

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
 Data File : PP065757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 16:01
 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: Jun 18 22:54:43 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	86708303	119.8E6	45.710	42.899
2)	SA Decachlor...	10.842	9.249	87617239	61747019	44.547	41.914
Target Compounds							
3)	L1 AR-1016-1	6.005	5.180	17503258	22708871	269.222	266.275
4)	L1 AR-1016-2	6.029	5.200	20724980	22813982	216.395	193.231
5)	L1 AR-1016-3	6.092	5.383	10606949	14270634	173.360	222.366 #
6)	L1 AR-1016-4	6.191	5.420	11732127	30178754	238.564	584.814 #
7)	L1 AR-1016-5	6.487	5.640	28116160	36743074	560.919	557.004
8)	L2 AR-1221-1	5.037	0.000	643789	0	25.227	N.D. #
9)	L2 AR-1221-2	5.138f	4.377	1955485	2443739	101.257	90.527
10)	L2 AR-1221-3	5.200	4.451	1703641	2236256	30.317	28.836
11)	L3 AR-1232-1	5.200	4.451	1703641	2236256	37.654	35.378
12)	L3 AR-1232-2	5.736	5.200	8759753	22813982	336.340	408.916
13)	L3 AR-1232-3	6.029	5.383	20724980	14270634	458.138	473.832
14)	L3 AR-1232-4	6.191	5.464	11732127	31294462	502.272	1143.801 #
15)	L3 AR-1232-5	6.279	5.640	26477383	36743074	1348.677	1256.621
16)	L4 AR-1242-1	6.005	5.180	17503258	22708871	320.086	316.014
17)	L4 AR-1242-2	6.029	5.200	20724980	22813982	261.345	229.409
18)	L4 AR-1242-3	6.092	5.383	10606949	14270634	209.838	265.308 #
19)	L4 AR-1242-4	6.191	5.464	11732127	31294462	285.902	587.577 #
20)	L4 AR-1242-5	6.931	5.995	30337567	46931060	695.467	789.842
21)	L5 AR-1248-1	6.005	5.180	17503258	22708871	430.380	425.467
22)	L5 AR-1248-2	6.279	5.420	26477383	30178754	424.840	410.011
23)	L5 AR-1248-3	6.487	5.464	28116160	31294462	417.525	409.518
24)	L5 AR-1248-4	6.891	5.640	31471768	36743074	442.049	417.941
25)	L5 AR-1248-5	6.931	6.038	30337567	33341779	437.637	417.936
26)	L6 AR-1254-1	6.864	5.995	24584545	46931060	313.827	380.882
27)	L6 AR-1254-2	7.089	6.143	31268747	15434211	264.694	146.585 #
28)	L6 AR-1254-3	7.452	6.555	17305974	20221174	141.814	127.785
29)	L6 AR-1254-4	7.737	6.782	13098574	13647063	147.296	147.795
30)	L6 AR-1254-5	8.158	7.205	3657340	4021583	37.336	31.421
31)	L7 AR-1260-1	7.617	6.705	2731305	7254045	28.200	68.357 #
32)	L7 AR-1260-2	7.866	6.870	4375329	2412442	39.024	19.562 #
33)	L7 AR-1260-3	8.224	7.030	1351876	2252879	15.484	19.425 #
34)	L7 AR-1260-4	8.467	7.544f	1282630	1064936	12.799	12.091
35)	L7 AR-1260-5	8.827	0.000	562898	0	2.985	N.D. #
36)	L8 AR-1262-1	8.295	0.000	584737	0	10.914	N.D. #
37)	L8 AR-1262-2	8.827	0.000	562898	0	2.654	N.D. #
38)	L8 AR-1262-3	9.194f	0.000	882415	0	5.764	N.D. #
41)	L9 AR-1268-1	9.194f	0.000	882415	0	3.474	N.D. #
45)	L9 AR-1268-5	10.458	0.000	464223	0	0.699	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 16:01
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: Jun 18 22:54:43 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
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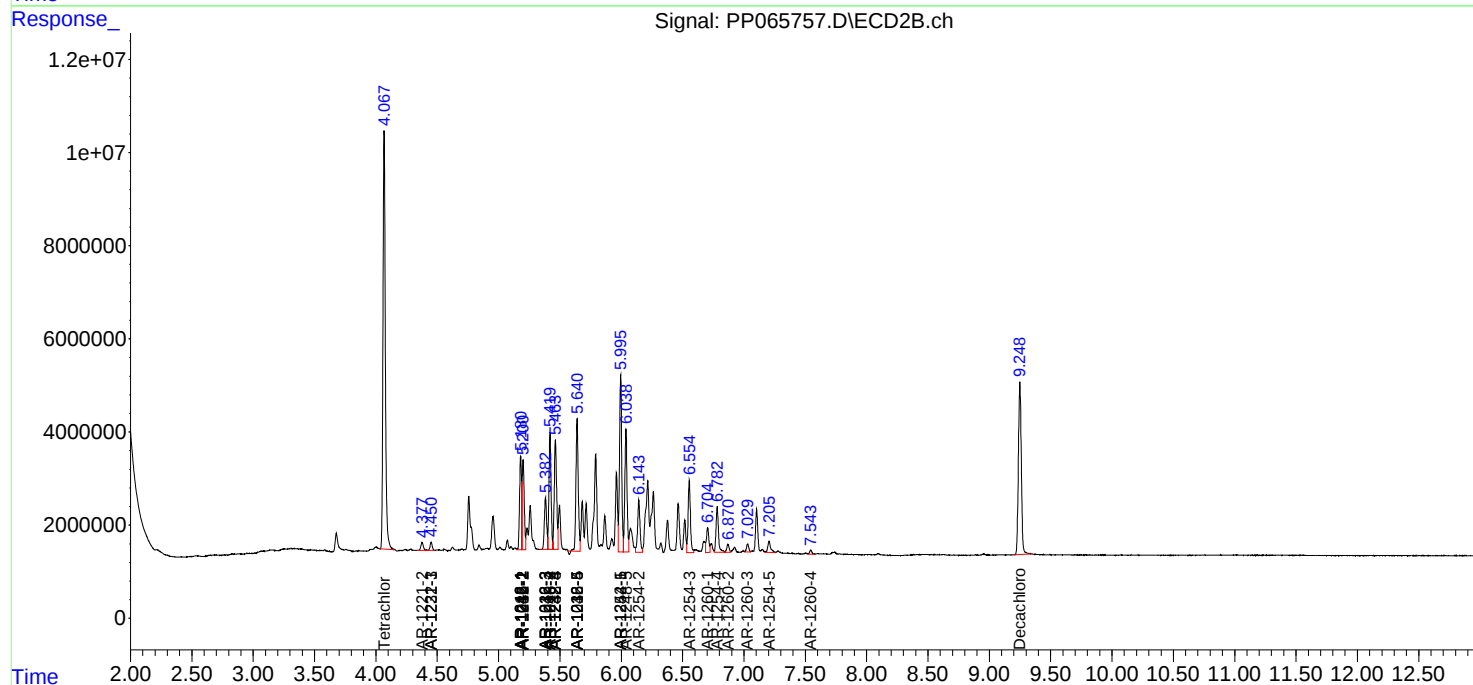
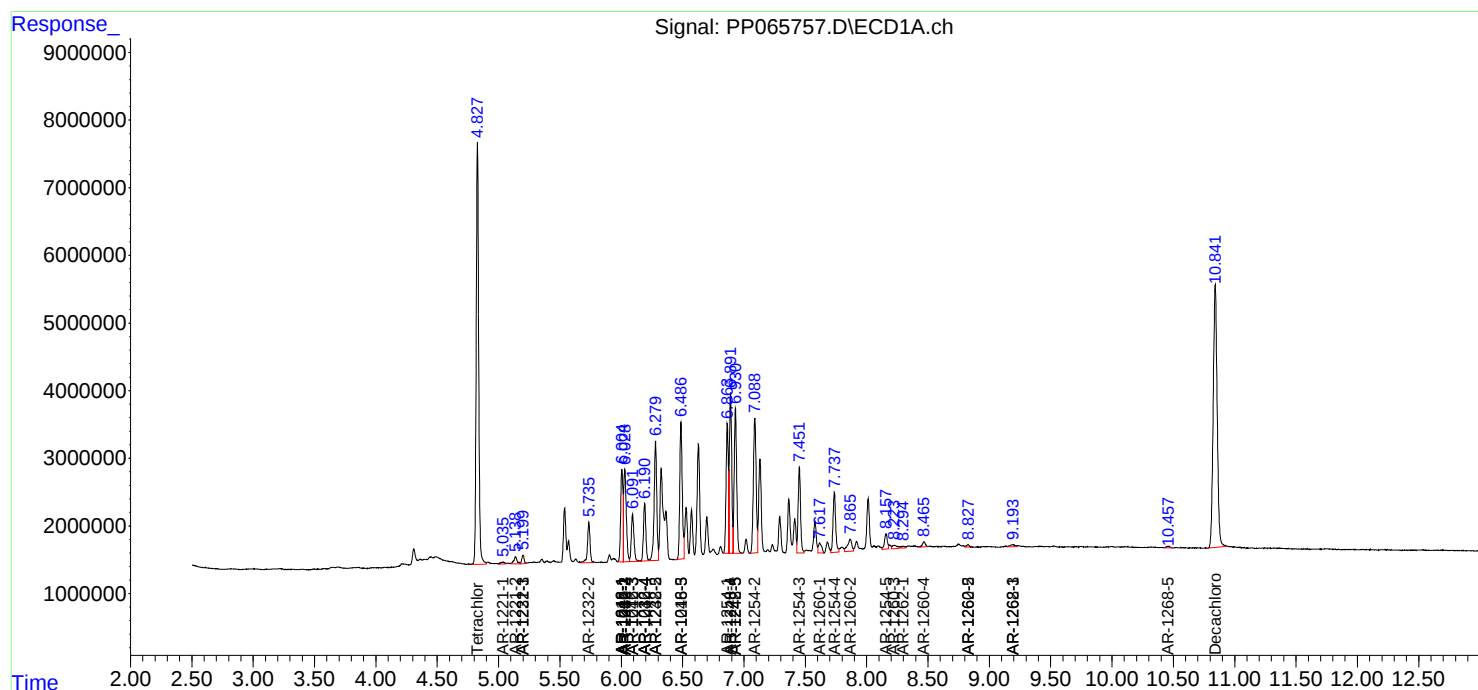
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

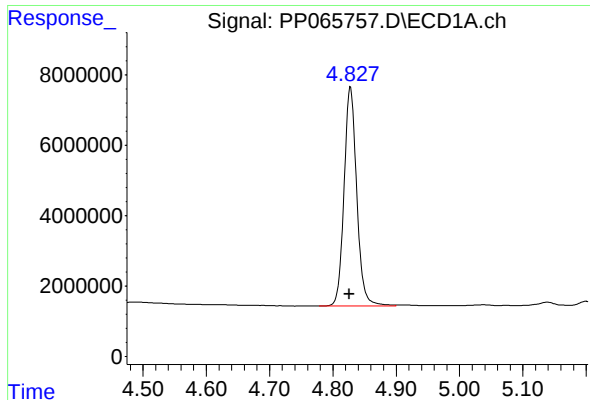
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 16:01
Operator : YP\AJ
Sample : AR1248CCC500
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

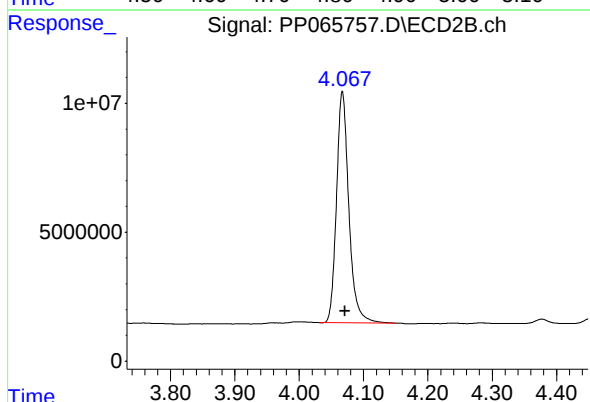




#1 Tetrachloro-m-xylene

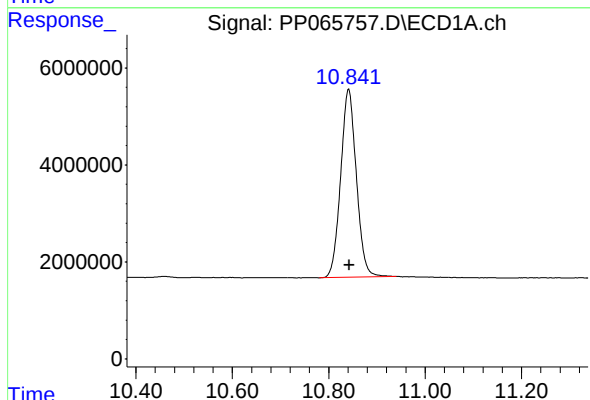
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 86708303
Conc: 45.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



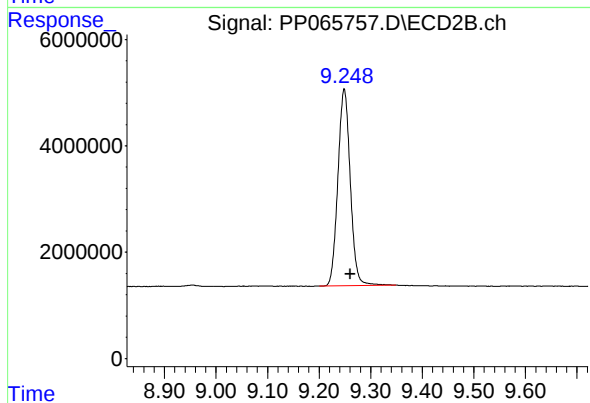
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 119787756
Conc: 42.90 ng/ml



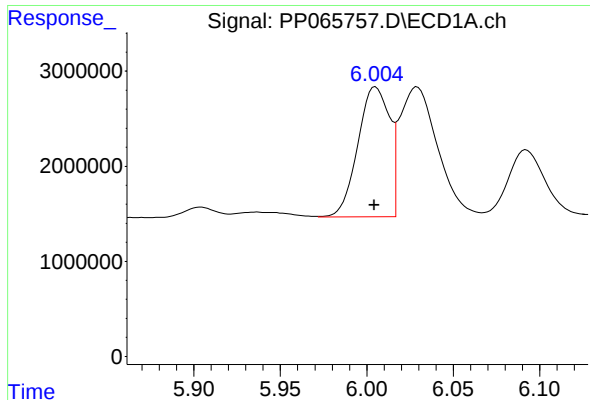
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: -0.001 min
Response: 87617239
Conc: 44.55 ng/ml



#2 Decachlorobiphenyl

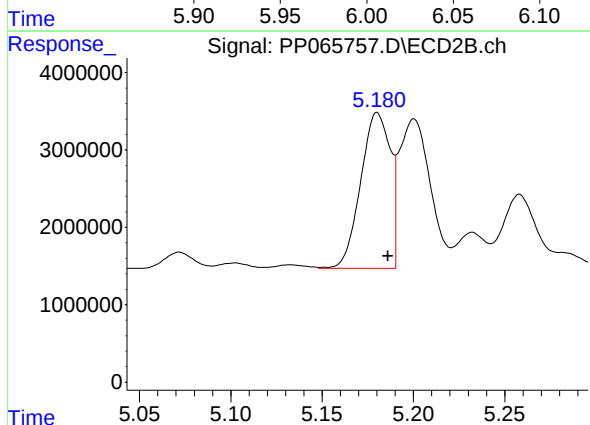
R.T.: 9.249 min
Delta R.T.: -0.012 min
Response: 61747019
Conc: 41.91 ng/ml



#3 AR-1016-1

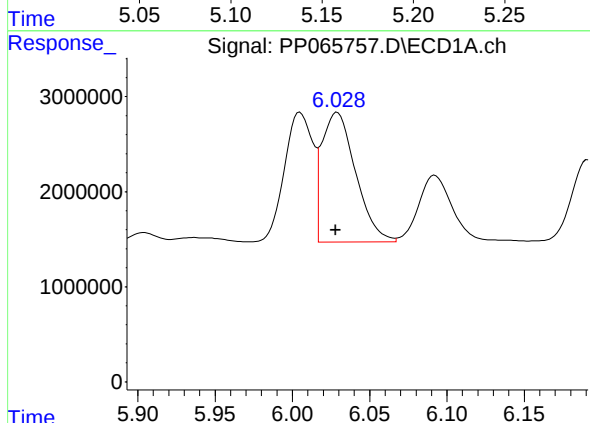
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 17503258
Conc: 269.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



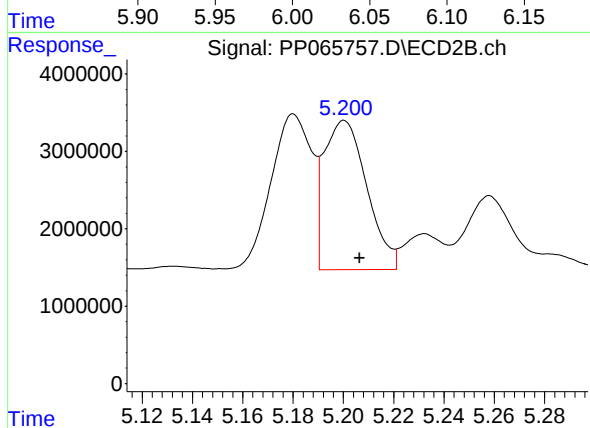
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 22708871
Conc: 266.27 ng/ml



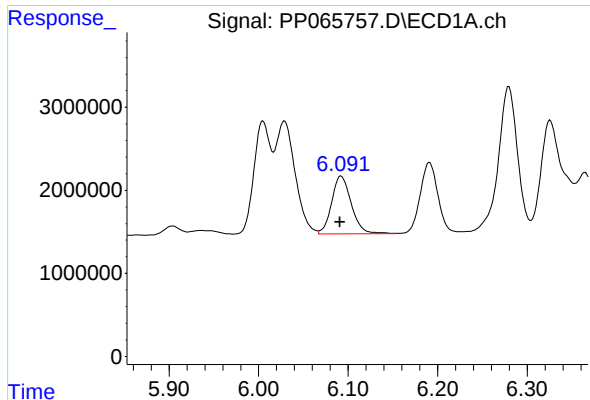
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 20724980
Conc: 216.39 ng/ml



#4 AR-1016-2

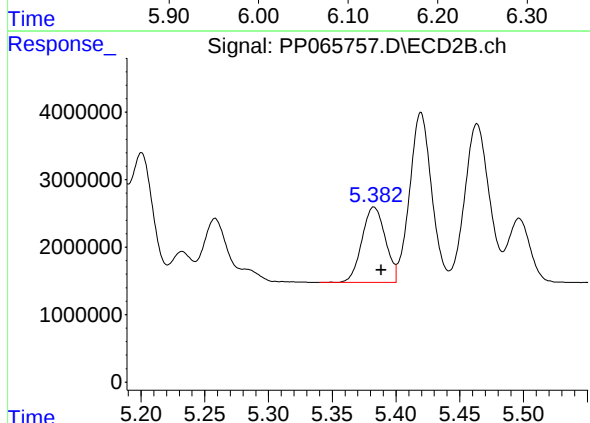
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 22813982
Conc: 193.23 ng/ml



#5 AR-1016-3

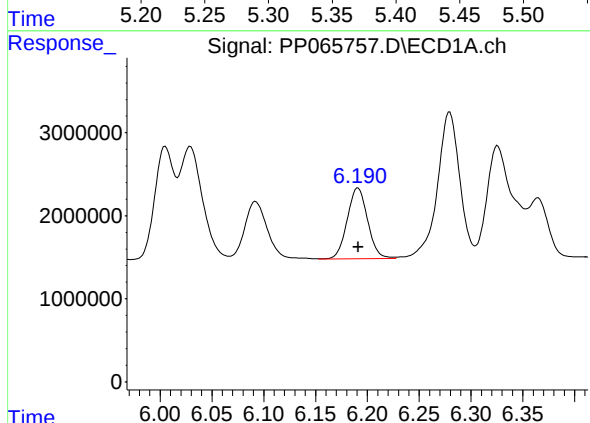
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 10606949
Conc: 173.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



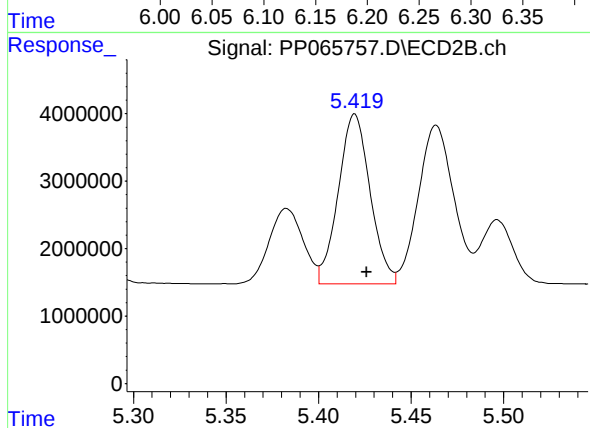
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 14270634
Conc: 222.37 ng/ml



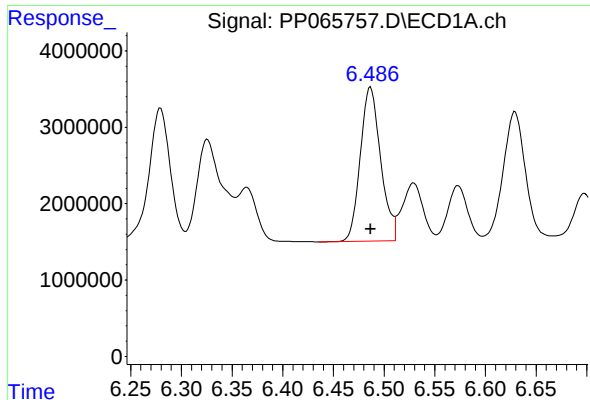
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11732127
Conc: 238.56 ng/ml



#6 AR-1016-4

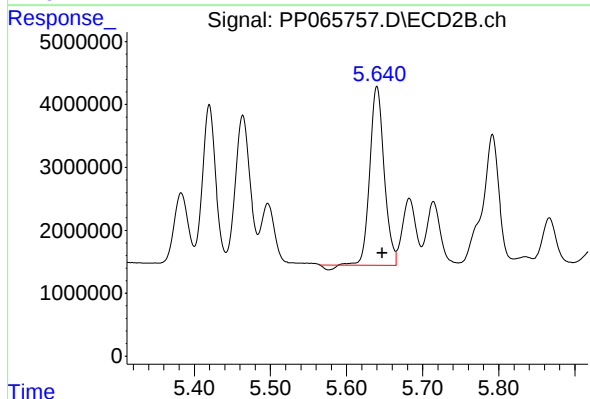
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 30178754
Conc: 584.81 ng/ml



#7 AR-1016-5

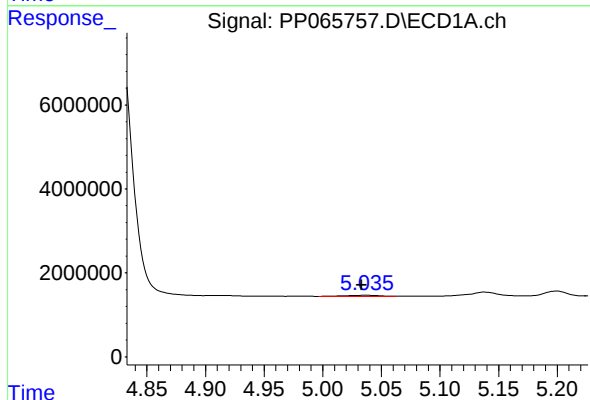
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 28116160
Conc: 560.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



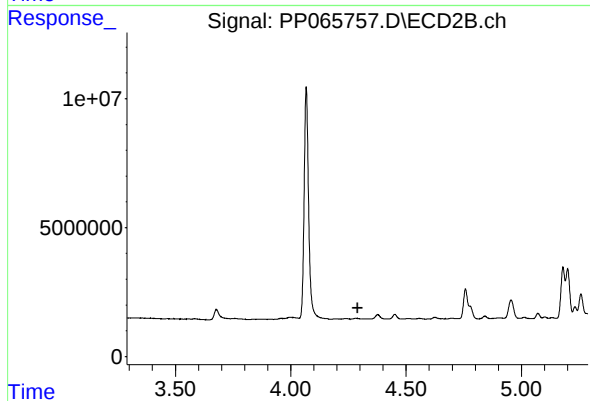
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 36743074
Conc: 557.00 ng/ml



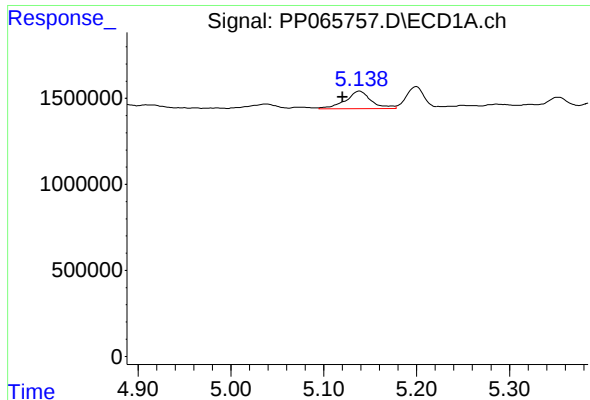
#8 AR-1221-1

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 643789
Conc: 25.23 ng/ml



#8 AR-1221-1

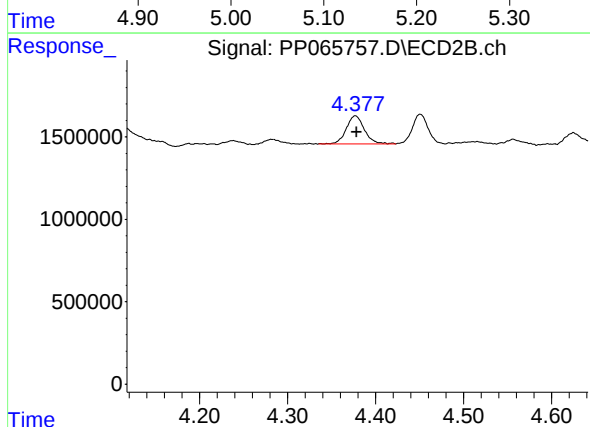
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

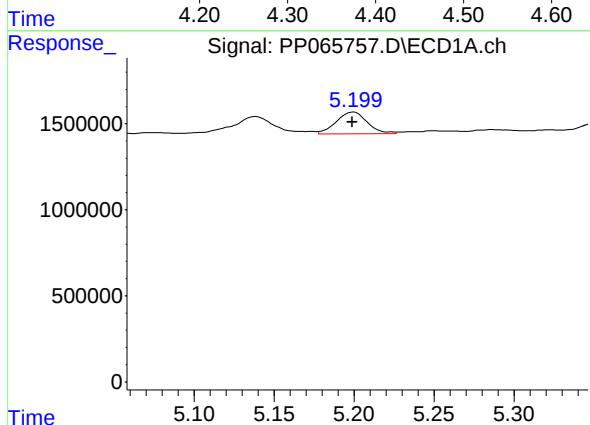
R.T.: 5.138 min
Delta R.T.: 0.018 min
Response: 1955485
Conc: 101.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



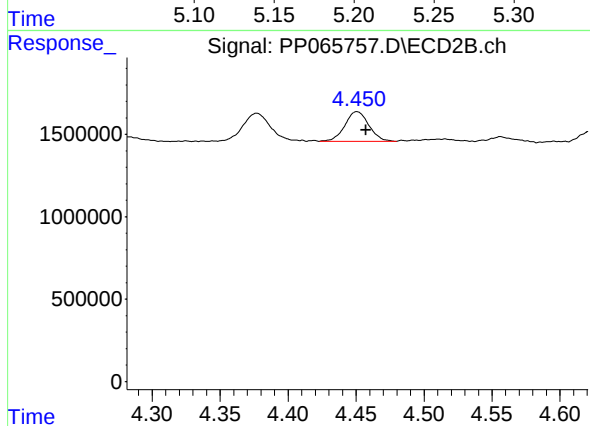
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2443739
Conc: 90.53 ng/ml



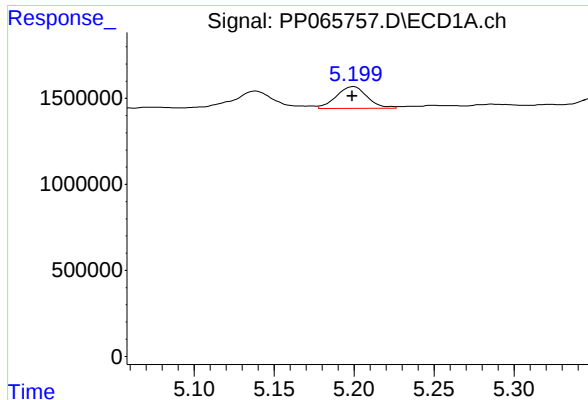
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1703641
Conc: 30.32 ng/ml



#10 AR-1221-3

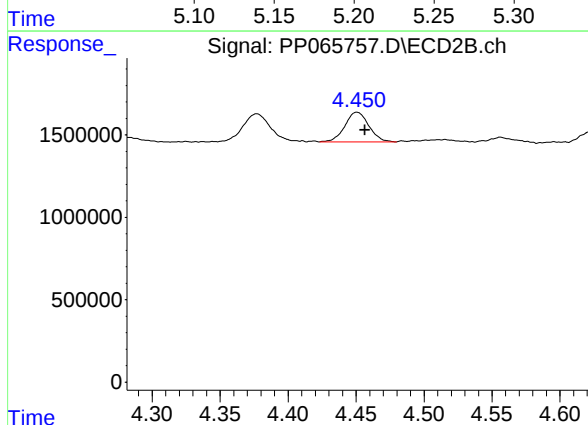
R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 2236256
Conc: 28.84 ng/ml



#11 AR-1232-1

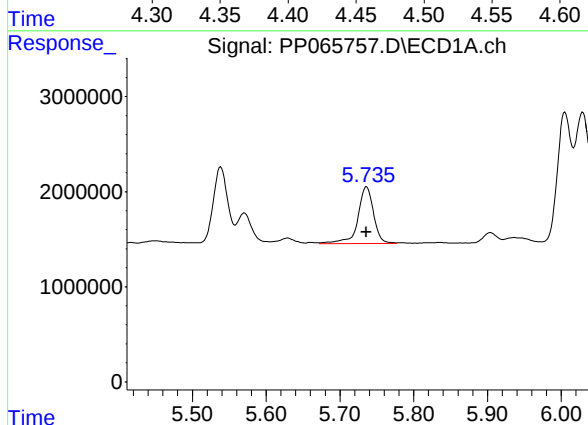
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1703641
Conc: 37.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



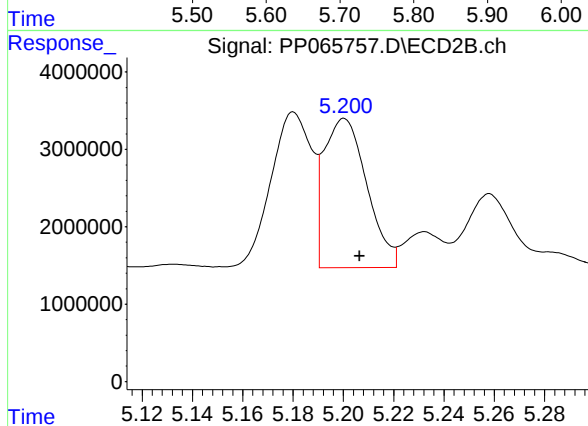
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 2236256
Conc: 35.38 ng/ml



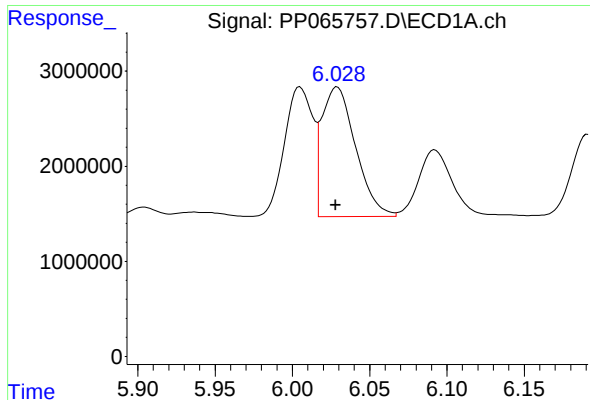
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 8759753
Conc: 336.34 ng/ml



#12 AR-1232-2

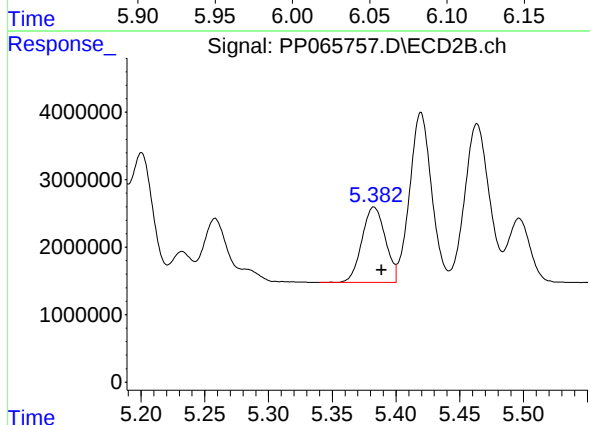
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 22813982
Conc: 408.92 ng/ml



#13 AR-1232-3

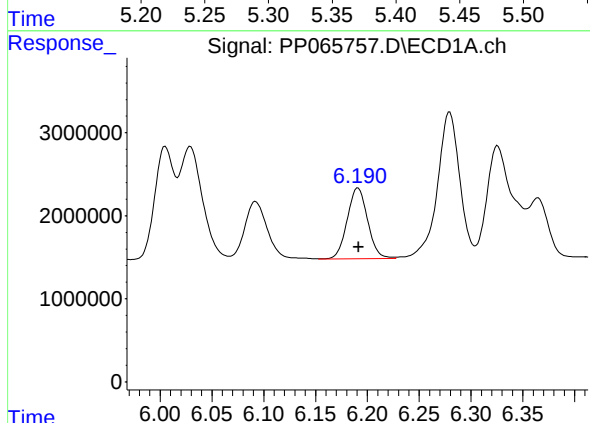
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 20724980
Conc: 458.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



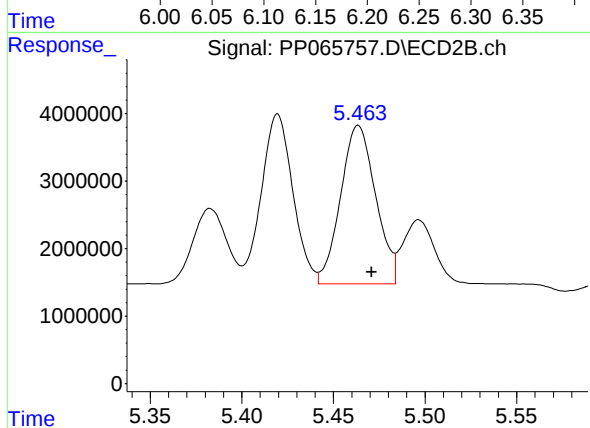
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 14270634
Conc: 473.83 ng/ml



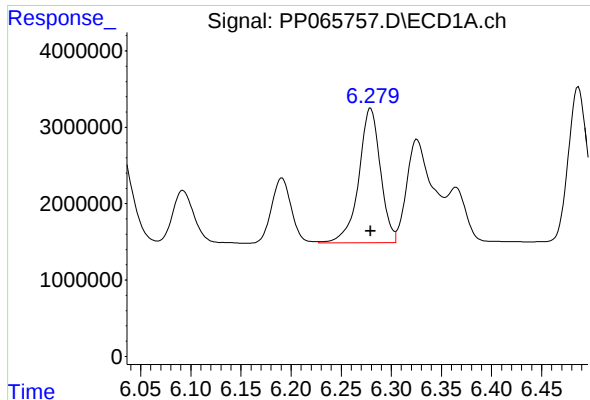
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11732127
Conc: 502.27 ng/ml



#14 AR-1232-4

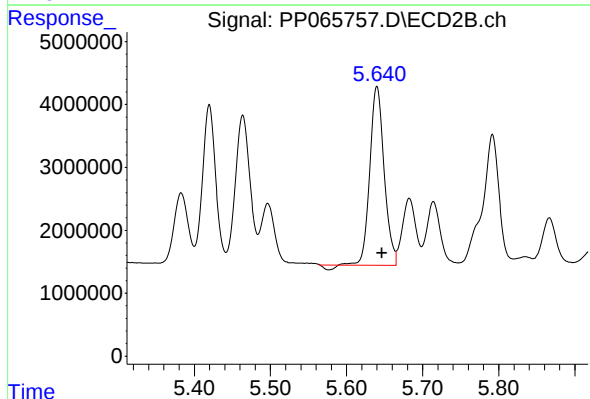
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 31294462
Conc: 1143.80 ng/ml



#15 AR-1232-5

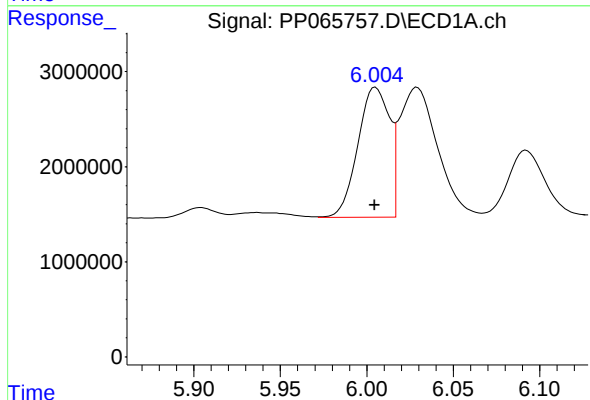
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 26477383
Conc: 1348.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



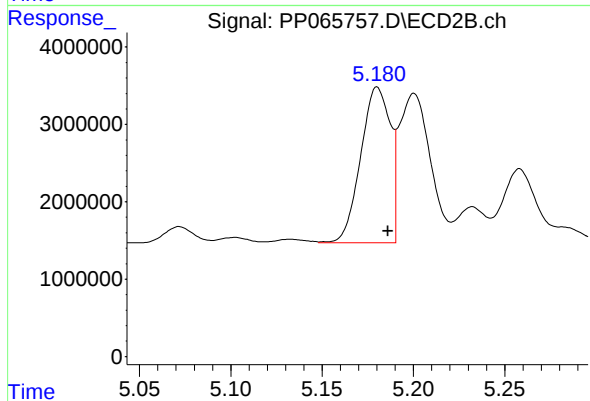
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 36743074
Conc: 1256.62 ng/ml



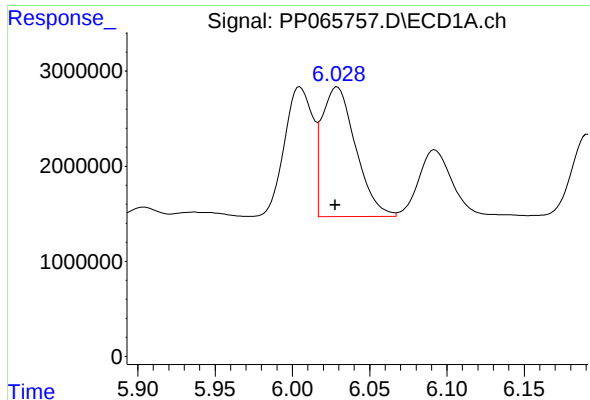
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 17503258
Conc: 320.09 ng/ml



#16 AR-1242-1

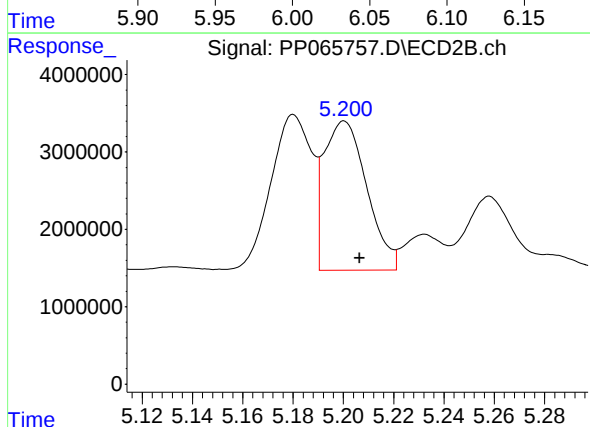
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 22708871
Conc: 316.01 ng/ml



#17 AR-1242-2

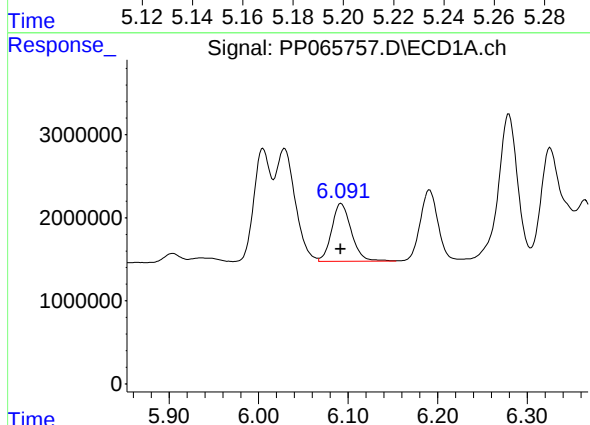
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 20724980
Conc: 261.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



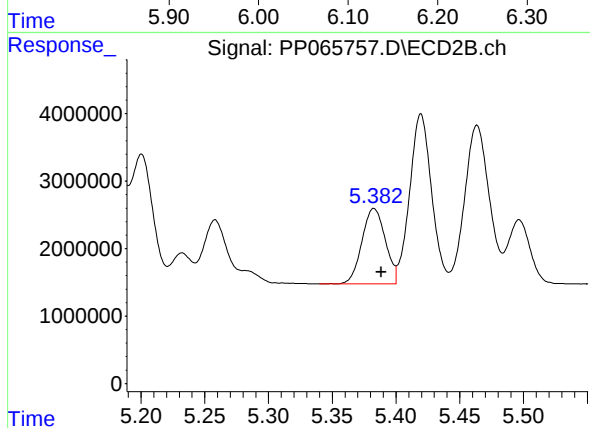
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 22813982
Conc: 229.41 ng/ml



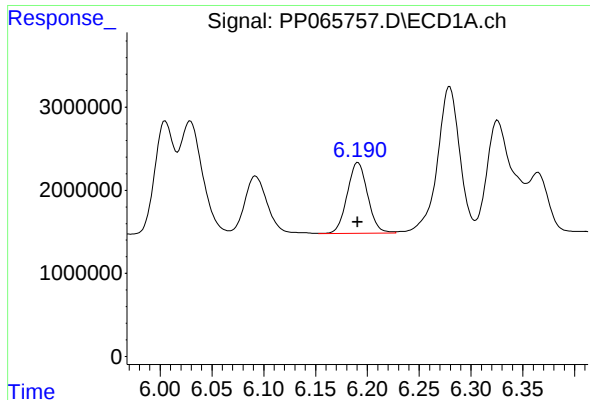
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 10606949
Conc: 209.84 ng/ml



#18 AR-1242-3

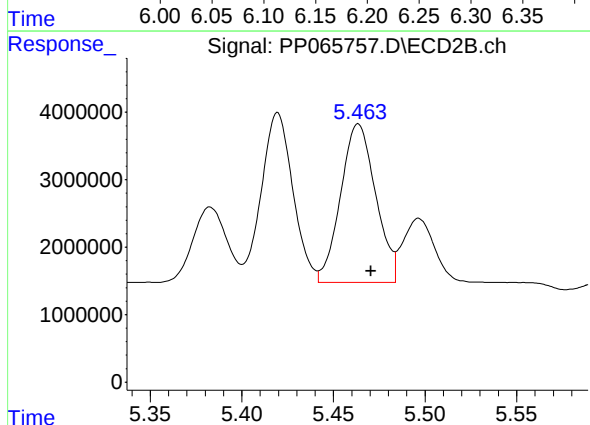
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 14270634
Conc: 265.31 ng/ml



#19 AR-1242-4

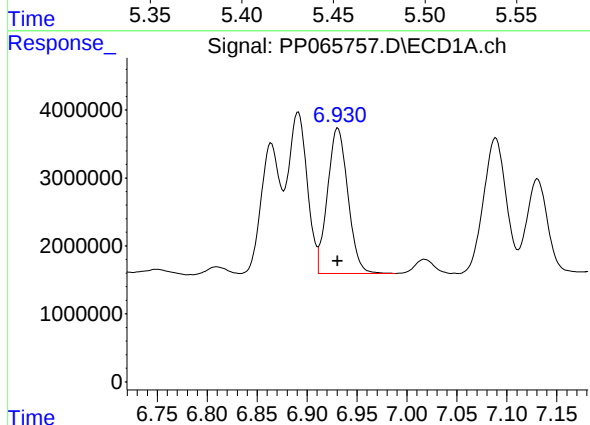
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11732127
Conc: 285.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



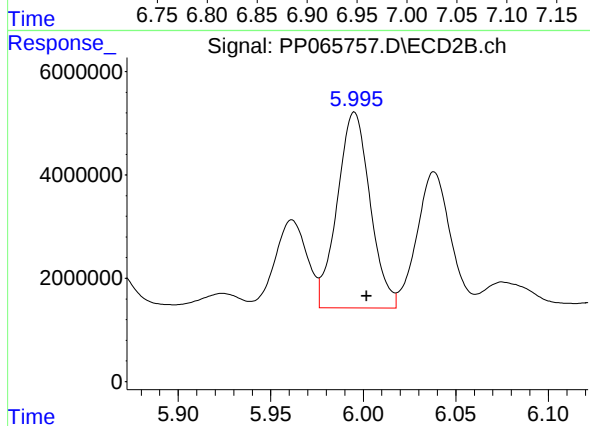
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 31294462
Conc: 587.58 ng/ml



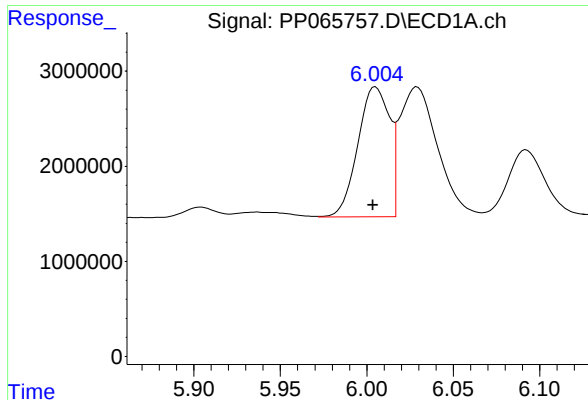
#20 AR-1242-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 30337567
Conc: 695.47 ng/ml



#20 AR-1242-5

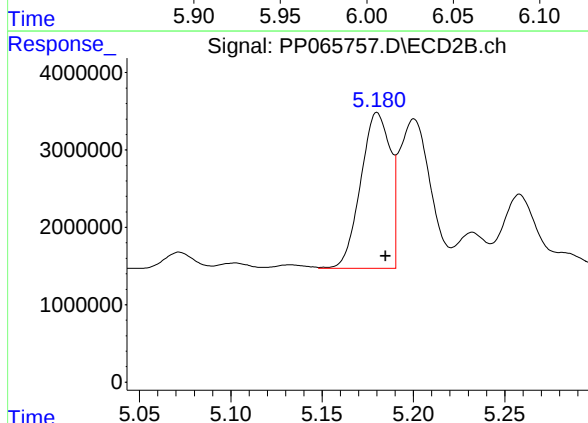
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 46931060
Conc: 789.84 ng/ml



#21 AR-1248-1

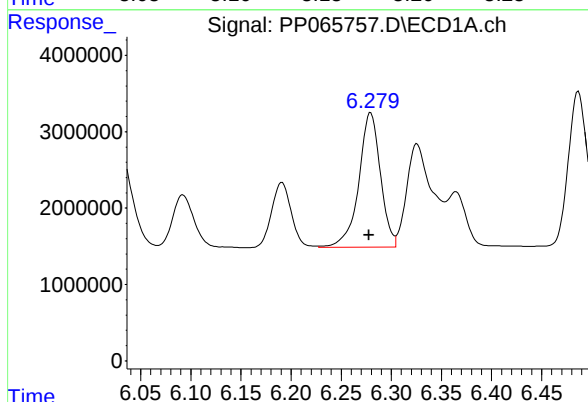
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 17503258
Conc: 430.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



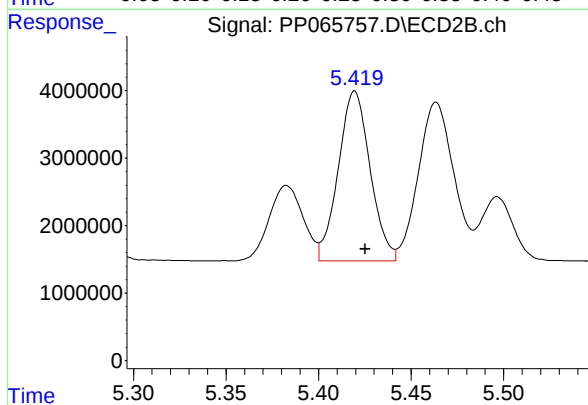
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 22708871
Conc: 425.47 ng/ml



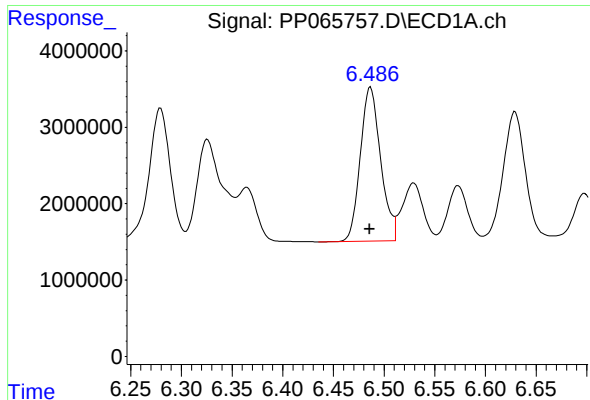
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 26477383
Conc: 424.84 ng/ml



#22 AR-1248-2

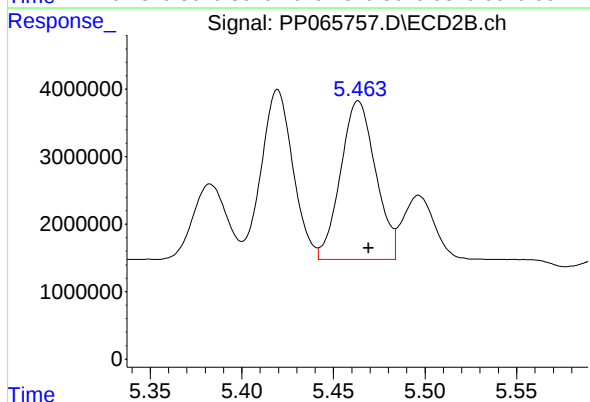
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 30178754
Conc: 410.01 ng/ml



#23 AR-1248-3

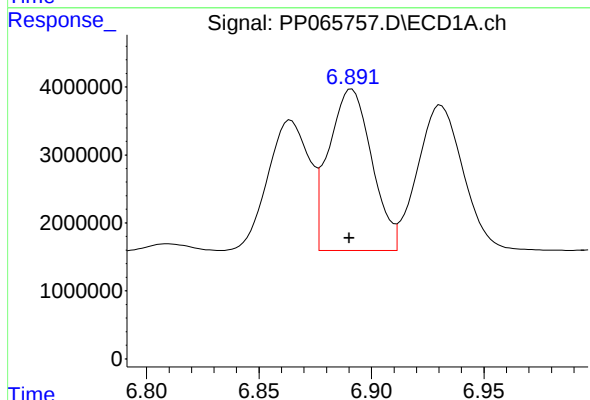
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 28116160
Conc: 417.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



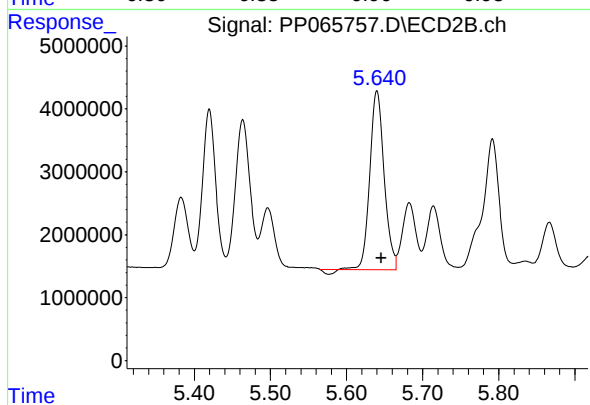
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 31294462
Conc: 409.52 ng/ml



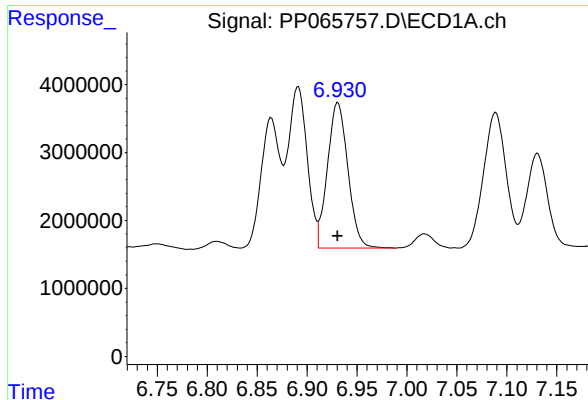
#24 AR-1248-4

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 31471768
Conc: 442.05 ng/ml



#24 AR-1248-4

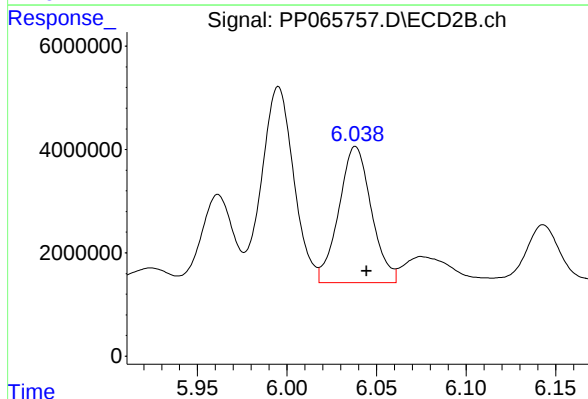
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 36743074
Conc: 417.94 ng/ml



#25 AR-1248-5

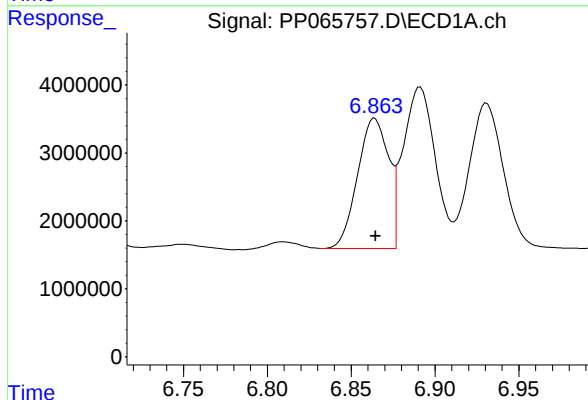
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 30337567
Conc: 437.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



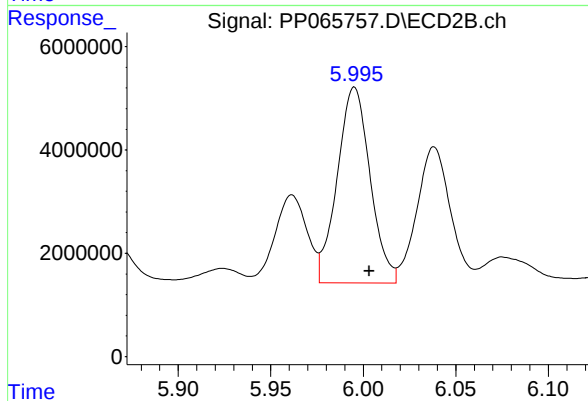
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 33341779
Conc: 417.94 ng/ml



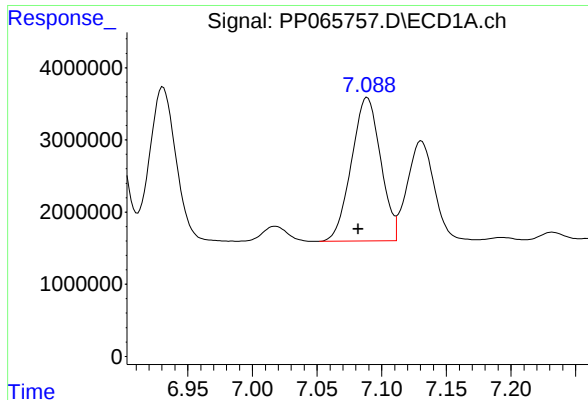
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 24584545
Conc: 313.83 ng/ml



#26 AR-1254-1

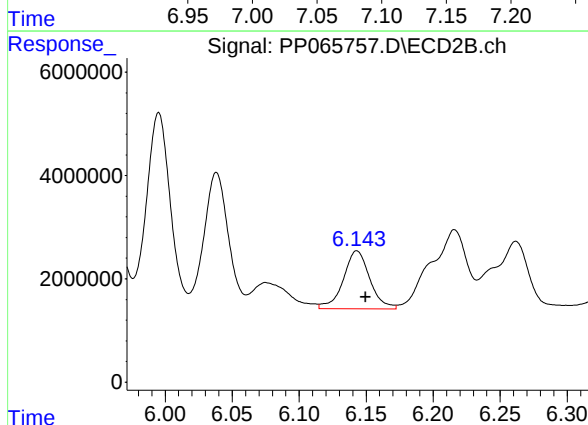
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 46931060
Conc: 380.88 ng/ml



#27 AR-1254-2

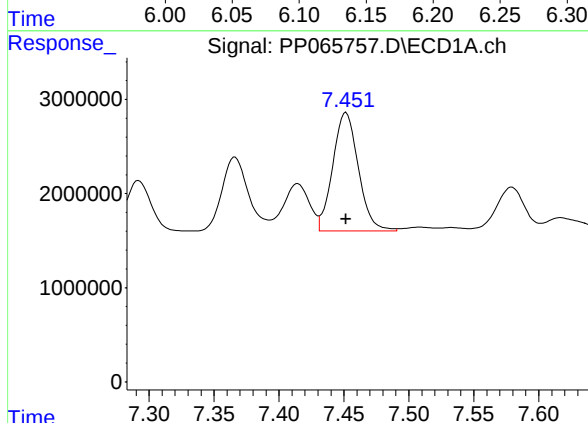
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 31268747
Conc: 264.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



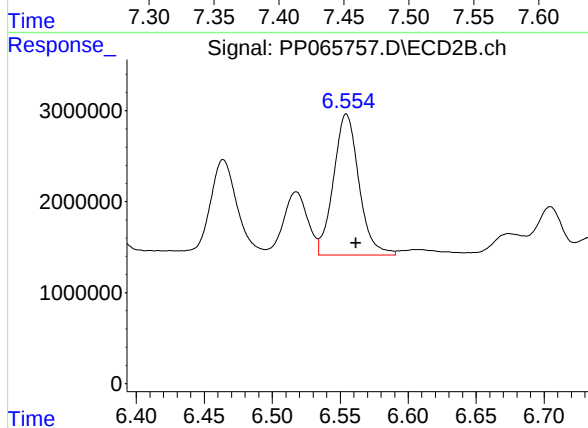
#27 AR-1254-2

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 15434211
Conc: 146.58 ng/ml



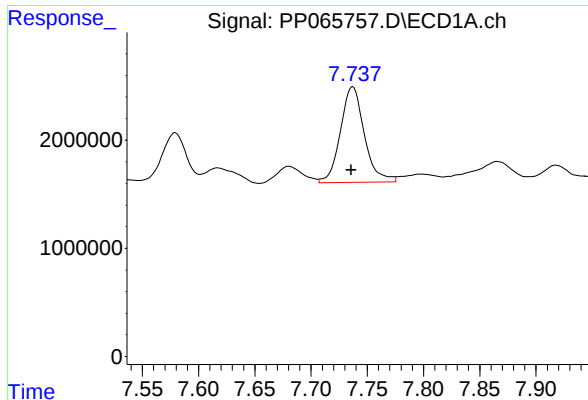
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 17305974
Conc: 141.81 ng/ml



#28 AR-1254-3

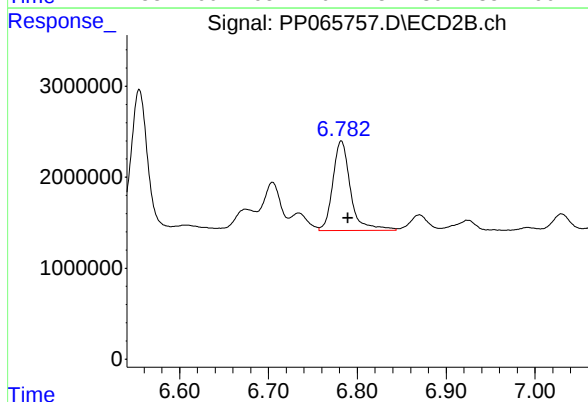
R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 20221174
Conc: 127.79 ng/ml



#29 AR-1254-4

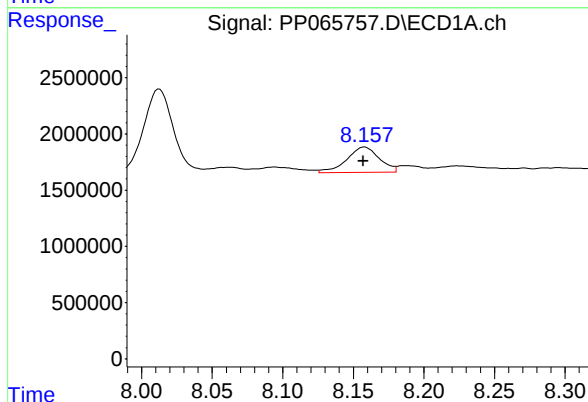
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 13098574
Conc: 147.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



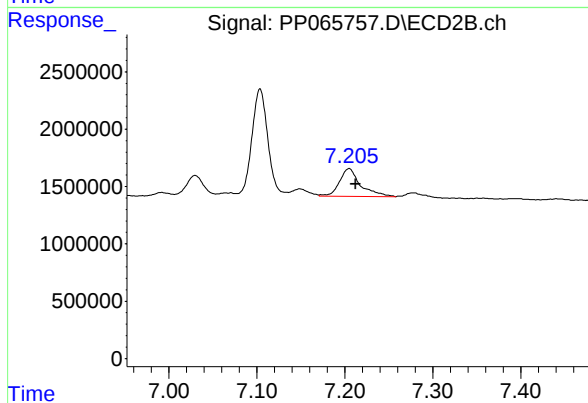
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 13647063
Conc: 147.80 ng/ml



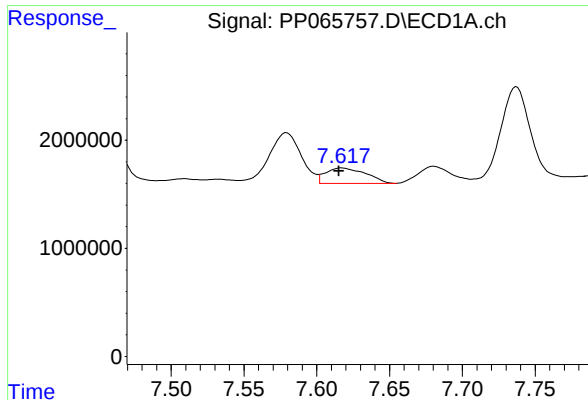
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 3657340
Conc: 37.34 ng/ml



#30 AR-1254-5

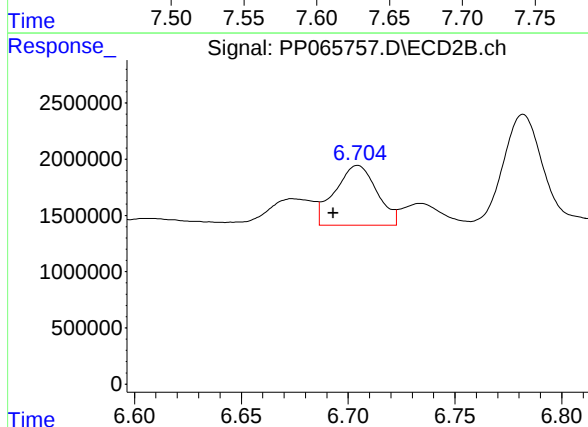
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 4021583
Conc: 31.42 ng/ml



#31 AR-1260-1

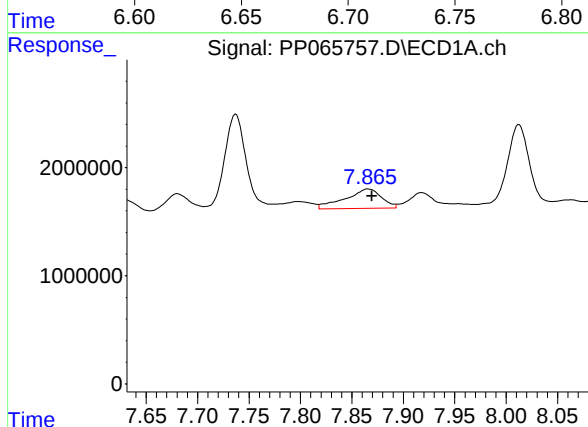
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 2731305
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



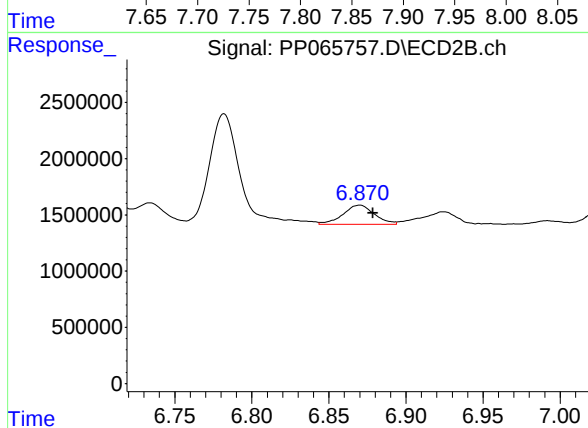
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 7254045
Conc: 68.36 ng/ml



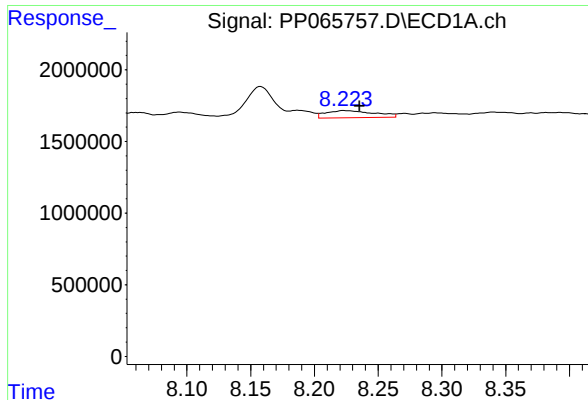
#32 AR-1260-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 4375329
Conc: 39.02 ng/ml



#32 AR-1260-2

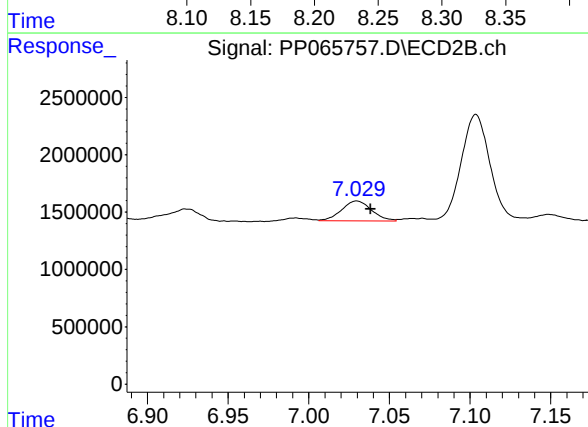
R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 2412442
Conc: 19.56 ng/ml



#33 AR-1260-3

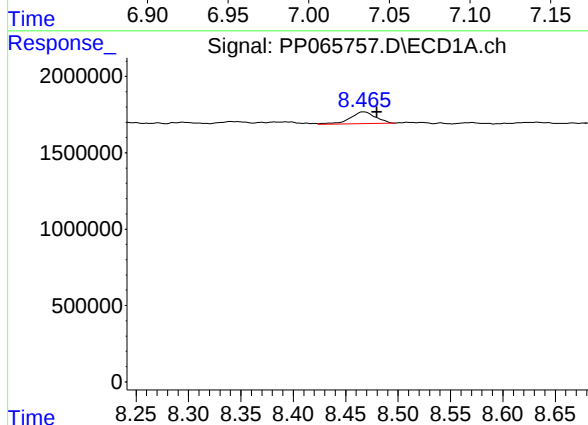
R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 1351876
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



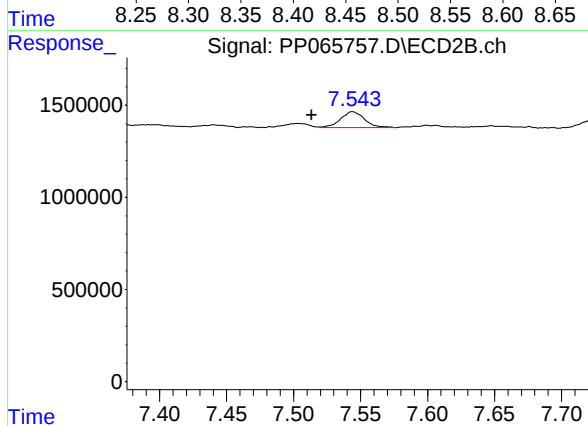
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 2252879
Conc: 19.43 ng/ml



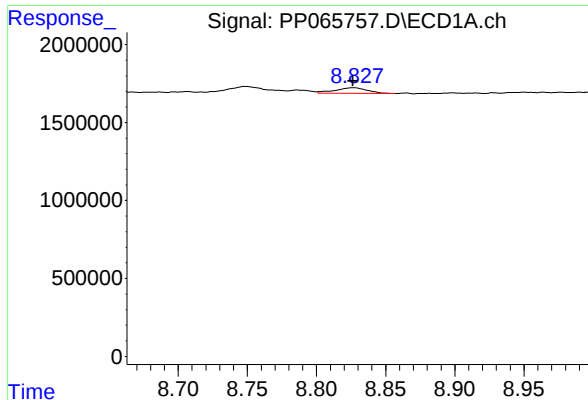
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 1282630
Conc: 12.80 ng/ml



#34 AR-1260-4

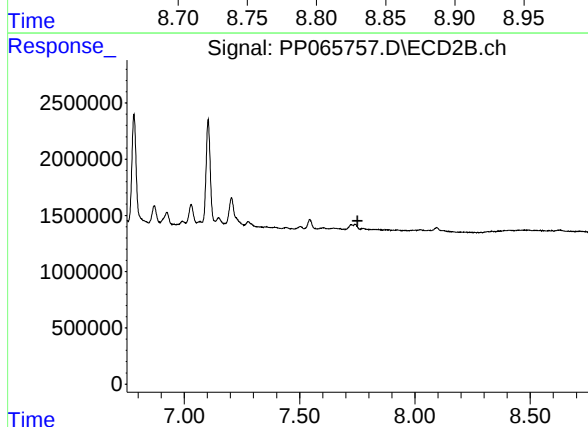
R.T.: 7.544 min
Delta R.T.: 0.030 min
Response: 1064936
Conc: 12.09 ng/ml



#35 AR-1260-5

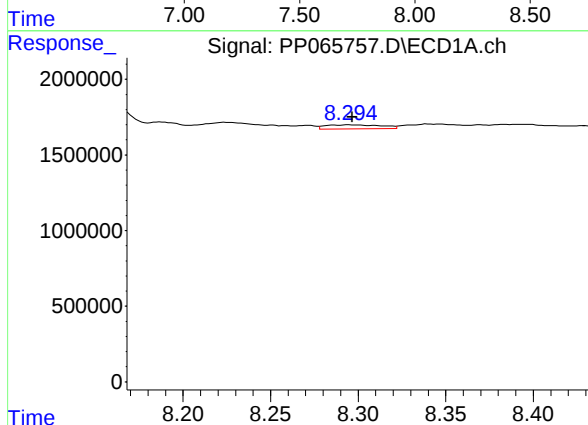
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 562898
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



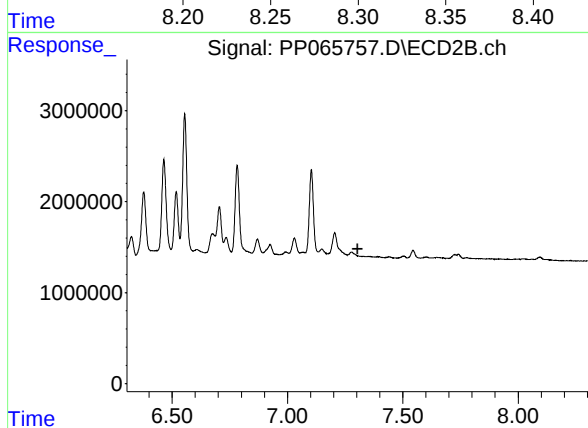
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



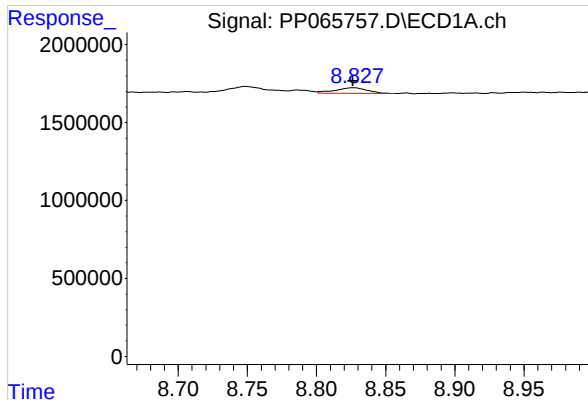
#36 AR-1262-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 584737
Conc: 10.91 ng/ml



#36 AR-1262-1

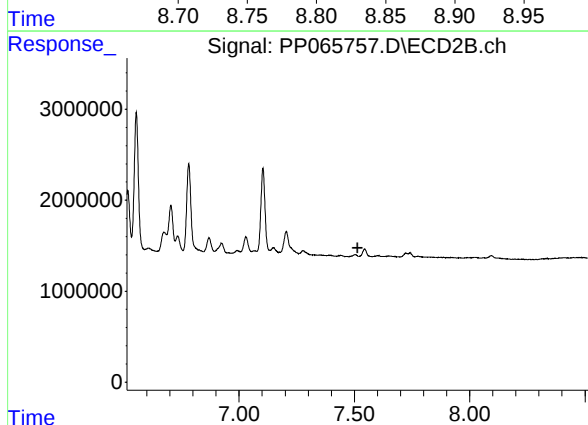
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

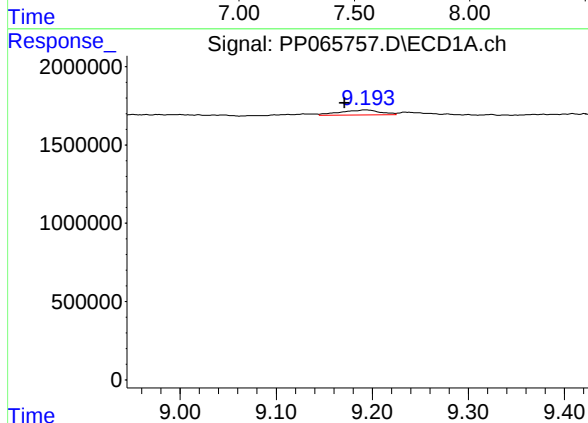
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 562898
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



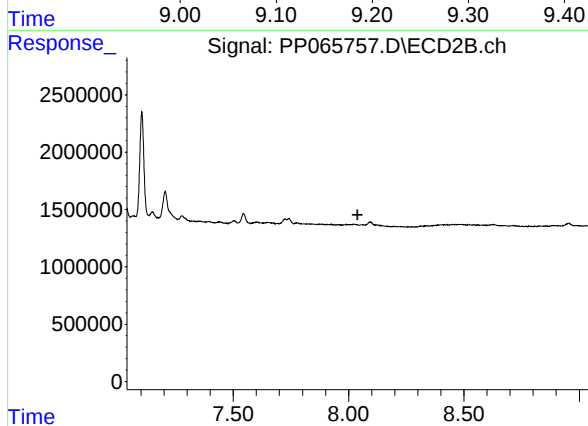
#37 AR-1262-2

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



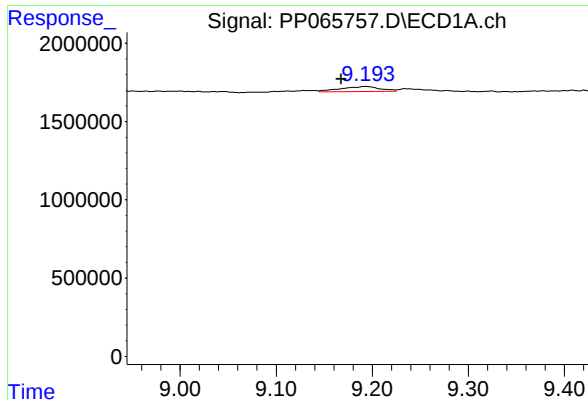
#38 AR-1262-3

R.T.: 9.194 min
Delta R.T.: 0.022 min
Response: 882415
Conc: 5.76 ng/ml



#38 AR-1262-3

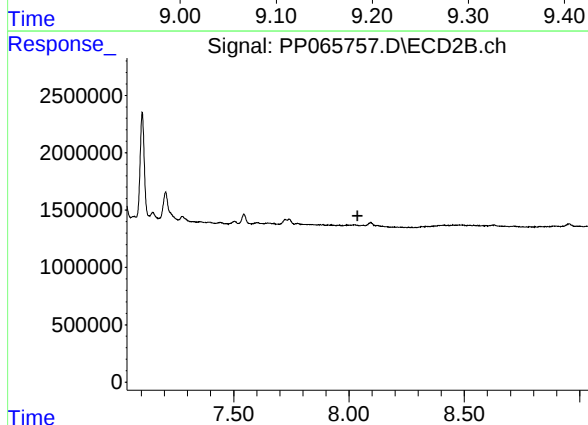
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

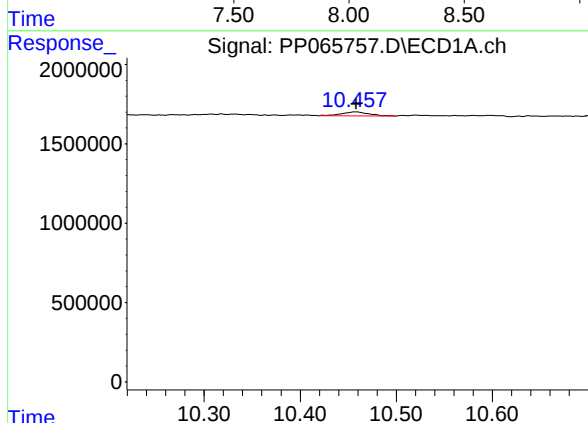
R.T.: 9.194 min
Delta R.T.: 0.026 min
Response: 882415
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



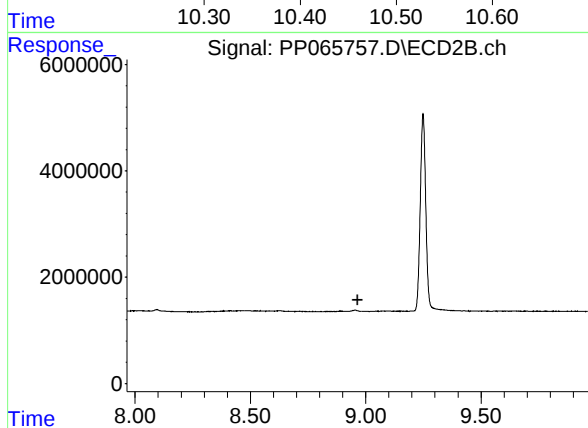
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 464223
Conc: 0.70 ng/ml



#45 AR-1268-5

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