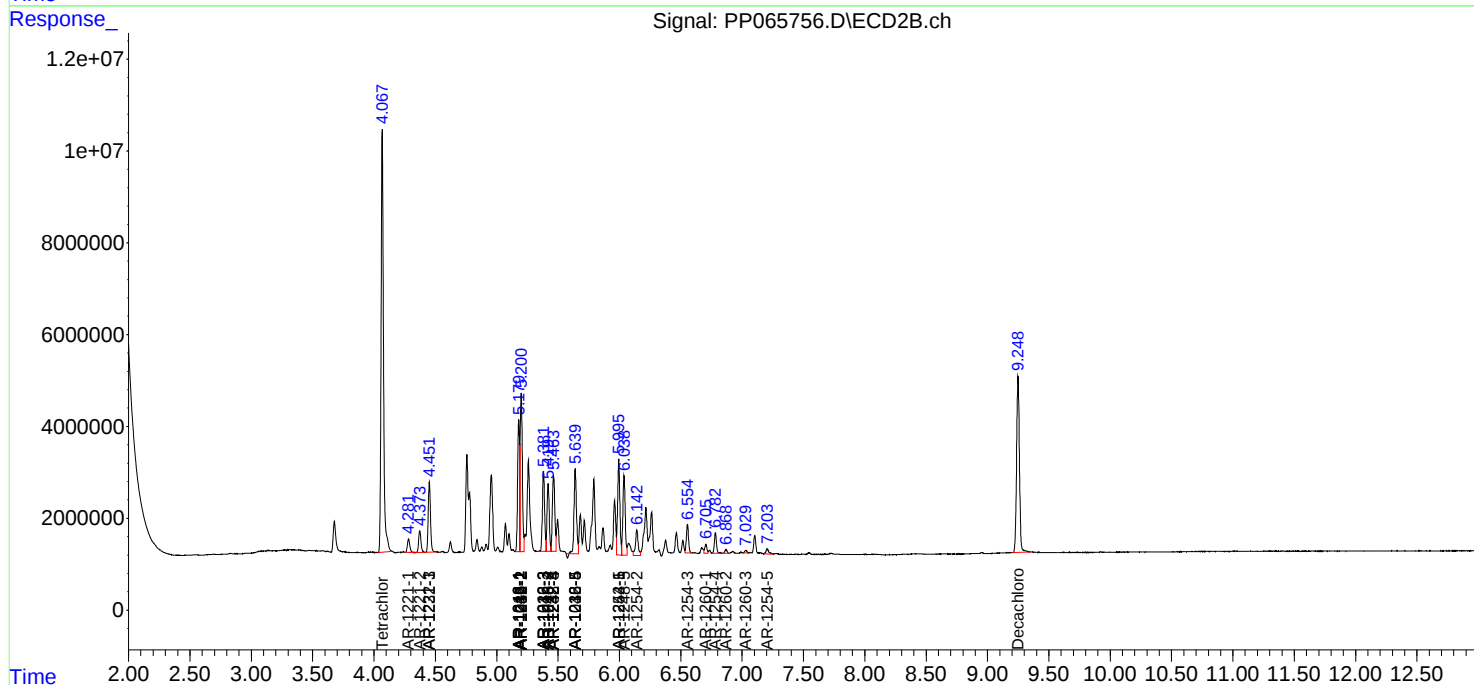
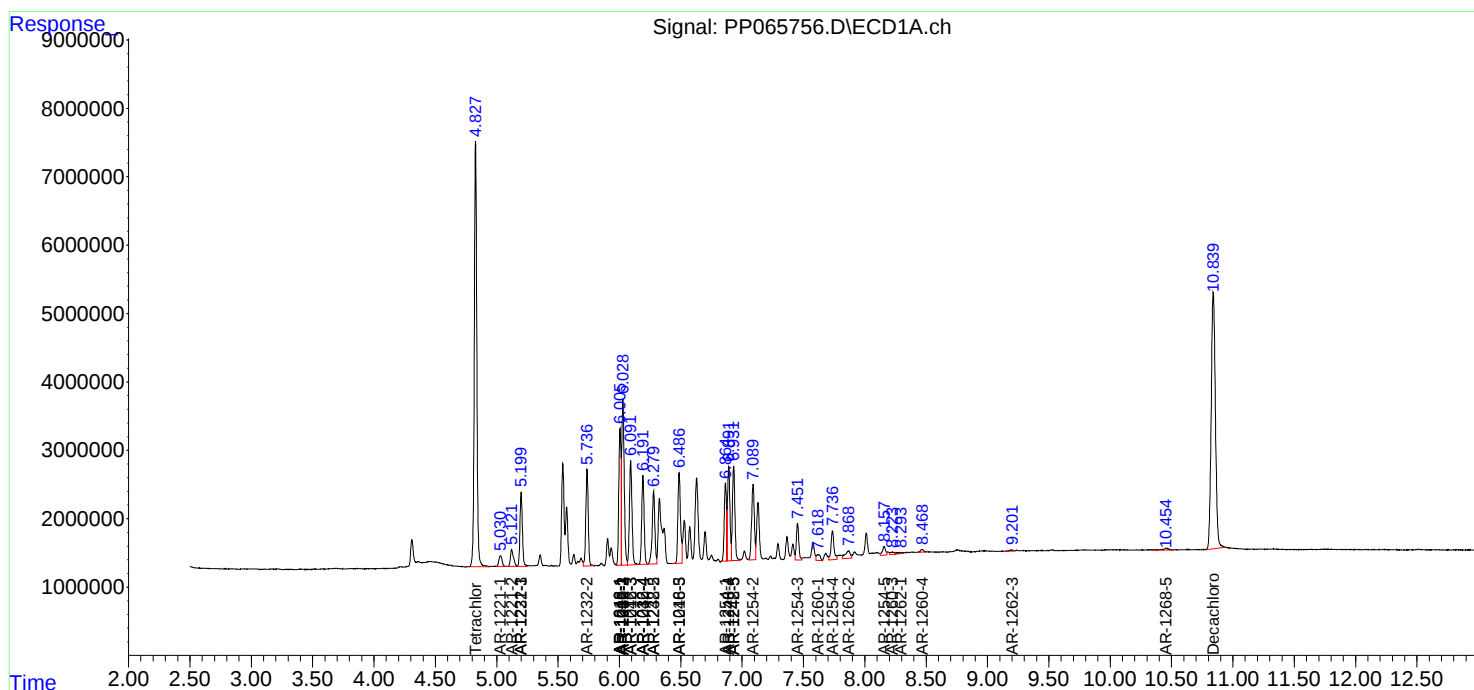
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

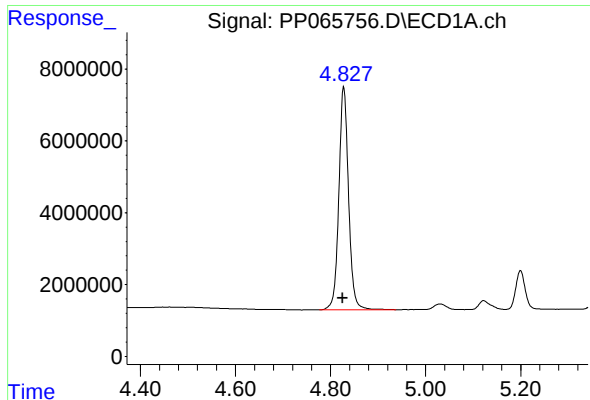
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 15:45
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 22:54:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

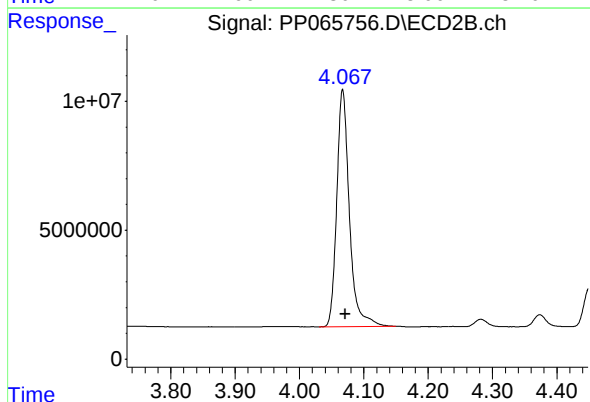




#1 Tetrachloro-m-xylene

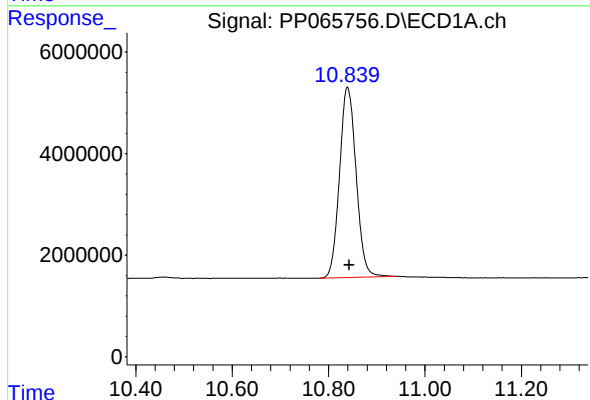
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 88322624
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



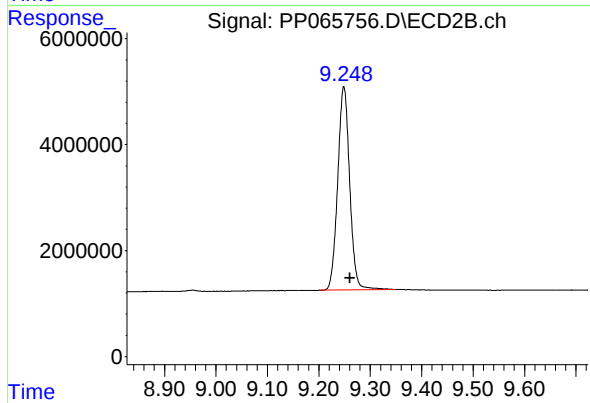
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 125645598
Conc: 45.00 ng/ml



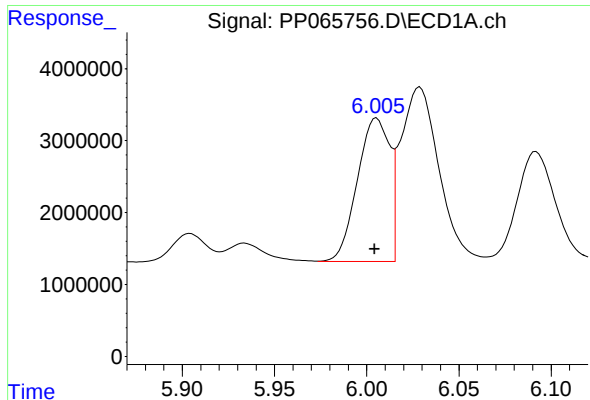
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.003 min
Response: 89337401
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

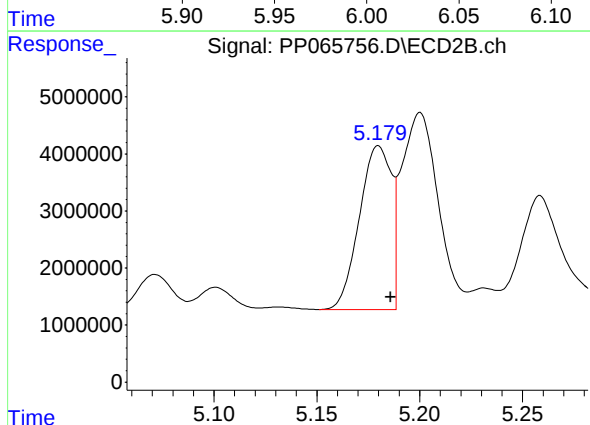
R.T.: 9.249 min
Delta R.T.: -0.012 min
Response: 62293562
Conc: 42.28 ng/ml



#3 AR-1016-1

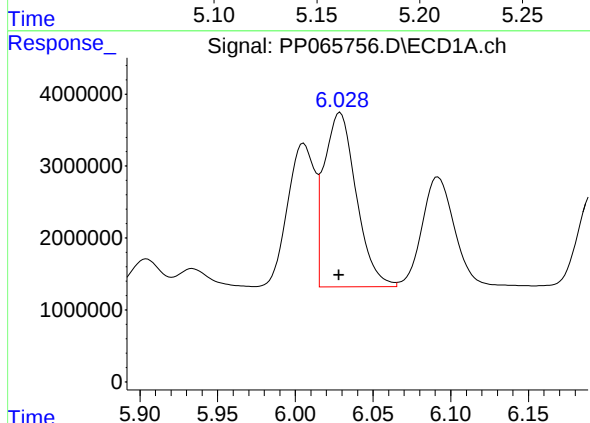
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 24257075
Conc: 373.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



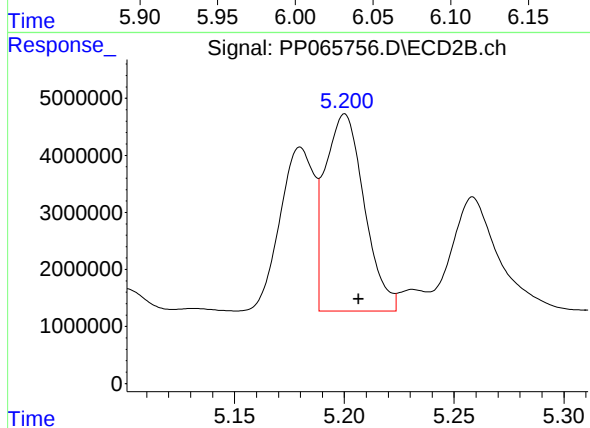
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 31048323
Conc: 364.06 ng/ml



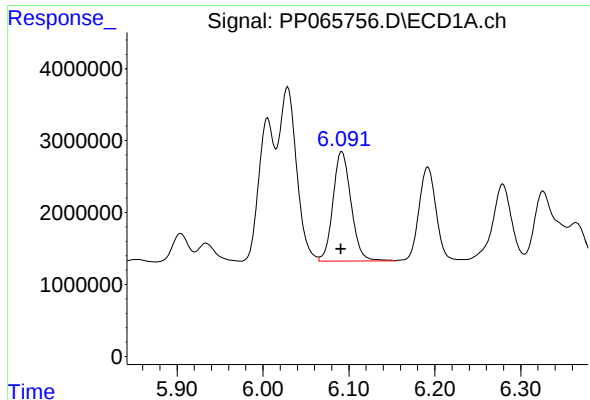
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 34785974
Conc: 363.21 ng/ml



#4 AR-1016-2

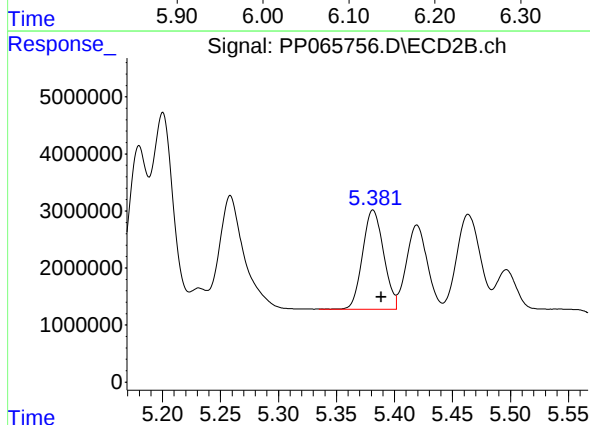
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 42810521
Conc: 362.60 ng/ml



#5 AR-1016-3

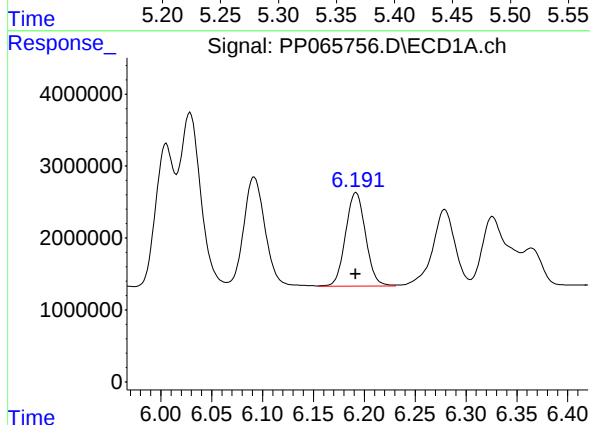
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 22245067
Conc: 363.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



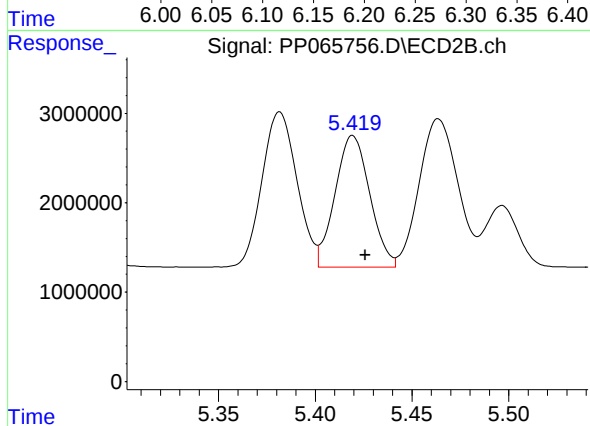
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 21843771
Conc: 340.37 ng/ml



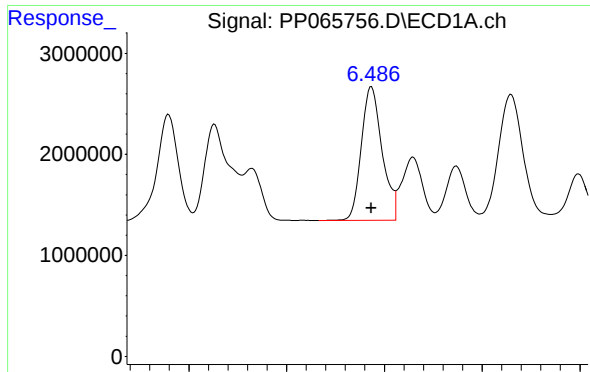
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 17783187
Conc: 361.61 ng/ml



#6 AR-1016-4

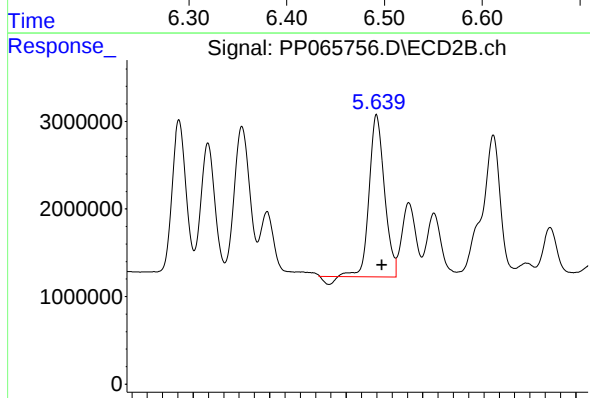
R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 18395633
Conc: 356.48 ng/ml



#7 AR-1016-5

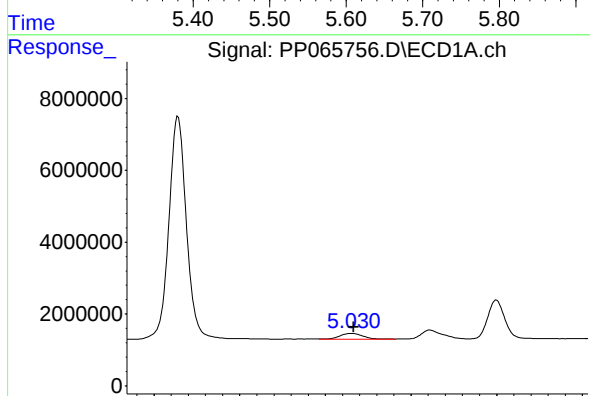
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 19562671
Conc: 390.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



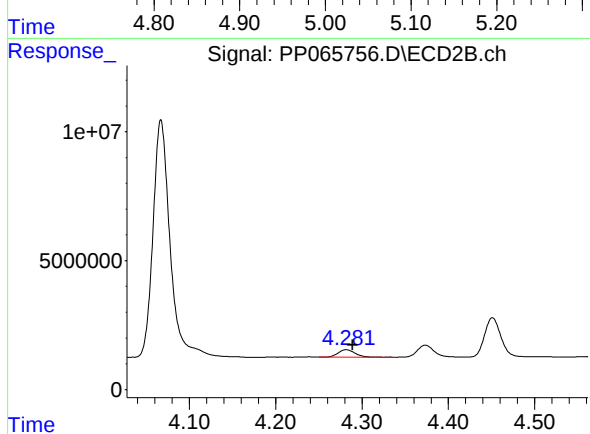
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 25244676
Conc: 382.70 ng/ml



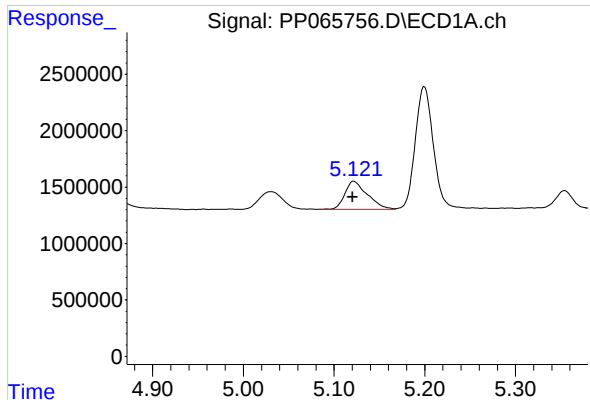
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 2855658
Conc: 111.90 ng/ml



#8 AR-1221-1

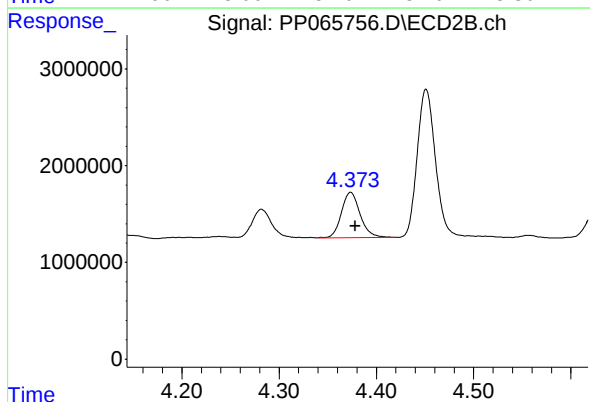
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 3934840
Conc: 113.09 ng/ml



#9 AR-1221-2

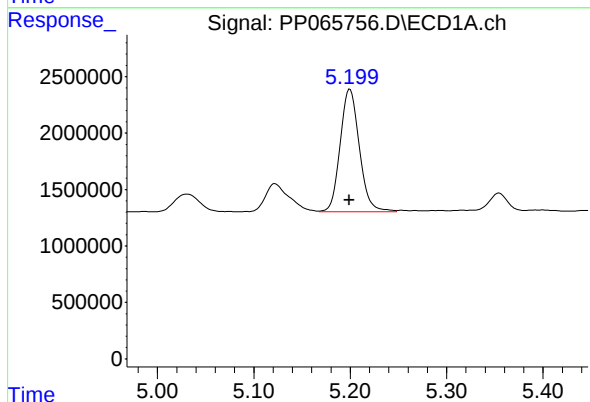
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 4282072
Conc: 221.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



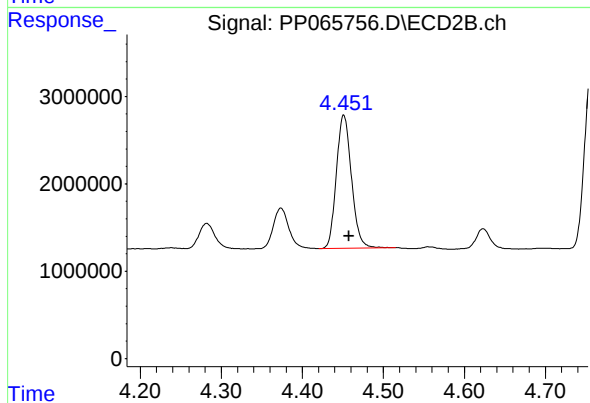
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 6257040
Conc: 231.79 ng/ml



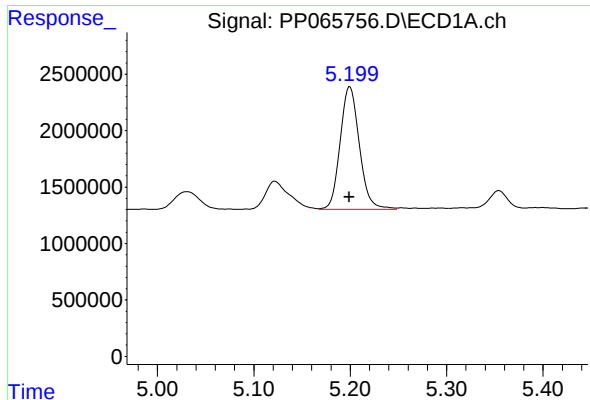
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 15047192
Conc: 267.77 ng/ml



#10 AR-1221-3

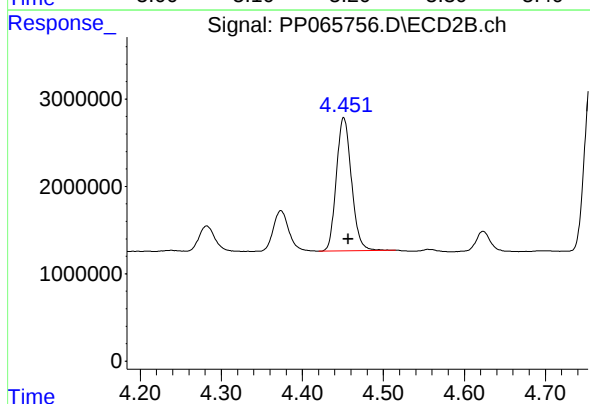
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 19797360
Conc: 255.28 ng/ml



#11 AR-1232-1

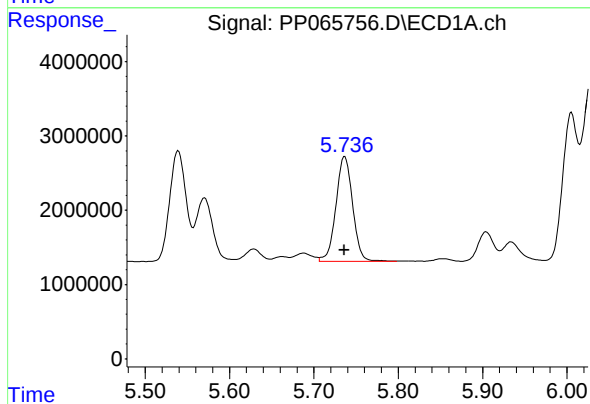
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 15047192
Conc: 332.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



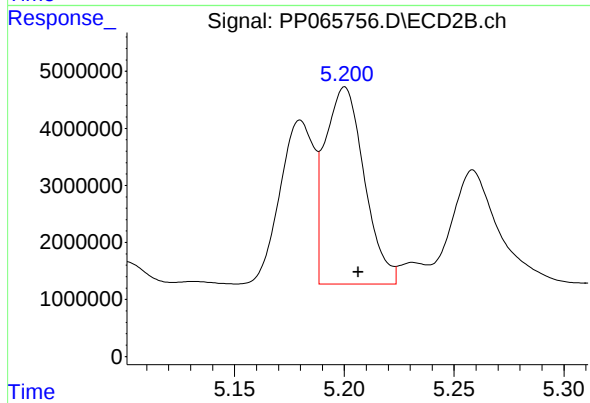
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 19797360
Conc: 313.20 ng/ml



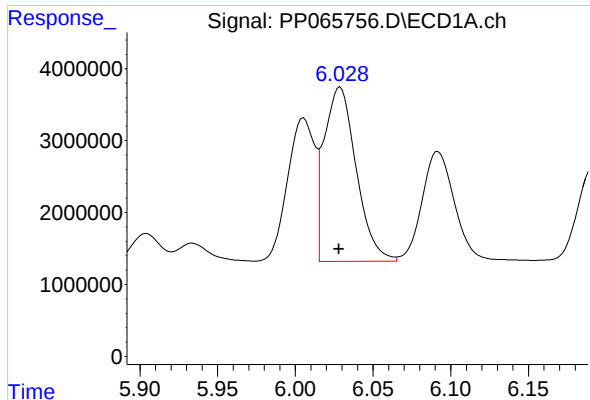
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 19458820
Conc: 747.14 ng/ml



#12 AR-1232-2

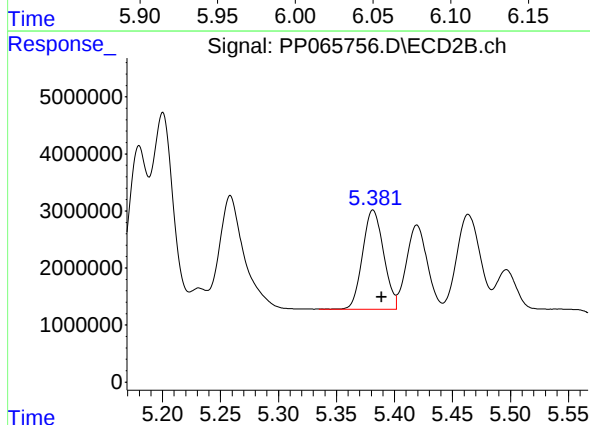
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 42810521
Conc: 767.33 ng/ml



#13 AR-1232-3

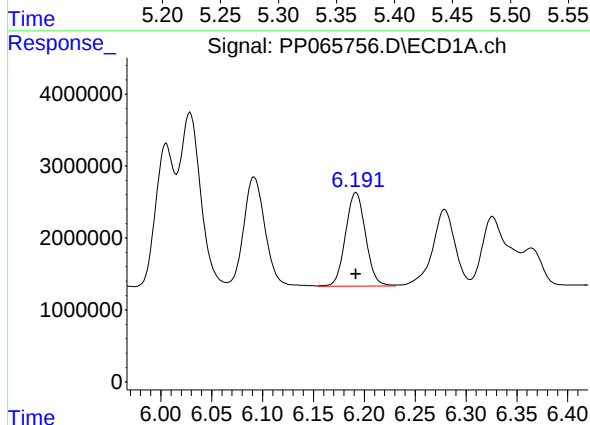
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 34785974
Conc: 768.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



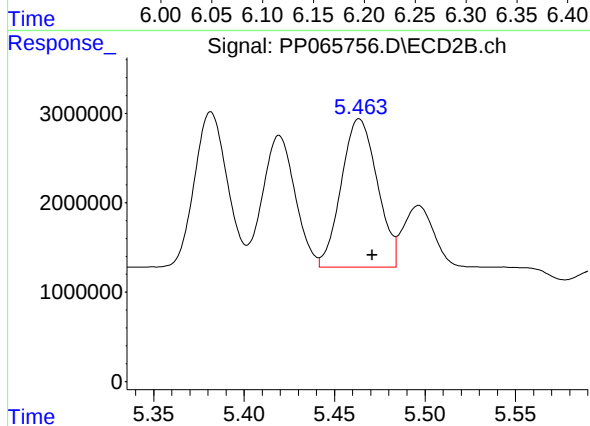
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 21843771
Conc: 725.28 ng/ml



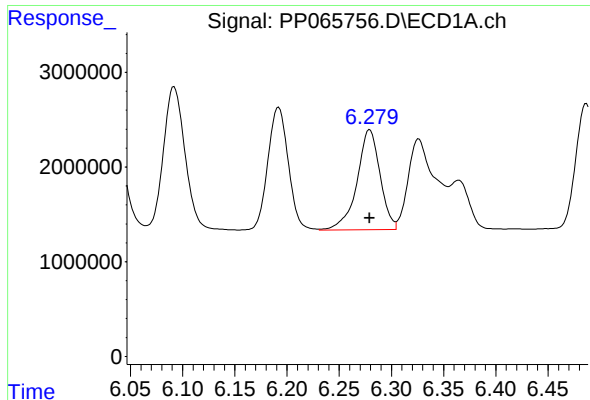
#14 AR-1232-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 17783187
Conc: 761.33 ng/ml



#14 AR-1232-4

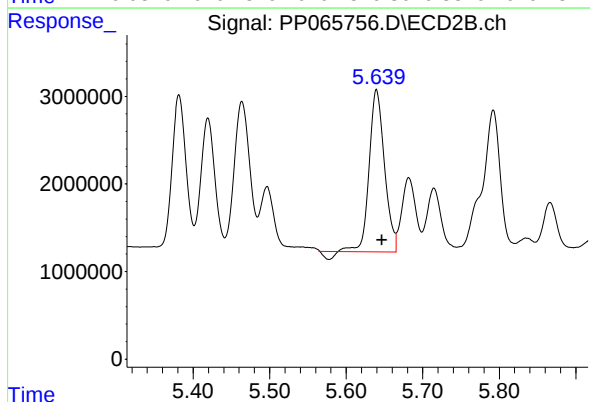
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 23009789
Conc: 841.00 ng/ml



#15 AR-1232-5

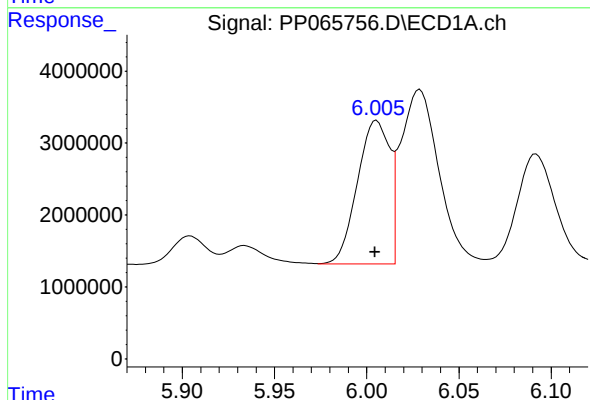
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 16227150
Conc: 826.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



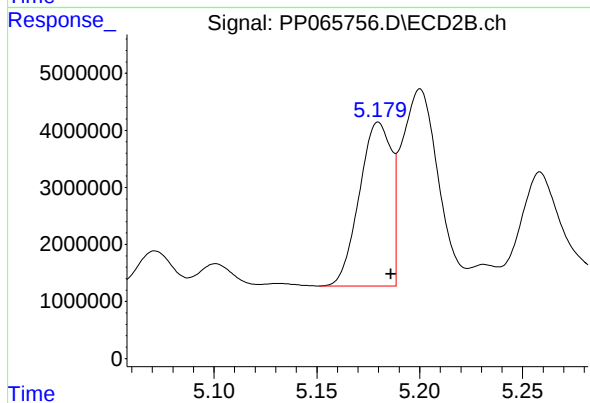
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 25244676
Conc: 863.37 ng/ml



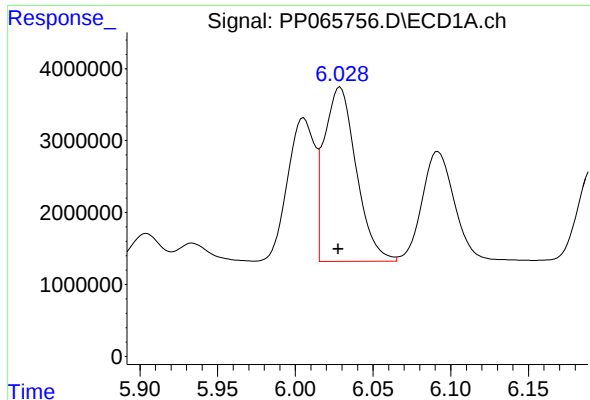
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 24257075
Conc: 443.59 ng/ml



#16 AR-1242-1

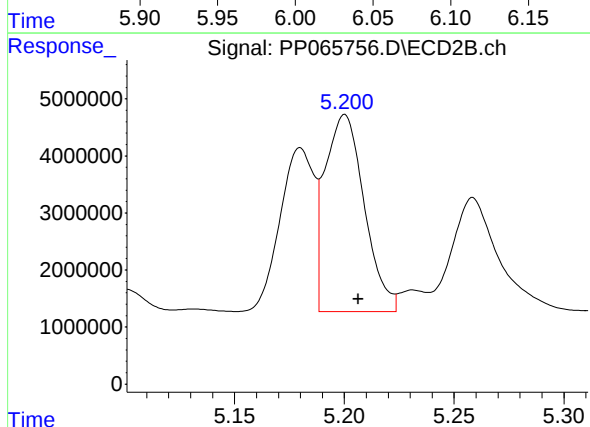
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 31048323
Conc: 432.06 ng/ml



#17 AR-1242-2

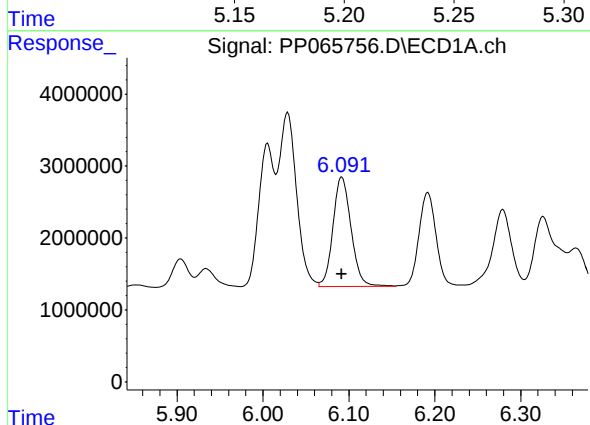
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 34785974
Conc: 438.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



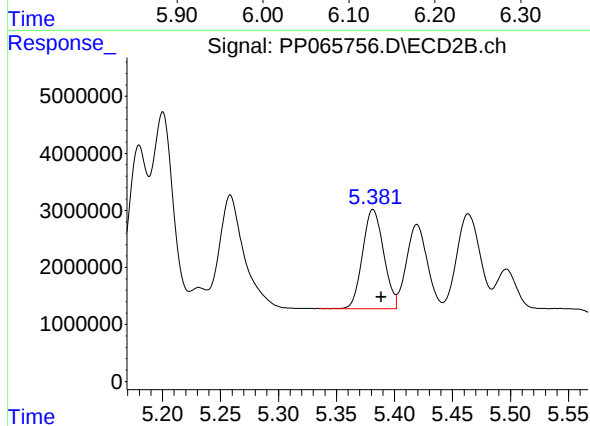
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 42810521
Conc: 430.49 ng/ml



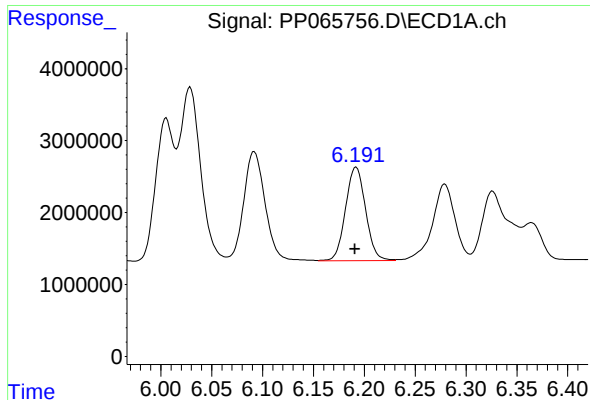
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 22245067
Conc: 440.08 ng/ml



#18 AR-1242-3

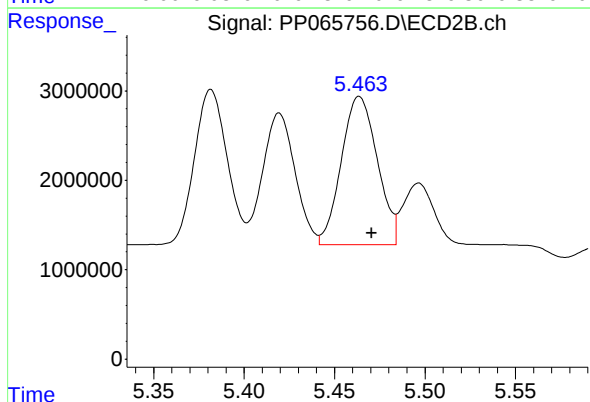
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 21843771
Conc: 406.10 ng/ml



#19 AR-1242-4

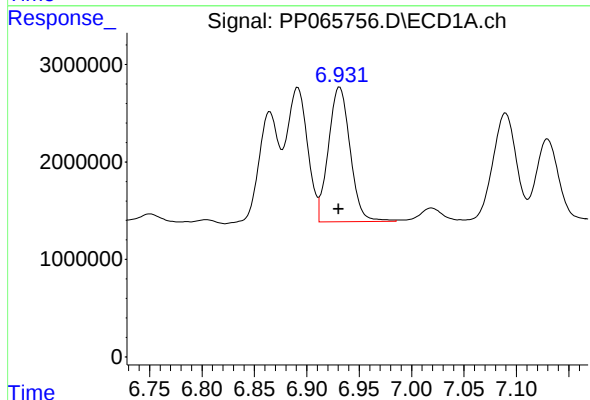
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 17783187
Conc: 433.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



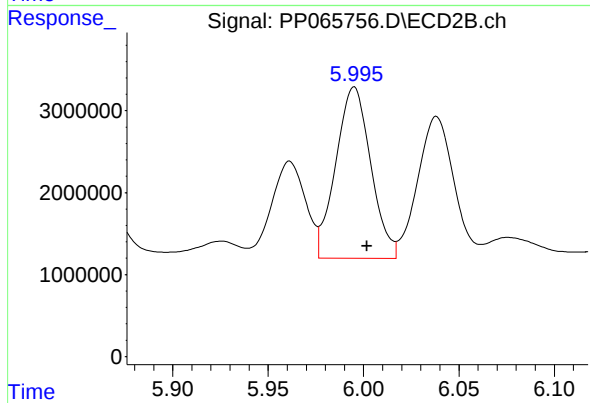
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 23009789
Conc: 432.03 ng/ml



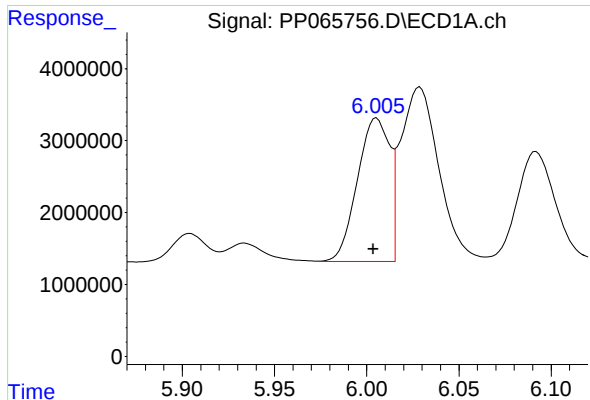
#20 AR-1242-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 19915223
Conc: 456.54 ng/ml



#20 AR-1242-5

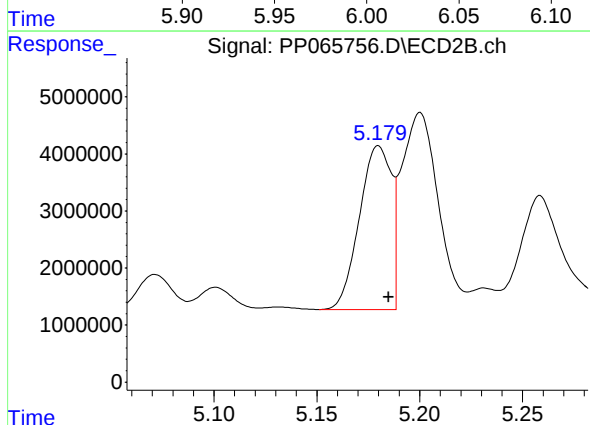
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 26741581
Conc: 450.06 ng/ml



#21 AR-1248-1

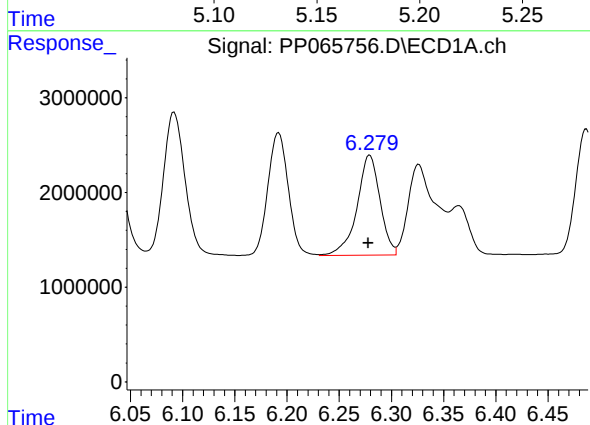
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 24257075
Conc: 596.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



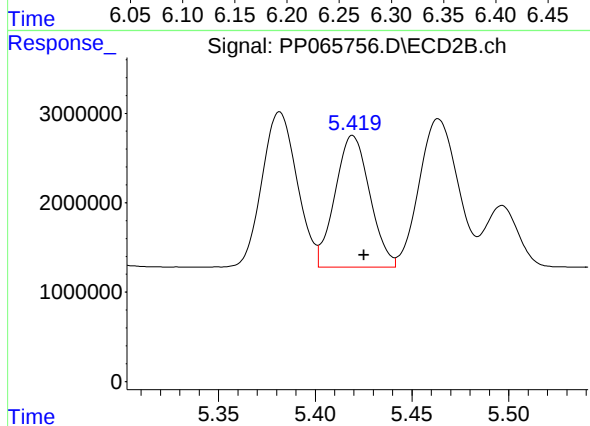
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 31048323
Conc: 581.71 ng/ml



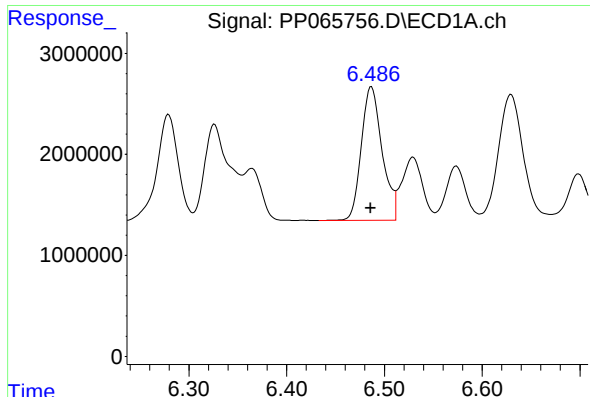
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 16227150
Conc: 260.37 ng/ml



#22 AR-1248-2

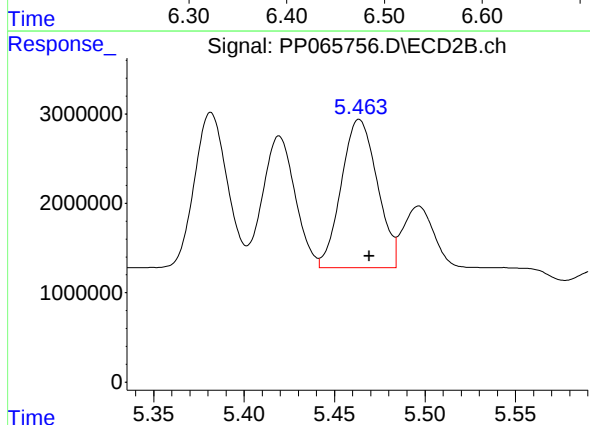
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 18395633
Conc: 249.92 ng/ml



#23 AR-1248-3

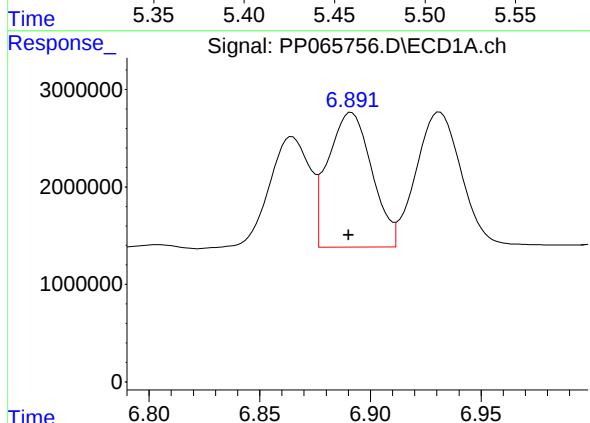
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 19562671
Conc: 290.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



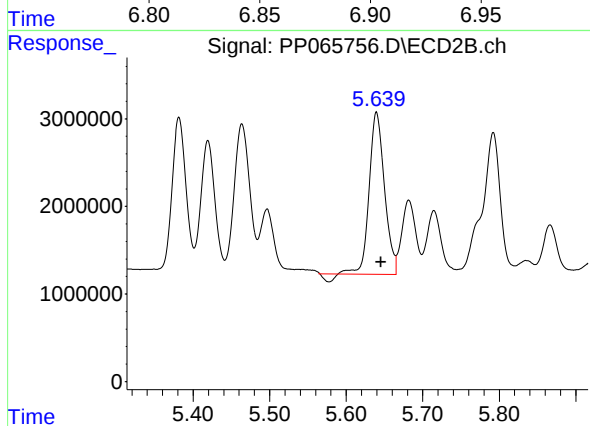
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 23009789
Conc: 301.11 ng/ml



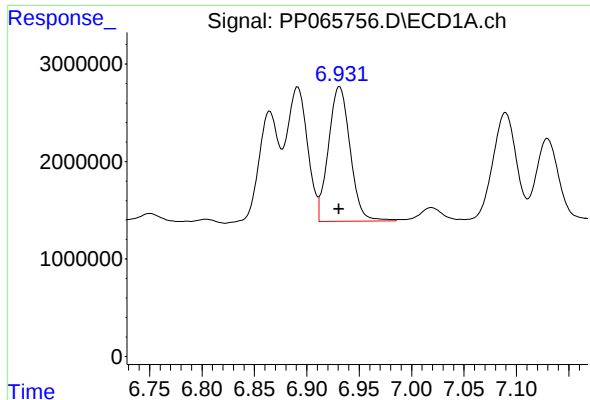
#24 AR-1248-4

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 19012445
Conc: 267.05 ng/ml



#24 AR-1248-4

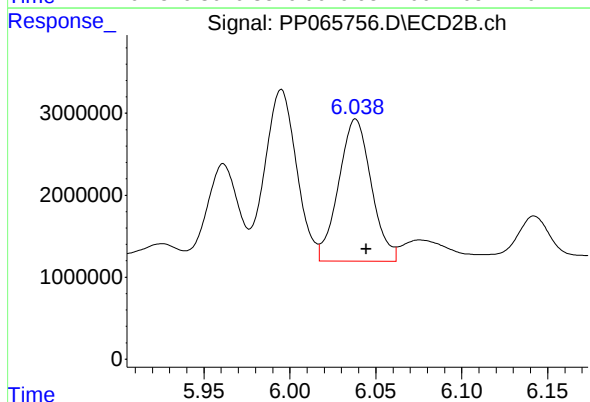
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 25244676
Conc: 287.15 ng/ml



#25 AR-1248-5

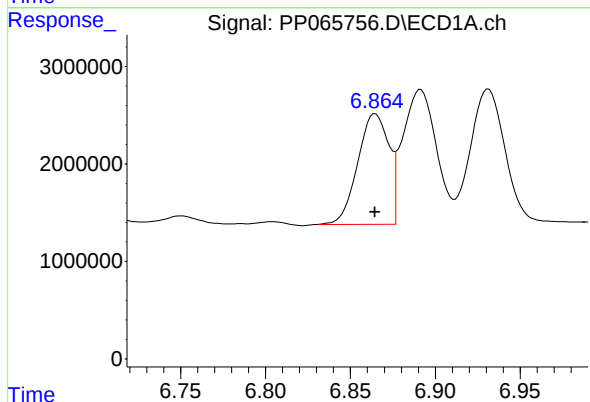
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 19915223
Conc: 287.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



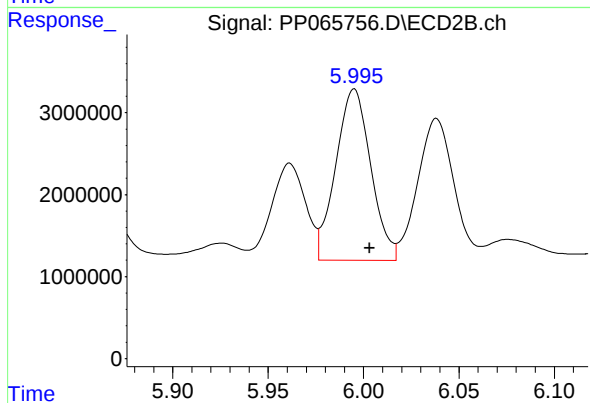
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 22946453
Conc: 287.63 ng/ml



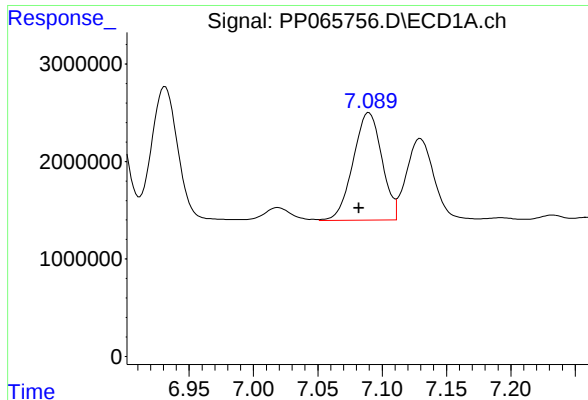
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 14391319
Conc: 183.71 ng/ml



#26 AR-1254-1

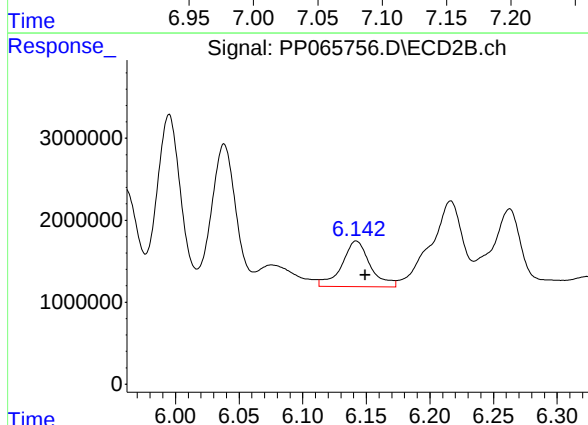
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 26741581
Conc: 217.03 ng/ml



#27 AR-1254-2

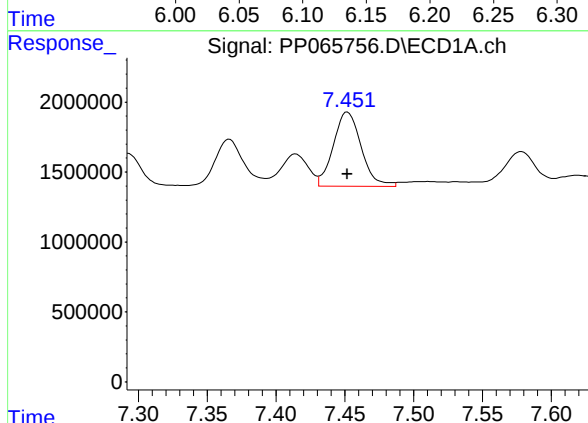
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 17167150
Conc: 145.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



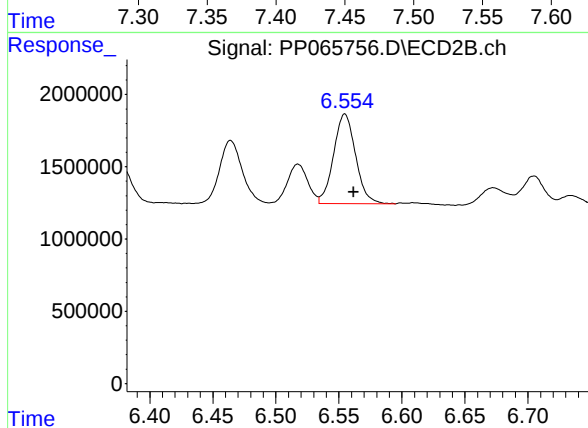
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 8624482
Conc: 81.91 ng/ml



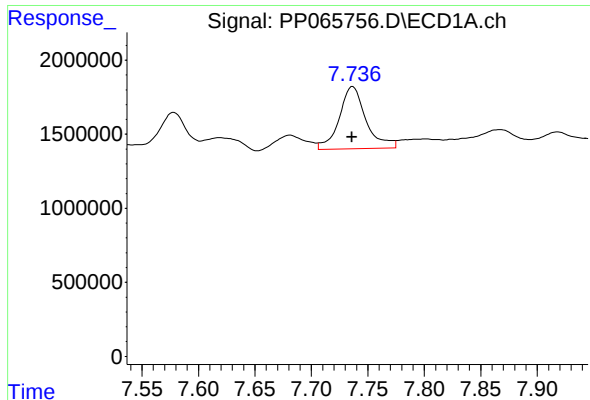
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 7529347
Conc: 61.70 ng/ml



#28 AR-1254-3

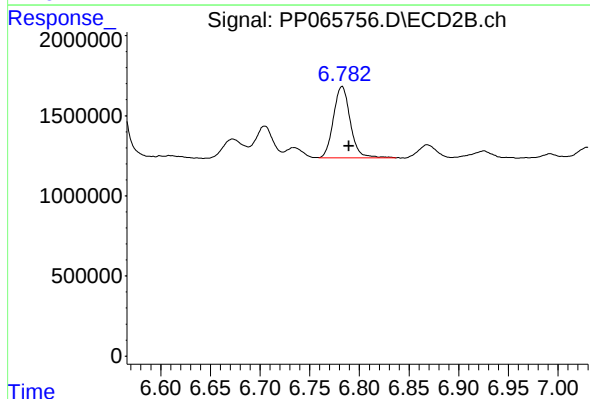
R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 7568600
Conc: 47.83 ng/ml



#29 AR-1254-4

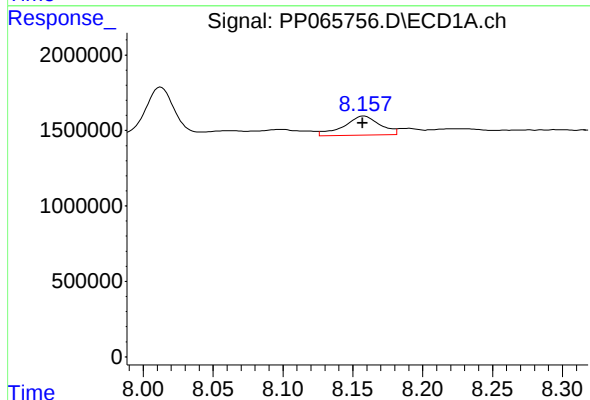
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 6934016
Conc: 77.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



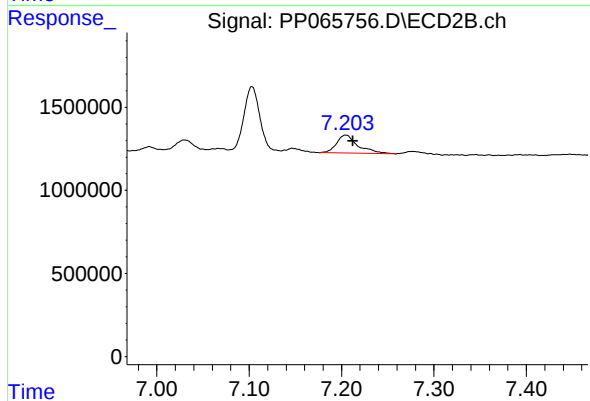
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 5239786
Conc: 56.75 ng/ml



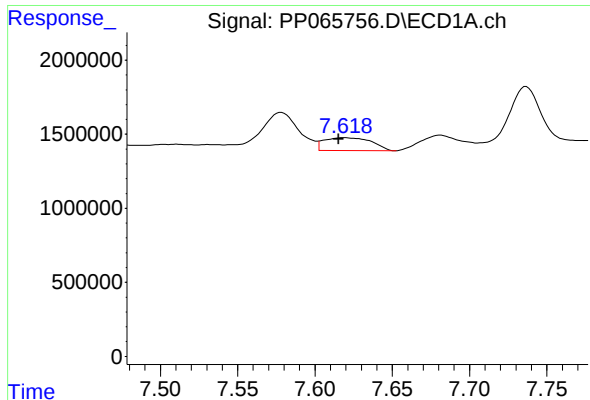
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 2299594
Conc: 23.48 ng/ml



#30 AR-1254-5

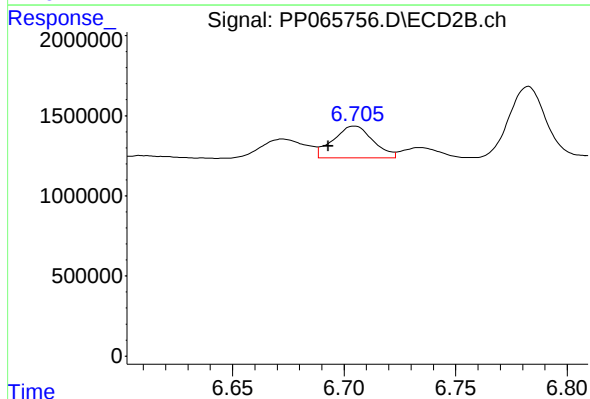
R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 1757508
Conc: 13.73 ng/ml



#31 AR-1260-1

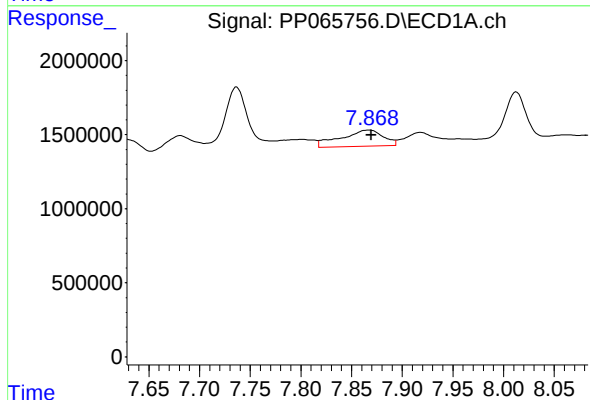
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 1855175
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



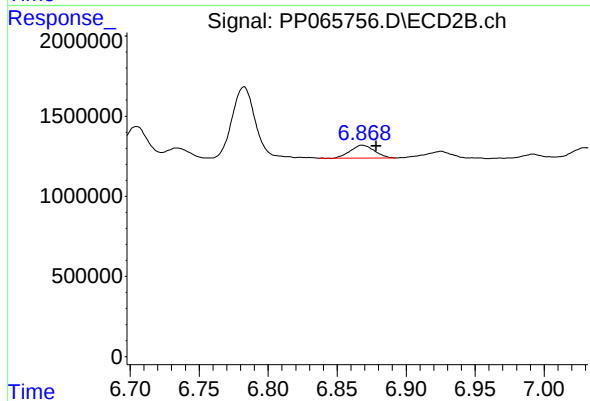
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 2452213
Conc: 23.11 ng/ml



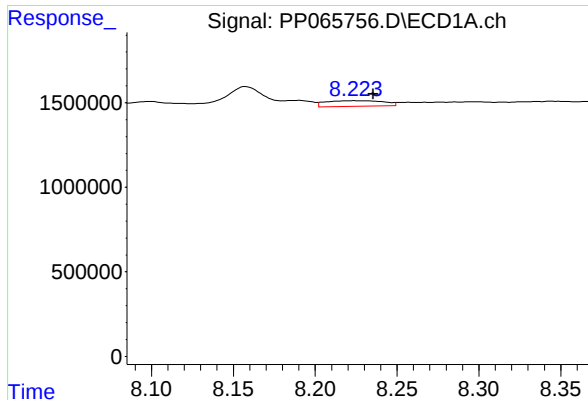
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 3174299
Conc: 28.31 ng/ml



#32 AR-1260-2

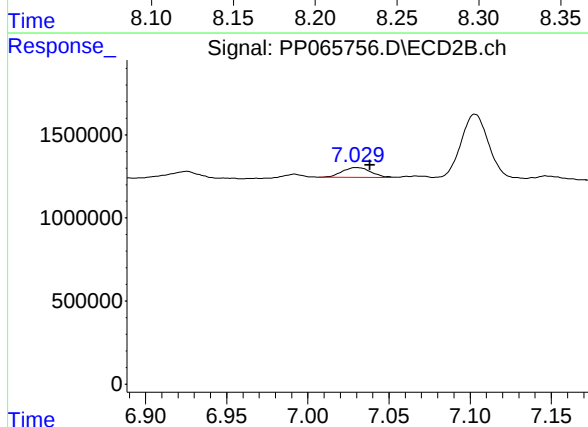
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 976928
Conc: 7.92 ng/ml



#33 AR-1260-3

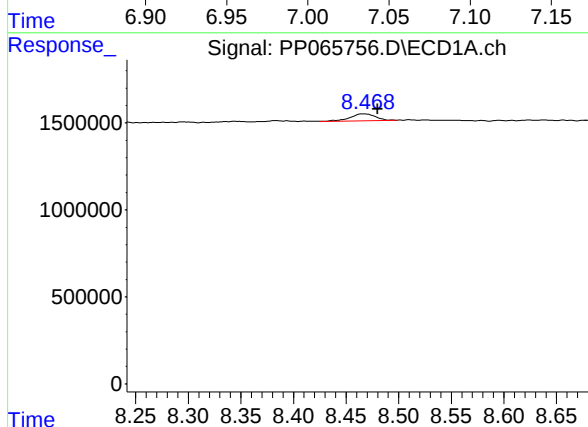
R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 784703
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



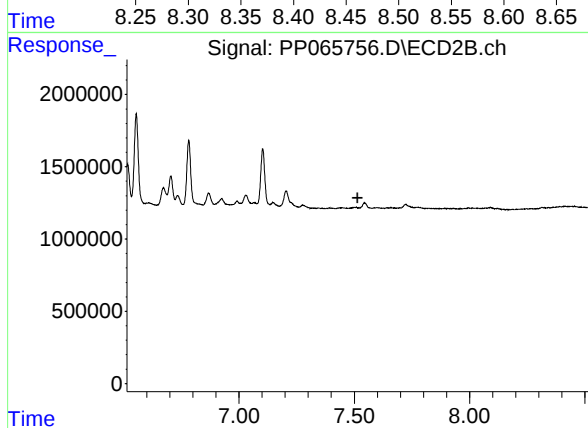
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 729632
Conc: 6.29 ng/ml



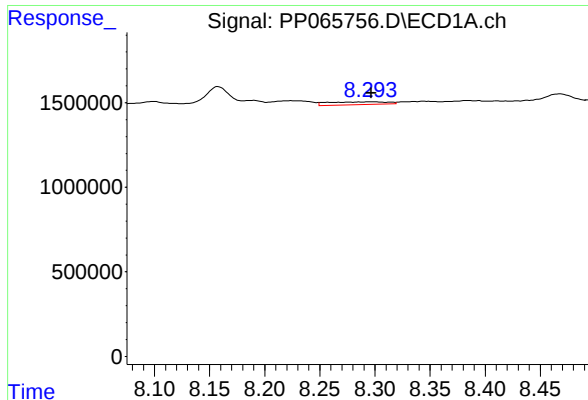
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 669837
Conc: 6.68 ng/ml



#34 AR-1260-4

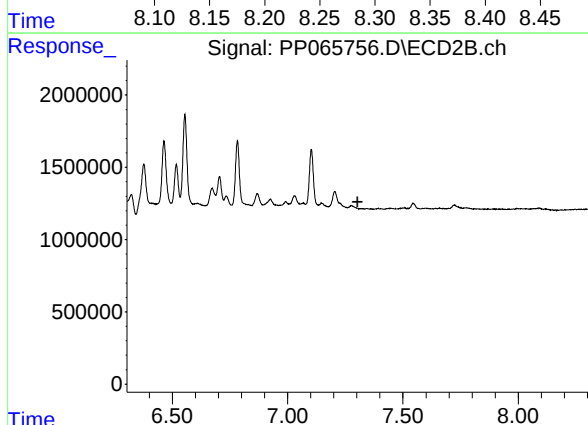
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#36 AR-1262-1

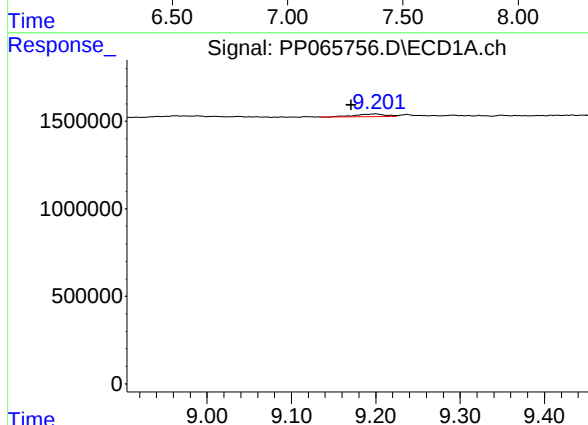
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 586786
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



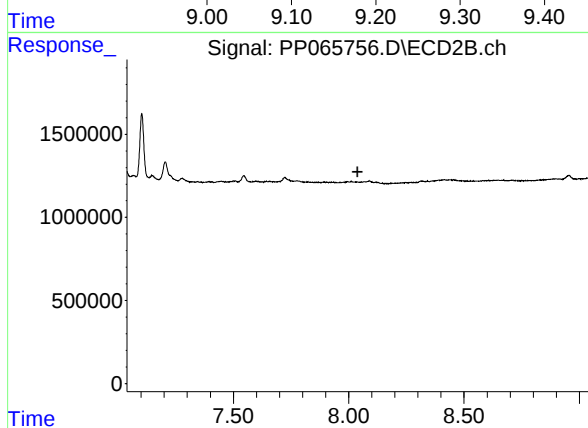
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



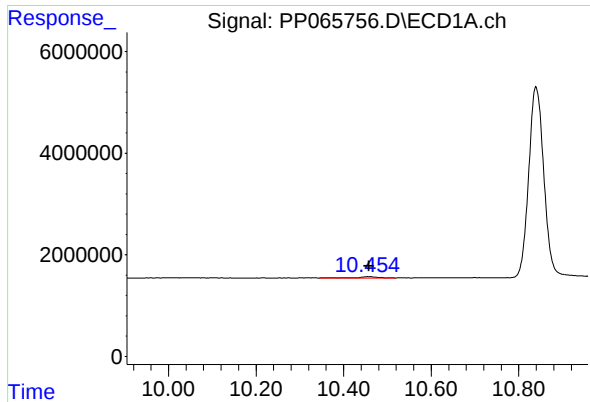
#38 AR-1262-3

R.T.: 9.200 min
Delta R.T.: 0.029 min
Response: 369795
Conc: 2.42 ng/ml



#38 AR-1262-3

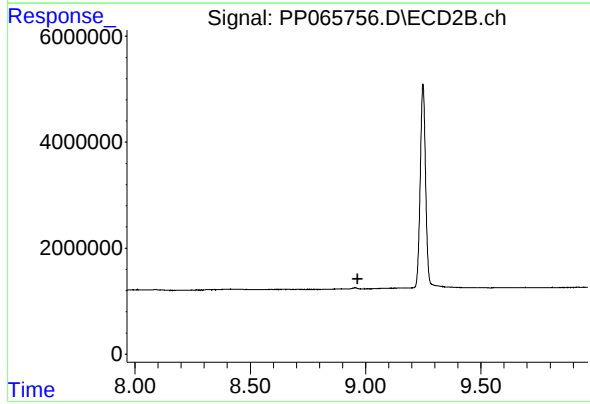
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 828152
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.