

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 00:31
 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 20 01:50:07 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...	4.824	4.063	96012525	136.8E6	50.615	48.991
2)	SA Decachlor...	10.833	9.242	105.4E6	79043455	53.569	53.655
Target Compounds							
3)	L1 AR-1016-1	6.002	5.176	26749744	33003200	411.445	386.982
4)	L1 AR-1016-2	6.025	5.197	39401876	45479472	411.405	385.205
5)	L1 AR-1016-3	6.088	5.378	24791024	23406110	405.185	364.715
6)	L1 AR-1016-4	6.187	5.416	22177979	19587523	450.973	379.574
7)	L1 AR-1016-5	6.484	5.636	21229243	26626226	423.524	403.639
8)	L2 AR-1221-1	5.026	4.278	3252962	4303056	127.470	123.673
9)	L2 AR-1221-2	5.118	4.370	4579388	6998675	237.125	259.264
10)	L2 AR-1221-3	5.196	4.447	15969664	22091293	284.187	284.858
11)	L3 AR-1232-1	5.196	4.447	15969664	22091293	352.958	349.486
12)	L3 AR-1232-2	5.733	5.197	21853351	45479472	839.083	815.170
13)	L3 AR-1232-3	6.025	5.378	39401876	23406110	871.002	777.159
14)	L3 AR-1232-4	6.187	5.460	22177979	24475483	949.476	894.570
15)	L3 AR-1232-5	6.276	5.636	18456861	26626226	940.136	910.623
16)	L4 AR-1242-1	6.002	5.176	26749744	33003200	489.178	459.268
17)	L4 AR-1242-2	6.025	5.197	39401876	45479472	496.863	457.325
18)	L4 AR-1242-3	6.088	5.378	24791024	23406110	490.443	435.148
19)	L4 AR-1242-4	6.187	5.460	22177979	24475483	540.459	459.546
20)	L4 AR-1242-5	6.927	5.991	22749913	29395245	521.525	494.717
21)	L5 AR-1248-1	6.002	5.176	26749744	33003200	657.738	618.338
22)	L5 AR-1248-2	6.276	5.416	18456861	19587523	296.147	266.118
23)	L5 AR-1248-3	6.484	5.460	21229243	24475483	315.254	320.285
24)	L5 AR-1248-4	6.888	5.636	21478185	26626226	301.680	302.865
25)	L5 AR-1248-5	6.927	6.034	22749913	25707820	328.181	322.245
26)	L6 AR-1254-1	6.860	5.991	16973705	29395245	216.673	238.565
27)	L6 AR-1254-2	7.085	6.138	19627769	9553244	166.152	90.731 #
28)	L6 AR-1254-3	7.448	6.550	8487186	8779670	69.548	55.482
29)	L6 AR-1254-4	7.732	6.779	8460101	6408025	95.136	69.398 #
30)	L6 AR-1254-5	8.154	7.201	2962856	2053224	30.246	16.042 #
31)	L7 AR-1260-1	7.613	6.701	2350759	3005120	24.271	28.318
32)	L7 AR-1260-2	7.864	6.865	4230701	1157772	37.734	9.388 #
33)	L7 AR-1260-3	8.222	7.026	413093	791600	4.731	6.826 #
34)	L7 AR-1260-4	8.463	0.000	906230	0	9.043	N.D. #
38)	L8 AR-1262-3	9.192f	0.000	334663	0	2.186	N.D. #
41)	L9 AR-1268-1	9.192f	0.000	334663	0	1.318	N.D. #
43)	L9 AR-1268-3	9.523	0.000	335481	0	1.652	N.D. #
45)	L9 AR-1268-5	10.451	0.000	702121	0	1.057	N.D. #

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

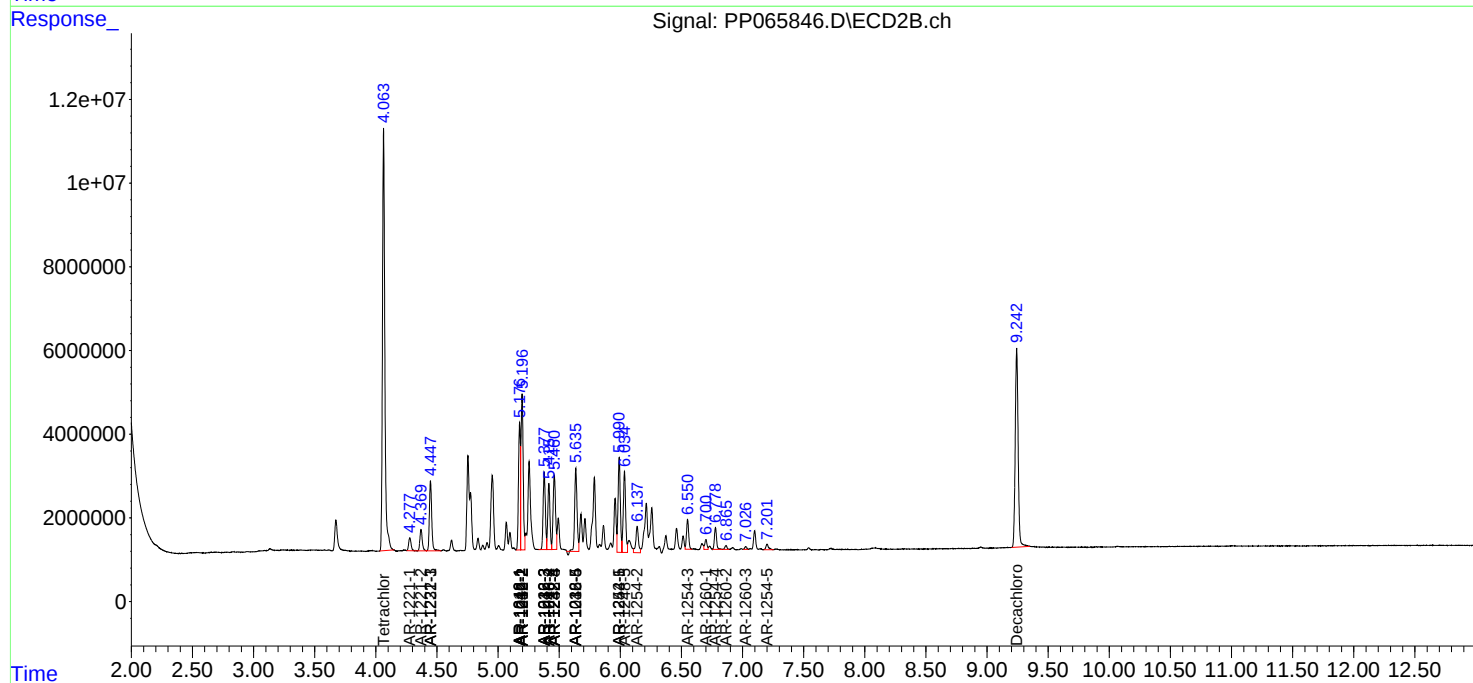
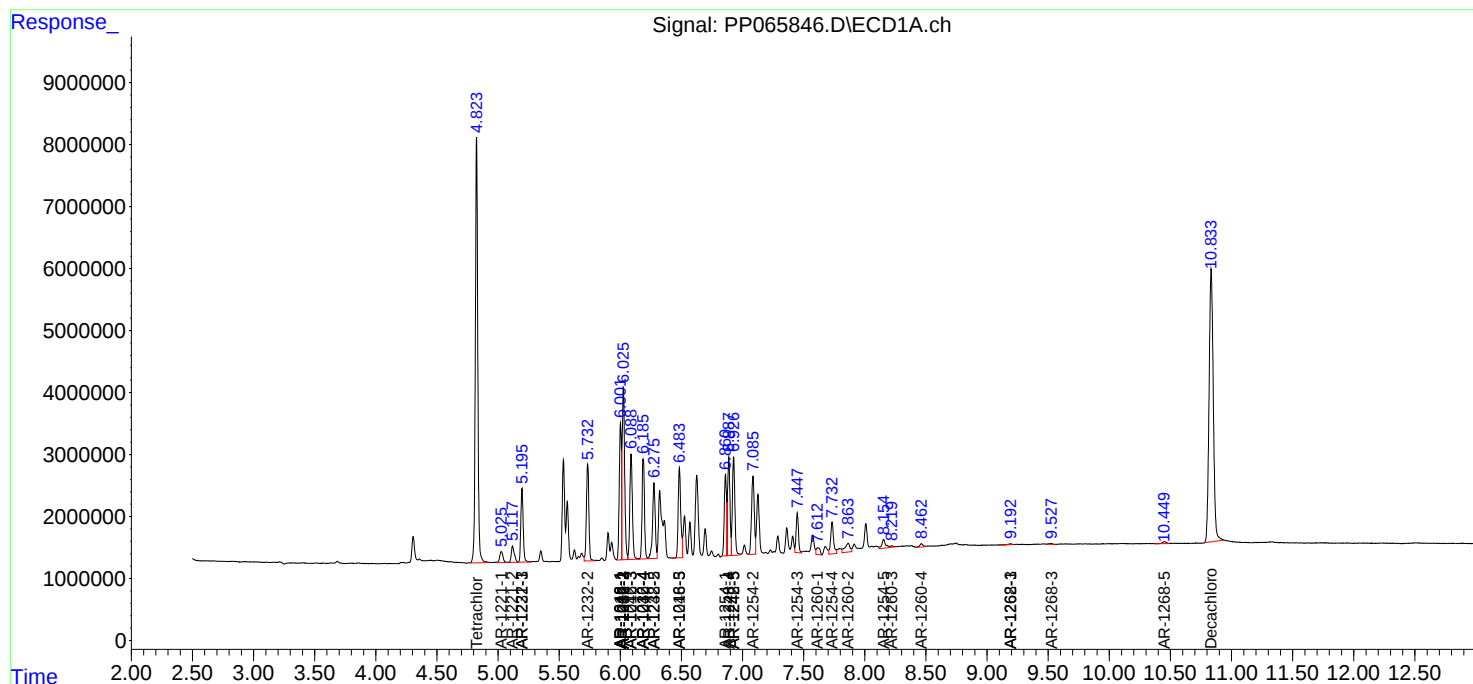
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

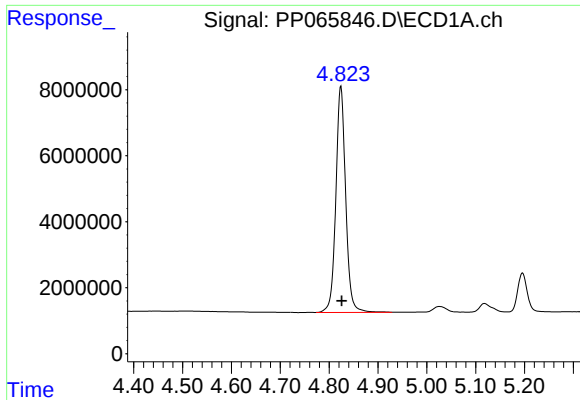
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 00:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:50:07 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

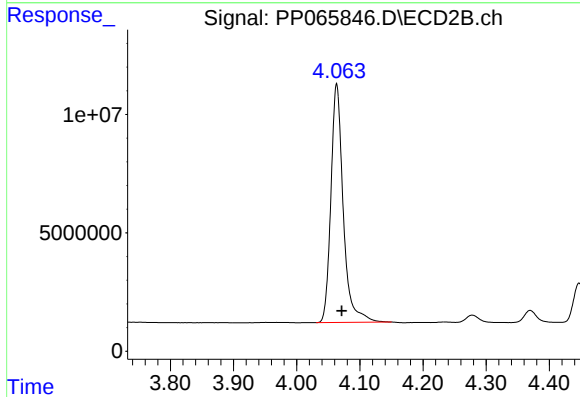




#1 Tetrachloro-m-xylene

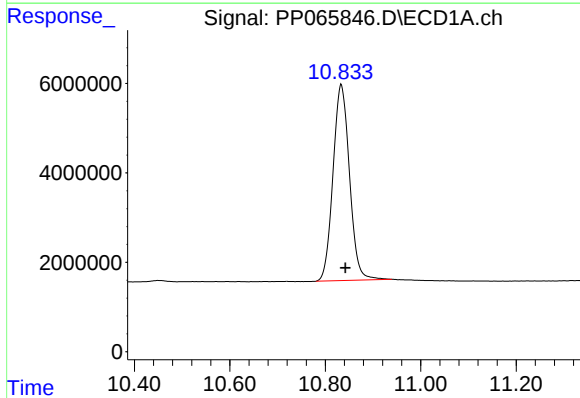
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 96012525
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



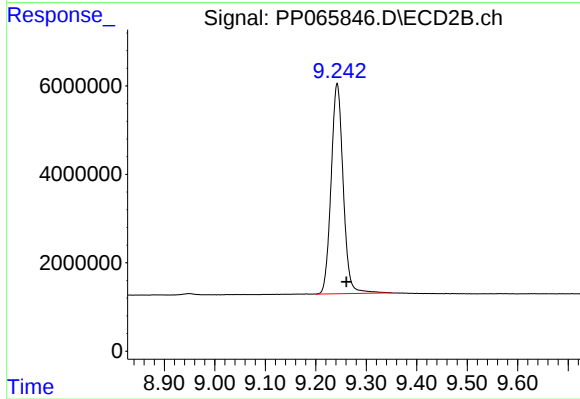
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 136797364
Conc: 48.99 ng/ml



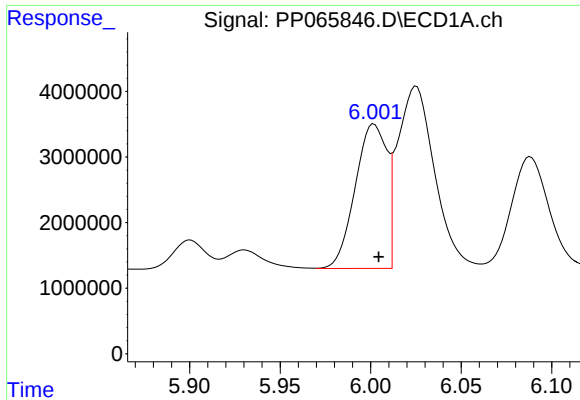
#2 Decachlorobiphenyl

R.T.: 10.833 min
Delta R.T.: -0.009 min
Response: 105362557
Conc: 53.57 ng/ml



#2 Decachlorobiphenyl

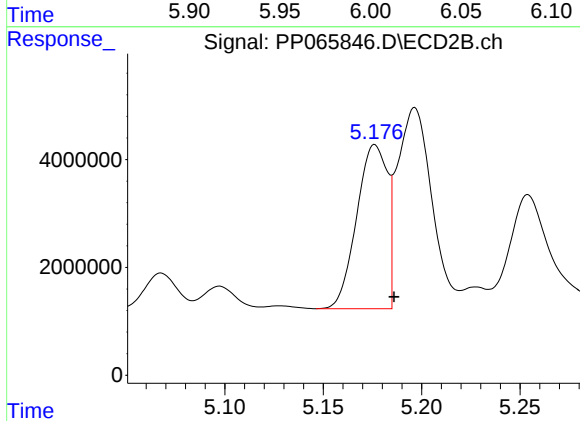
R.T.: 9.242 min
Delta R.T.: -0.018 min
Response: 79043455
Conc: 53.65 ng/ml



#3 AR-1016-1

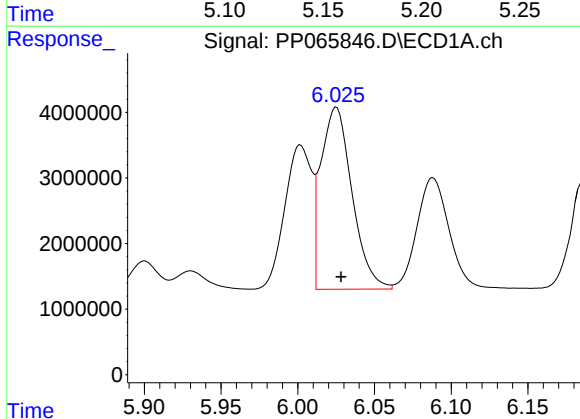
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 26749744
Conc: 411.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



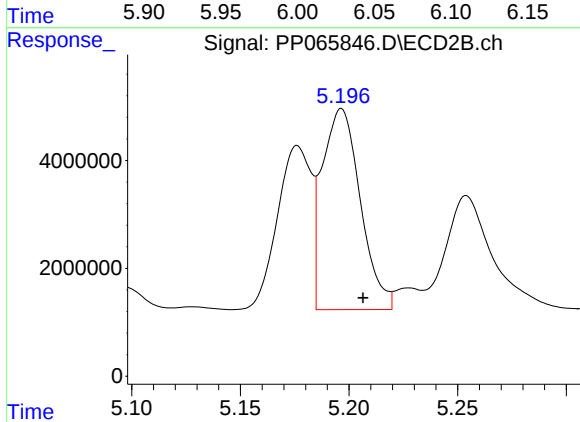
#3 AR-1016-1

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 33003200
Conc: 386.98 ng/ml



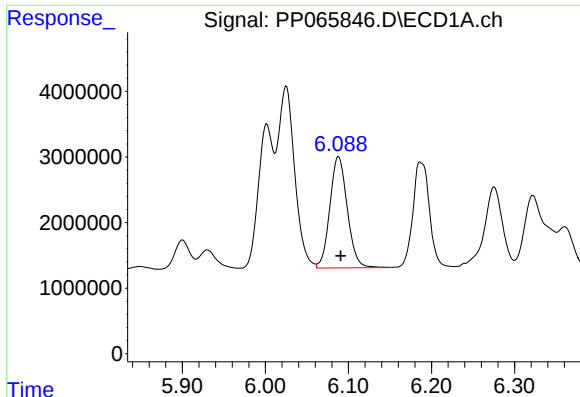
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 39401876
Conc: 411.40 ng/ml



#4 AR-1016-2

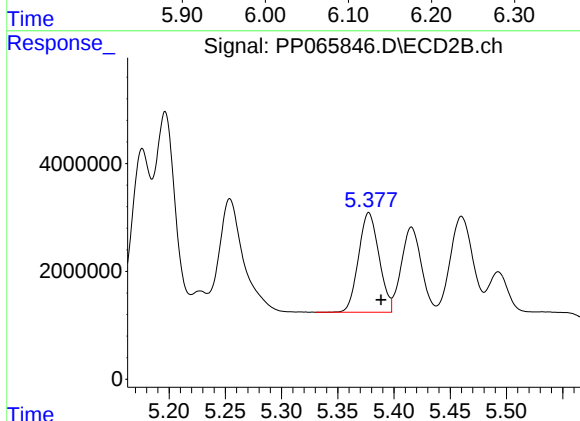
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 45479472
Conc: 385.21 ng/ml



#5 AR-1016-3

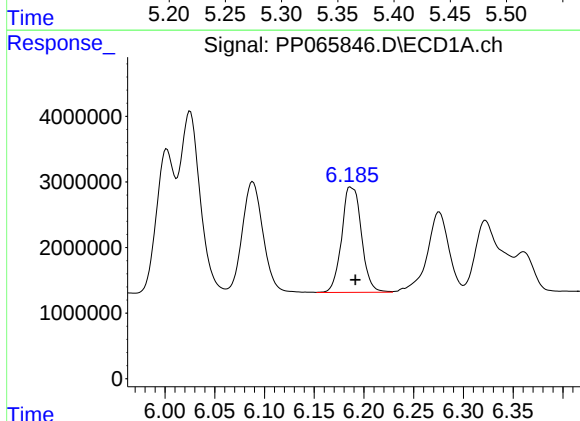
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 24791024
Conc: 405.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



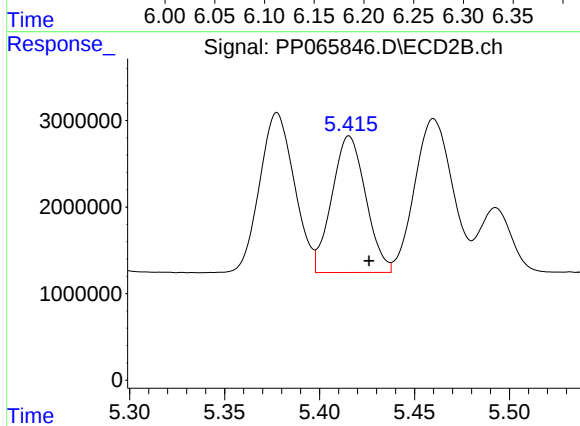
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 23406110
Conc: 364.72 ng/ml



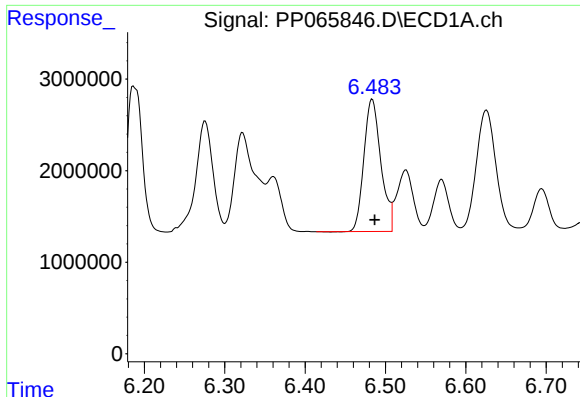
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 22177979
Conc: 450.97 ng/ml



#6 AR-1016-4

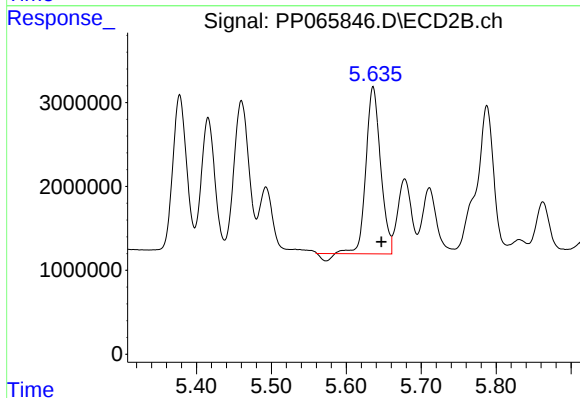
R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 19587523
Conc: 379.57 ng/ml



#7 AR-1016-5

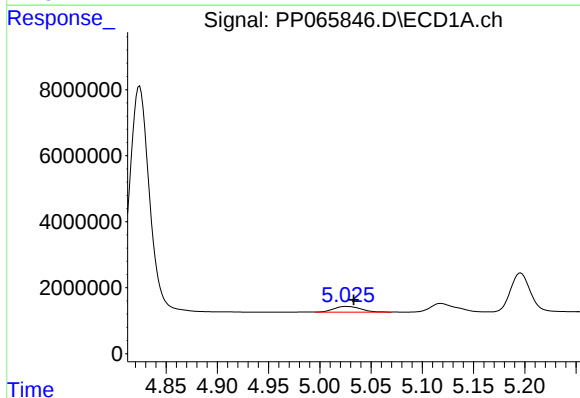
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 21229243
Conc: 423.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



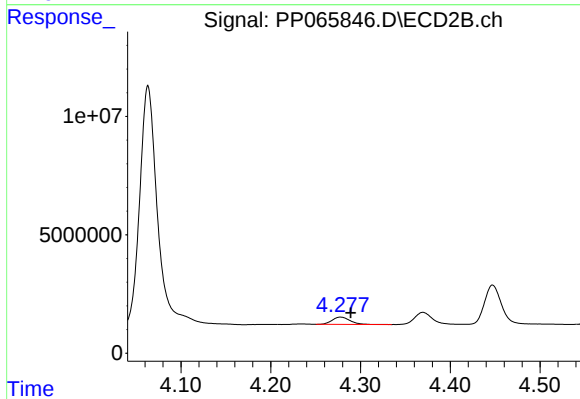
#7 AR-1016-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 26626226
Conc: 403.64 ng/ml



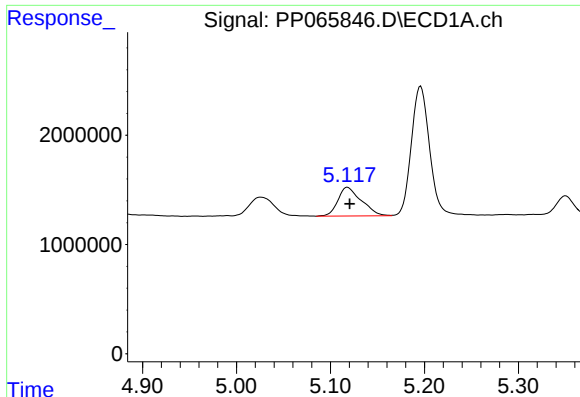
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3252962
Conc: 127.47 ng/ml



#8 AR-1221-1

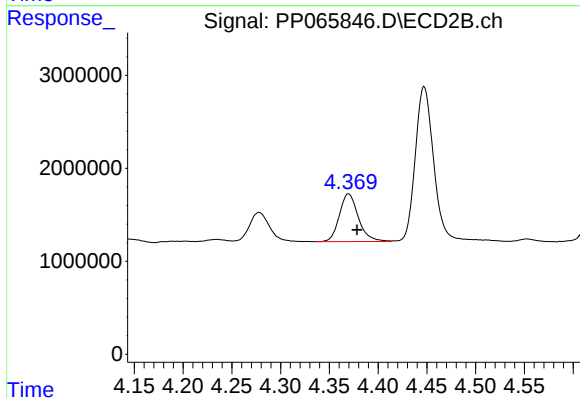
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 4303056
Conc: 123.67 ng/ml



#9 AR-1221-2

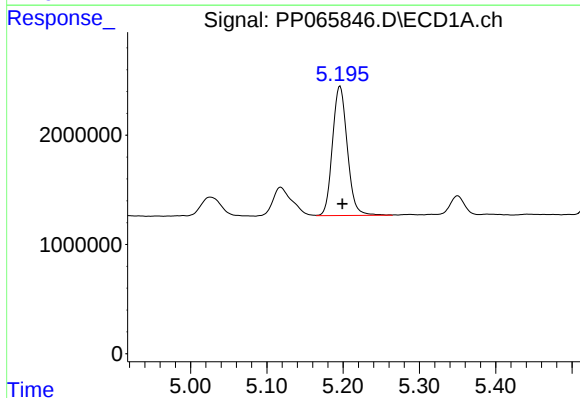
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4579388
Conc: 237.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



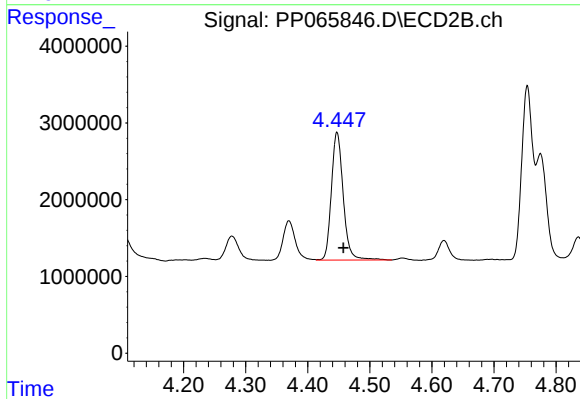
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 6998675
Conc: 259.26 ng/ml



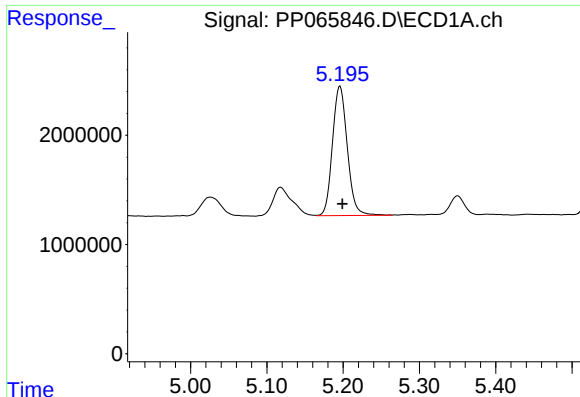
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 15969664
Conc: 284.19 ng/ml



#10 AR-1221-3

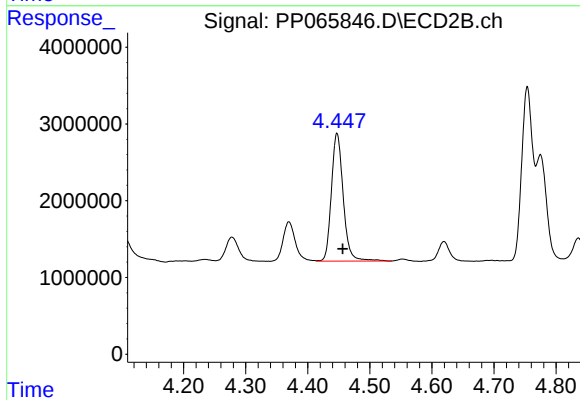
R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 22091293
Conc: 284.86 ng/ml



#11 AR-1232-1

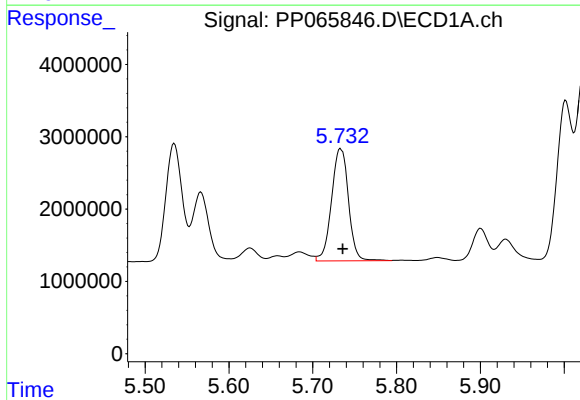
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 15969664
Conc: 352.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



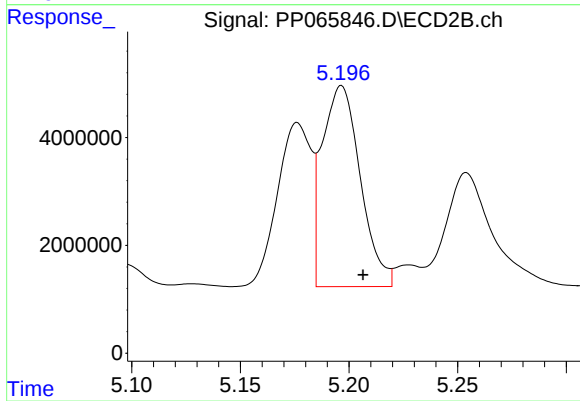
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.009 min
Response: 22091293
Conc: 349.49 ng/ml



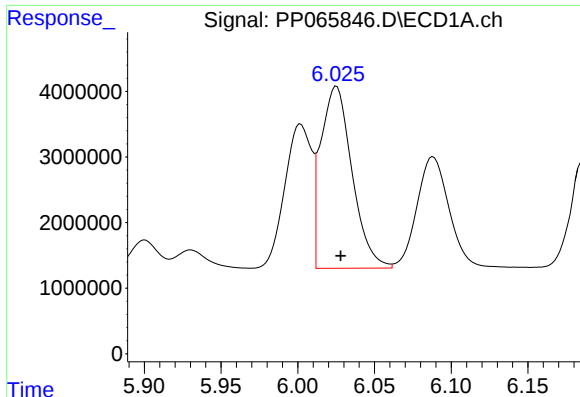
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 21853351
Conc: 839.08 ng/ml



#12 AR-1232-2

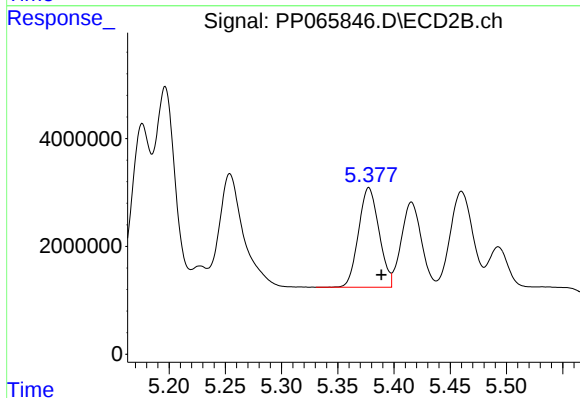
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 45479472
Conc: 815.17 ng/ml



#13 AR-1232-3

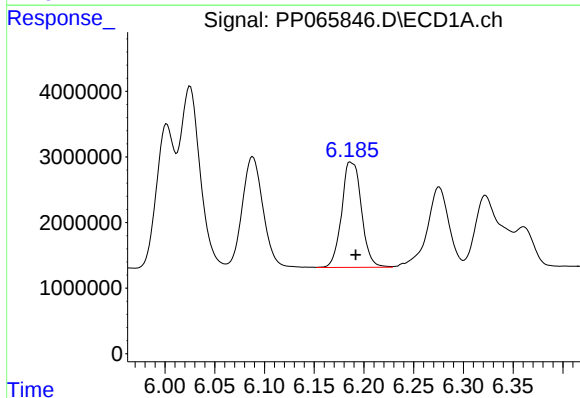
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 39401876
Conc: 871.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



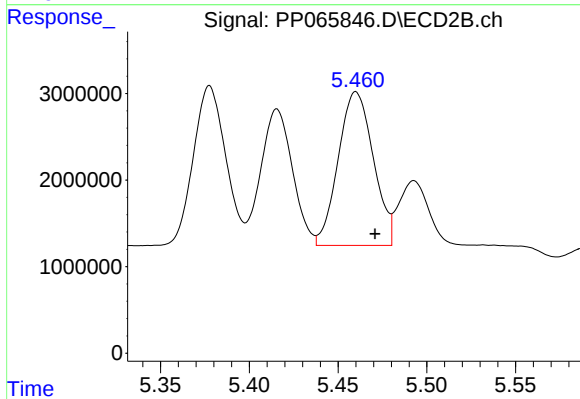
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 23406110
Conc: 777.16 ng/ml



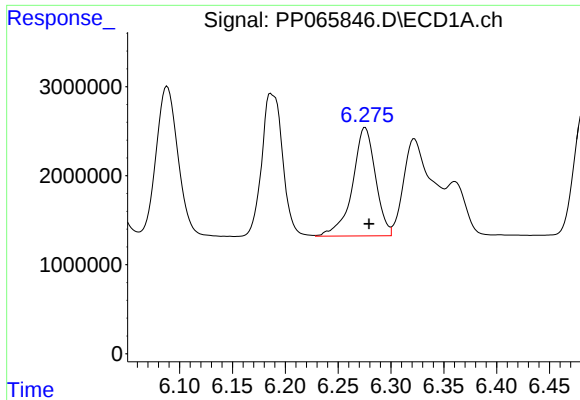
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 22177979
Conc: 949.48 ng/ml



#14 AR-1232-4

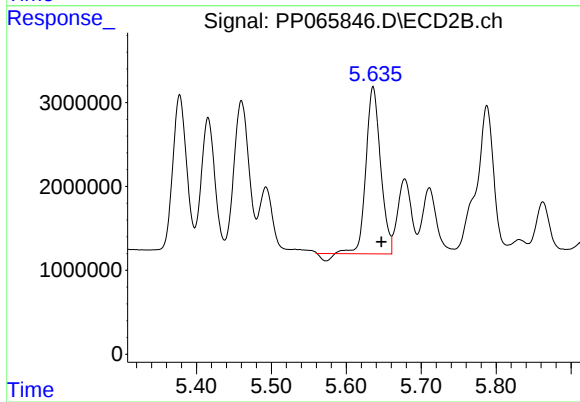
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 24475483
Conc: 894.57 ng/ml



#15 AR-1232-5

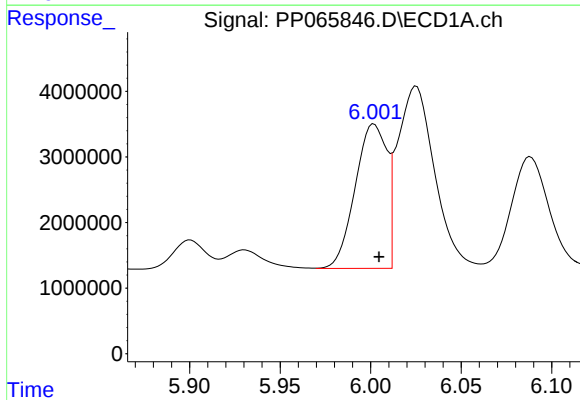
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 18456861
Conc: 940.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



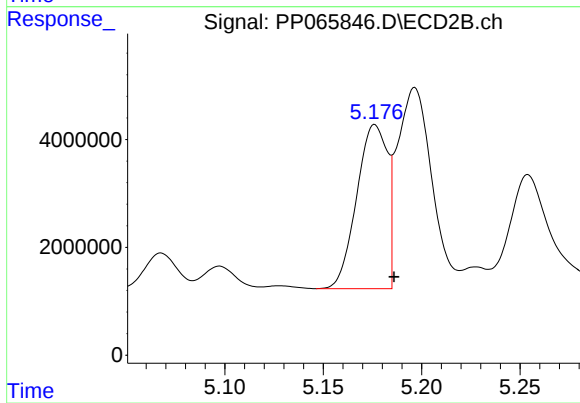
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 26626226
Conc: 910.62 ng/ml



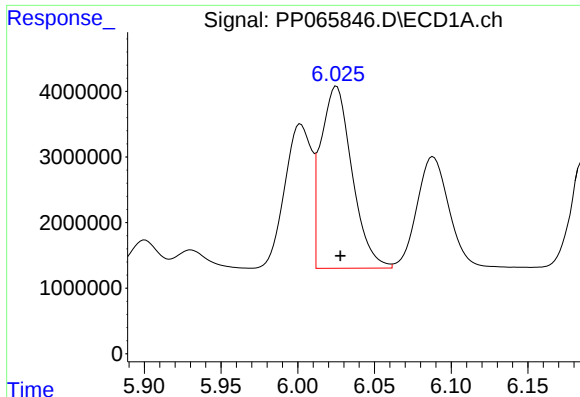
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 26749744
Conc: 489.18 ng/ml



#16 AR-1242-1

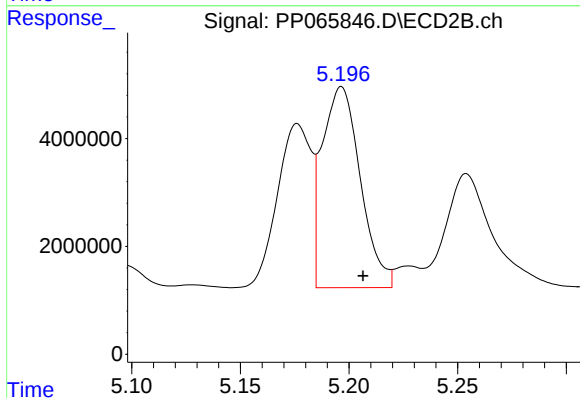
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 33003200
Conc: 459.27 ng/ml



#17 AR-1242-2

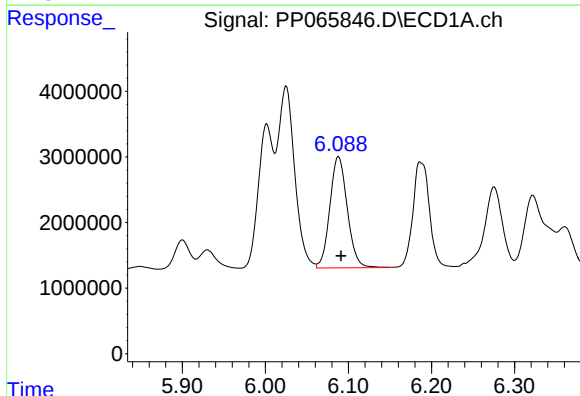
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 39401876
Conc: 496.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



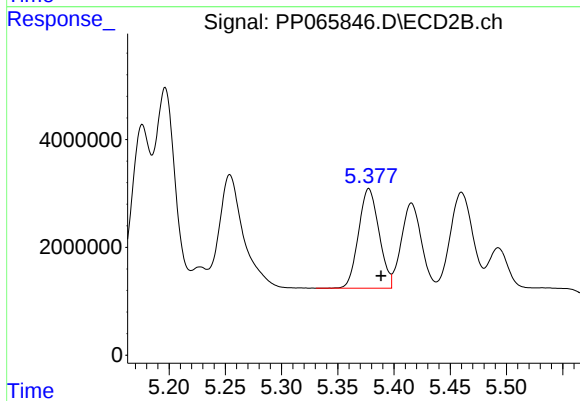
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 45479472
Conc: 457.33 ng/ml



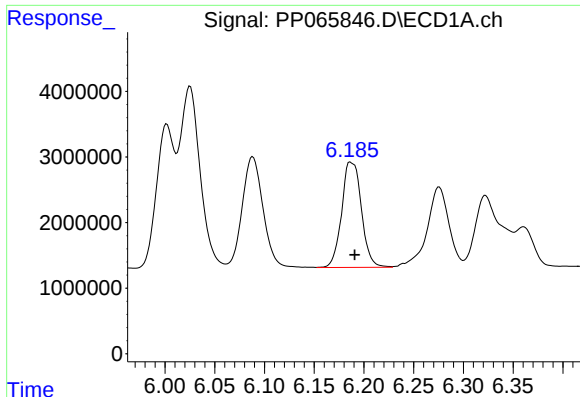
#18 AR-1242-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 24791024
Conc: 490.44 ng/ml



#18 AR-1242-3

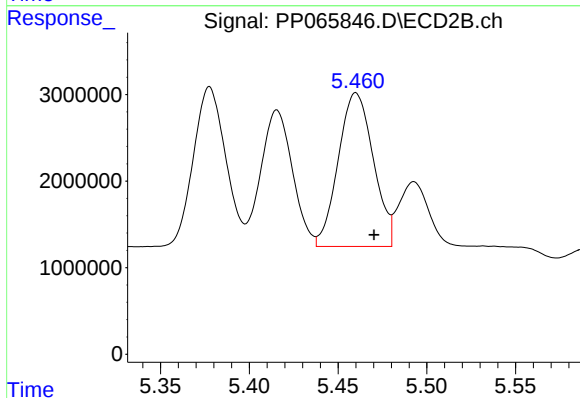
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 23406110
Conc: 435.15 ng/ml



#19 AR-1242-4

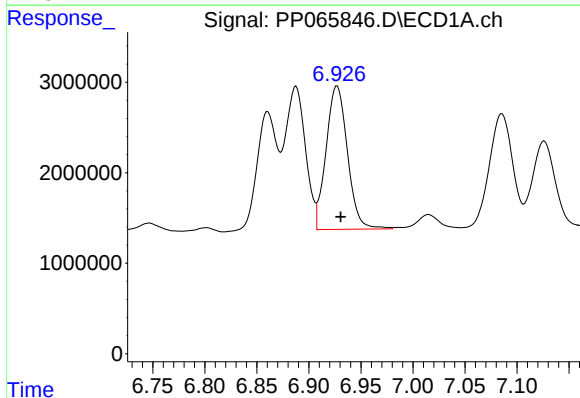
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 22177979
Conc: 540.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



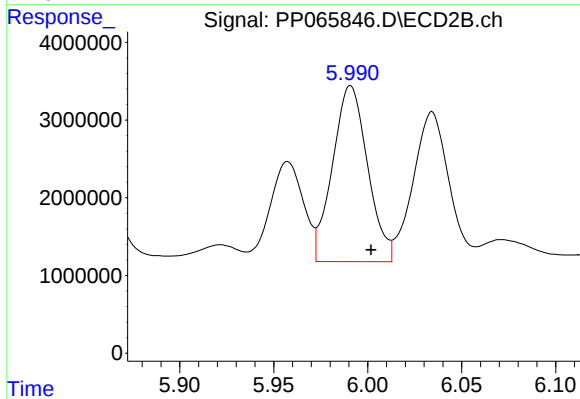
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 24475483
Conc: 459.55 ng/ml



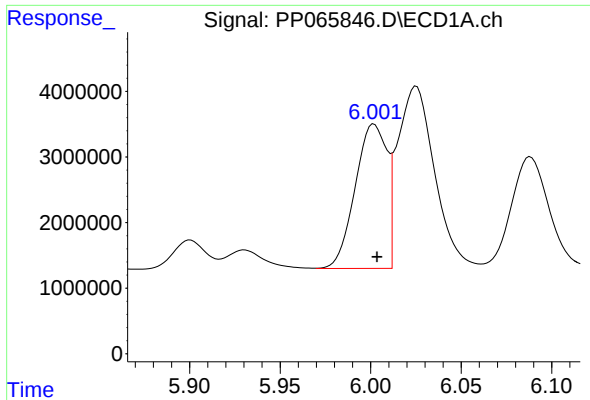
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 22749913
Conc: 521.53 ng/ml



#20 AR-1242-5

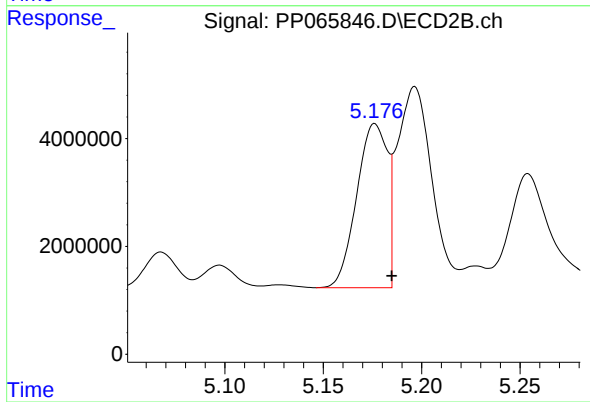
R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 29395245
Conc: 494.72 ng/ml



#21 AR-1248-1

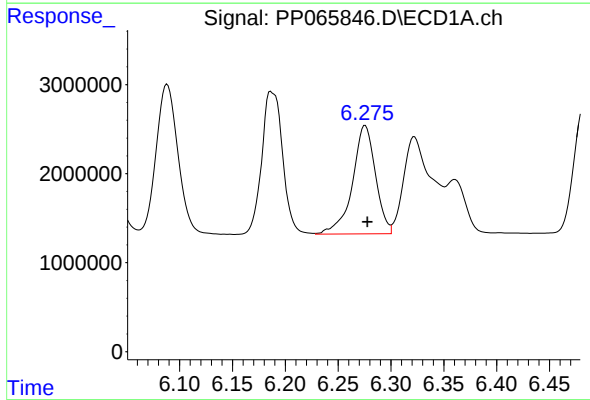
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 26749744
Conc: 657.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



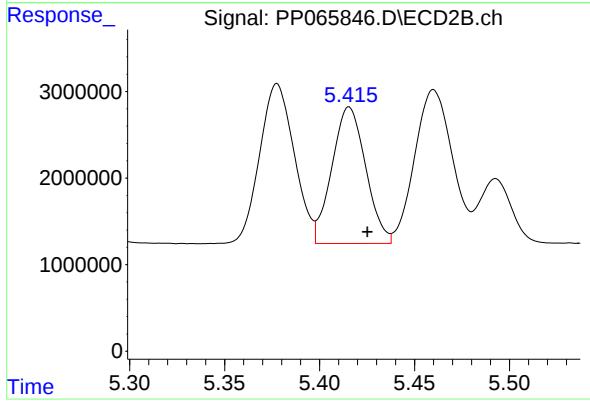
#21 AR-1248-1

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 33003200
Conc: 618.34 ng/ml



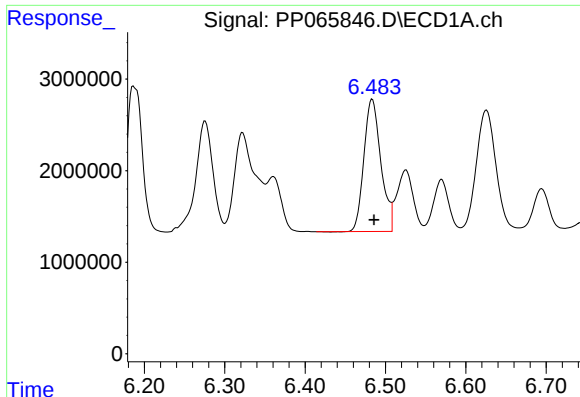
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 18456861
Conc: 296.15 ng/ml



#22 AR-1248-2

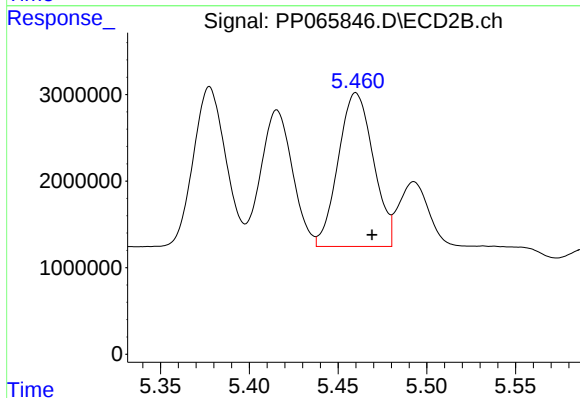
R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 19587523
Conc: 266.12 ng/ml



#23 AR-1248-3

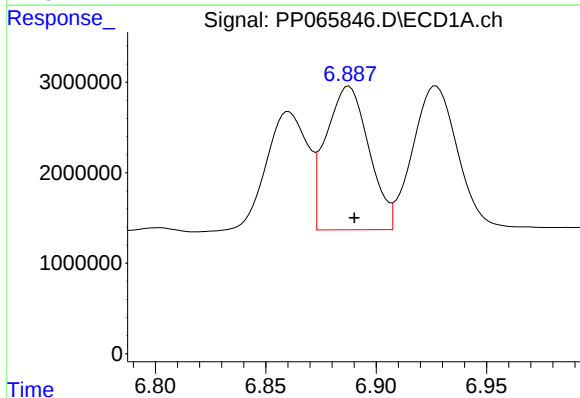
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 21229243
Conc: 315.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



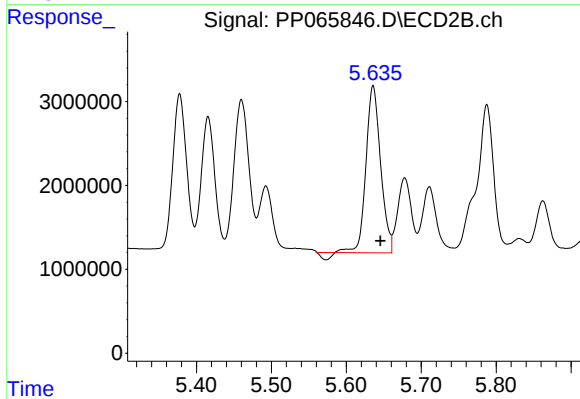
#23 AR-1248-3

R.T.: 5.460 min
Delta R.T.: -0.009 min
Response: 24475483
Conc: 320.29 ng/ml



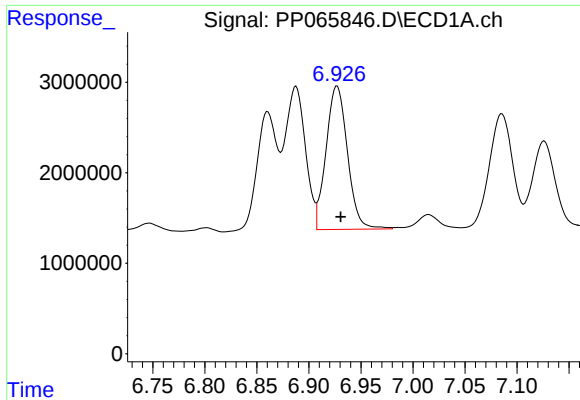
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 21478185
Conc: 301.68 ng/ml



#24 AR-1248-4

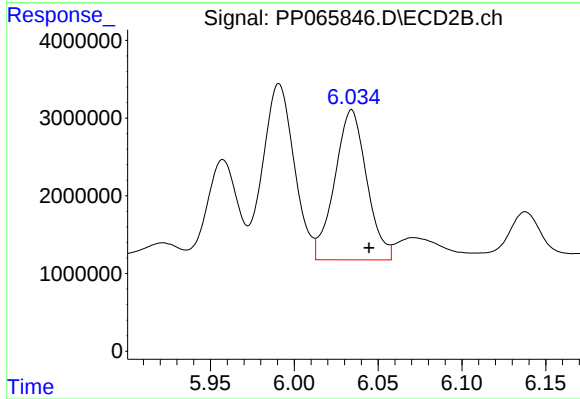
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 26626226
Conc: 302.86 ng/ml



#25 AR-1248-5

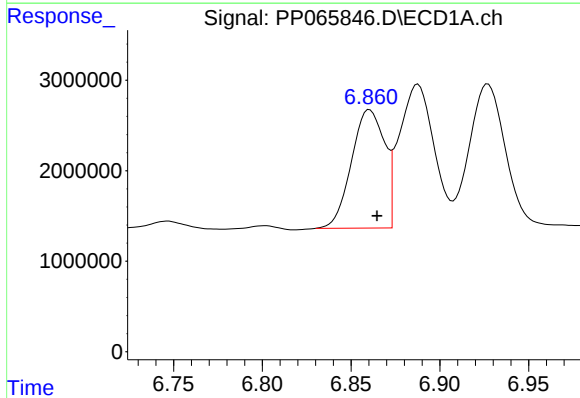
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 22749913
Conc: 328.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



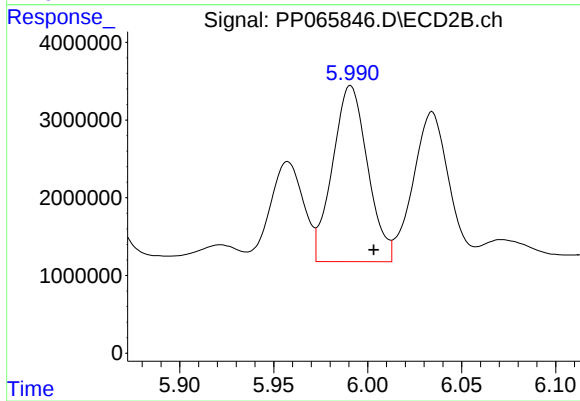
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.010 min
Response: 25707820
Conc: 322.25 ng/ml



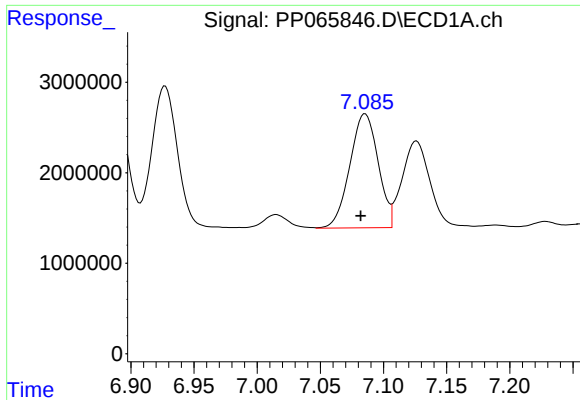
#26 AR-1254-1

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 16973705
Conc: 216.67 ng/ml



#26 AR-1254-1

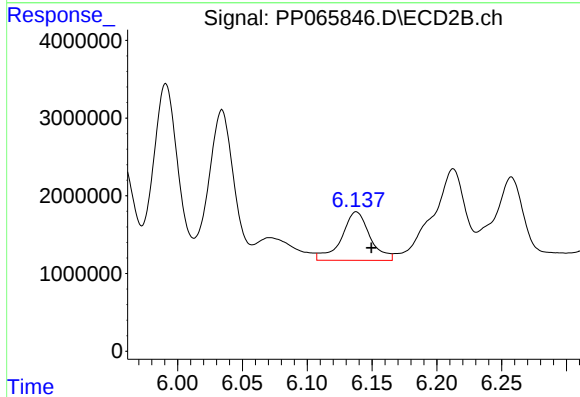
R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 29395245
Conc: 238.57 ng/ml



#27 AR-1254-2

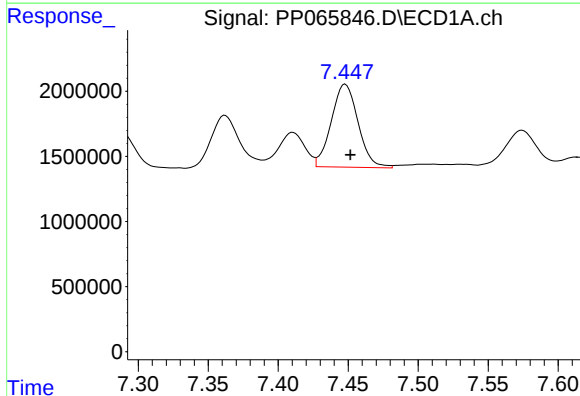
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 19627769
Conc: 166.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



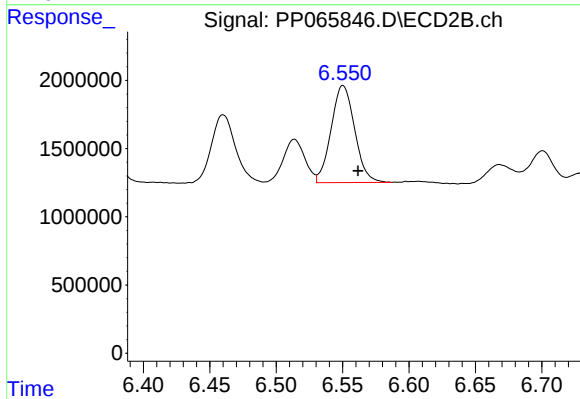
#27 AR-1254-2

R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 9553244
Conc: 90.73 ng/ml



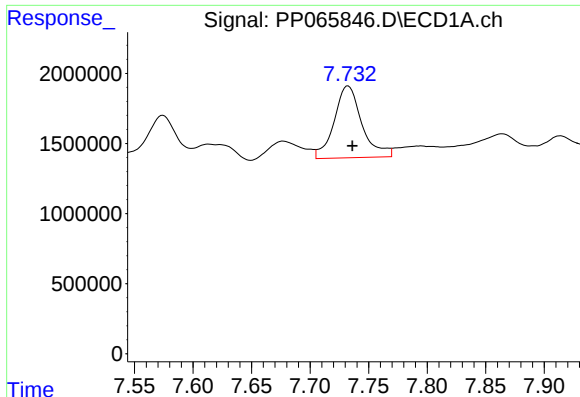
#28 AR-1254-3

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 8487186
Conc: 69.55 ng/ml



#28 AR-1254-3

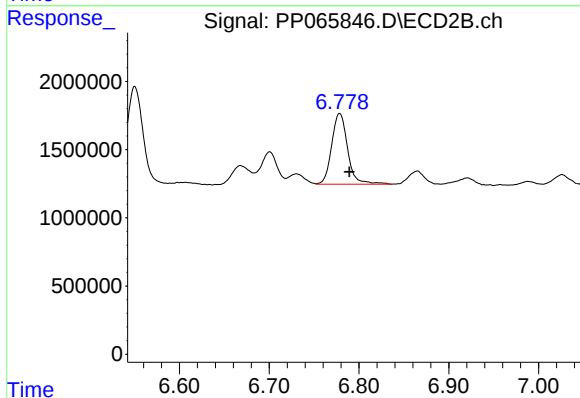
R.T.: 6.550 min
Delta R.T.: -0.011 min
Response: 8779670
Conc: 55.48 ng/ml



#29 AR-1254-4

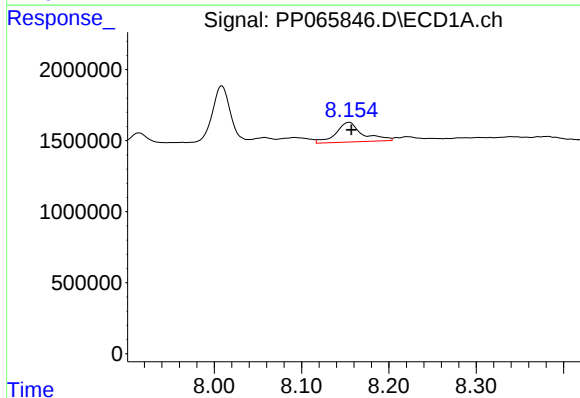
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 8460101
Conc: 95.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



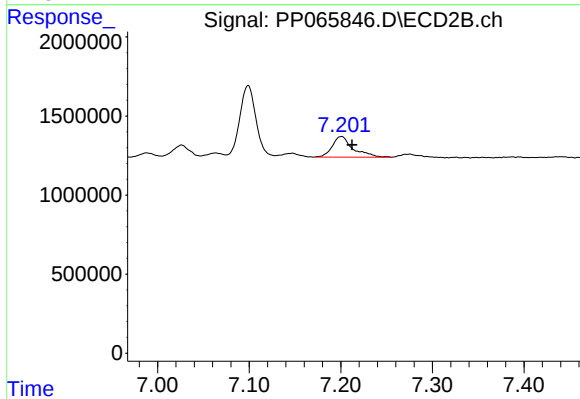
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 6408025
Conc: 69.40 ng/ml



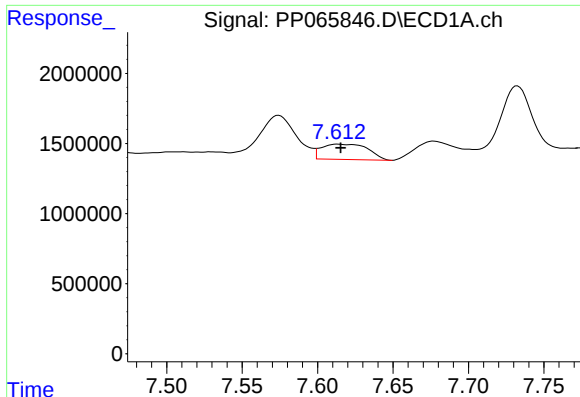
#30 AR-1254-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 2962856
Conc: 30.25 ng/ml



#30 AR-1254-5

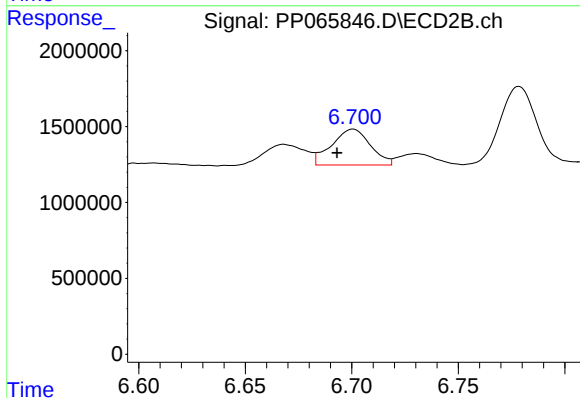
R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 2053224
Conc: 16.04 ng/ml



#31 AR-1260-1

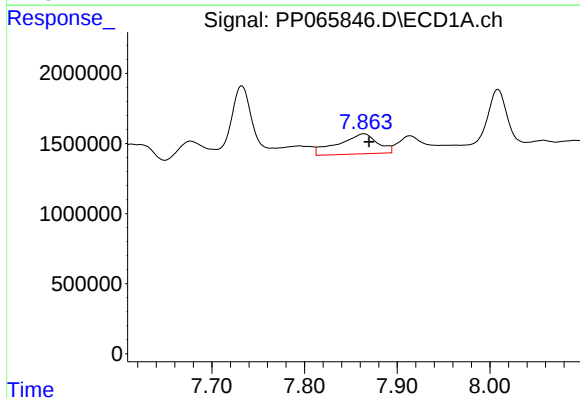
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2350759
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



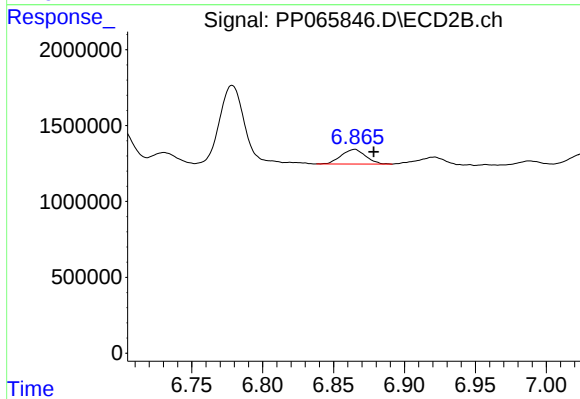
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 3005120
Conc: 28.32 ng/ml



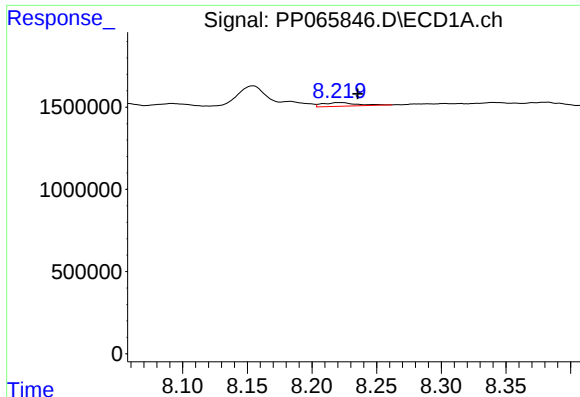
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 4230701
Conc: 37.73 ng/ml



#32 AR-1260-2

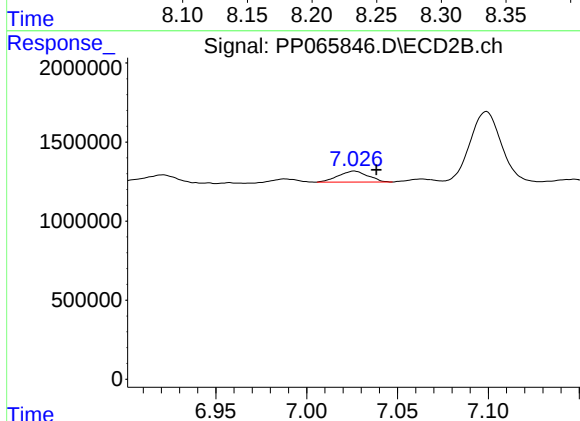
R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 1157772
Conc: 9.39 ng/ml



#33 AR-1260-3

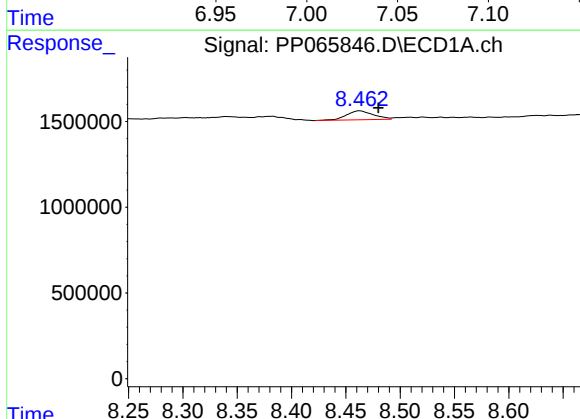
R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 413093
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



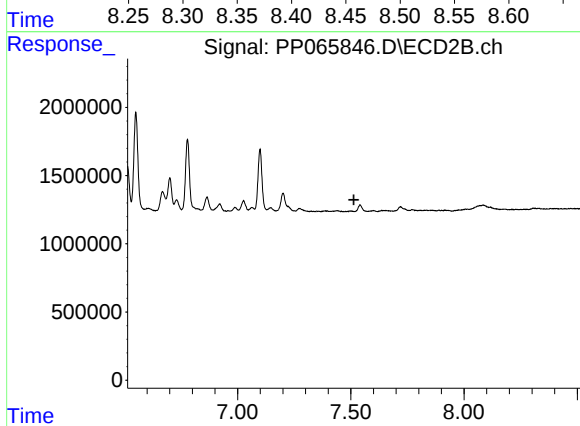
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 791600
Conc: 6.83 ng/ml



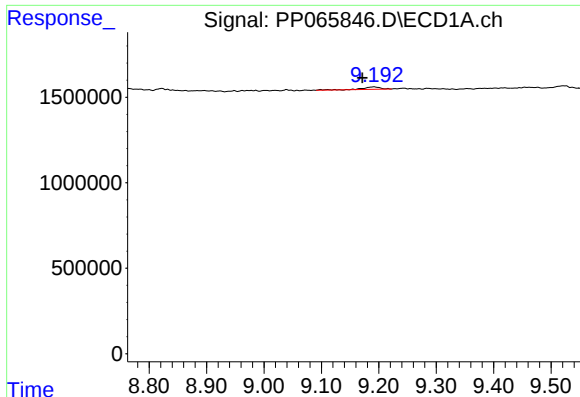
#34 AR-1260-4

R.T.: 8.463 min
Delta R.T.: -0.017 min
Response: 906230
Conc: 9.04 ng/ml



#34 AR-1260-4

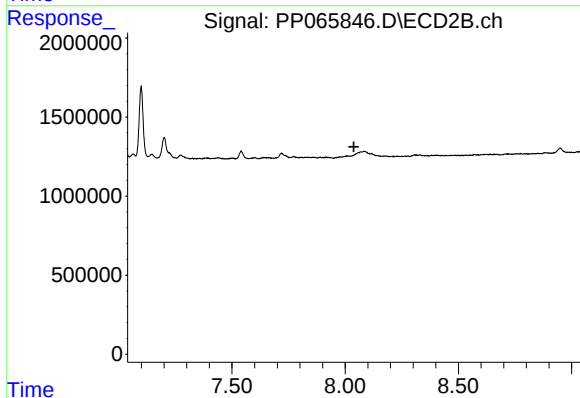
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

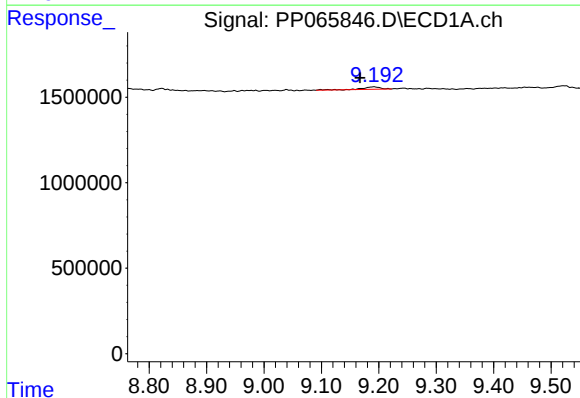
R.T.: 9.192 min
Delta R.T.: 0.021 min
Response: 334663
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



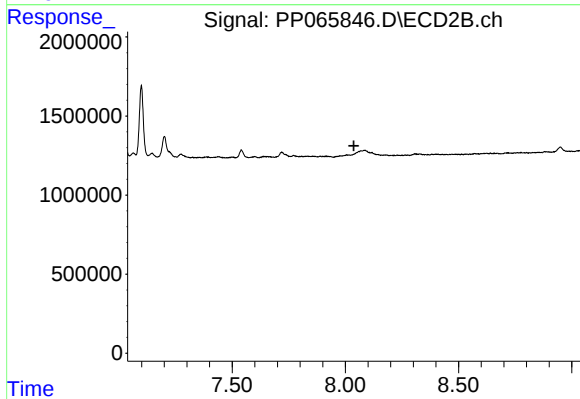
#38 AR-1262-3

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



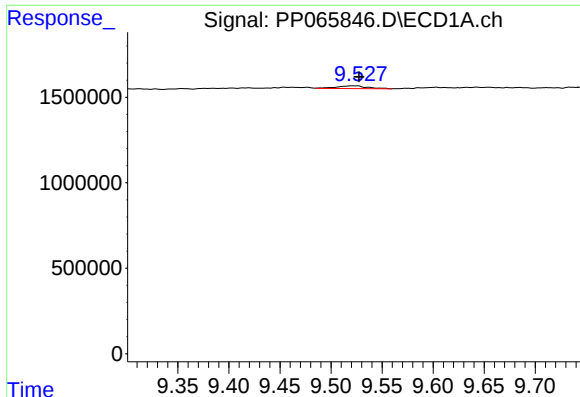
#41 AR-1268-1

R.T.: 9.192 min
Delta R.T.: 0.024 min
Response: 334663
Conc: 1.32 ng/ml



#41 AR-1268-1

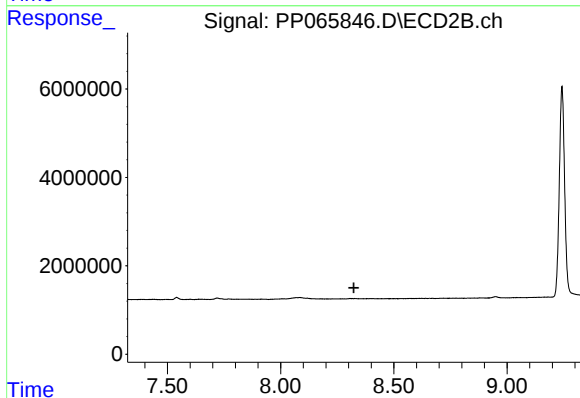
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

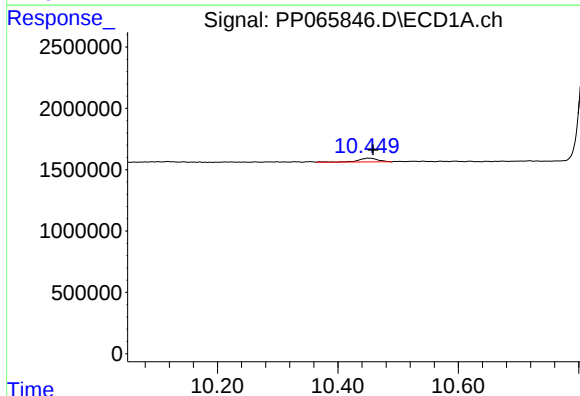
R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 335481
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



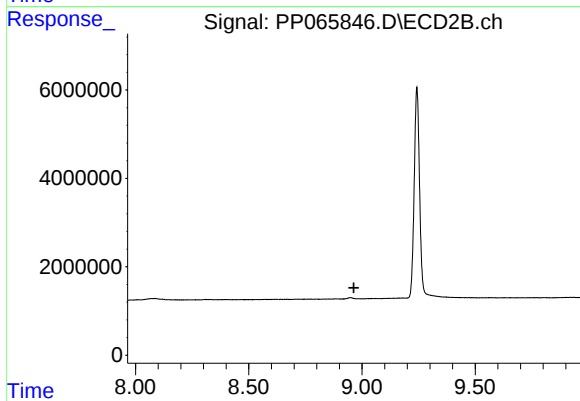
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.007 min
Response: 702121
Conc: 1.06 ng/ml



#45 AR-1268-5

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