

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 19:44
 Operator : AR\AJ
 Sample : M3114-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:26:38 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	7049732	19170103	16.426	18.786
28)	SA Decachlor...	10.421	11.493	7258735	11816657	12.906	13.248
Target Compounds							
2)	A alpha-BHC	5.351	6.151	28149335	69200585	48.086	50.897
3)	MA gamma-BHC...	5.774	6.547	28052008	65893812	49.349	51.072
4)	MA Heptachlor	6.186	7.196	29211238	65264446	47.925	50.076
5)	MB Aldrin	6.512	7.567	28284362	61798068	50.332	52.086
6)	B beta-BHC	6.153	6.799	14634201	33668903	50.011	47.658
7)	B delta-BHC	6.415	7.067	15977431	36917591	28.596	30.132
8)	B Heptachlo...	7.089	8.034	27652352	58675511	49.775	51.897
9)	A Endosulfan I	7.493	8.440	26506320	54151610	50.175	52.596
10)	B gamma-Chl...	7.367	8.303	28833858	59398059	50.253	52.742
11)	B alpha-Chl...	7.436	8.384	28484015	58551695	49.594	52.059
12)	B 4,4'-DDE	7.651	8.571	26071216	55426388	51.737	53.782
13)	MA Dieldrin	7.779	8.729	27714251	56974110	51.486	53.717
14)	MA Endrin	8.070	8.968	23094141	43031524	46.180	48.125
15)	B Endosulfa...	8.380	9.201	25415968	49574589	51.480	54.694
16)	A 4,4'-DDD	8.236	9.110	24526737	50029045	54.909	58.756
17)	MA 4,4'-DDT	8.498	9.427	20100205	37743782	40.073	39.990
18)	B Endrin al...	8.569	9.336	22542873	42323727	56.907	58.724
19)	B Endosulfa...	8.800	9.573	24622921	44801376	46.859	49.753
20)	A Methoxychlor	9.093	9.912	12809650	21333501	40.950	41.992
21)	B Endrin ke...	9.319	10.072	32348757	55851193	54.632	56.001
22)	Mirex	9.509	10.539	24810523	38984499	50.242	50.391
24)	Chlordane-2	0.000	7.567f	0	61798068	N.D.	1485.352 #
25)	Chlordane-3	7.367	8.303	28833858	59398059	535.410	383.536 #
26)	Chlordane-4	7.436	8.384	28484015	58551695	504.501	312.308 #
27)	Chlordane-5	8.380	0.000	25415968	0	1262.827	N.D. #

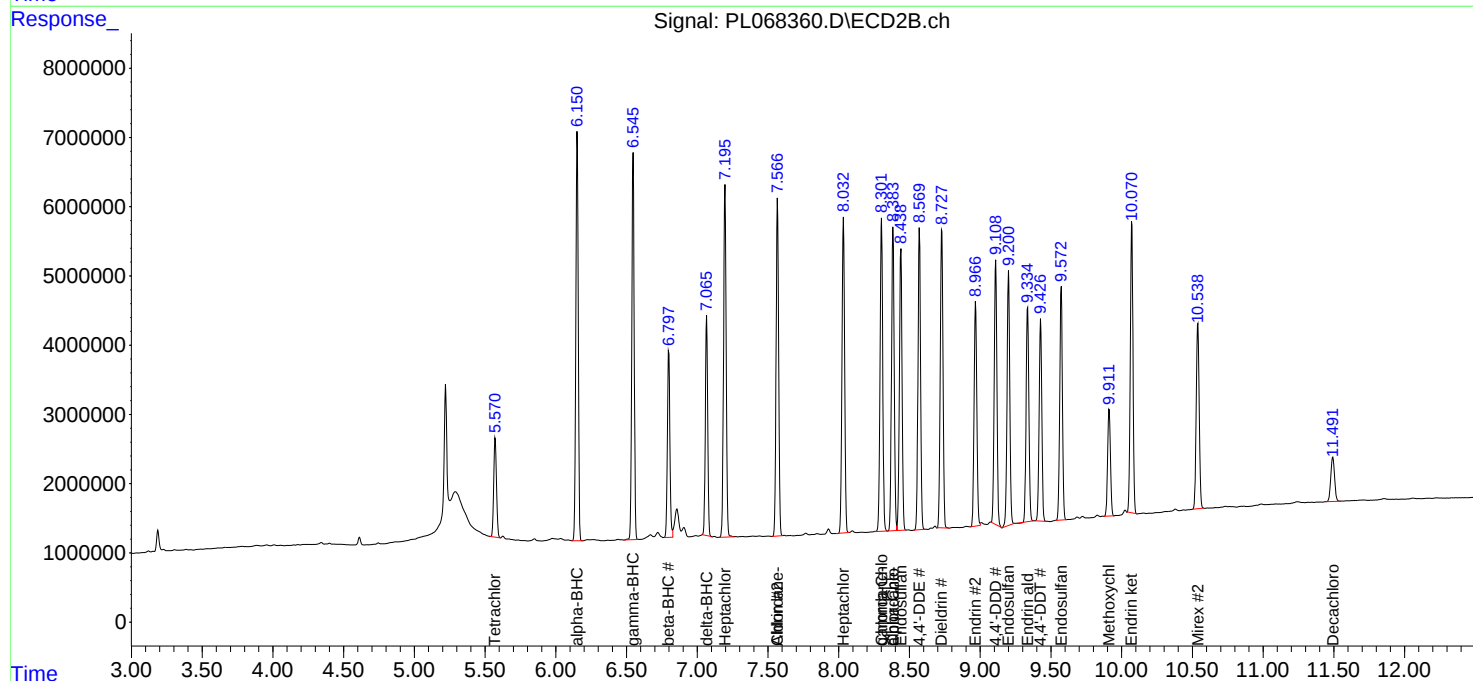
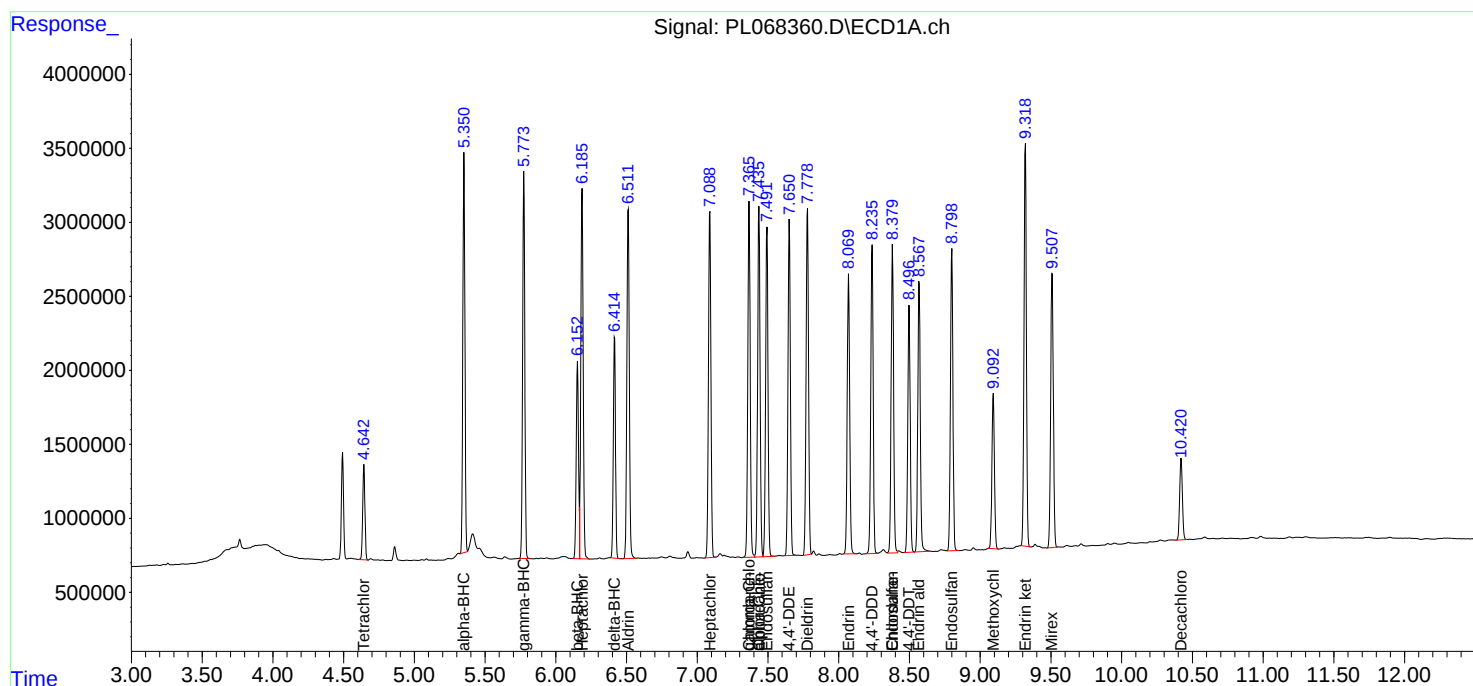
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

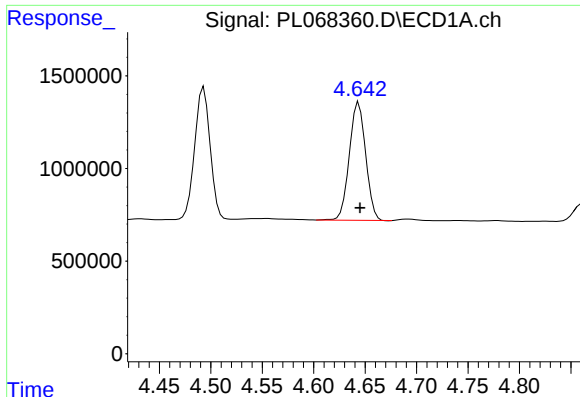
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 19:44
Operator : AR\AJ
Sample : M3114-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:26:38 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

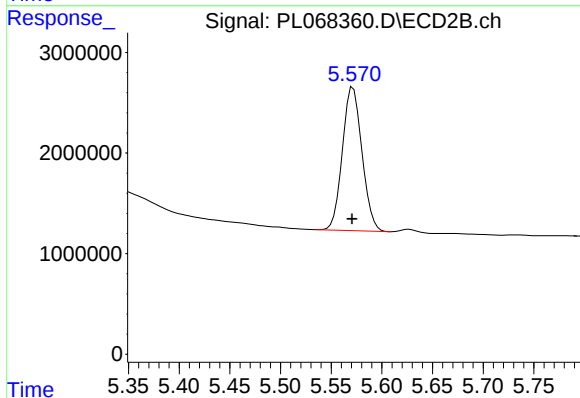




#1 Tetrachloro-m-xylene

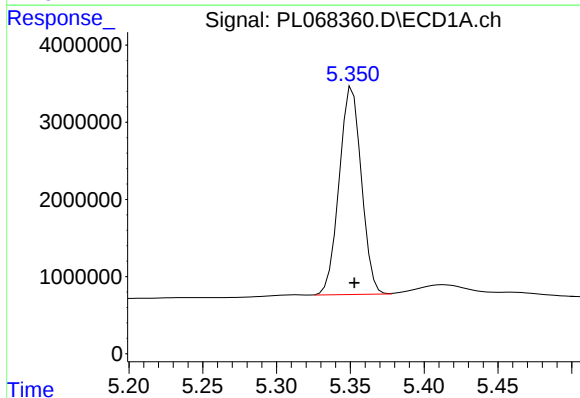
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 7049732
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



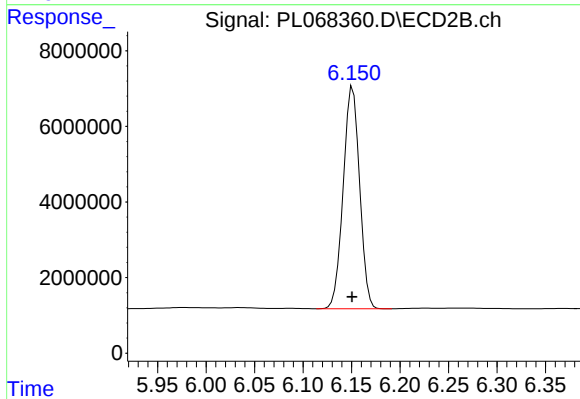
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 19170103
Conc: 18.79 ng/ml



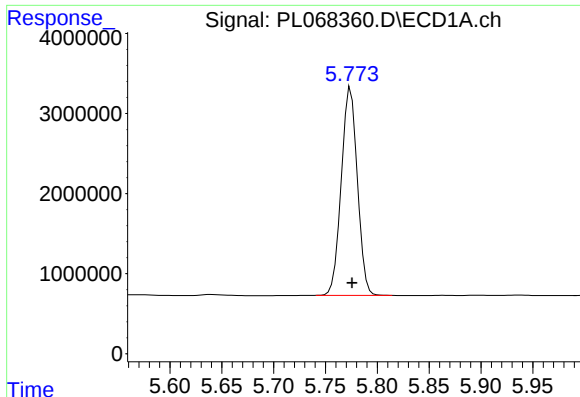
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 28149335
Conc: 48.09 ng/ml



#2 alpha-BHC

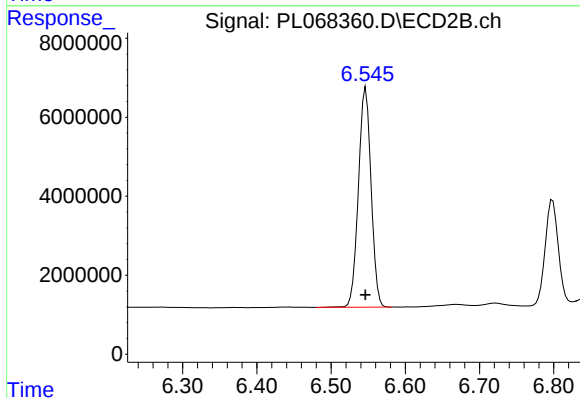
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69200585
Conc: 50.90 ng/ml



#3 gamma-BHC (Lindane)

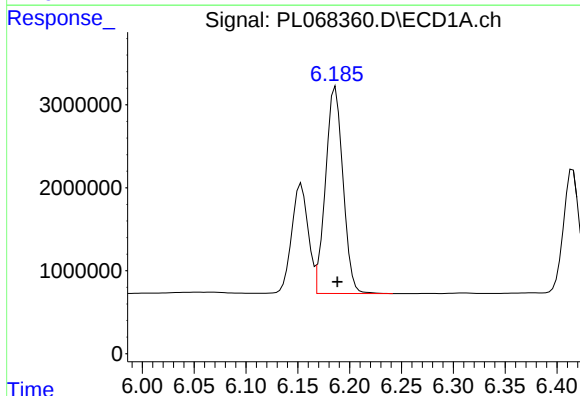
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 28052008
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



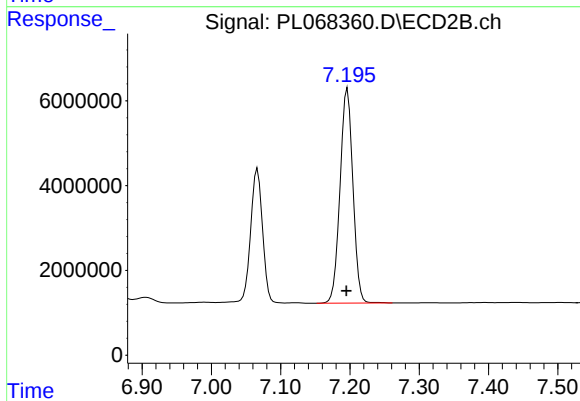
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 65893812
Conc: 51.07 ng/ml



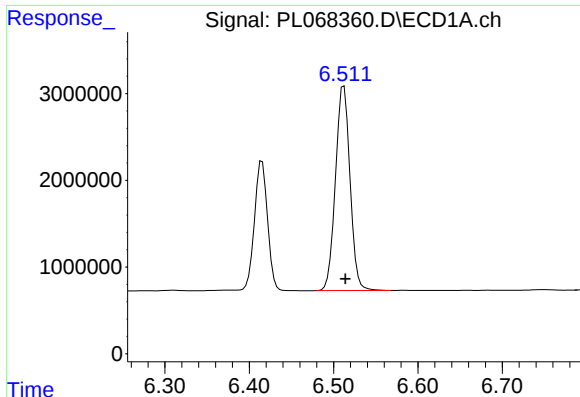
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 29211238
Conc: 47.93 ng/ml



#4 Heptachlor

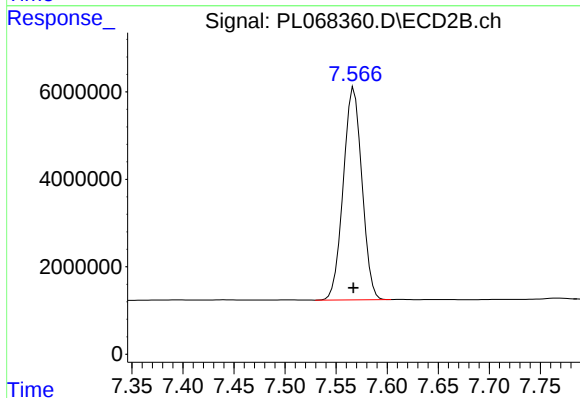
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 65264446
Conc: 50.08 ng/ml



#5 Aldrin

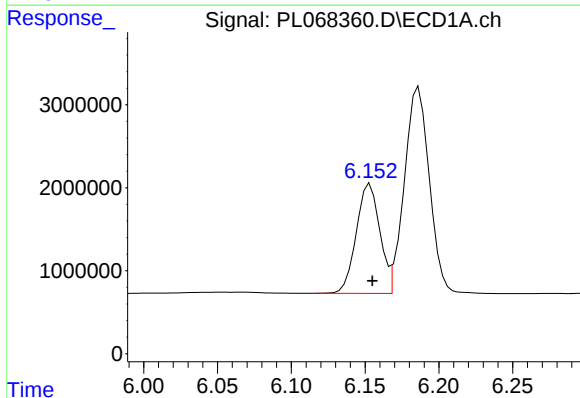
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28284362
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



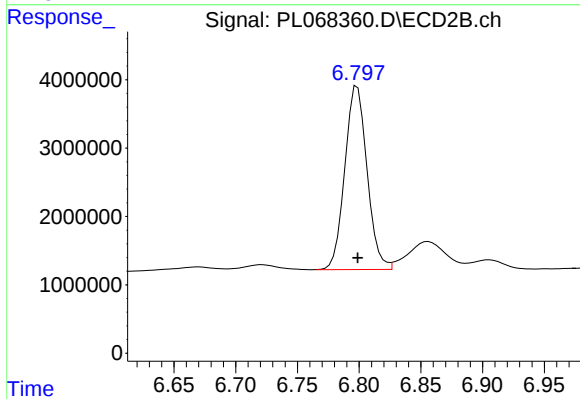
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 61798068
Conc: 52.09 ng/ml



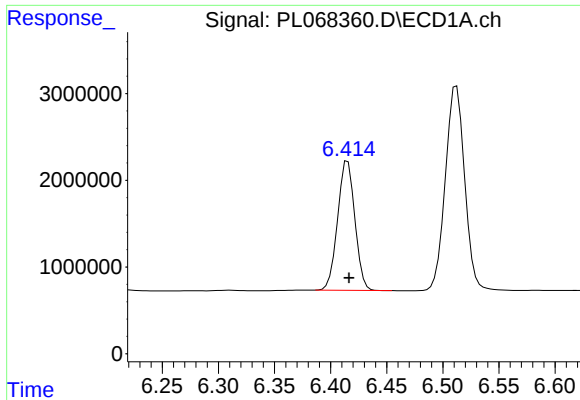
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 14634201
Conc: 50.01 ng/ml



#6 beta-BHC

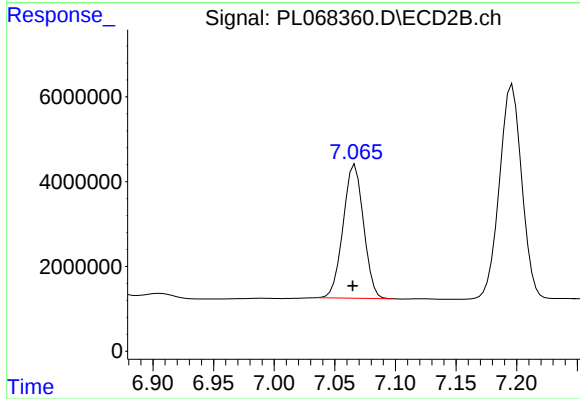
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33668903
Conc: 47.66 ng/ml



#7 delta-BHC

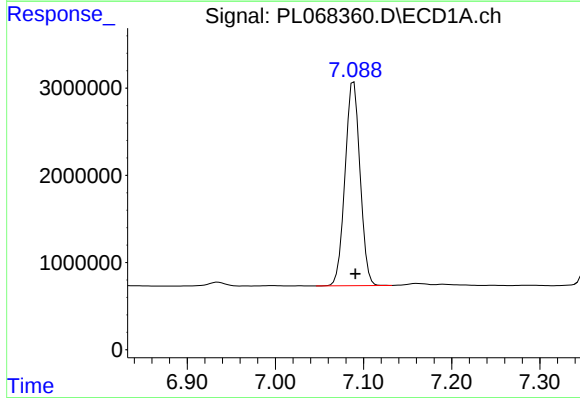
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 15977431
Conc: 28.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



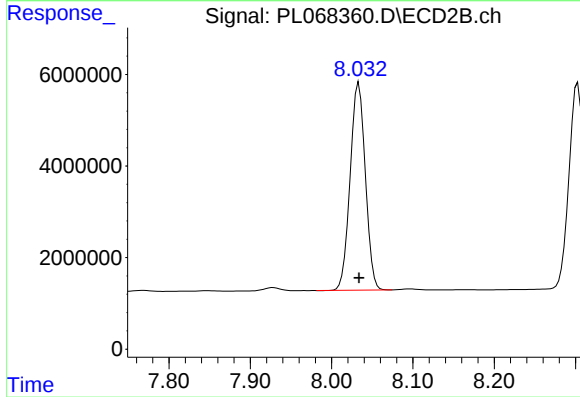
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 36917591
Conc: 30.13 ng/ml



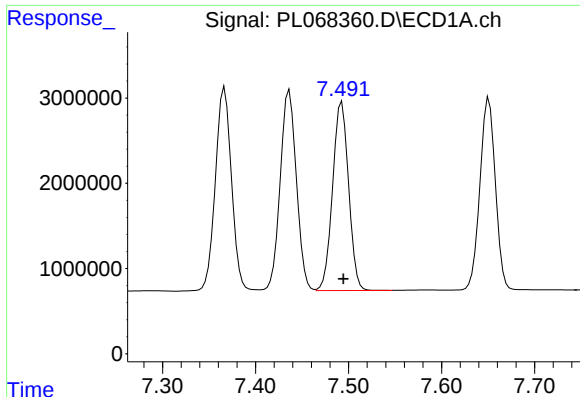
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 27652352
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

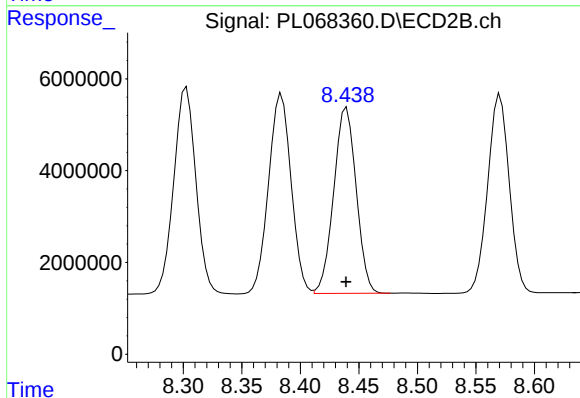
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 58675511
Conc: 51.90 ng/ml



#9 Endosulfan I

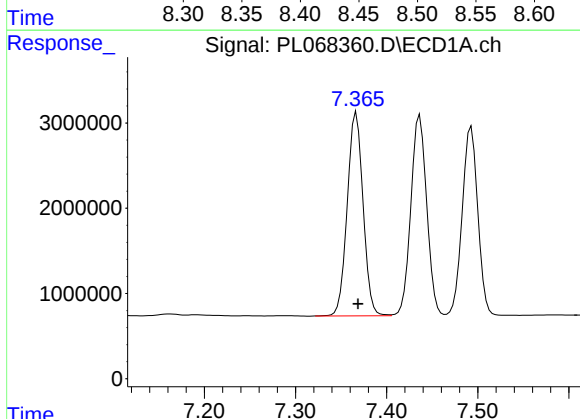
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 26506320
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



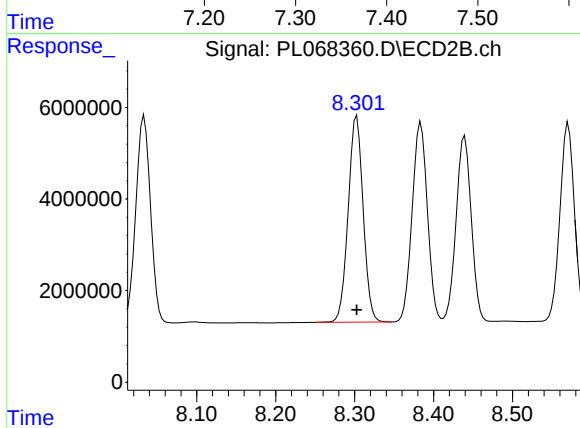
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 54151610
Conc: 52.60 ng/ml



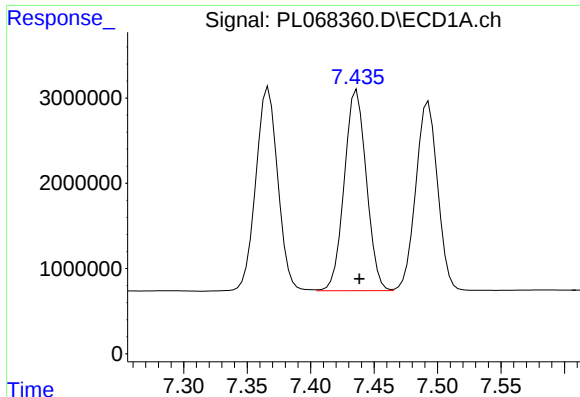
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 28833858
Conc: 50.25 ng/ml



#10 gamma-Chlordane

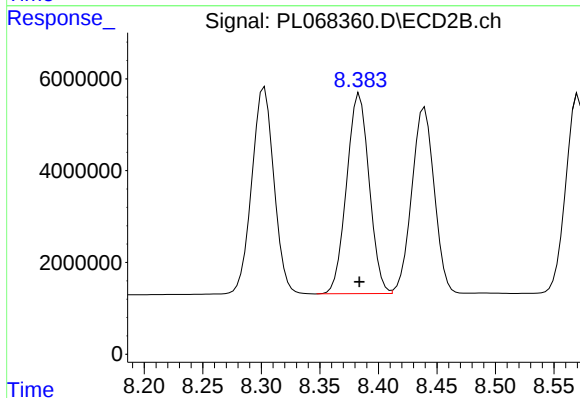
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 59398059
Conc: 52.74 ng/ml



#11 alpha-Chlordane

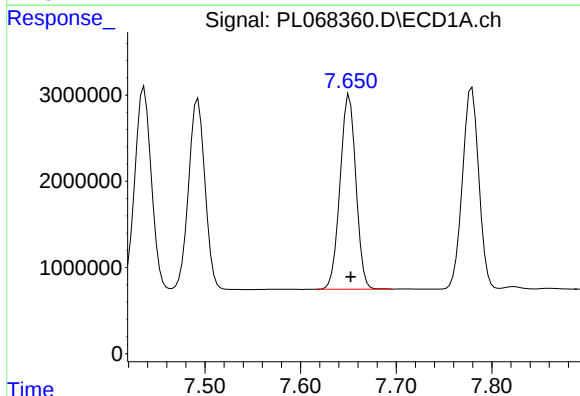
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 28484015
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



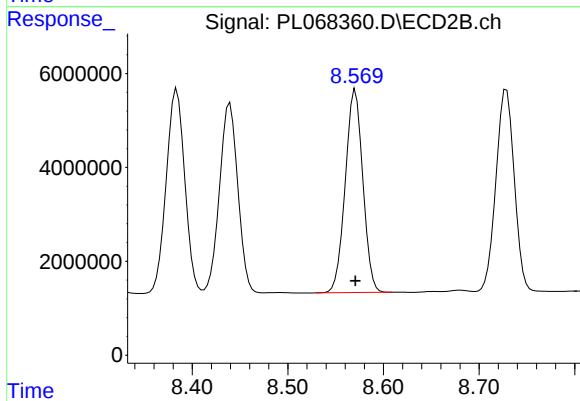
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 58551695
Conc: 52.06 ng/ml



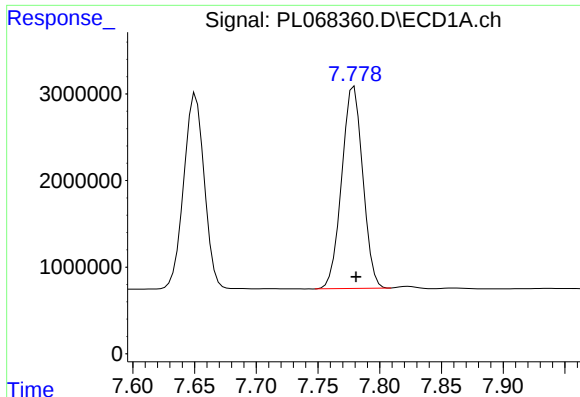
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 26071216
Conc: 51.74 ng/ml



#12 4,4'-DDE

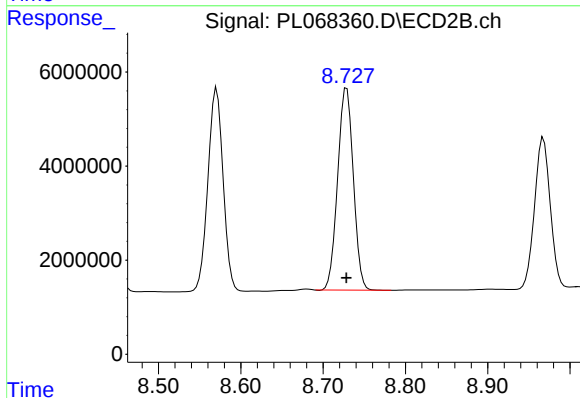
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 55426388
Conc: 53.78 ng/ml



#13 Dieldrin

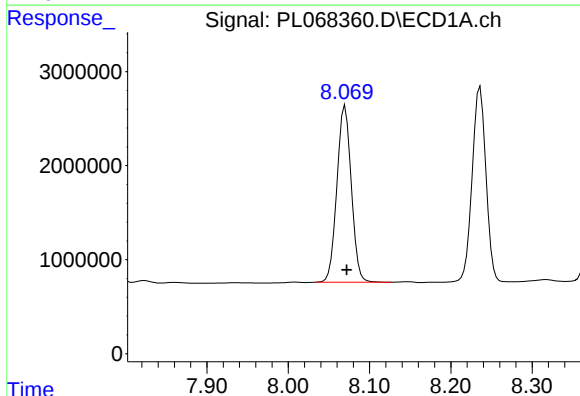
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 27714251
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



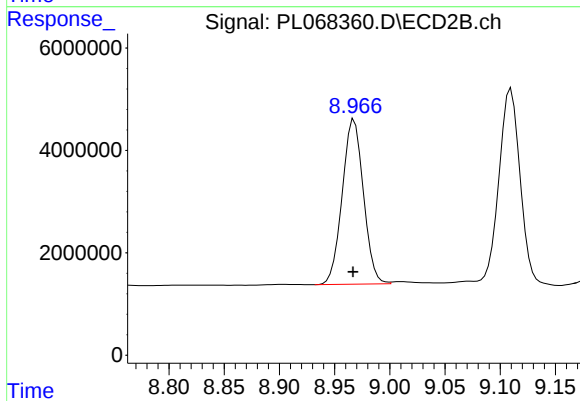
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 56974110
Conc: 53.72 ng/ml



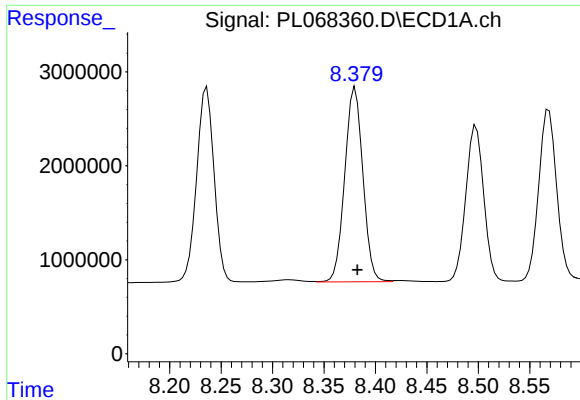
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 23094141
Conc: 46.18 ng/ml



#14 Endrin

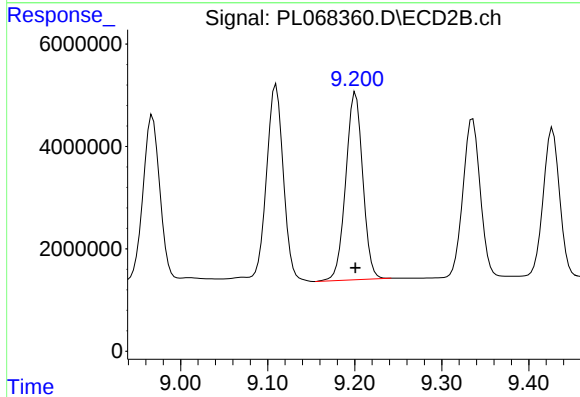
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 43031524
Conc: 48.12 ng/ml



#15 Endosulfan II

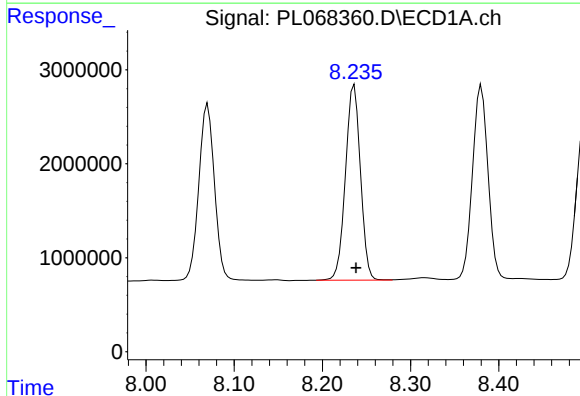
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 25415968
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



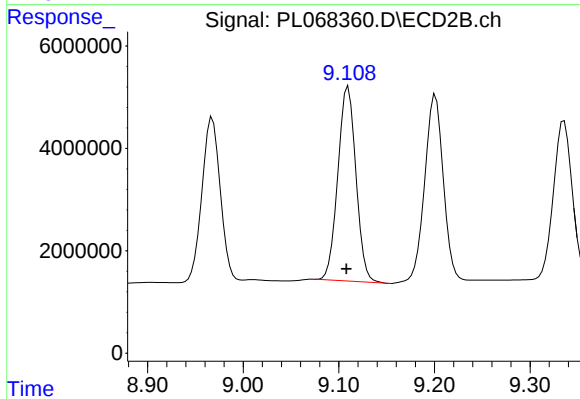
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 49574589
Conc: 54.69 ng/ml



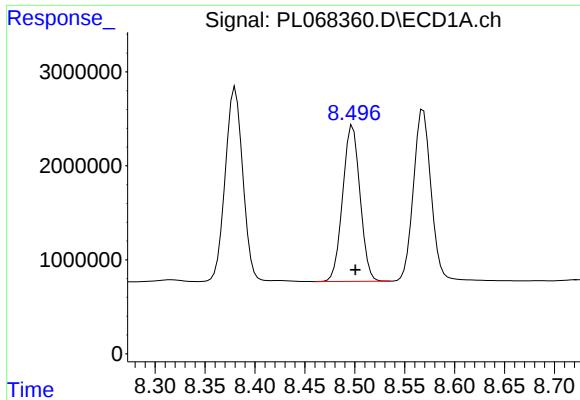
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 24526737
Conc: 54.91 ng/ml



#16 4,4'-DDD

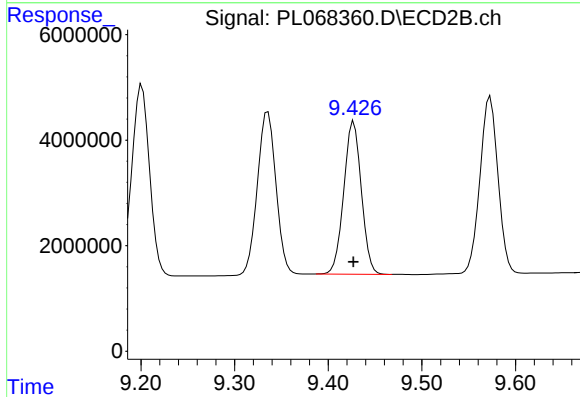
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 50029045
Conc: 58.76 ng/ml



#17 4,4'-DDT

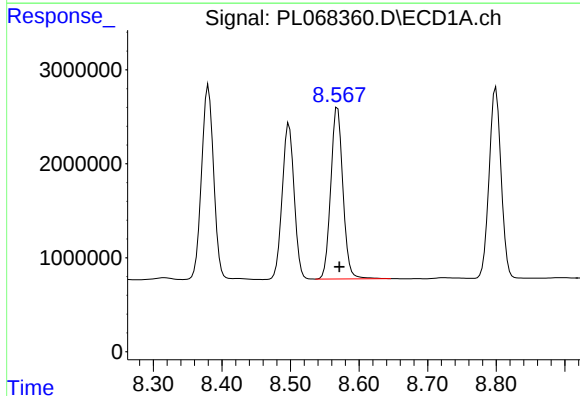
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 20100205
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



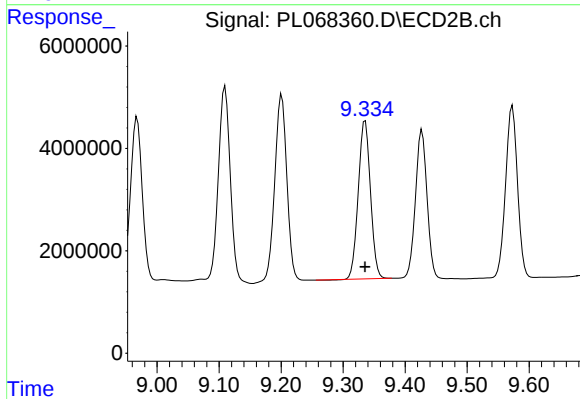
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 37743782
Conc: 39.99 ng/ml



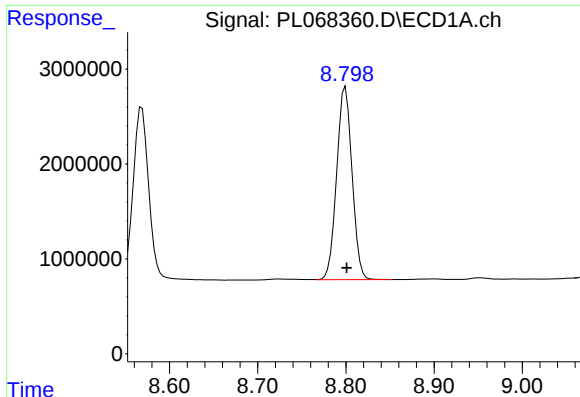
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 22542873
Conc: 56.91 ng/ml



#18 Endrin aldehyde

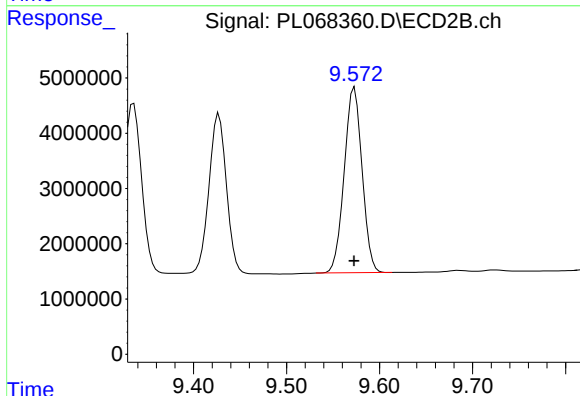
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 42323727
Conc: 58.72 ng/ml



#19 Endosulfan Sulfate

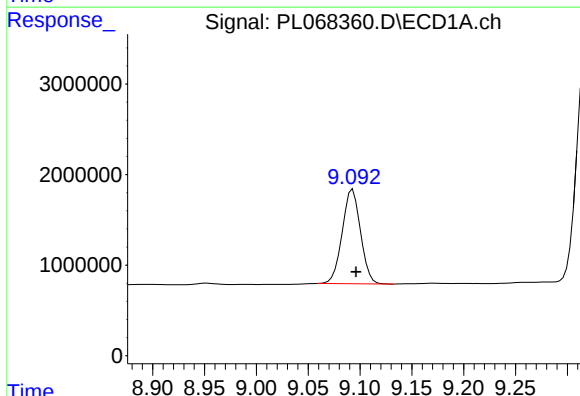
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 24622921
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



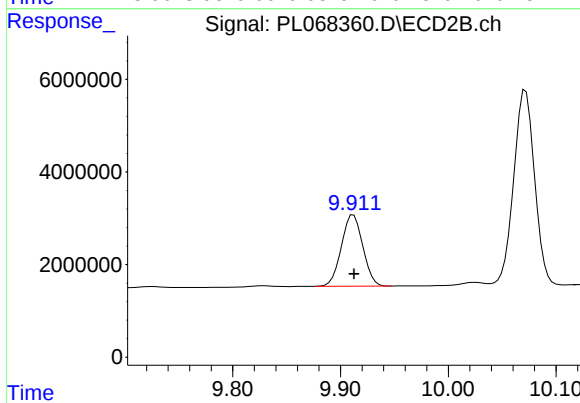
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 44801376
Conc: 49.75 ng/ml



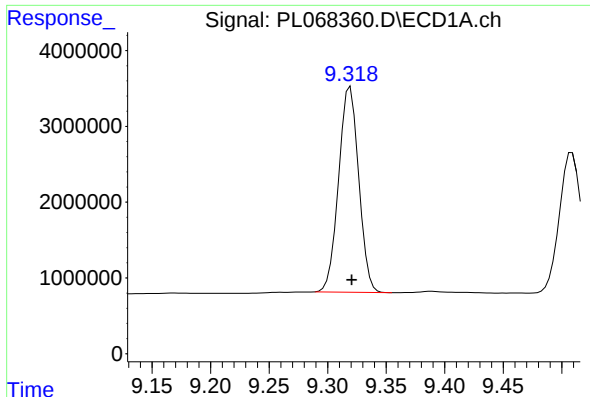
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 12809650
Conc: 40.95 ng/ml



#20 Methoxychlor

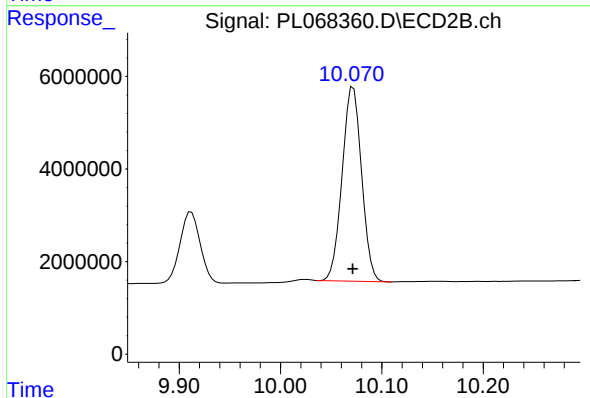
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 21333501
Conc: 41.99 ng/ml



#21 Endrin ketone

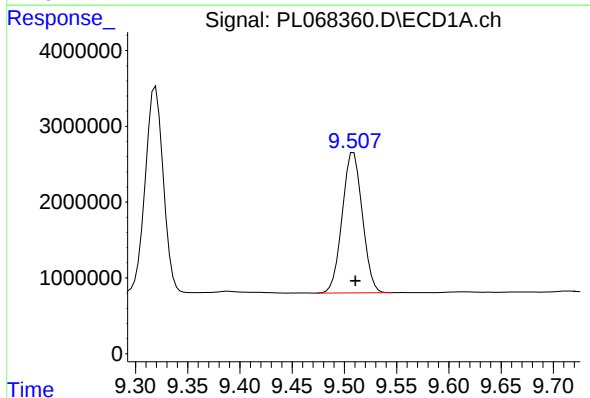
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 32348757
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



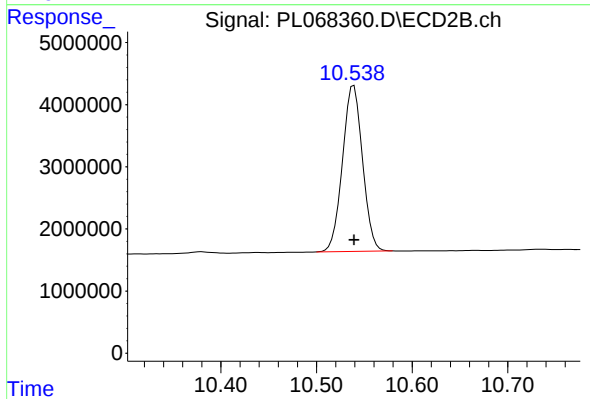
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 55851193
Conc: 56.00 ng/ml



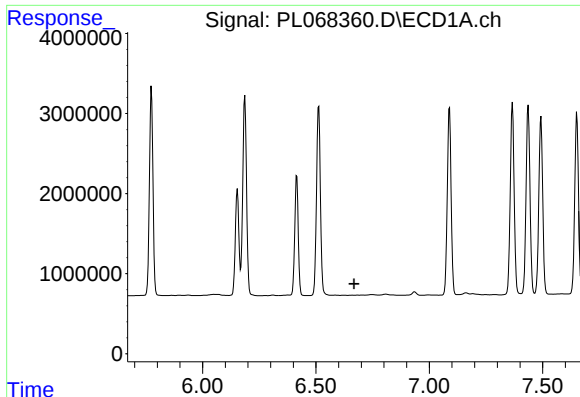
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 24810523
Conc: 50.24 ng/ml



#22 Mirex

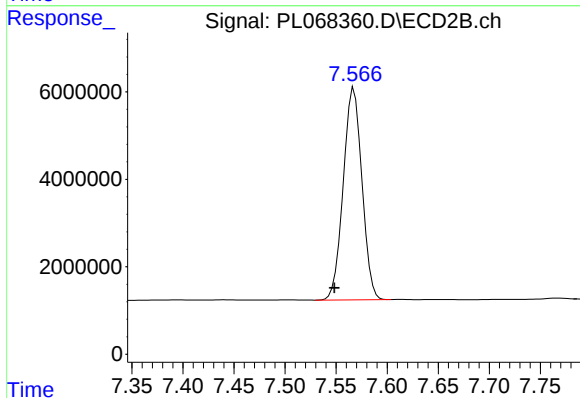
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38984499
Conc: 50.39 ng/ml



#24 Chlordane-2

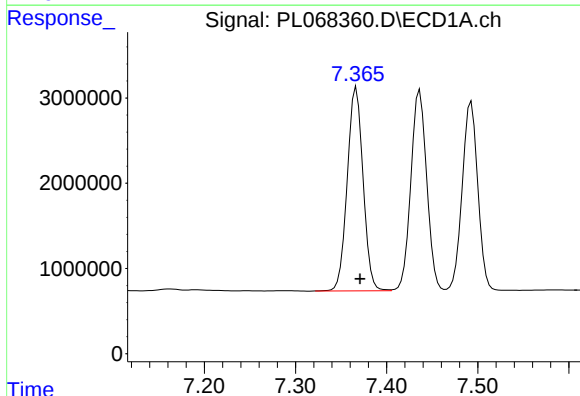
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



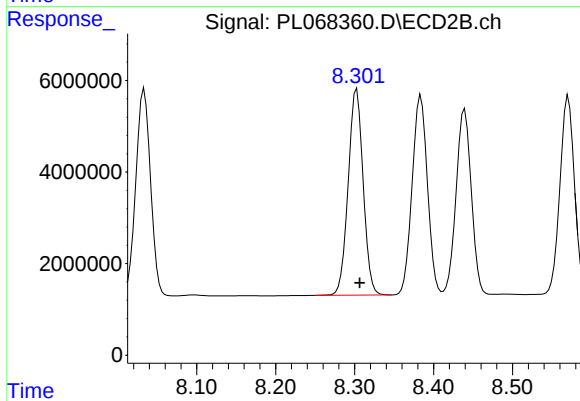
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 61798068
Conc: 1485.35 ng/ml



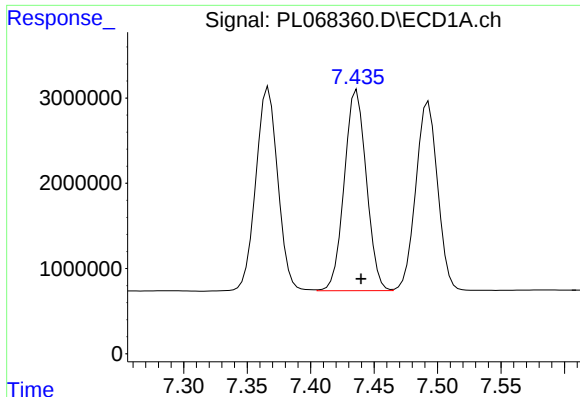
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 28833858
Conc: 535.41 ng/ml



#25 Chlordane-3

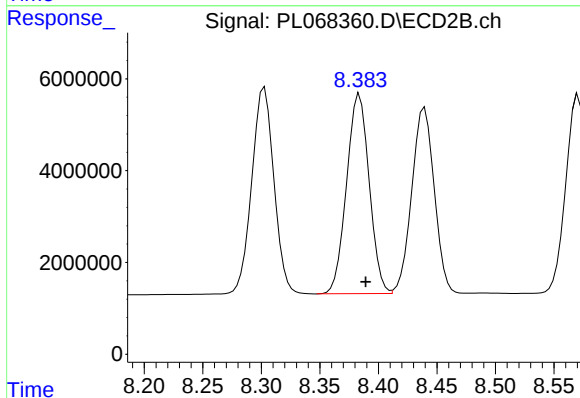
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 59398059
Conc: 383.54 ng/ml



#26 Chlordane-4

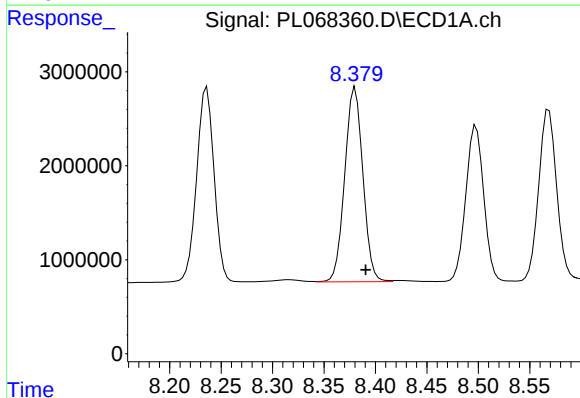
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 28484015
Conc: 504.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



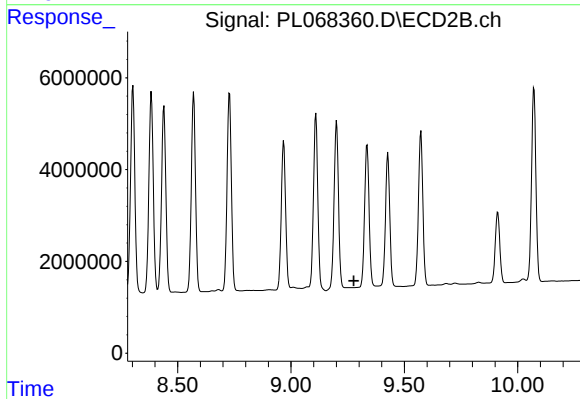
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 58551695
Conc: 312.31 ng/ml



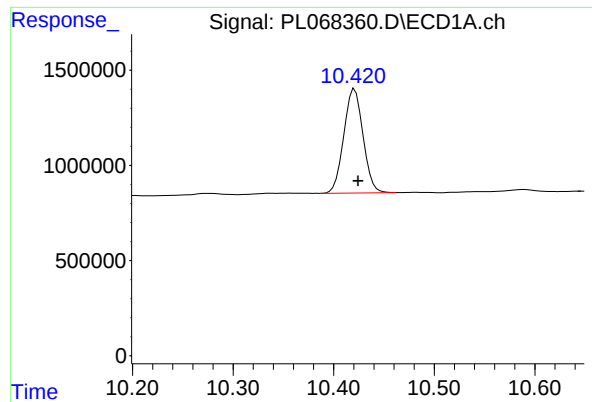
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 25415968
Conc: 1262.83 ng/ml



#27 Chlordane-5

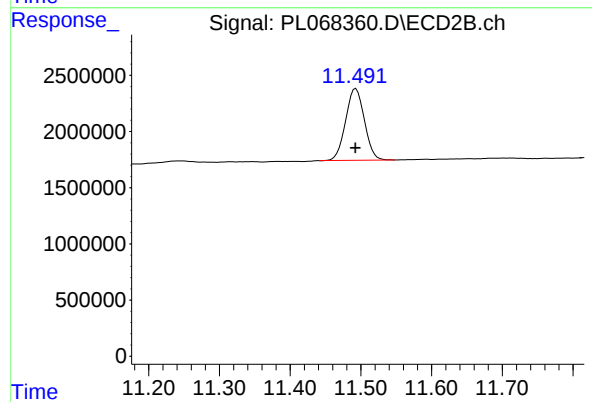
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 7258735
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 11816657
Conc: 13.25 ng/ml