

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 00:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:42:28 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...	4.822	4.066	94323278	139.4E6	49.724	49.932
2)	SA Decachlor...	10.835	9.251	92714564	69089378	47.138	46.898
Target Compounds							
3)	L1 AR-1016-1	5.999	5.179	1131541	1266839	17.405	14.854
4)	L1 AR-1016-2	6.027	5.199	1686697	783393	17.611	6.635 #
5)	L1 AR-1016-3	6.086	0.000	1076238	0	17.590	N.D. #
6)	L1 AR-1016-4	6.186	5.419	1757762	27719834	35.743	537.165 #
7)	L1 AR-1016-5	6.481	5.640	14321826	17067345	285.721	258.731
8)	L2 AR-1221-1	5.034	0.000	314744	0	12.334	N.D. #
9)	L2 AR-1221-2	5.133	4.377	1510373	2370281	78.209	87.806
10)	L2 AR-1221-3	5.193	0.000	338644	0	6.026	N.D. #
11)	L3 AR-1232-1	5.193	0.000	338644	0	7.485	N.D. #
12)	L3 AR-1232-2	5.730	5.199	468177	783393	17.976	14.041
13)	L3 AR-1232-3	6.027	0.000	1686697	0	37.285	N.D. #
14)	L3 AR-1232-4	6.186	5.462	1757762	8972200	75.253	327.931 #
15)	L3 AR-1232-5	6.274	5.640	23356087	17067345	1189.688	583.707 #
16)	L4 AR-1242-1	5.999	5.179	1131541	1266839	20.693	17.629
17)	L4 AR-1242-2	6.027	5.199	1686697	783393	21.269	7.878 #
18)	L4 AR-1242-3	6.086	0.000	1076238	0	21.291	N.D. #
19)	L4 AR-1242-4	6.186	5.462	1757762	8972200	42.835	168.460 #
20)	L4 AR-1242-5	6.929	5.997	10743052	58694065	246.277	987.811 #
21)	L5 AR-1248-1	5.999	5.179	1131541	1266839	27.823	23.735
22)	L5 AR-1248-2	6.274	5.419	23356087	27719834	374.757	376.604
23)	L5 AR-1248-3	6.481	5.462	14321826	8972200	212.679	117.410 #
24)	L5 AR-1248-4	6.885	5.640	15144773	17067345	212.722	194.136
25)	L5 AR-1248-5	6.929	6.038	10743052	8957641	154.975	112.283 #
26)	L6 AR-1254-1	6.861	5.997	35735528	58694065	456.171	476.348
27)	L6 AR-1254-2	7.079	6.144	51805336	49030968	438.539	465.666
28)	L6 AR-1254-3	7.447	6.555	52020271	74474507	426.280	470.632
29)	L6 AR-1254-4	7.732	6.783	39524005	52987160	444.456	573.842 #
30)	L6 AR-1254-5	8.153	7.206	52071811	56877158	531.572	444.386
31)	L7 AR-1260-1	7.610	6.685	22670085	38341342	234.060	361.303 #
32)	L7 AR-1260-2	7.865	6.872	26776018	28891135	238.816	234.267
33)	L7 AR-1260-3	8.219	7.031	6926235	27098335	79.332	233.656 #
34)	L7 AR-1260-4	8.463	7.506	18573613	2846039	185.345	32.314 #
35)	L7 AR-1260-5	8.821	7.742	6884067	6190496	36.504	32.341
36)	L8 AR-1262-1	8.292	7.278f	2102225	7105083	39.236	127.748 #
37)	L8 AR-1262-2	8.821	7.506	6884067	2846039	32.452	25.542
38)	L8 AR-1262-3	9.184	0.000	5947970	0	38.851	N.D. #
39)	L8 AR-1262-4	0.000	8.095	0	6308568	N.D.	41.094 #
40)	L8 AR-1262-5	9.987	0.000	296623	0	3.652	N.D. #
41)	L9 AR-1268-1	9.184f	0.000	5947970	0	23.417	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 00:39
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

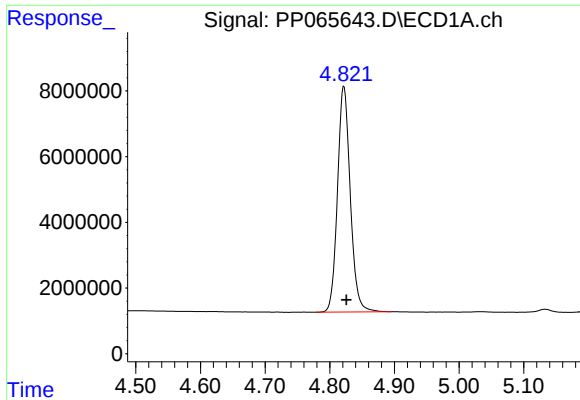
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:42:28 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
42) L9	AR-1268-2	0.000	8.095	0	6308568	N.D.	30.059 #
43) L9	AR-1268-3	9.519	0.000	416180	0	2.049	N.D. #
44) L9	AR-1268-4	9.987	0.000	296623	0	3.559	N.D. #
45) L9	AR-1268-5	10.455	0.000	653880	0	0.984	N.D. #

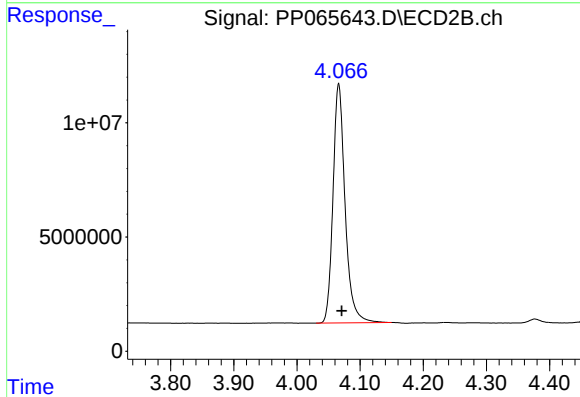
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

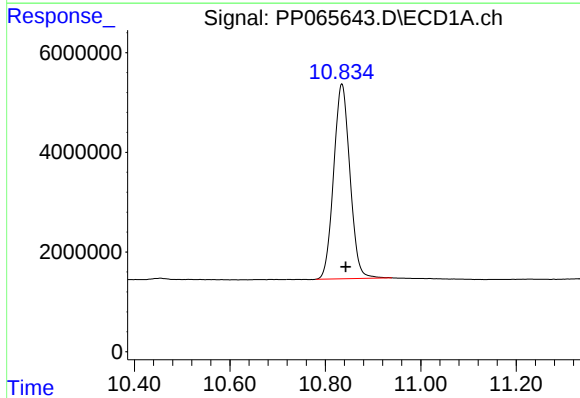
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 94323278
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



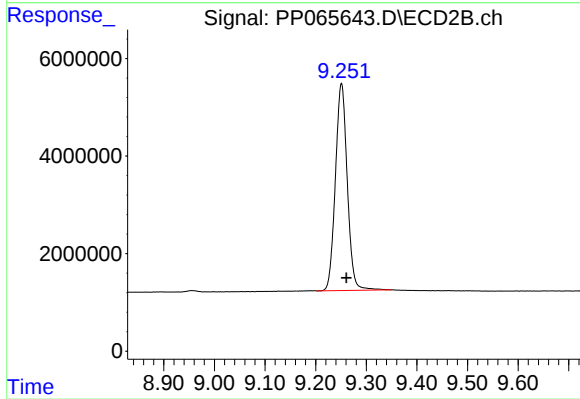
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 139426428
Conc: 49.93 ng/ml



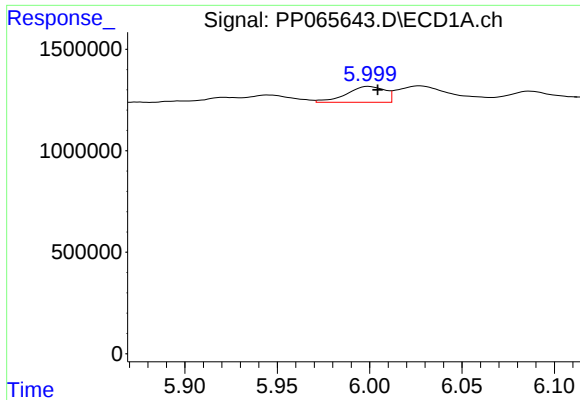
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 92714564
Conc: 47.14 ng/ml



#2 Decachlorobiphenyl

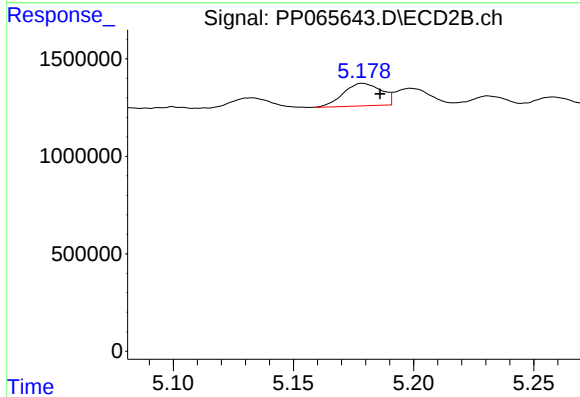
R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 69089378
Conc: 46.90 ng/ml



#3 AR-1016-1

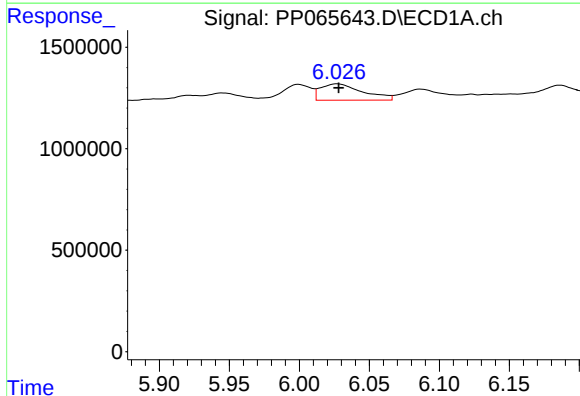
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 1131541
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



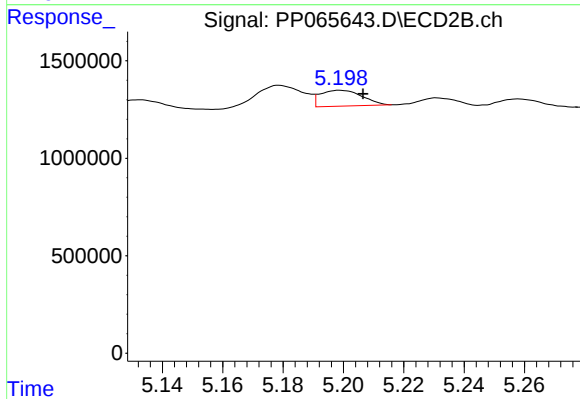
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 1266839
Conc: 14.85 ng/ml



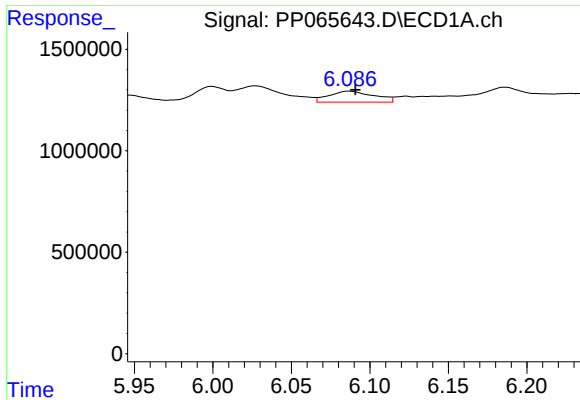
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1686697
Conc: 17.61 ng/ml



#4 AR-1016-2

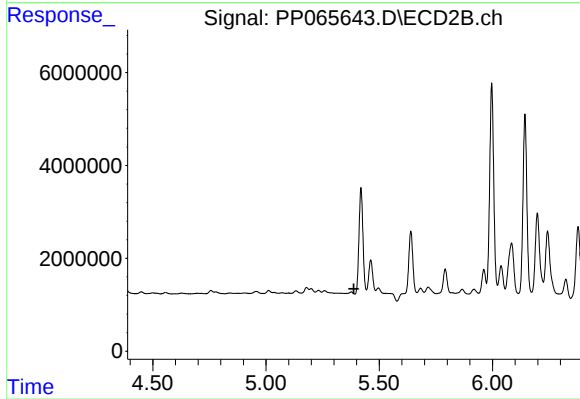
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 783393
Conc: 6.64 ng/ml



#5 AR-1016-3

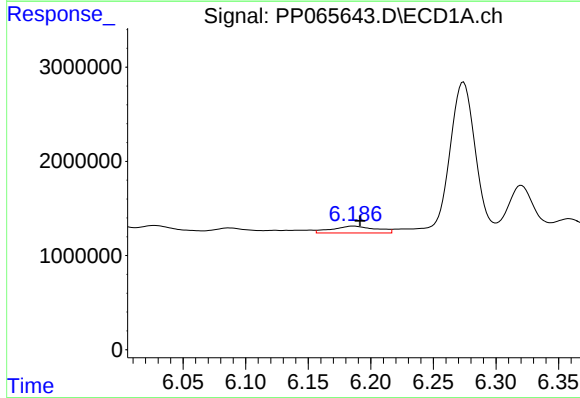
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1076238
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



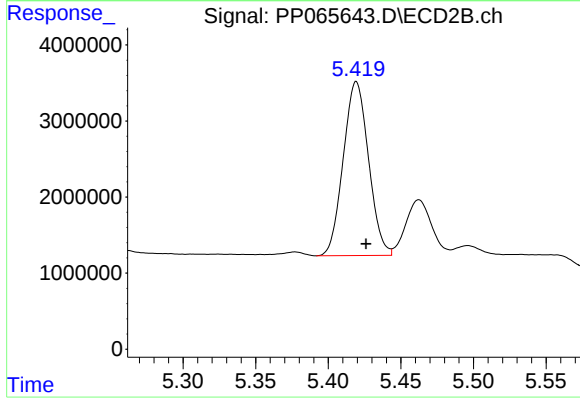
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



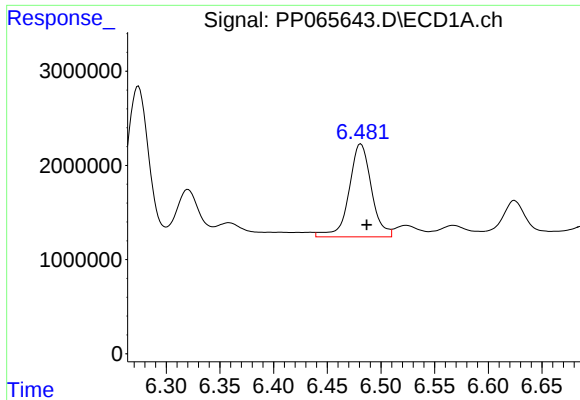
#6 AR-1016-4

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 1757762
Conc: 35.74 ng/ml



#6 AR-1016-4

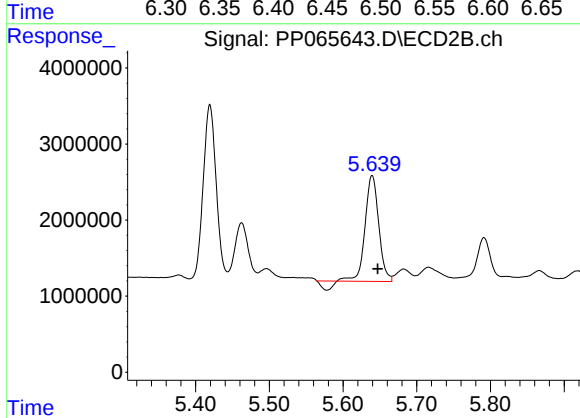
R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 27719834
Conc: 537.16 ng/ml



#7 AR-1016-5

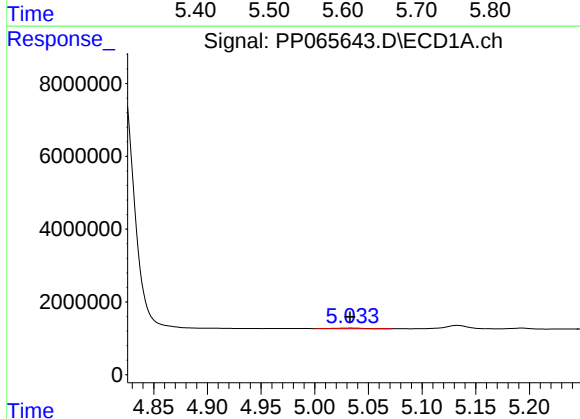
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 14321826
Conc: 285.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



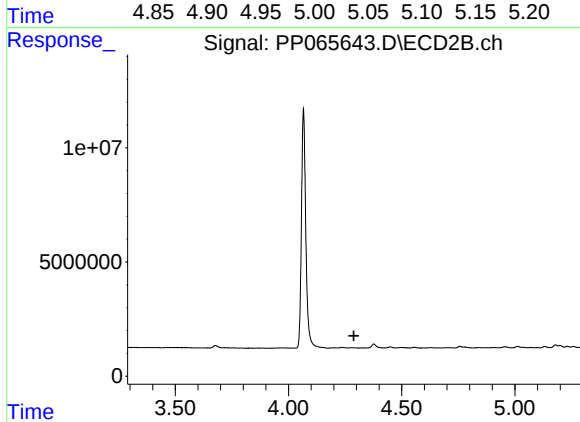
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 17067345
Conc: 258.73 ng/ml



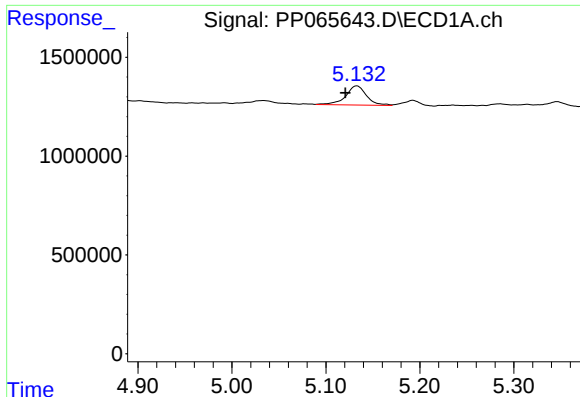
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 314744
Conc: 12.33 ng/ml



#8 AR-1221-1

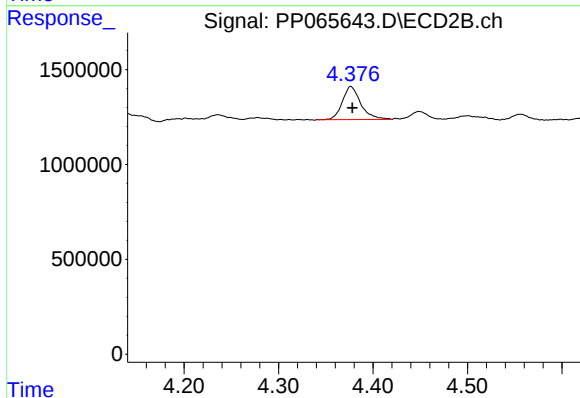
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

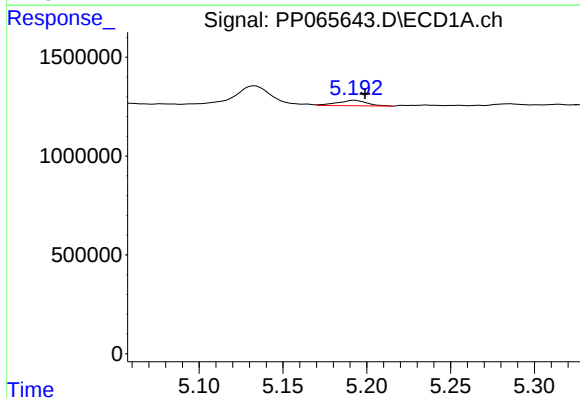
R.T.: 5.133 min
Delta R.T.: 0.012 min
Response: 1510373
Conc: 78.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



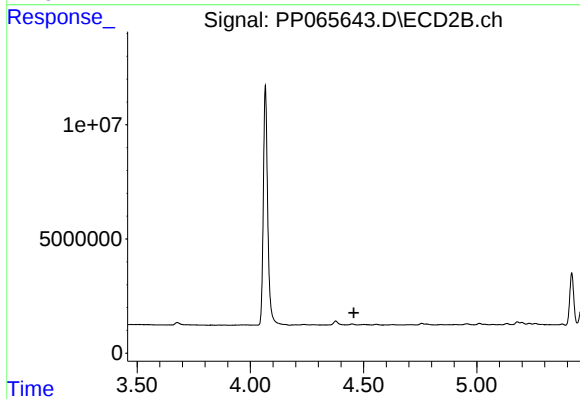
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 2370281
Conc: 87.81 ng/ml



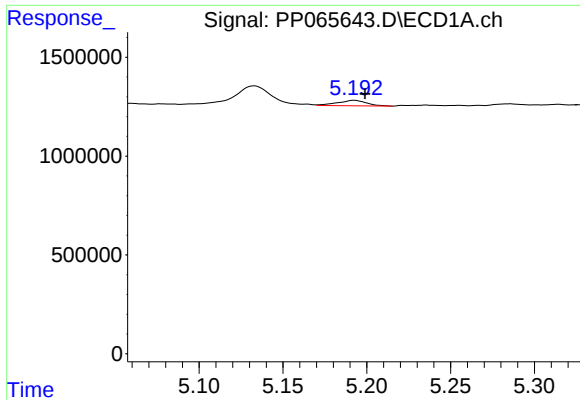
#10 AR-1221-3

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 338644
Conc: 6.03 ng/ml



#10 AR-1221-3

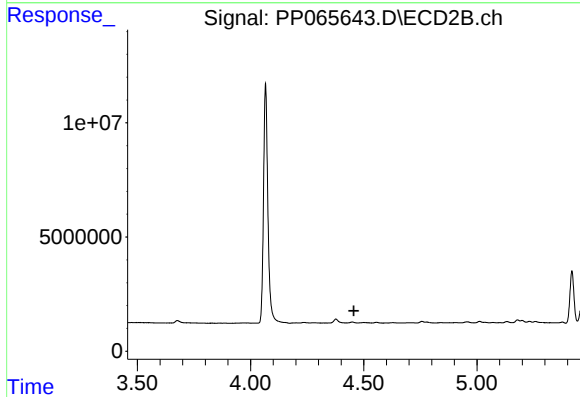
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

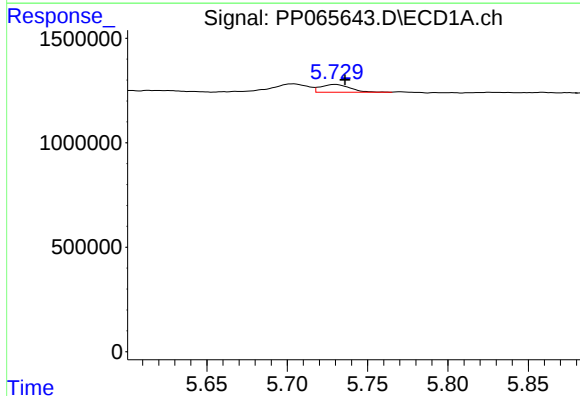
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 338644
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



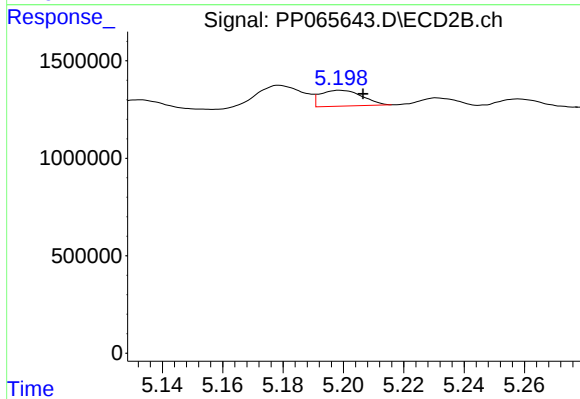
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



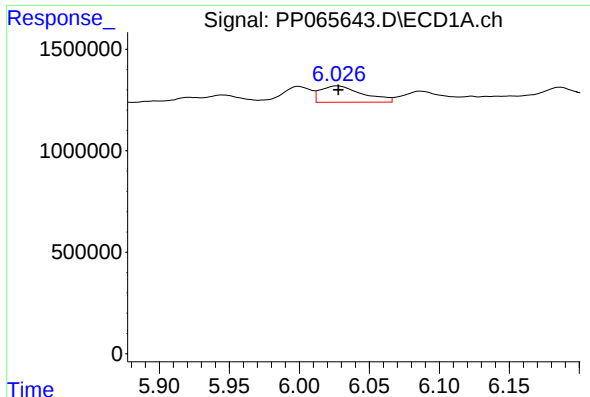
#12 AR-1232-2

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 468177
Conc: 17.98 ng/ml



#12 AR-1232-2

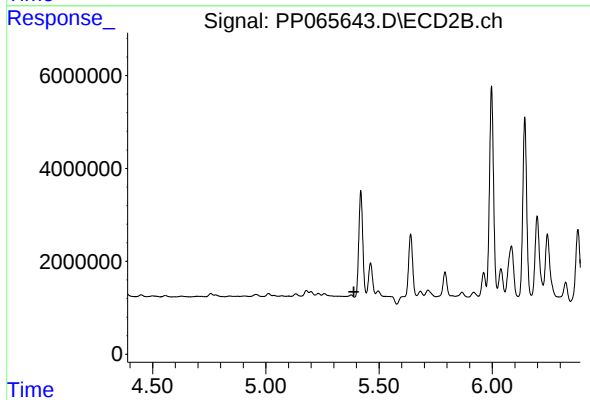
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 783393
Conc: 14.04 ng/ml



#13 AR-1232-3

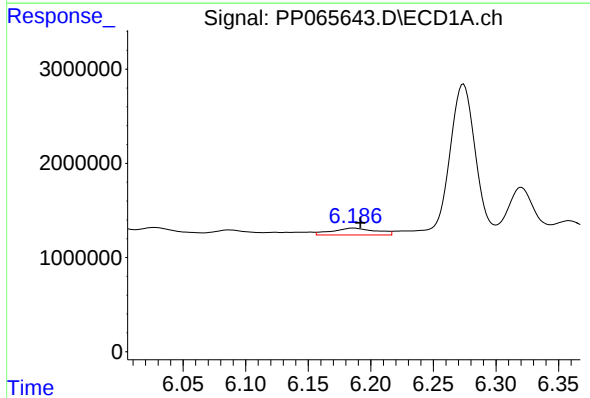
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1686697
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



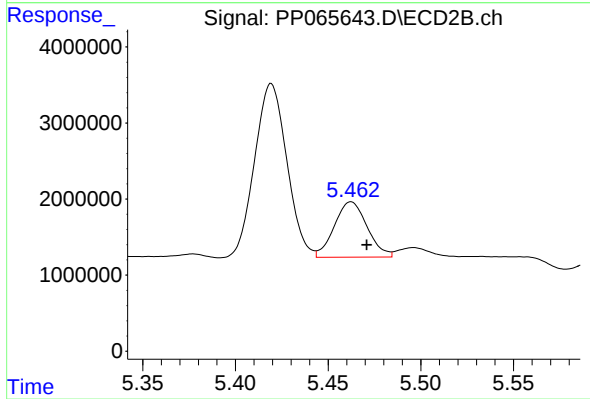
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



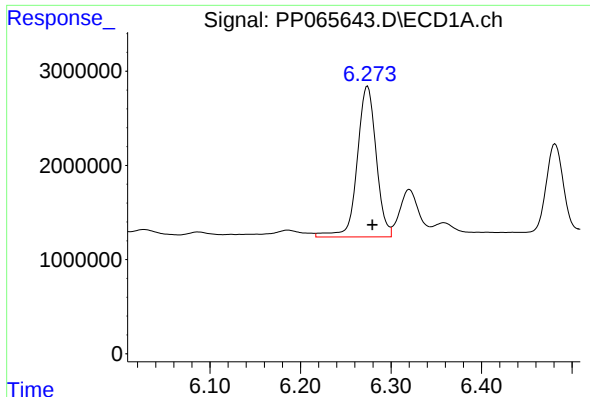
#14 AR-1232-4

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 1757762
Conc: 75.25 ng/ml



#14 AR-1232-4

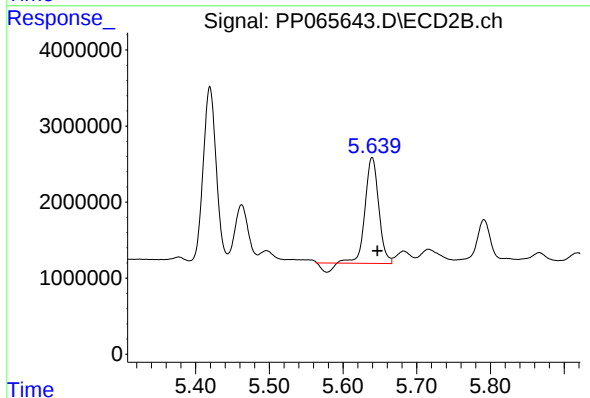
R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 8972200
Conc: 327.93 ng/ml



#15 AR-1232-5

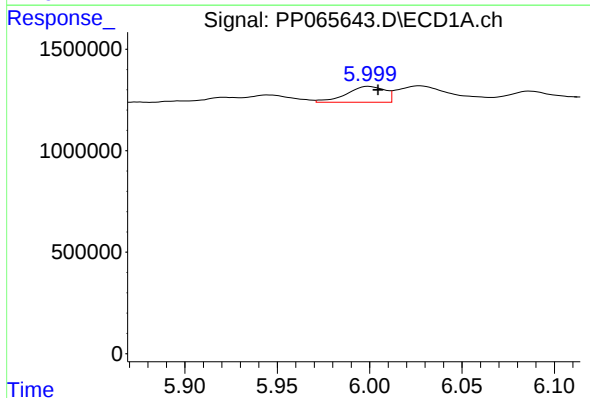
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 23356087
Conc: 1189.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



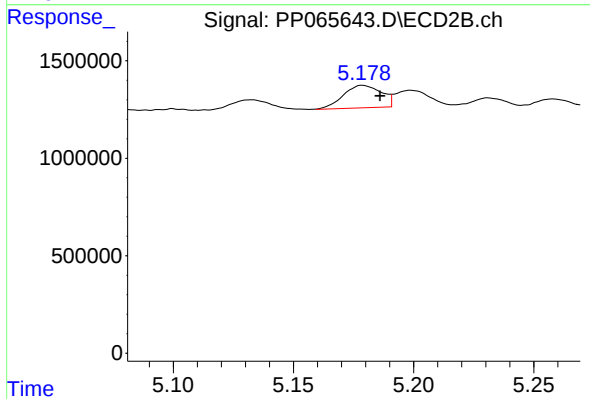
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 17067345
Conc: 583.71 ng/ml



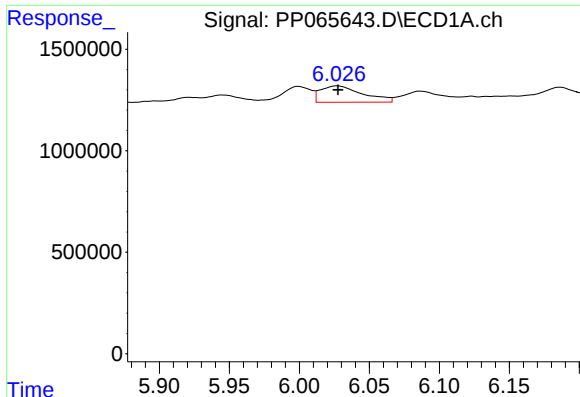
#16 AR-1242-1

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 1131541
Conc: 20.69 ng/ml



#16 AR-1242-1

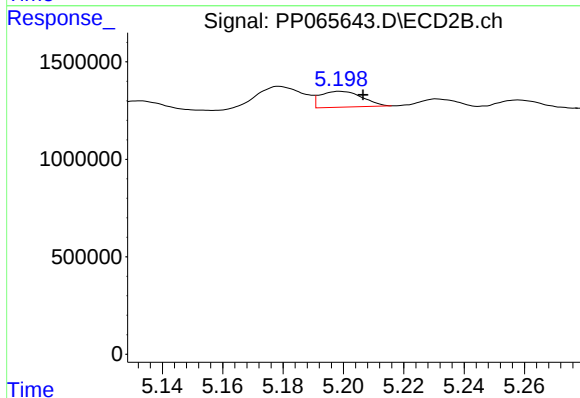
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 1266839
Conc: 17.63 ng/ml



#17 AR-1242-2

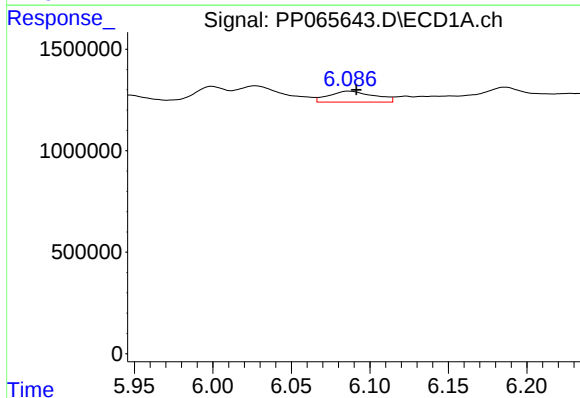
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1686697
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



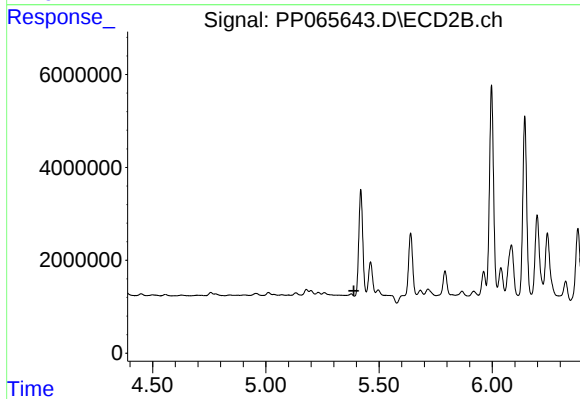
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 783393
Conc: 7.88 ng/ml



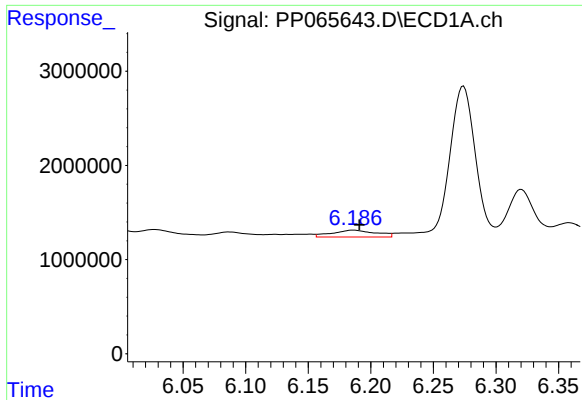
#18 AR-1242-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1076238
Conc: 21.29 ng/ml



#18 AR-1242-3

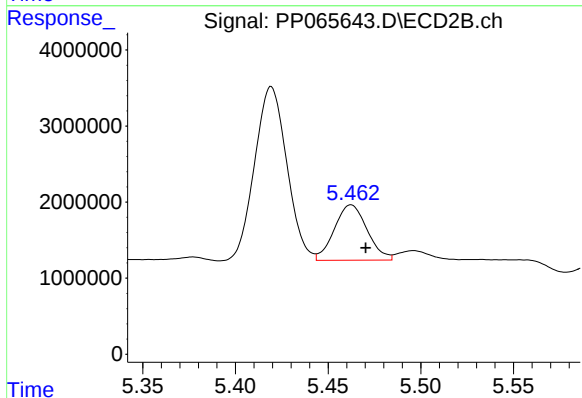
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

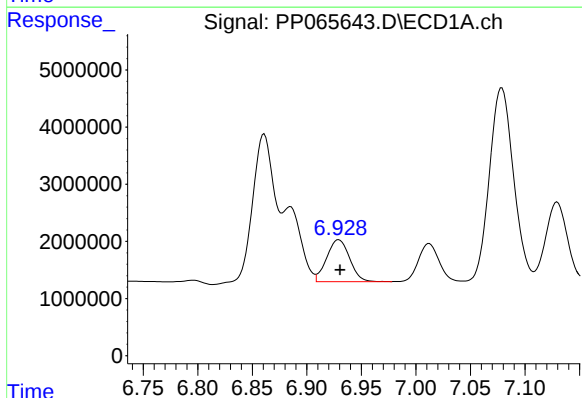
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 1757762
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



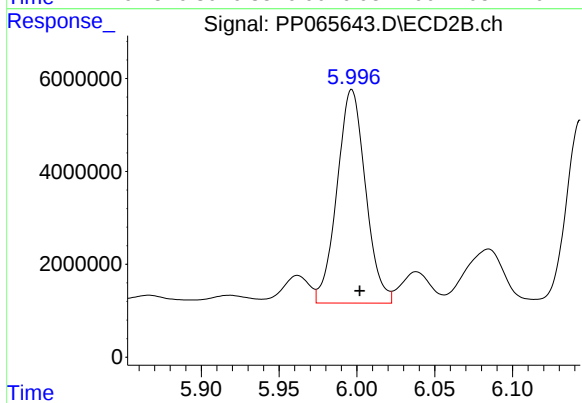
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 8972200
Conc: 168.46 ng/ml



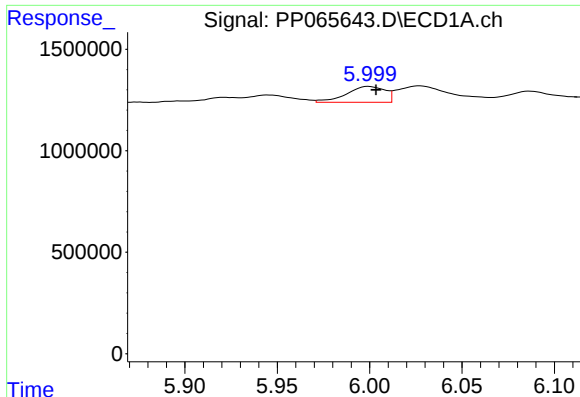
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 10743052
Conc: 246.28 ng/ml



#20 AR-1242-5

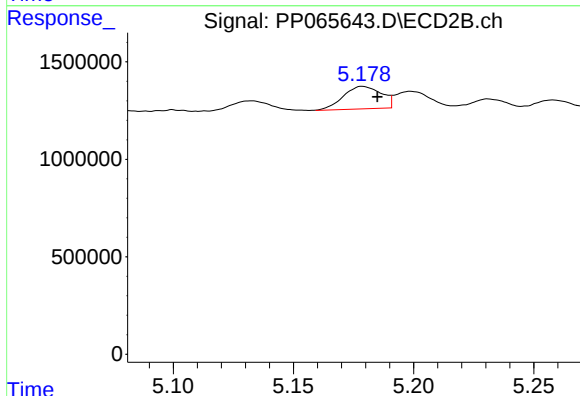
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 58694065
Conc: 987.81 ng/ml



#21 AR-1248-1

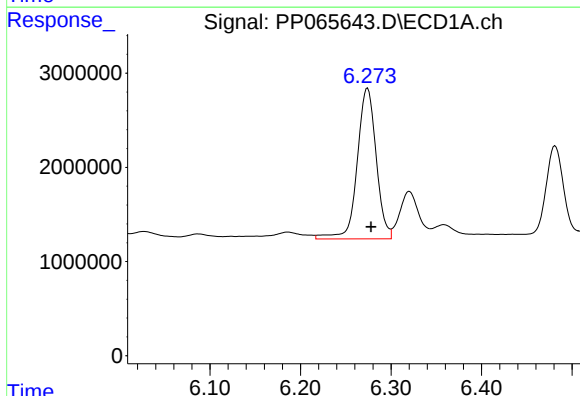
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1131541
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



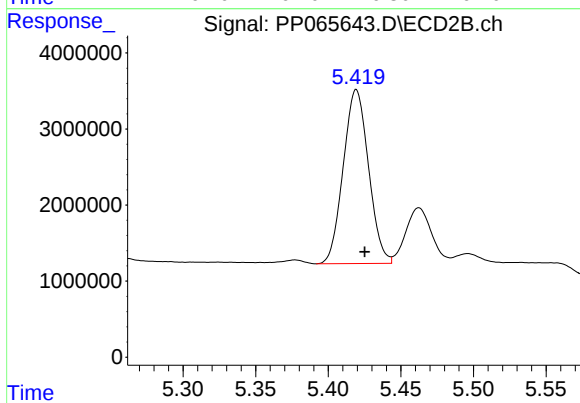
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 1266839
Conc: 23.74 ng/ml



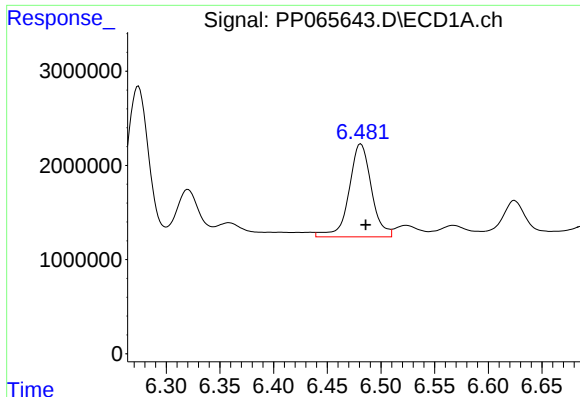
#22 AR-1248-2

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 23356087
Conc: 374.76 ng/ml



#22 AR-1248-2

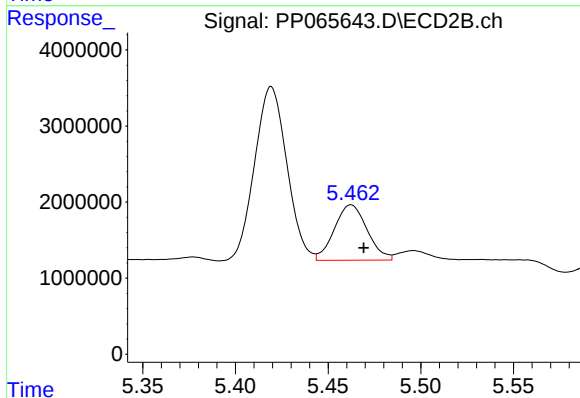
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 27719834
Conc: 376.60 ng/ml



#23 AR-1248-3

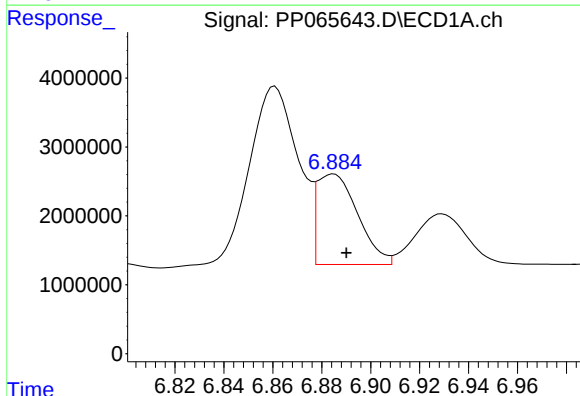
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 14321826
Conc: 212.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



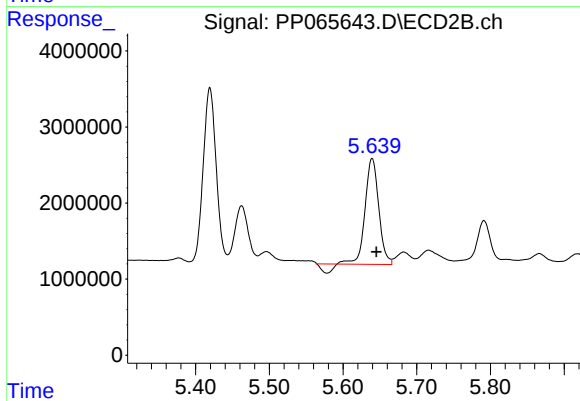
#23 AR-1248-3

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 8972200
Conc: 117.41 ng/ml



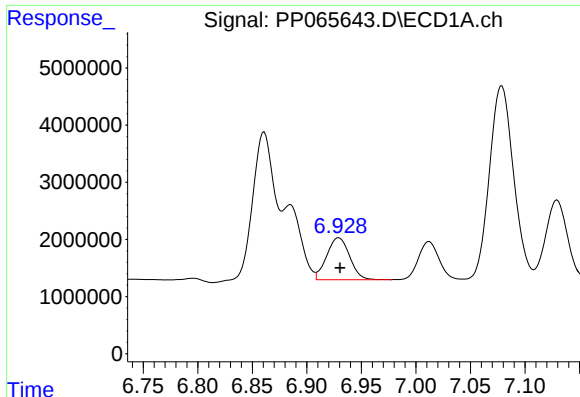
#24 AR-1248-4

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 15144773
Conc: 212.72 ng/ml



#24 AR-1248-4

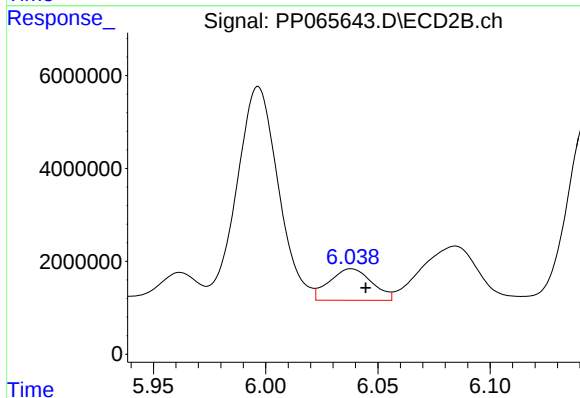
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 17067345
Conc: 194.14 ng/ml



#25 AR-1248-5

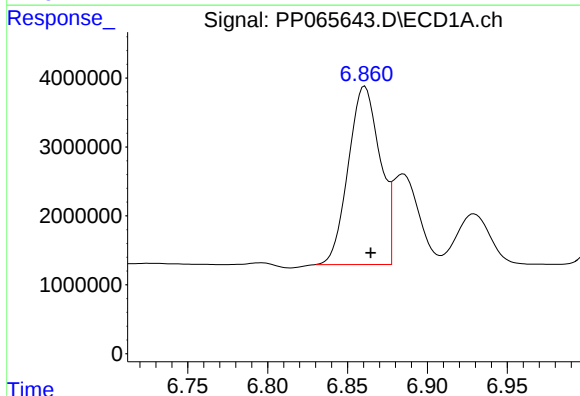
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 10743052
Conc: 154.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



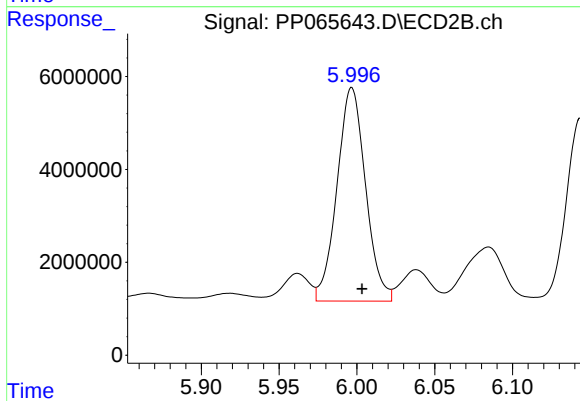
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 8957641
Conc: 112.28 ng/ml



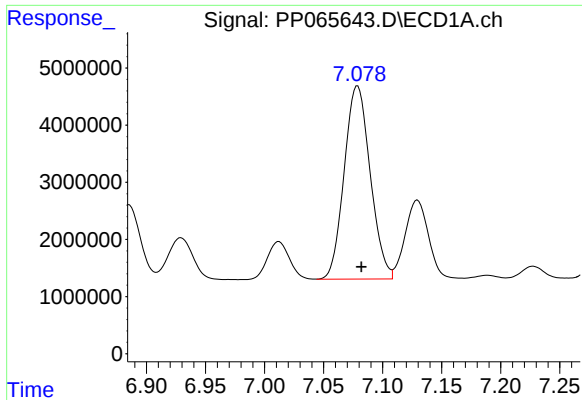
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 35735528
Conc: 456.17 ng/ml



#26 AR-1254-1

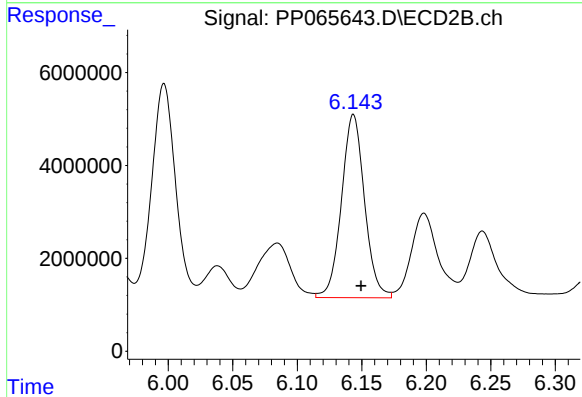
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 58694065
Conc: 476.35 ng/ml



#27 AR-1254-2

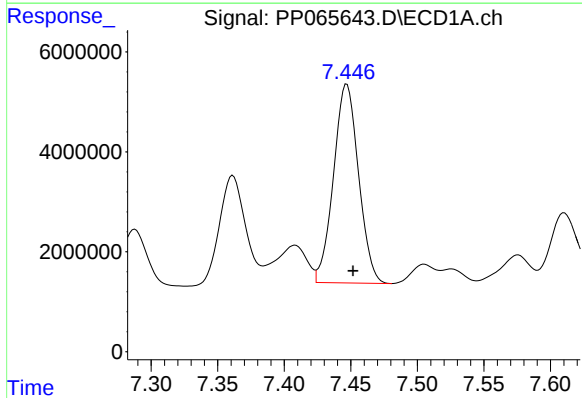
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 51805336
Conc: 438.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



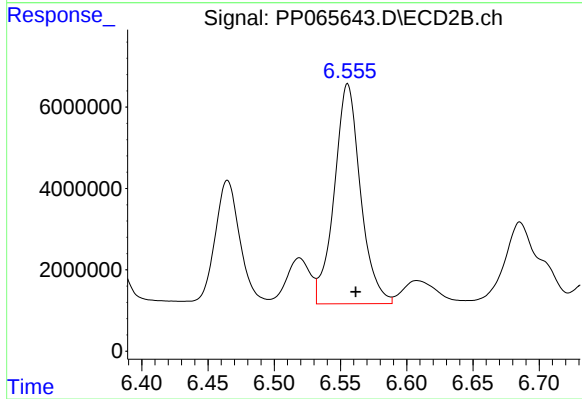
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 49030968
Conc: 465.67 ng/ml



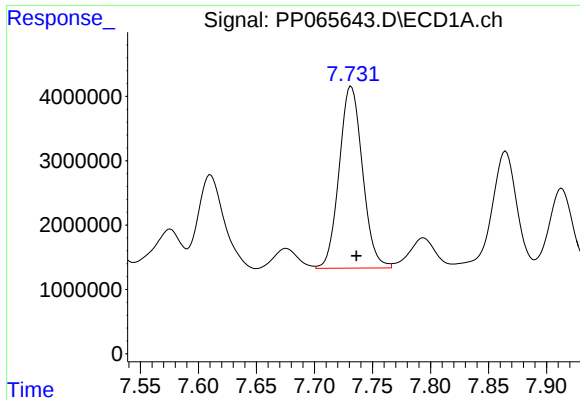
#28 AR-1254-3

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 52020271
Conc: 426.28 ng/ml



#28 AR-1254-3

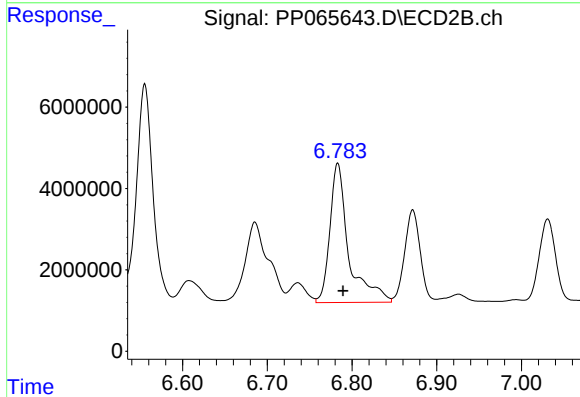
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 74474507
Conc: 470.63 ng/ml



#29 AR-1254-4

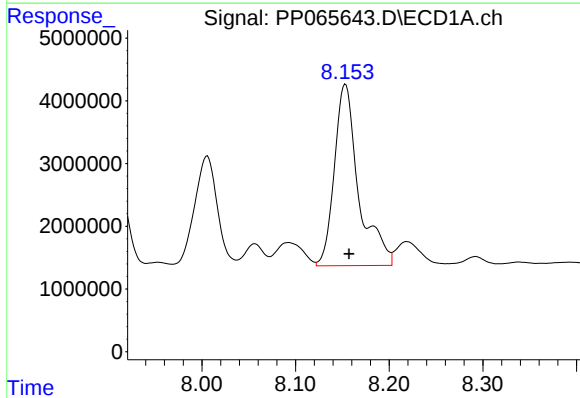
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 39524005
Conc: 444.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



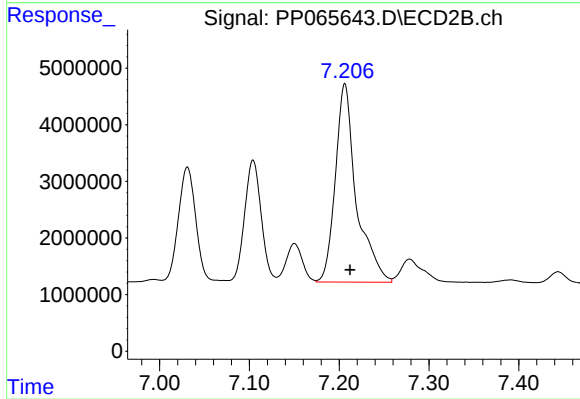
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 52987160
Conc: 573.84 ng/ml



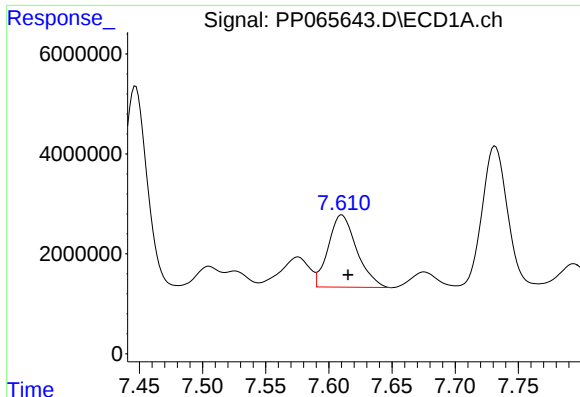
#30 AR-1254-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 52071811
Conc: 531.57 ng/ml



#30 AR-1254-5

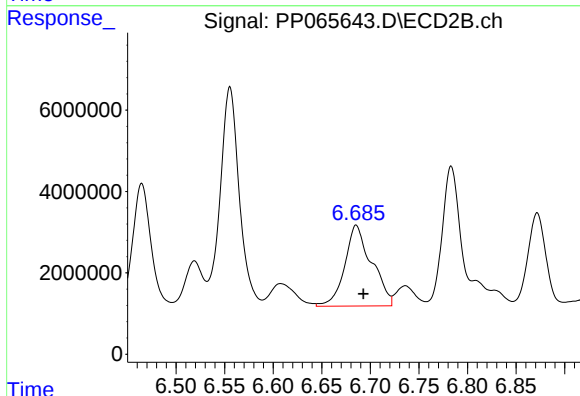
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 56877158
Conc: 444.39 ng/ml



#31 AR-1260-1

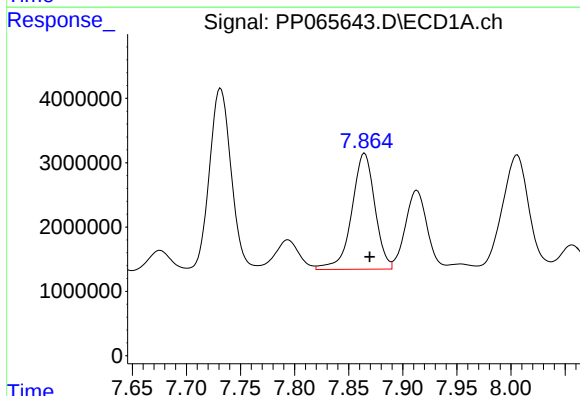
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 22670085
Conc: 234.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



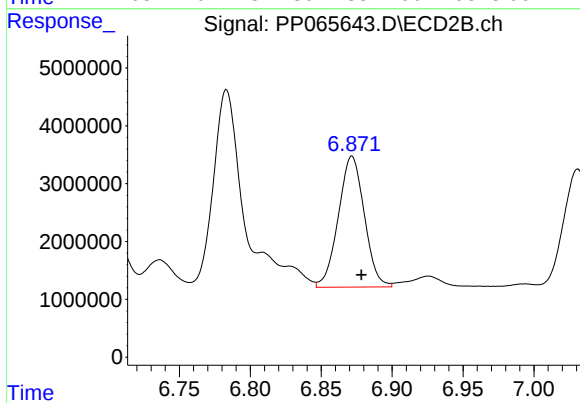
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 38341342
Conc: 361.30 ng/ml



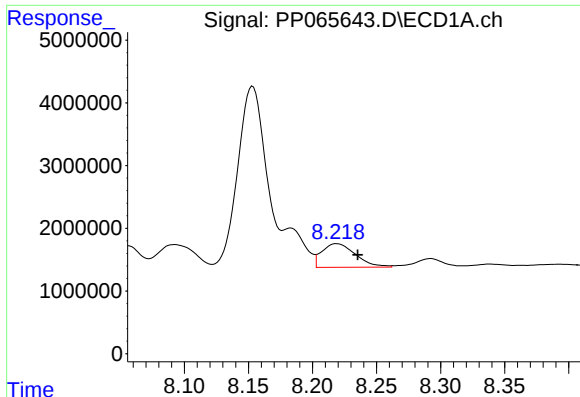
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 26776018
Conc: 238.82 ng/ml



#32 AR-1260-2

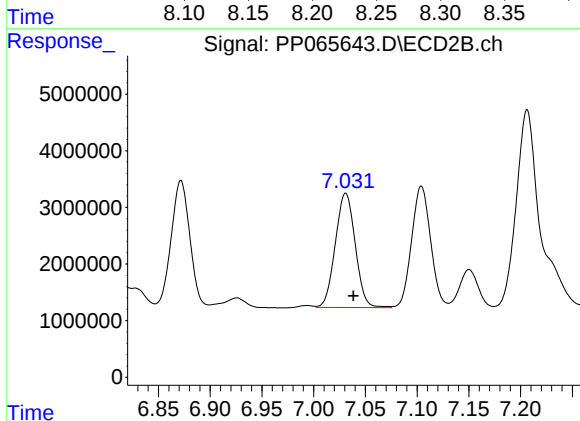
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 28891135
Conc: 234.27 ng/ml



#33 AR-1260-3

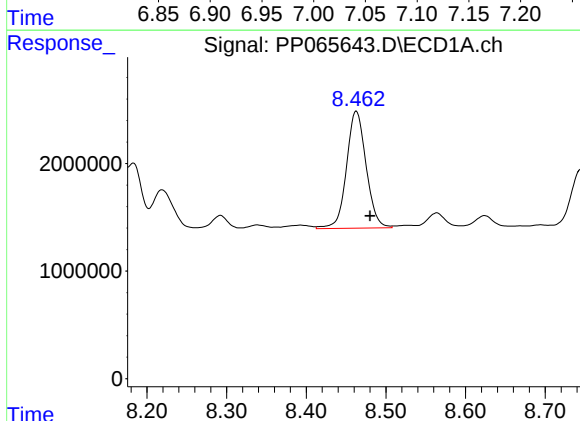
R.T.: 8.219 min
Delta R.T.: -0.016 min
Response: 6926235
Conc: 79.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



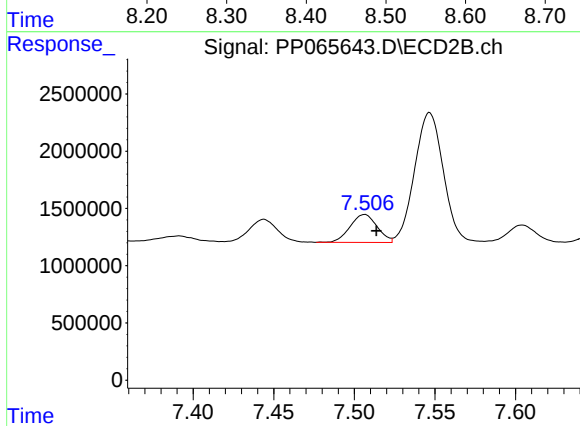
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 27098335
Conc: 233.66 ng/ml



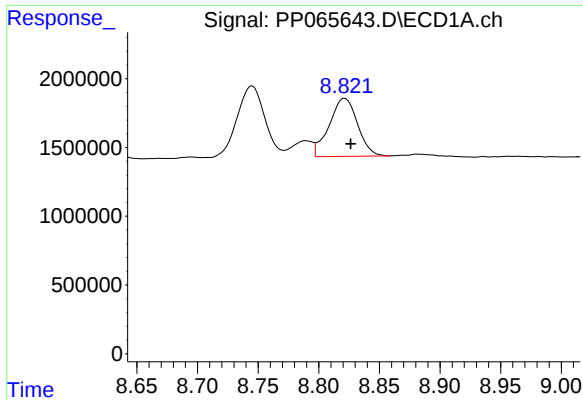
#34 AR-1260-4

R.T.: 8.463 min
Delta R.T.: -0.017 min
Response: 18573613
Conc: 185.34 ng/ml



#34 AR-1260-4

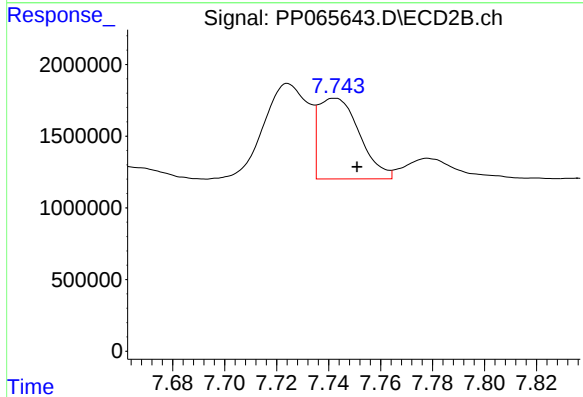
R.T.: 7.506 min
Delta R.T.: -0.007 min
Response: 2846039
Conc: 32.31 ng/ml



#35 AR-1260-5

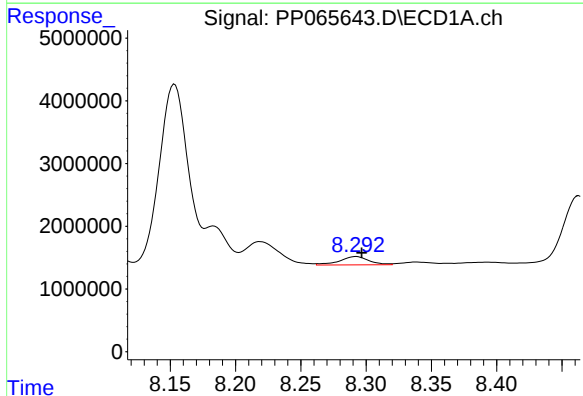
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 6884067
Conc: 36.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



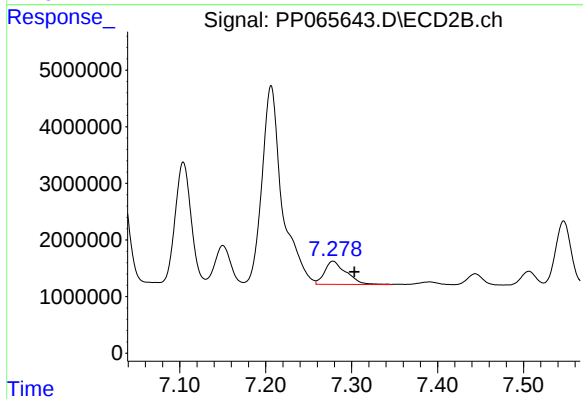
#35 AR-1260-5

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 6190496
Conc: 32.34 ng/ml



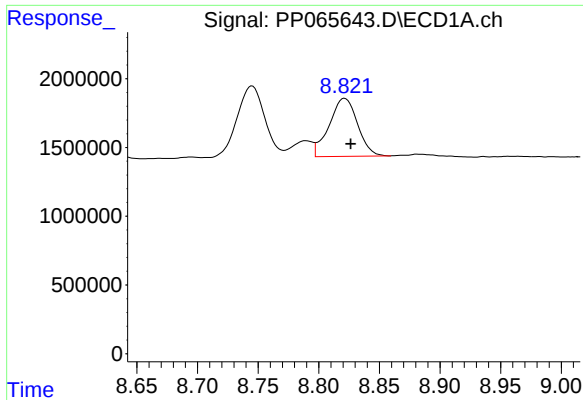
#36 AR-1262-1

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 2102225
Conc: 39.24 ng/ml



#36 AR-1262-1

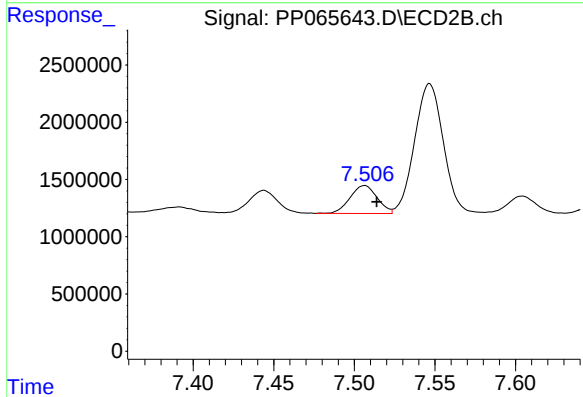
R.T.: 7.278 min
Delta R.T.: -0.025 min
Response: 7105083
Conc: 127.75 ng/ml



#37 AR-1262-2

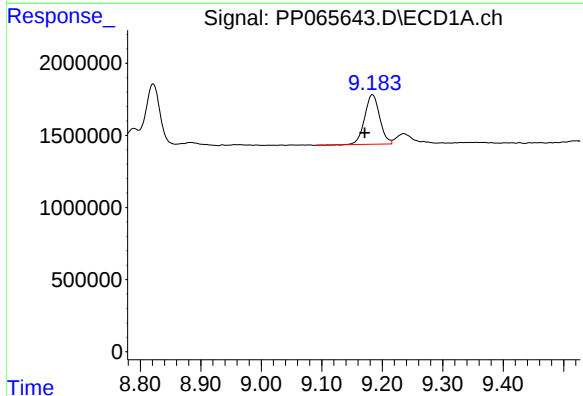
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 6884067
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



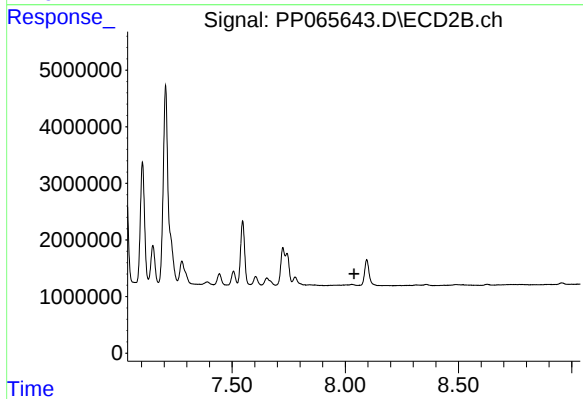
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 2846039
Conc: 25.54 ng/ml



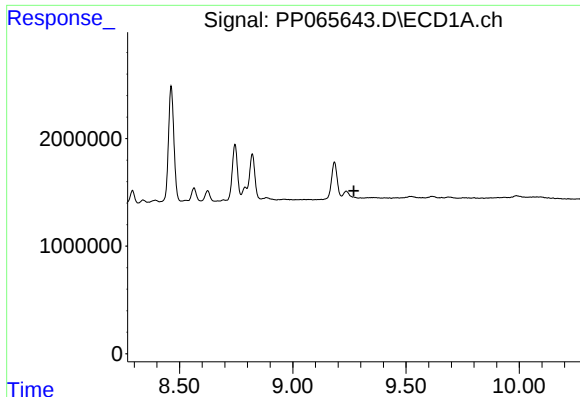
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: 0.013 min
Response: 5947970
Conc: 38.85 ng/ml



#38 AR-1262-3

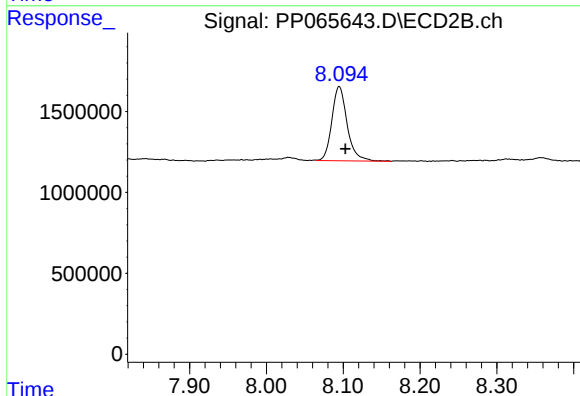
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

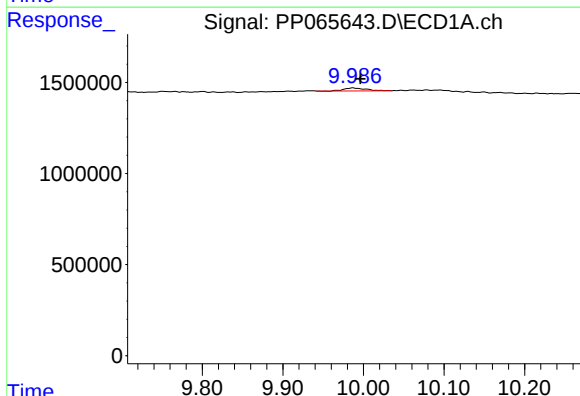
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



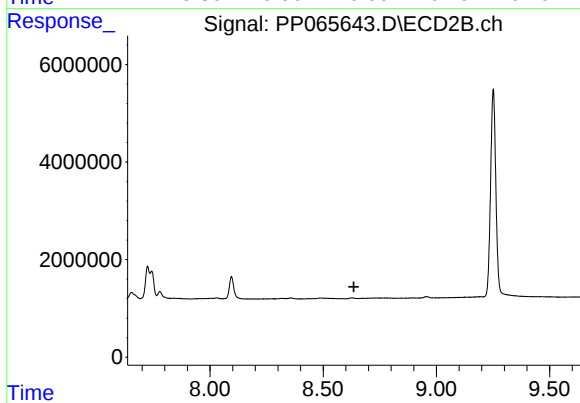
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 6308568
Conc: 41.09 ng/ml



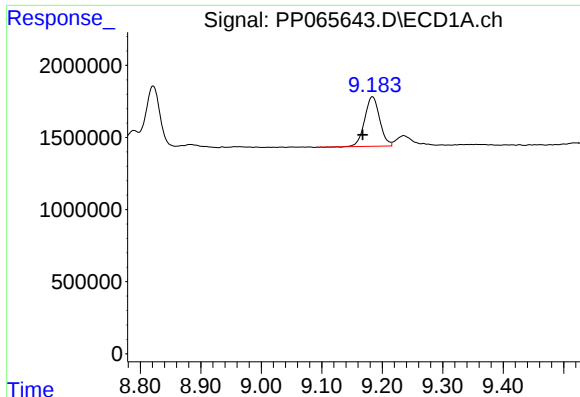
#40 AR-1262-5

R.T.: 9.987 min
Delta R.T.: -0.009 min
Response: 296623
Conc: 3.65 ng/ml



#40 AR-1262-5

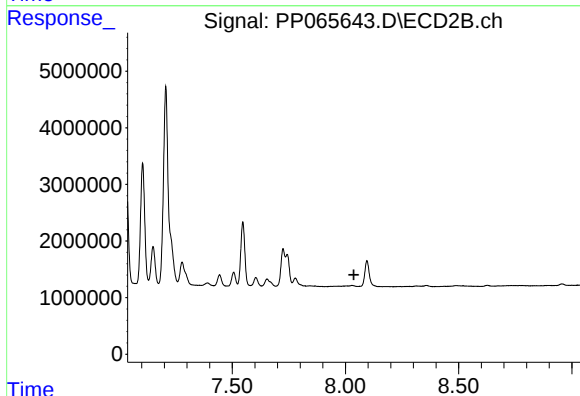
R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

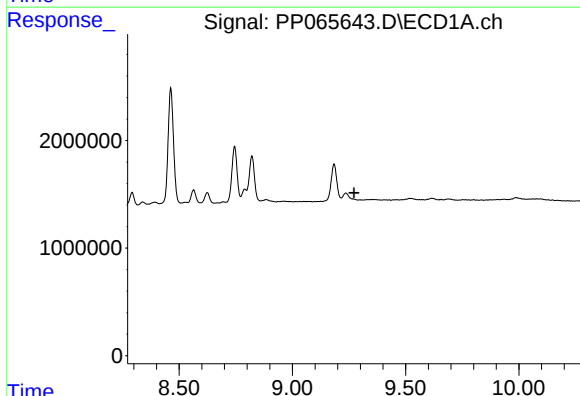
R.T.: 9.184 min
Delta R.T.: 0.016 min
Response: 5947970
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



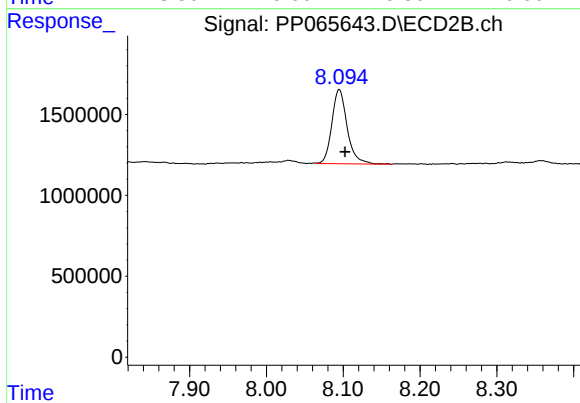
#41 AR-1268-1

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



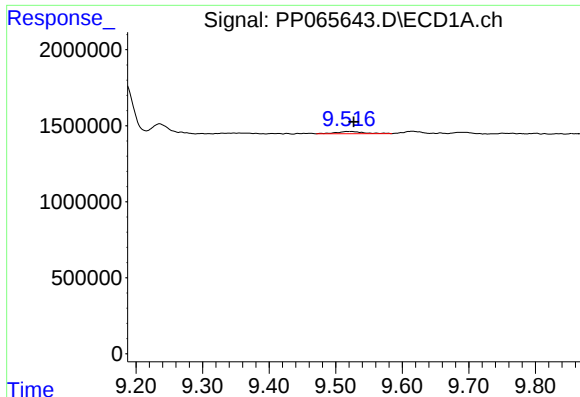
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#42 AR-1268-2

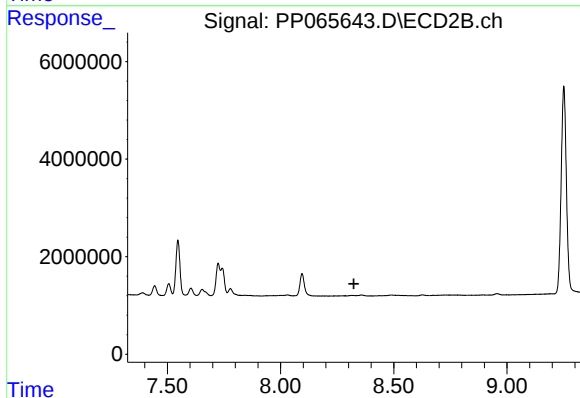
R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 6308568
Conc: 30.06 ng/ml



#43 AR-1268-3

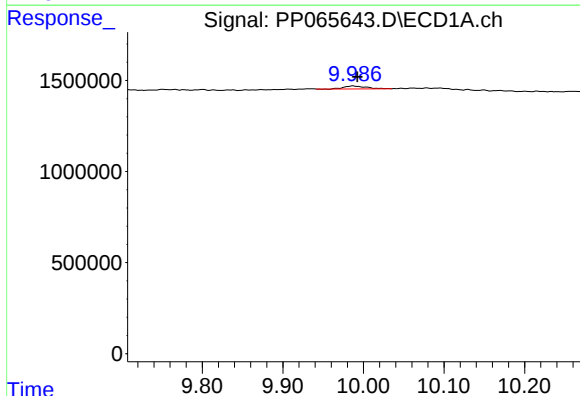
R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 416180
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



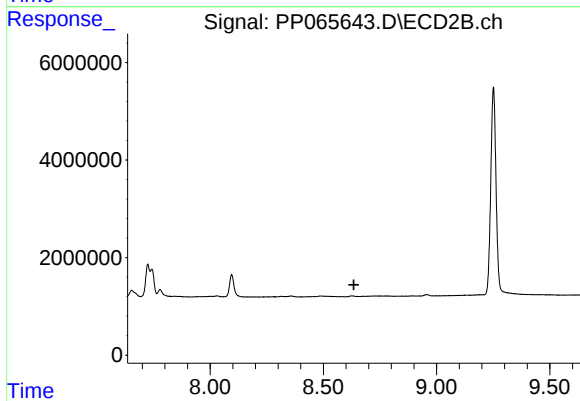
#43 AR-1268-3

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



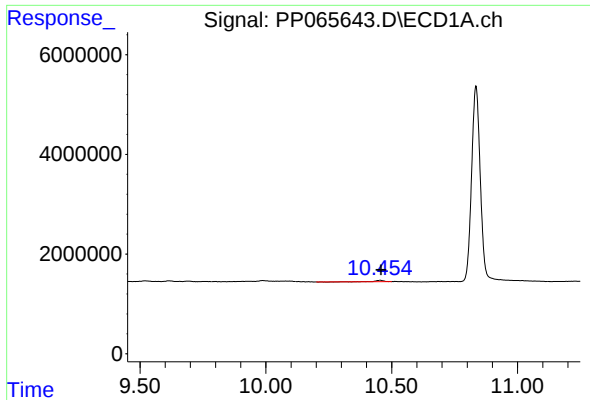
#44 AR-1268-4

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 296623
Conc: 3.56 ng/ml



#44 AR-1268-4

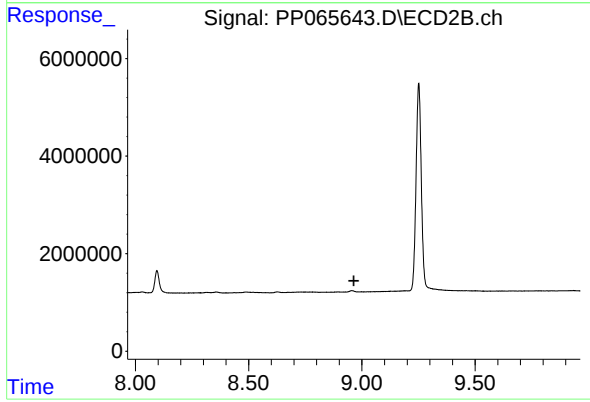
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.003 min
Response: 653880
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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