

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 12:51
 Operator : AR\AJ
 Sample : PB137863BS
 Misc : CHLOR.BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:53:19 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...	4.652	5.572	8525988	19108566	19.866	18.726
28)	SA Decachlor...	10.427	11.500	11512363	17676279	20.469	19.817
Target Compounds							
2)	A alpha-BHC	5.360	6.153	32113662	71589966	54.859	52.654
3)	MA gamma-BHC...	5.783	6.549	31020305	68908862	54.571	53.409
4)	MA Heptachlor	6.195	7.199	32083410	64599585	52.637	49.566
5)	MB Aldrin	6.520	7.570	30139961	59902713	53.634	50.488
6)	B beta-BHC	6.162	6.801	15513160	27694224	53.015	39.201 #
7)	B delta-BHC	6.423	7.069	31299793	66426077	56.020	54.216
8)	B Heptachlo...	7.096	8.036	29652851	56845887	53.376	50.278
9)	A Endosulfan I	7.499	8.442	28058335	52523729	53.113	51.014
10)	B gamma-Chl...	7.374	8.306	30630239	57487230	53.384	51.045
11)	B alpha-Chl...	7.443	8.387	30343141	56972514	52.831	50.655
12)	B 4,4'-DDE	7.658	8.574	27466261	53607063	54.505	52.017
13)	MA Dieldrin	7.786	8.731	29609949	54881058	55.008	51.743
14)	MA Endrin	8.077	8.971	26661585	44308090	53.313	49.552
15)	B Endosulfa...	8.387	9.204	26937214	47150300	54.561	52.020
16)	A 4,4'-DDD	8.243	9.113	24023186	43750945	53.781	51.382
17)	MA 4,4'-DDT	8.505	9.431	25834012	43877123	51.504	46.488
18)	B Endrin al...	8.575	9.339	23889238	40767163	60.306	56.564
19)	B Endosulfa...	8.806	9.577	28879095	47017170	54.959	52.214
20)	A Methoxychlor	9.100	9.916	15741934	23967045	50.325	47.176
21)	B Endrin ke...	9.325	10.076	32878036	51286982	55.526	51.424
22)	Mirex	9.515	10.544	27301888	39347391	55.287	50.860
24)	Chlordane-2	0.000	7.570f	0	59902713	N.D.	1439.796 #
25)	Chlordane-3	7.374	8.306	30630239	57487230	568.766	371.197 #
26)	Chlordane-4	7.443	8.387	30343141	56972514	537.429	303.885 #
27)	Chlordane-5	8.387	0.000	26937214	0	1338.412	N.D. #

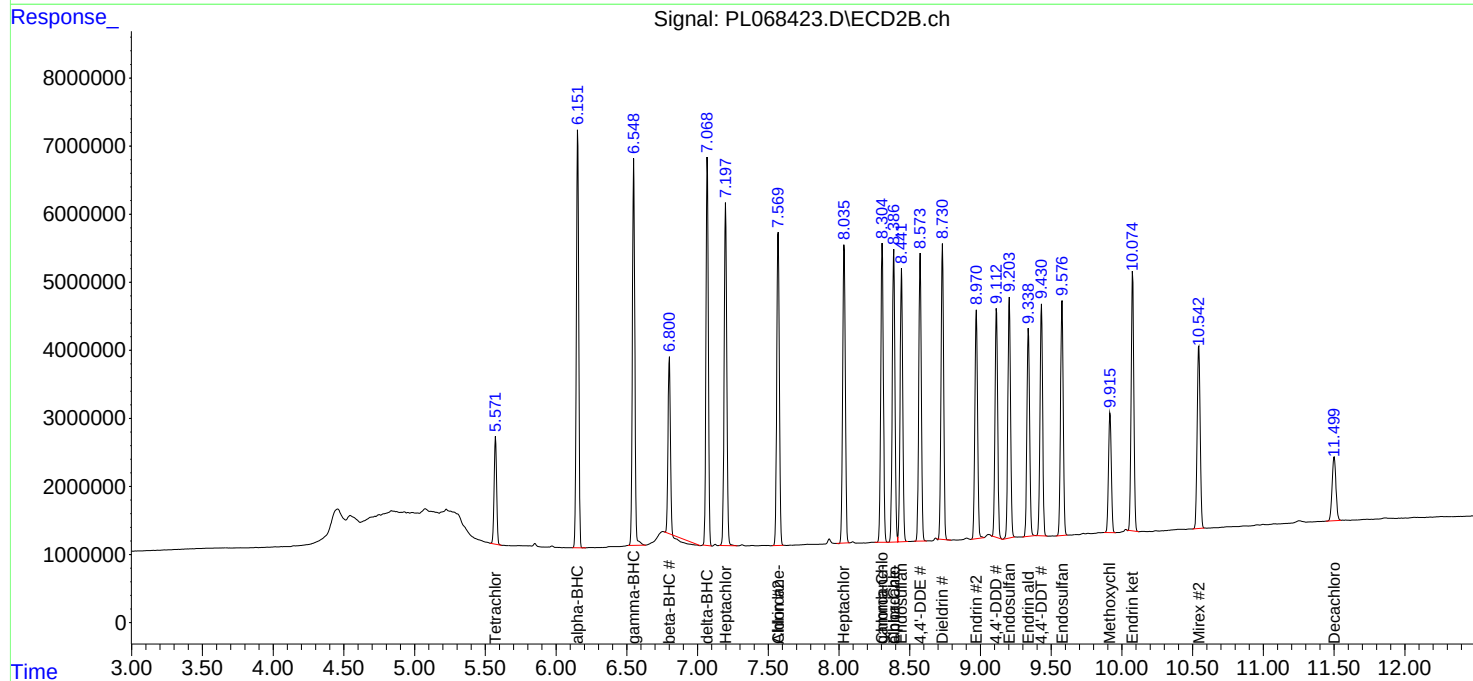
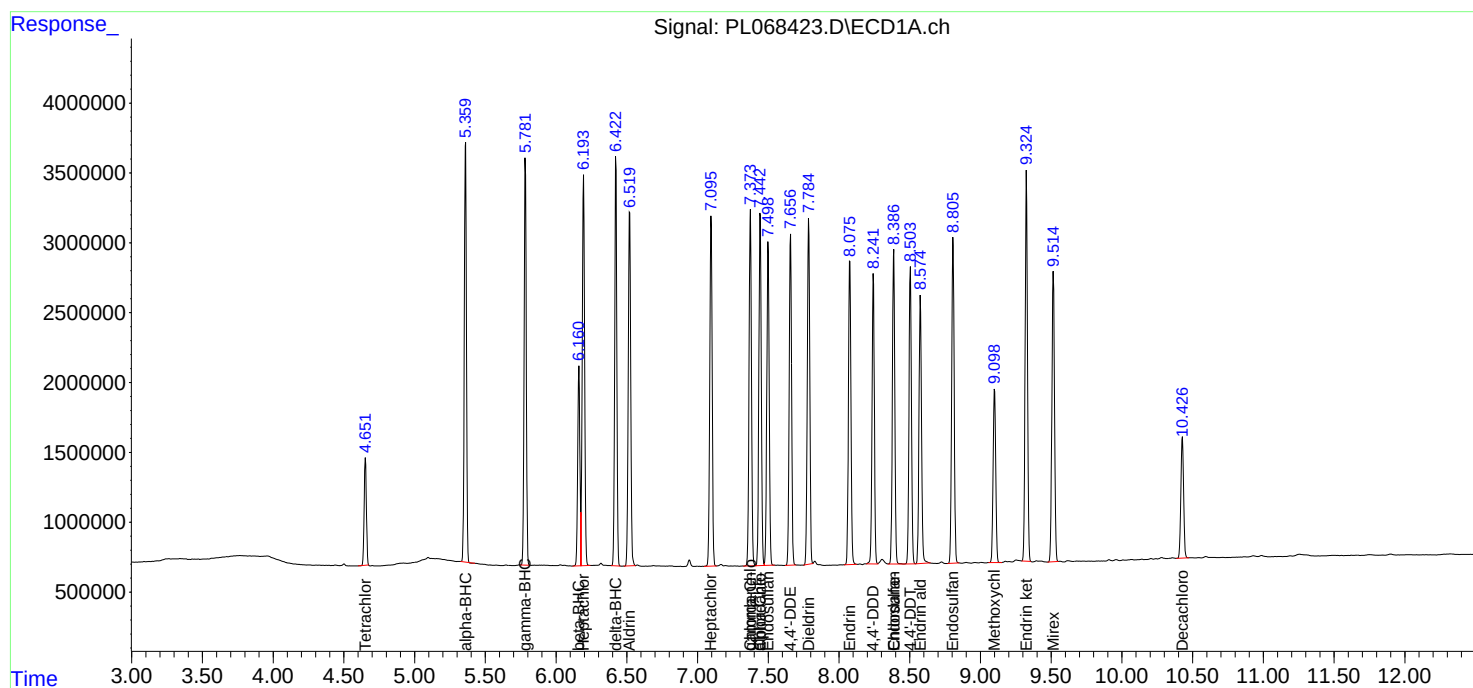
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

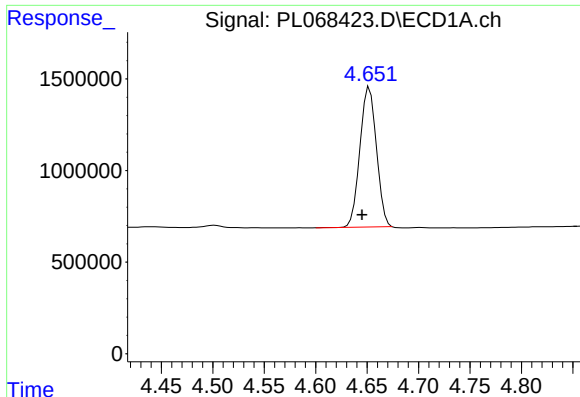
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 12:51
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 Sample : PB137863BS
 Misc : CHLOR.BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:53:19 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

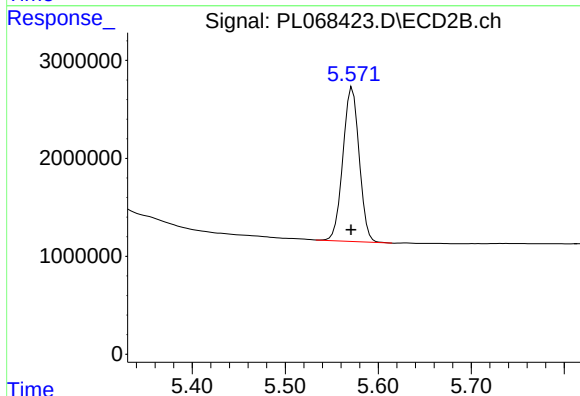




#1 Tetrachloro-m-xylene

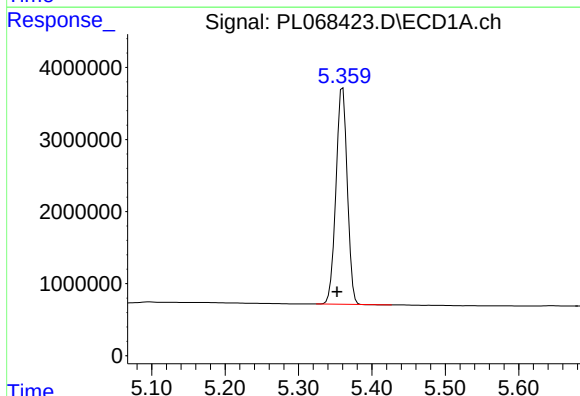
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 8525988
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



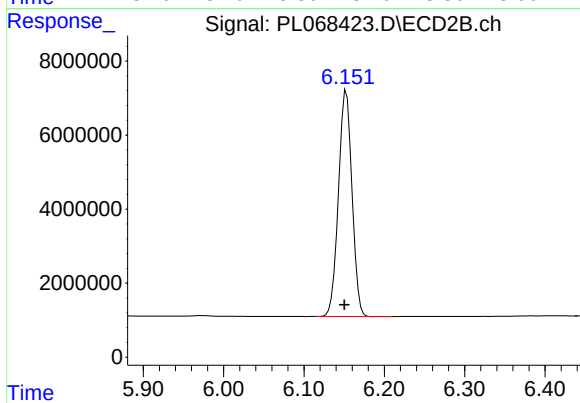
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19108566
Conc: 18.73 ng/ml



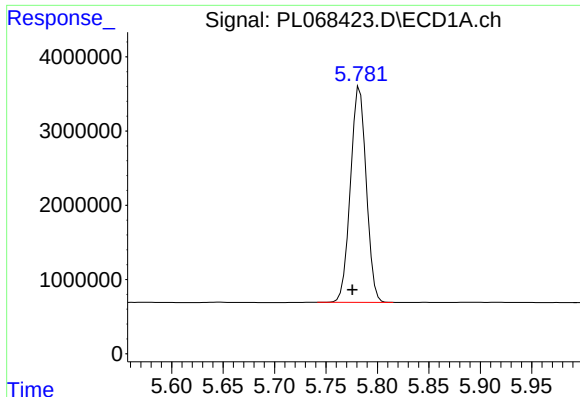
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 32113662
Conc: 54.86 ng/ml



#2 alpha-BHC

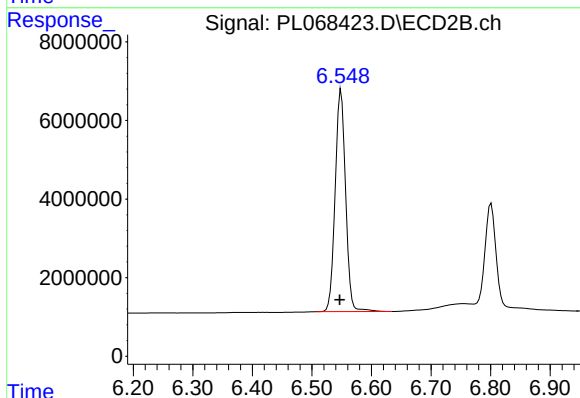
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 71589966
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

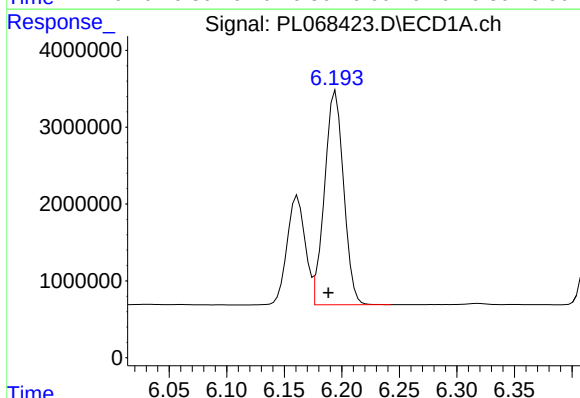
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 31020305
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



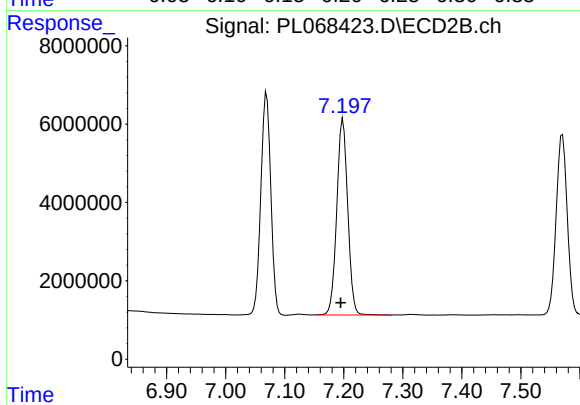
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 68908862
Conc: 53.41 ng/ml



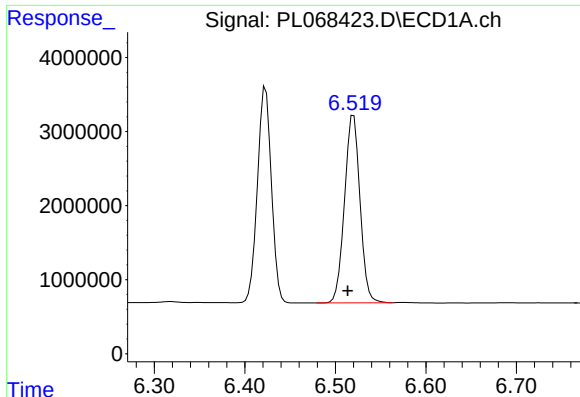
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 32083410
Conc: 52.64 ng/ml



#4 Heptachlor

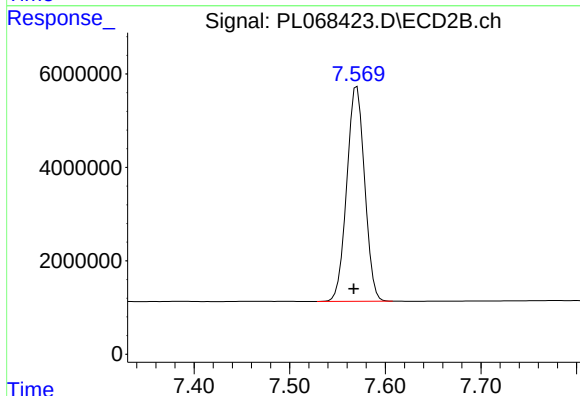
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 64599585
Conc: 49.57 ng/ml



#5 Aldrin

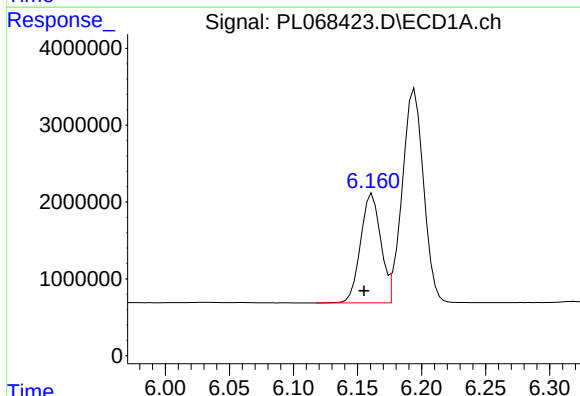
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 30139961
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



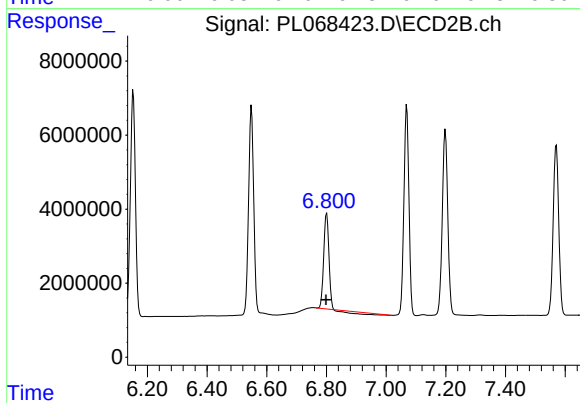
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 59902713
Conc: 50.49 ng/ml



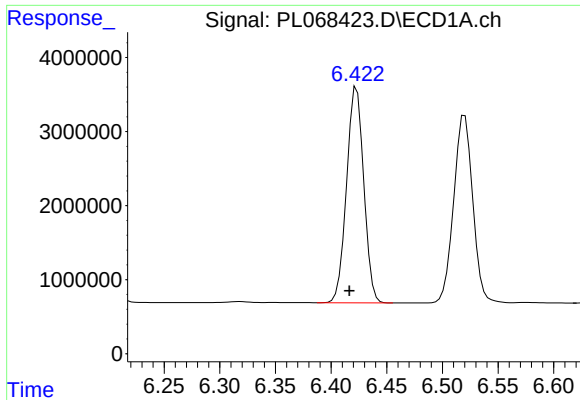
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 15513160
Conc: 53.01 ng/ml



#6 beta-BHC

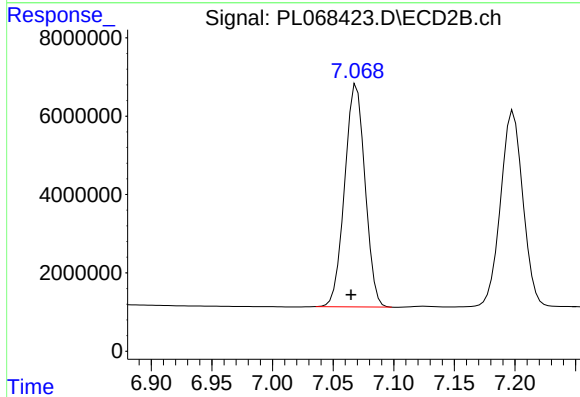
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 27694224
Conc: 39.20 ng/ml



#7 delta-BHC

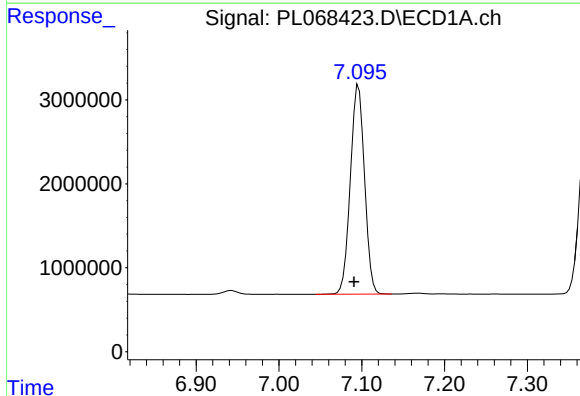
R.T.: 6.423 min
Delta R.T.: 0.006 min
Response: 31299793
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



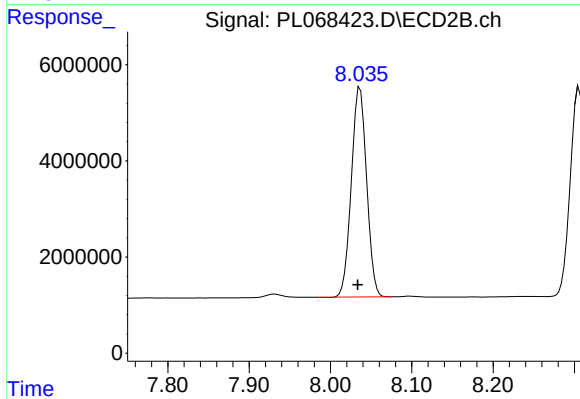
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 66426077
Conc: 54.22 ng/ml



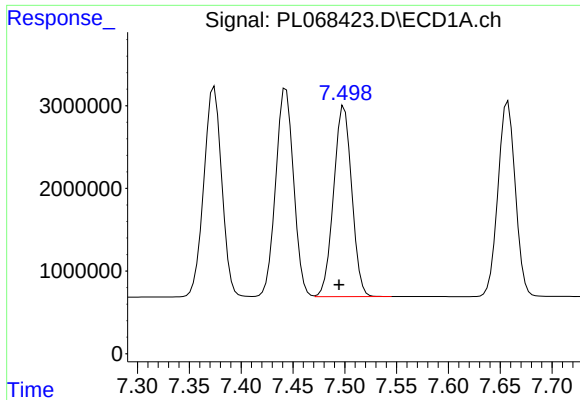
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 29652851
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

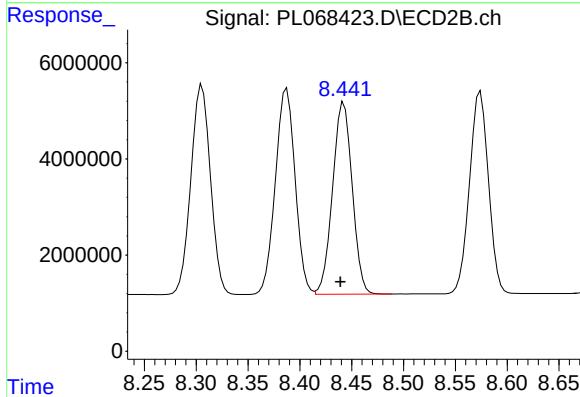
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 56845887
Conc: 50.28 ng/ml



#9 Endosulfan I

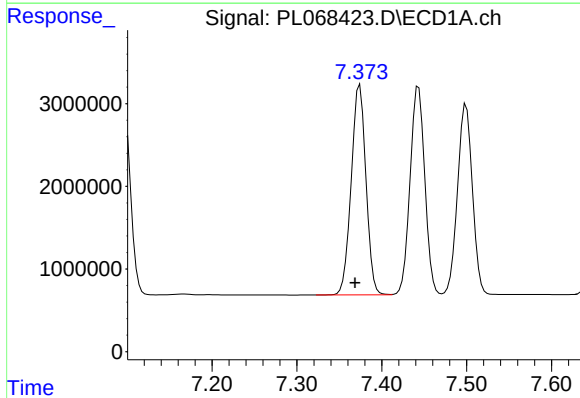
R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 28058335
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



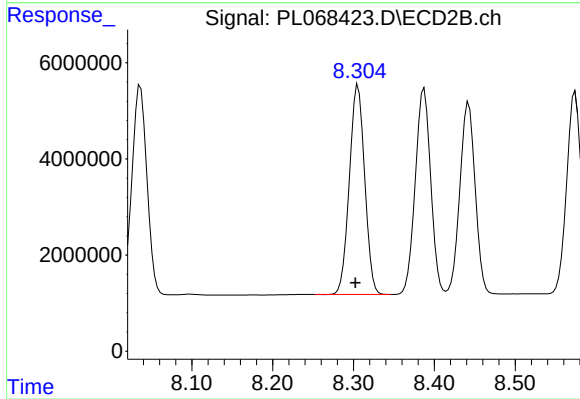
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 52523729
Conc: 51.01 ng/ml



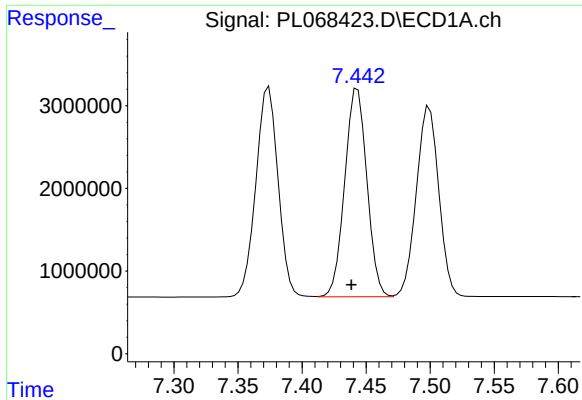
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 30630239
Conc: 53.38 ng/ml



#10 gamma-Chlordane

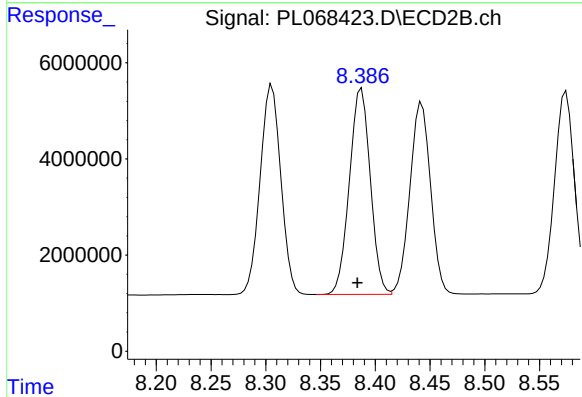
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 57487230
Conc: 51.04 ng/ml



#11 alpha-Chlordane

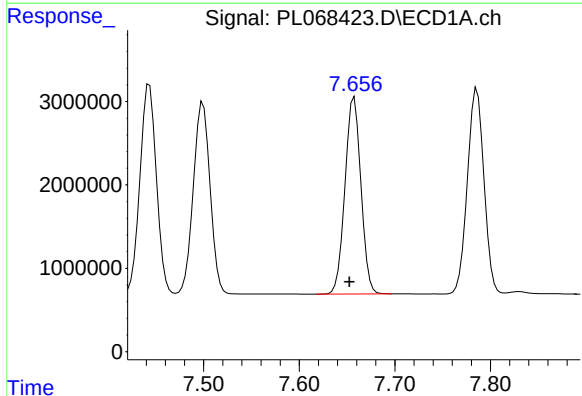
R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 30343141
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



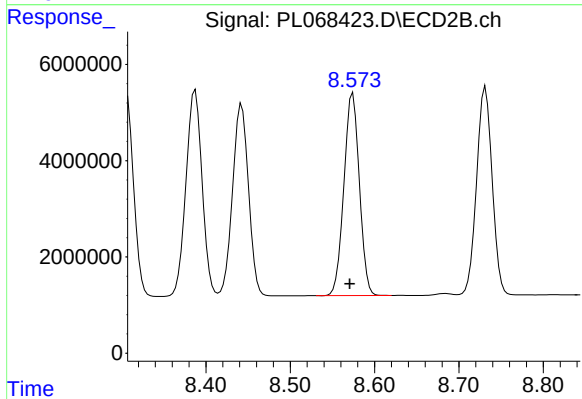
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 56972514
Conc: 50.66 ng/ml



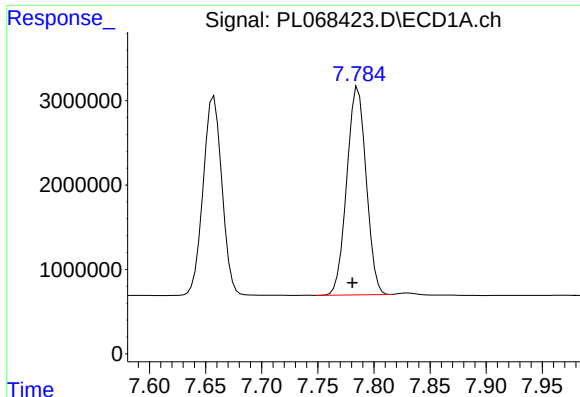
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.005 min
Response: 27466261
Conc: 54.51 ng/ml



#12 4,4'-DDE

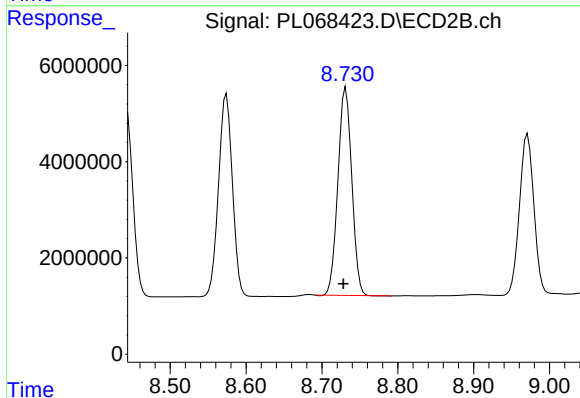
R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 53607063
Conc: 52.02 ng/ml



#13 Dieldrin

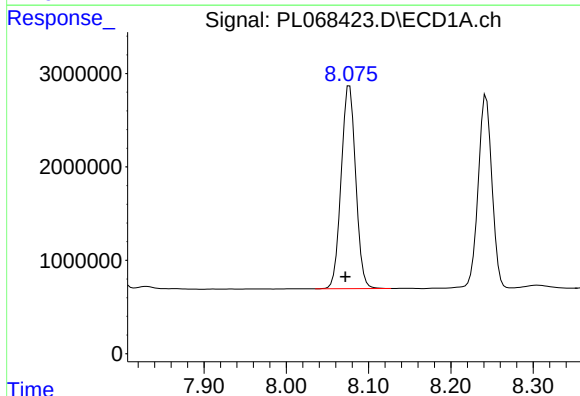
R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 29609949
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



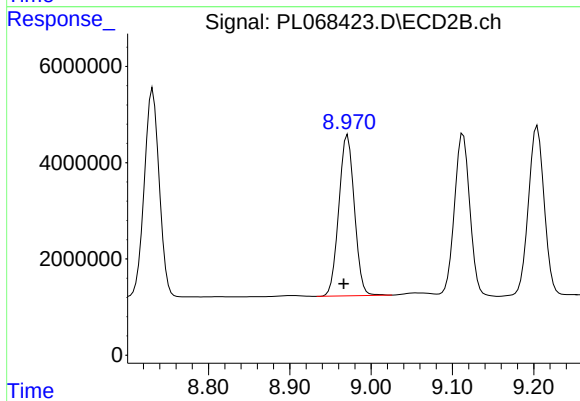
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 54881058
Conc: 51.74 ng/ml



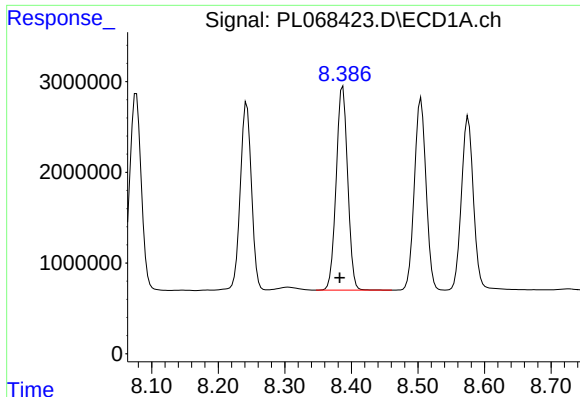
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 26661585
Conc: 53.31 ng/ml



#14 Endrin

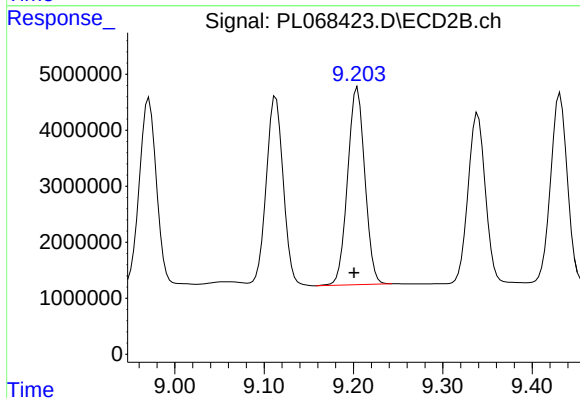
R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 44308090
Conc: 49.55 ng/ml



#15 Endosulfan II

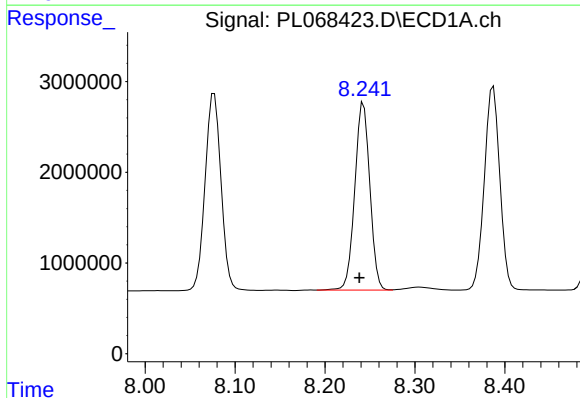
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 26937214
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



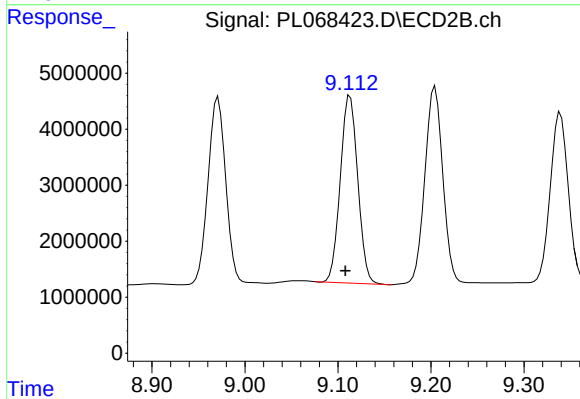
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 47150300
Conc: 52.02 ng/ml



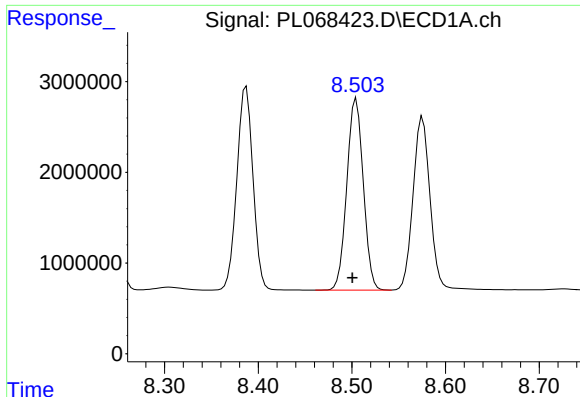
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 24023186
Conc: 53.78 ng/ml



#16 4,4'-DDD

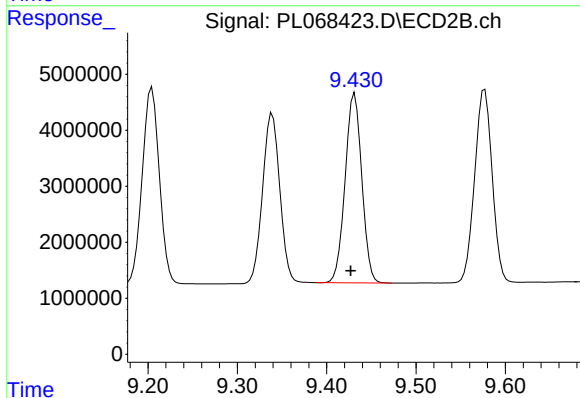
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 43750945
Conc: 51.38 ng/ml



#17 4,4'-DDT

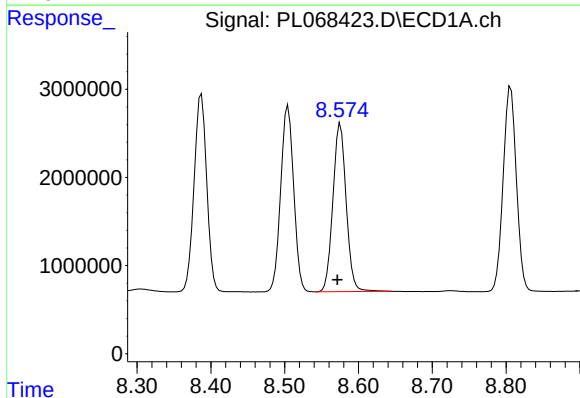
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 25834012
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



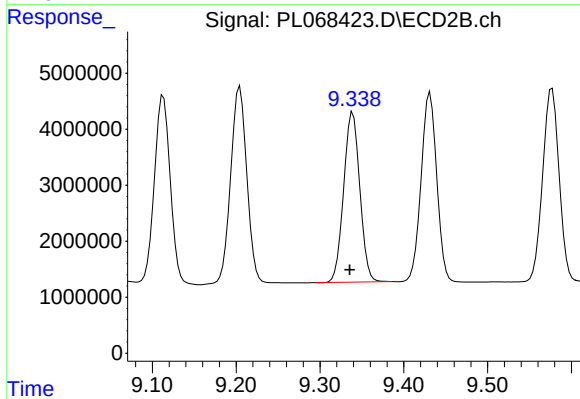
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 43877123
Conc: 46.49 ng/ml



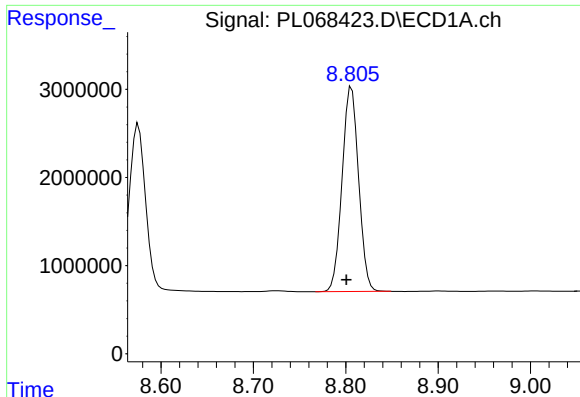
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 23889238
Conc: 60.31 ng/ml



#18 Endrin aldehyde

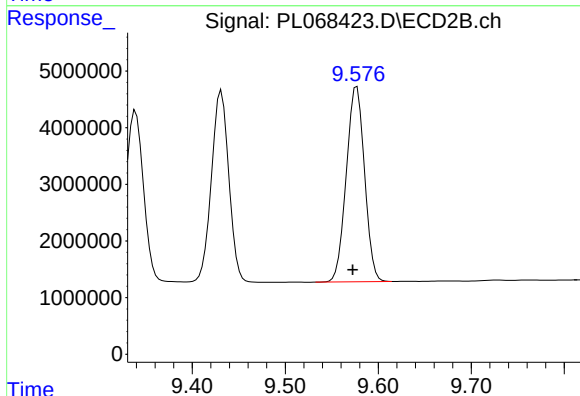
R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 40767163
Conc: 56.56 ng/ml



#19 Endosulfan Sulfate

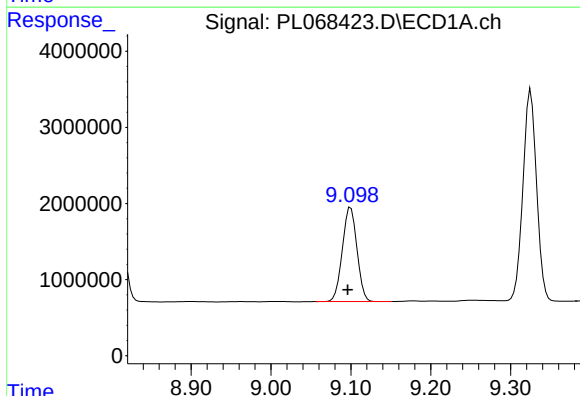
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 28879095
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



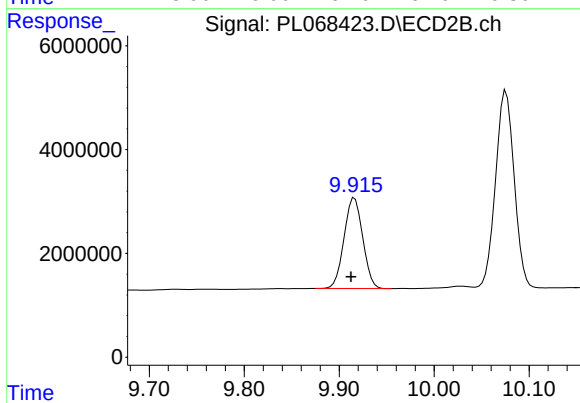
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 47017170
Conc: 52.21 ng/ml



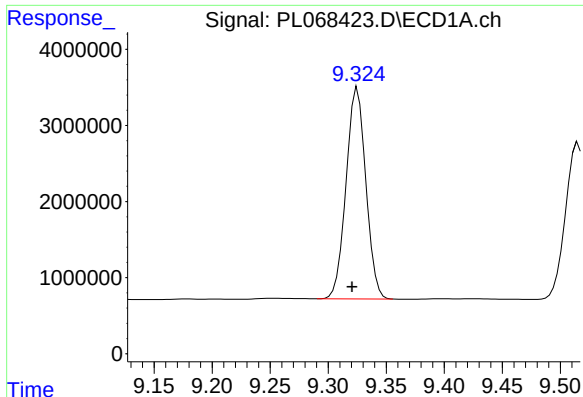
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 15741934
Conc: 50.32 ng/ml



#20 Methoxychlor

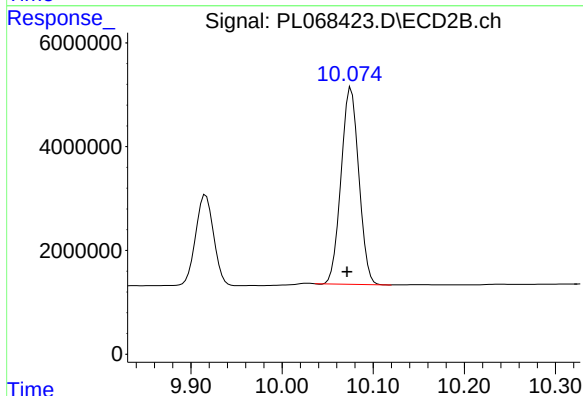
R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 23967045
Conc: 47.18 ng/ml



#21 Endrin ketone

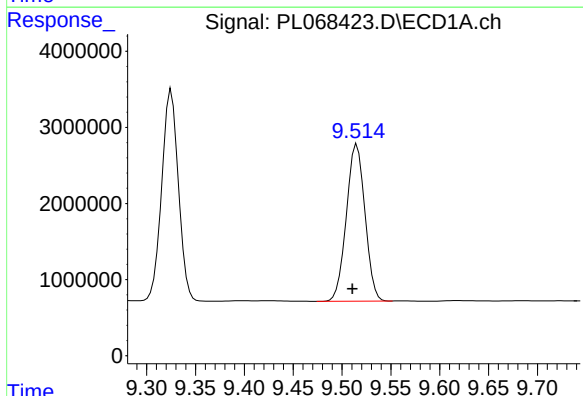
R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 32878036
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



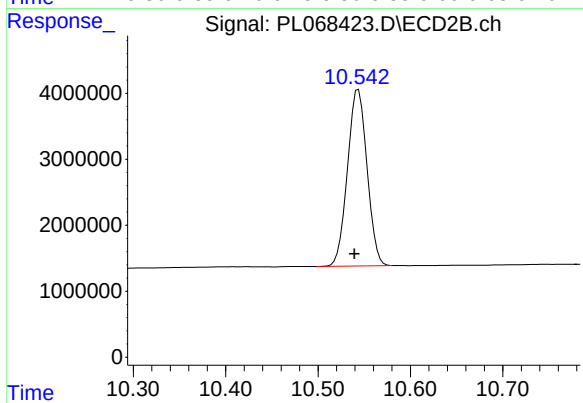
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 51286982
Conc: 51.42 ng/ml



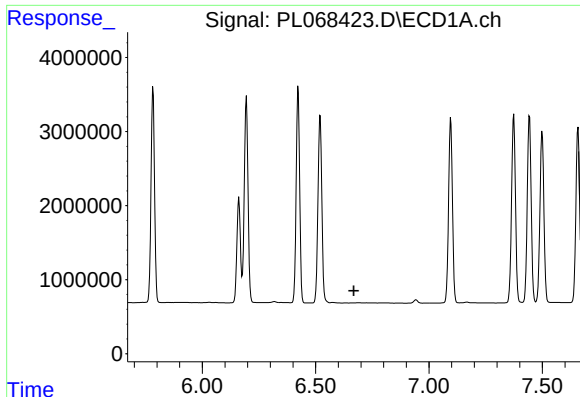
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.005 min
Response: 27301888
Conc: 55.29 ng/ml



#22 Mirex

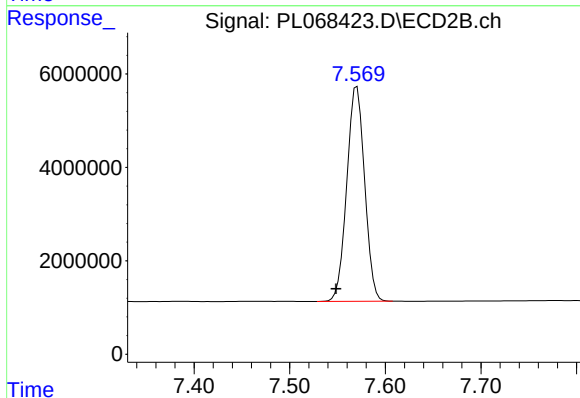
R.T.: 10.544 min
Delta R.T.: 0.005 min
Response: 39347391
Conc: 50.86 ng/ml



#24 Chlordane-2

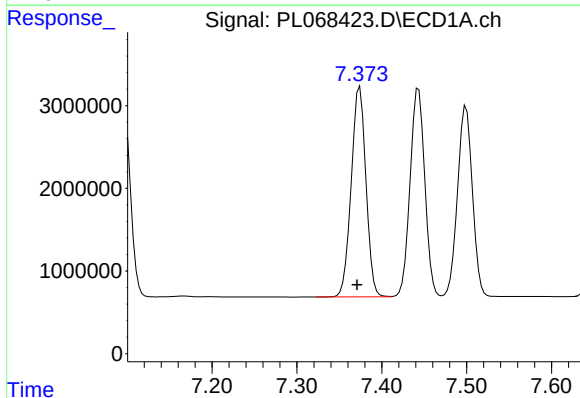
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



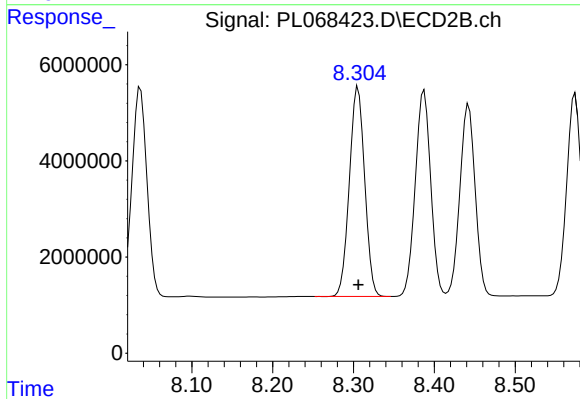
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.022 min
Response: 59902713
Conc: 1439.80 ng/ml



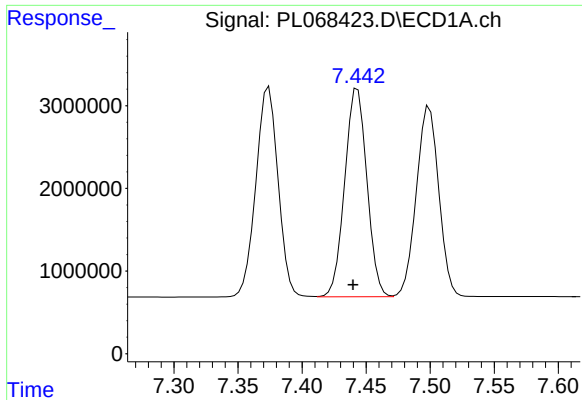
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 30630239
Conc: 568.77 ng/ml



#25 Chlordane-3

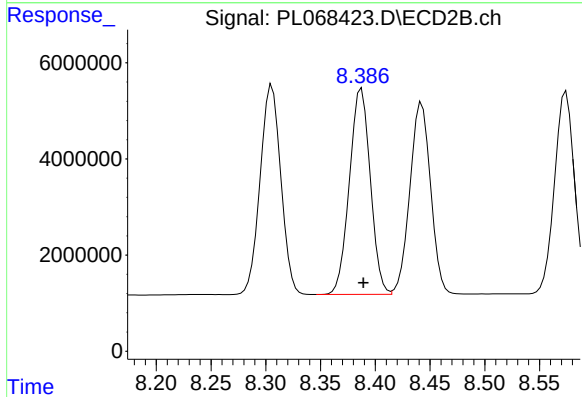
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 57487230
Conc: 371.20 ng/ml



#26 Chlordane-4

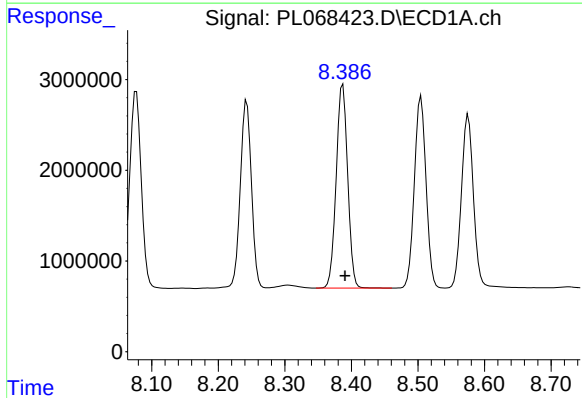
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 30343141
Conc: 537.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



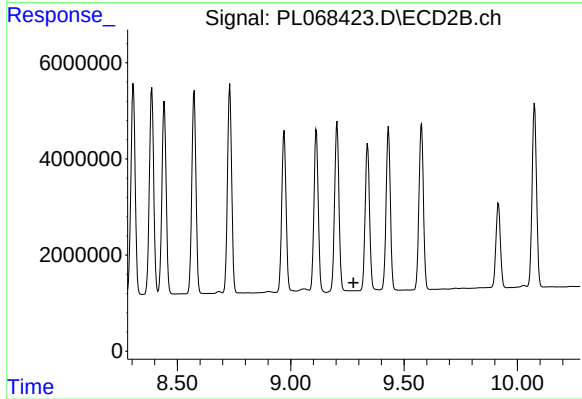
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 56972514
Conc: 303.88 ng/ml



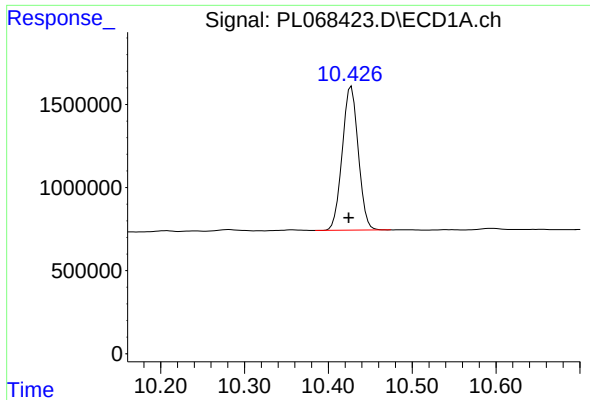
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 26937214
Conc: 1338.41 ng/ml



#27 Chlordane-5

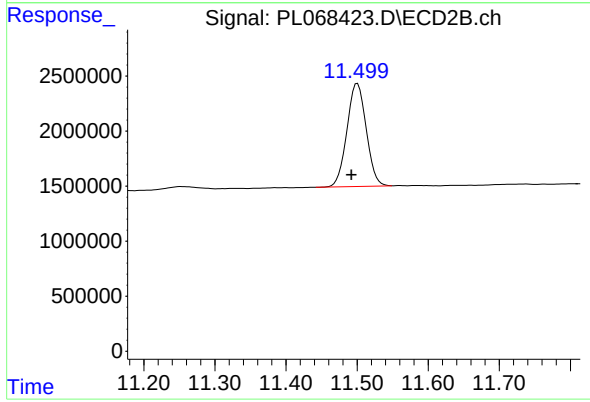
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.003 min
Response: 11512363
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 17676279
Conc: 19.82 ng/ml