

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 12:36
 Operator : AR\AJ
 Sample : PB138040BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:17:39 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	9881032	20353624	23.023	19.946
28)	SA Decachlor...	10.421	11.497	10837809	16459938	19.270	18.453
Target Compounds							
2)	A alpha-BHC	5.351	6.151	33580640	72750031	57.365	53.508
3)	MA gamma-BHC...	5.774	6.547	32235674	67615356	56.709	52.407
4)	MA Heptachlor	6.186	7.197	33510592	67090934	54.979	51.477
5)	MB Aldrin	6.512	7.569	32748025	60546014	58.275	51.030
6)	B beta-BHC	6.153	6.799	16509151	32961319	56.418	46.657
7)	B delta-BHC	6.415	7.068	31774122	64910216	56.869	52.979
8)	B Heptachlo...	7.089	8.035	30842238	55398099	55.516	48.998
9)	A Endosulfan I	7.492	8.441	29380506	52432934	55.616	50.926
10)	B gamma-Chl...	7.366	8.304	31786180	57895873	55.399	51.408
11)	B alpha-Chl...	7.436	8.385	31421053	56673250	54.708	50.389
12)	B 4,4'-DDE	7.650	8.572	28112368	53479630	55.787	51.893
13)	MA Dieldrin	7.779	8.730	30247671	54981705	56.193	51.838
14)	MA Endrin	8.070	8.970	27027582	46000539	54.045	51.445
15)	B Endosulfa...	8.380	9.203	27956692	48607153	56.626	53.627
16)	A 4,4'-DDD	8.236	9.112	24829653	46137083	55.587	54.185
17)	MA 4,4'-DDT	8.498	9.430	25545477	42526081	50.929	45.056
18)	B Endrin al...	8.570	9.338	24531155	41789773	61.926	57.983
19)	B Endosulfa...	8.800	9.575	29450851	47564936	56.047	52.822
20)	A Methoxychlor	9.093	9.914	15465506	23378196	49.441	46.017
21)	B Endrin ke...	9.320	10.074	33964016	52516211	57.360	52.657
22)	Mirex	9.509	10.542	25057428	37656089	50.742	48.674
24)	Chlordane-2	0.000	7.569f	0	60546014	N.D.	1455.258 #
25)	Chlordane-3	7.366	8.304	31786180	57895873	590.231	373.836 #
26)	Chlordane-4	7.436	8.385	31421053	56673250	556.521	302.288 #
27)	Chlordane-5	8.380	0.000	27956692	0	1389.066	N.D. #

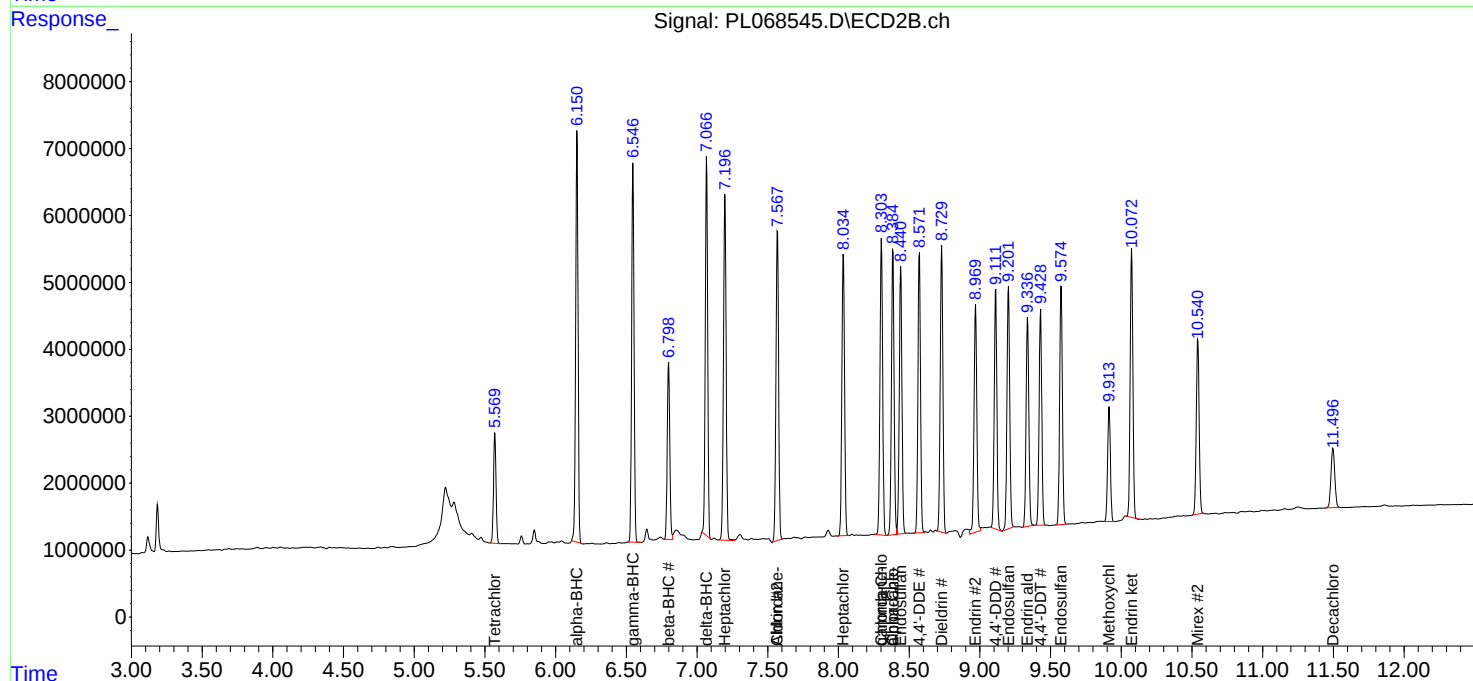
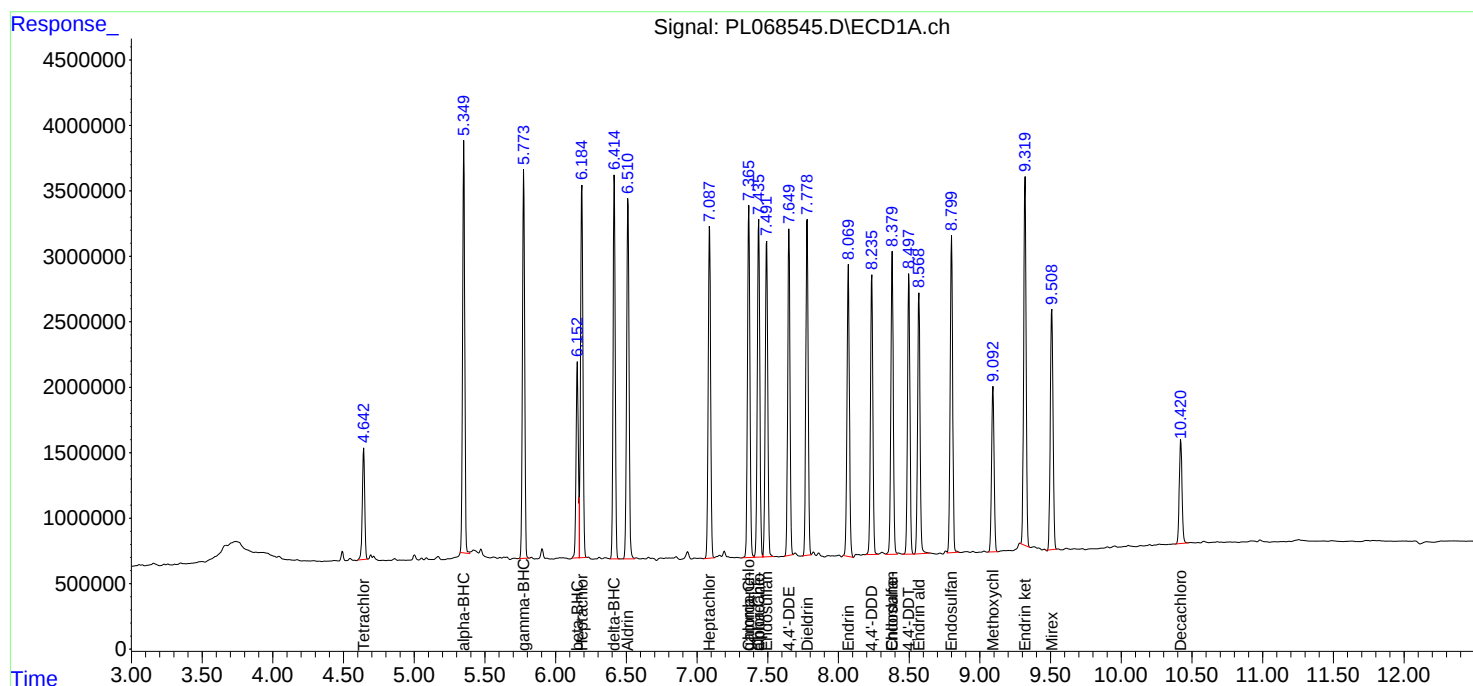
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

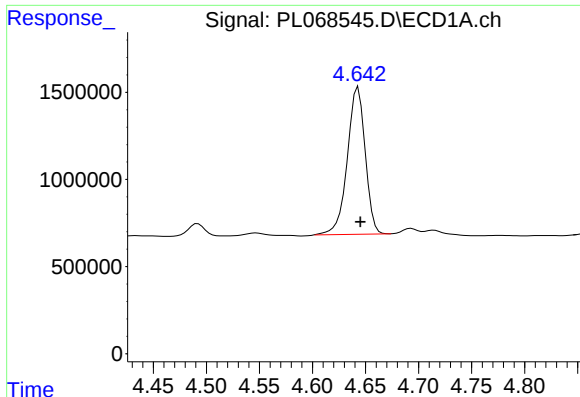
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 12:36
Operator : AR\AJ
Sample : PB138040BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:17:39 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

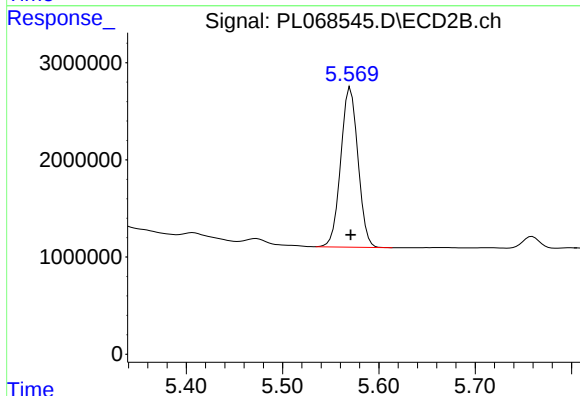




#1 Tetrachloro-m-xylene

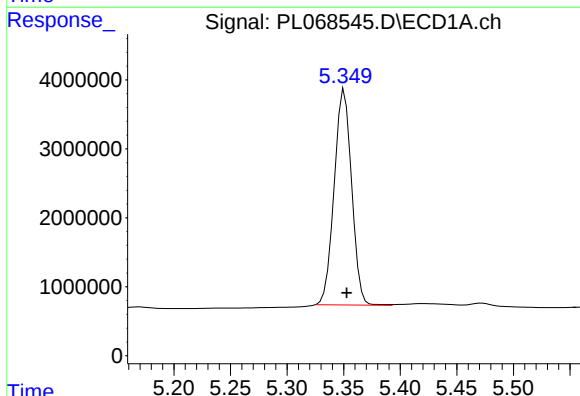
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9881032
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



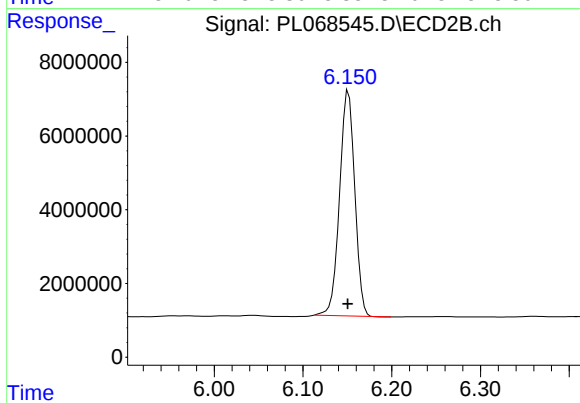
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 20353624
Conc: 19.95 ng/ml



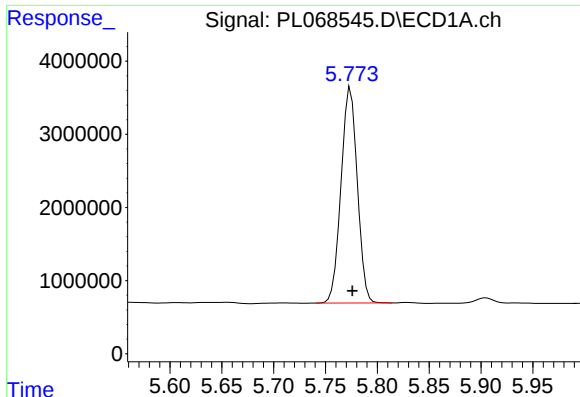
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 33580640
Conc: 57.36 ng/ml



#2 alpha-BHC

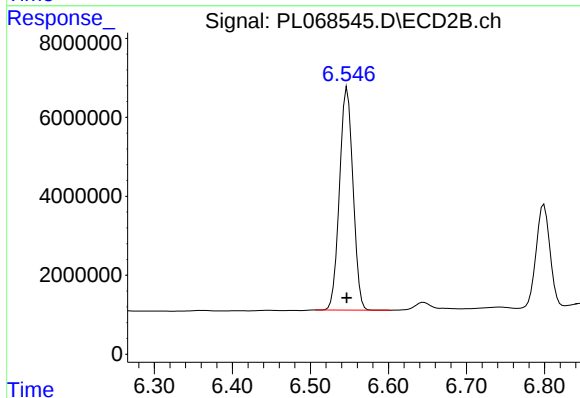
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 72750031
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

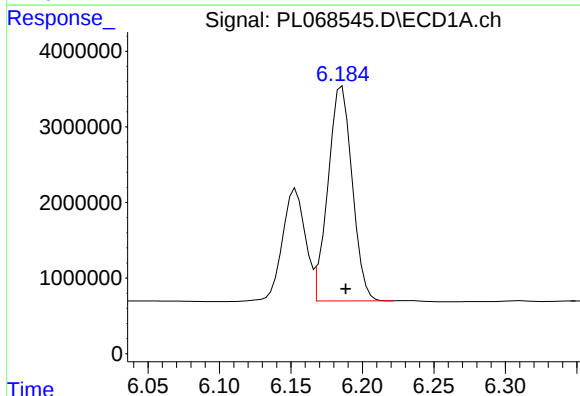
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 32235674
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



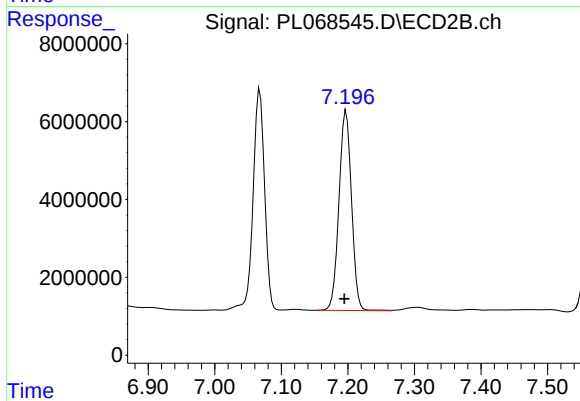
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 67615356
Conc: 52.41 ng/ml



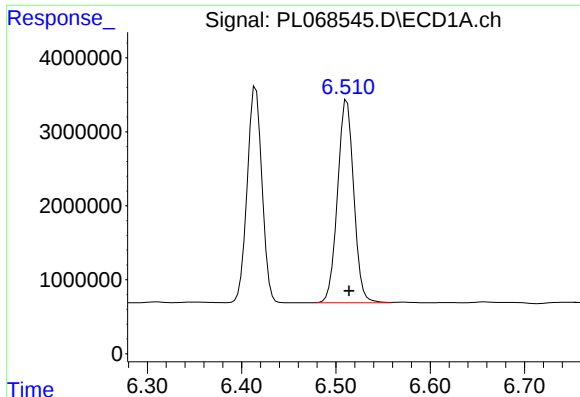
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 33510592
Conc: 54.98 ng/ml



#4 Heptachlor

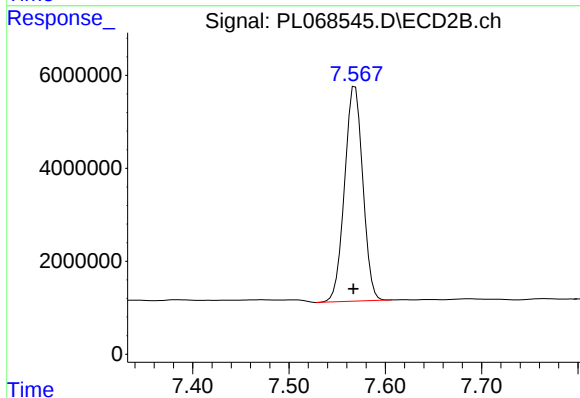
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 67090934
Conc: 51.48 ng/ml



#5 Aldrin

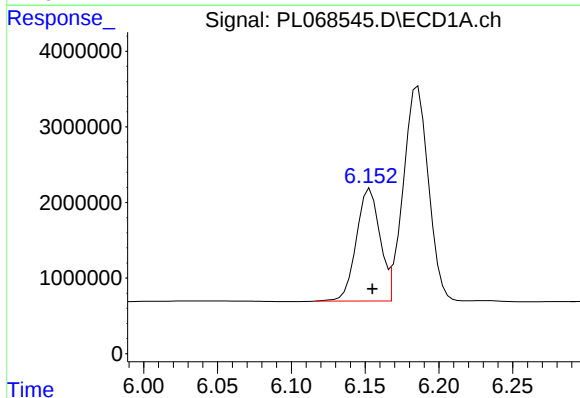
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 32748025
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



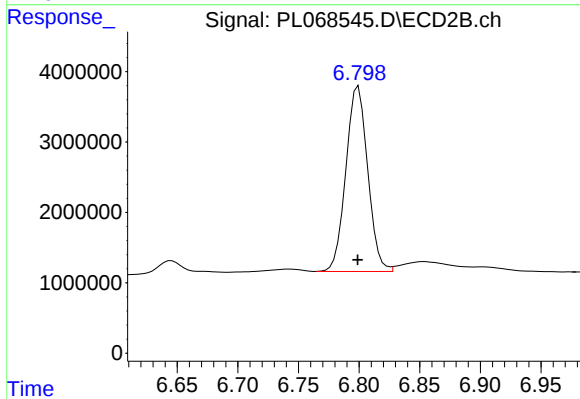
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 60546014
Conc: 51.03 ng/ml



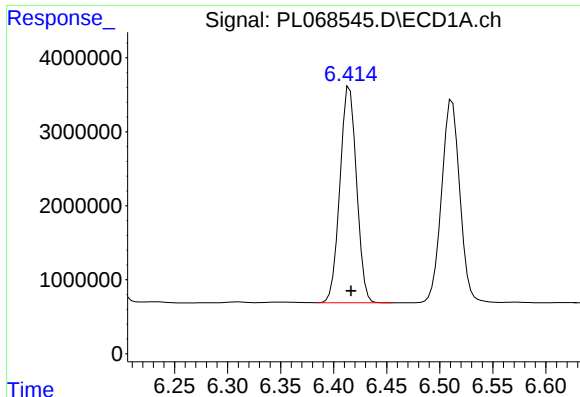
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16509151
Conc: 56.42 ng/ml



#6 beta-BHC

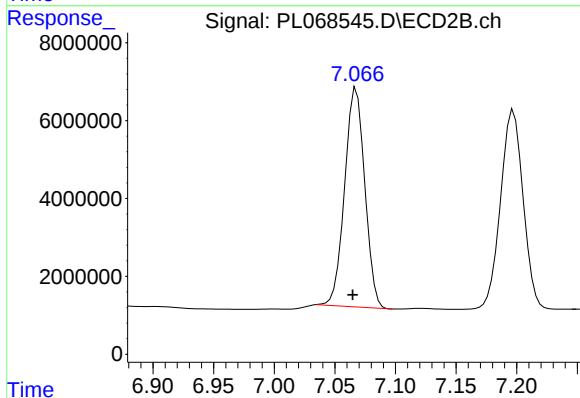
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32961319
Conc: 46.66 ng/ml



#7 delta-BHC

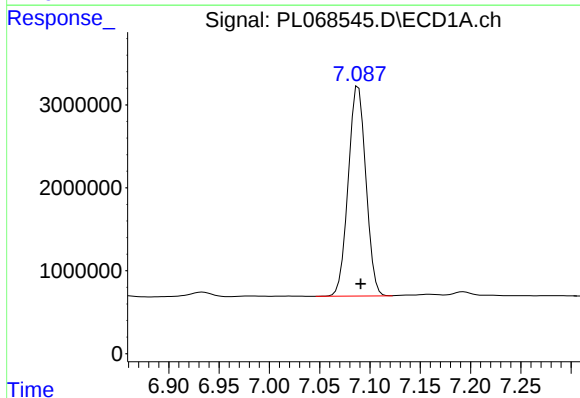
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 31774122
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



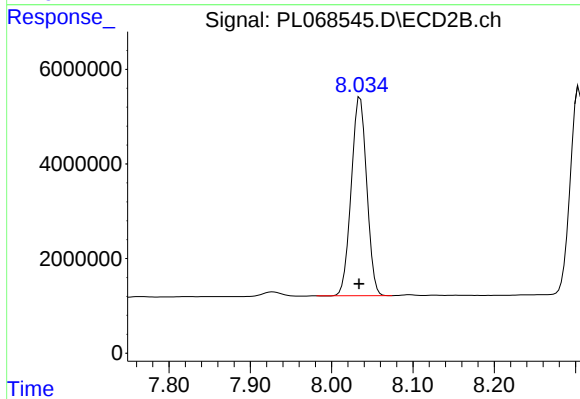
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 64910216
Conc: 52.98 ng/ml



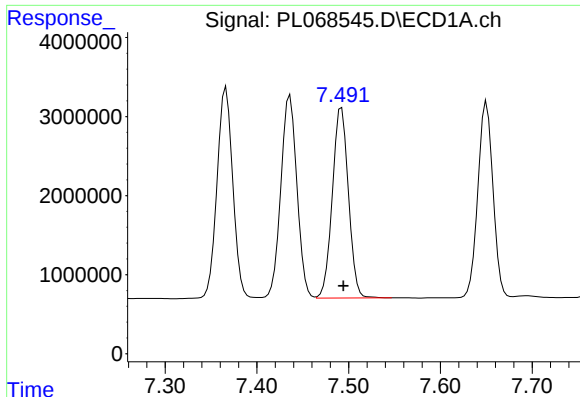
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 30842238
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

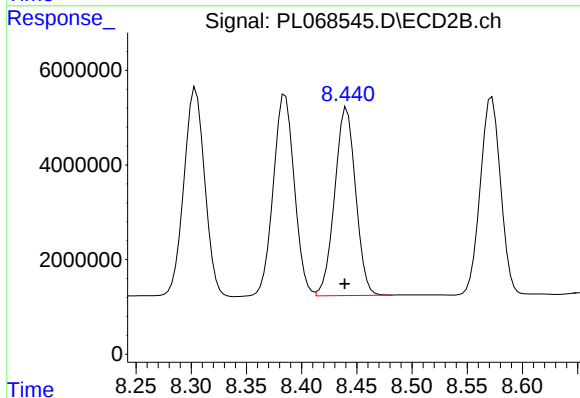
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 55398099
Conc: 49.00 ng/ml



#9 Endosulfan I

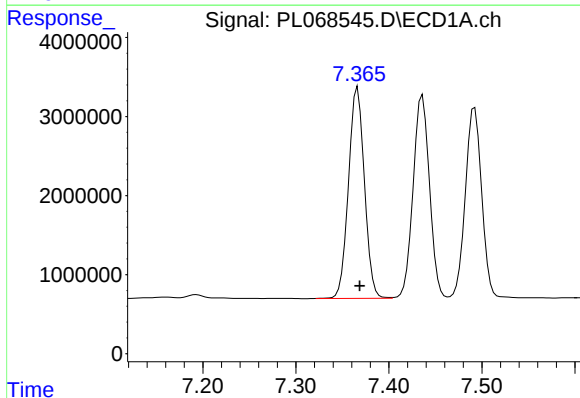
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 29380506
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



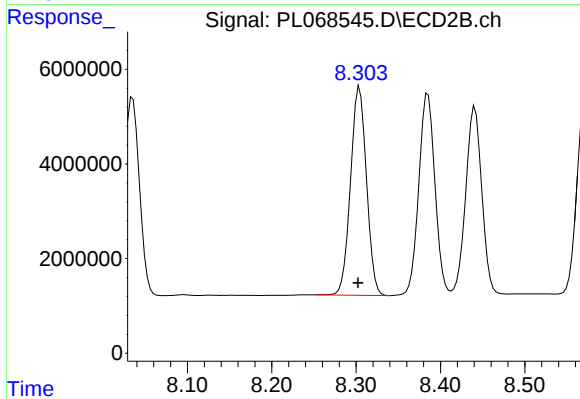
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 52432934
Conc: 50.93 ng/ml



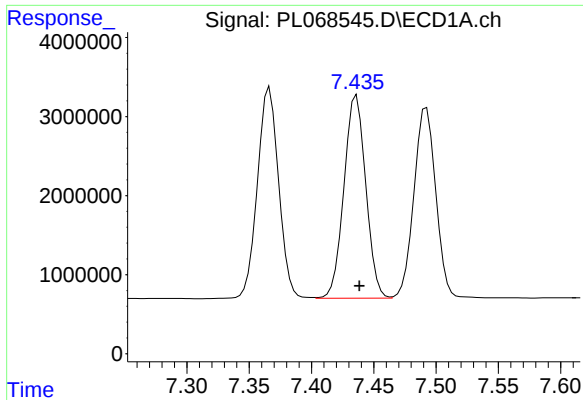
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 31786180
Conc: 55.40 ng/ml



#10 gamma-Chlordane

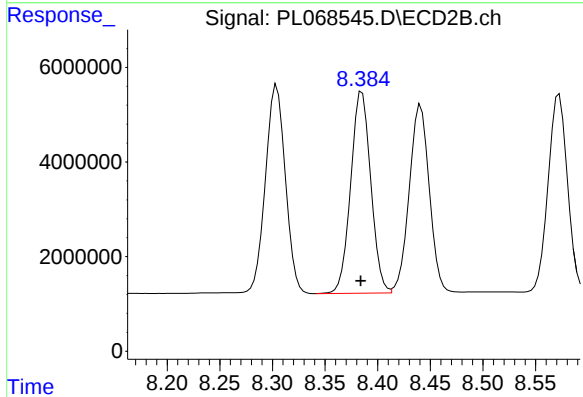
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 57895873
Conc: 51.41 ng/ml



#11 alpha-Chlordane

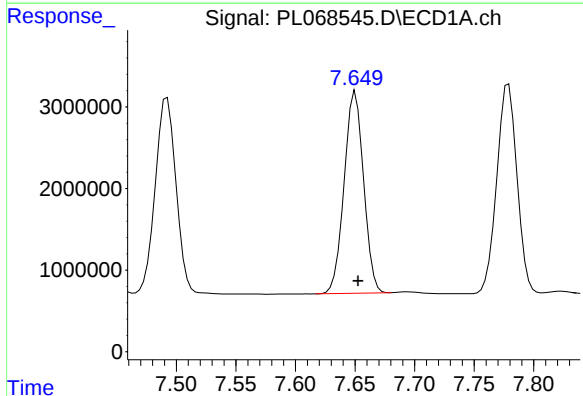
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 31421053
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



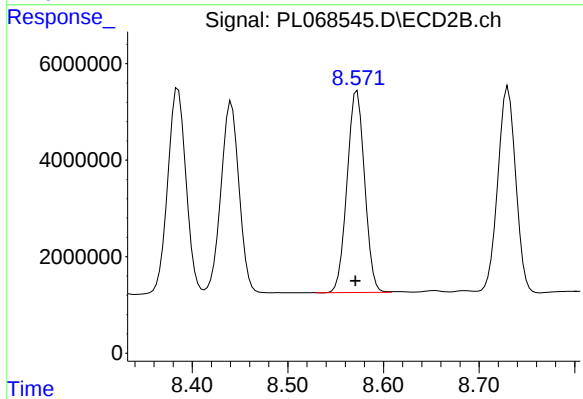
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 56673250
Conc: 50.39 ng/ml



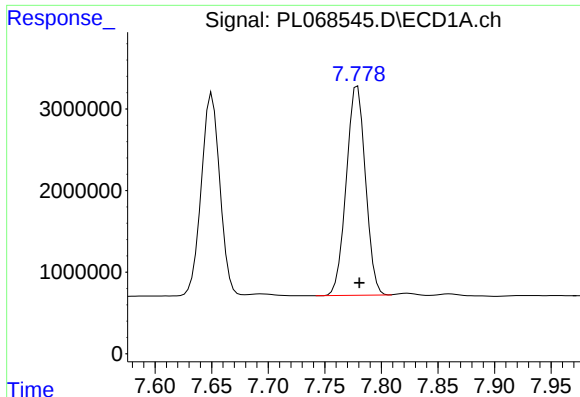
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 28112368
Conc: 55.79 ng/ml



#12 4,4'-DDE

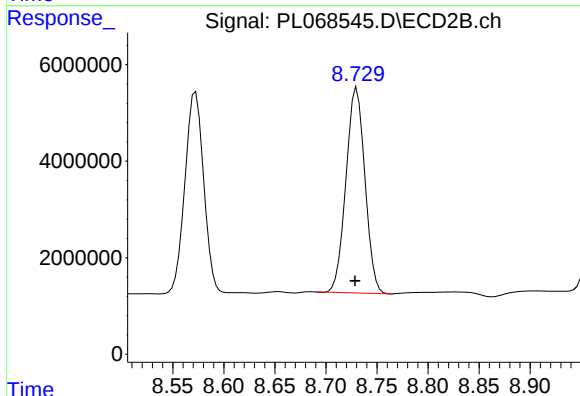
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 53479630
Conc: 51.89 ng/ml



#13 Dieldrin

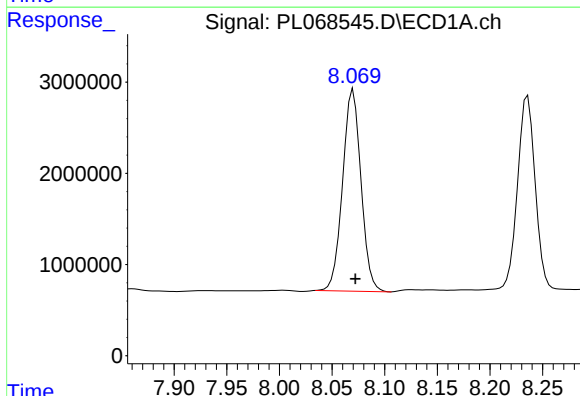
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 30247671
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



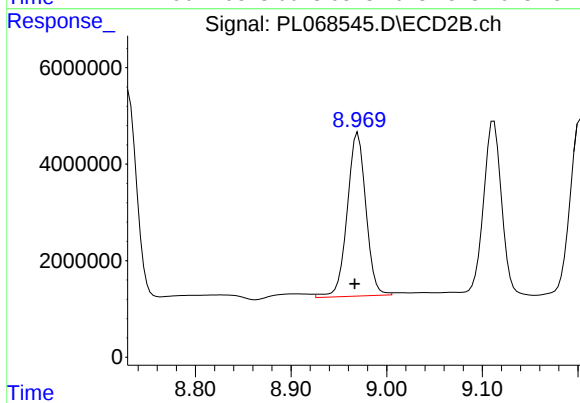
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 54981705
Conc: 51.84 ng/ml



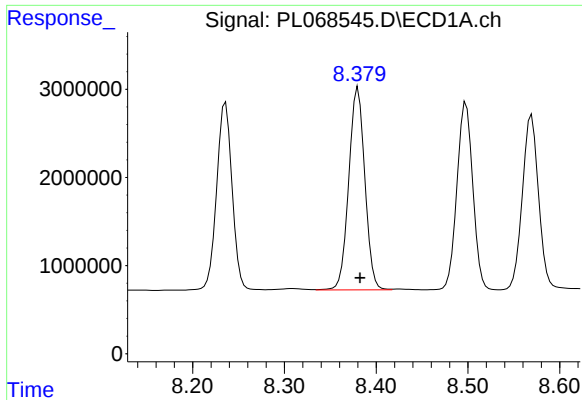
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 27027582
Conc: 54.05 ng/ml



#14 Endrin

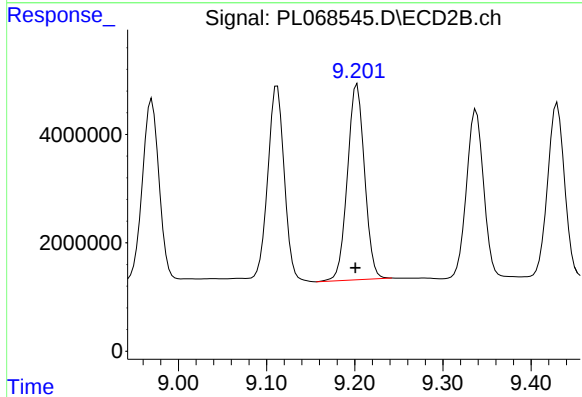
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 46000539
Conc: 51.45 ng/ml



#15 Endosulfan II

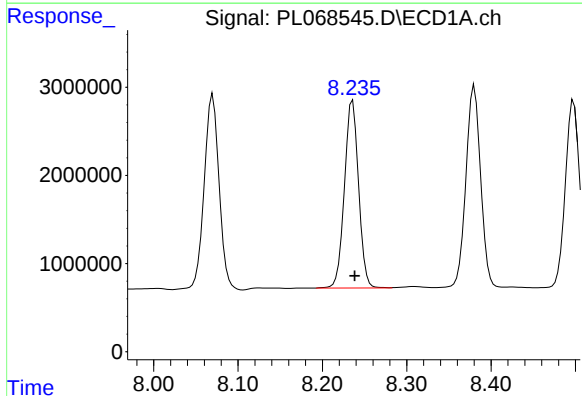
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 27956692
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



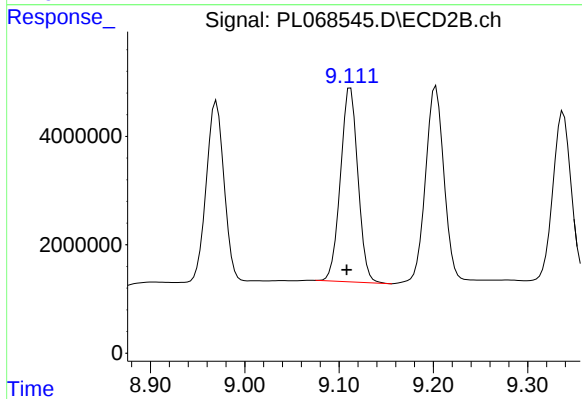
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 48607153
Conc: 53.63 ng/ml



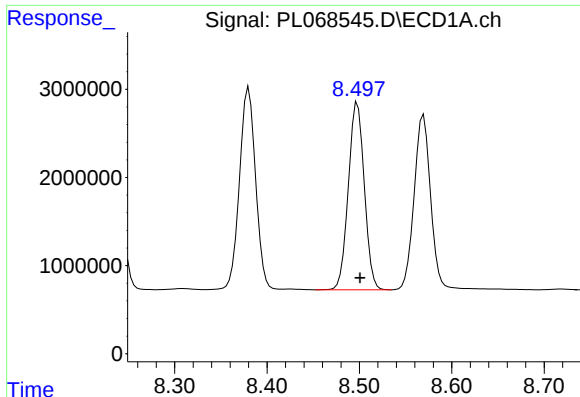
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 24829653
Conc: 55.59 ng/ml



#16 4,4'-DDD

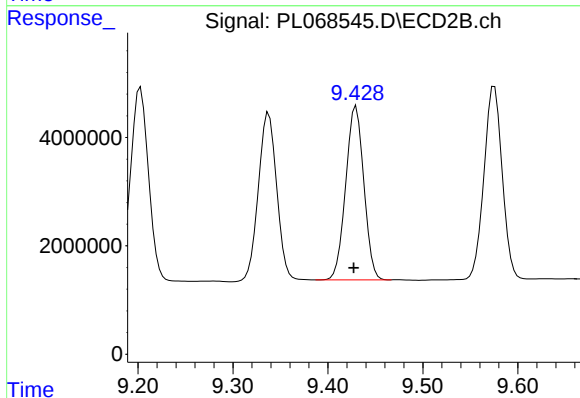
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 46137083
Conc: 54.18 ng/ml



#17 4,4'-DDT

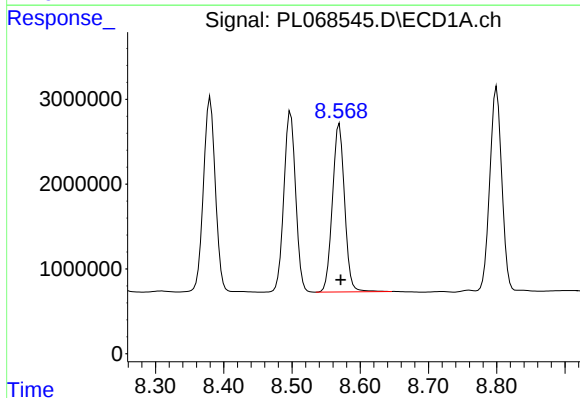
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 25545477
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



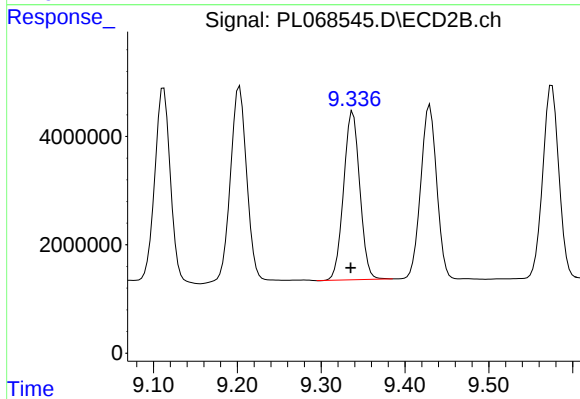
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 42526081
Conc: 45.06 ng/ml



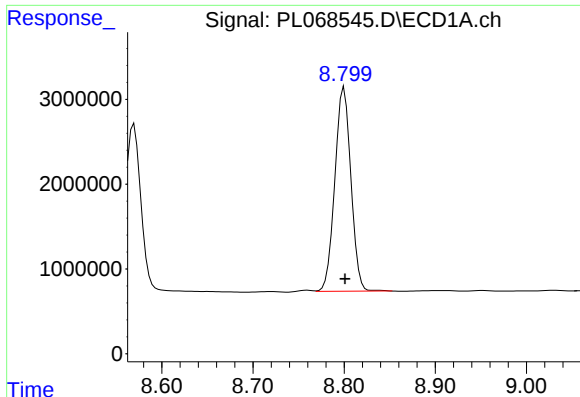
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 24531155
Conc: 61.93 ng/ml



#18 Endrin aldehyde

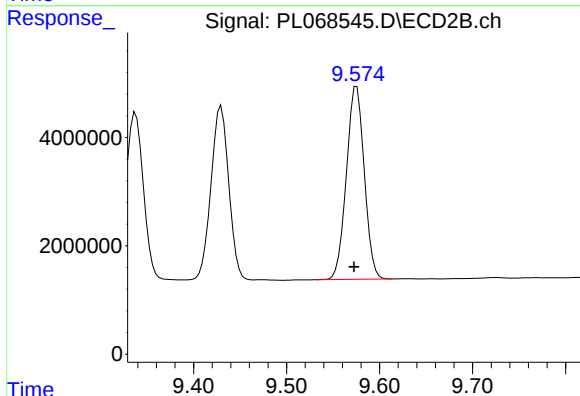
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 41789773
Conc: 57.98 ng/ml



#19 Endosulfan Sulfate

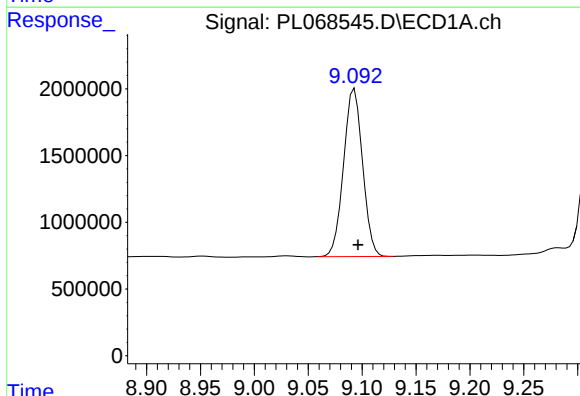
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 29450851
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



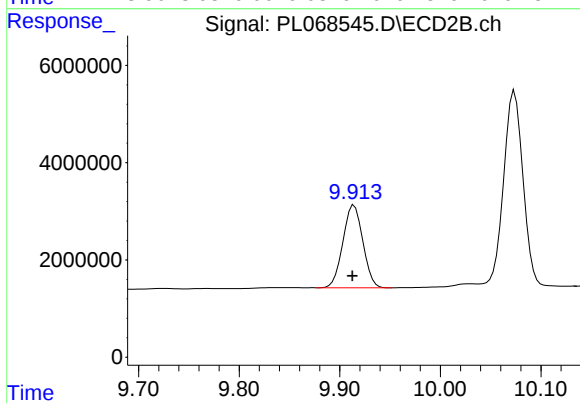
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 47564936
Conc: 52.82 ng/ml



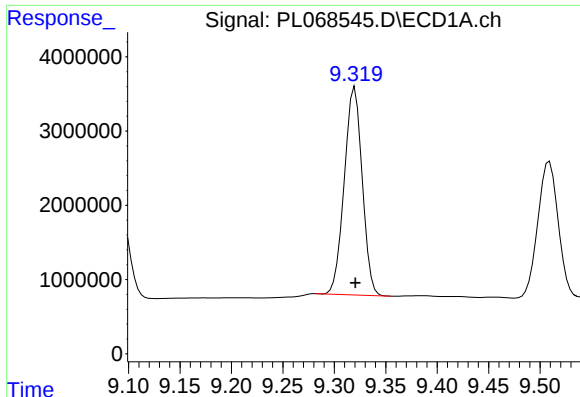
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 15465506
Conc: 49.44 ng/ml



#20 Methoxychlor

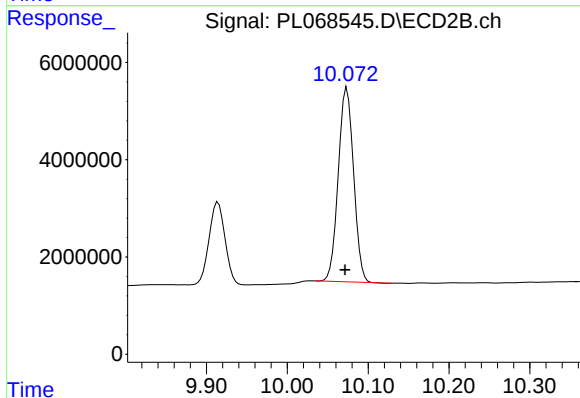
R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 23378196
Conc: 46.02 ng/ml



#21 Endrin ketone

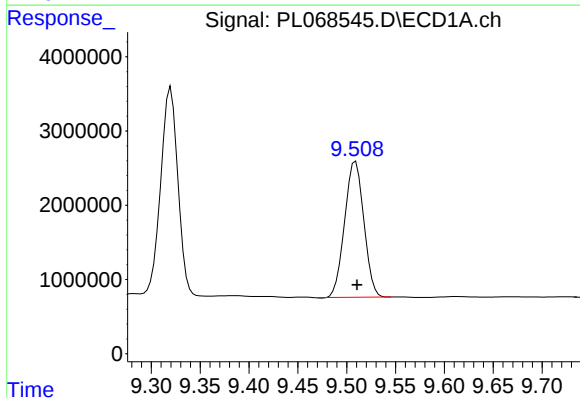
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 33964016
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



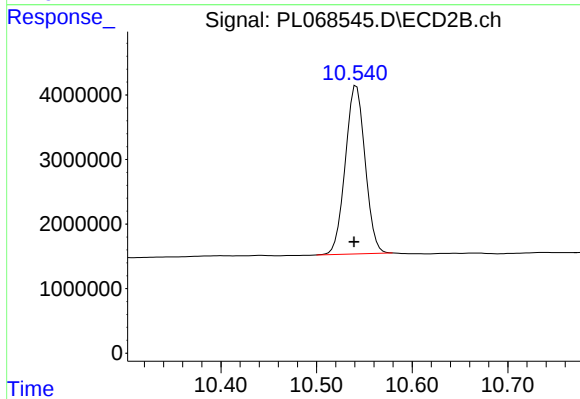
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 52516211
Conc: 52.66 ng/ml



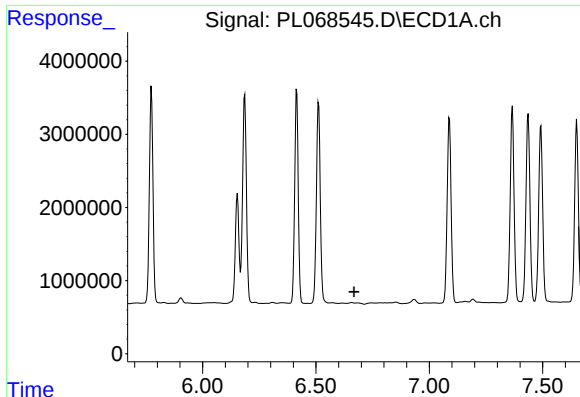
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 25057428
Conc: 50.74 ng/ml



#22 Mirex

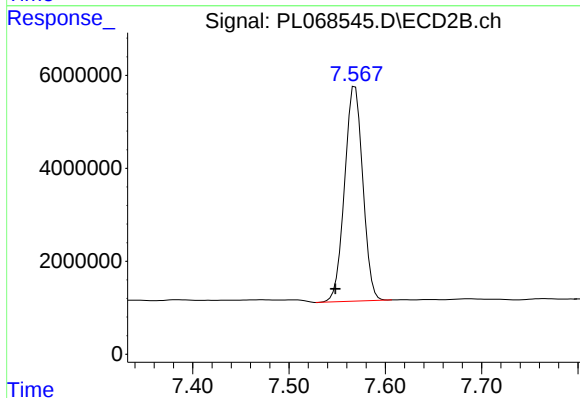
R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 37656089
Conc: 48.67 ng/ml



#24 Chlordane-2

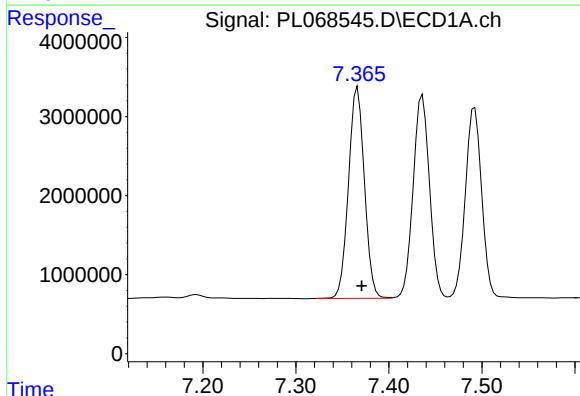
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



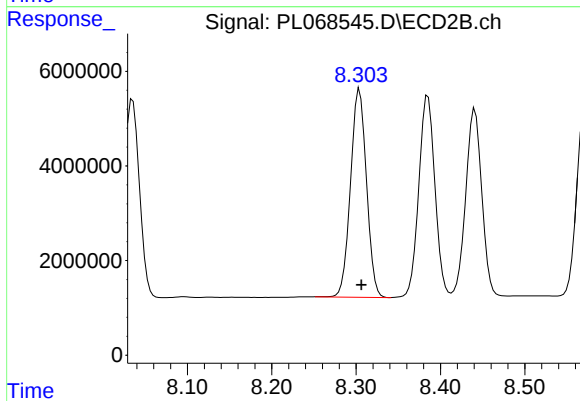
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.020 min
Response: 60546014
Conc: 1455.26 ng/ml



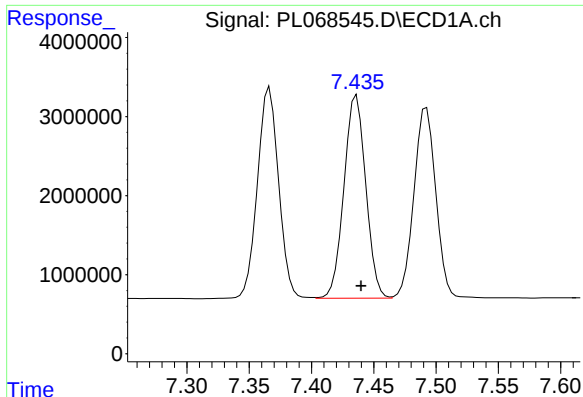
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 31786180
Conc: 590.23 ng/ml



#25 Chlordane-3

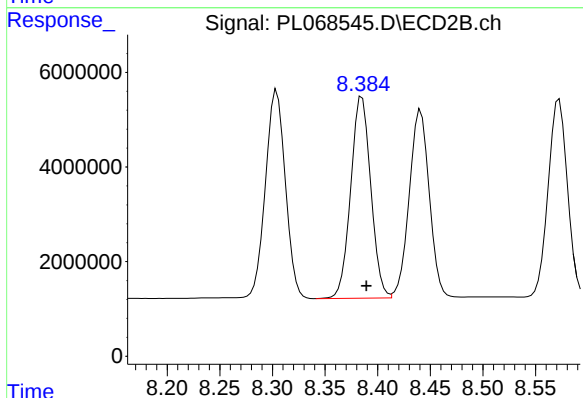
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 57895873
Conc: 373.84 ng/ml



#26 Chlordane-4

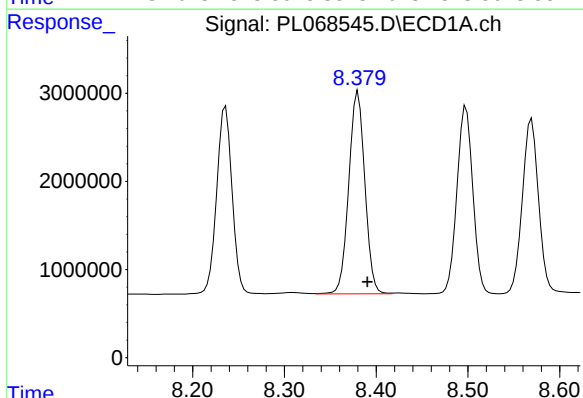
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 31421053
Conc: 556.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



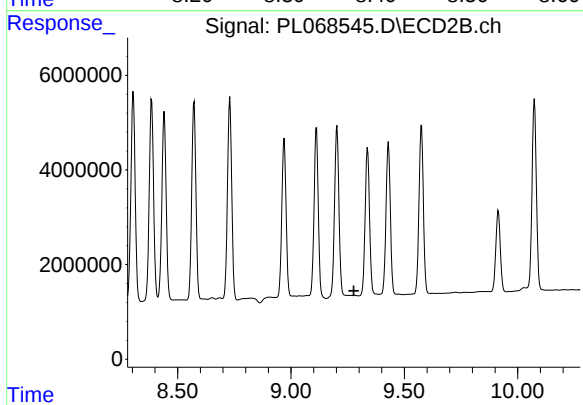
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 56673250
Conc: 302.29 ng/ml



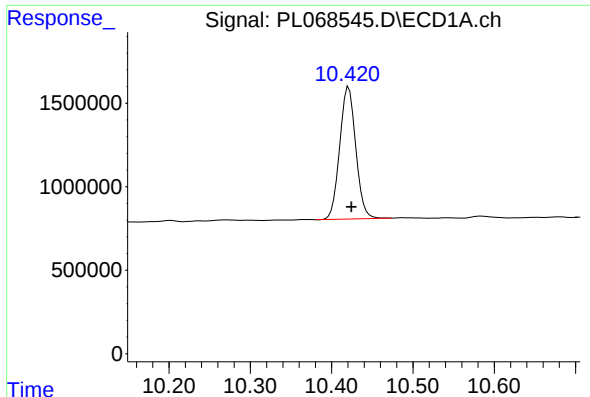
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 27956692
Conc: 1389.07 ng/ml



#27 Chlordane-5

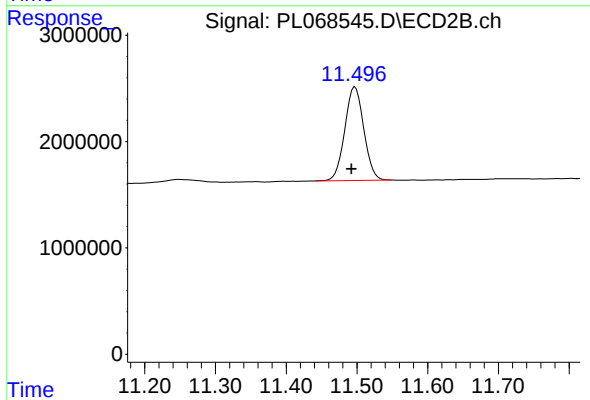
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 10837809
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 16459938
Conc: 18.45 ng/ml