

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 14:12
 Operator : AR\AJ
 Sample : M3318-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210586-COM-9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:30:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.639	5.570	6964722	17238646	16.838	16.978
28)	SA Decachlor...	10.411	11.495	8728641	14268962	15.188	14.707
Target Compounds							
2)	A alpha-BHC	5.346	6.151	30536485	78124269	55.205	57.368
3)	MA gamma-BHC...	5.769	6.547	29536458	73874546	54.422	56.779
4)	MA Heptachlor	6.180	7.197	31453106	74112279	53.552	55.206
5)	MB Aldrin	6.506	7.568	29219241	66689106	54.640	55.255
6)	B beta-BHC	6.149	6.799	15100555	35706258	53.567	55.116
7)	B delta-BHC	6.410	7.067	30122412	73245411	56.140	58.139
8)	B Heptachlo...	7.082	8.034	28496953	63444299	53.468	54.880
9)	A Endosulfan I	7.485	8.440	27427789	58397725	54.025	55.375
10)	B gamma-Chl...	7.360	8.303	29811456	64687246	54.397	56.483
11)	B alpha-Chl...	7.430	8.385	29768598	63020682	54.089	54.875
12)	B 4,4'-DDE	7.644	8.571	26857401	59527080	55.602	56.318
13)	MA Dieldrin	7.772	8.729	28923303	60974884	55.911	56.269
14)	MA Endrin	8.063	8.968	27024439	51321947	56.076	56.541
15)	B Endosulfa...	8.373	9.201	26532555	52224408	55.310	56.940
16)	A 4,4'-DDD	8.229	9.111	23360156	48159985	54.428	56.361
17)	MA 4,4'-DDT	8.491	9.428	26676696	50552223	54.928	53.416
18)	B Endrin al...	8.562	9.336	23629784	44613965	63.014	63.665
19)	B Endosulfa...	8.793	9.574	29006399	52320423	56.383	57.400
20)	A Methoxychlor	9.085	9.913	18119985	27741955	57.884	53.310
21)	B Endrin ke...	9.311	10.072	33060833	56942109	56.510	55.920
22)	Mirex	9.500	10.539	27204619	42398535	54.295	53.607

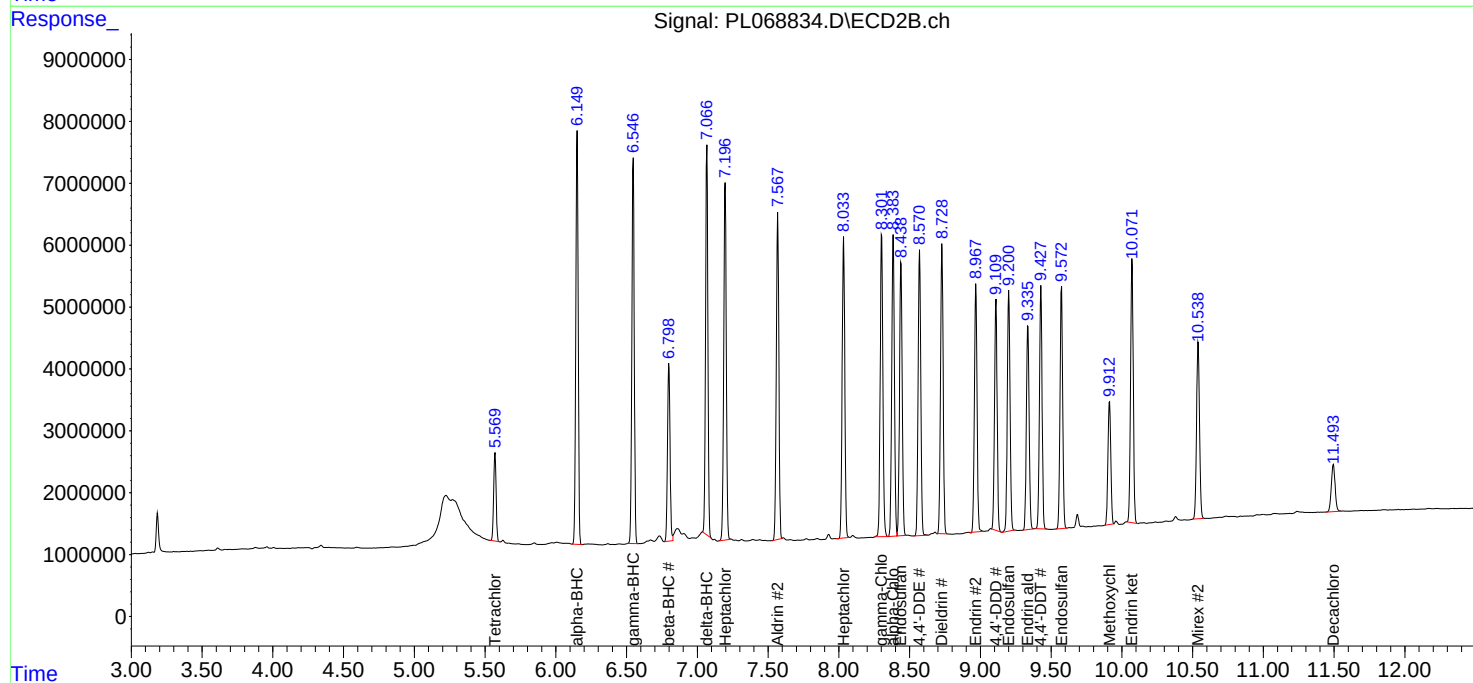
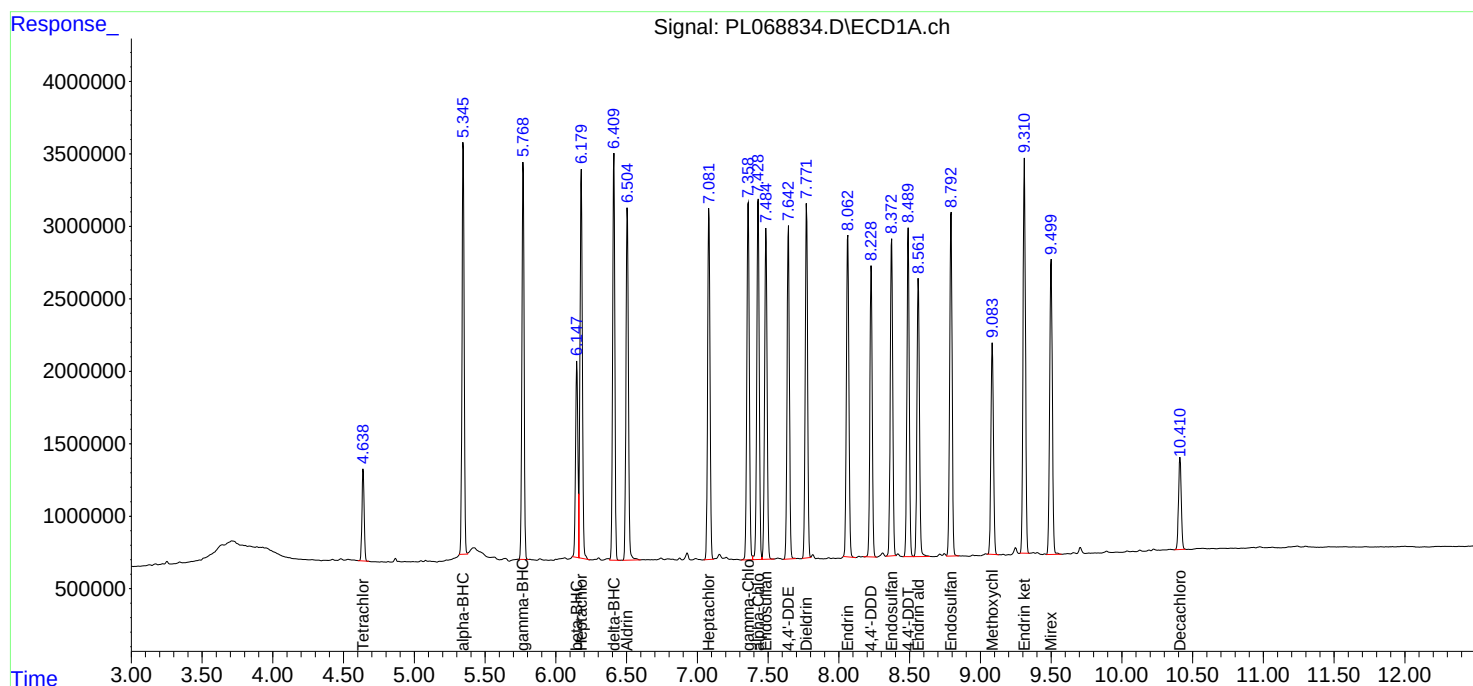
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

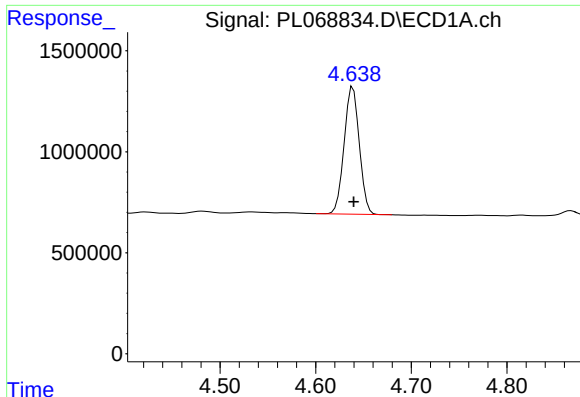
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 14:12
Operator : AR\AJ
Sample : M3318-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:30:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

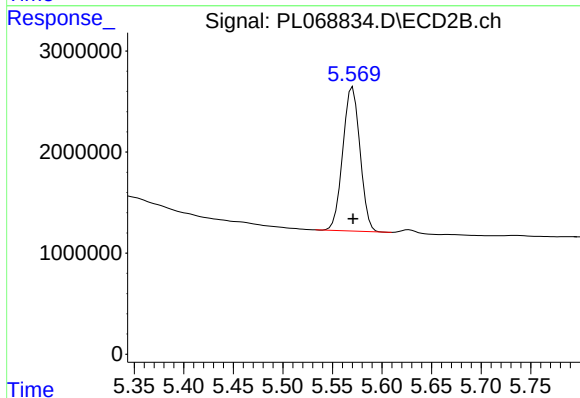




#1 Tetrachloro-m-xylene

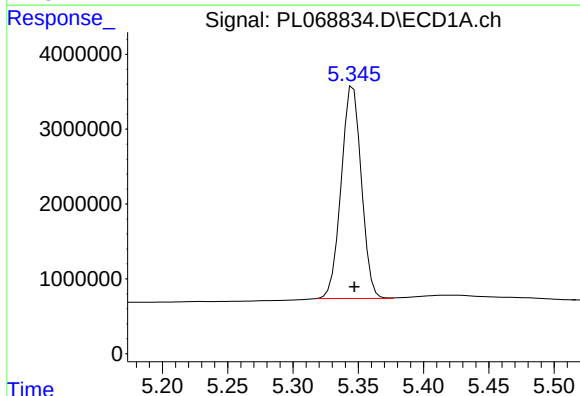
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6964722
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



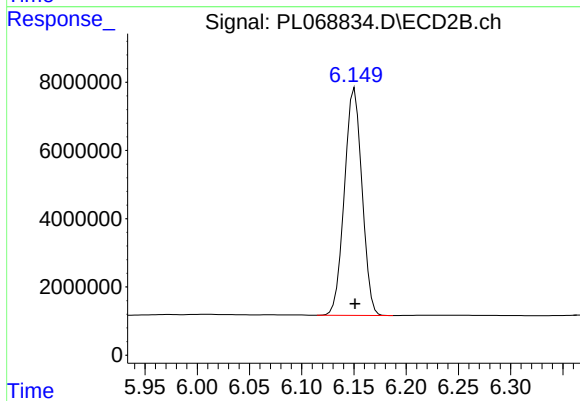
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 17238646
Conc: 16.98 ng/ml



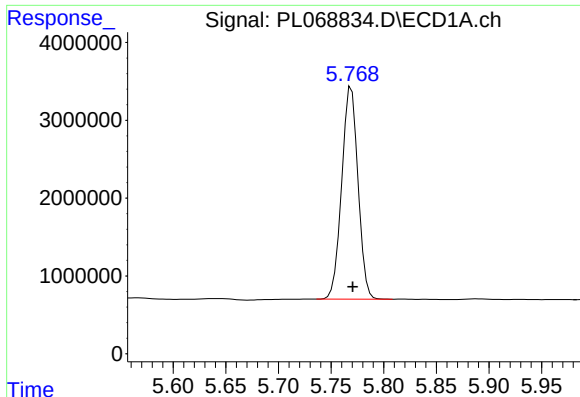
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 30536485
Conc: 55.20 ng/ml



#2 alpha-BHC

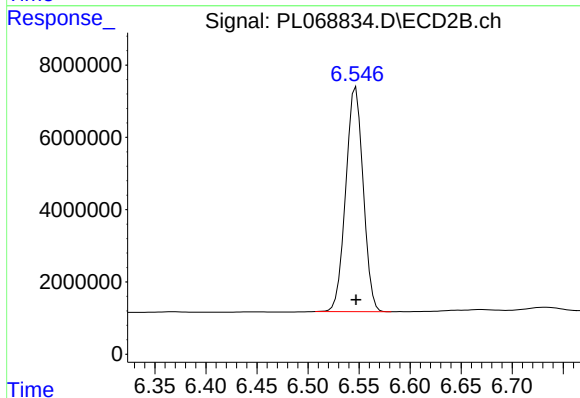
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 78124269
Conc: 57.37 ng/ml



#3 gamma-BHC (Lindane)

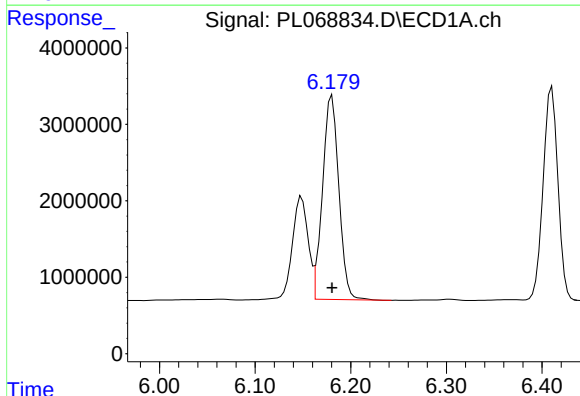
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 29536458
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



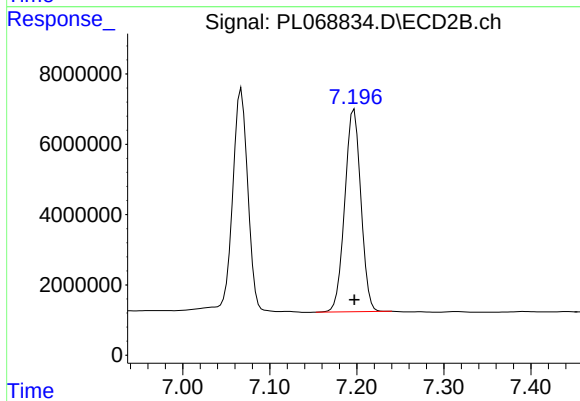
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 73874546
Conc: 56.78 ng/ml



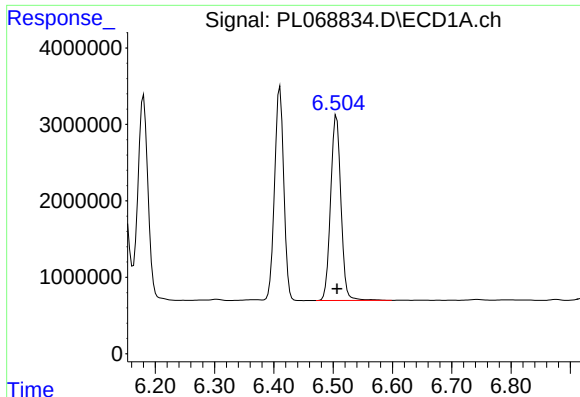
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 31453106
Conc: 53.55 ng/ml



#4 Heptachlor

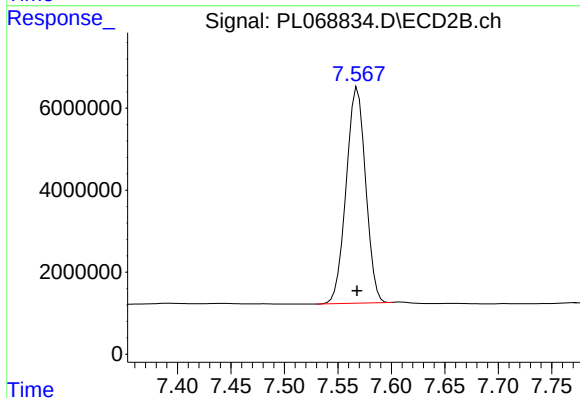
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 74112279
Conc: 55.21 ng/ml



#5 Aldrin

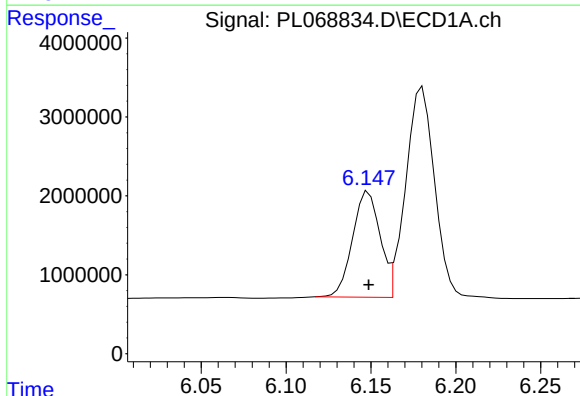
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 29219241
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



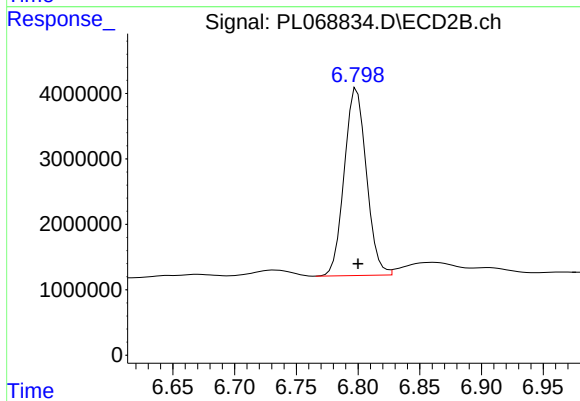
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 66689106
Conc: 55.26 ng/ml



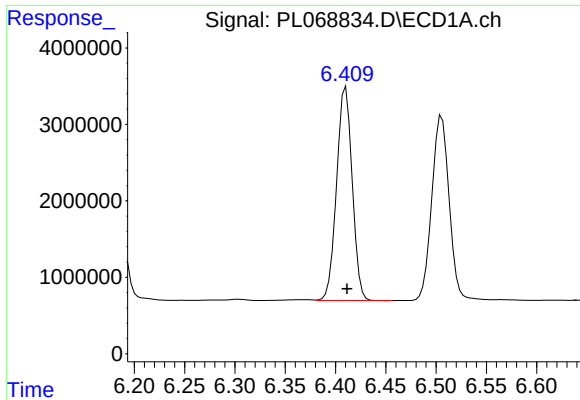
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 15100555
Conc: 53.57 ng/ml



#6 beta-BHC

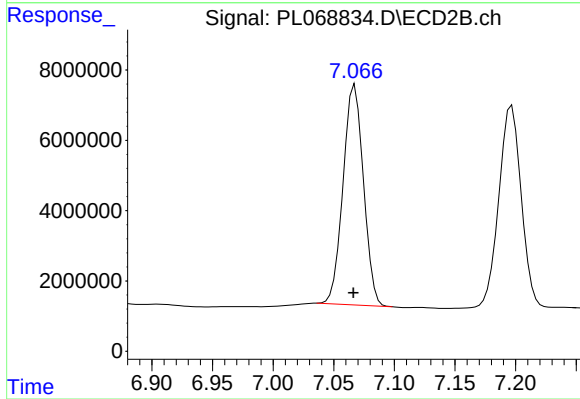
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 35706258
Conc: 55.12 ng/ml



#7 delta-BHC

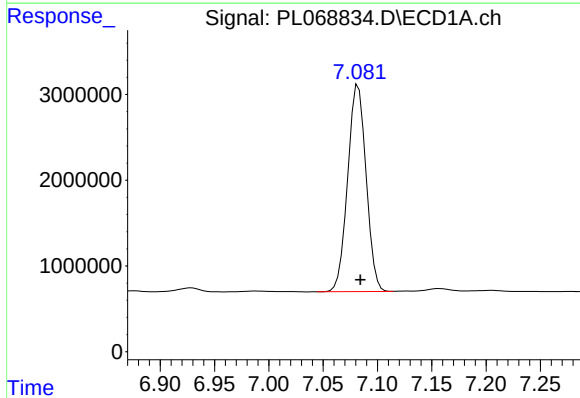
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 30122412
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



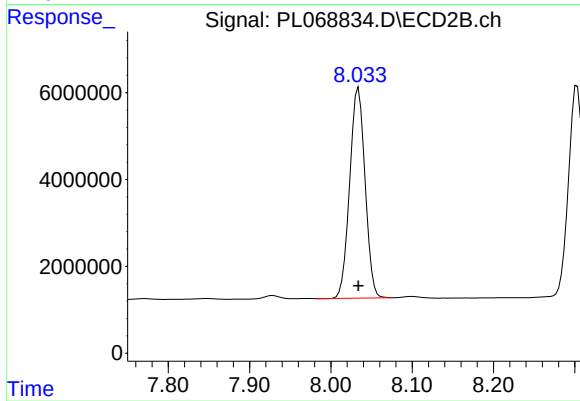
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 73245411
Conc: 58.14 ng/ml



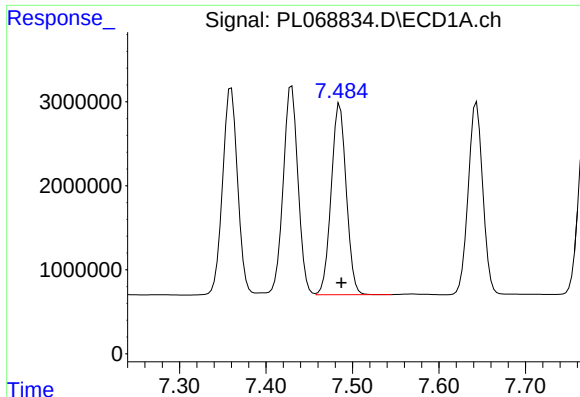
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 28496953
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

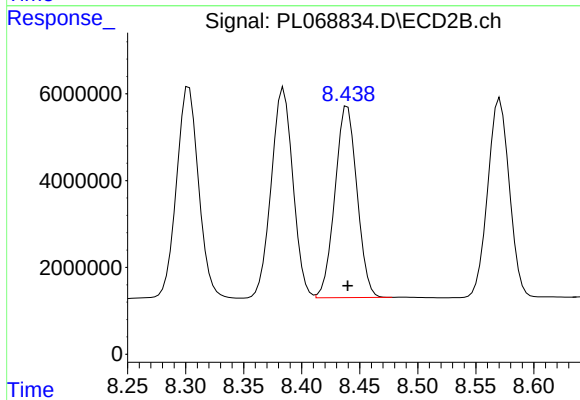
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 63444299
Conc: 54.88 ng/ml



#9 Endosulfan I

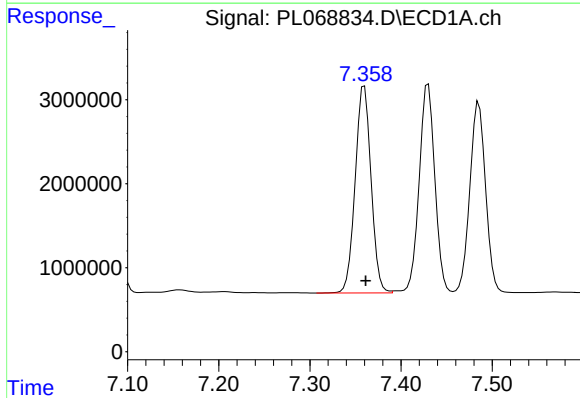
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 27427789
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



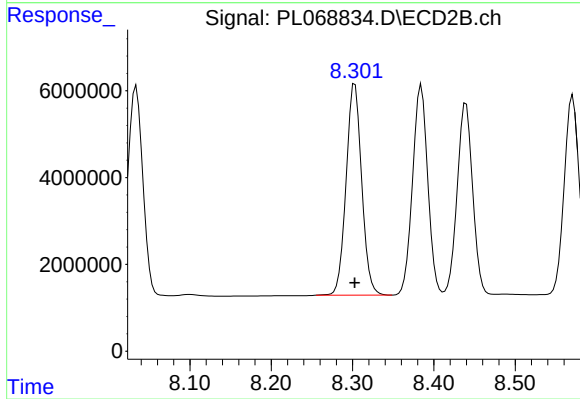
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 58397725
Conc: 55.38 ng/ml



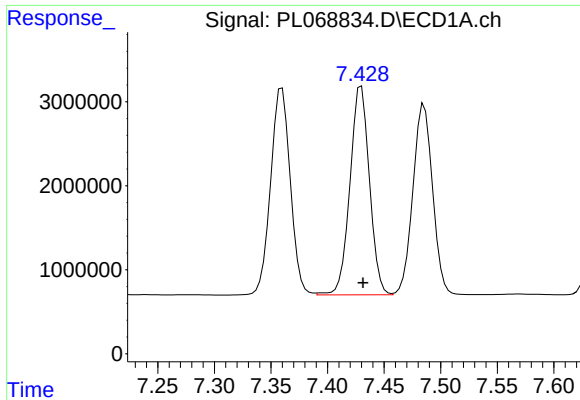
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 29811456
Conc: 54.40 ng/ml



#10 gamma-Chlordane

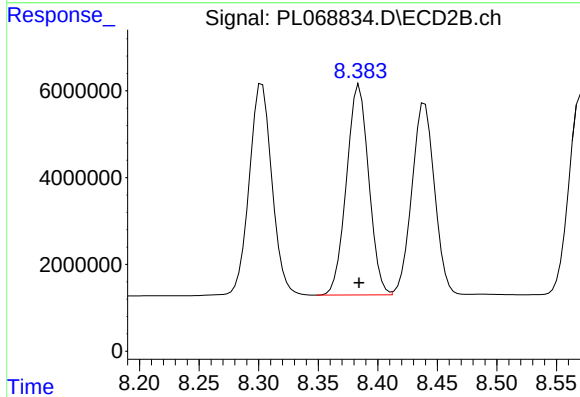
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 64687246
Conc: 56.48 ng/ml



#11 alpha-Chlordane

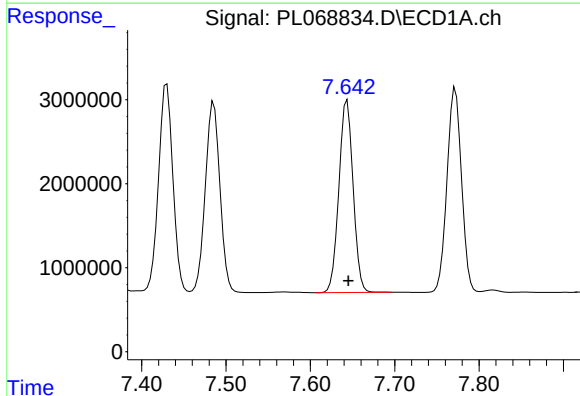
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 29768598
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



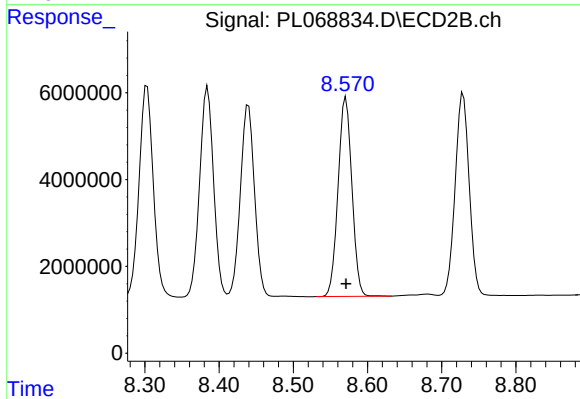
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 63020682
Conc: 54.88 ng/ml



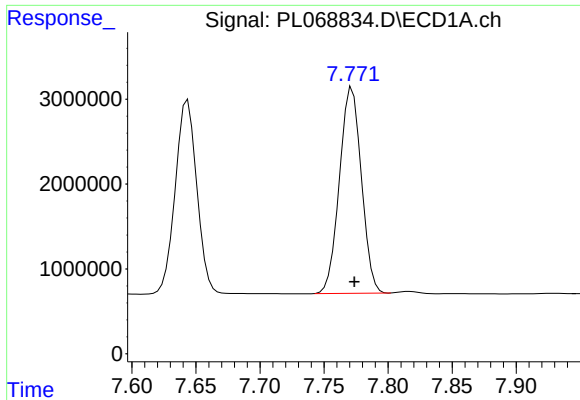
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 26857401
Conc: 55.60 ng/ml



#12 4,4'-DDE

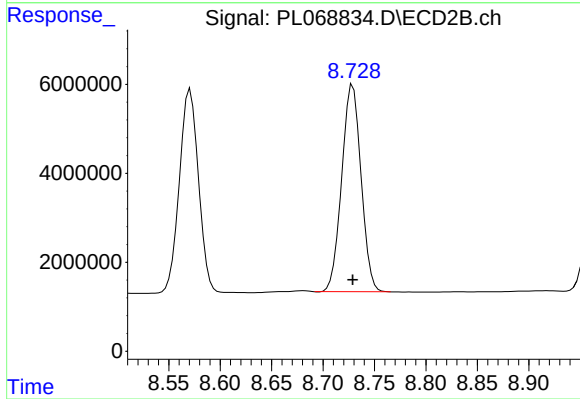
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 59527080
Conc: 56.32 ng/ml



#13 Dieldrin

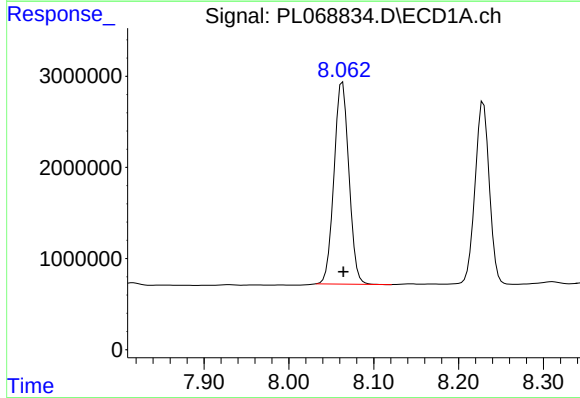
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 28923303
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



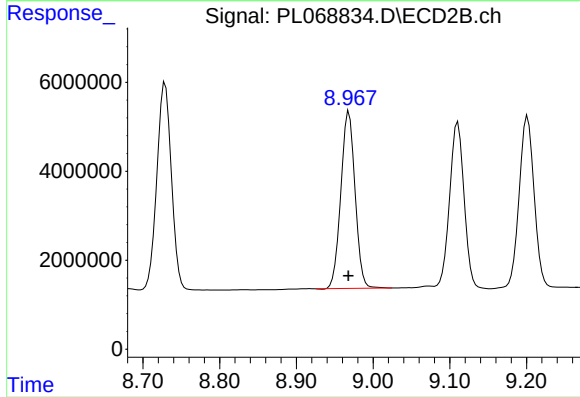
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 60974884
Conc: 56.27 ng/ml



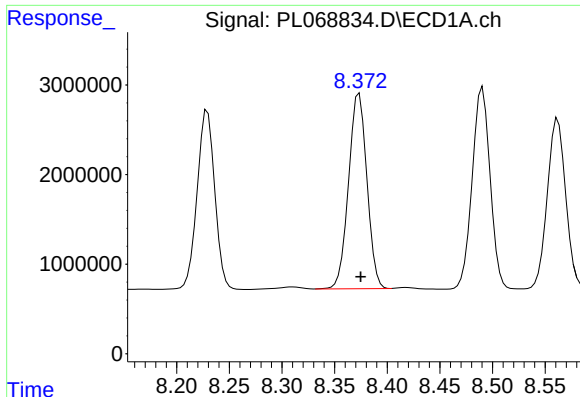
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 27024439
Conc: 56.08 ng/ml



#14 Endrin

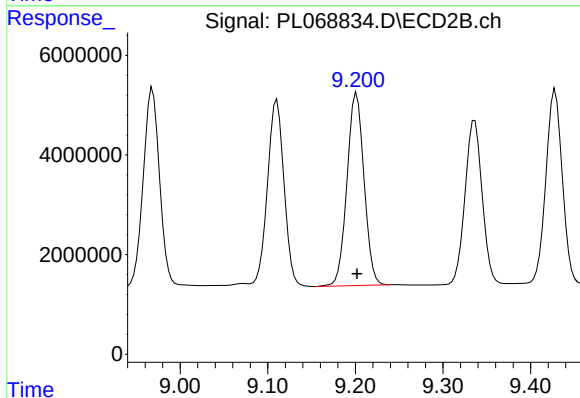
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 51321947
Conc: 56.54 ng/ml



#15 Endosulfan II

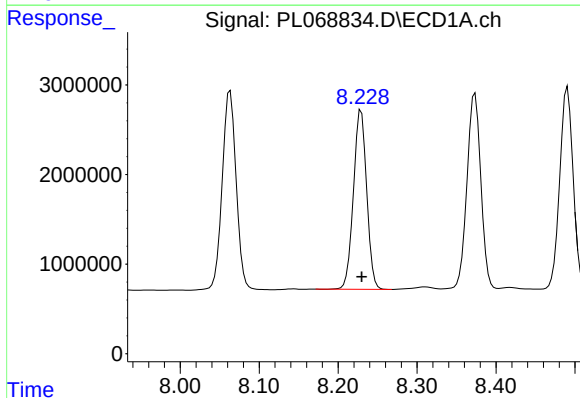
R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 26532555
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



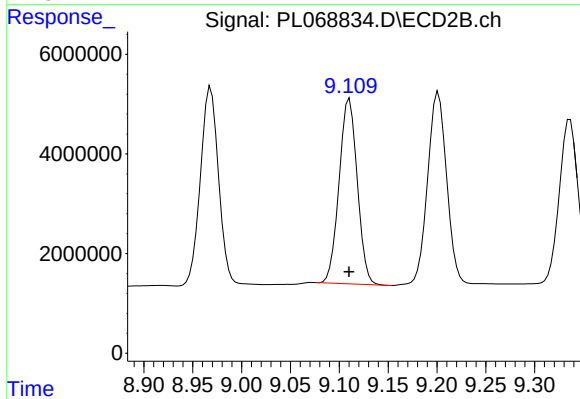
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 52224408
Conc: 56.94 ng/ml



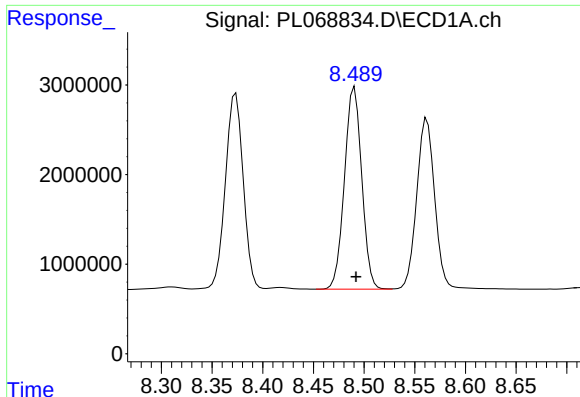
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 23360156
Conc: 54.43 ng/ml



#16 4,4'-DDD

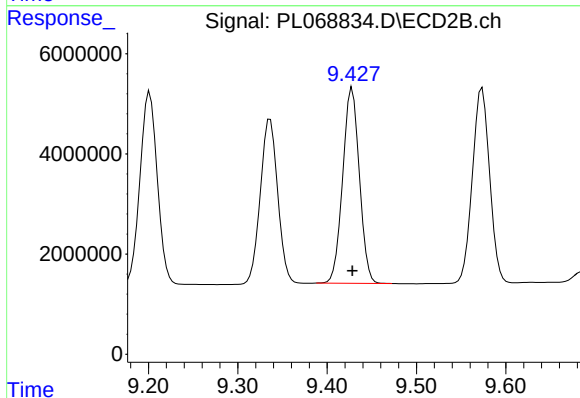
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 48159985
Conc: 56.36 ng/ml



#17 4,4'-DDT

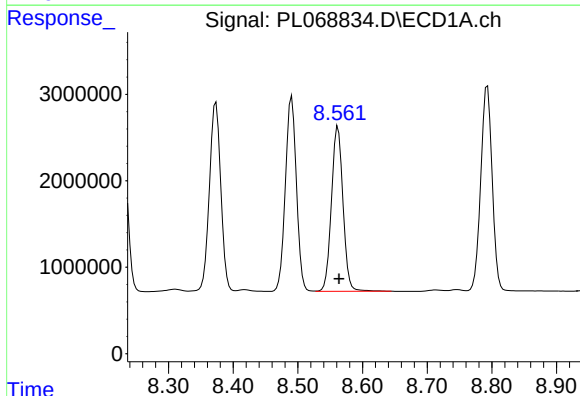
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 26676696
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



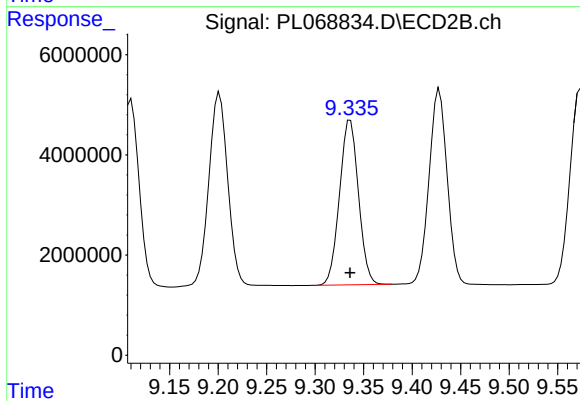
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 50552223
Conc: 53.42 ng/ml



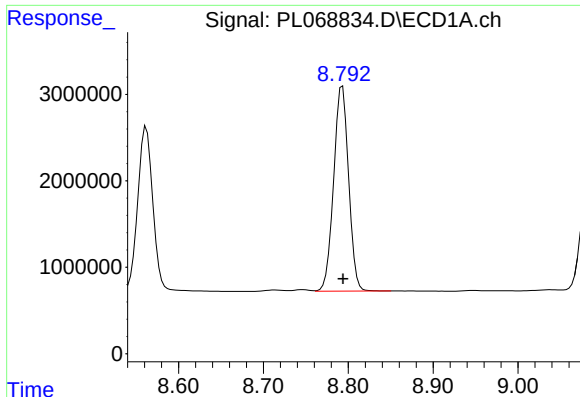
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 23629784
Conc: 63.01 ng/ml



#18 Endrin aldehyde

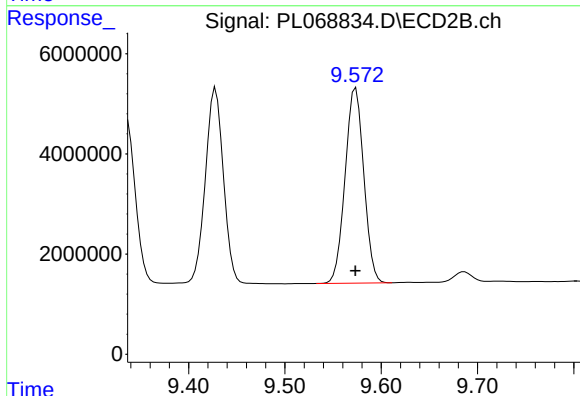
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 44613965
Conc: 63.66 ng/ml



#19 Endosulfan Sulfate

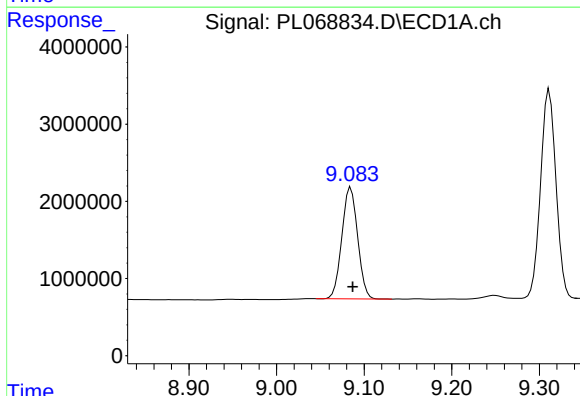
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 29006399
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



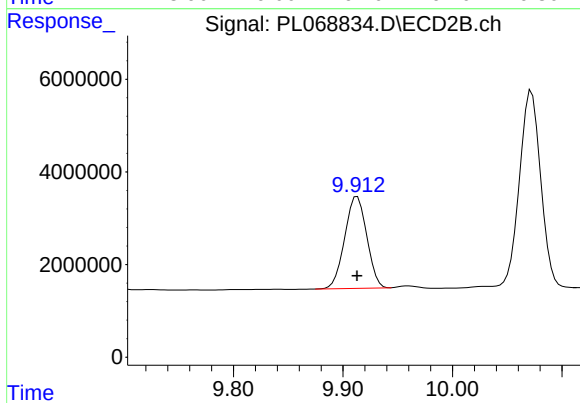
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 52320423
Conc: 57.40 ng/ml



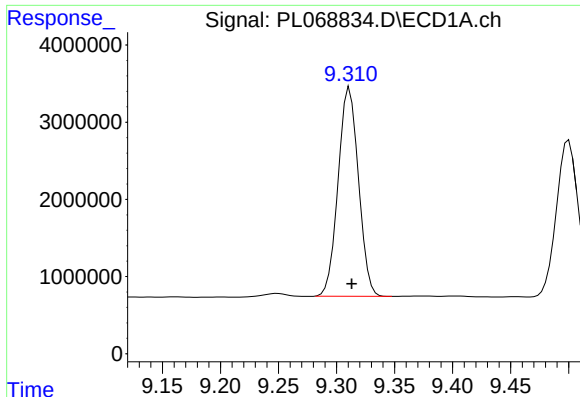
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 18119985
Conc: 57.88 ng/ml



#20 Methoxychlor

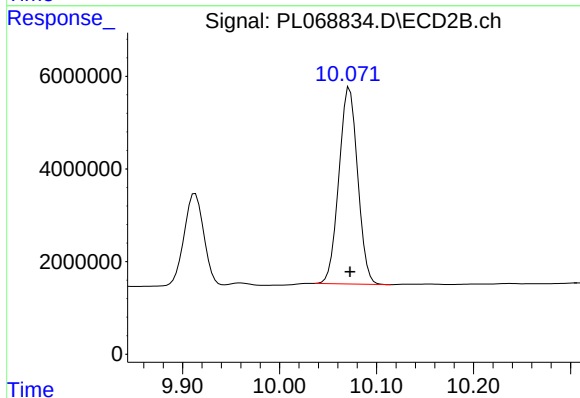
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 27741955
Conc: 53.31 ng/ml



#21 Endrin ketone

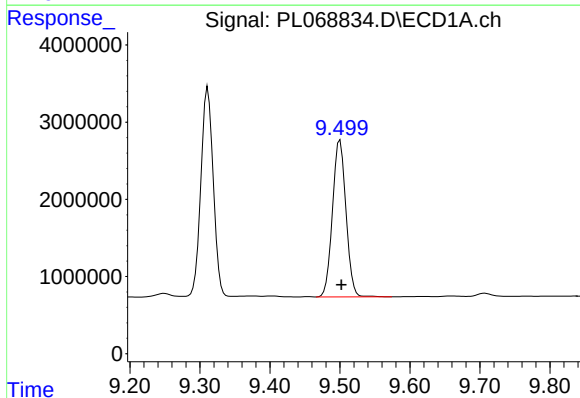
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 33060833
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



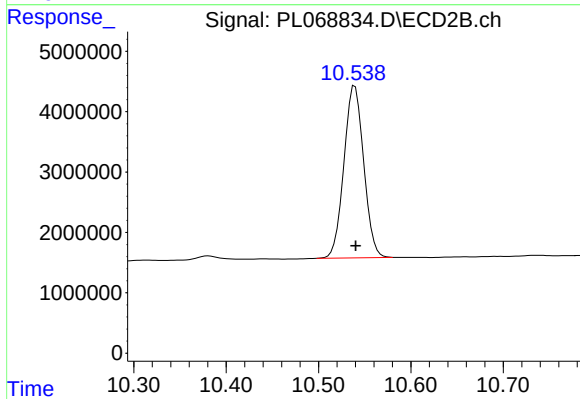
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 56942109
Conc: 55.92 ng/ml



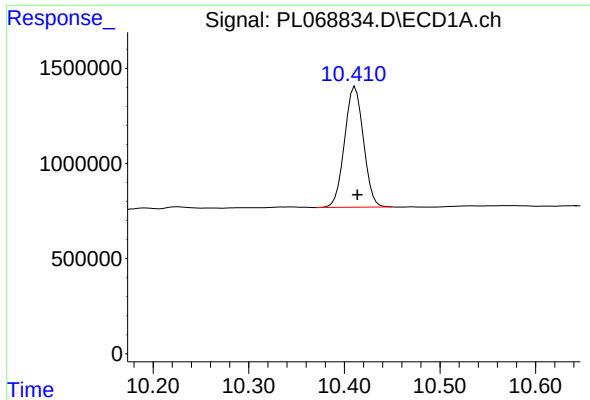
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 27204619
Conc: 54.30 ng/ml



#22 Mirex

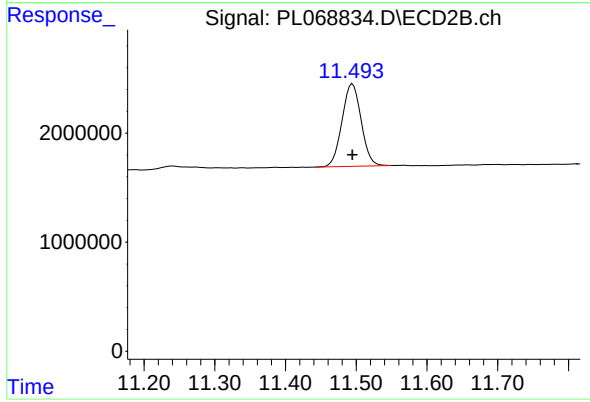
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 42398535
Conc: 53.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.002 min
Response: 8728641
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210586-COM-9MSD



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 14268962
Conc: 14.71 ng/ml