

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 14:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:54:05 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...	4.643	5.571	24482134	54177572	57.044	53.093
28)	SA Decachlor...	10.421	11.496	29419896	45862824	52.309	51.416
Target Compounds							
2)	A alpha-BHC	5.351	6.151	33955700	73660862	58.005	54.177
3)	MA gamma-BHC...	5.775	6.547	32830105	68960626	57.754	53.449
4)	MA Heptachlor	6.187	7.197	34739131	68541913	56.994	52.590
5)	MB Aldrin	6.512	7.568	32552745	63244543	57.928	53.305
6)	B beta-BHC	6.154	6.799	16329000	32444002	55.803	45.924
7)	B delta-BHC	6.416	7.068	32837028	67327712	58.771	54.952
8)	B Heptachlo...	7.089	8.035	31541665	61052847	56.775	53.999
9)	A Endosulfan I	7.493	8.441	29652275	54234930	56.131	52.676
10)	B gamma-Chl...	7.367	8.304	32289114	59625588	56.275	52.944
11)	B alpha-Chl...	7.437	8.386	32273754	59129235	56.192	52.573
12)	B 4,4'-DDE	7.651	8.572	28990242	54201633	57.529	52.593
13)	MA Dieldrin	7.780	8.730	30433738	56563777	56.538	53.330
14)	MA Endrin	8.071	8.969	28788340	48005653	57.566	53.687
15)	B Endosulfa...	8.381	9.202	26955836	46426077	54.599	51.221
16)	A 4,4'-DDD	8.237	9.111	25607309	45162613	57.328	53.040
17)	MA 4,4'-DDT	8.498	9.429	27376425	47774692	54.579	50.617
18)	B Endrin al...	8.569	9.337	22042931	37439279	55.645	51.947
19)	B Endosulfa...	8.801	9.575	28816315	46100077	54.839	51.195
20)	A Methoxychlor	9.094	9.914	16596551	24260643	53.057	47.754
21)	B Endrin ke...	9.320	10.073	32288864	51649046	54.531	51.787
22)	Mirex	9.510	10.541	27046661	39195843	54.770	50.664
24)	Chlordane-2	0.000	7.568f	0	63244543	N.D.	1520.119 #
25)	Chlordane-3	7.367	8.304	32289114	59625588	599.570	385.005 #
26)	Chlordane-4	7.437	8.386	32273754	59129235	571.624	315.388 #
27)	Chlordane-5	8.381	0.000	26955836	0	1339.337	N.D. #

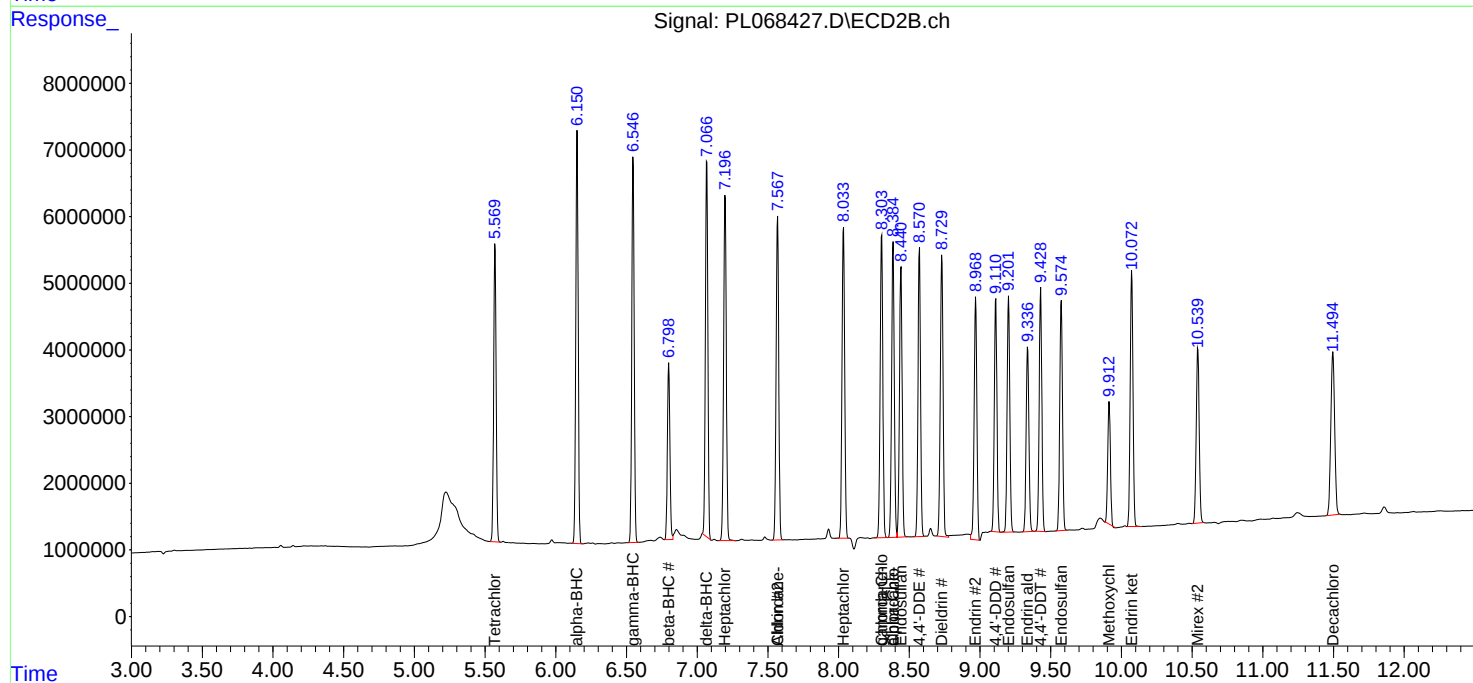
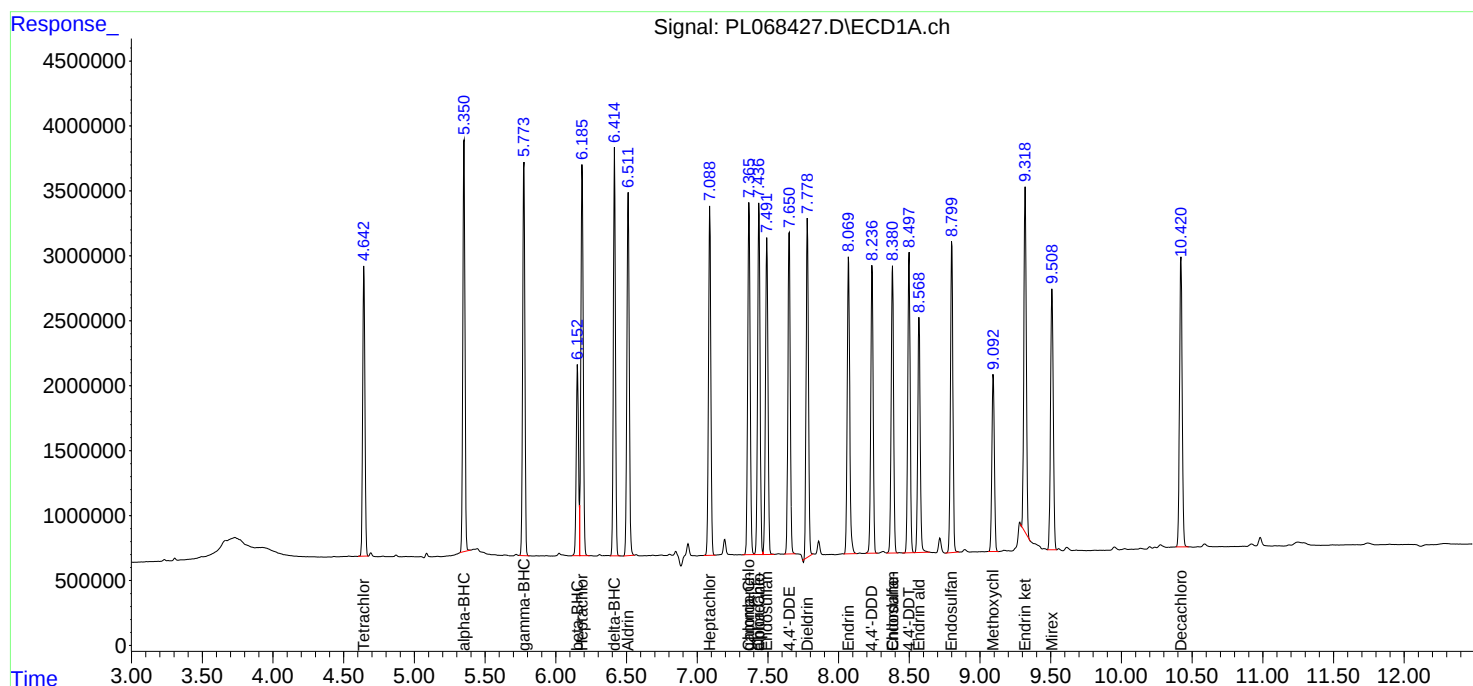
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

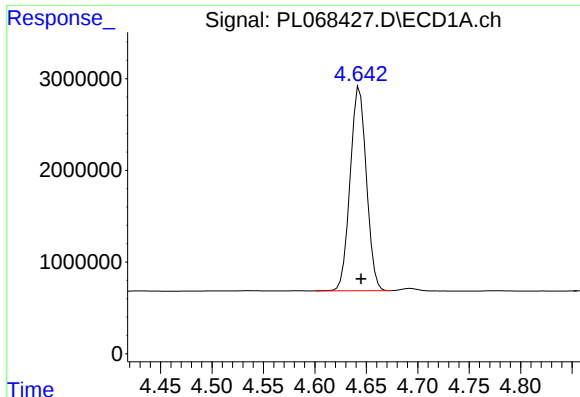
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 14:46
 Operator : AR\AJ
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
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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

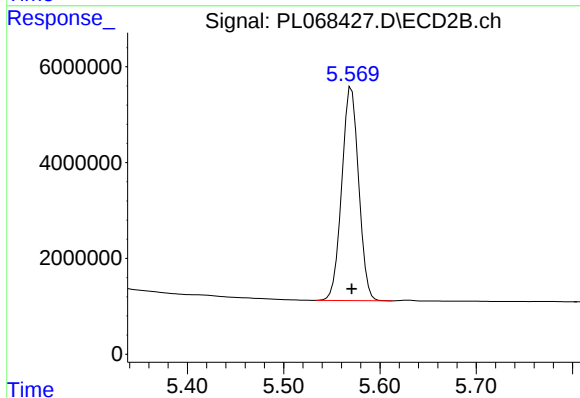




#1 Tetrachloro-m-xylene

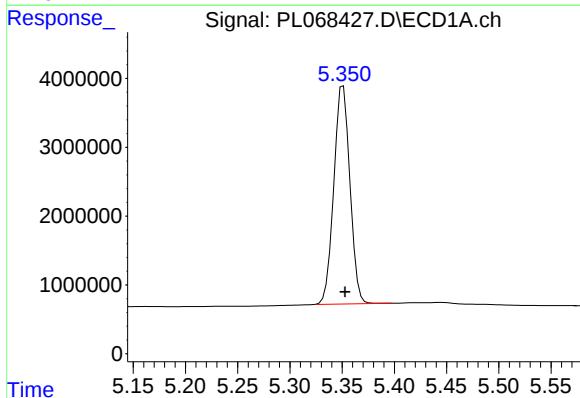
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 24482134
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



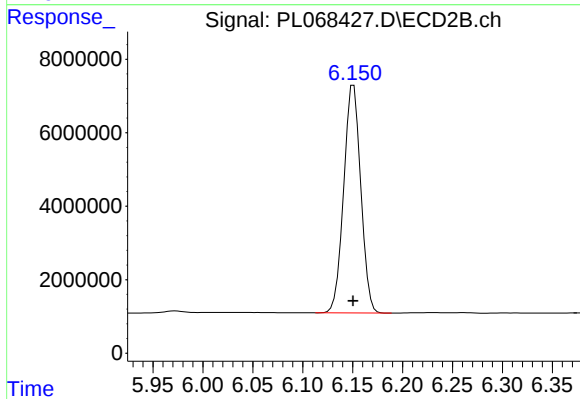
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 54177572
Conc: 53.09 ng/ml



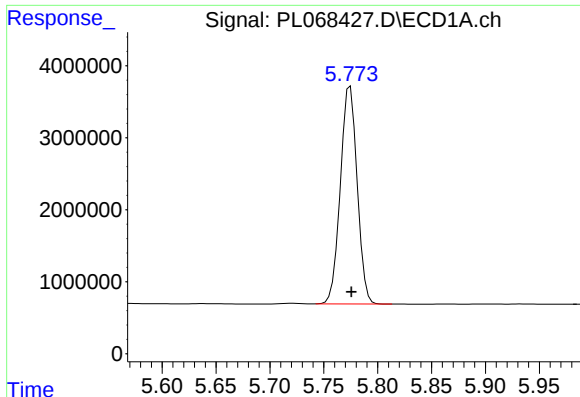
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 33955700
Conc: 58.01 ng/ml



#2 alpha-BHC

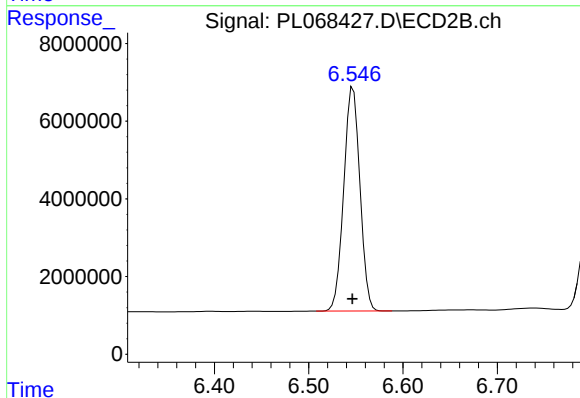
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 73660862
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

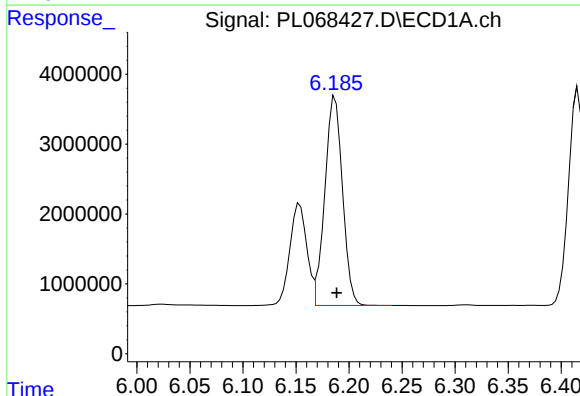
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 32830105
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



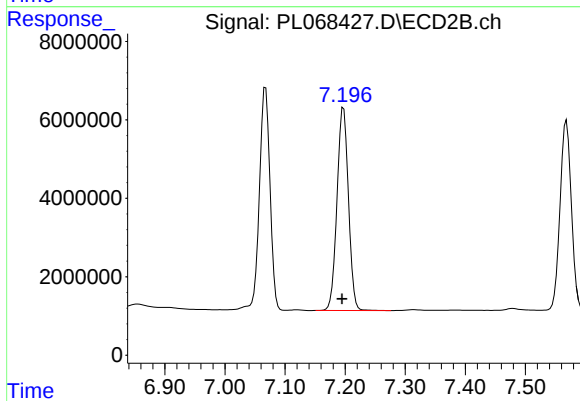
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68960626
Conc: 53.45 ng/ml



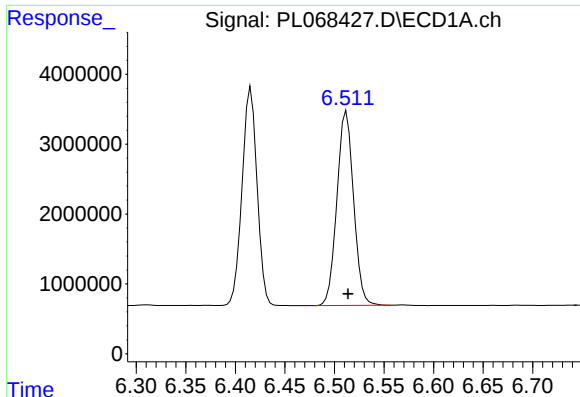
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 34739131
Conc: 56.99 ng/ml



#4 Heptachlor

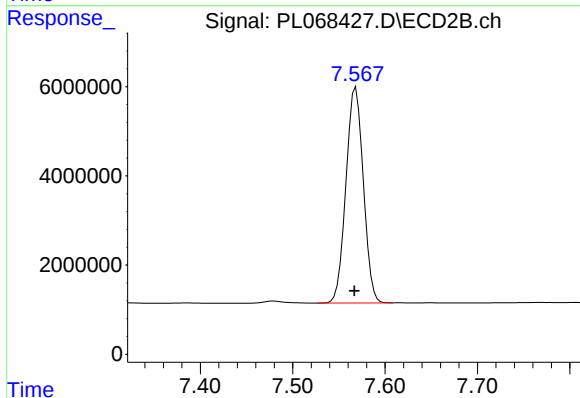
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 68541913
Conc: 52.59 ng/ml



#5 Aldrin

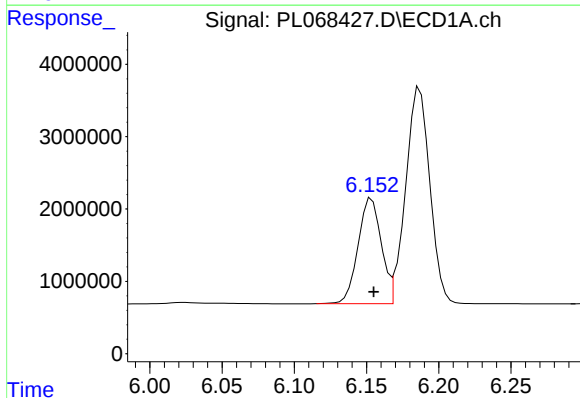
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 32552745
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



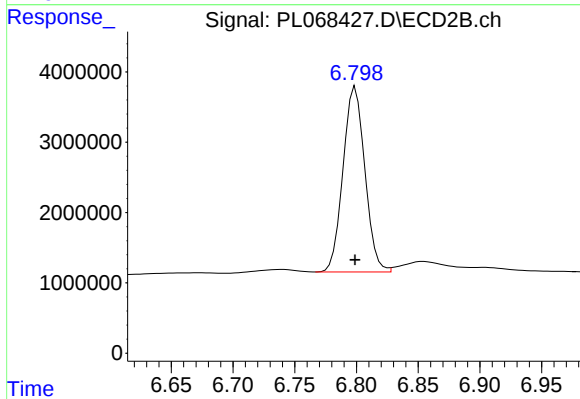
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 63244543
Conc: 53.30 ng/ml



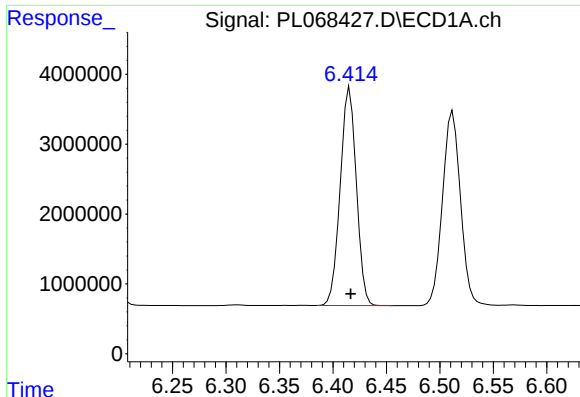
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 16329000
Conc: 55.80 ng/ml



#6 beta-BHC

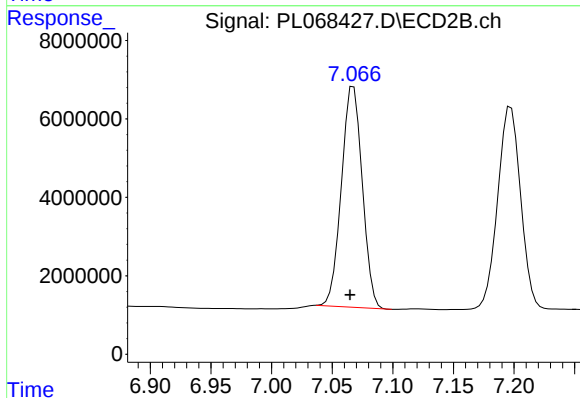
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32444002
Conc: 45.92 ng/ml



#7 delta-BHC

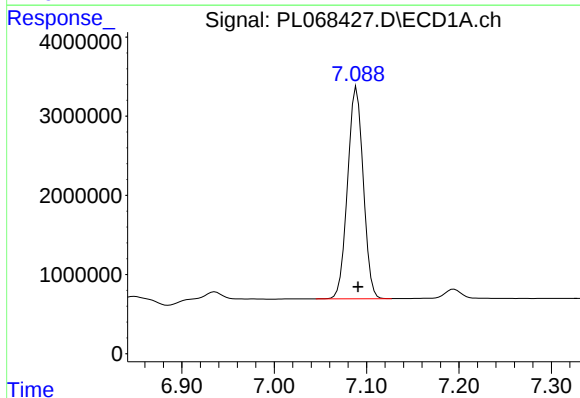
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 32837028
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



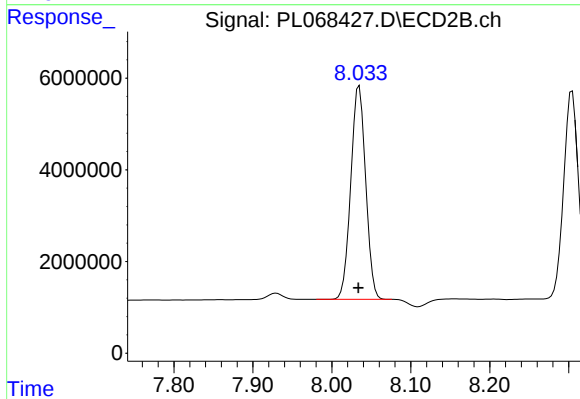
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 67327712
Conc: 54.95 ng/ml



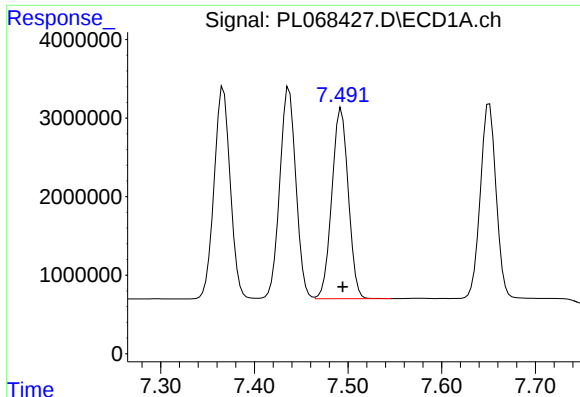
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 31541665
Conc: 56.78 ng/ml



#8 Heptachlor epoxide

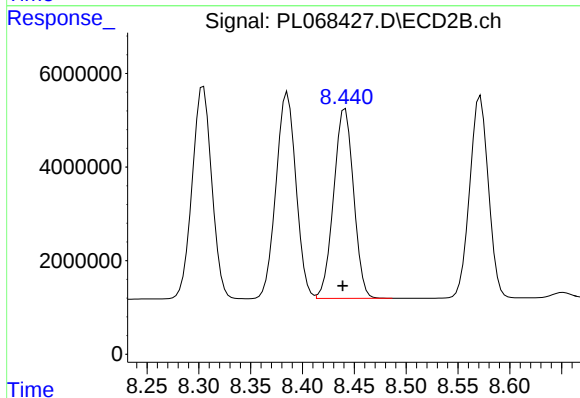
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 61052847
Conc: 54.00 ng/ml



#9 Endosulfan I

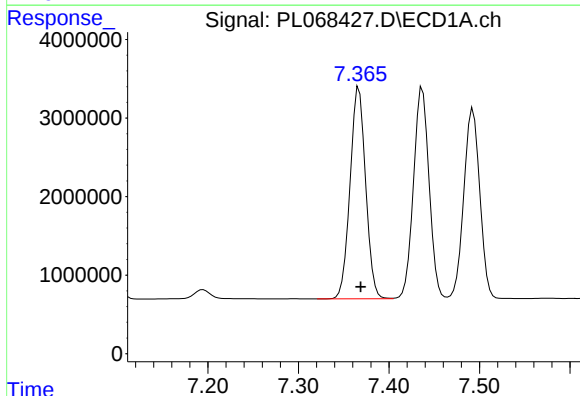
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 29652275
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



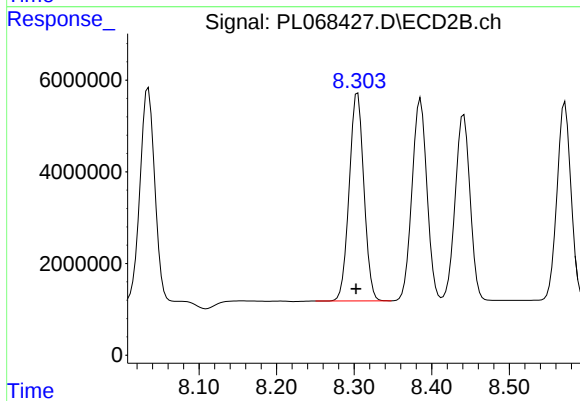
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 54234930
Conc: 52.68 ng/ml



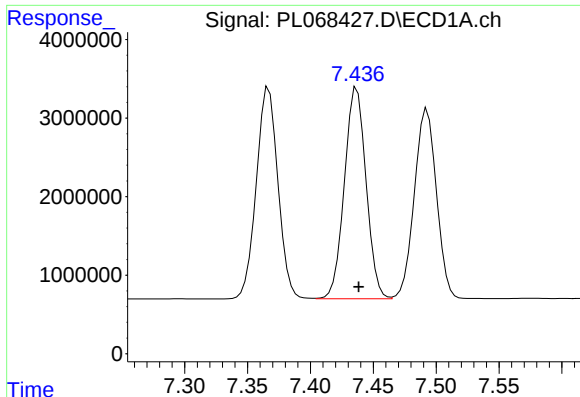
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 32289114
Conc: 56.28 ng/ml



#10 gamma-Chlordane

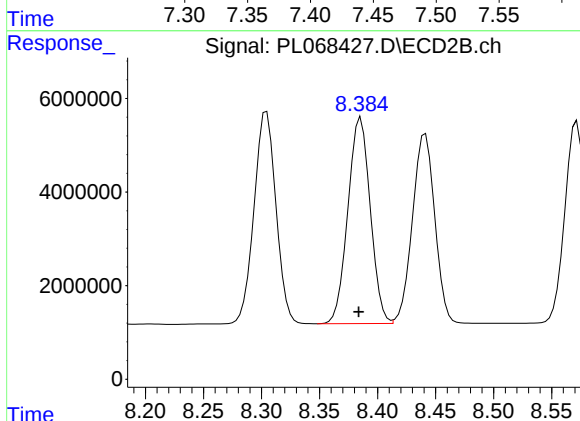
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 59625588
Conc: 52.94 ng/ml



#11 alpha-Chlordane

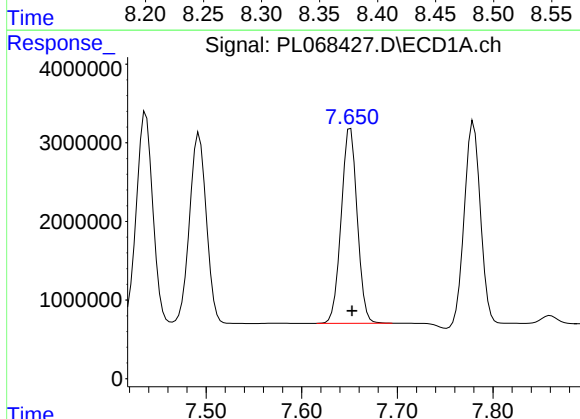
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 32273754
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



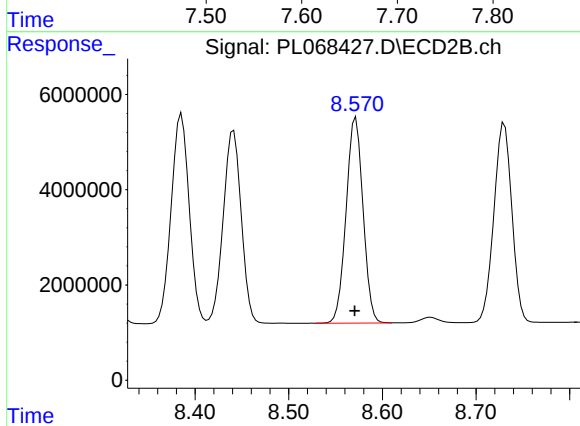
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 59129235
Conc: 52.57 ng/ml



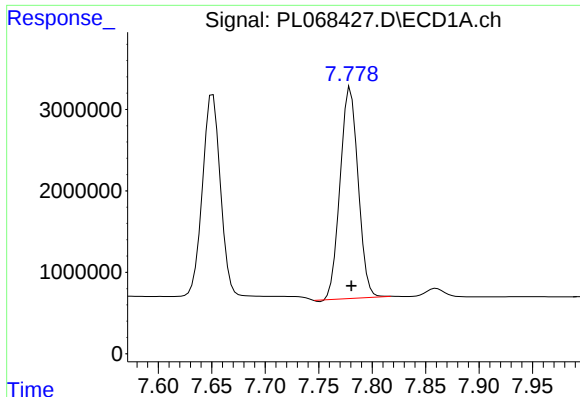
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 28990242
Conc: 57.53 ng/ml



#12 4,4'-DDE

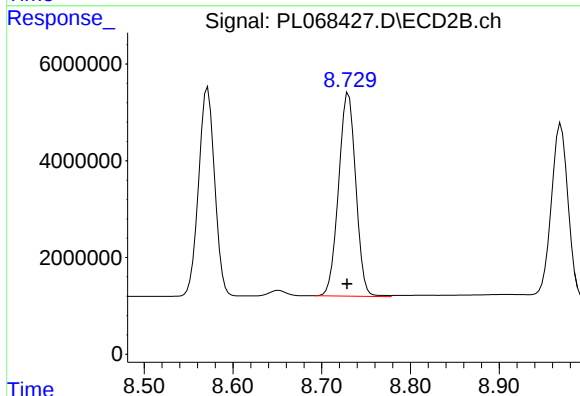
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 54201633
Conc: 52.59 ng/ml



#13 Dieldrin

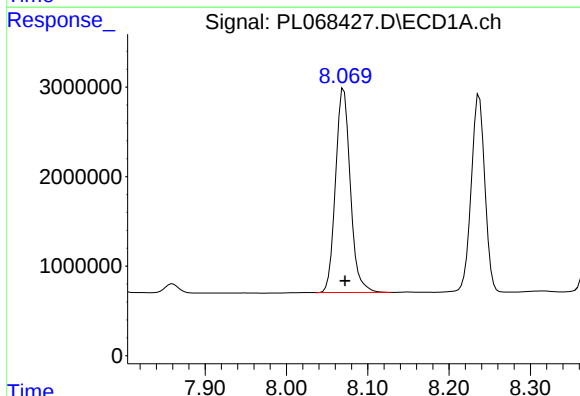
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 30433738
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



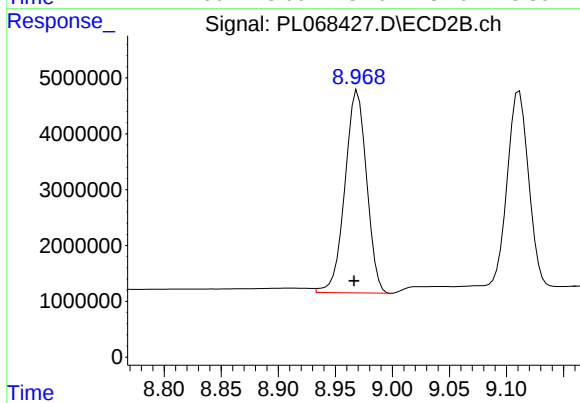
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 56563777
Conc: 53.33 ng/ml



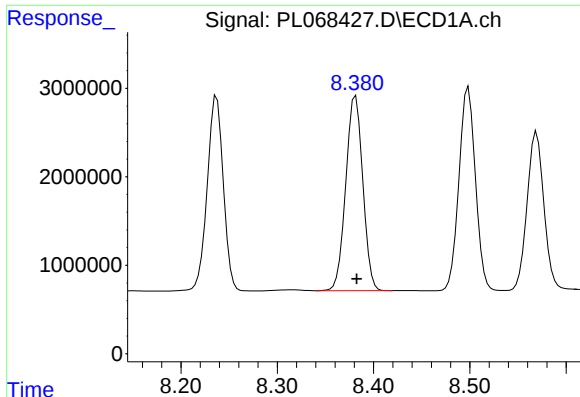
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 28788340
Conc: 57.57 ng/ml



#14 Endrin

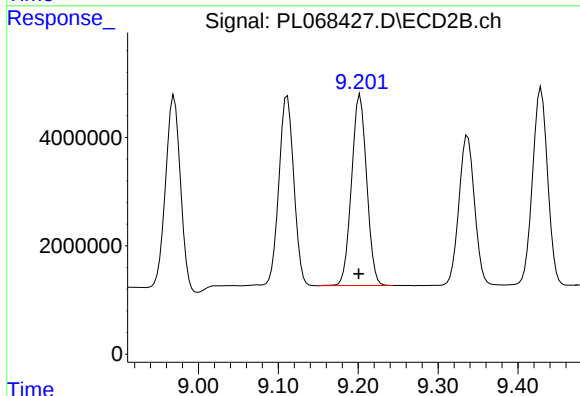
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 48005653
Conc: 53.69 ng/ml



#15 Endosulfan II

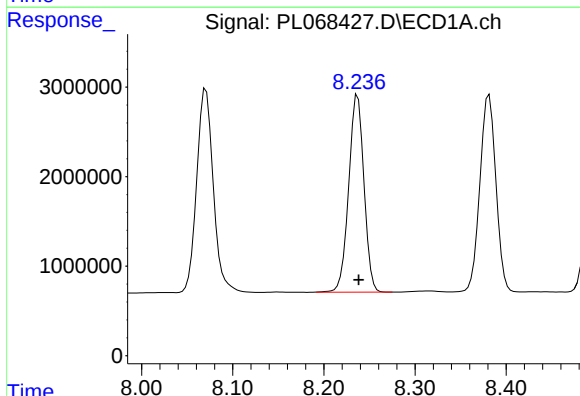
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 26955836
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



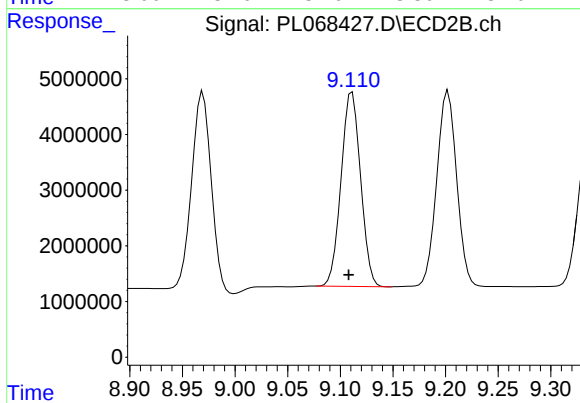
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 46426077
Conc: 51.22 ng/ml



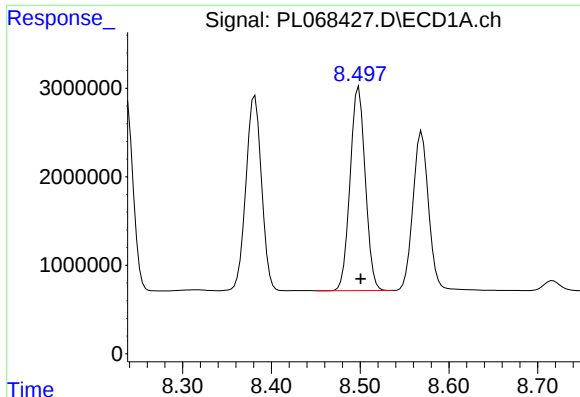
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 25607309
Conc: 57.33 ng/ml



#16 4,4'-DDD

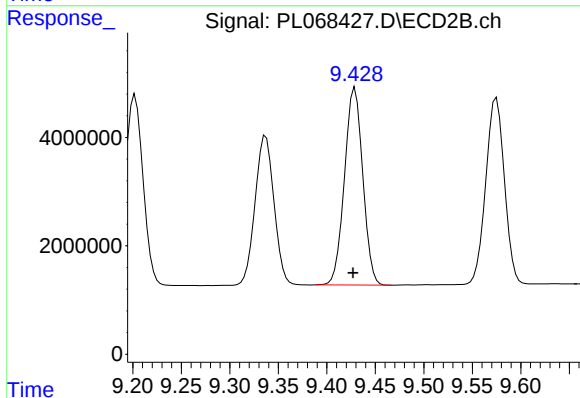
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 45162613
Conc: 53.04 ng/ml



#17 4,4'-DDT

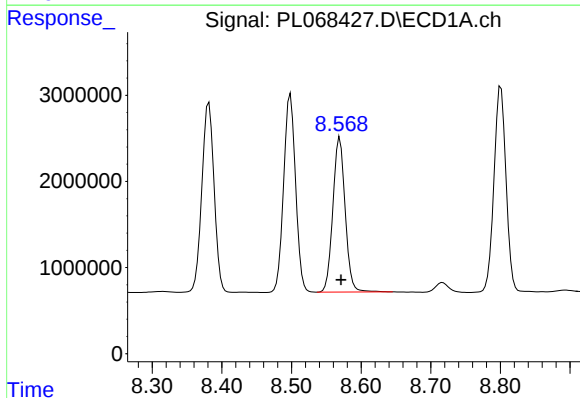
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 27376425
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



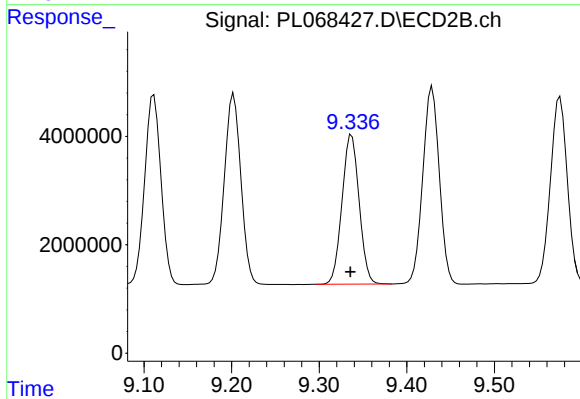
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 47774692
Conc: 50.62 ng/ml



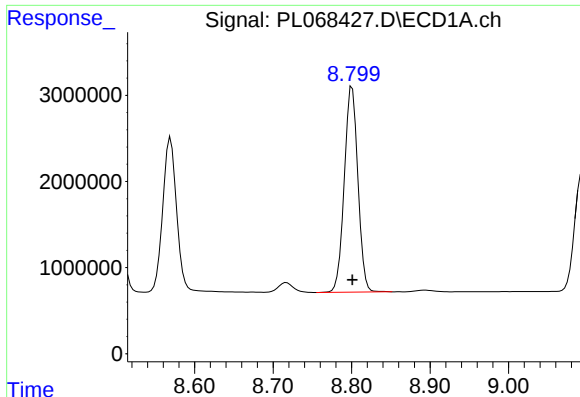
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 22042931
Conc: 55.64 ng/ml



#18 Endrin aldehyde

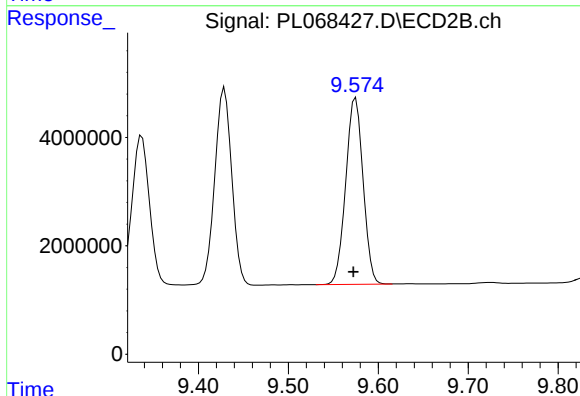
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 37439279
Conc: 51.95 ng/ml



#19 Endosulfan Sulfate

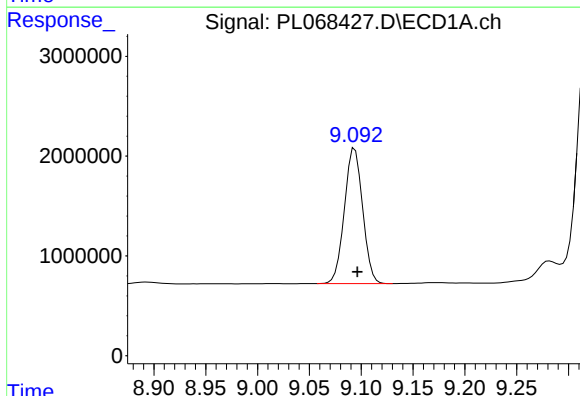
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 28816315
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



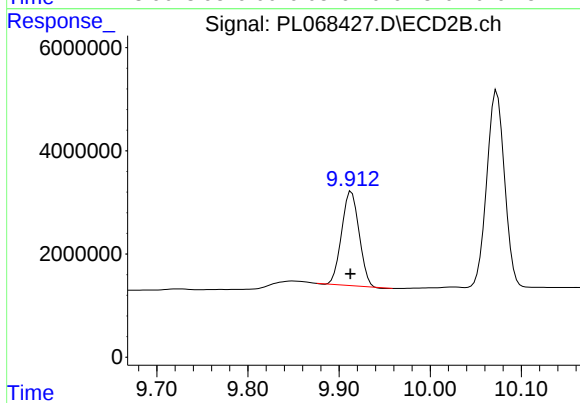
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 46100077
Conc: 51.20 ng/ml



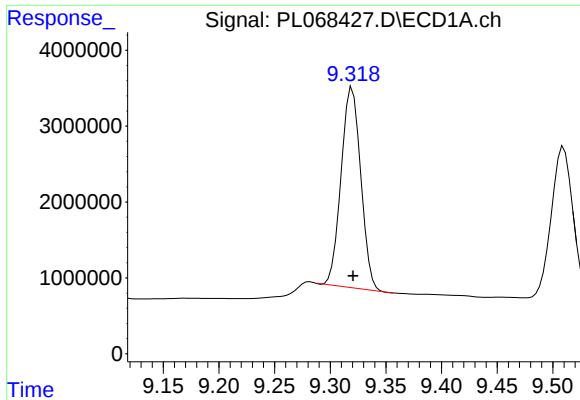
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 16596551
Conc: 53.06 ng/ml



#20 Methoxychlor

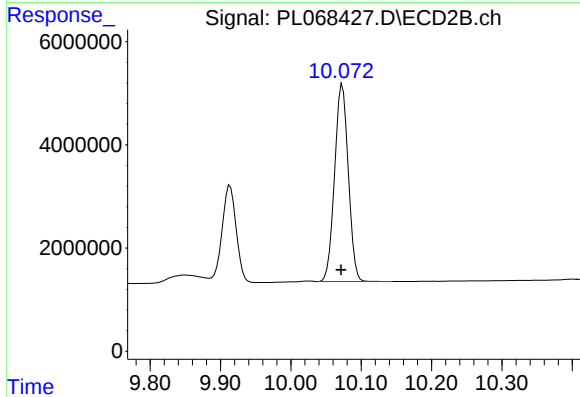
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 24260643
Conc: 47.75 ng/ml



#21 Endrin ketone

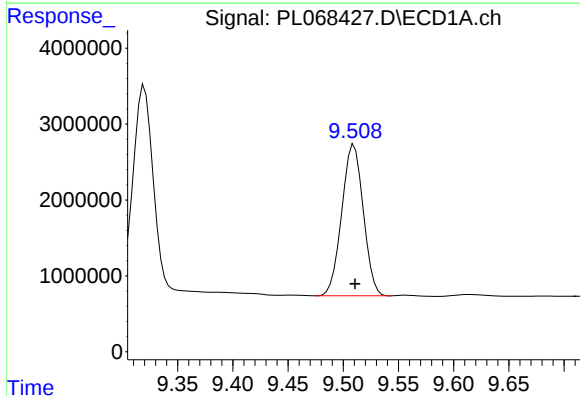
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 32288864
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



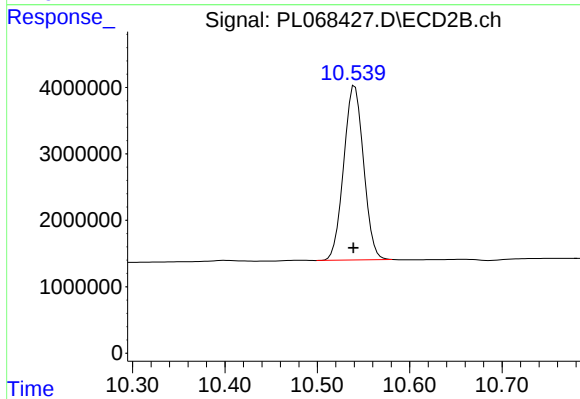
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 51649046
Conc: 51.79 ng/ml



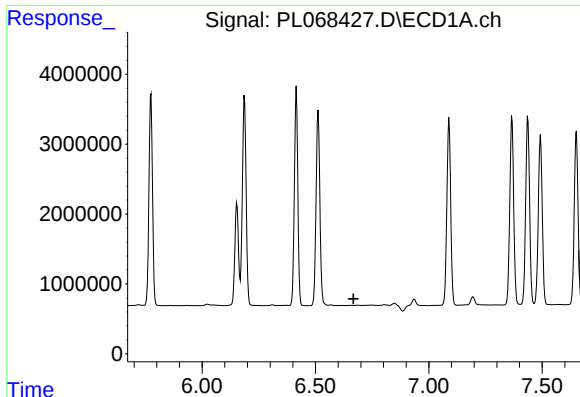
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 27046661
Conc: 54.77 ng/ml



#22 Mirex

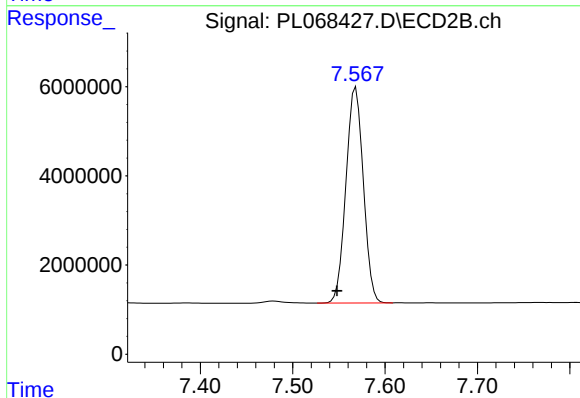
R.T.: 10.541 min
Delta R.T.: 0.001 min
Response: 39195843
Conc: 50.66 ng/ml



#24 Chlordane-2

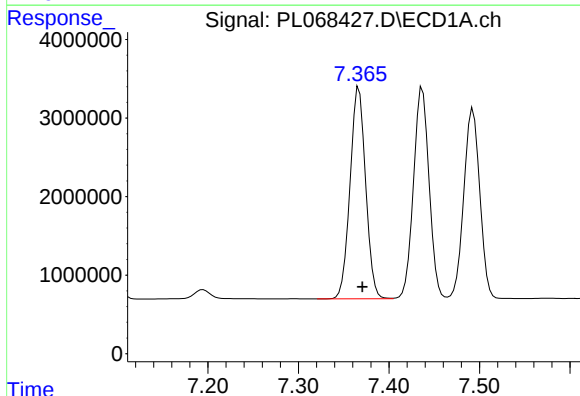
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



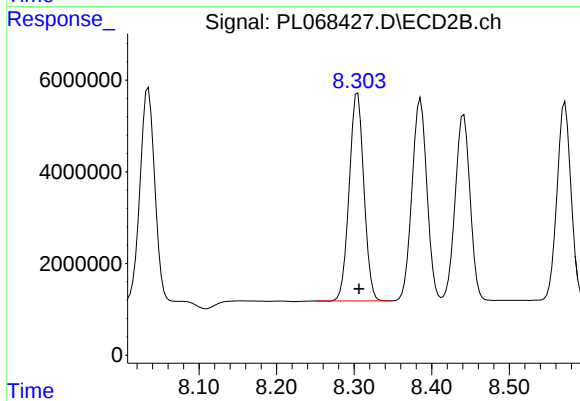
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 63244543
Conc: 1520.12 ng/ml



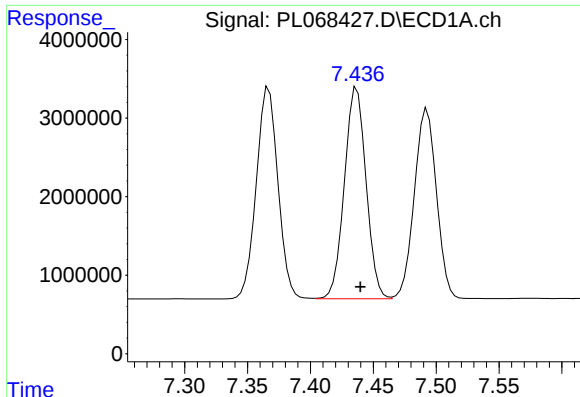
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 32289114
Conc: 599.57 ng/ml



#25 Chlordane-3

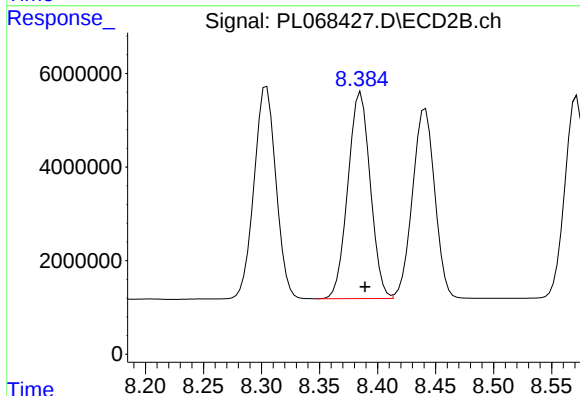
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 59625588
Conc: 385.00 ng/ml



#26 Chlordane-4

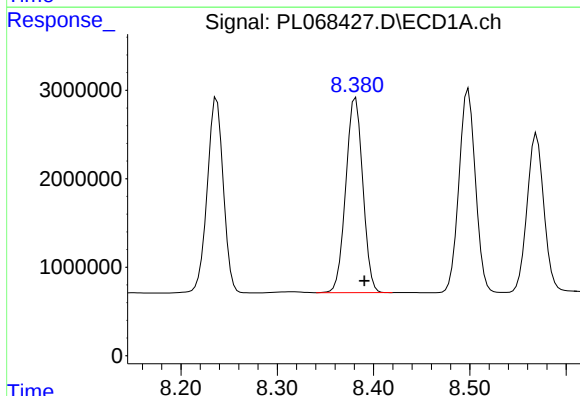
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 32273754
Conc: 571.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



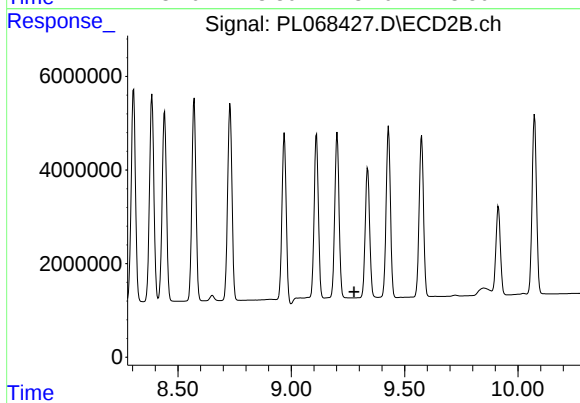
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 59129235
Conc: 315.39 ng/ml



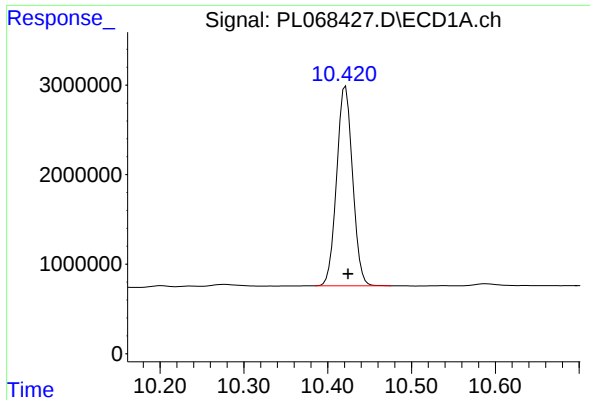
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 26955836
Conc: 1339.34 ng/ml



#27 Chlordane-5

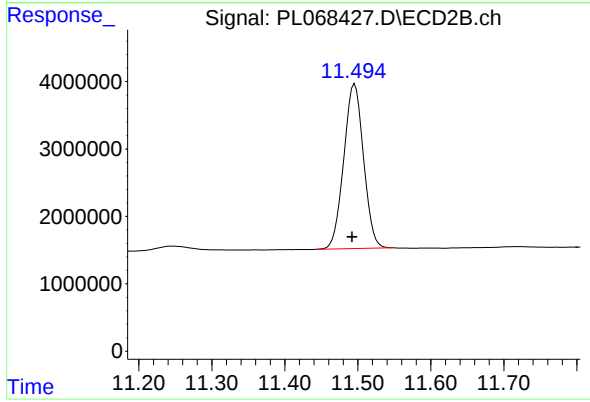
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 29419896
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 45862824
Conc: 51.42 ng/ml