

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 06:36
 Operator : AR\AJ
 Sample : M3093-01MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210528-COM-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 08:49:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.572	7511666	19886750	17.502	19.489
28)	SA Decachlor...	10.421	11.492	7343058	13210317	13.056	14.810
Target Compounds							
2)	A alpha-BHC	5.352	6.152	27430305	66867001	46.858	49.181
3)	MA gamma-BHC...	5.775	6.548	27557446	64192604	48.479	49.754
4)	MA Heptachlor	6.187	7.197	29188280	63919301	47.887	49.044
5)	MB Aldrin	6.512	7.568	27674272	58554905	49.247	49.352
6)	B beta-BHC	6.154	6.799	14553536	31967180	49.735	45.250
7)	B delta-BHC	6.416	7.067	15829654	35507125	28.332	28.980
8)	B Heptachlo...	7.089	8.035	26661262	55183284	47.991	48.808
9)	A Endosulfan I	7.493	8.440	25282245	49232848	47.858	47.818
10)	B gamma-Chl...	7.367	8.304	27826627	54652084	48.498	48.527
11)	B alpha-Chl...	7.437	8.385	27383071	53497819	47.677	47.566
12)	B 4,4'-DDE	7.651	8.571	24943296	50726841	49.498	49.222
13)	MA Dieldrin	7.779	8.730	26643877	52262219	49.498	49.274
14)	MA Endrin	8.070	8.969	23471711	42220138	46.935	47.217
15)	B Endosulfa...	8.381	9.201	24138848	45286420	48.893	49.963
16)	A 4,4'-DDD	8.236	9.110	22228302	44152072	49.763	51.853
17)	MA 4,4'-DDT	8.498	9.428	21193173	37872146	42.252	40.126
18)	B Endrin al...	8.569	9.336	21283267	38388601	53.727	53.264
19)	B Endosulfa...	8.800	9.573	23279779	41078187	44.303	45.618
20)	A Methoxychlor	9.094	9.912	13337762	21685631	42.639	42.685
21)	B Endrin ke...	9.320	10.072	29092089	49514313	49.132	49.647
22)	Mirex	9.509	10.540	23097843	35802643	46.773	46.278
24)	Chlordane-2	0.000	7.568f	0	58554905	N.D.	1407.401 #
25)	Chlordane-3	7.367	8.304	27826627	54652084	516.707	352.891 #
26)	Chlordane-4	7.437	8.385	27383071	53497819	485.002	285.351 #
27)	Chlordane-5	8.381	0.000	24138848	0	1199.371	N.D. #

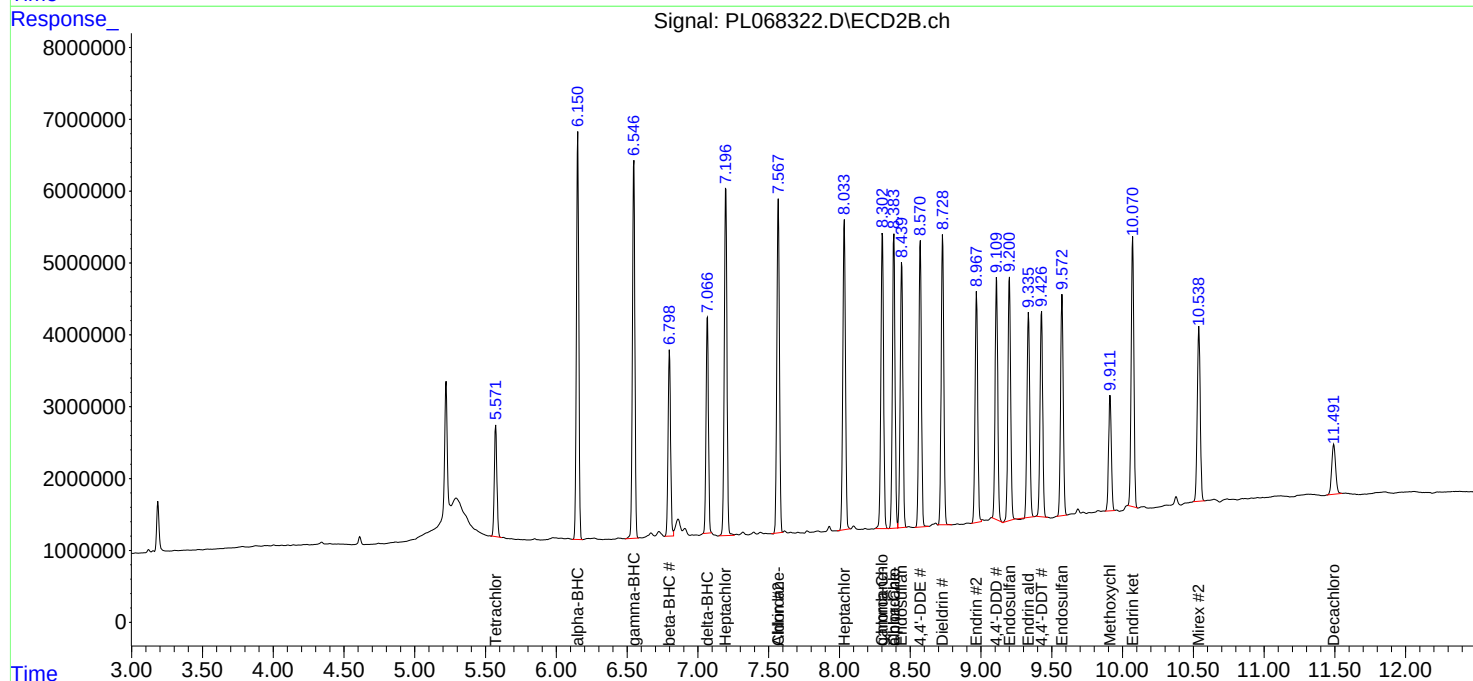
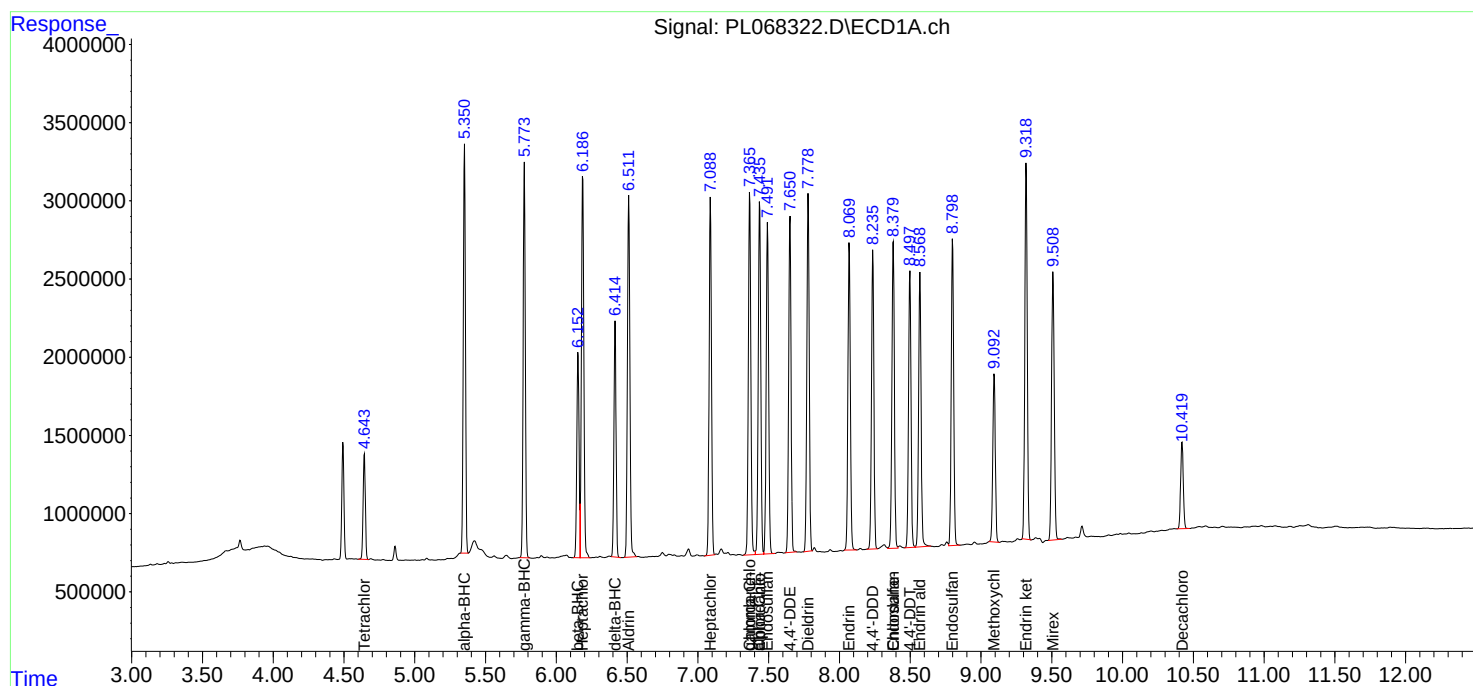
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

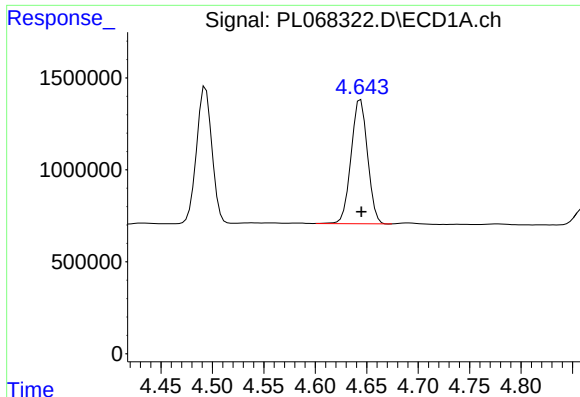
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 06:36
Operator : AR\AJ
Sample : M3093-01MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 08:49:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

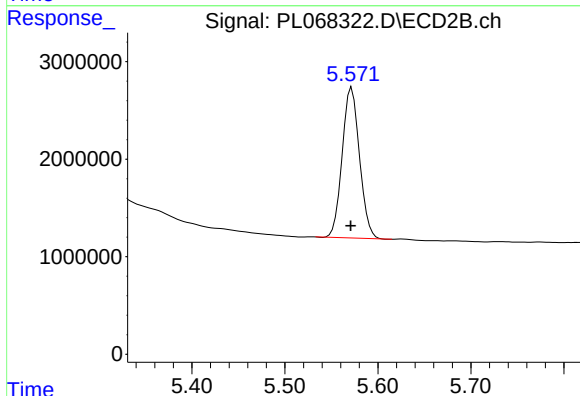




#1 Tetrachloro-m-xylene

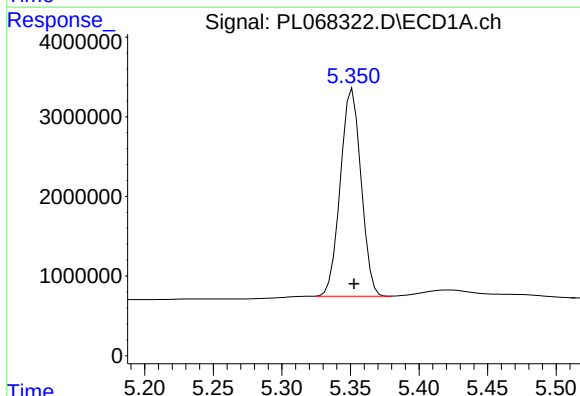
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7511666
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



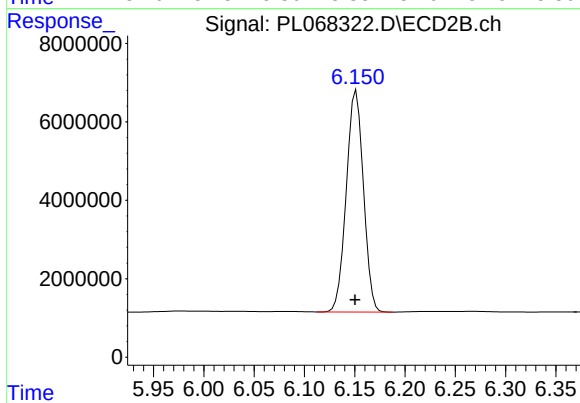
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19886750
Conc: 19.49 ng/ml



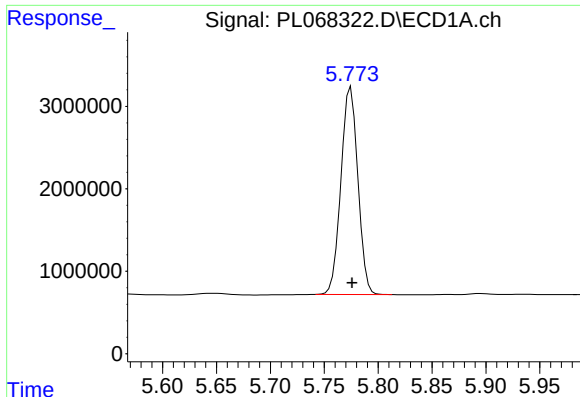
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 27430305
Conc: 46.86 ng/ml



#2 alpha-BHC

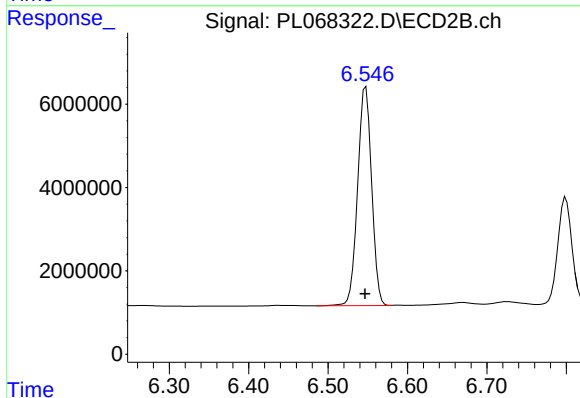
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 66867001
Conc: 49.18 ng/ml



#3 gamma-BHC (Lindane)

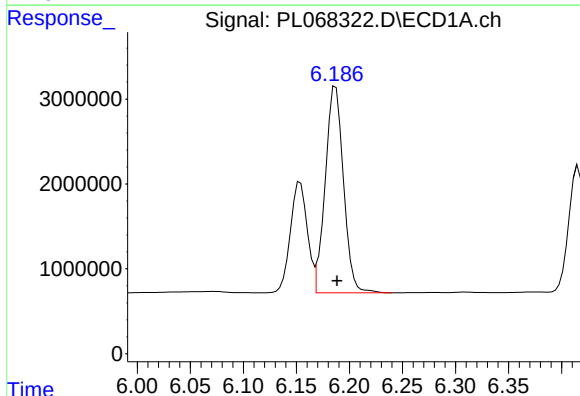
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 27557446
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



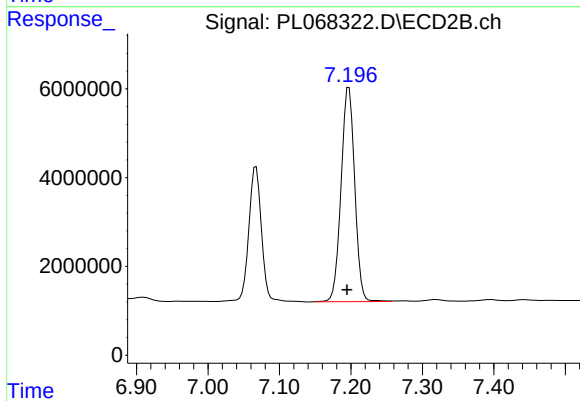
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 64192604
Conc: 49.75 ng/ml



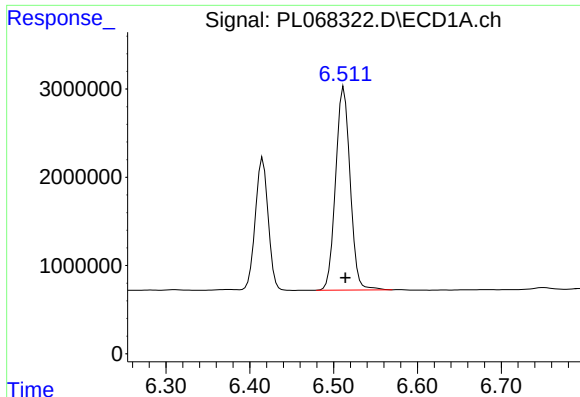
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 29188280
Conc: 47.89 ng/ml



#4 Heptachlor

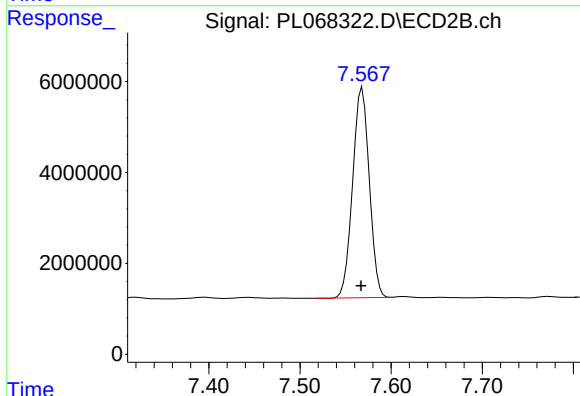
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 63919301
Conc: 49.04 ng/ml



#5 Aldrin

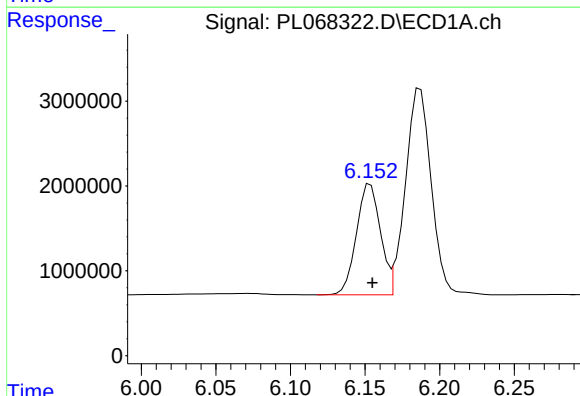
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 27674272
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



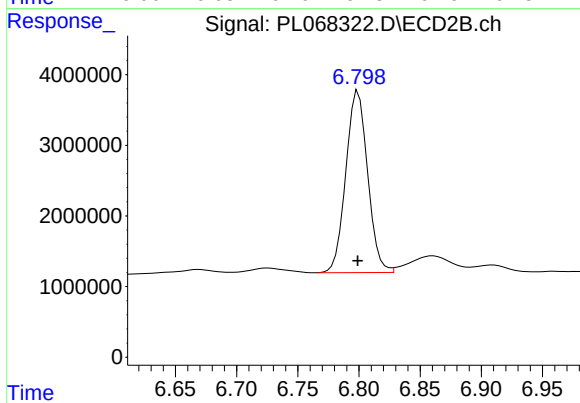
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 58554905
Conc: 49.35 ng/ml



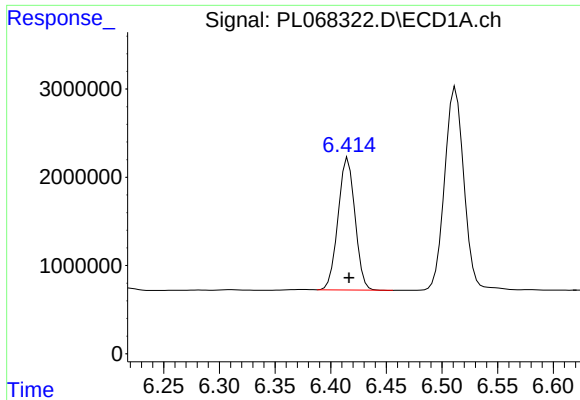
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14553536
Conc: 49.74 ng/ml



#6 beta-BHC

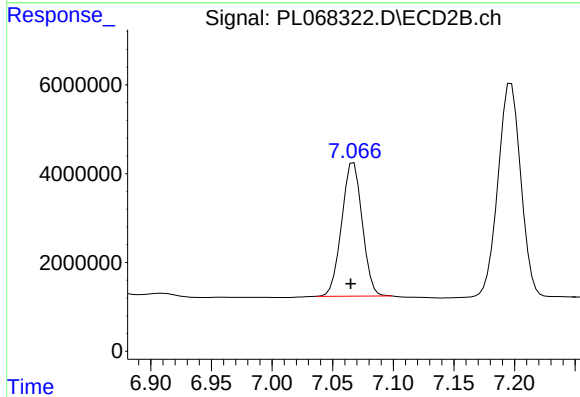
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 31967180
Conc: 45.25 ng/ml



#7 delta-BHC

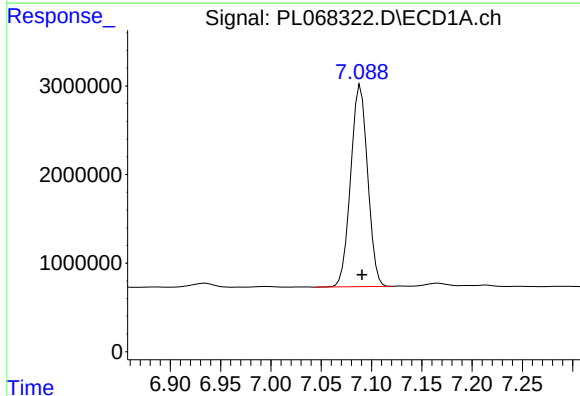
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 15829654
Conc: 28.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



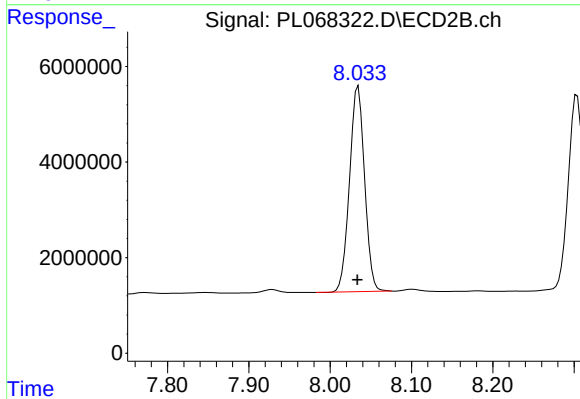
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 35507125
Conc: 28.98 ng/ml



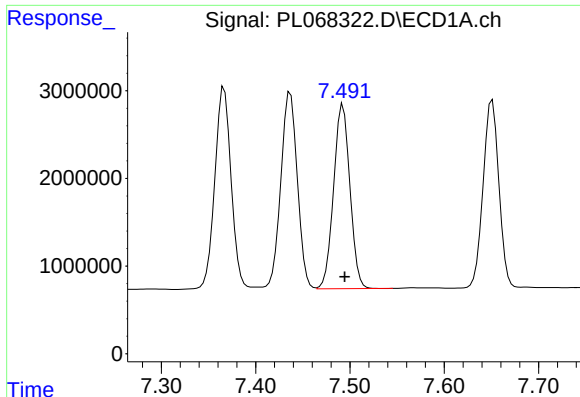
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 26661262
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

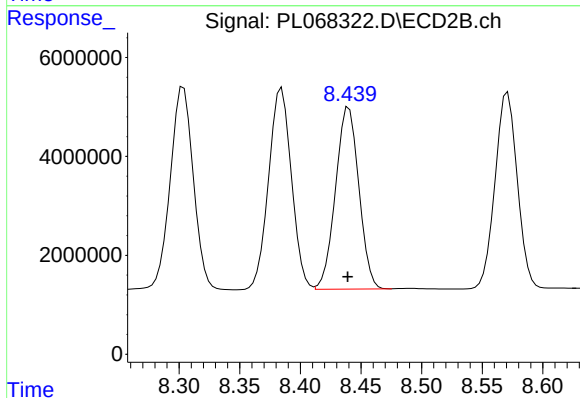
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 55183284
Conc: 48.81 ng/ml



#9 Endosulfan I

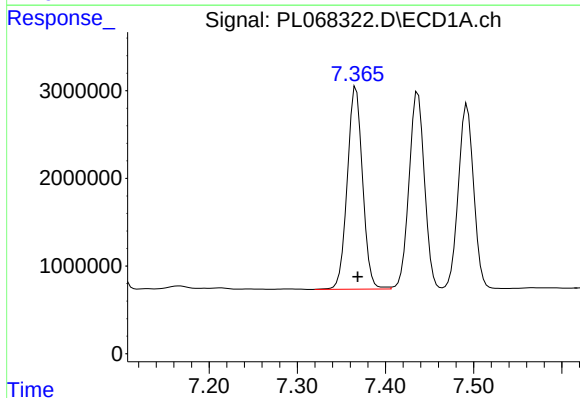
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 25282245
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



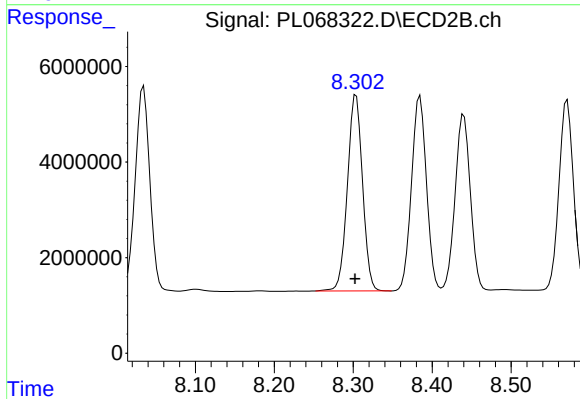
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 49232848
Conc: 47.82 ng/ml



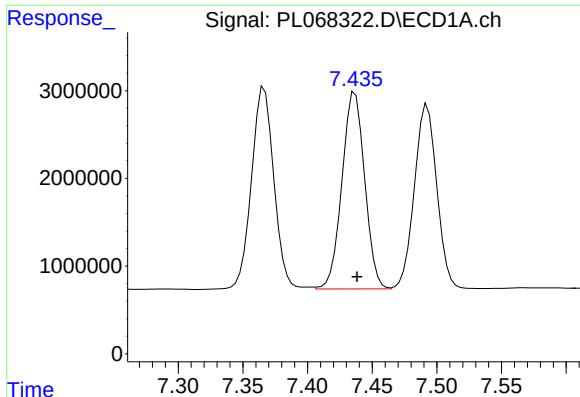
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 27826627
Conc: 48.50 ng/ml



#10 gamma-Chlordane

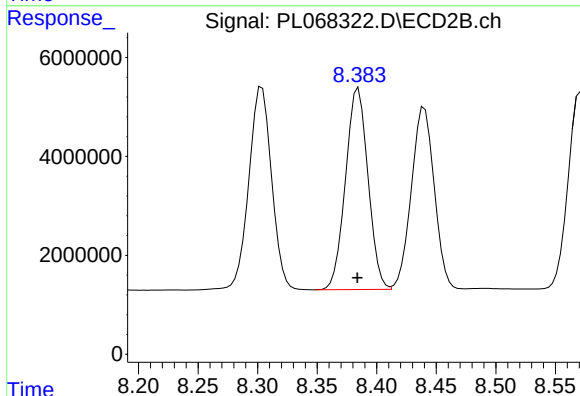
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 54652084
Conc: 48.53 ng/ml



#11 alpha-Chlordane

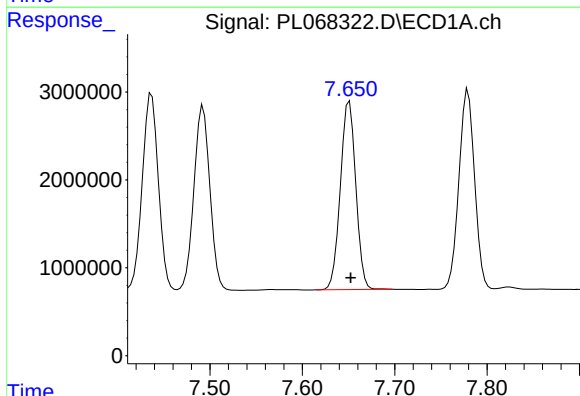
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 27383071
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



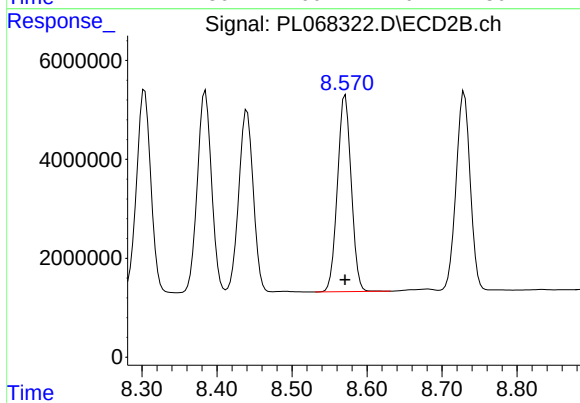
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 53497819
Conc: 47.57 ng/ml



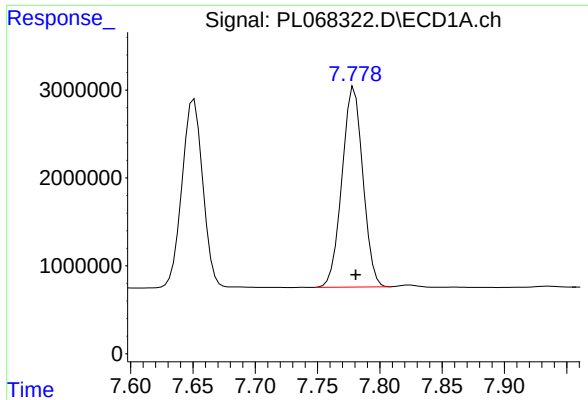
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 24943296
Conc: 49.50 ng/ml



#12 4,4'-DDE

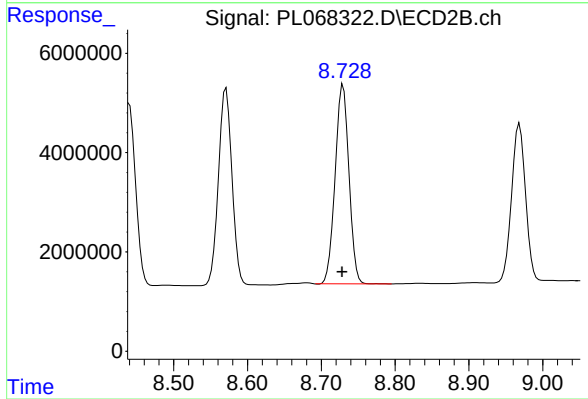
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 50726841
Conc: 49.22 ng/ml



#13 Dieldrin

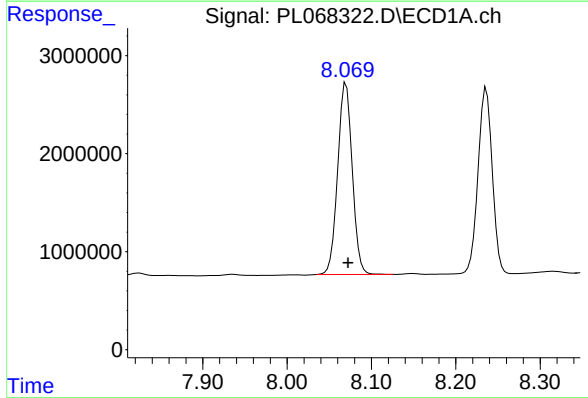
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 26643877
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



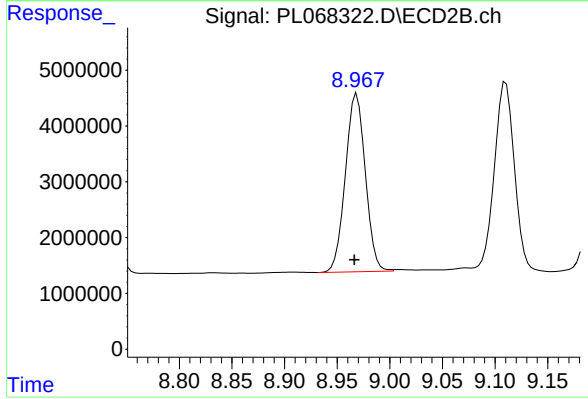
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 52262219
Conc: 49.27 ng/ml



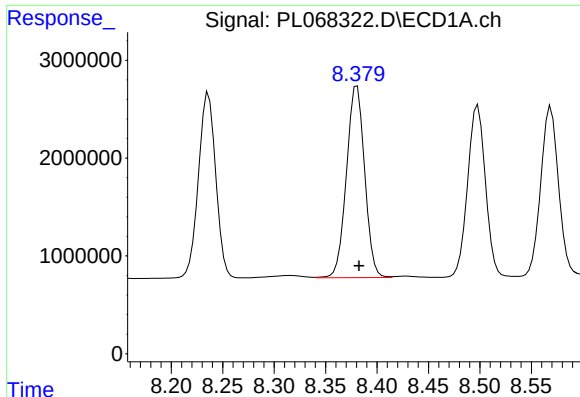
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 23471711
Conc: 46.93 ng/ml



#14 Endrin

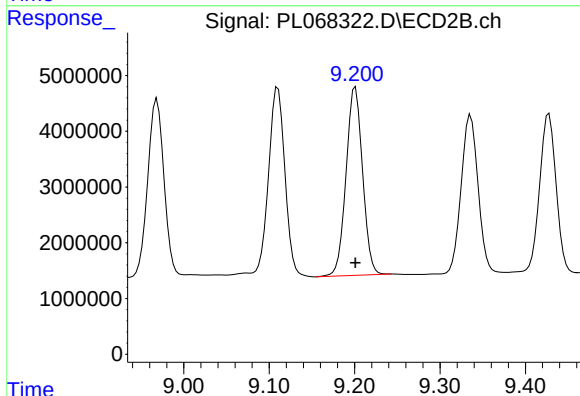
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 42220138
Conc: 47.22 ng/ml



#15 Endosulfan II

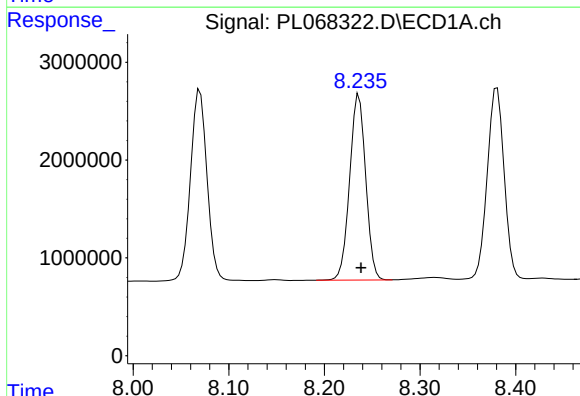
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 24138848
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



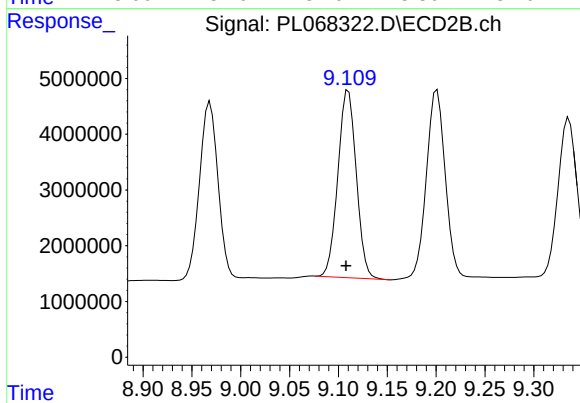
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 45286420
Conc: 49.96 ng/ml



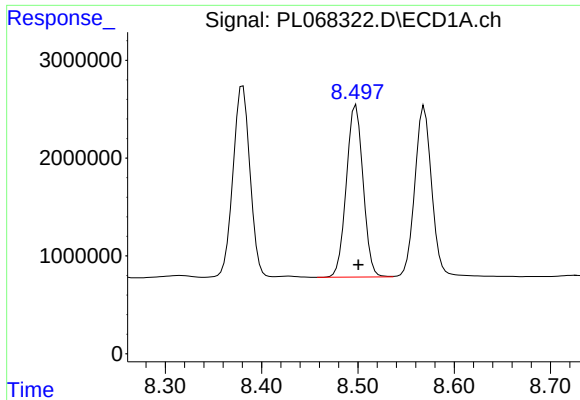
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 22228302
Conc: 49.76 ng/ml



#16 4,4'-DDD

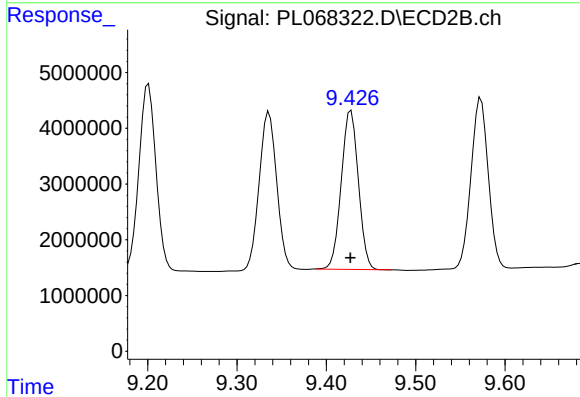
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 44152072
Conc: 51.85 ng/ml



#17 4,4'-DDT

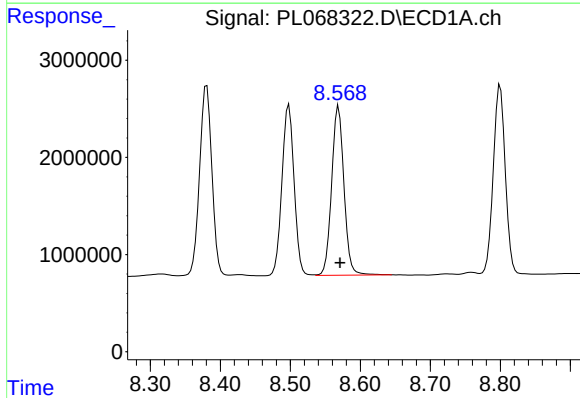
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 21193173
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



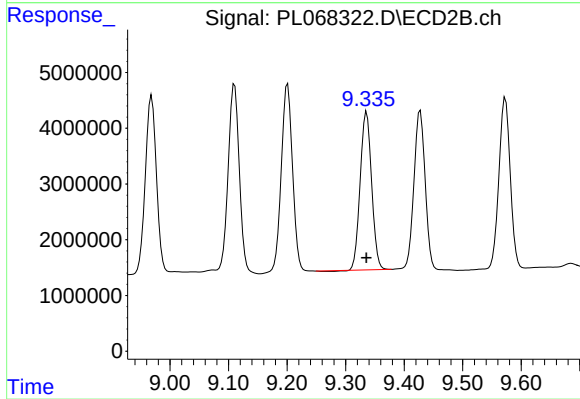
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 37872146
Conc: 40.13 ng/ml



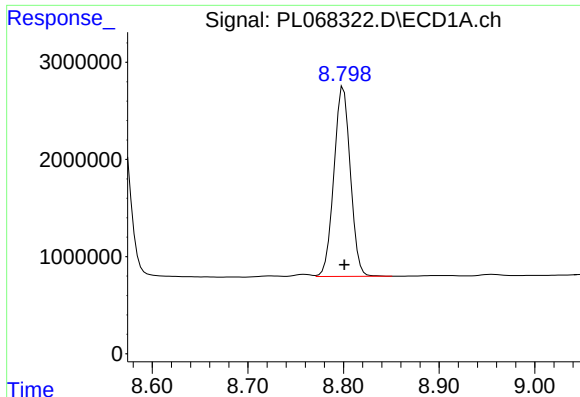
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 21283267
Conc: 53.73 ng/ml



#18 Endrin aldehyde

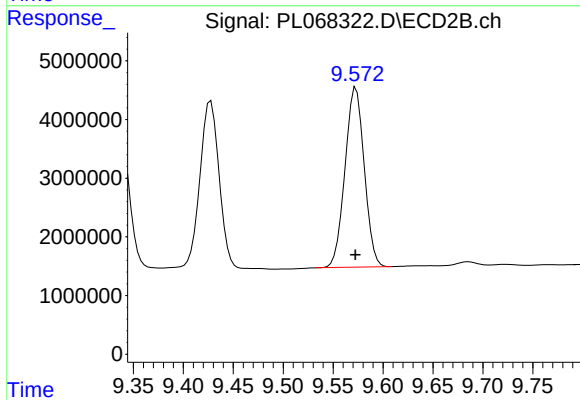
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 38388601
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

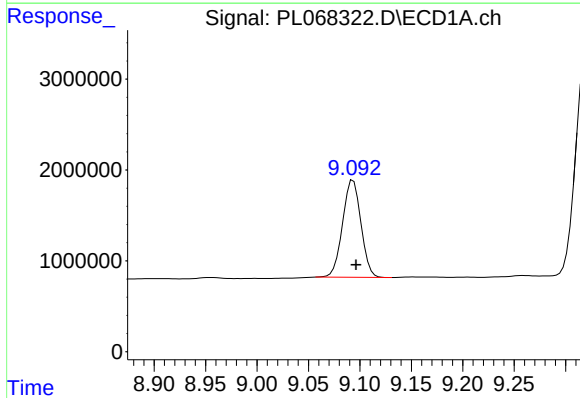
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 23279779
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



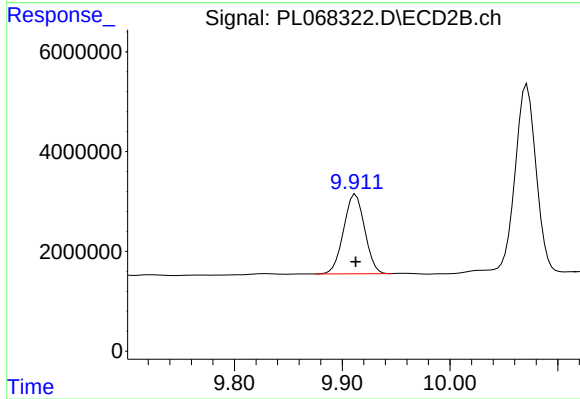
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 41078187
Conc: 45.62 ng/ml



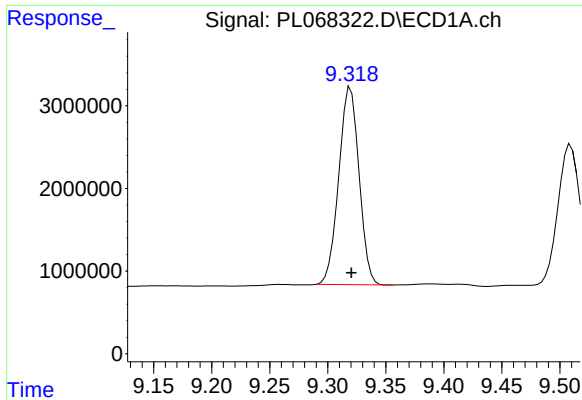
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 13337762
Conc: 42.64 ng/ml



#20 Methoxychlor

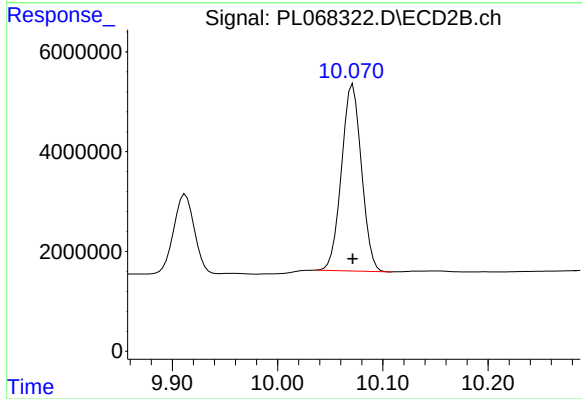
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 21685631
Conc: 42.69 ng/ml



#21 Endrin ketone

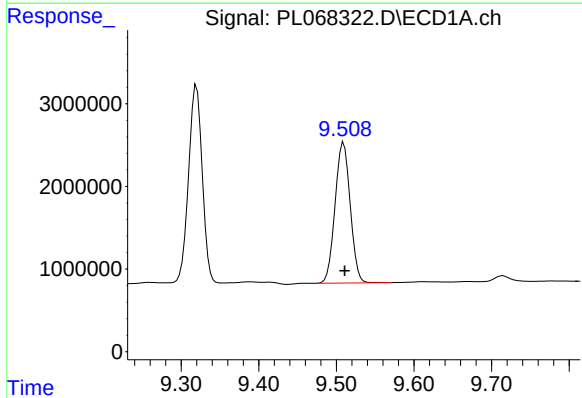
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 29092089
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



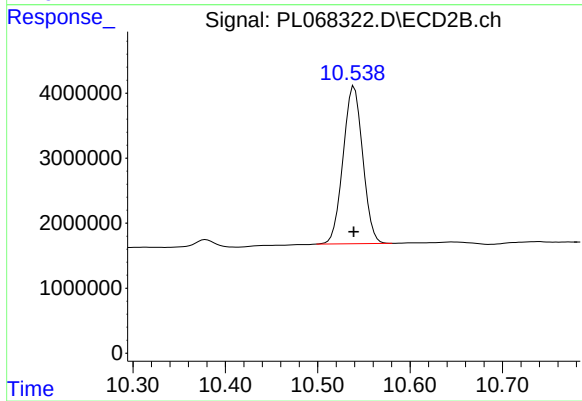
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 49514313
Conc: 49.65 ng/ml



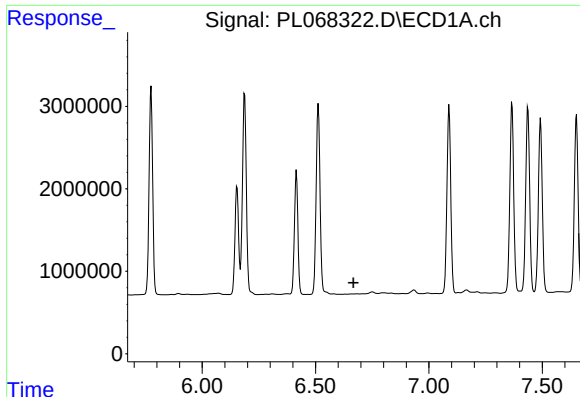
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 23097843
Conc: 46.77 ng/ml



#22 Mirex

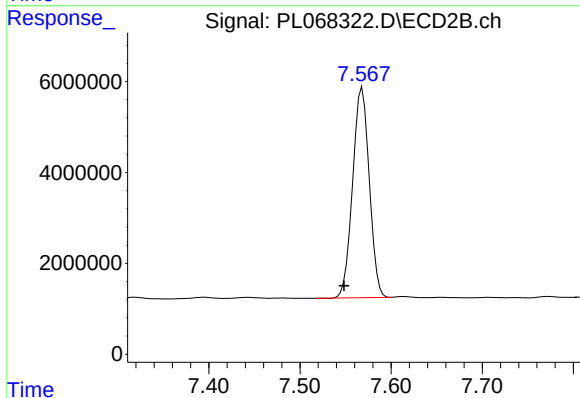
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 35802643
Conc: 46.28 ng/ml



#24 Chlordane-2

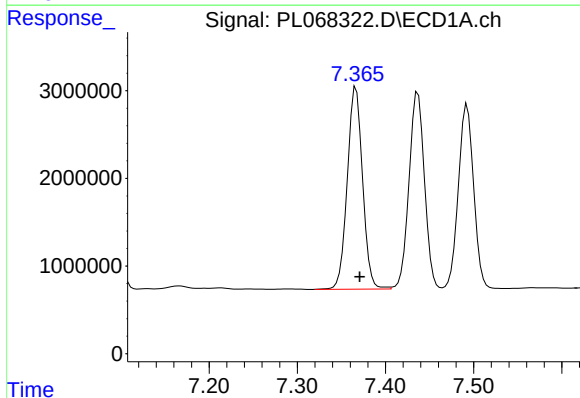
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



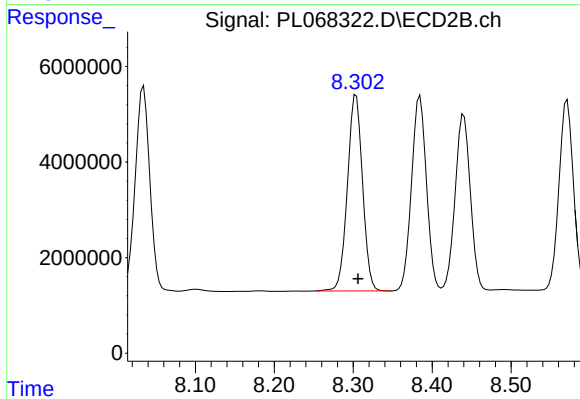
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 58554905
Conc: 1407.40 ng/ml



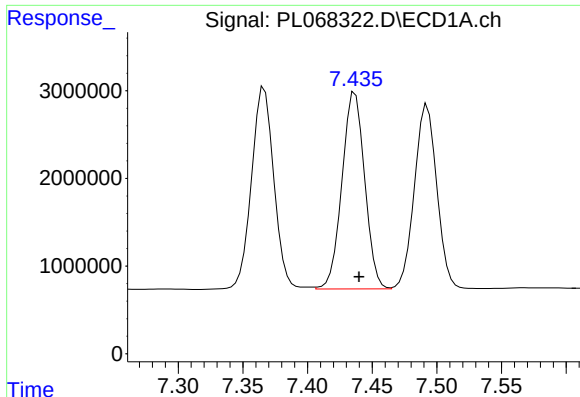
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 27826627
Conc: 516.71 ng/ml



#25 Chlordane-3

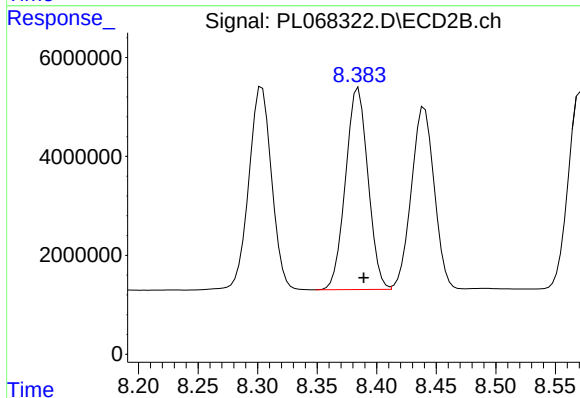
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 54652084
Conc: 352.89 ng/ml



#26 Chlordane-4

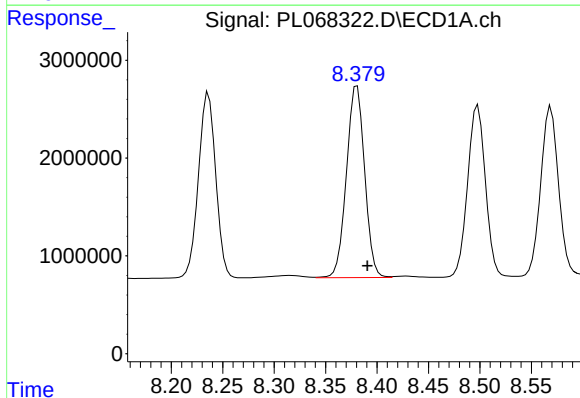
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 27383071
Conc: 485.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



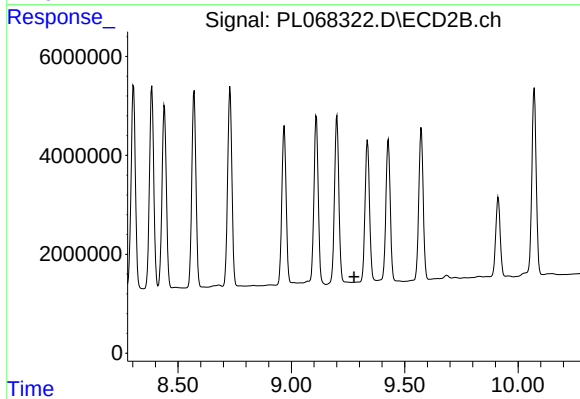
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 53497819
Conc: 285.35 ng/ml



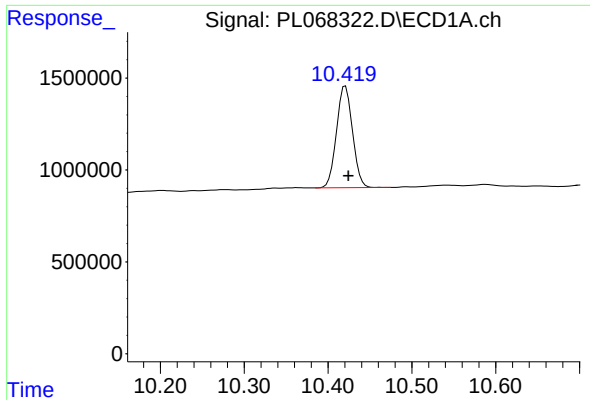
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 24138848
Conc: 1199.37 ng/ml



#27 Chlordane-5

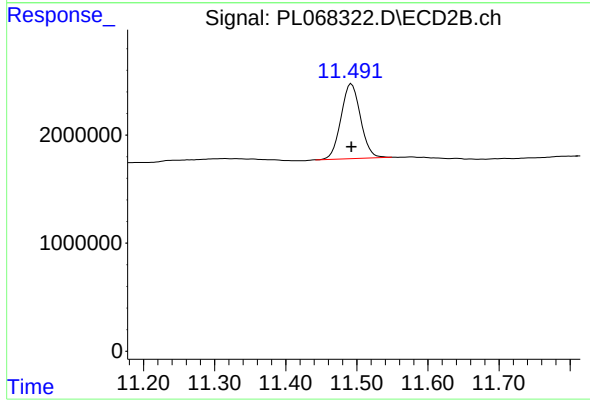
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.004 min
Response: 7343058
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1MSD



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 13210317
Conc: 14.81 ng/ml