

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 02:00
 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 14 02:35:11 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...	4.825	4.068	98680107	137.8E6	52.021	49.364
2)	SA Decachlor...	10.839	9.251	95569939	68858580	48.590	46.741
Target Compounds							
3)	L1 AR-1016-1	6.002	5.180	1395626	1236308	21.466	14.496 #
4)	L1 AR-1016-2	6.029	5.201	2085041	816460	21.770	6.915 #
5)	L1 AR-1016-3	6.090	0.000	1486981	0	24.303	N.D. #
6)	L1 AR-1016-4	6.188	5.420	1808358	27618583	36.772	535.202 #
7)	L1 AR-1016-5	6.484	5.640	16428146	17612448	327.742	266.995
8)	L2 AR-1221-1	5.035	0.000	947585	0	37.132	N.D. #
9)	L2 AR-1221-2	5.135	4.379	2097564	2300459	108.614	85.220
10)	L2 AR-1221-3	5.196	0.000	411670	0	7.326	N.D. #
11)	L3 AR-1232-1	5.196	0.000	411670	0	9.099	N.D. #
12)	L3 AR-1232-2	5.734	5.201	451407	816460	17.332	14.634
13)	L3 AR-1232-3	6.029	0.000	2085041	0	46.091	N.D. #
14)	L3 AR-1232-4	6.188	5.463	1808358	9003709	77.419	329.082 #
15)	L3 AR-1232-5	6.276	5.640	24008297	17612448	1222.909	602.350 #
16)	L4 AR-1242-1	6.002	5.180	1395626	1236308	25.522	17.204 #
17)	L4 AR-1242-2	6.029	5.201	2085041	816460	26.293	8.210 #
18)	L4 AR-1242-3	6.090	0.000	1486981	0	29.417	N.D. #
19)	L4 AR-1242-4	6.188	5.463	1808358	9003709	44.068	169.051 #
20)	L4 AR-1242-5	6.932	5.998	12302317	60178281	282.022	1012.790 #
21)	L5 AR-1248-1	6.002	5.180	1395626	1236308	34.316	23.163 #
22)	L5 AR-1248-2	6.276	5.420	24008297	27618583	385.222	375.228
23)	L5 AR-1248-3	6.484	5.463	16428146	9003709	243.958	117.822 #
24)	L5 AR-1248-4	6.888	5.640	16654468	17612448	233.927	200.336
25)	L5 AR-1248-5	6.932	6.039	12302317	10701242	177.468	134.139
26)	L6 AR-1254-1	6.863	5.998	40071210	60178281	511.517	488.393
27)	L6 AR-1254-2	7.081	6.145	55364037	49621074	468.664	471.271
28)	L6 AR-1254-3	7.450	6.557	57773765	74917104	473.427	473.429
29)	L6 AR-1254-4	7.734	6.785	42464141	53568501	477.519	580.138
30)	L6 AR-1254-5	8.156	7.207	54599697	56819969	557.378	443.939
31)	L7 AR-1260-1	7.613	6.687	26374999	38903563	272.312	366.601 #
32)	L7 AR-1260-2	7.867	6.872	27443021	29006733	244.765	235.204
33)	L7 AR-1260-3	8.223	7.032	6918762	27441319	79.246	236.613 #
34)	L7 AR-1260-4	8.466	7.507	18478787	2816970	184.398	31.984 #
35)	L7 AR-1260-5	8.824	7.742	6543129	6184112	34.696	32.308
36)	L8 AR-1262-1	8.295	7.279f	1797097	7011135	33.541	126.059 #
37)	L8 AR-1262-2	8.824	7.507	6543129	2816970	30.845	25.281
38)	L8 AR-1262-3	9.187f	0.000	6255708	0	40.861	N.D. #
39)	L8 AR-1262-4	9.240f	8.095	1626499	12569744	13.424	81.879 #
40)	L8 AR-1262-5	9.991	0.000	471649	0	5.807	N.D. #
41)	L9 AR-1268-1	9.187f	0.000	6255708	0	24.629	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 02:00
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

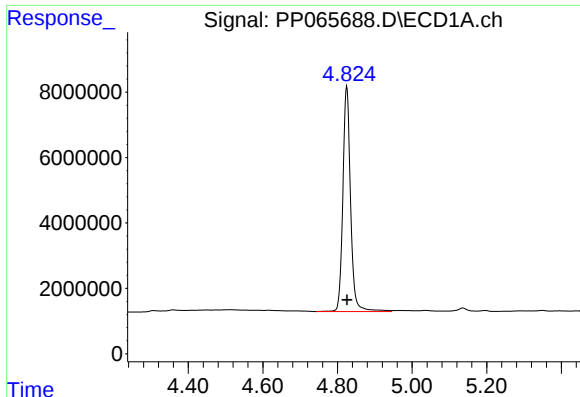
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:35:11 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	12569744	N.D.	59.893 #
43) L9	AR-1268-3	9.523	0.000	322905	0	1.590	N.D. #
44) L9	AR-1268-4	9.991	0.000	471649	0	5.660	N.D. #
45) L9	AR-1268-5	10.458	0.000	5748543	0	8.651	N.D. #

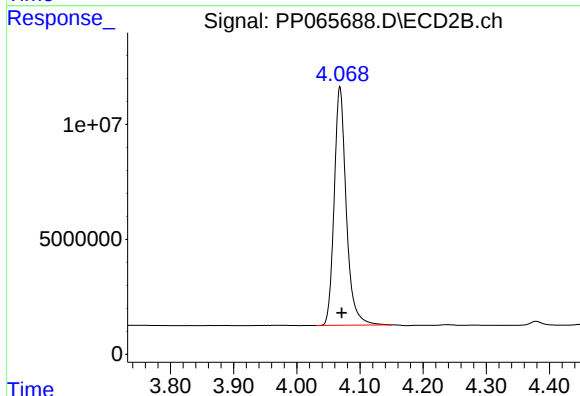
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

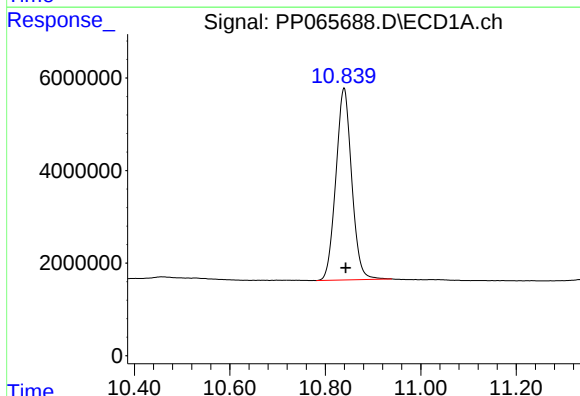
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 98680107
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



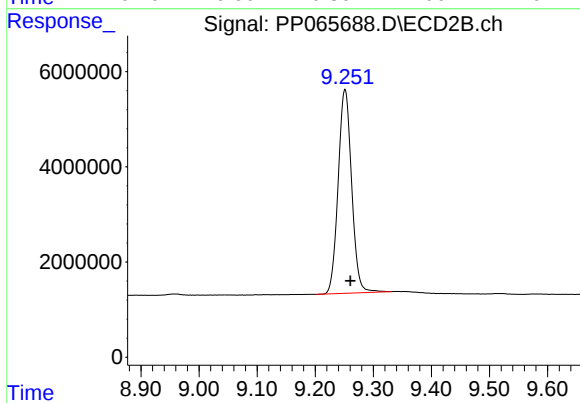
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 137839843
Conc: 49.36 ng/ml



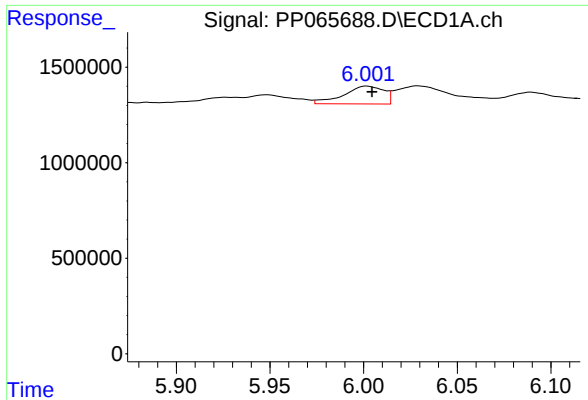
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.003 min
Response: 95569939
Conc: 48.59 ng/ml



#2 Decachlorobiphenyl

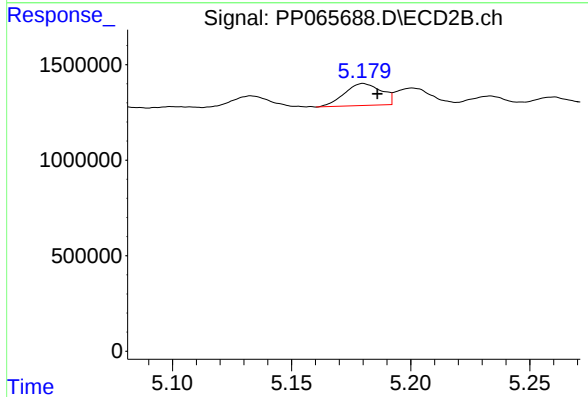
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 68858580
Conc: 46.74 ng/ml



#3 AR-1016-1

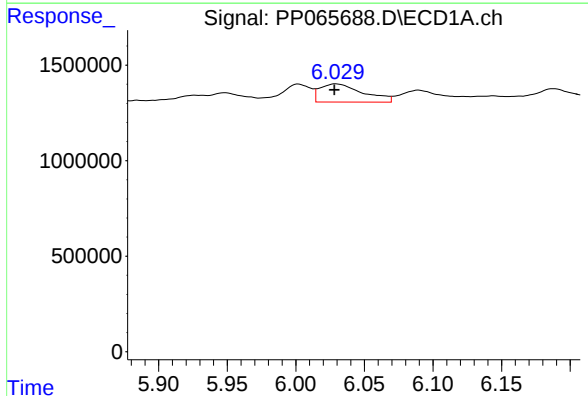
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 1395626
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



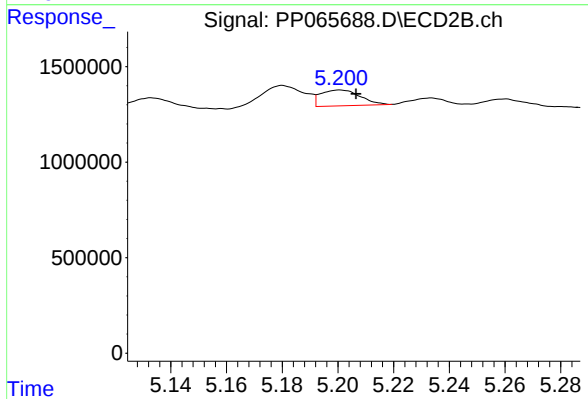
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1236308
Conc: 14.50 ng/ml



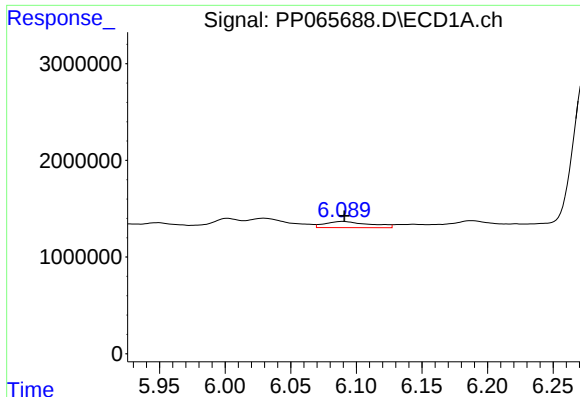
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 2085041
Conc: 21.77 ng/ml



#4 AR-1016-2

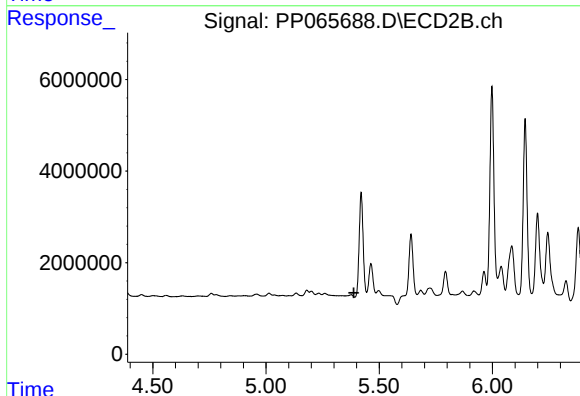
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 816460
Conc: 6.92 ng/ml



#5 AR-1016-3

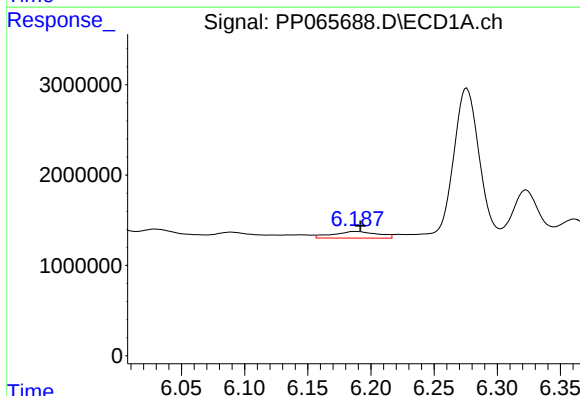
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 1486981
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



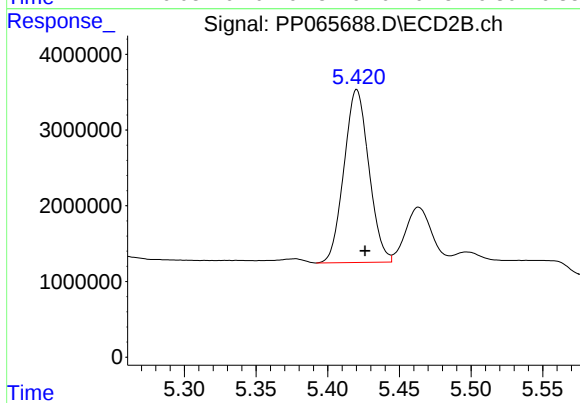
#5 AR-1016-3

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



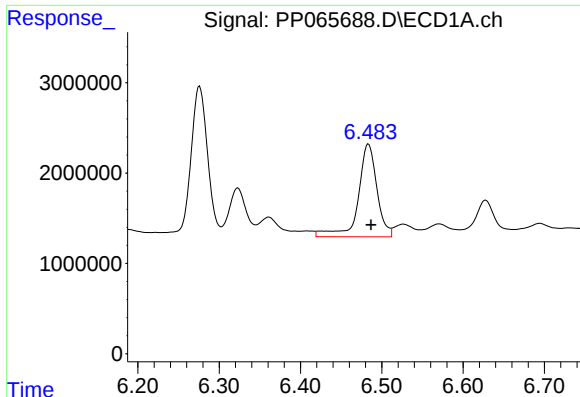
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 1808358
Conc: 36.77 ng/ml



#6 AR-1016-4

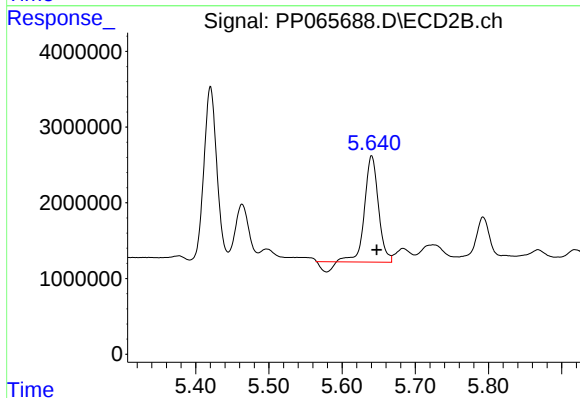
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 27618583
Conc: 535.20 ng/ml



#7 AR-1016-5

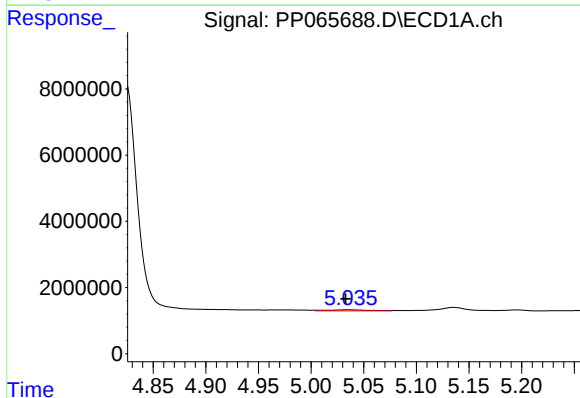
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 16428146
Conc: 327.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



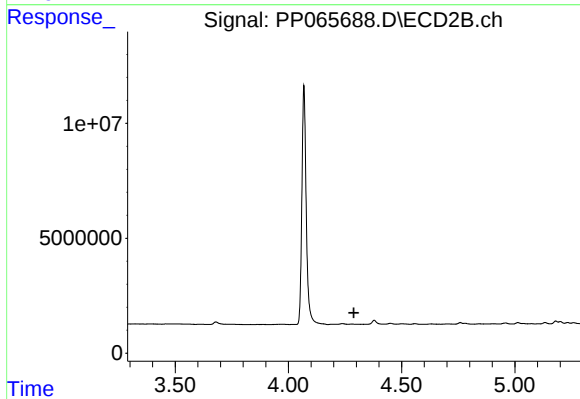
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 17612448
Conc: 266.99 ng/ml



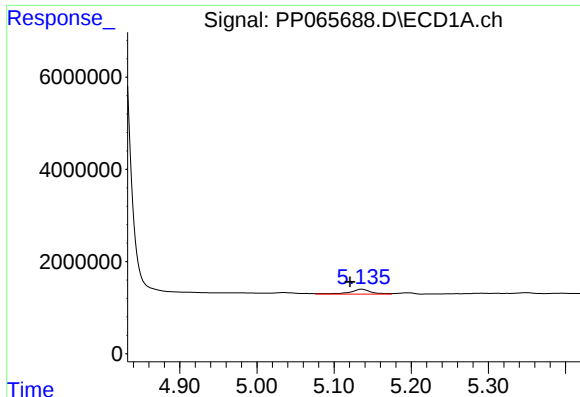
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 947585
Conc: 37.13 ng/ml



#8 AR-1221-1

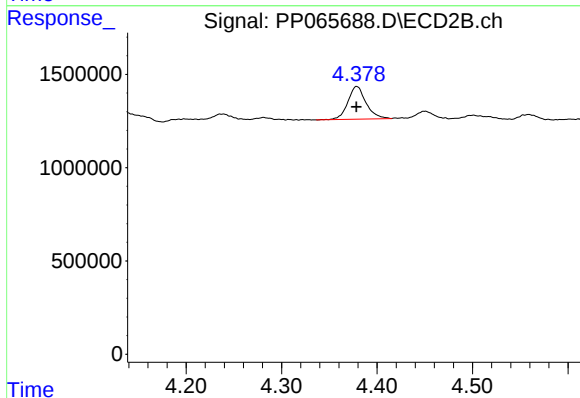
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

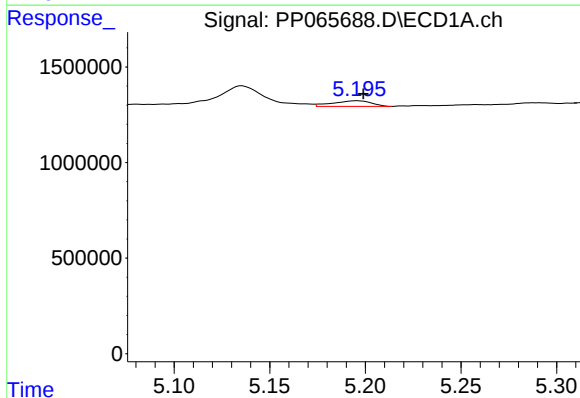
R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 2097564
Conc: 108.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



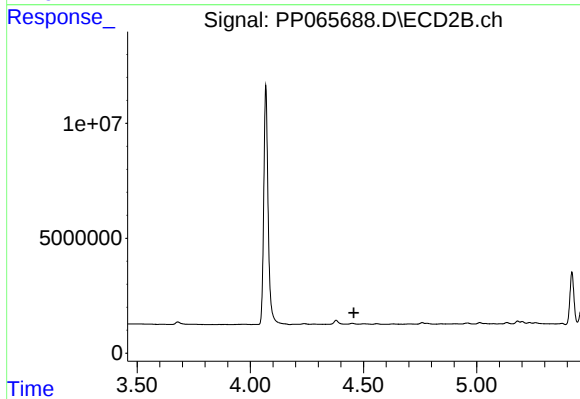
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 2300459
Conc: 85.22 ng/ml



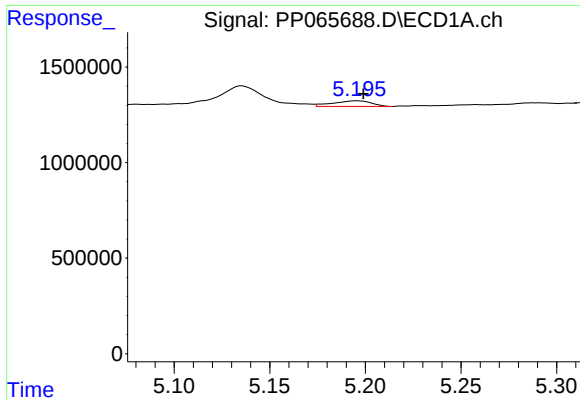
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 411670
Conc: 7.33 ng/ml



#10 AR-1221-3

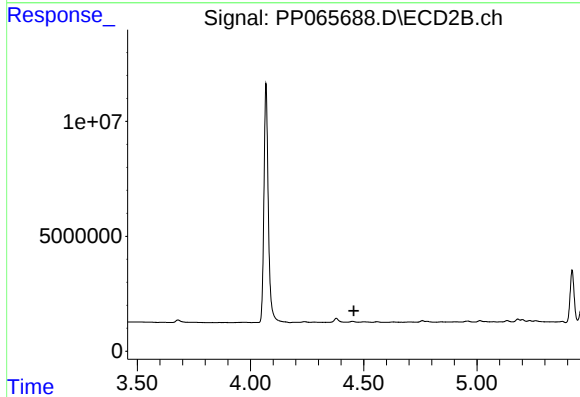
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

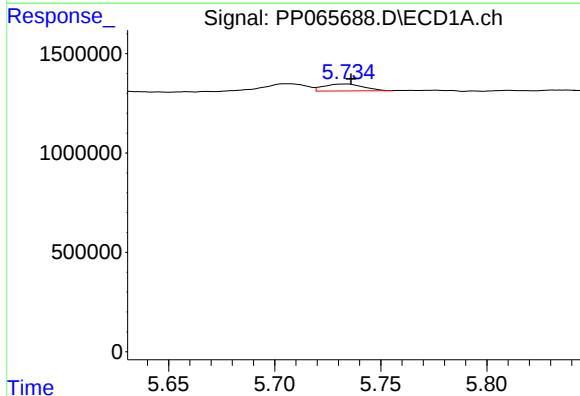
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 411670
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



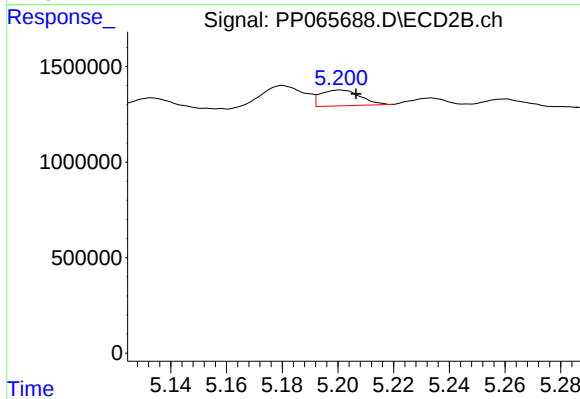
#11 AR-1232-1

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



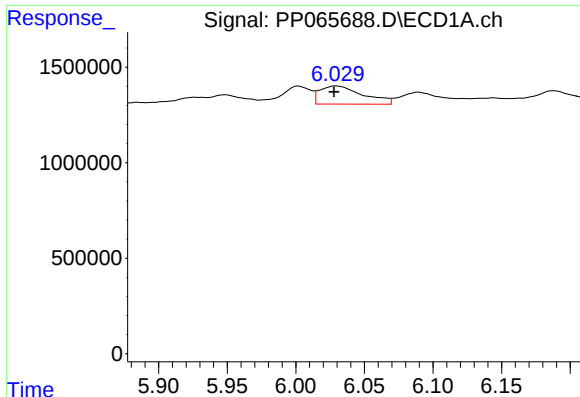
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 451407
Conc: 17.33 ng/ml



#12 AR-1232-2

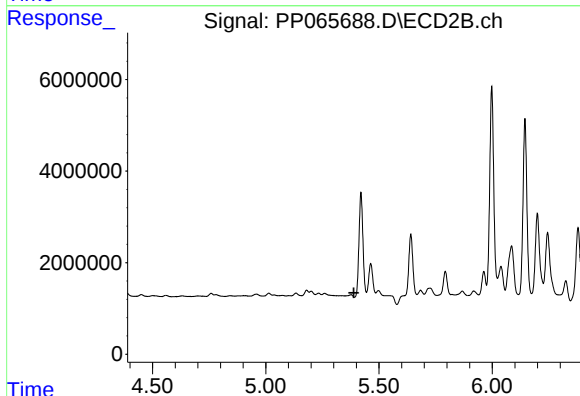
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 816460
Conc: 14.63 ng/ml



#13 AR-1232-3

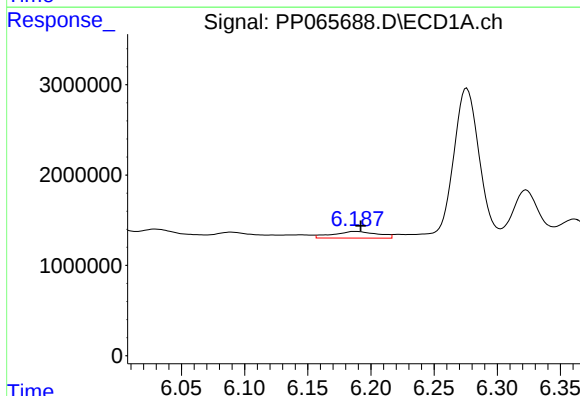
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 2085041
Conc: 46.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



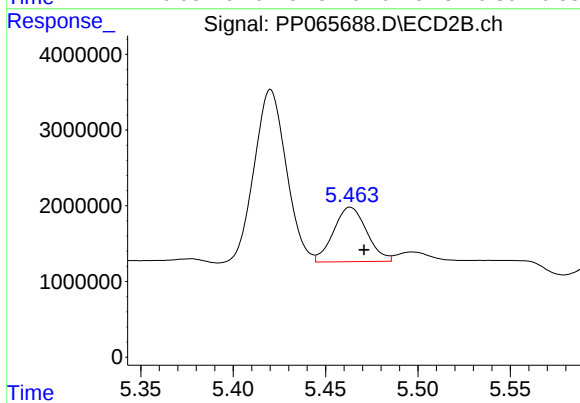
#13 AR-1232-3

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



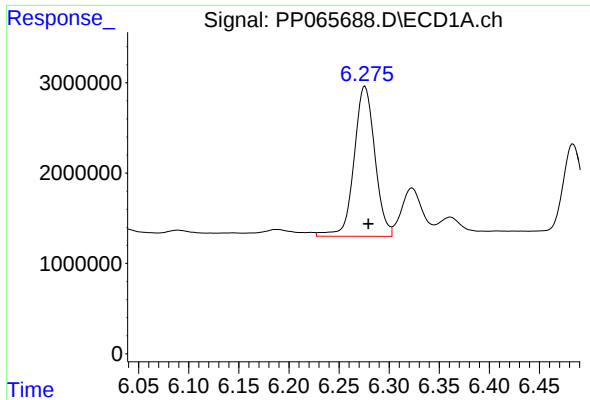
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 1808358
Conc: 77.42 ng/ml



#14 AR-1232-4

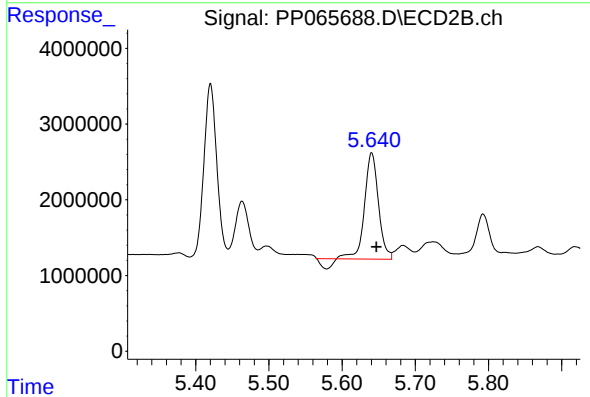
R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 9003709
Conc: 329.08 ng/ml



#15 AR-1232-5

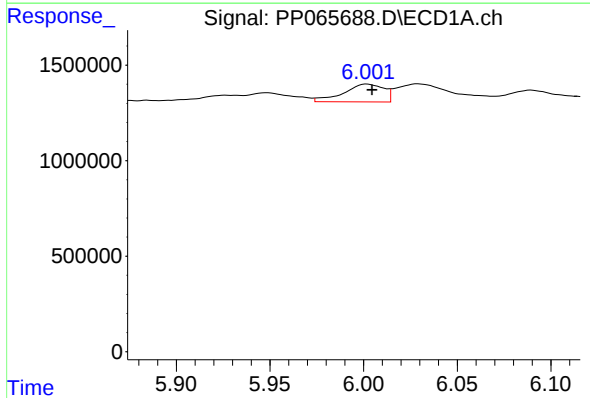
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 24008297
Conc: 1222.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



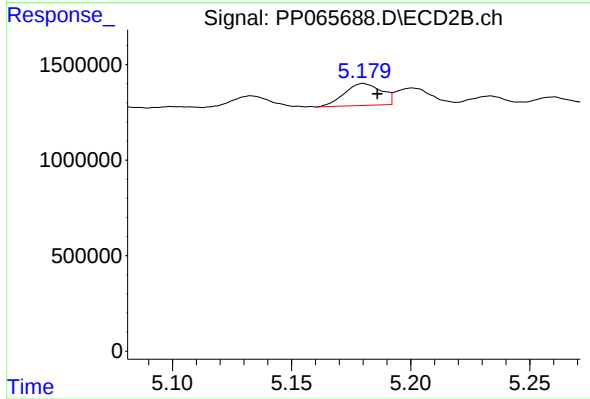
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 17612448
Conc: 602.35 ng/ml



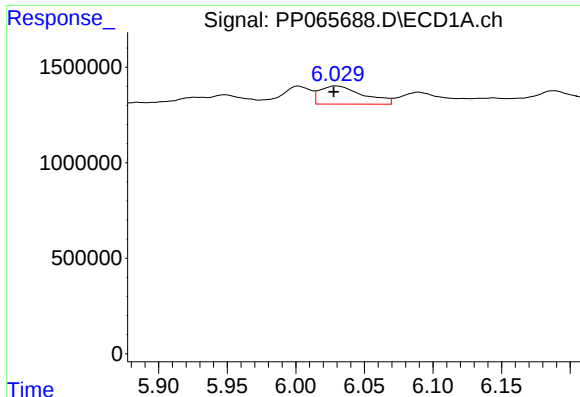
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 1395626
Conc: 25.52 ng/ml



#16 AR-1242-1

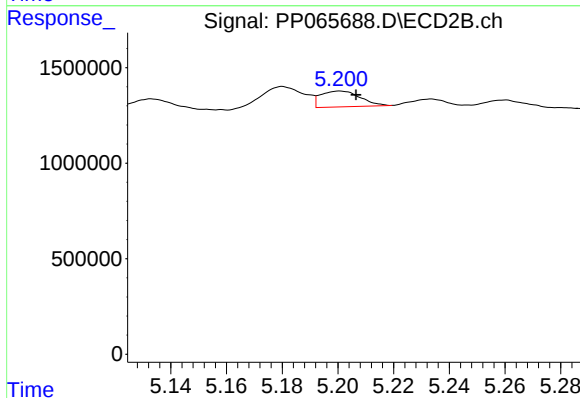
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1236308
Conc: 17.20 ng/ml



#17 AR-1242-2

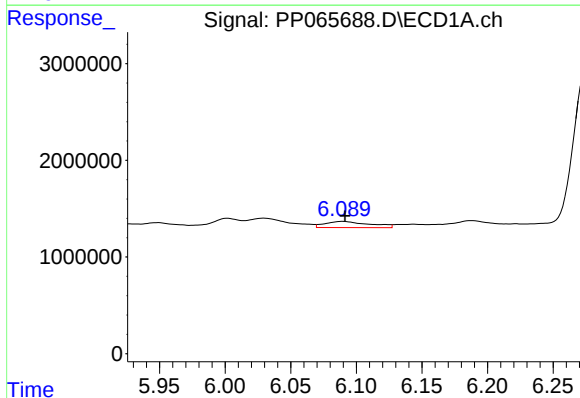
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 2085041
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



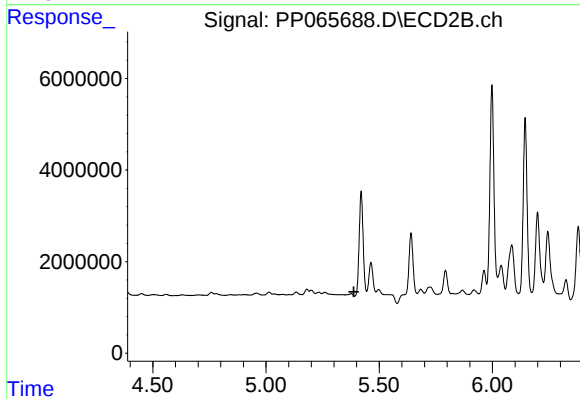
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 816460
Conc: 8.21 ng/ml



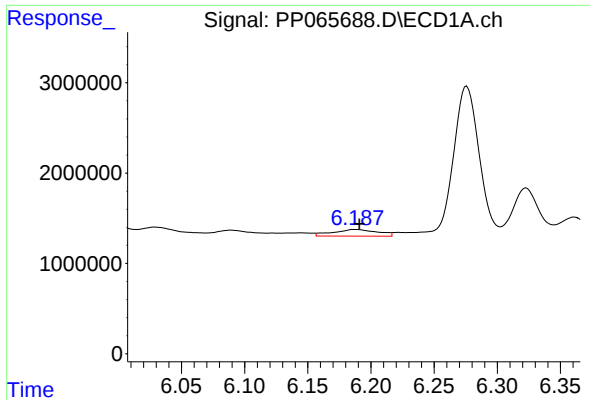
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1486981
Conc: 29.42 ng/ml



#18 AR-1242-3

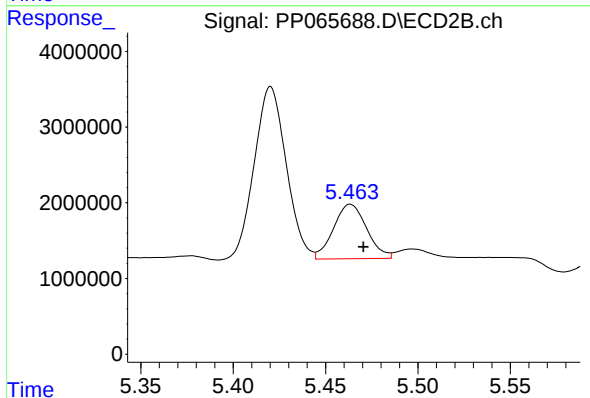
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

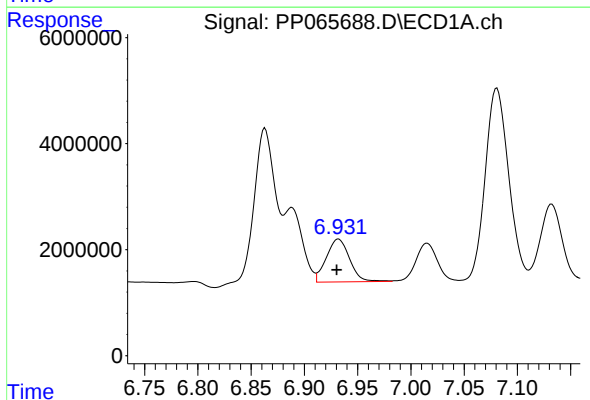
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 1808358
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



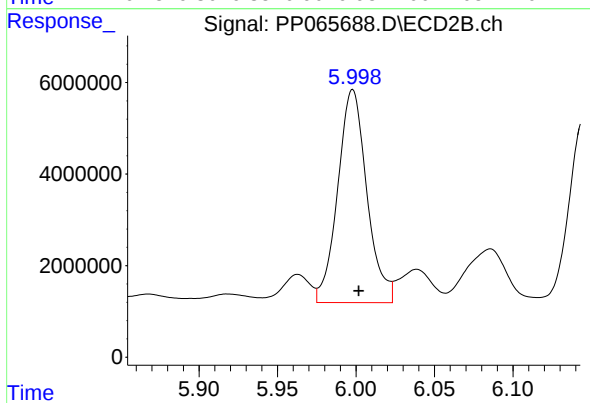
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 9003709
Conc: 169.05 ng/ml



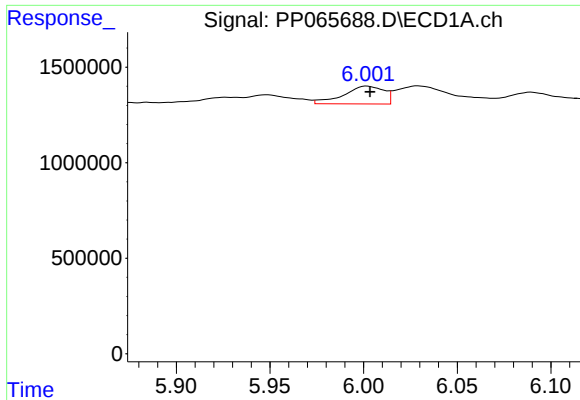
#20 AR-1242-5

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 12302317
Conc: 282.02 ng/ml



#20 AR-1242-5

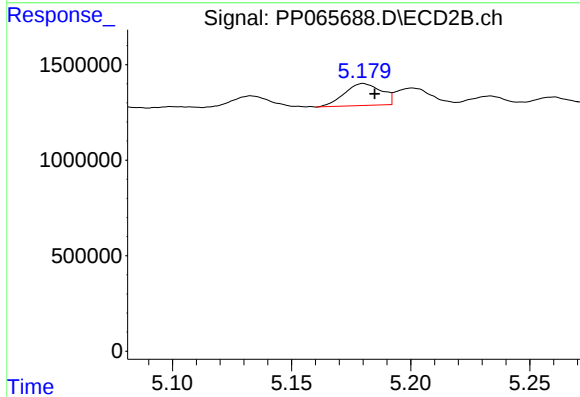
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 60178281
Conc: 1012.79 ng/ml



#21 AR-1248-1

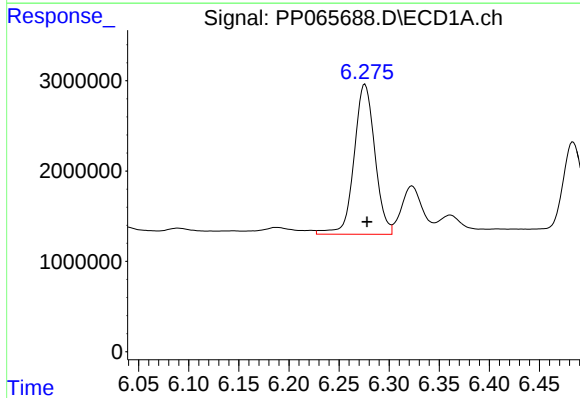
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 1395626
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



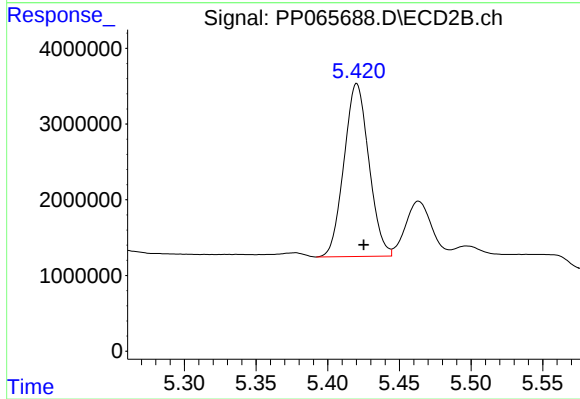
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 1236308
Conc: 23.16 ng/ml



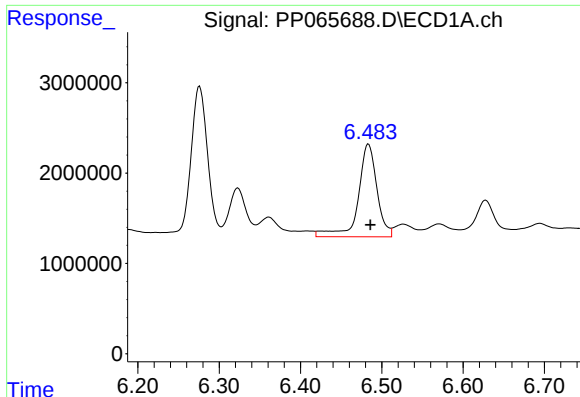
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 24008297
Conc: 385.22 ng/ml



#22 AR-1248-2

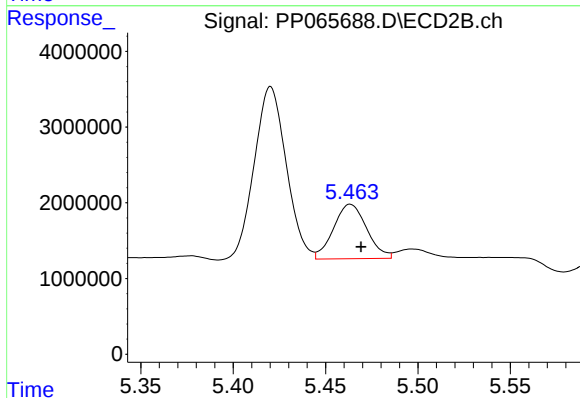
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 27618583
Conc: 375.23 ng/ml



#23 AR-1248-3

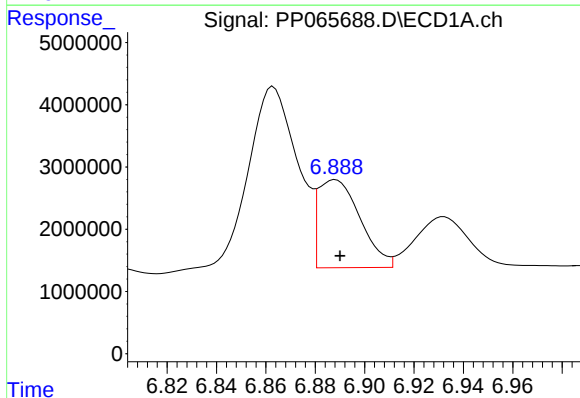
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 16428146
Conc: 243.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



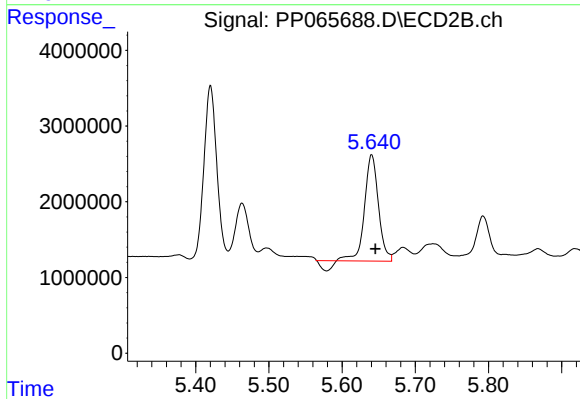
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 9003709
Conc: 117.82 ng/ml



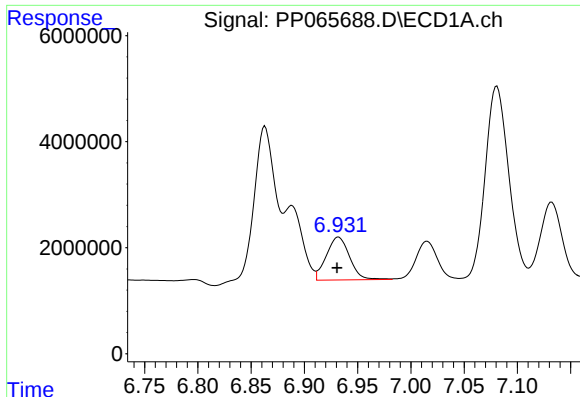
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 16654468
Conc: 233.93 ng/ml



#24 AR-1248-4

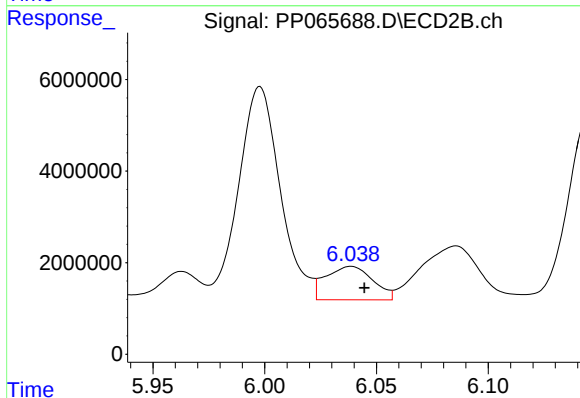
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 17612448
Conc: 200.34 ng/ml



#25 AR-1248-5

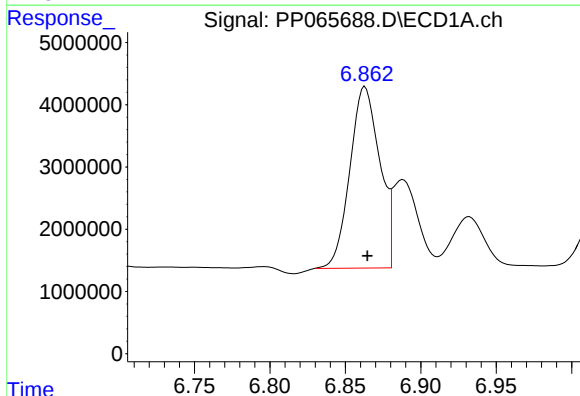
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 12302317
Conc: 177.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



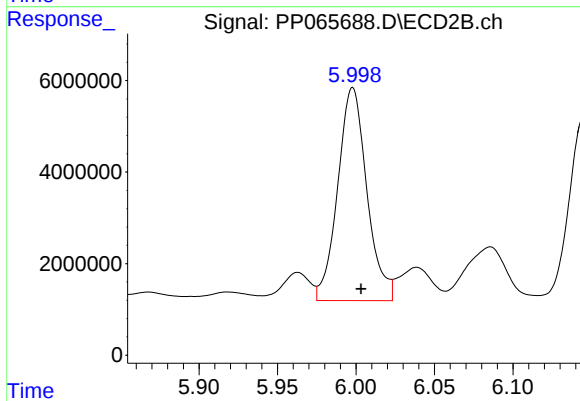
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 10701242
Conc: 134.14 ng/ml



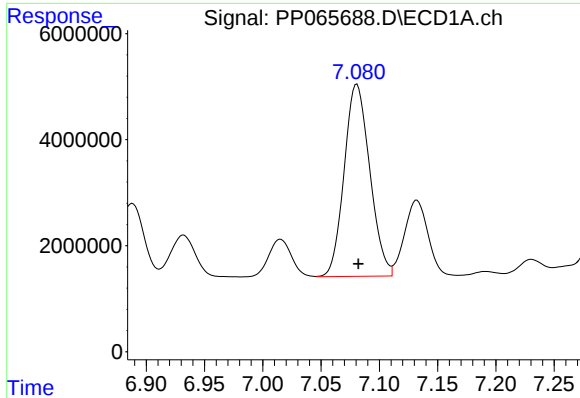
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 40071210
Conc: 511.52 ng/ml



#26 AR-1254-1

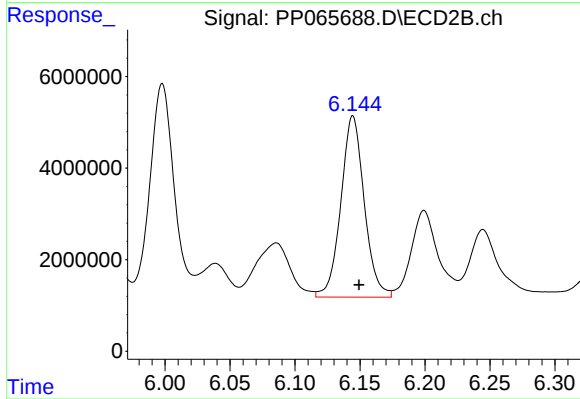
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 60178281
Conc: 488.39 ng/ml



#27 AR-1254-2

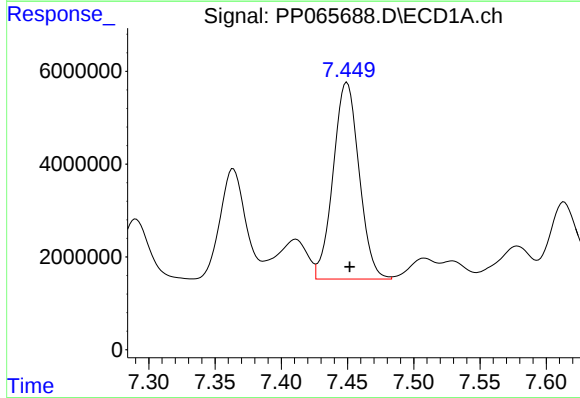
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 55364037
Conc: 468.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



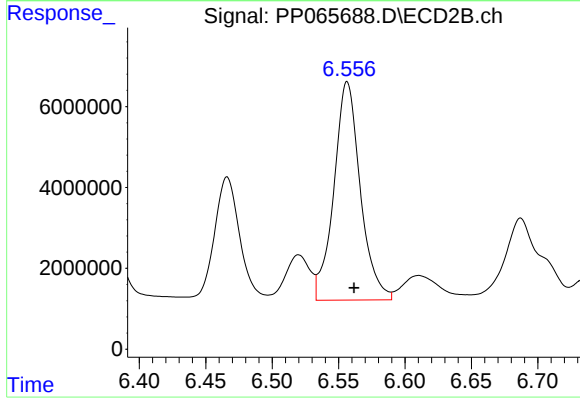
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 49621074
Conc: 471.27 ng/ml



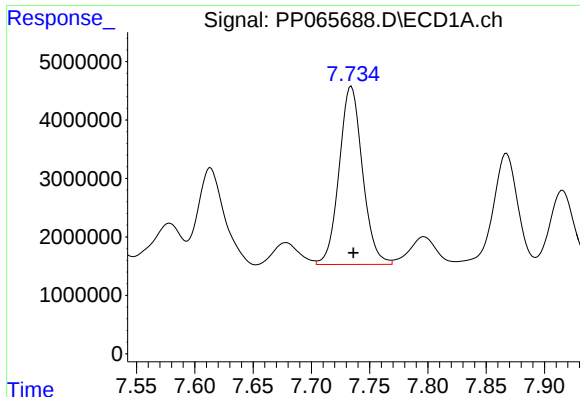
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 57773765
Conc: 473.43 ng/ml



#28 AR-1254-3

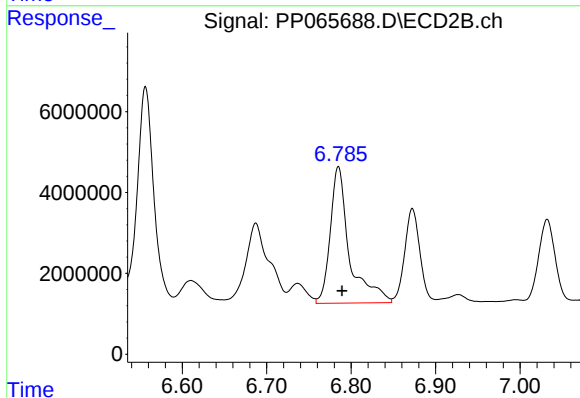
R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 74917104
Conc: 473.43 ng/ml



#29 AR-1254-4

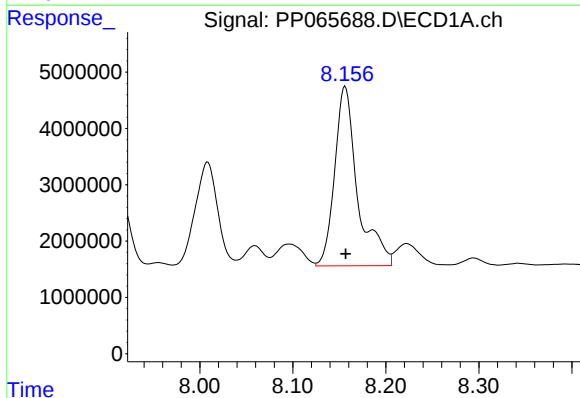
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 42464141
Conc: 477.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



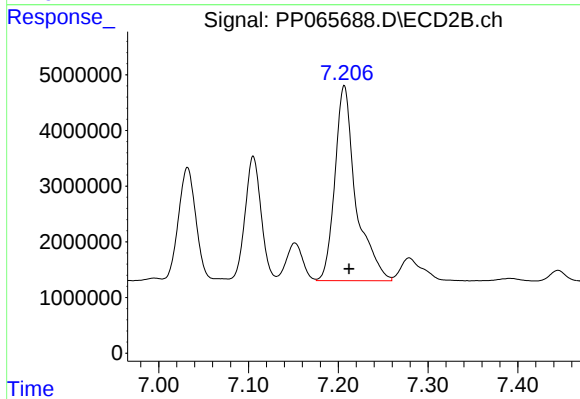
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 53568501
Conc: 580.14 ng/ml



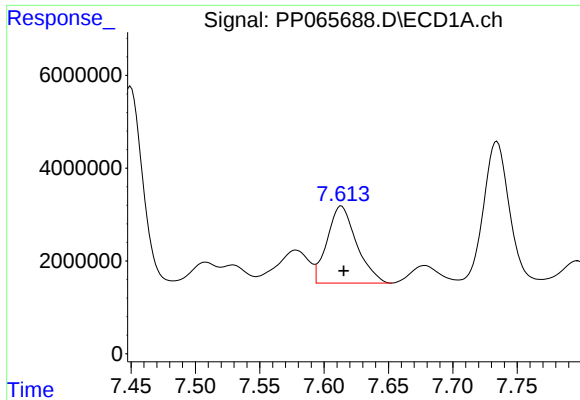
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 54599697
Conc: 557.38 ng/ml



#30 AR-1254-5

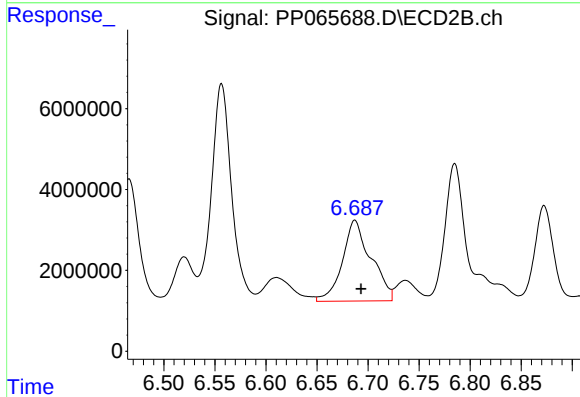
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 56819969
Conc: 443.94 ng/ml



#31 AR-1260-1

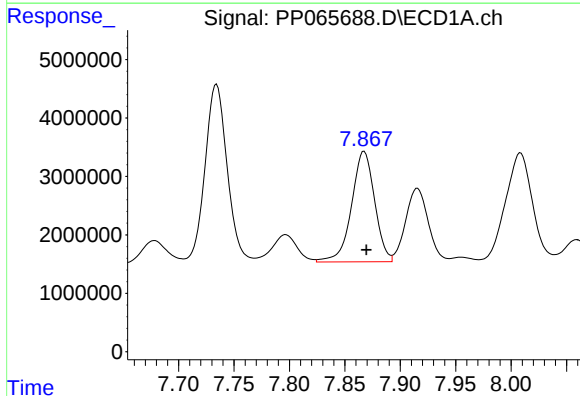
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 26374999
Conc: 272.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



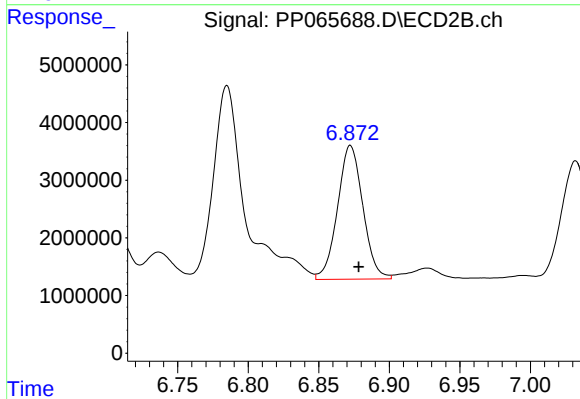
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 38903563
Conc: 366.60 ng/ml



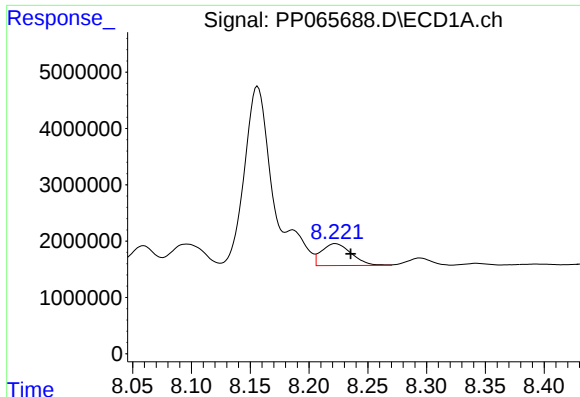
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 27443021
Conc: 244.76 ng/ml



#32 AR-1260-2

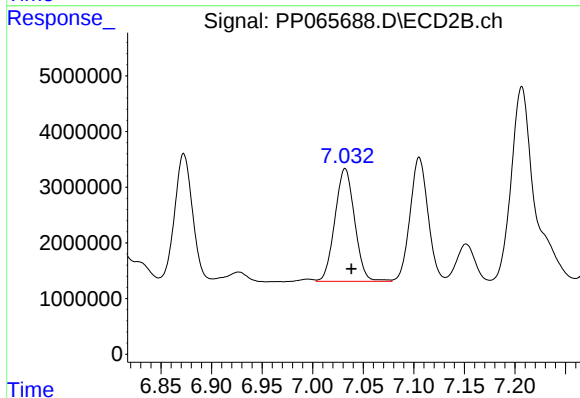
R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 29006733
Conc: 235.20 ng/ml



#33 AR-1260-3

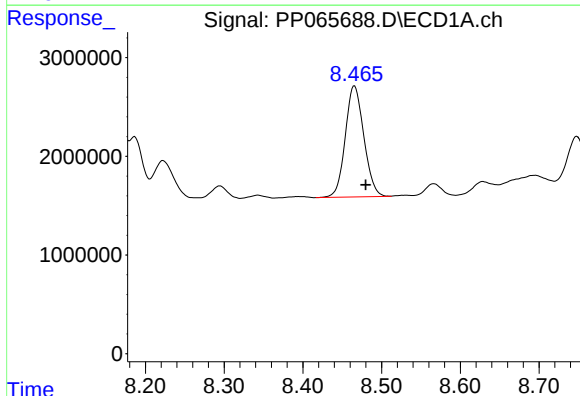
R.T.: 8.223 min
Delta R.T.: -0.013 min
Response: 6918762
Conc: 79.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



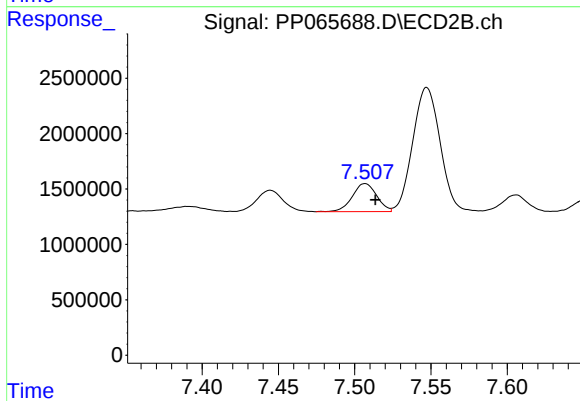
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 27441319
Conc: 236.61 ng/ml



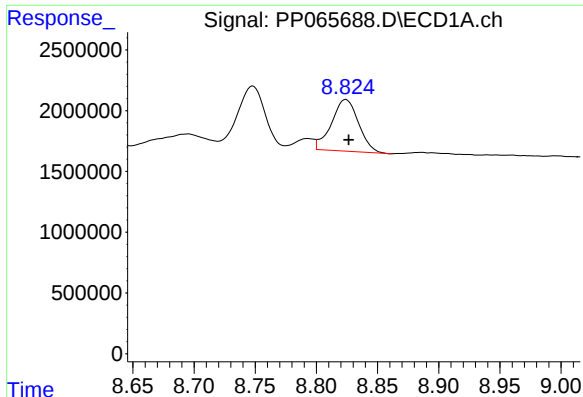
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: -0.014 min
Response: 18478787
Conc: 184.40 ng/ml



#34 AR-1260-4

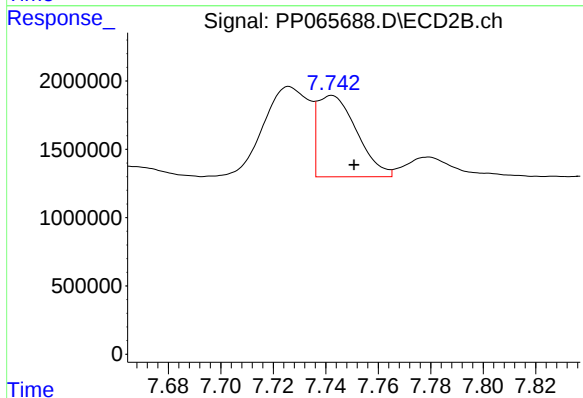
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 2816970
Conc: 31.98 ng/ml



#35 AR-1260-5

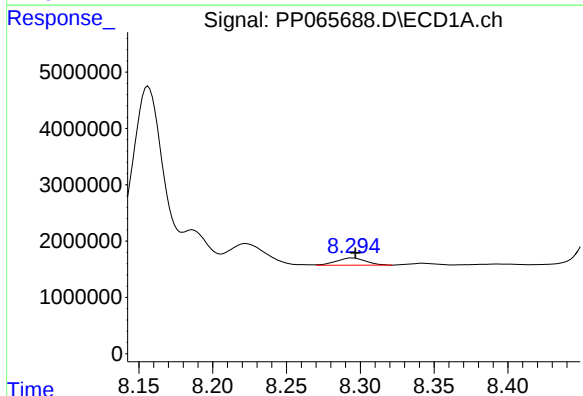
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 6543129
Conc: 34.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



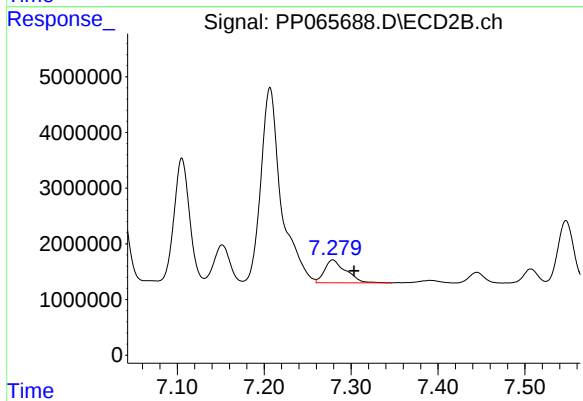
#35 AR-1260-5

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 6184112
Conc: 32.31 ng/ml



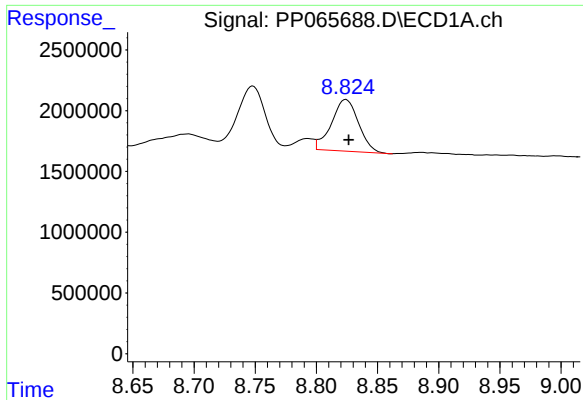
#36 AR-1262-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 1797097
Conc: 33.54 ng/ml



#36 AR-1262-1

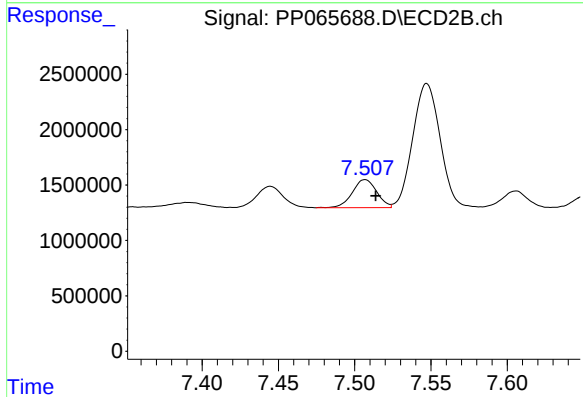
R.T.: 7.279 min
Delta R.T.: -0.024 min
Response: 7011135
Conc: 126.06 ng/ml



#37 AR-1262-2

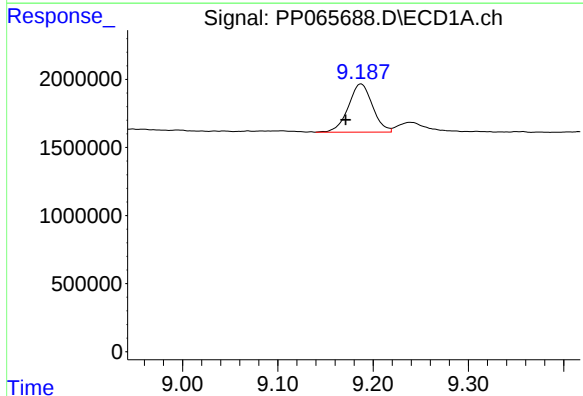
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 6543129
Conc: 30.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



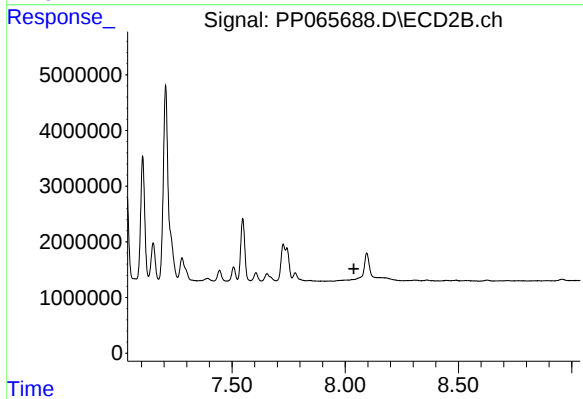
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 2816970
Conc: 25.28 ng/ml



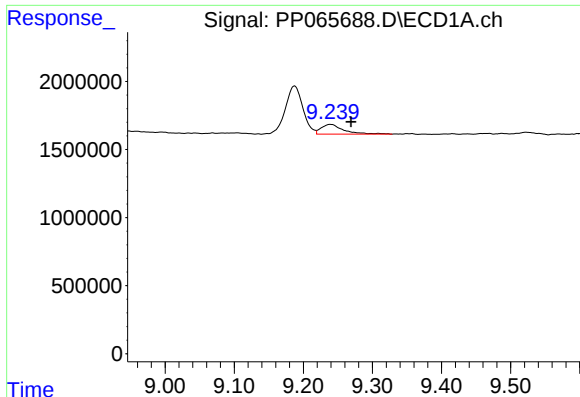
#38 AR-1262-3

R.T.: 9.187 min
Delta R.T.: 0.016 min
Response: 6255708
Conc: 40.86 ng/ml



#38 AR-1262-3

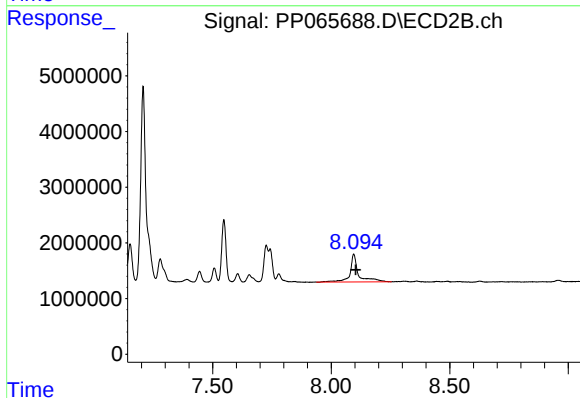
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

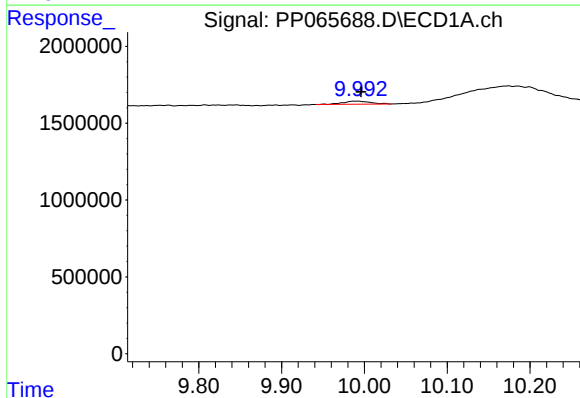
R.T.: 9.240 min
Delta R.T.: -0.030 min
Response: 1626499
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



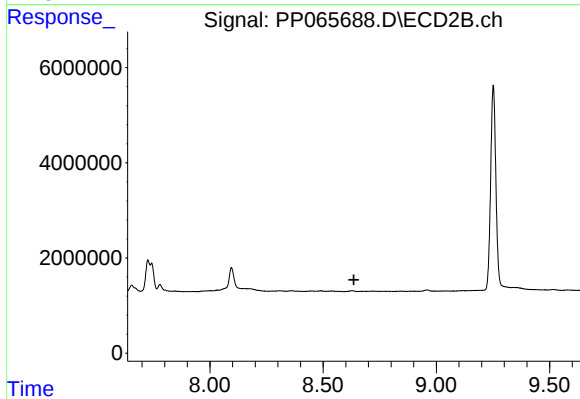
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 12569744
Conc: 81.88 ng/ml



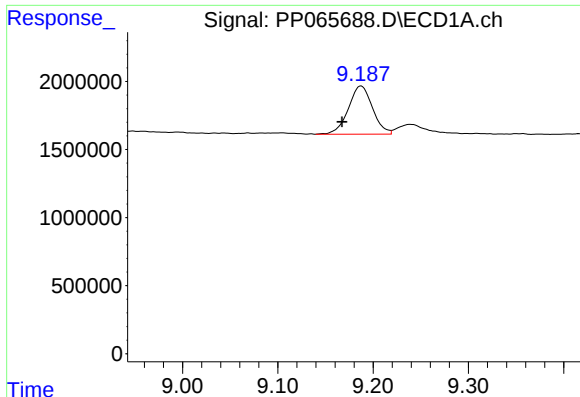
#40 AR-1262-5

R.T.: 9.991 min
Delta R.T.: -0.005 min
Response: 471649
Conc: 5.81 ng/ml



#40 AR-1262-5

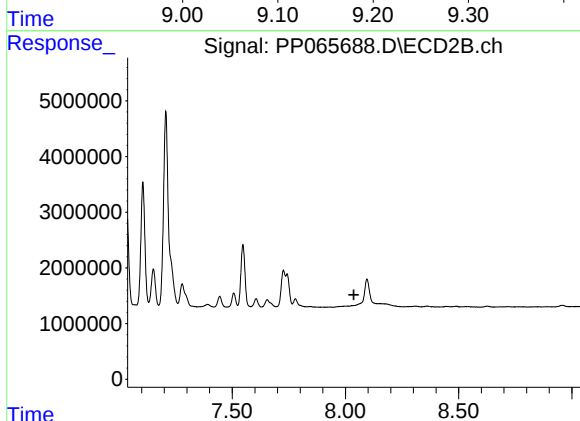
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

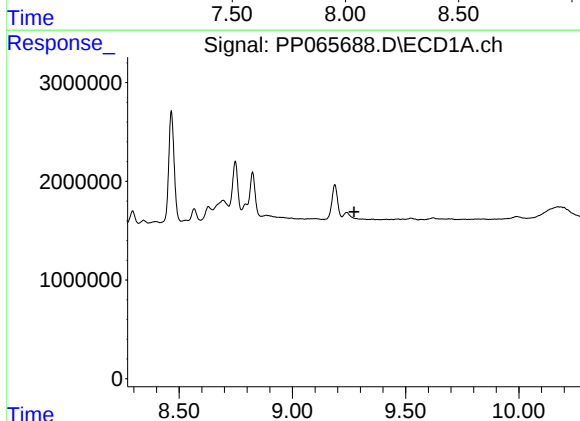
R.T.: 9.187 min
Delta R.T.: 0.020 min
Response: 6255708
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



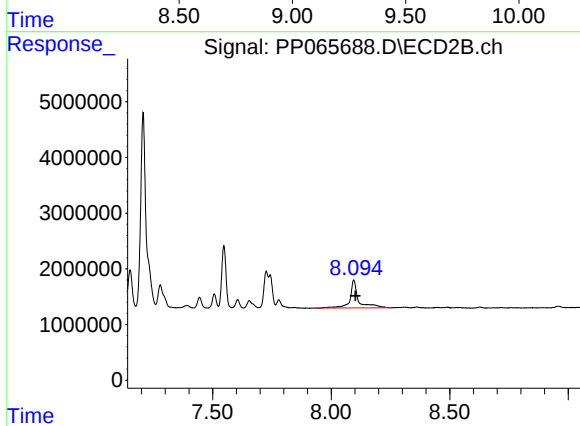
#41 AR-1268-1

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



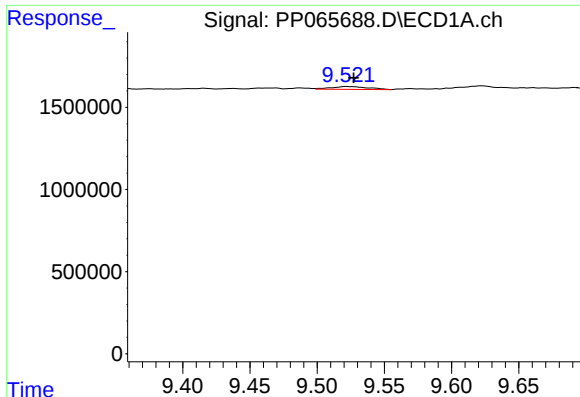
#42 AR-1268-2

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



#42 AR-1268-2

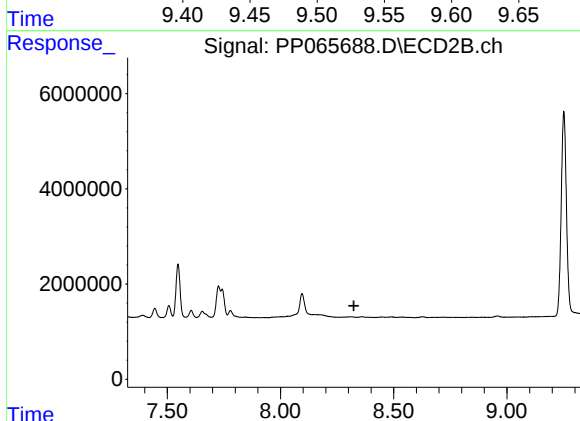
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 12569744
Conc: 59.89 ng/ml



#43 AR-1268-3

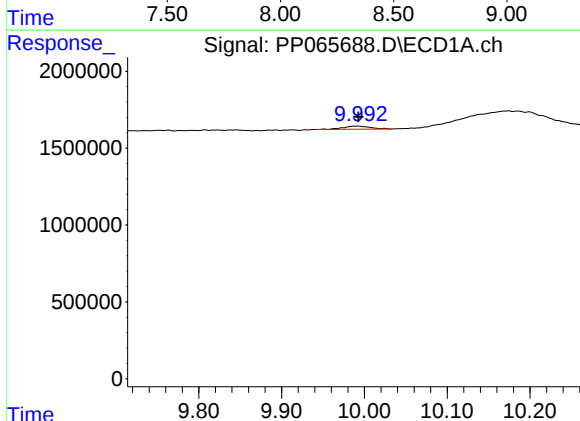
R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 322905
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



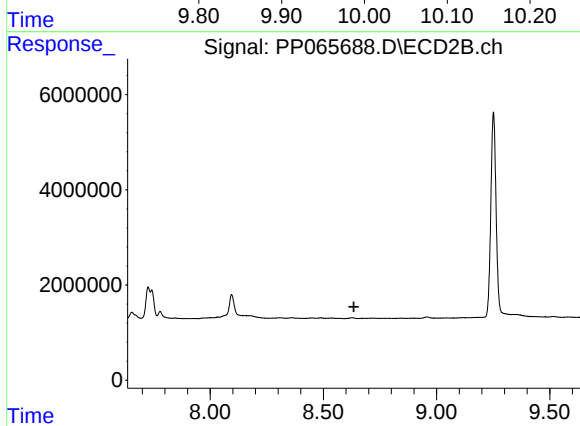
#43 AR-1268-3

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



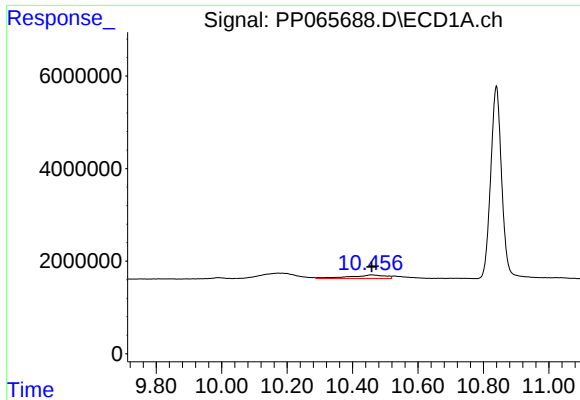
#44 AR-1268-4

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 471649
Conc: 5.66 ng/ml



#44 AR-1268-4

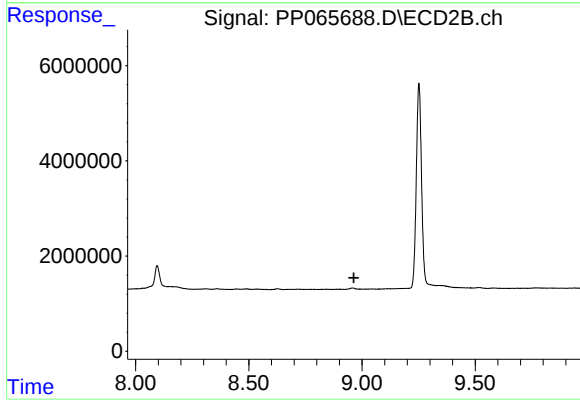
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 5748543
Conc: 8.65 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.