

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 15:47
 Operator : AR\AJ
 Sample : PB137814BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:24:33 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...	4.648	5.571	8846713	21793047	20.613	21.357
28)	SA Decachlor...	10.424	11.495	12081816	19612661	21.482	21.988
Target Compounds							
2)	A alpha-BHC	5.355	6.151	32140884	79397564	54.905	58.397
3)	MA gamma-BHC...	5.778	6.547	30191410	72938944	53.112	56.533
4)	MA Heptachlor	6.191	7.197	30005338	69752659	49.228	53.519
5)	MB Aldrin	6.516	7.569	29383689	66648284	52.289	56.173
6)	B beta-BHC	6.157	6.800	15066087	37363379	51.487	52.888
7)	B delta-BHC	6.418	7.068	30425167	72257989	54.455	58.976
8)	B Heptachlo...	7.092	8.035	28930546	63135738	52.075	55.842
9)	A Endosulfan I	7.496	8.441	27635418	58652522	52.313	56.967
10)	B gamma-Chl...	7.370	8.304	29978847	64315406	52.249	57.108
11)	B alpha-Chl...	7.440	8.385	29659743	63386182	51.641	56.358
12)	B 4,4'-DDE	7.653	8.572	27227444	59754021	54.031	57.981
13)	MA Dieldrin	7.782	8.730	29060654	61558862	53.988	58.039
14)	MA Endrin	8.073	8.969	22445158	42671109	44.882	47.722
15)	B Endosulfa...	8.383	9.202	26617773	52452093	53.914	57.869
16)	A 4,4'-DDD	8.239	9.112	26141715	52437738	58.524	61.584
17)	MA 4,4'-DDT	8.501	9.429	21454430	41799893	42.773	44.287
18)	B Endrin al...	8.572	9.337	24236371	46945992	61.182	65.137
19)	B Endosulfa...	8.802	9.574	28429300	52939578	54.103	58.791
20)	A Methoxychlor	9.096	9.914	13379973	22890414	42.774	45.057
21)	B Endrin ke...	9.322	10.073	34894700	60198725	58.932	60.360
22)	Mirex	9.512	10.540	27563162	43478471	55.816	56.200
24)	Chlordane-2	0.000	7.569f	0	66648284	N.D.	1601.930 #
25)	Chlordane-3	7.370	8.304	29978847	64315406	556.671	415.287 #
26)	Chlordane-4	7.440	8.385	29659743	63386182	525.325	338.094 #
27)	Chlordane-5	8.383	0.000	26617773	0	1322.540	N.D. #

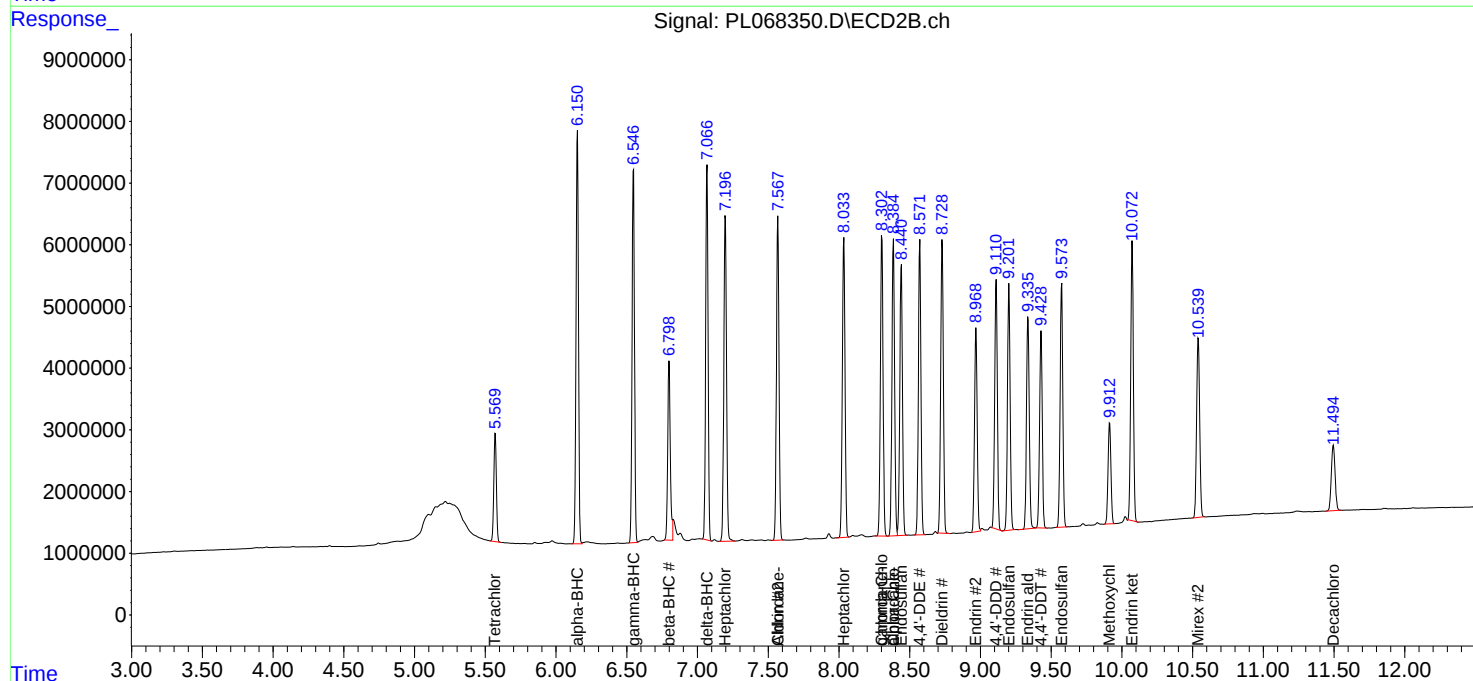
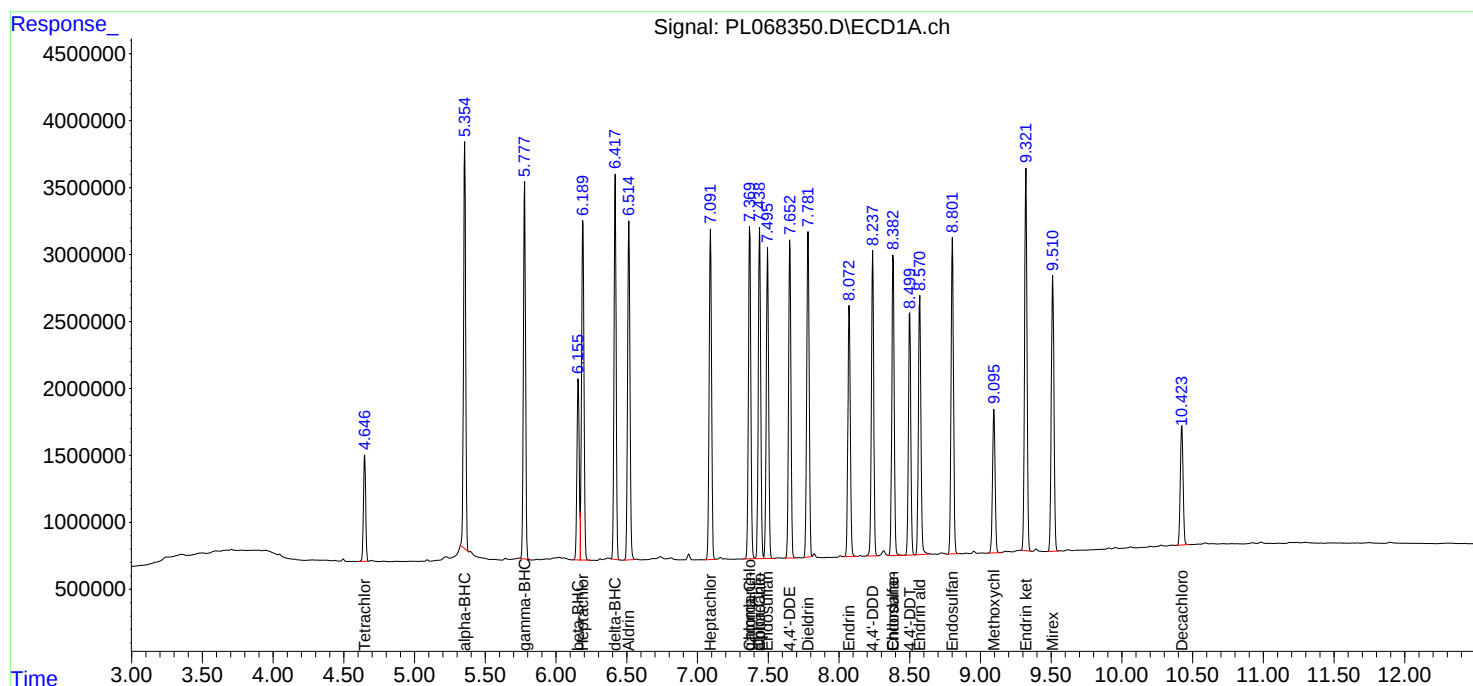
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

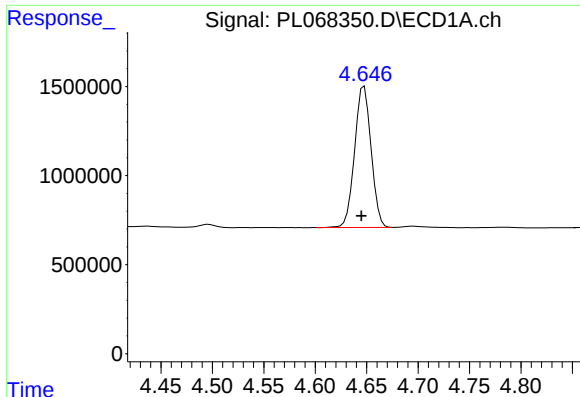
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 15:47
Operator : AR\AJ
Sample : PB137814BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:24:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

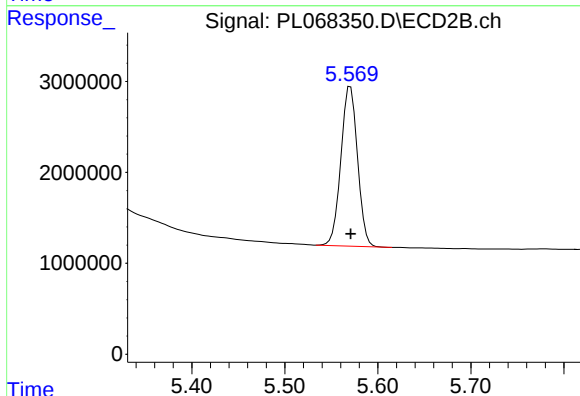




#1 Tetrachloro-m-xylene

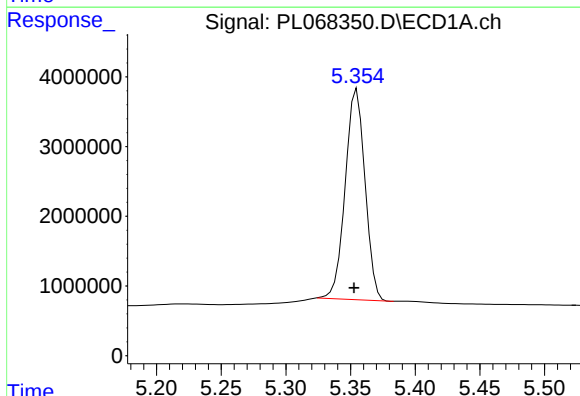
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 8846713
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



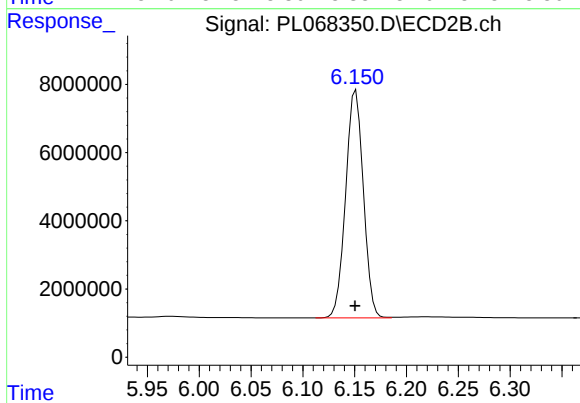
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21793047
Conc: 21.36 ng/ml



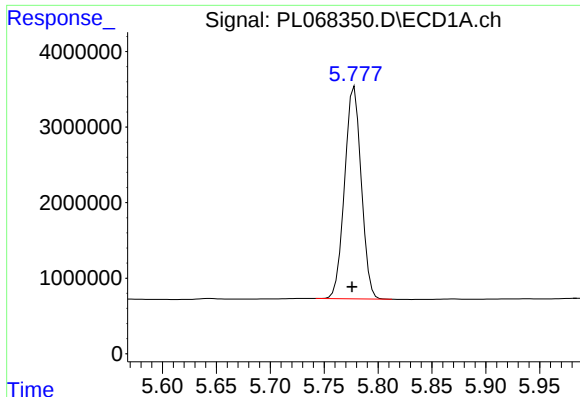
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 32140884
Conc: 54.91 ng/ml



#2 alpha-BHC

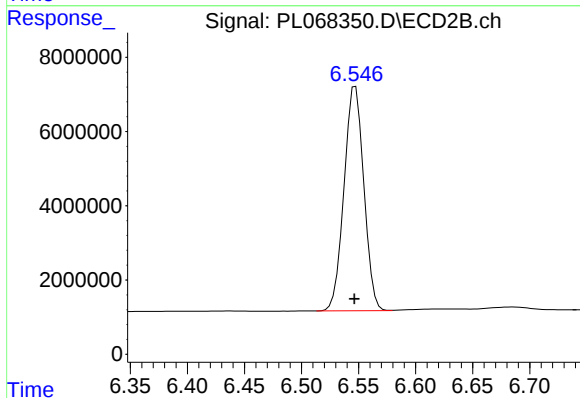
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 79397564
Conc: 58.40 ng/ml



#3 gamma-BHC (Lindane)

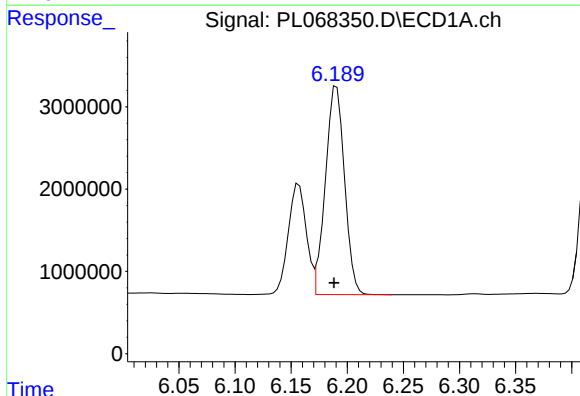
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 30191410
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



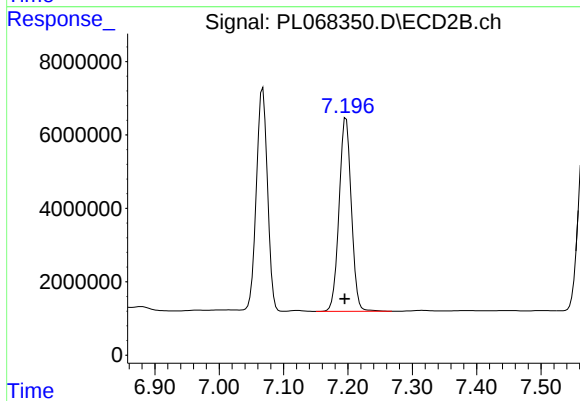
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 72938944
Conc: 56.53 ng/ml



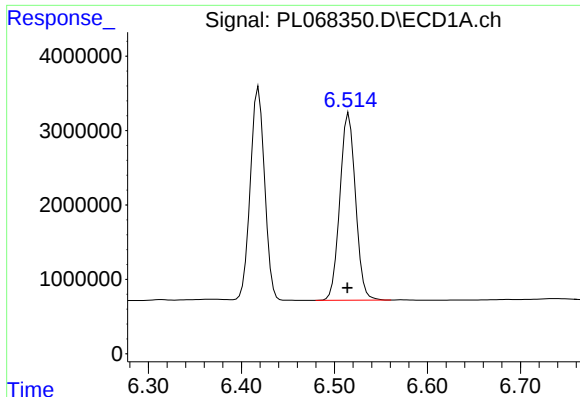
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 30005338
Conc: 49.23 ng/ml



#4 Heptachlor

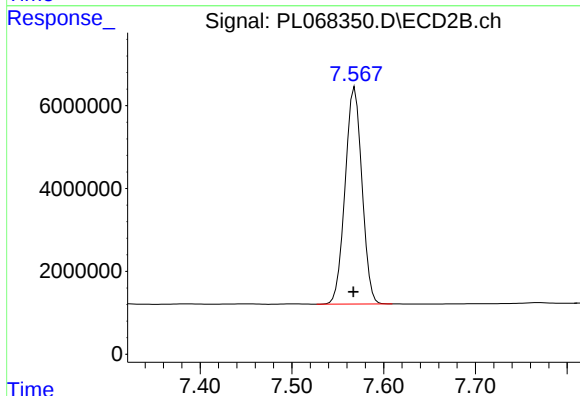
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 69752659
Conc: 53.52 ng/ml



#5 Aldrin

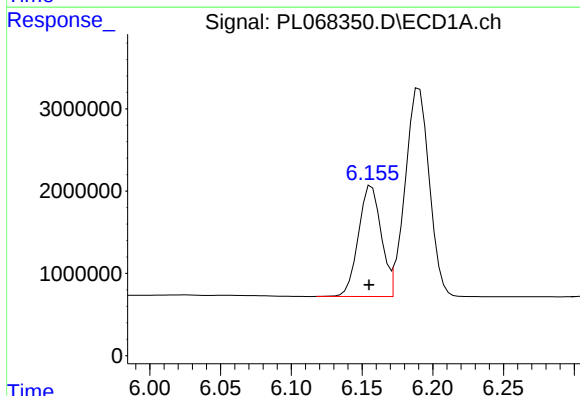
R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 29383689
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



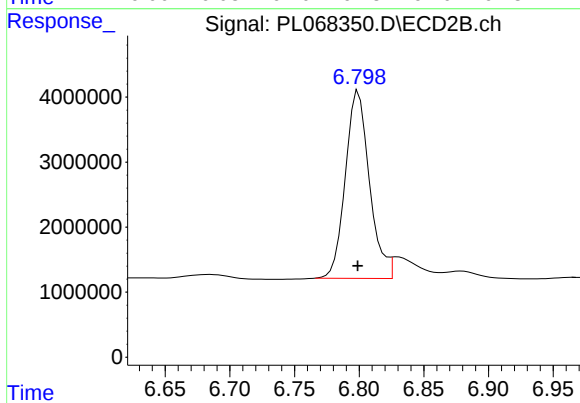
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 66648284
Conc: 56.17 ng/ml



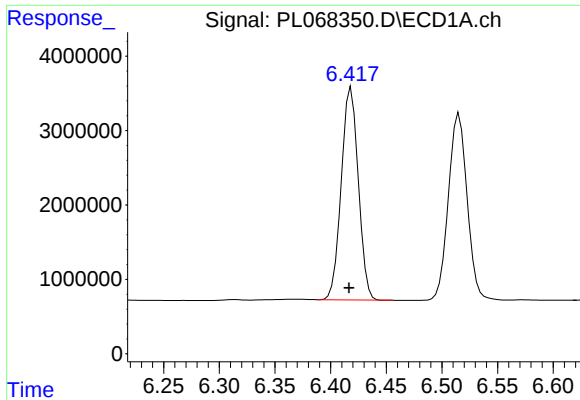
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 15066087
Conc: 51.49 ng/ml



#6 beta-BHC

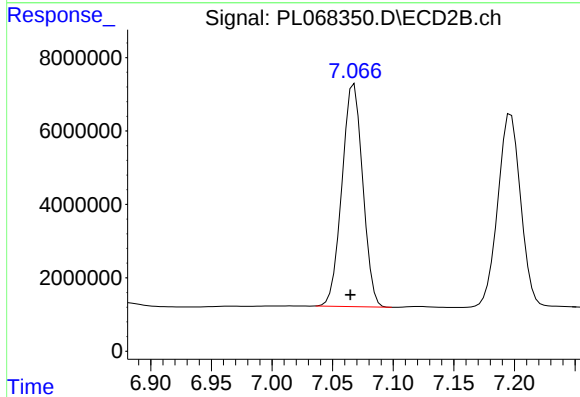
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 37363379
Conc: 52.89 ng/ml



#7 delta-BHC

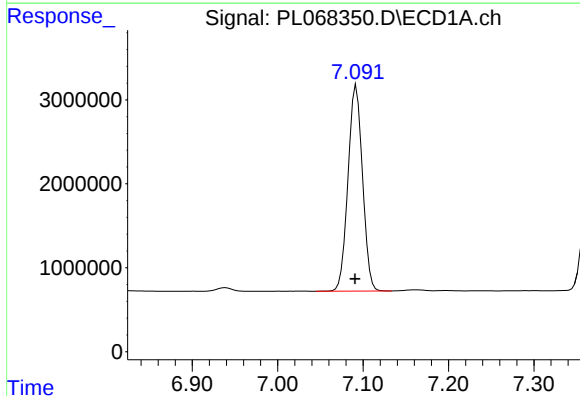
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 30425167
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



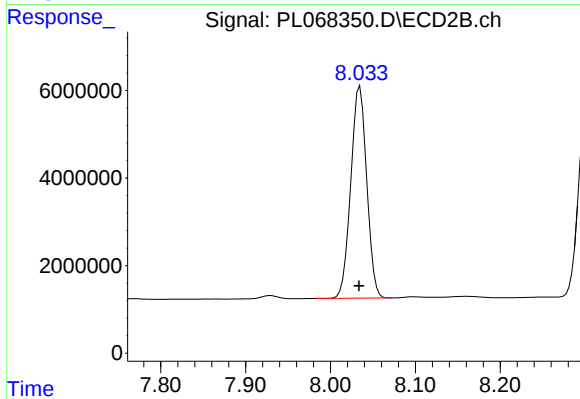
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 72257989
Conc: 58.98 ng/ml



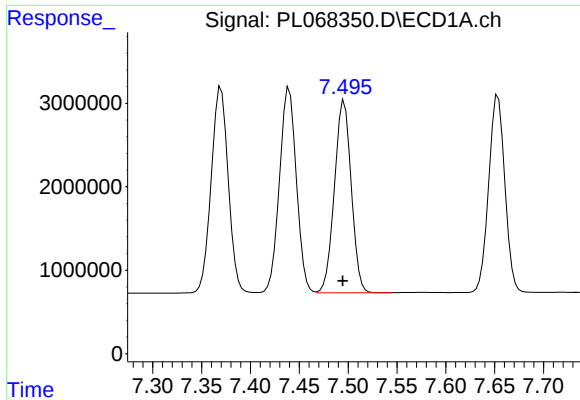
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 28930546
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

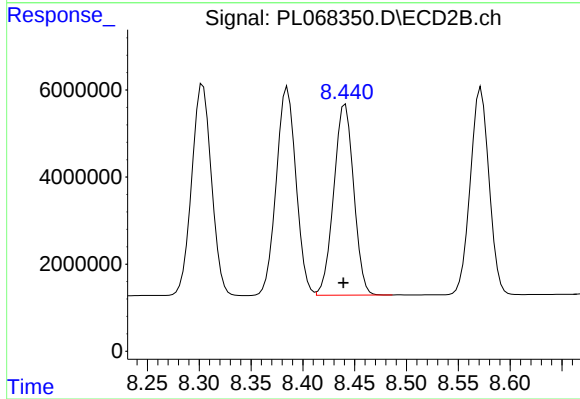
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 63135738
Conc: 55.84 ng/ml



#9 Endosulfan I

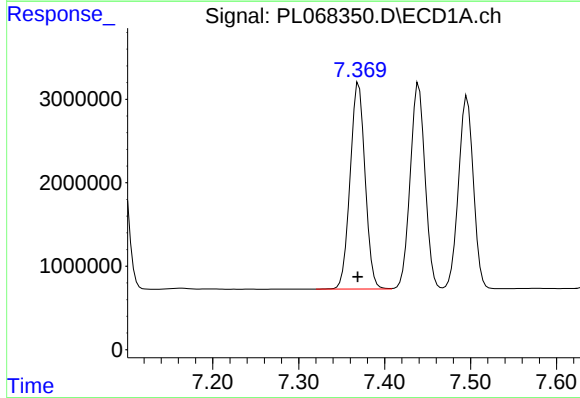
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 27635418
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



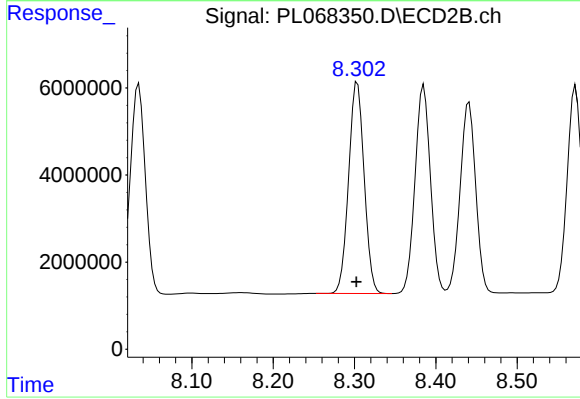
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 58652522
Conc: 56.97 ng/ml



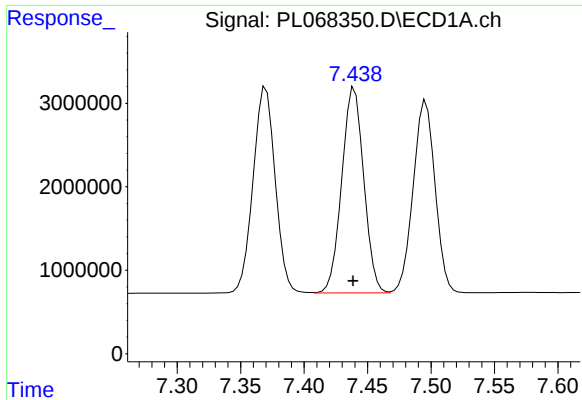
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 29978847
Conc: 52.25 ng/ml



#10 gamma-Chlordane

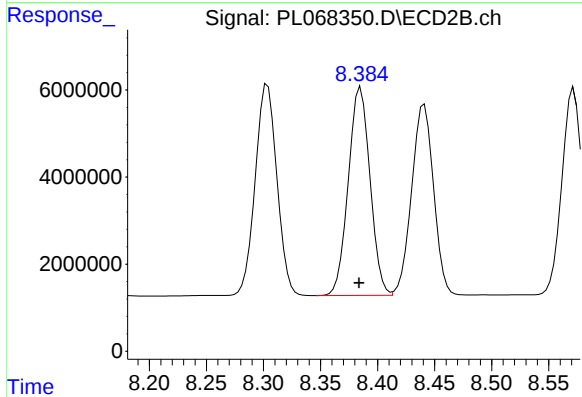
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 64315406
Conc: 57.11 ng/ml



#11 alpha-Chlordane

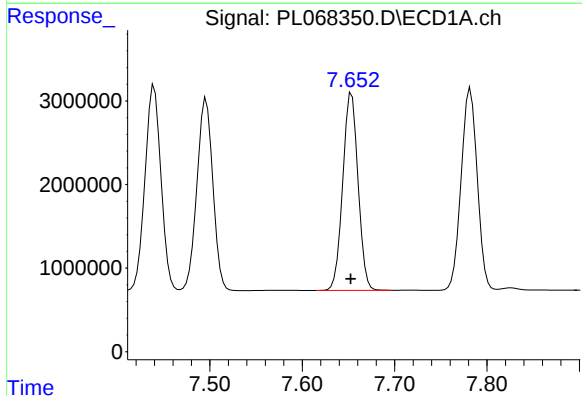
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 29659743
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



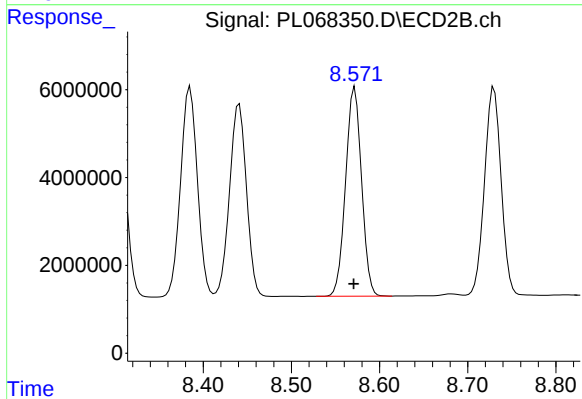
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 63386182
Conc: 56.36 ng/ml



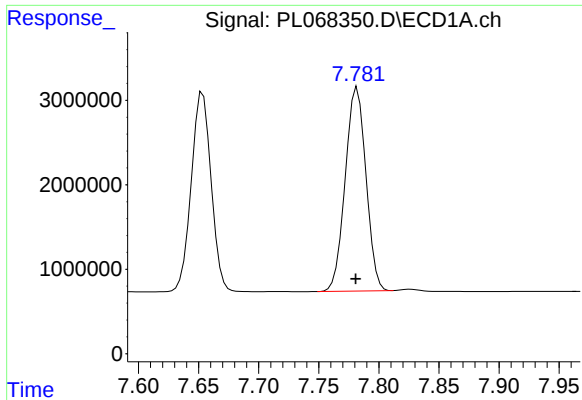
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 27227444
Conc: 54.03 ng/ml



#12 4,4'-DDE

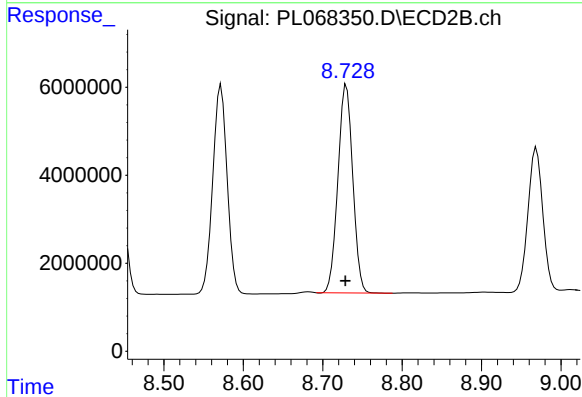
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 59754021
Conc: 57.98 ng/ml



#13 Dieldrin

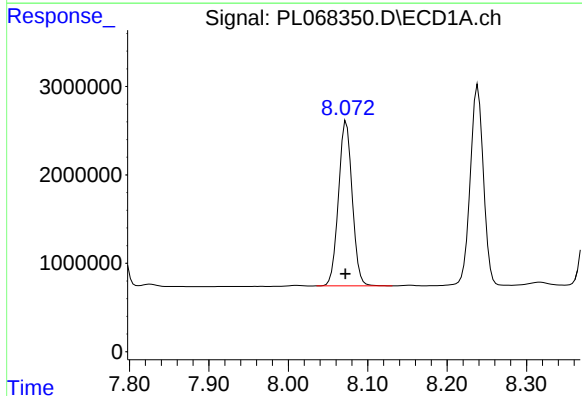
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 29060654
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



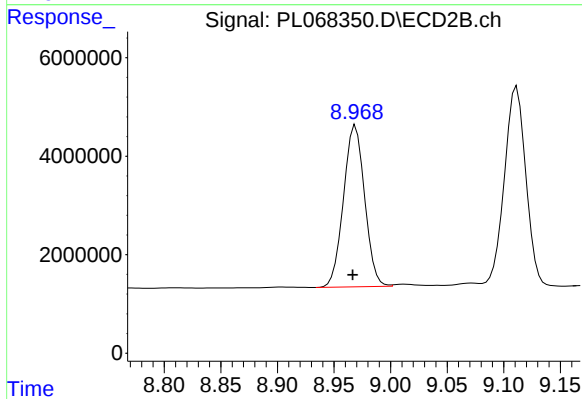
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 61558862
Conc: 58.04 ng/ml



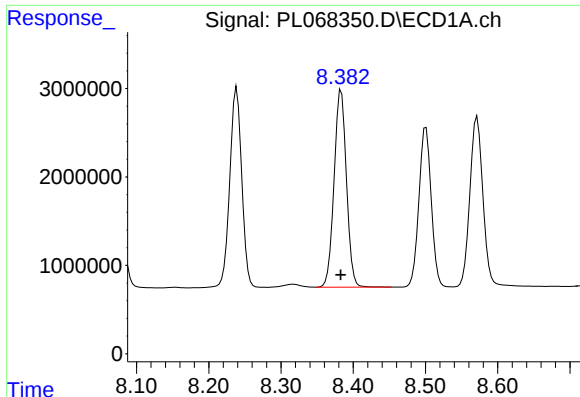
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 22445158
Conc: 44.88 ng/ml



#14 Endrin

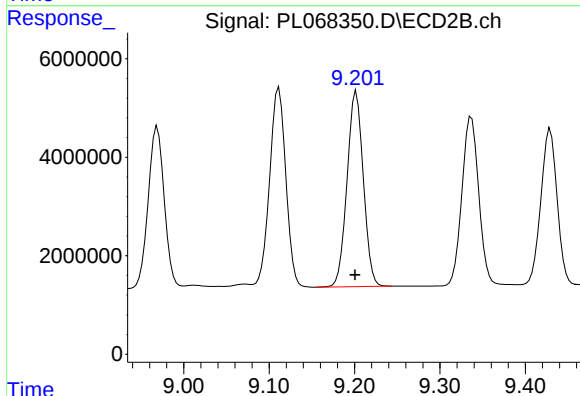
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 42671109
Conc: 47.72 ng/ml



#15 Endosulfan II

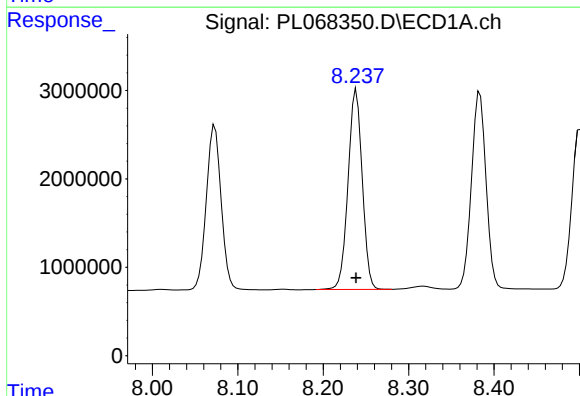
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 26617773
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



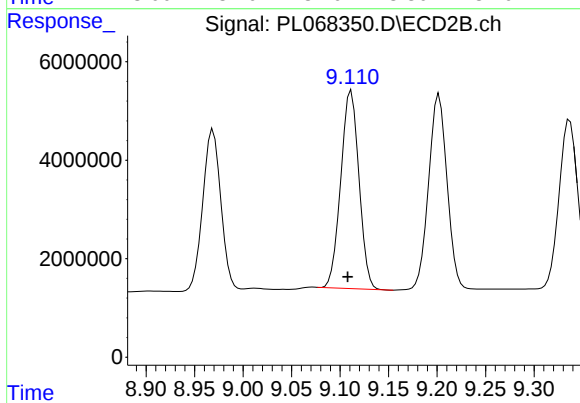
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 52452093
Conc: 57.87 ng/ml



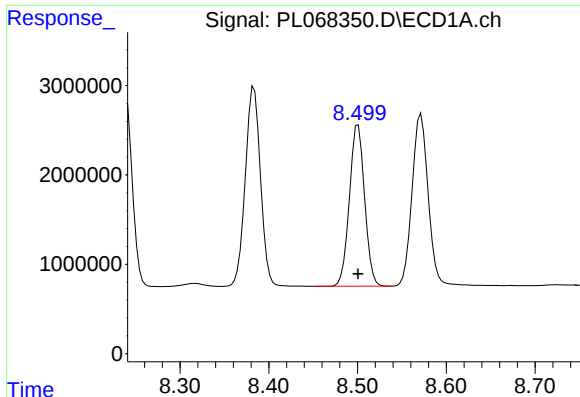
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 26141715
Conc: 58.52 ng/ml



#16 4,4'-DDD

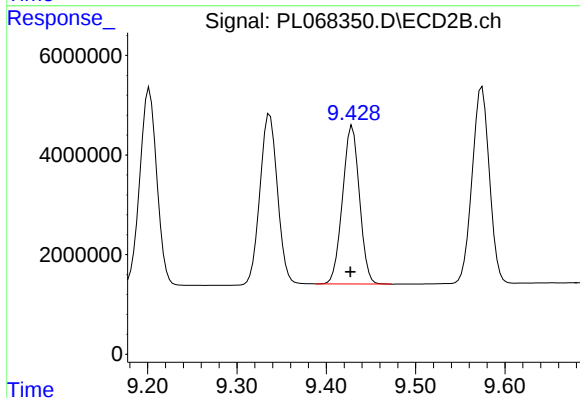
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 52437738
Conc: 61.58 ng/ml



#17 4,4'-DDT

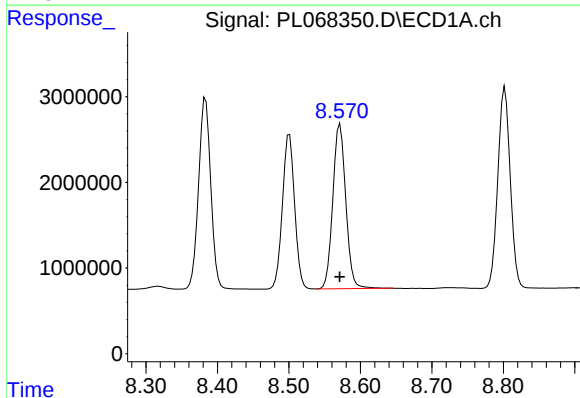
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 21454430
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



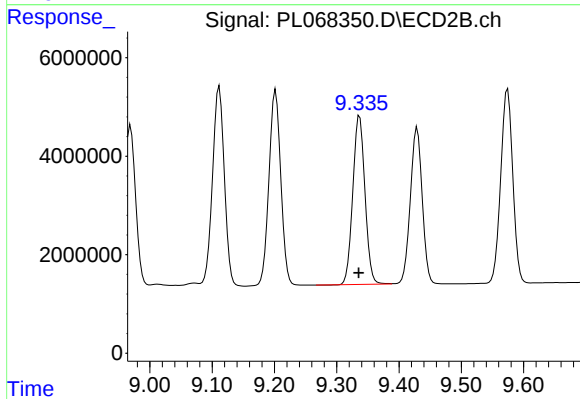
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 41799893
Conc: 44.29 ng/ml



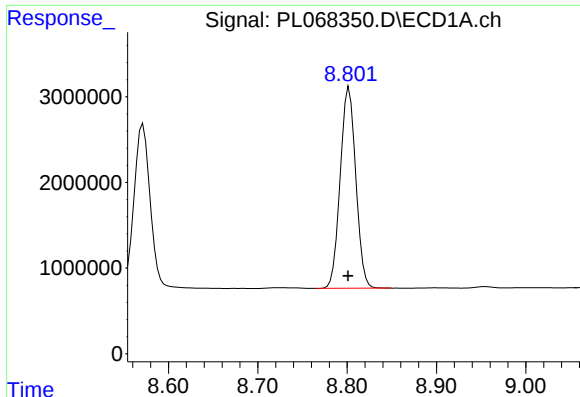
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 24236371
Conc: 61.18 ng/ml



#18 Endrin aldehyde

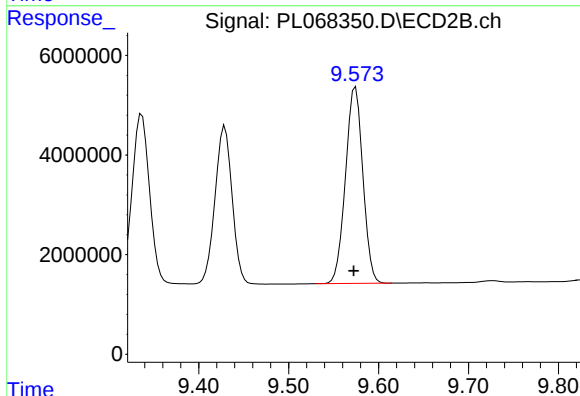
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 46945992
Conc: 65.14 ng/ml



#19 Endosulfan Sulfate

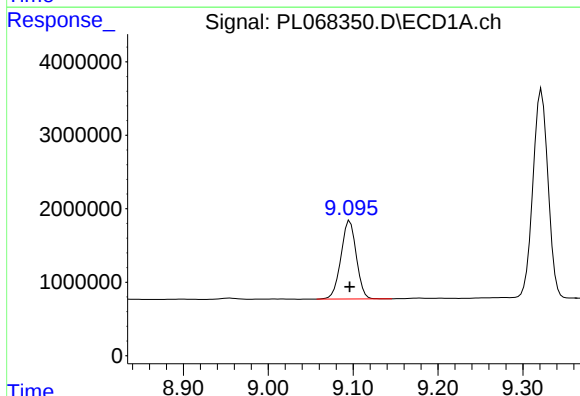
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 28429300
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



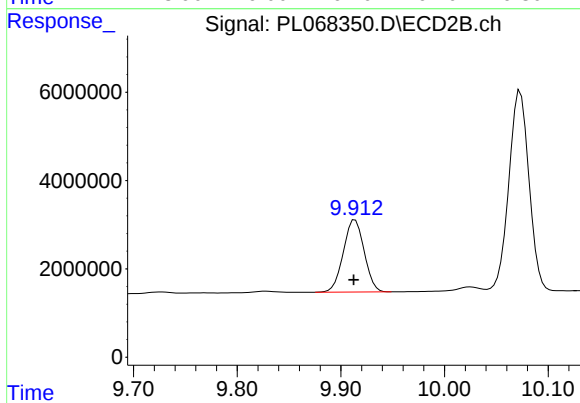
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 52939578
Conc: 58.79 ng/ml



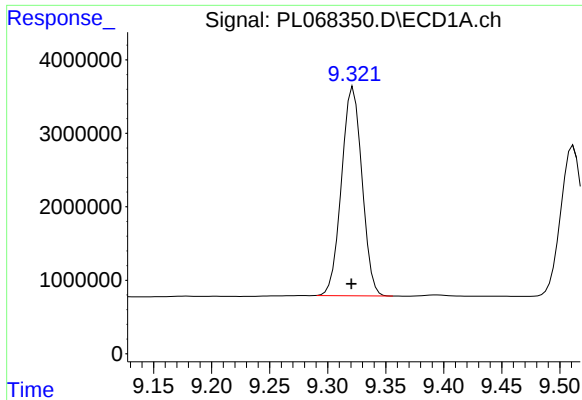
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 13379973
Conc: 42.77 ng/ml



#20 Methoxychlor

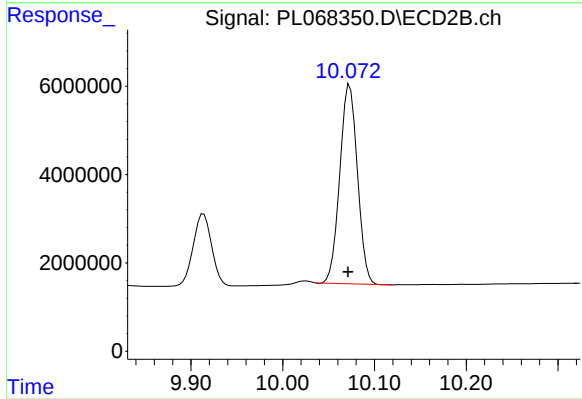
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 22890414
Conc: 45.06 ng/ml



#21 Endrin ketone

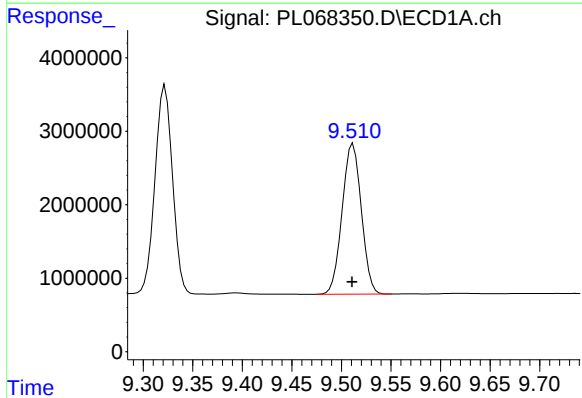
R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 34894700
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



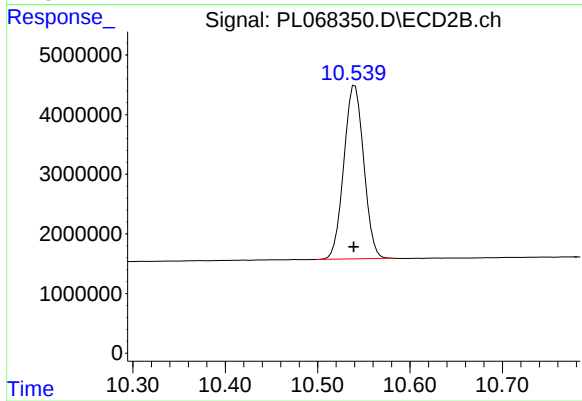
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 60198725
Conc: 60.36 ng/ml



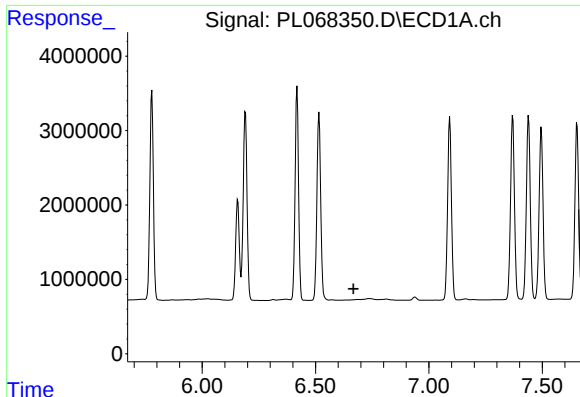
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 27563162
Conc: 55.82 ng/ml



#22 Mirex

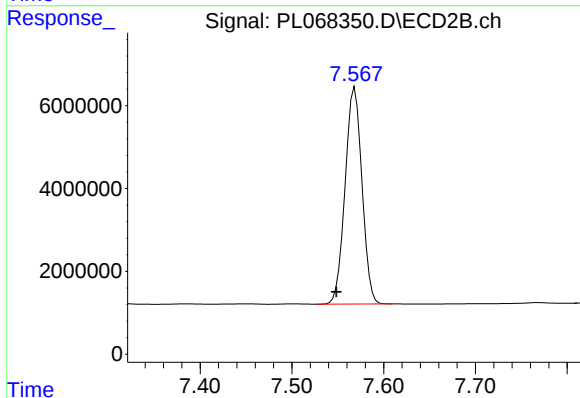
R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 43478471
Conc: 56.20 ng/ml



#24 Chlordane-2

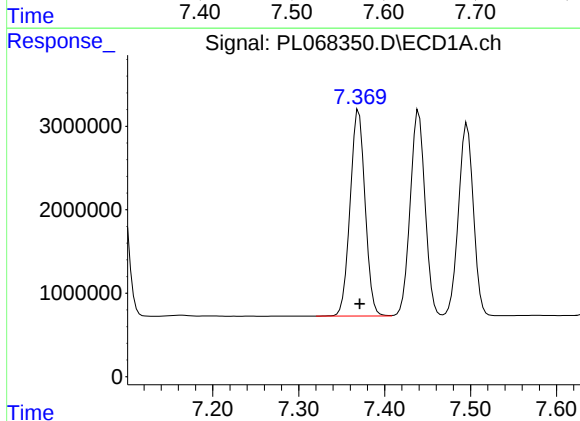
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



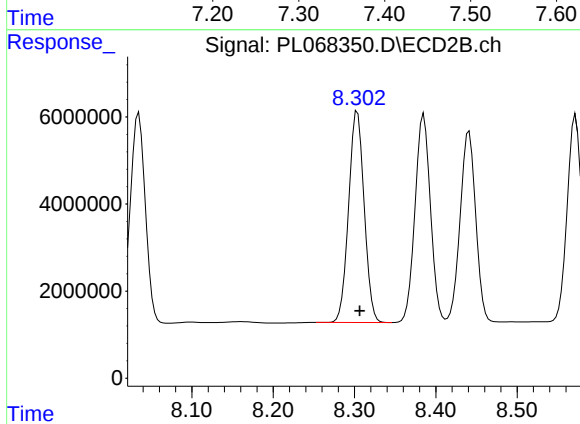
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.020 min
Response: 66648284
Conc: 1601.93 ng/ml



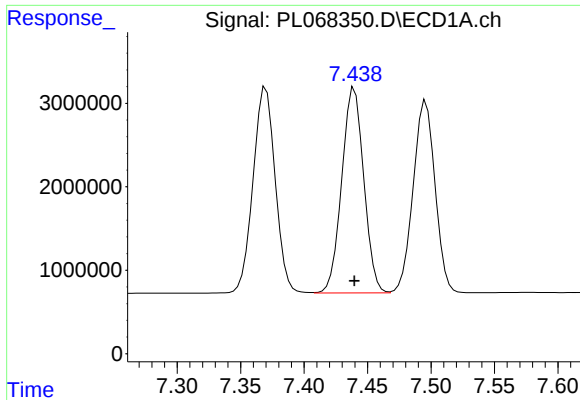
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 29978847
Conc: 556.67 ng/ml



#25 Chlordane-3

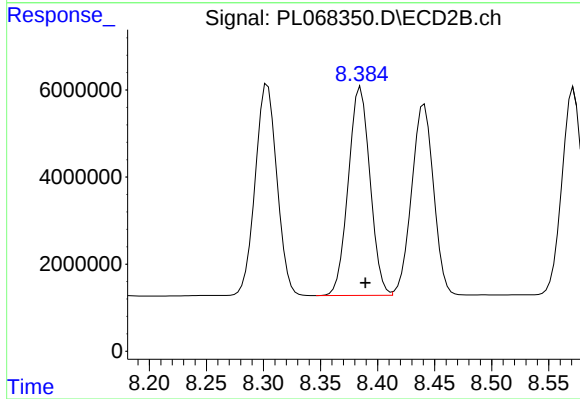
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 64315406
Conc: 415.29 ng/ml



#26 Chlordane-4

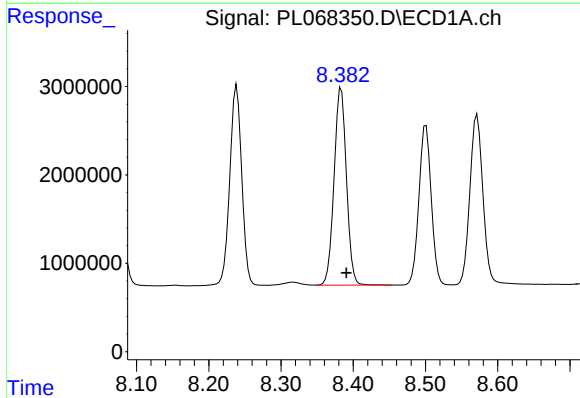
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 29659743
Conc: 525.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



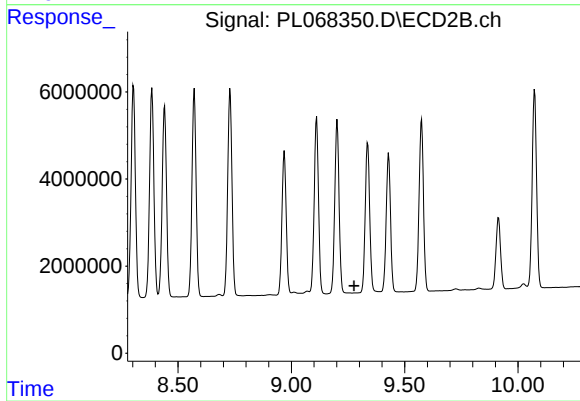
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 63386182
Conc: 338.09 ng/ml



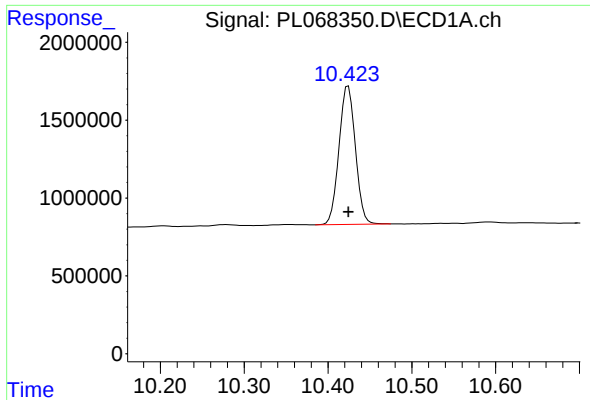
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 26617773
Conc: 1322.54 ng/ml



#27 Chlordane-5

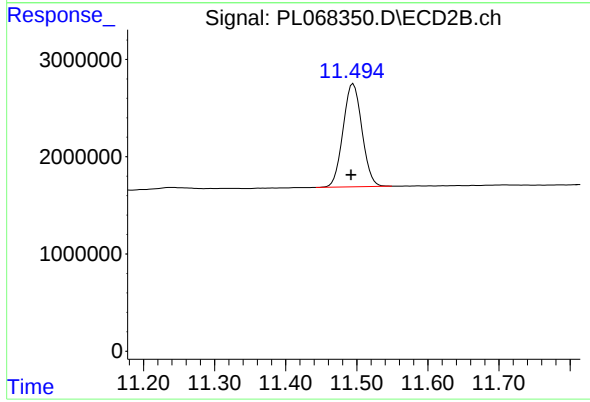
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 12081816
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 19612661
Conc: 21.99 ng/ml