

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 17:24
 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 13 23:51:07 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	4.068	92370820	132.5E6	48.695	47.455
2)	SA Decachlor...	10.838	9.253	92481968	69682326	47.020	47.300
Target Compounds							
3)	L1 AR-1016-1	6.003	5.182	26460171	33469809	406.991	392.453
4)	L1 AR-1016-2	6.026	5.202	38800511	45929184	405.126	389.014
5)	L1 AR-1016-3	6.090	5.384	24903677	24528184	407.026	382.199
6)	L1 AR-1016-4	6.189	5.421	20219322	19863794	411.145	384.927
7)	L1 AR-1016-5	6.484	5.642	20959955	25999828	418.152	394.143
8)	L2 AR-1221-1	5.027	4.284	3049003	4144968	119.478	119.130
9)	L2 AR-1221-2	5.118	4.375	4501583	6833611	233.097	253.149
10)	L2 AR-1221-3	5.197	4.452	15610422	21640449	277.794	279.045
11)	L3 AR-1232-1	5.197	4.452	15610422	21640449	345.018	342.353
12)	L3 AR-1232-2	5.733	5.202	21335516	45929184	819.200	823.230
13)	L3 AR-1232-3	6.026	5.384	38800511	24528184	857.708	814.416
14)	L3 AR-1232-4	6.189	5.465	20219322	24783097	865.622	905.813
15)	L3 AR-1232-5	6.277	5.642	18632558	25999828	949.086	889.200
16)	L4 AR-1242-1	6.003	5.182	26460171	33469809	483.882	465.762
17)	L4 AR-1242-2	6.026	5.202	38800511	45929184	489.279	461.848
18)	L4 AR-1242-3	6.090	5.384	24903677	24528184	492.671	456.009
19)	L4 AR-1242-4	6.189	5.465	20219322	24783097	492.728	465.321
20)	L4 AR-1242-5	6.928	5.997	21550861	28838136	494.038	485.341
21)	L5 AR-1248-1	6.003	5.182	26460171	33469809	650.618	627.080
22)	L5 AR-1248-2	6.277	5.421	18632558	19863794	298.967	269.871
23)	L5 AR-1248-3	6.484	5.465	20959955	24783097	311.255	324.310
24)	L5 AR-1248-4	6.888	5.642	20651509	25999828	290.069	295.740
25)	L5 AR-1248-5	6.928	6.041	21550861	24656905	310.884	309.072
26)	L6 AR-1254-1	6.862	5.997	15382999	28838136	196.367	234.044
27)	L6 AR-1254-2	7.087	6.145	18730533	8631323	158.556	81.975 #
28)	L6 AR-1254-3	7.450	6.557	7592855	9054231	62.220	57.217
29)	L6 AR-1254-4	7.734	6.785	7522498	6539712	84.592	70.824
30)	L6 AR-1254-5	8.157	7.208	2165513	2116472	22.107	16.536 #
31)	L7 AR-1260-1	7.617	6.707	1589689	3223230	16.413	30.374 #
32)	L7 AR-1260-2	7.865	6.871	3197539	1245544	28.519	10.100 #
33)	L7 AR-1260-3	0.000	7.033	0	853876	N.D.	7.363 #
34)	L7 AR-1260-4	8.465	0.000	611885	0	6.106	N.D. #
35)	L7 AR-1260-5	8.828	0.000	194600	0	1.032	N.D. #
37)	L8 AR-1262-2	8.828	0.000	194600	0	0.917	N.D. #
38)	L8 AR-1262-3	9.196f	0.000	510528	0	3.335	N.D. #
40)	L8 AR-1262-5	0.000	8.648	0	9205472	N.D.	131.070 #
41)	L9 AR-1268-1	9.196f	0.000	510528	0	2.010	N.D. #
44)	L9 AR-1268-4	0.000	8.648	0	9205472	N.D.	121.415 #
45)	L9 AR-1268-5	10.456	0.000	664186	0	1.000	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 17:24
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

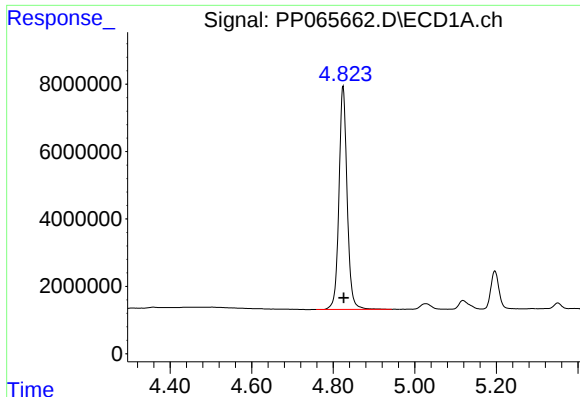
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:51:07 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

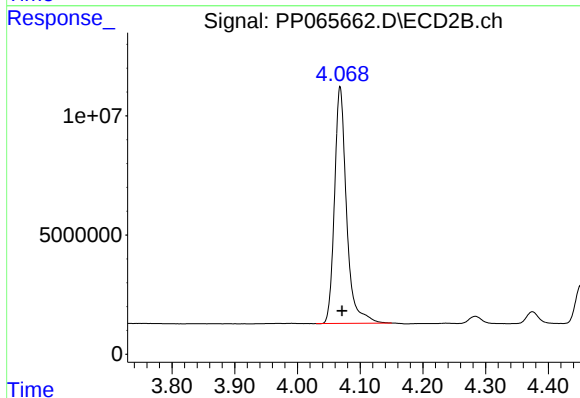
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

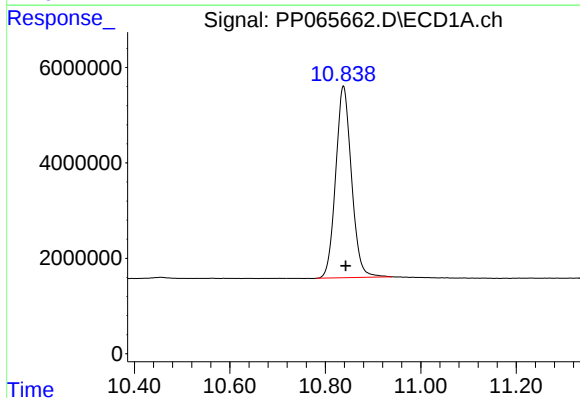
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 92370820
Conc: 48.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



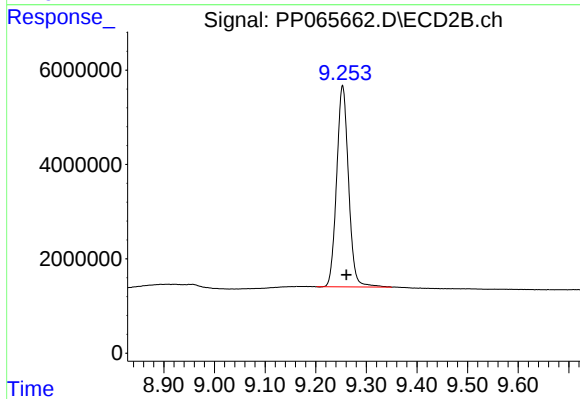
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 132508022
Conc: 47.45 ng/ml



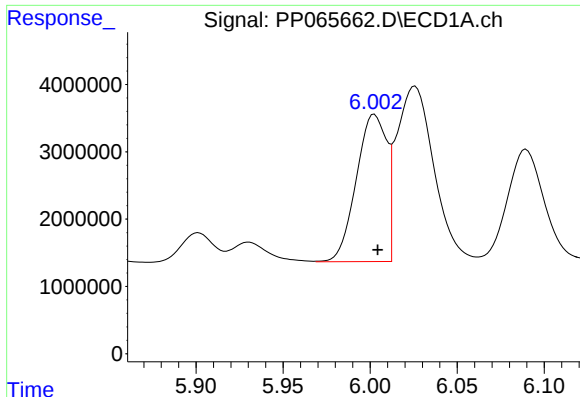
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.004 min
Response: 92481968
Conc: 47.02 ng/ml



#2 Decachlorobiphenyl

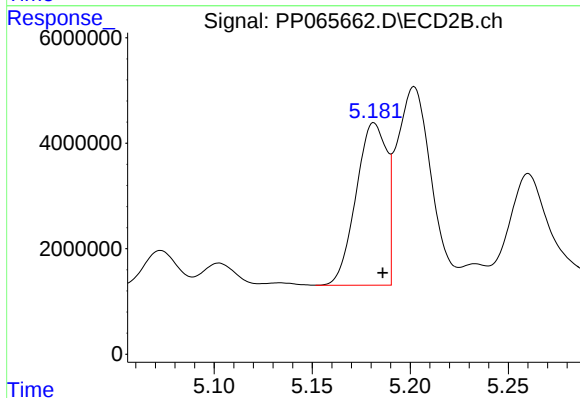
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 69682326
Conc: 47.30 ng/ml



#3 AR-1016-1

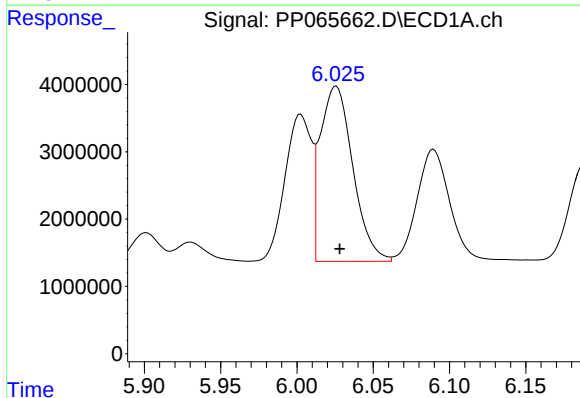
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 26460171
Conc: 406.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



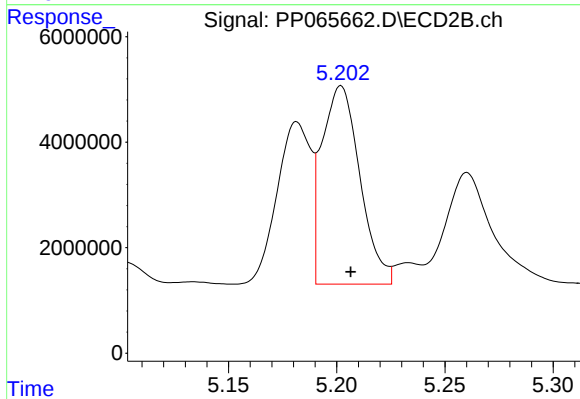
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 33469809
Conc: 392.45 ng/ml



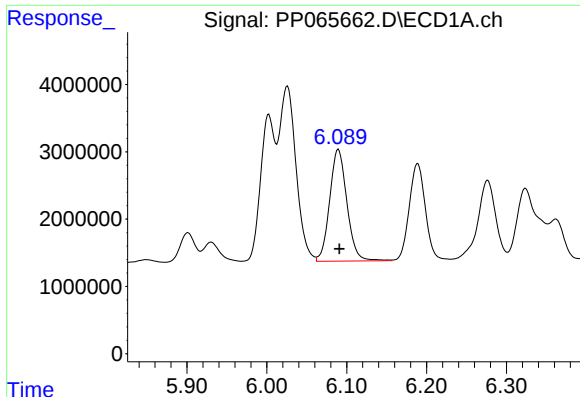
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38800511
Conc: 405.13 ng/ml



#4 AR-1016-2

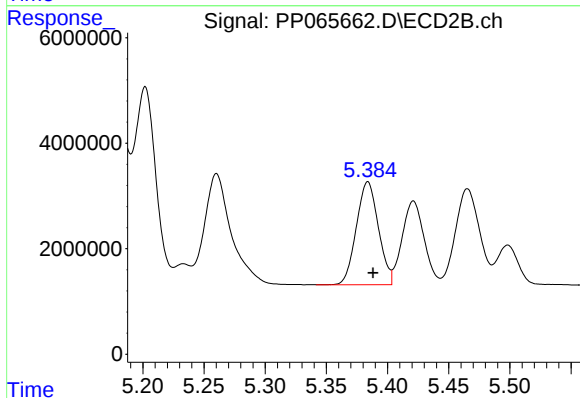
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 45929184
Conc: 389.01 ng/ml



#5 AR-1016-3

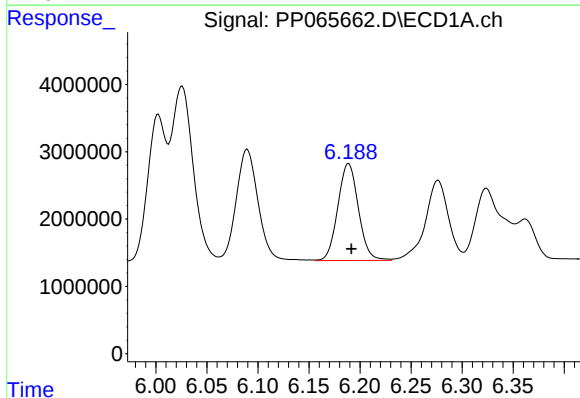
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 24903677
Conc: 407.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



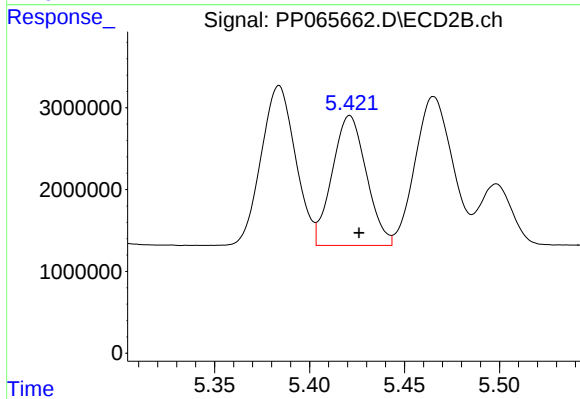
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 24528184
Conc: 382.20 ng/ml



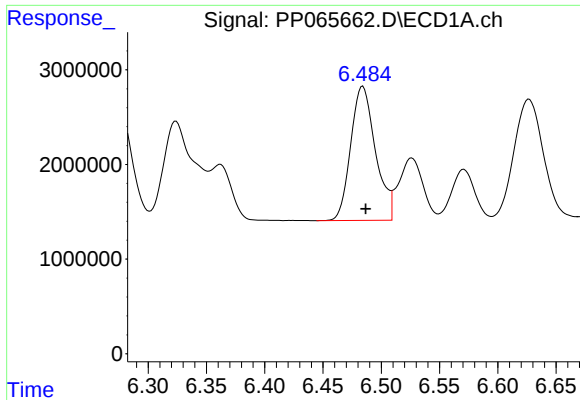
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 20219322
Conc: 411.15 ng/ml



#6 AR-1016-4

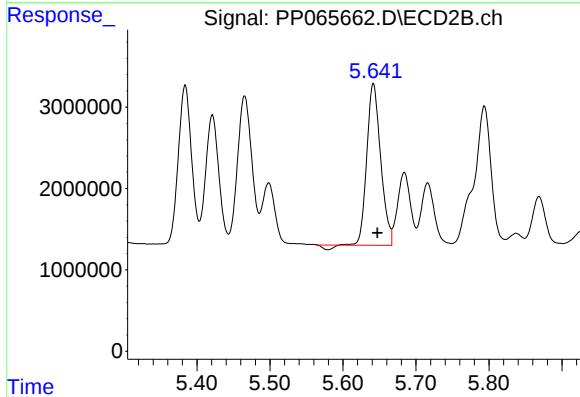
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 19863794
Conc: 384.93 ng/ml



#7 AR-1016-5

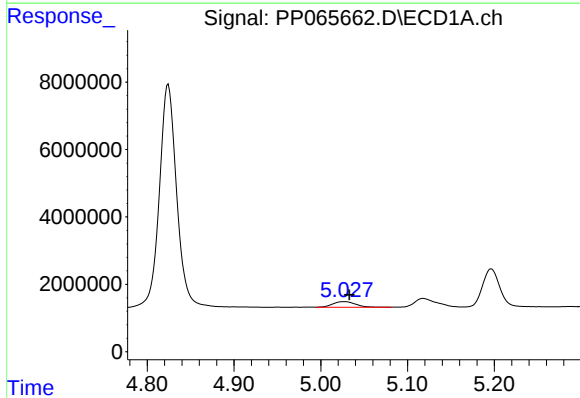
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 20959955
Conc: 418.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



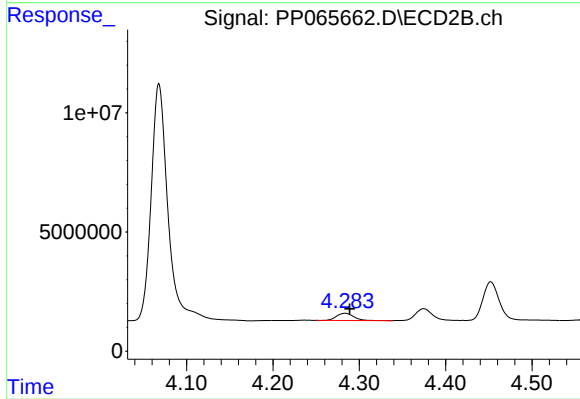
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 25999828
Conc: 394.14 ng/ml



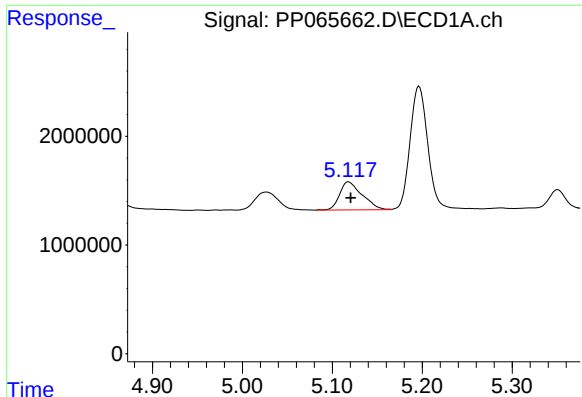
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 3049003
Conc: 119.48 ng/ml



#8 AR-1221-1

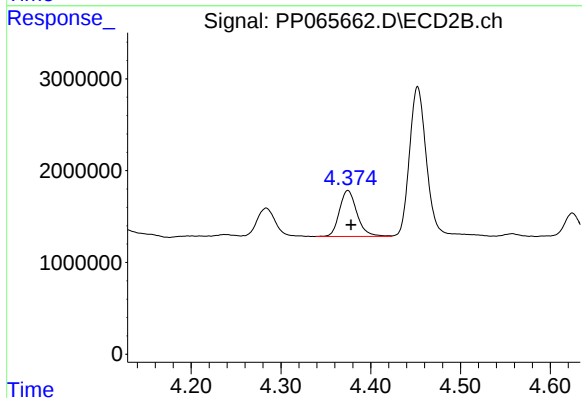
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 4144968
Conc: 119.13 ng/ml



#9 AR-1221-2

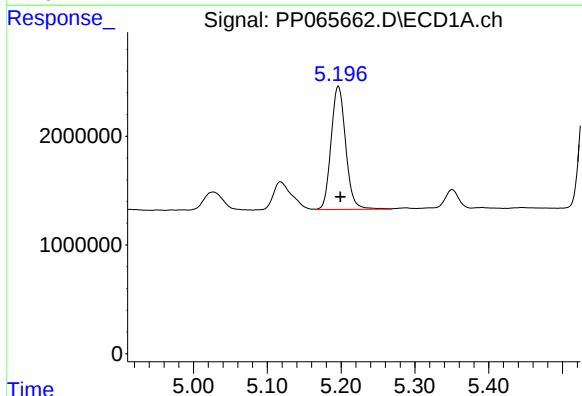
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4501583
Conc: 233.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



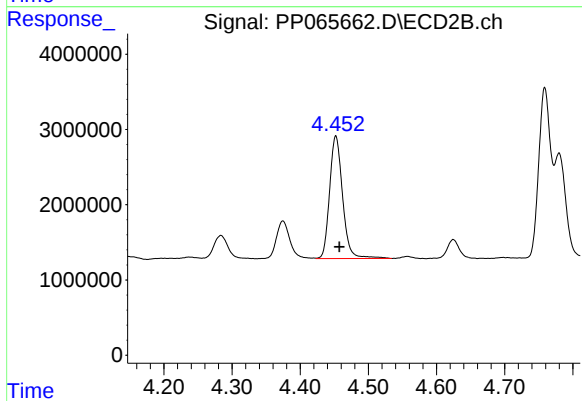
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 6833611
Conc: 253.15 ng/ml



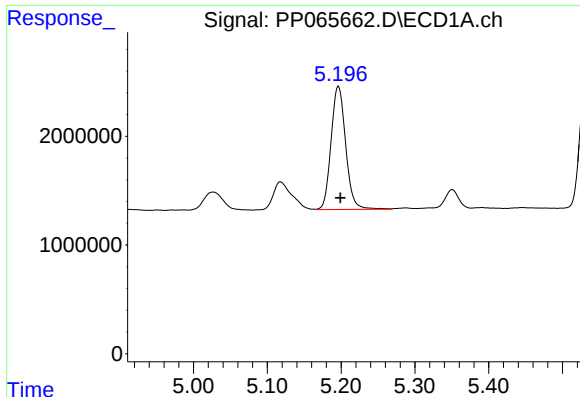
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 15610422
Conc: 277.79 ng/ml



#10 AR-1221-3

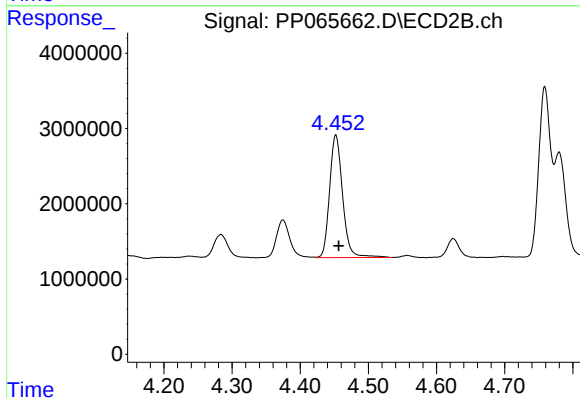
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 21640449
Conc: 279.04 ng/ml



#11 AR-1232-1

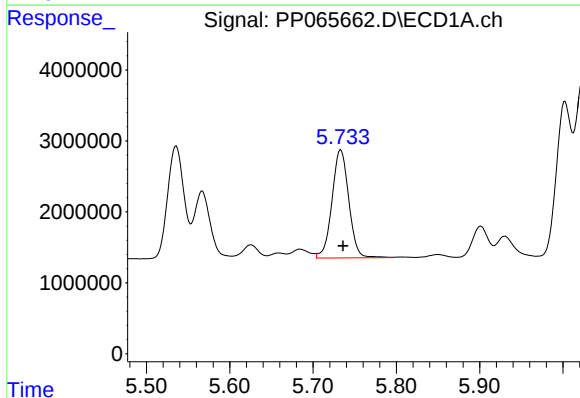
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 15610422
Conc: 345.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



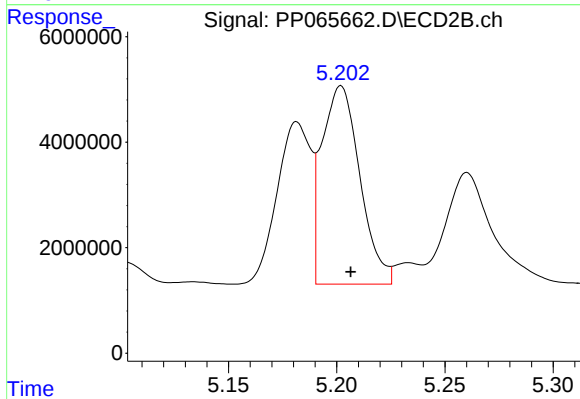
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 21640449
Conc: 342.35 ng/ml



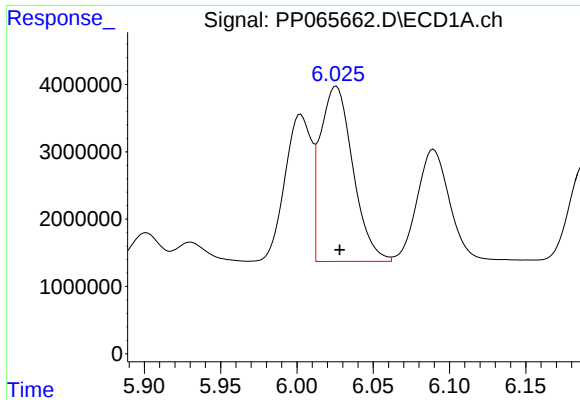
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 21335516
Conc: 819.20 ng/ml



#12 AR-1232-2

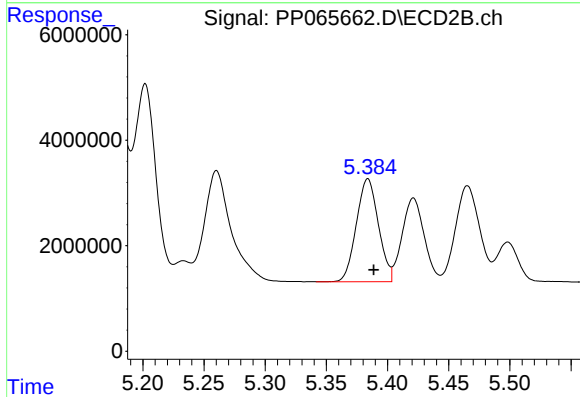
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 45929184
Conc: 823.23 ng/ml



#13 AR-1232-3

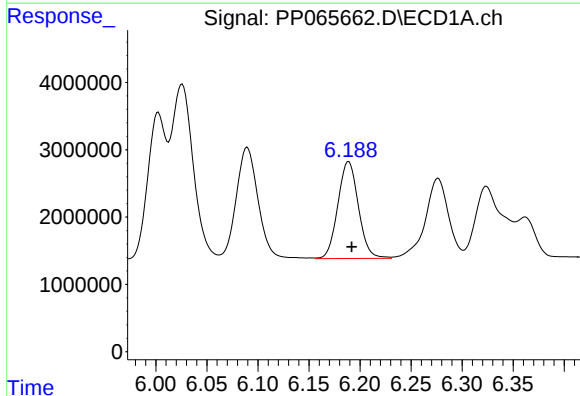
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38800511
Conc: 857.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



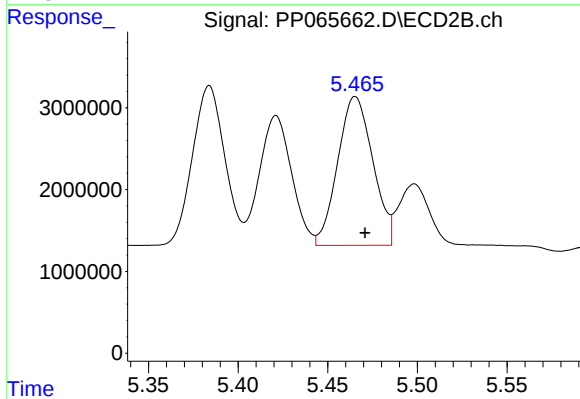
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 24528184
Conc: 814.42 ng/ml



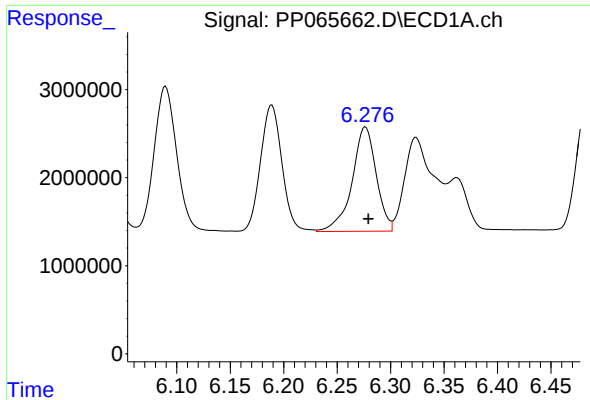
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 20219322
Conc: 865.62 ng/ml



#14 AR-1232-4

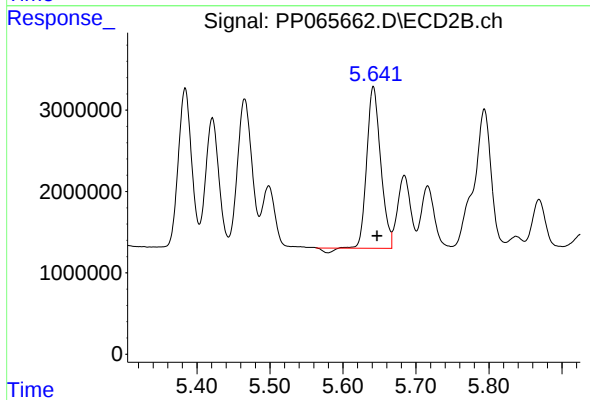
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 24783097
Conc: 905.81 ng/ml



#15 AR-1232-5

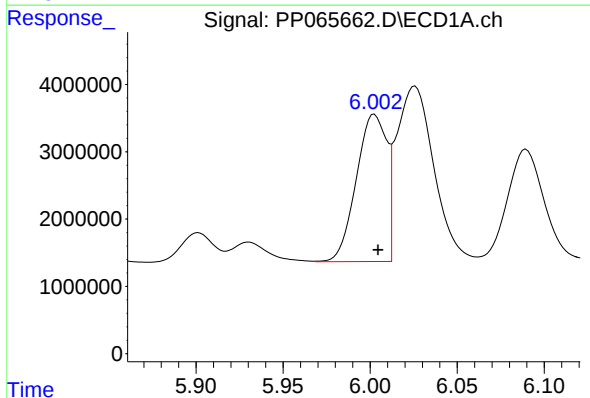
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 18632558
Conc: 949.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



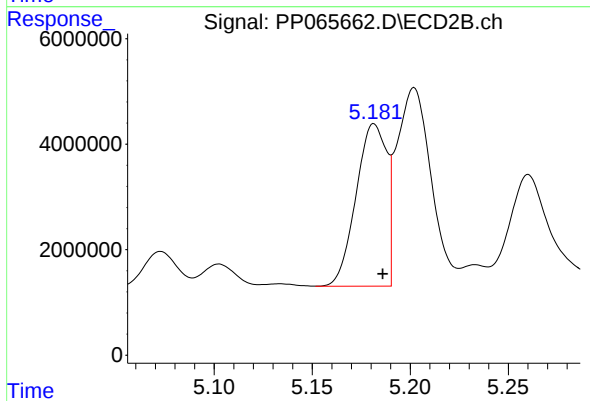
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 25999828
Conc: 889.20 ng/ml



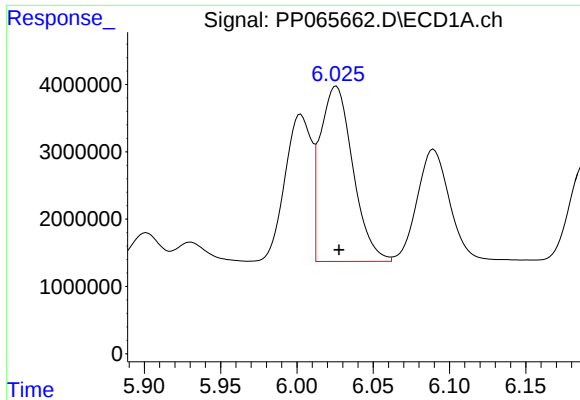
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 26460171
Conc: 483.88 ng/ml



#16 AR-1242-1

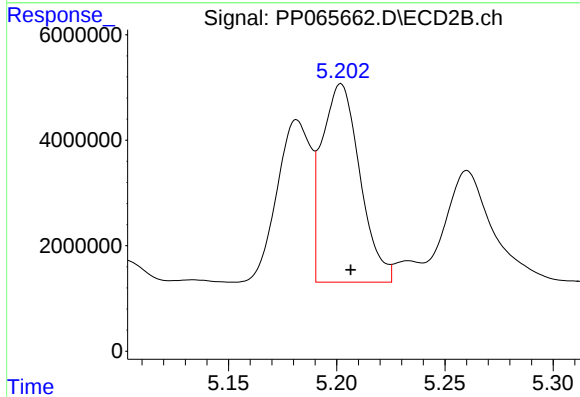
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 33469809
Conc: 465.76 ng/ml



#17 AR-1242-2

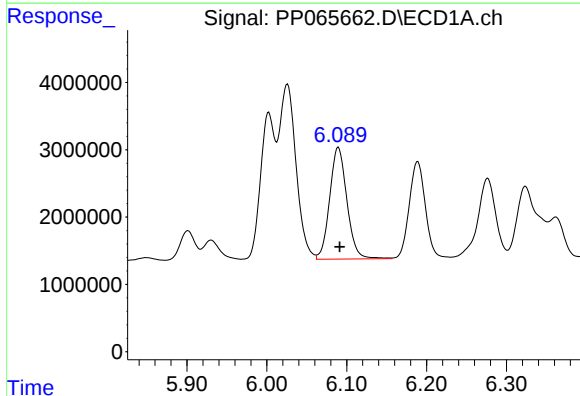
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38800511
Conc: 489.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



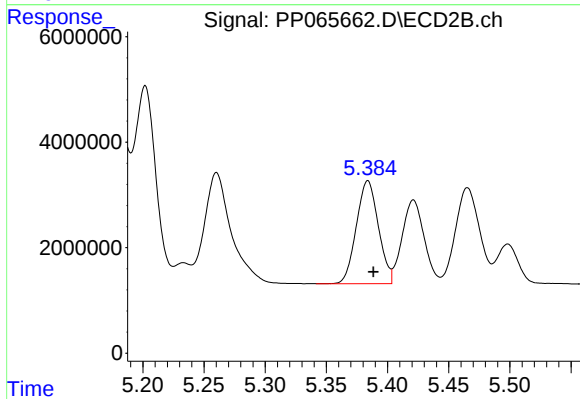
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 45929184
Conc: 461.85 ng/ml



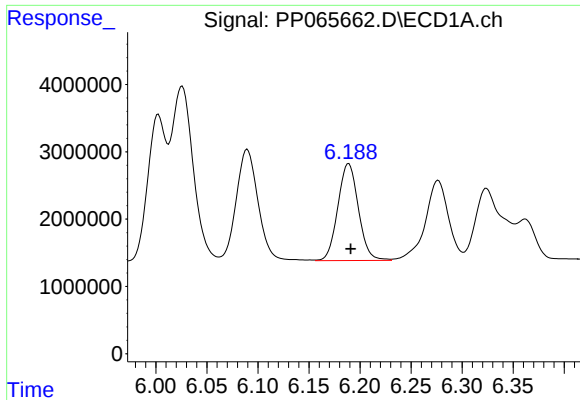
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 24903677
Conc: 492.67 ng/ml



#18 AR-1242-3

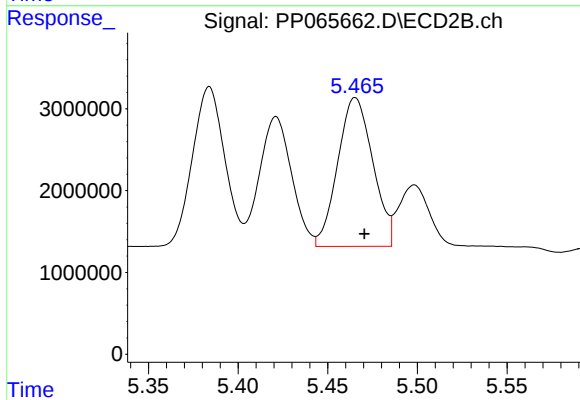
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 24528184
Conc: 456.01 ng/ml



#19 AR-1242-4

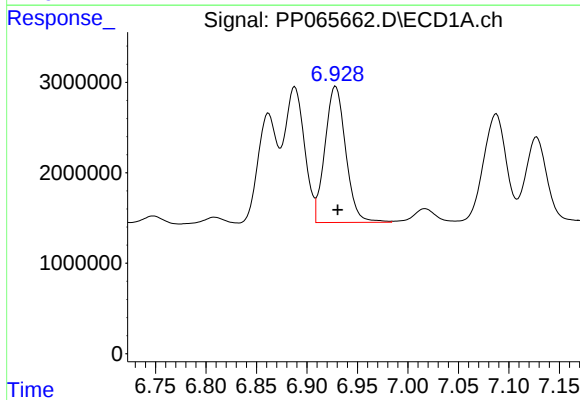
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 20219322
Conc: 492.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



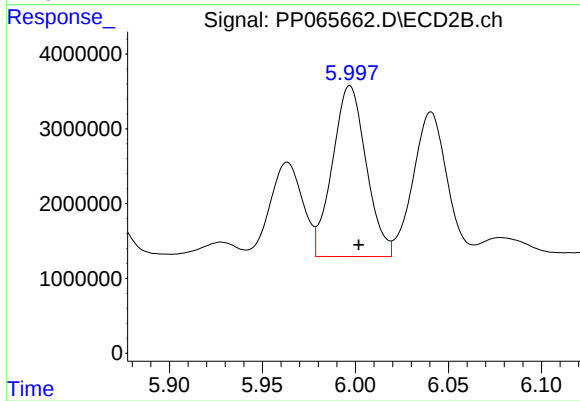
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 24783097
Conc: 465.32 ng/ml



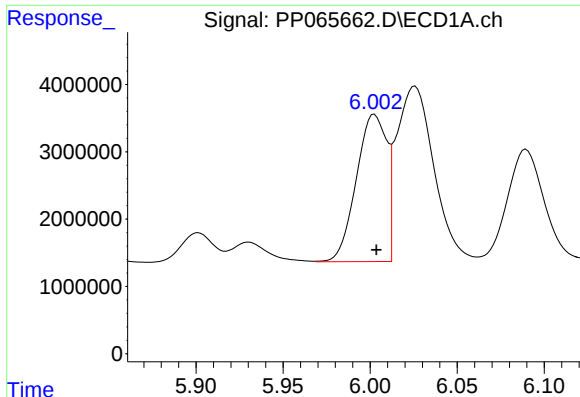
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 21550861
Conc: 494.04 ng/ml



#20 AR-1242-5

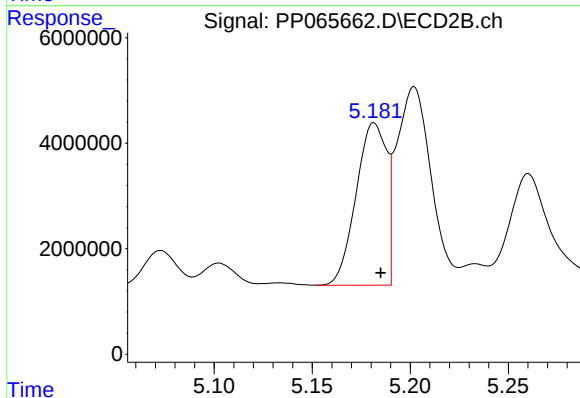
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 28838136
Conc: 485.34 ng/ml



#21 AR-1248-1

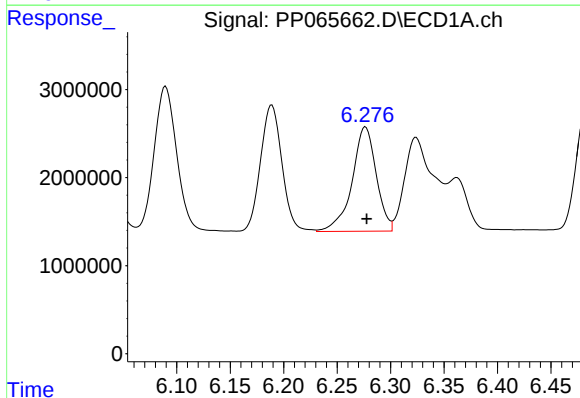
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 26460171
Conc: 650.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



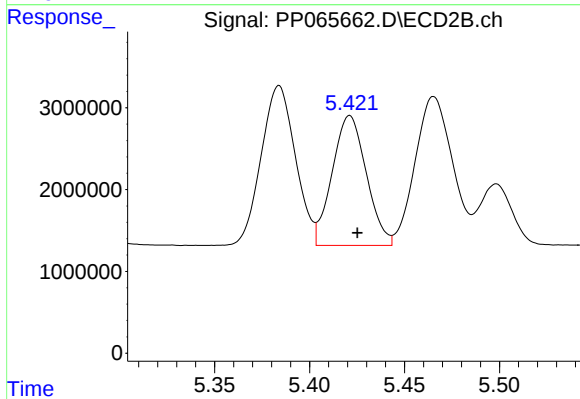
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 33469809
Conc: 627.08 ng/ml



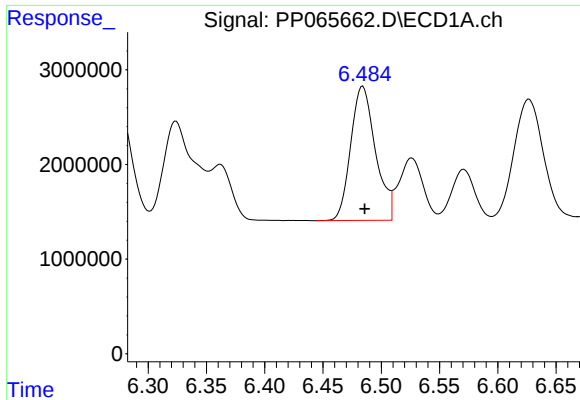
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 18632558
Conc: 298.97 ng/ml



#22 AR-1248-2

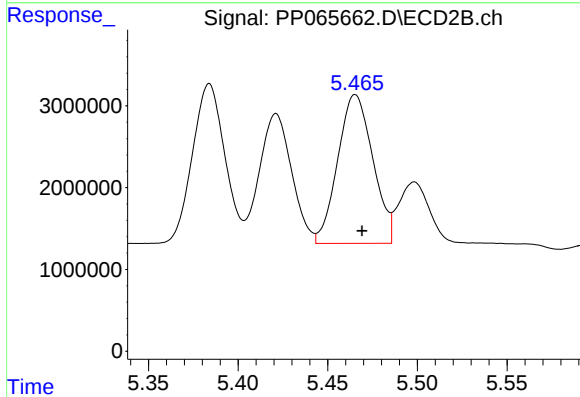
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 19863794
Conc: 269.87 ng/ml



#23 AR-1248-3

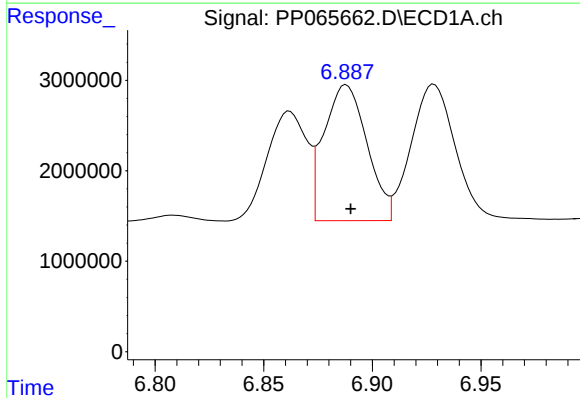
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 20959955
Conc: 311.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



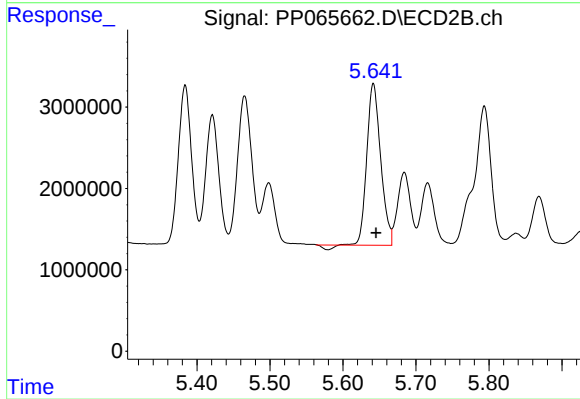
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 24783097
Conc: 324.31 ng/ml



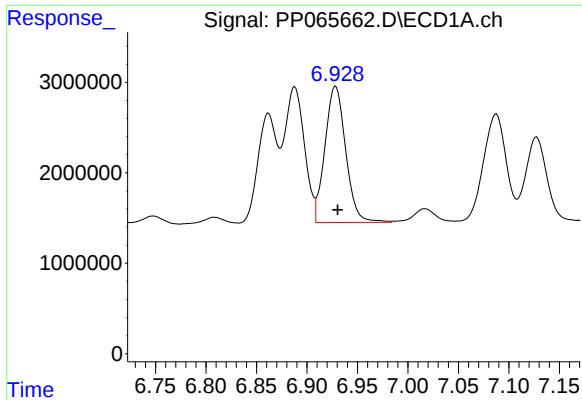
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 20651509
Conc: 290.07 ng/ml



#24 AR-1248-4

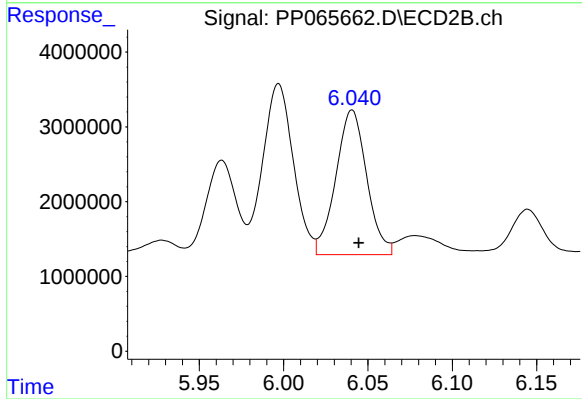
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 25999828
Conc: 295.74 ng/ml



#25 AR-1248-5

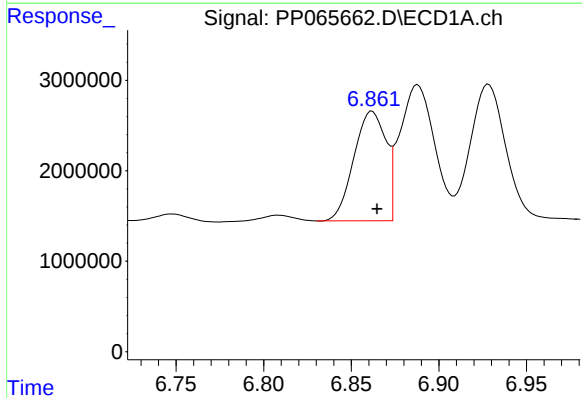
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 21550861
Conc: 310.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



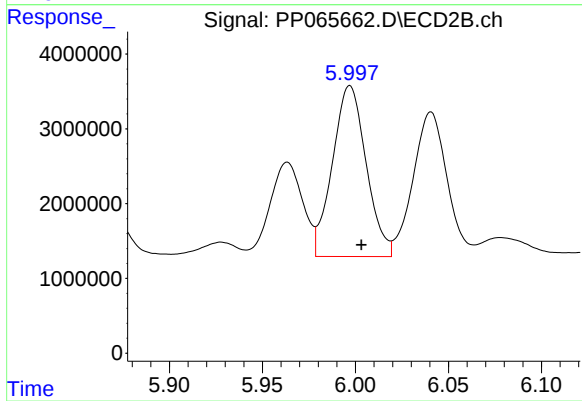
#25 AR-1248-5

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 24656905
Conc: 309.07 ng/ml



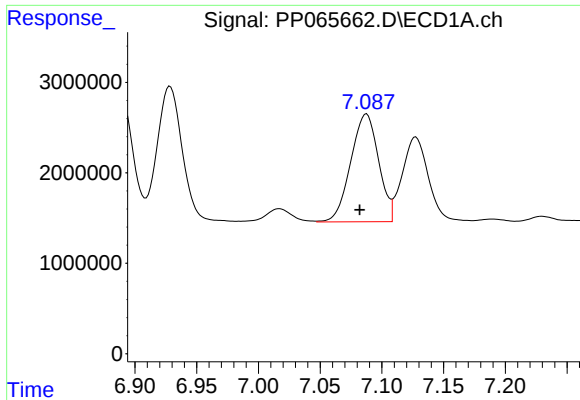
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 15382999
Conc: 196.37 ng/ml



#26 AR-1254-1

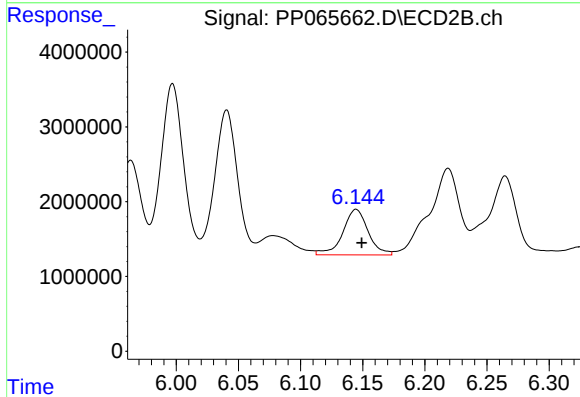
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 28838136
Conc: 234.04 ng/ml



#27 AR-1254-2

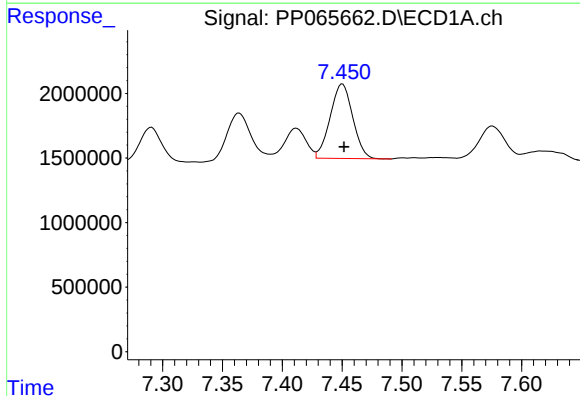
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 18730533
Conc: 158.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



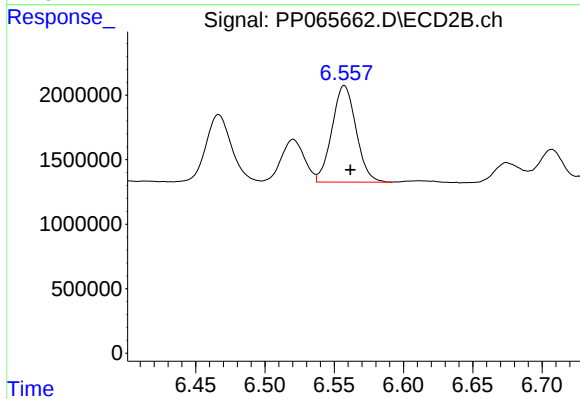
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 8631323
Conc: 81.98 ng/ml



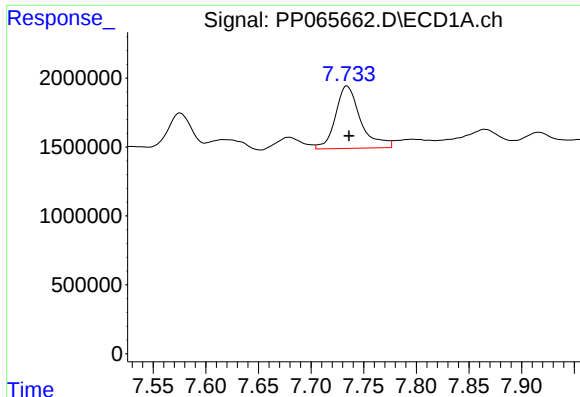
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 7592855
Conc: 62.22 ng/ml



#28 AR-1254-3

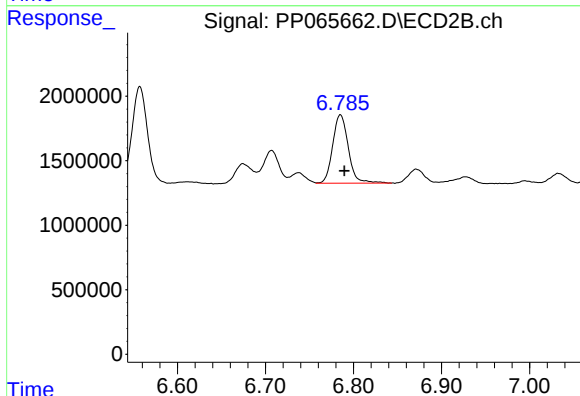
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 9054231
Conc: 57.22 ng/ml



#29 AR-1254-4

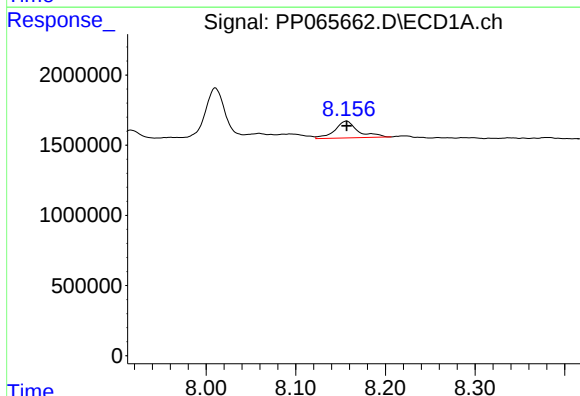
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 7522498
Conc: 84.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



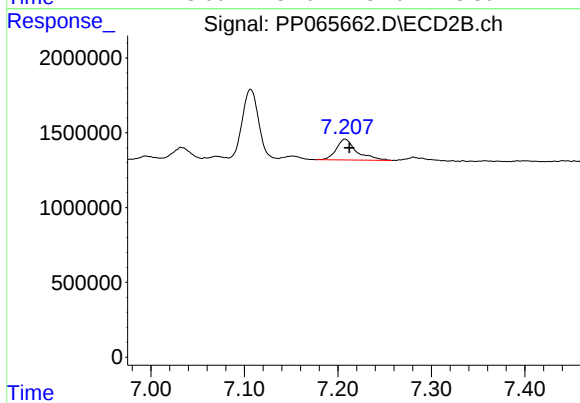
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 6539712
Conc: 70.82 ng/ml



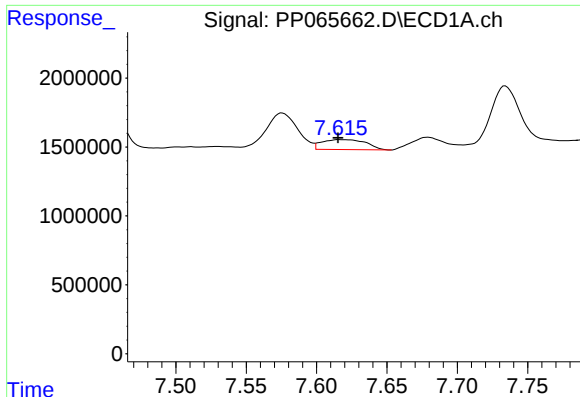
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 2165513
Conc: 22.11 ng/ml



#30 AR-1254-5

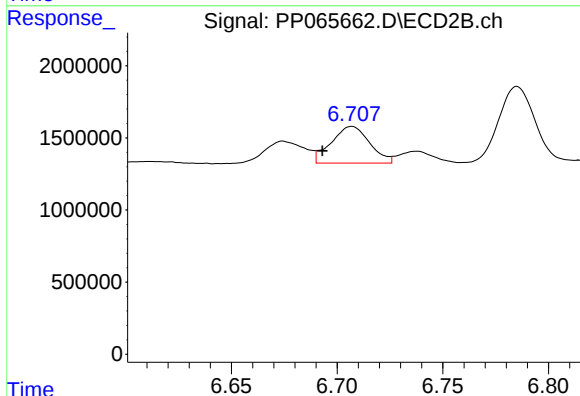
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 2116472
Conc: 16.54 ng/ml



#31 AR-1260-1

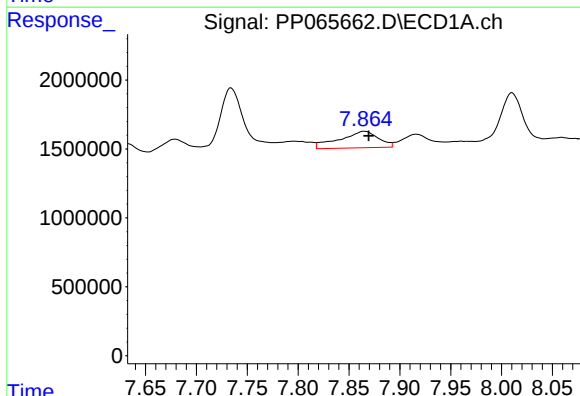
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 1589689
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



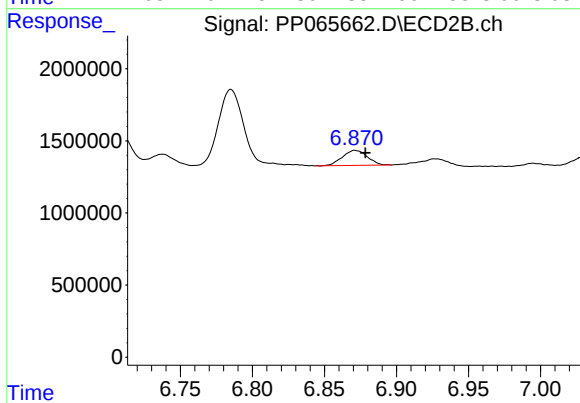
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 3223230
Conc: 30.37 ng/ml



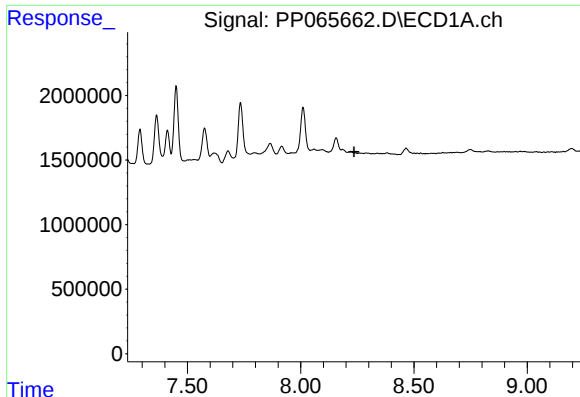
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 3197539
Conc: 28.52 ng/ml



#32 AR-1260-2

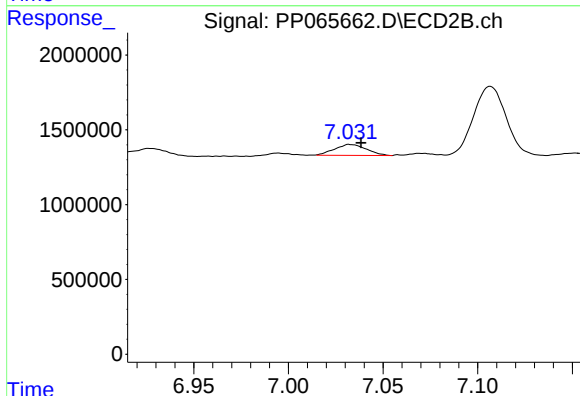
R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 1245544
Conc: 10.10 ng/ml



#33 AR-1260-3

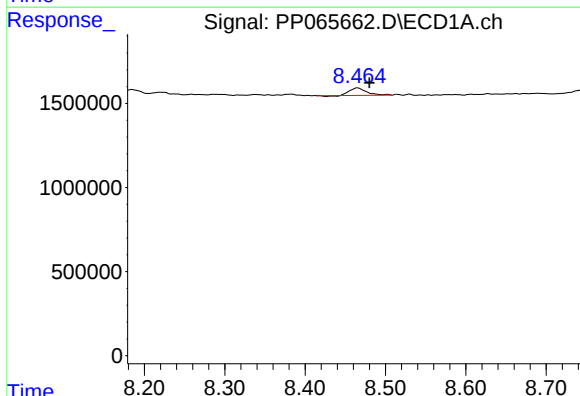
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



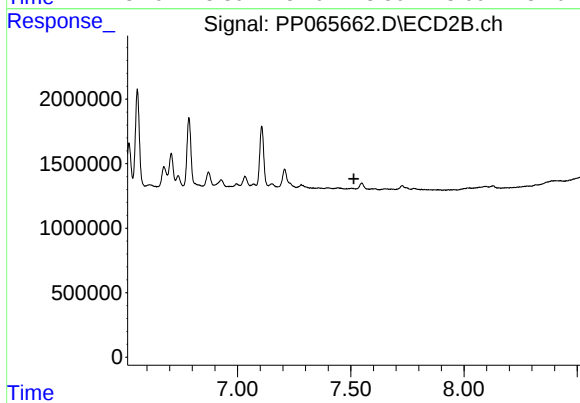
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 853876
Conc: 7.36 ng/ml



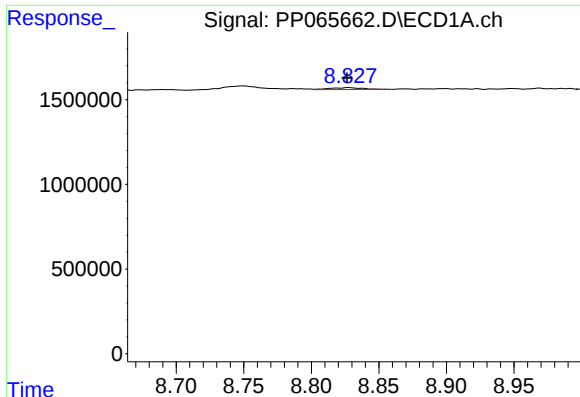
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 611885
Conc: 6.11 ng/ml



#34 AR-1260-4

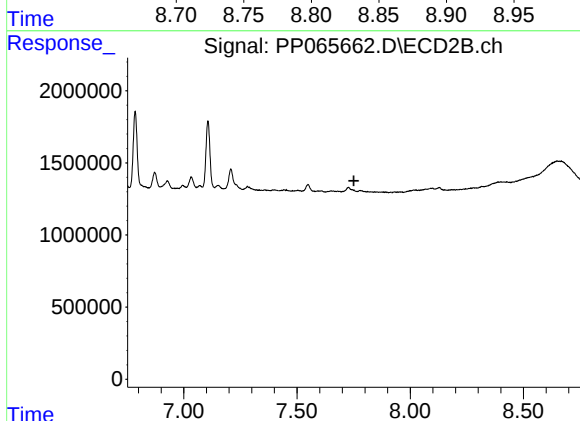
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

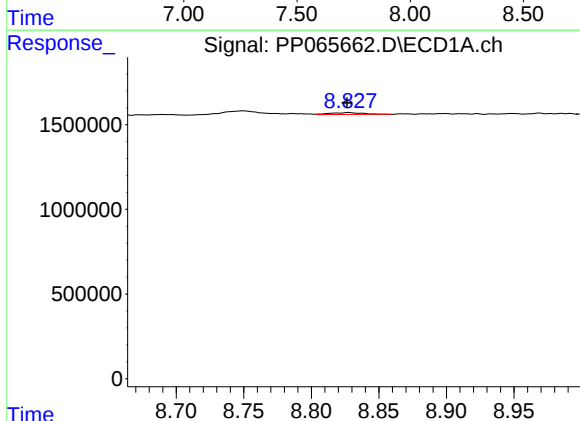
R.T.: 8.828 min
Delta R.T.: 0.001 min
Response: 194600
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



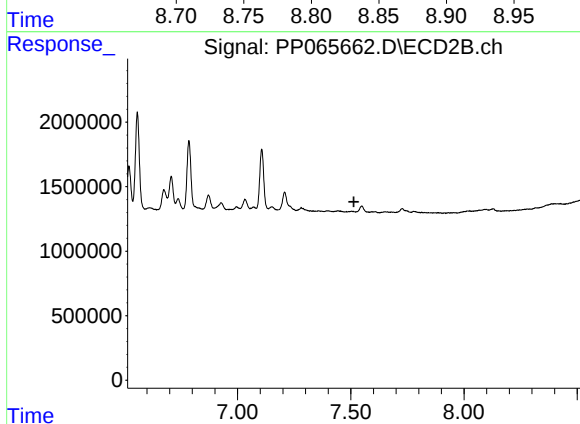
#35 AR-1260-5

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



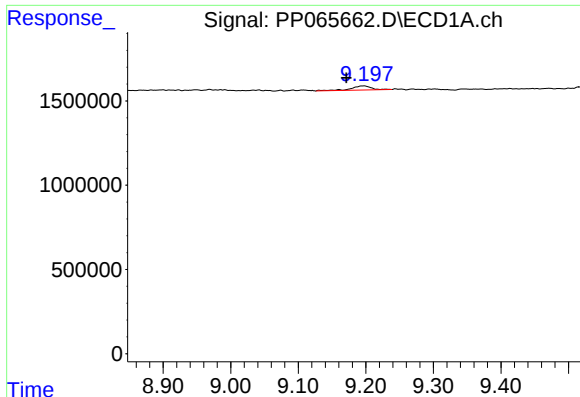
#37 AR-1262-2

R.T.: 8.828 min
Delta R.T.: 0.001 min
Response: 194600
Conc: 0.92 ng/ml



#37 AR-1262-2

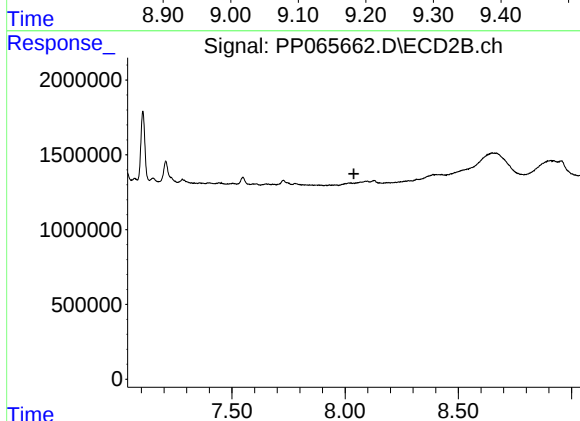
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

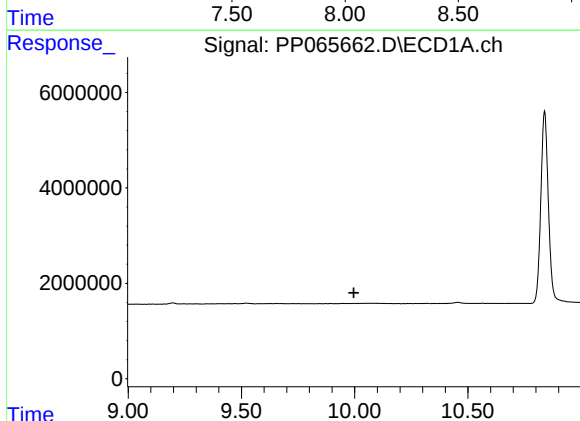
R.T.: 9.196 min
Delta R.T.: 0.025 min
Response: 510528
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



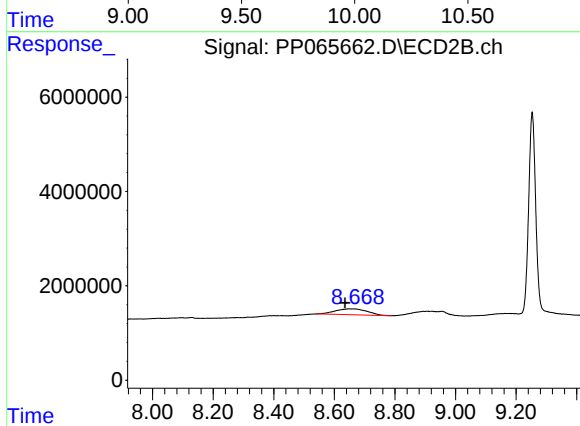
#38 AR-1262-3

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



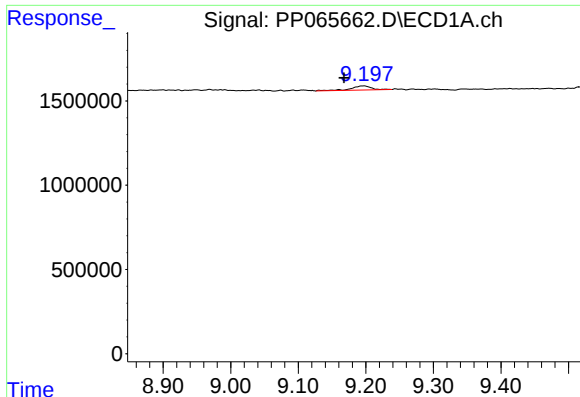
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#40 AR-1262-5

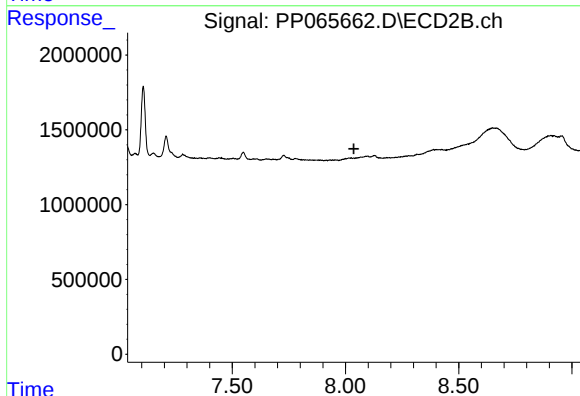
R.T.: 8.648 min
Delta R.T.: 0.013 min
Response: 9205472
Conc: 131.07 ng/ml



#41 AR-1268-1

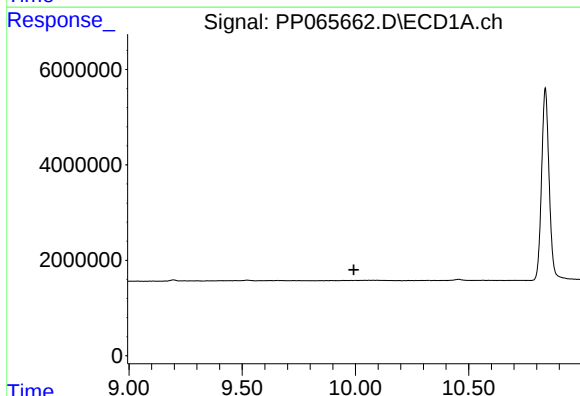
R.T.: 9.196 min
Delta R.T.: 0.029 min
Response: 510528
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



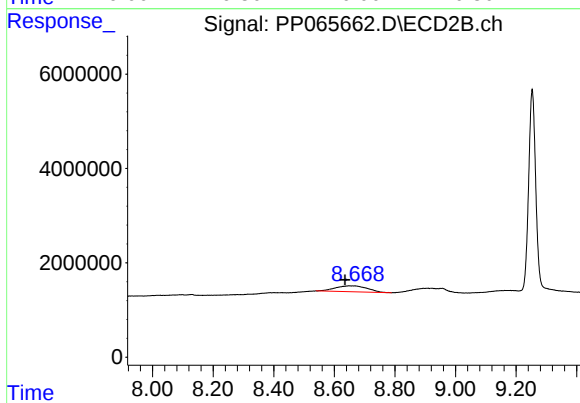
#41 AR-1268-1

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



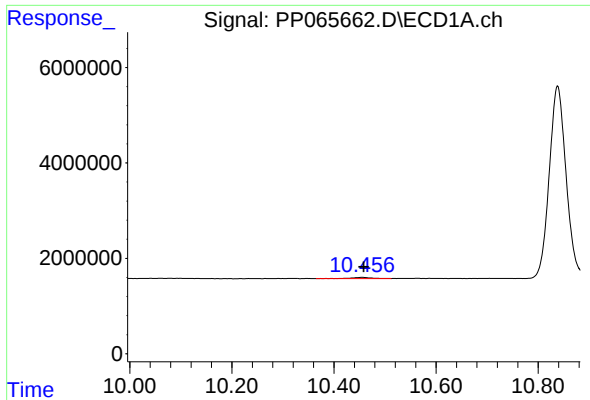
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#44 AR-1268-4

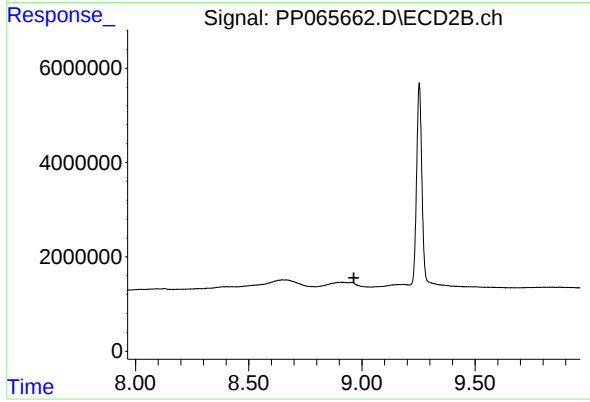
R.T.: 8.648 min
Delta R.T.: 0.013 min
Response: 9205472
Conc: 121.42 ng/ml



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.003 min
Response: 664186
Conc: 1.00 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.