

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:42
 Operator : AR\AJ
 Sample : N3562-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.628	11281930	30151515	14.917	15.898
28)	SA Decachlor...	11.631	10.367	9501497	23195659	15.099	15.103
Target Compounds							
2)	A alpha-BHC	6.224	5.329	42231883	115.1E6	42.755	47.091
3)	MA gamma-BHC...	6.622	5.750	40363053	105.0E6	43.600	45.407
4)	MA Heptachlor	7.276	6.157	39297304	103.4E6	42.839	45.583
5)	MB Aldrin	7.649	6.480	35879107	93915642	43.224	45.489
6)	B beta-BHC	6.875	6.129	19657213	46668665	44.883	44.739
7)	B delta-BHC	7.145	6.389	37473185	102.5E6	47.993	45.374
8)	B Heptachlo...	8.118	7.053	33469237	86067887	42.035	44.864
9)	A Endosulfan I	8.526	7.456	31019892	74457192	42.911	42.406
10)	B gamma-Chl...	8.388	7.330	33632749	86416101	43.270	44.955
11)	B alpha-Chl...	8.470	7.399	33683481	85068765	43.374	44.446
12)	B 4,4'-DDE	8.655	7.611	28731360	77834473	42.508	45.857
13)	MA Dieldrin	8.816	7.740	31172275	80785584	42.461	44.894
14)	MA Endrin	9.057	8.031	26366035	70502220	42.287	46.393
15)	B Endosulfa...	9.291	8.341	26736186	66199105	42.140	43.797
16)	A 4,4'-DDD	9.197	8.195	25529824	62926039	45.024	45.368
17)	MA 4,4'-DDT	9.517	8.454	27140814	64725718	44.459	43.763
18)	B Endrin al...	9.426	8.528	22098016	53316309	42.782	44.661
19)	B Endosulfa...	9.665	8.758	27264772	67173246	42.529	43.783
20)	A Methoxychlor	10.002	9.046	14979411	34385534	43.671	40.379
21)	B Endrin ke...	10.166	9.276	31224022	72258352	43.320	43.737
22)	Mirex	10.638	9.461	23470682	57239510	43.638	42.774
23)	Chlordane-1	0.000	5.945	0	2664336	N.D.	47.588 #
24)	Chlordane-2	7.649f	0.000	35879107	0	1182.755	N.D. #
25)	Chlordane-3	8.388	7.330	33632749	86416101	330.737	489.989 #
26)	Chlordane-4	8.470	7.399	33683481	85068765	270.551	451.247 #
27)	Chlordane-5	0.000	8.111	0	305217	N.D.	6.671 #

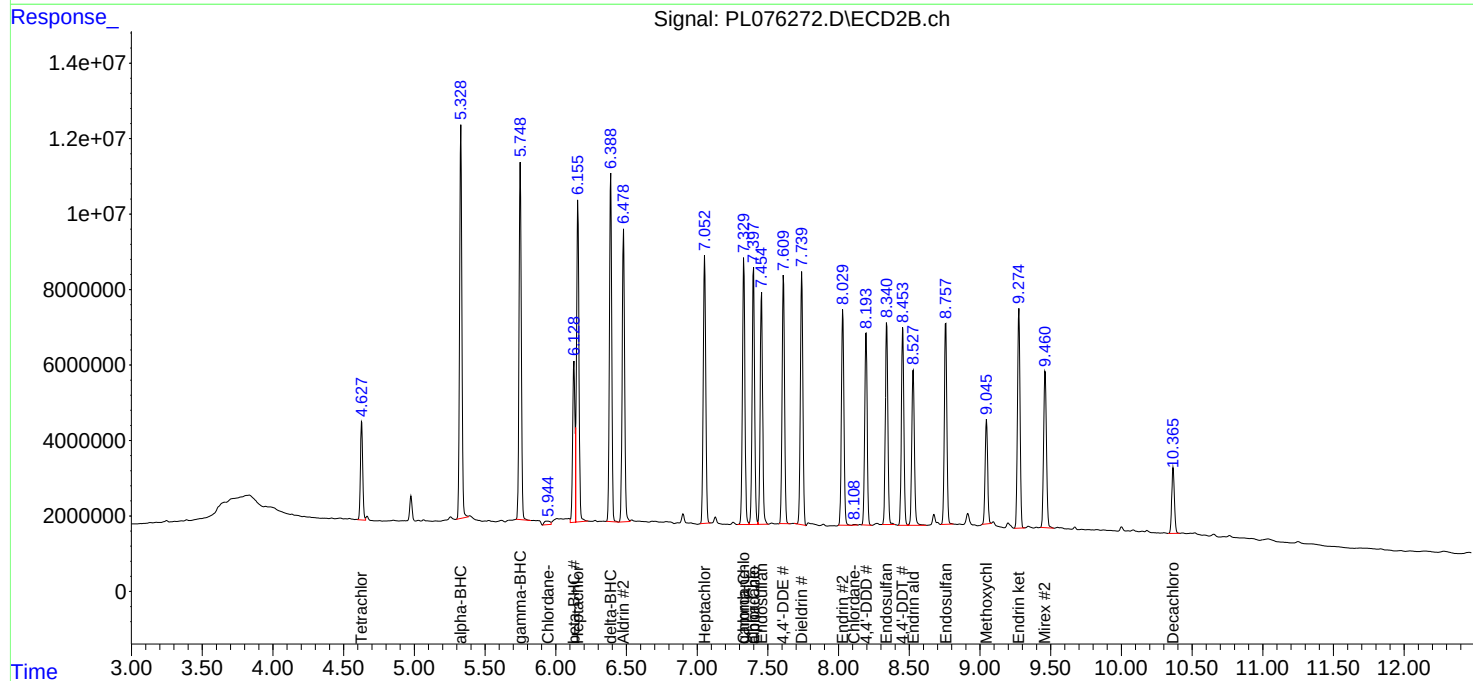
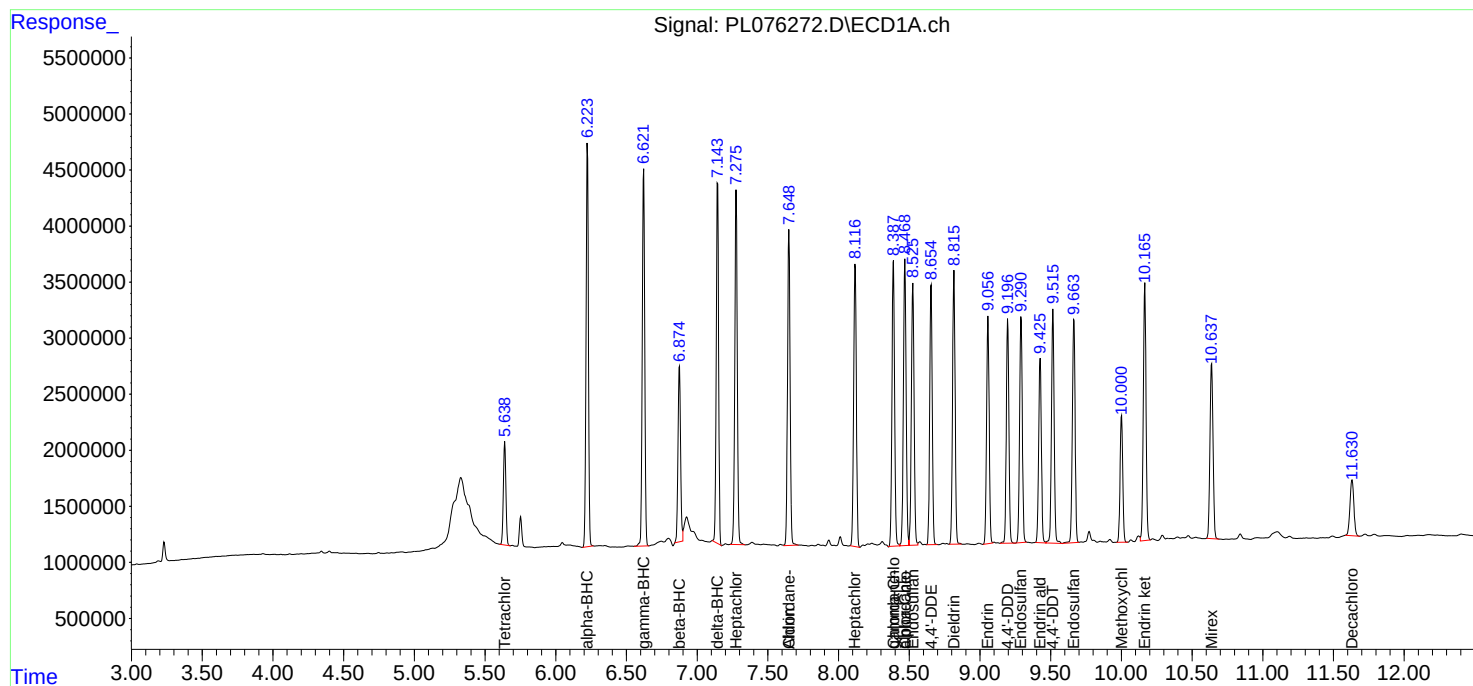
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

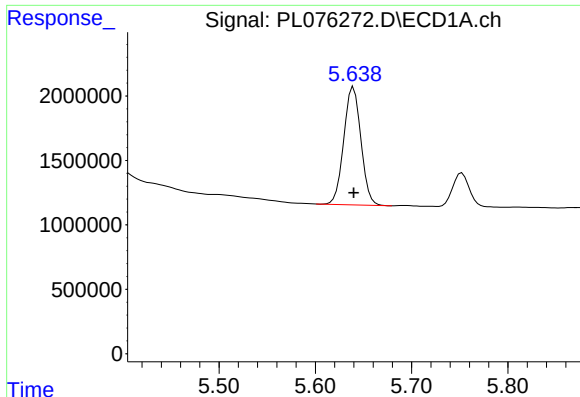
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
Data File : PL076272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 13:42
Operator : AR\AJ
Sample : N3562-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 00:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

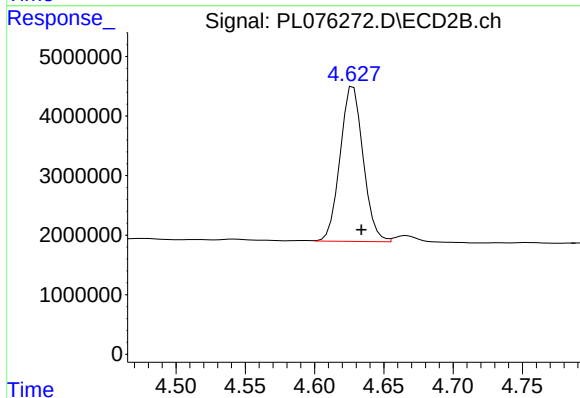




#1 Tetrachloro-m-xylene

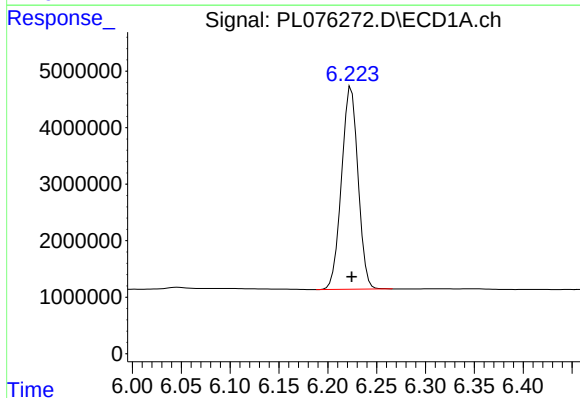
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11281930
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



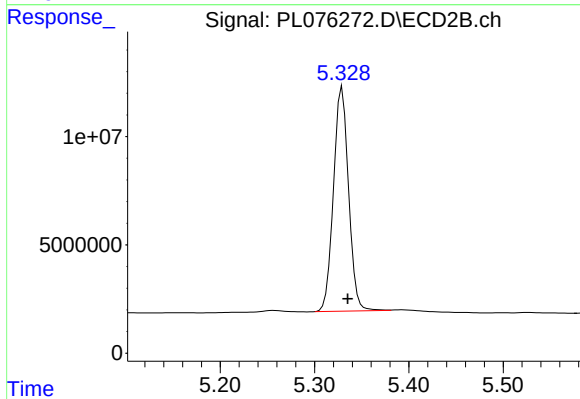
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 30151515
Conc: 15.90 ng/ml



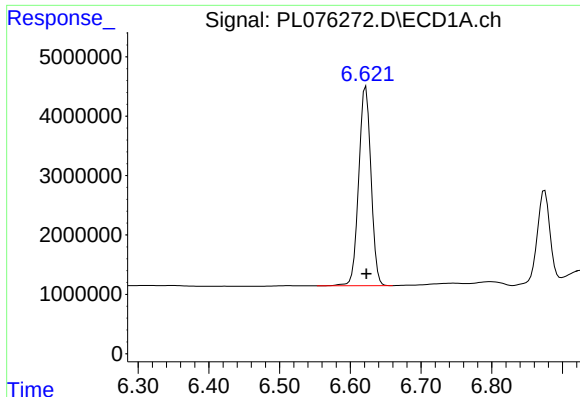
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 42231883
Conc: 42.75 ng/ml



#2 alpha-BHC

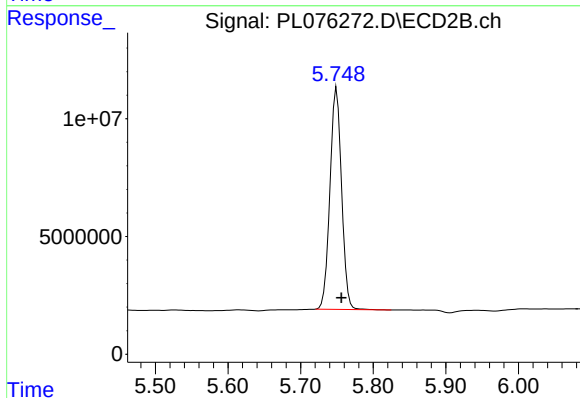
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 115102134
Conc: 47.09 ng/ml



#3 gamma-BHC (Lindane)

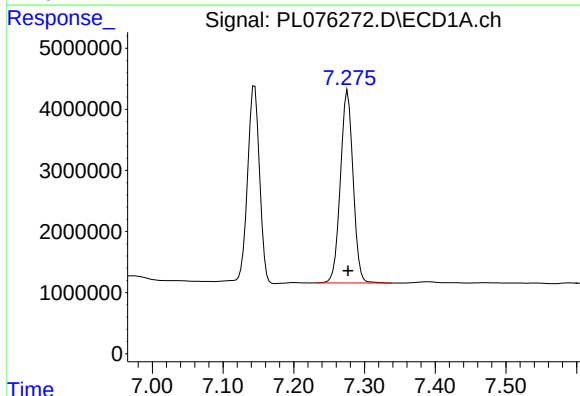
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 40363053
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



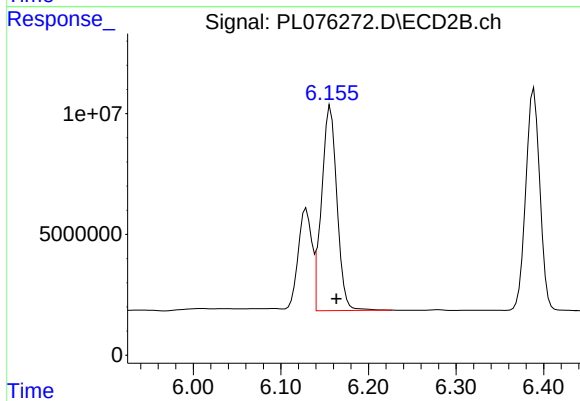
#3 gamma-BHC (Lindane)

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 104975144
Conc: 45.41 ng/ml



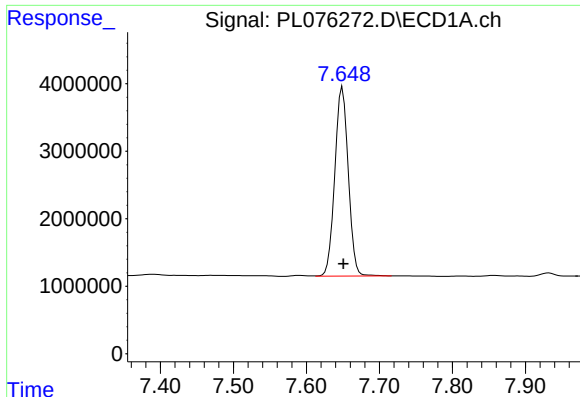
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 39297304
Conc: 42.84 ng/ml



#4 Heptachlor

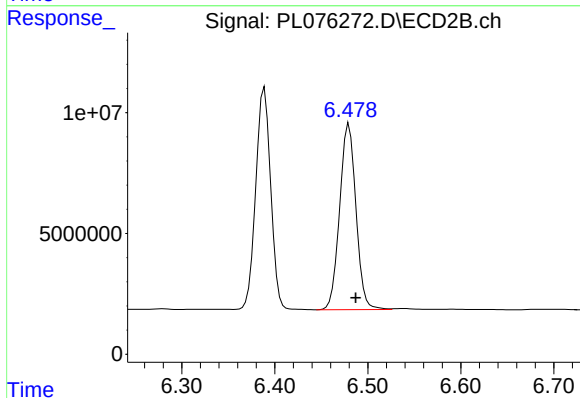
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 103416085
Conc: 45.58 ng/ml



#5 Aldrin

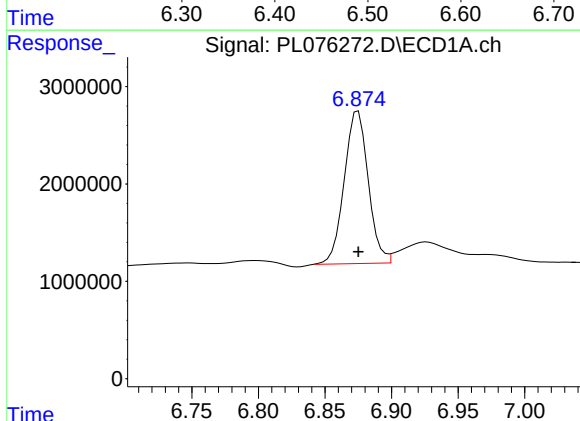
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 35879107
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



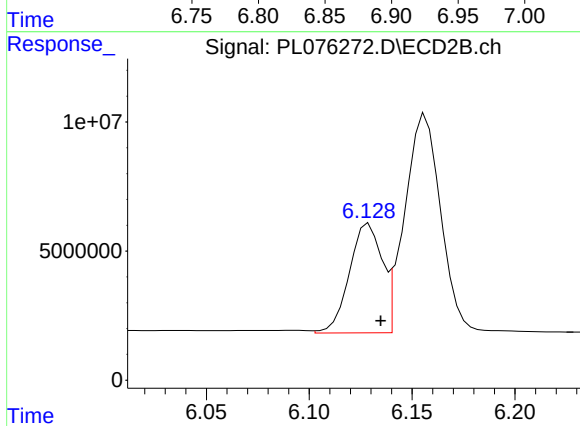
#5 Aldrin

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 93915642
Conc: 45.49 ng/ml



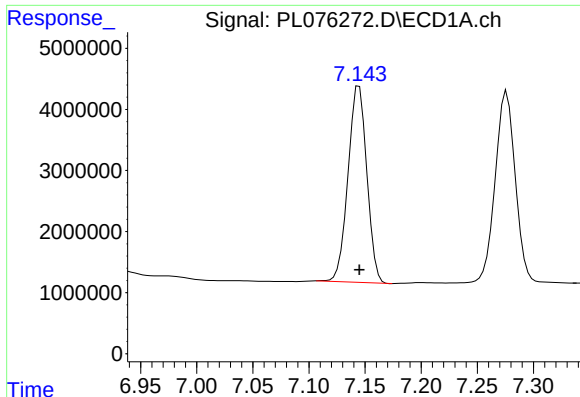
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 19657213
Conc: 44.88 ng/ml



#6 beta-BHC

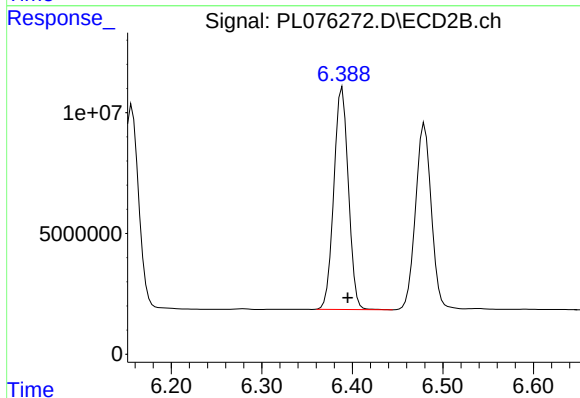
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 46668665
Conc: 44.74 ng/ml



#7 delta-BHC

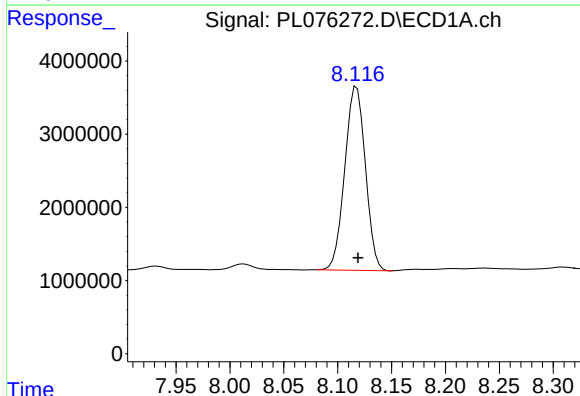
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37473185
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



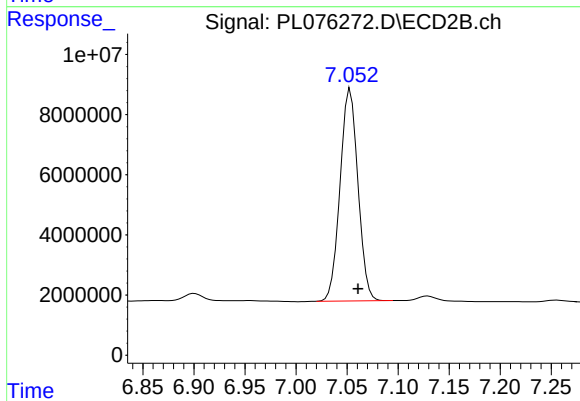
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 102493941
Conc: 45.37 ng/ml



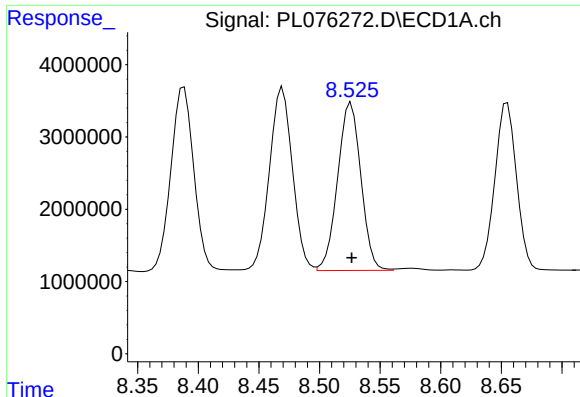
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 33469237
Conc: 42.04 ng/ml



#8 Heptachlor epoxide

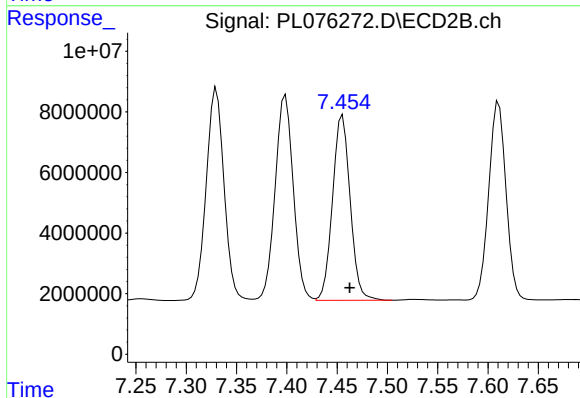
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 86067887
Conc: 44.86 ng/ml



#9 Endosulfan I

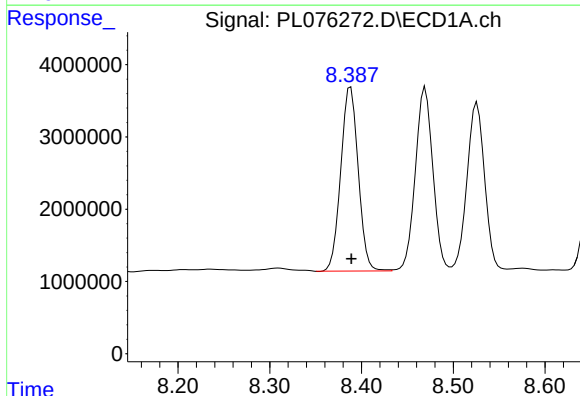
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 31019892
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



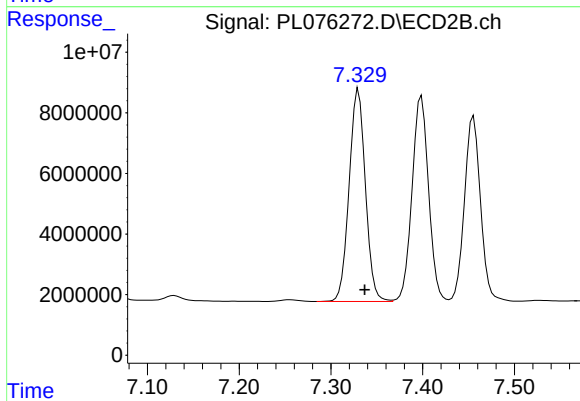
#9 Endosulfan I

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 74457192
Conc: 42.41 ng/ml



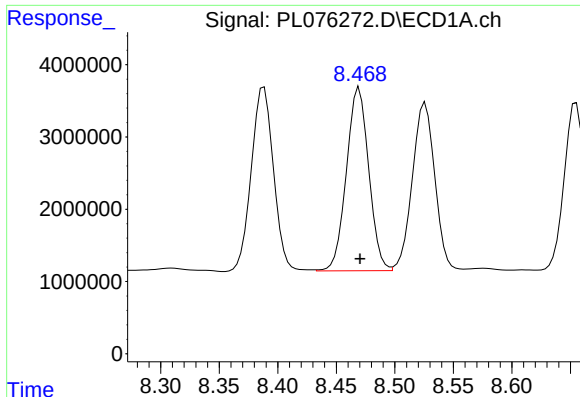
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 33632749
Conc: 43.27 ng/ml



#10 gamma-Chlordane

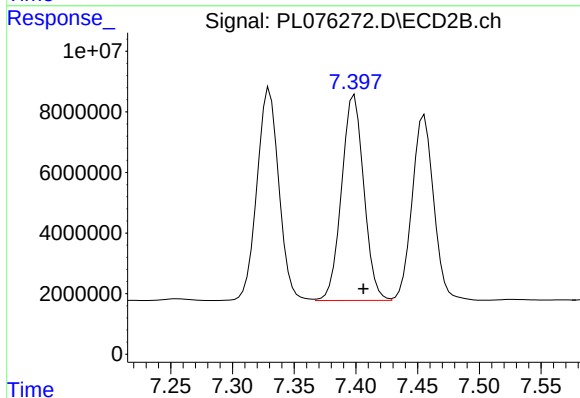
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 86416101
Conc: 44.96 ng/ml



#11 alpha-Chlordane

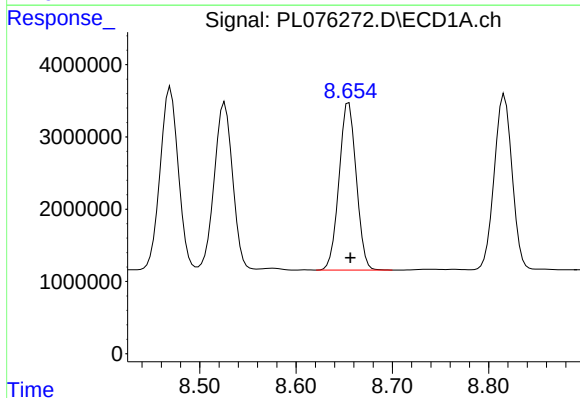
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 33683481
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



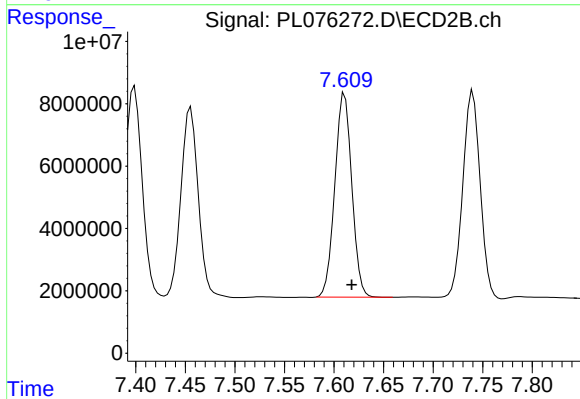
#11 alpha-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 85068765
Conc: 44.45 ng/ml



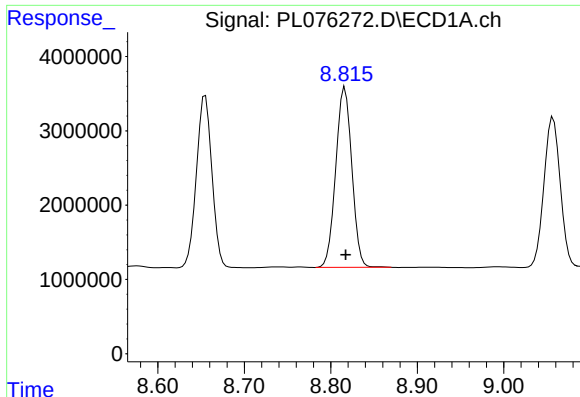
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 28731360
Conc: 42.51 ng/ml



#12 4,4'-DDE

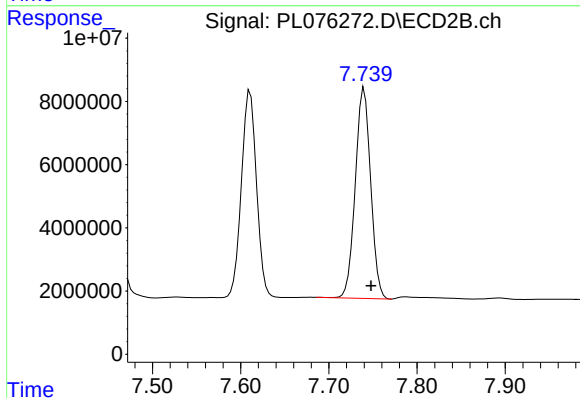
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 77834473
Conc: 45.86 ng/ml



#13 Dieldrin

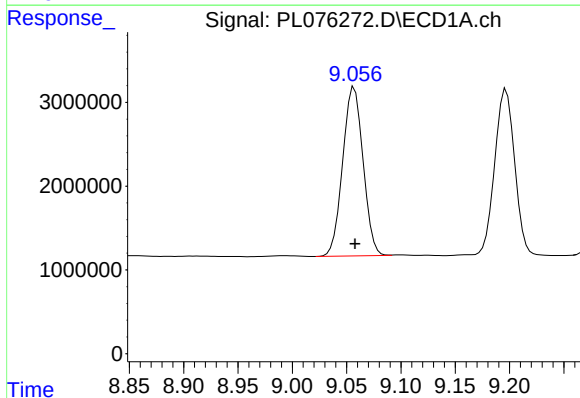
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 31172275
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



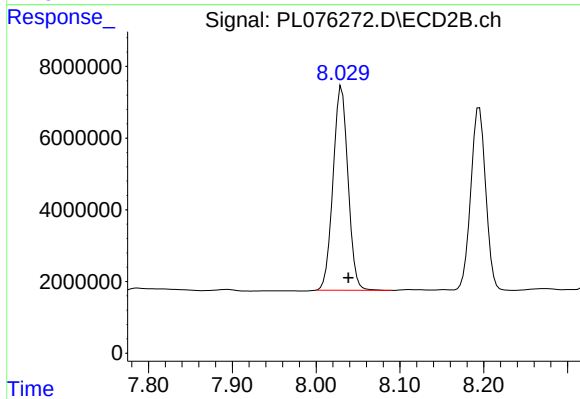
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 80785584
Conc: 44.89 ng/ml



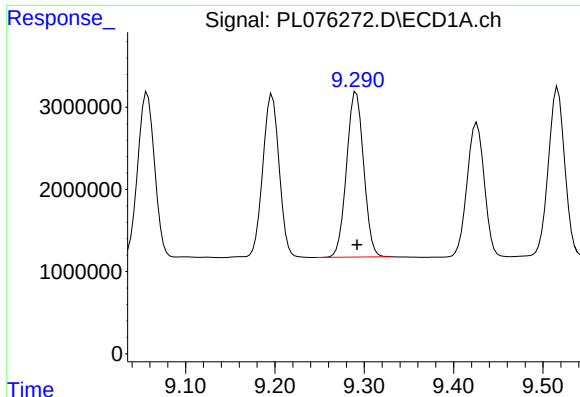
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 26366035
Conc: 42.29 ng/ml



#14 Endrin

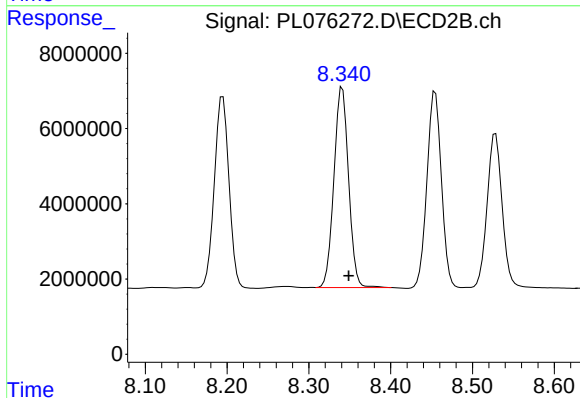
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 70502220
Conc: 46.39 ng/ml



#15 Endosulfan II

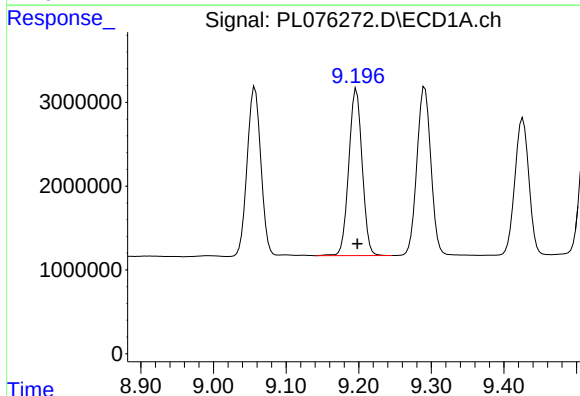
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 26736186
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



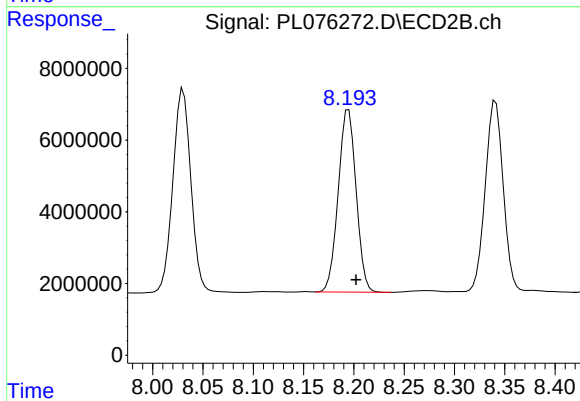
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 66199105
Conc: 43.80 ng/ml



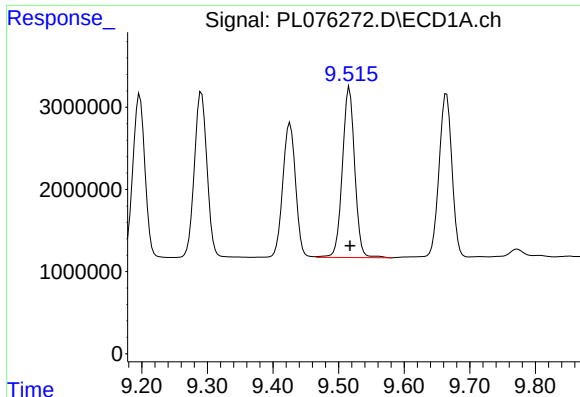
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 25529824
Conc: 45.02 ng/ml



#16 4,4'-DDD

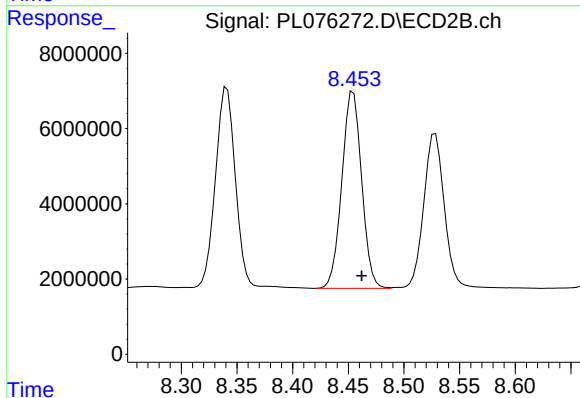
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 62926039
Conc: 45.37 ng/ml



#17 4,4'-DDT

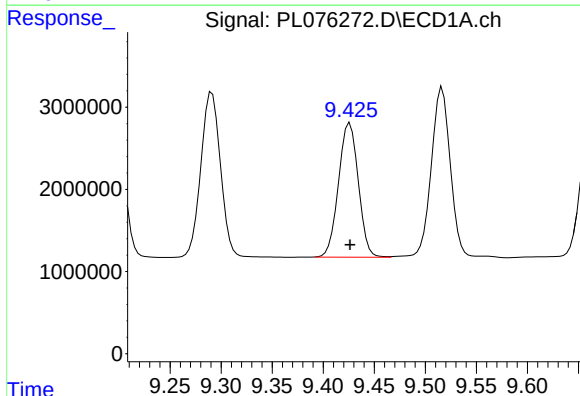
R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 27140814
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



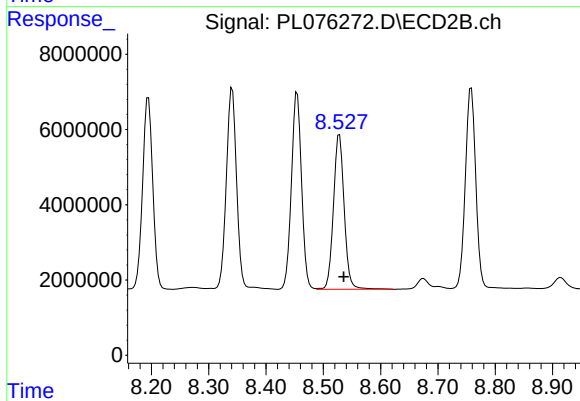
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 64725718
Conc: 43.76 ng/ml



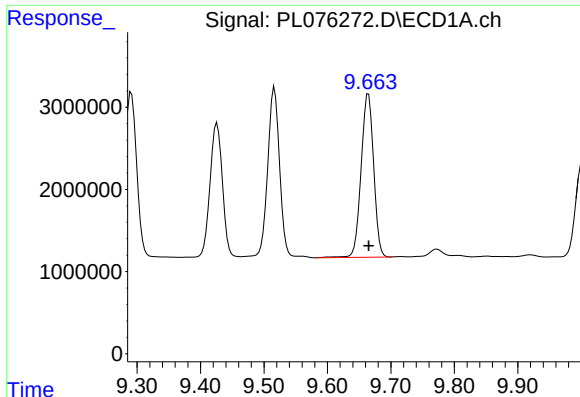
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 22098016
Conc: 42.78 ng/ml



#18 Endrin aldehyde

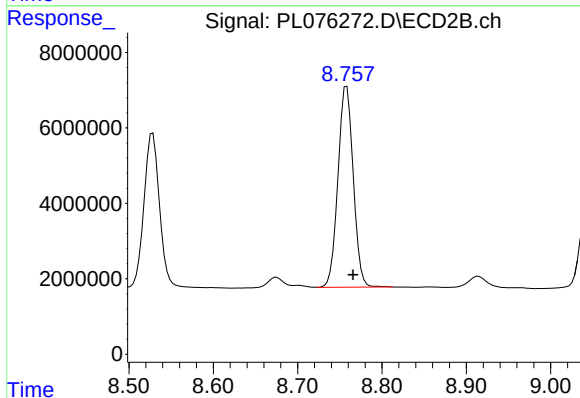
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 53316309
Conc: 44.66 ng/ml



#19 Endosulfan Sulfate

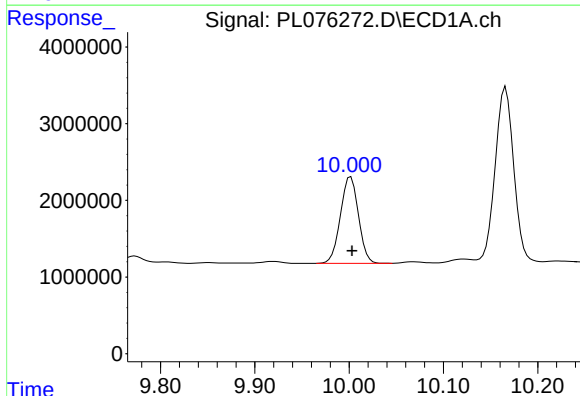
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 27264772
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



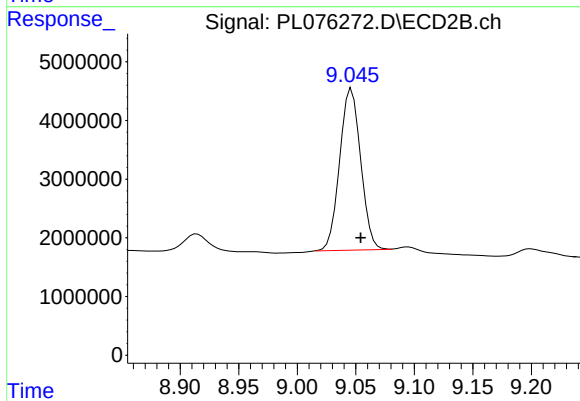
#19 Endosulfan Sulfate

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 67173246
Conc: 43.78 ng/ml



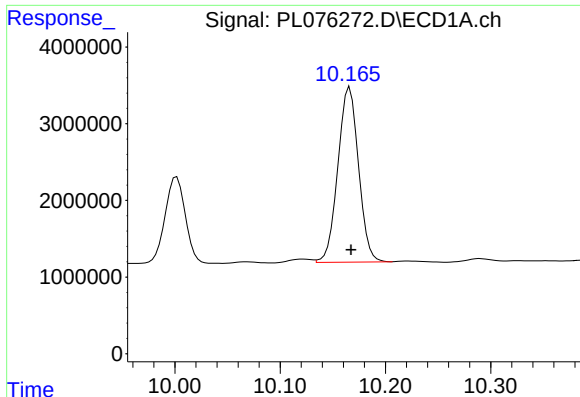
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 14979411
Conc: 43.67 ng/ml



#20 Methoxychlor

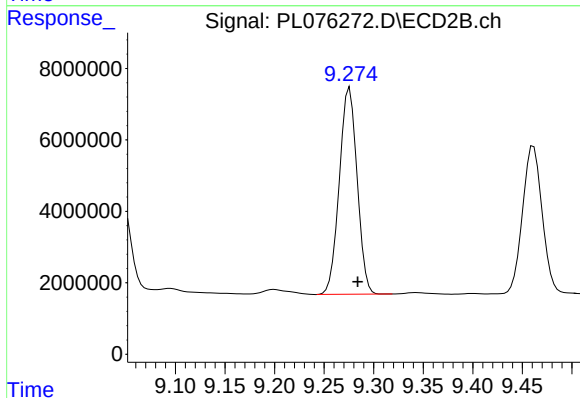
R.T.: 9.046 min
Delta R.T.: -0.008 min
Response: 34385534
Conc: 40.38 ng/ml



#21 Endrin ketone

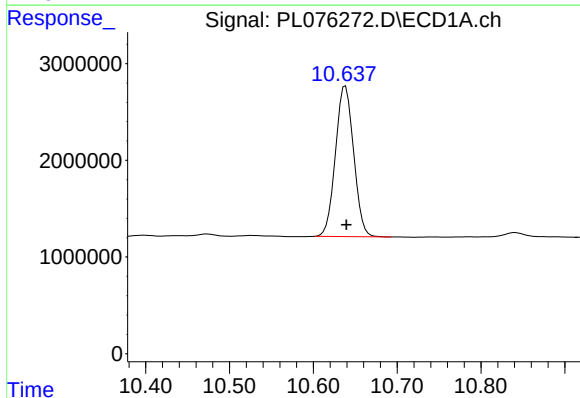
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 31224022
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



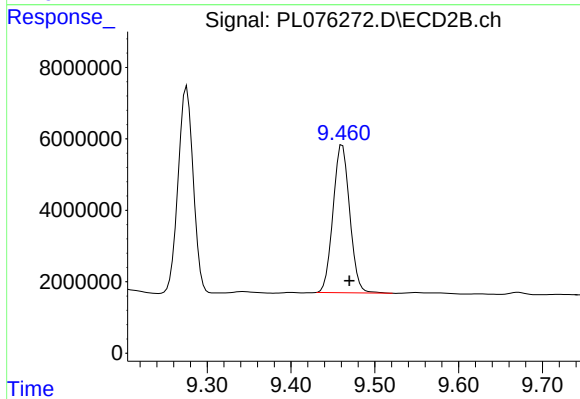
#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 72258352
Conc: 43.74 ng/ml



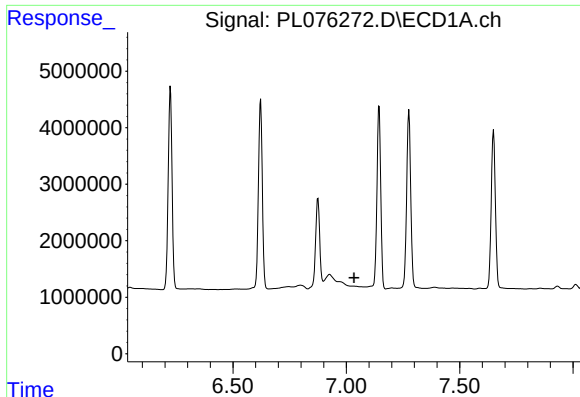
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 23470682
Conc: 43.64 ng/ml



#22 Mirex

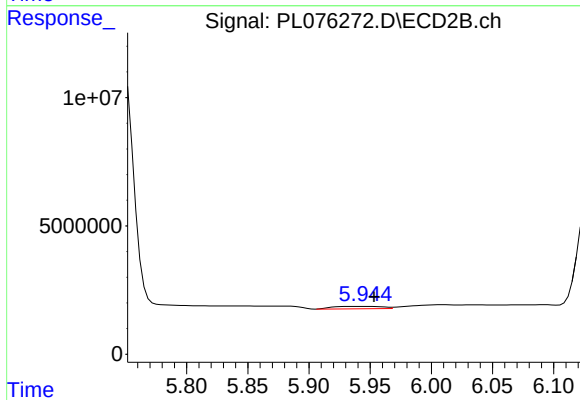
R.T.: 9.461 min
Delta R.T.: -0.008 min
Response: 57239510
Conc: 42.77 ng/ml



#23 Chlordane-1

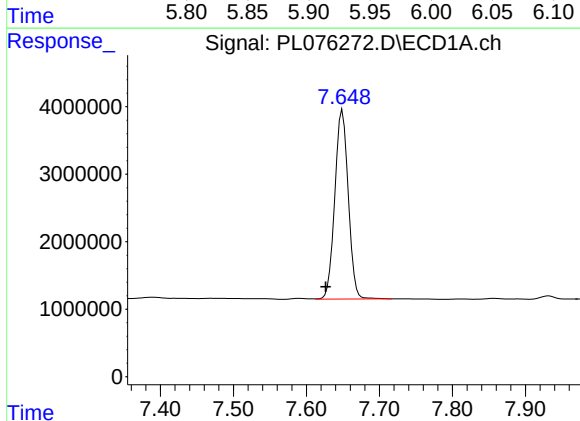
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



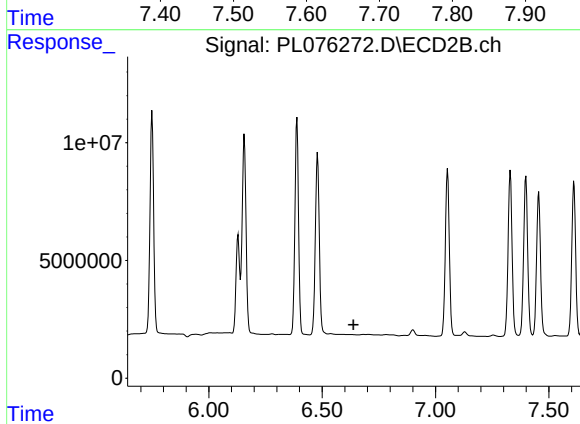
#23 Chlordane-1

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 2664336
Conc: 47.59 ng/ml



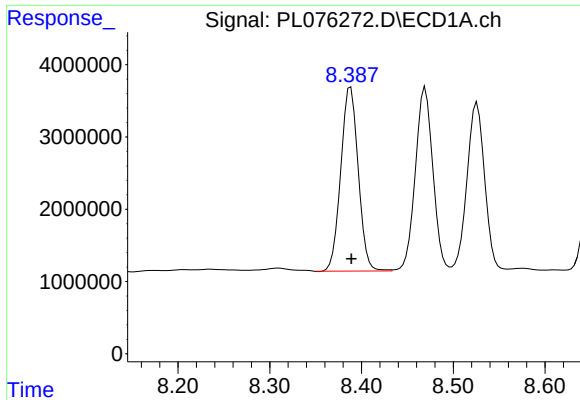
#24 Chlordane-2

R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 35879107
Conc: 1182.75 ng/ml



#24 Chlordane-2

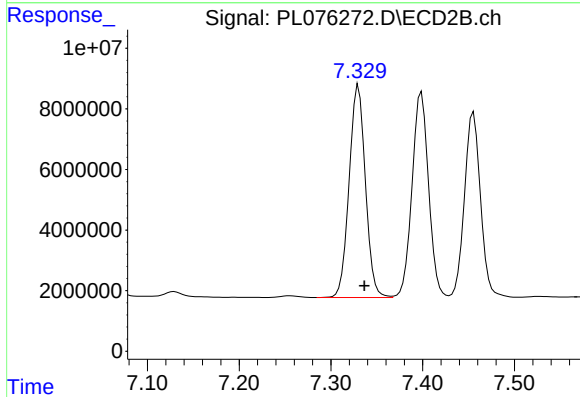
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

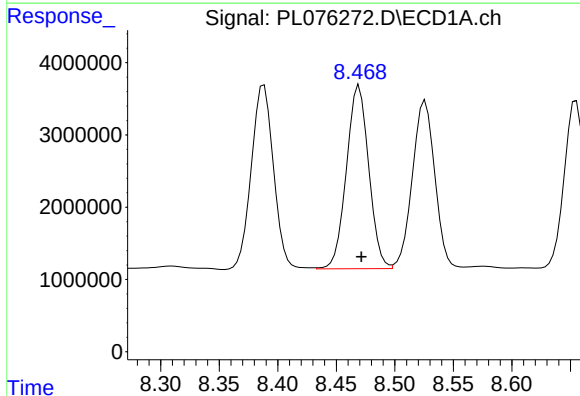
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 33632749
Conc: 330.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



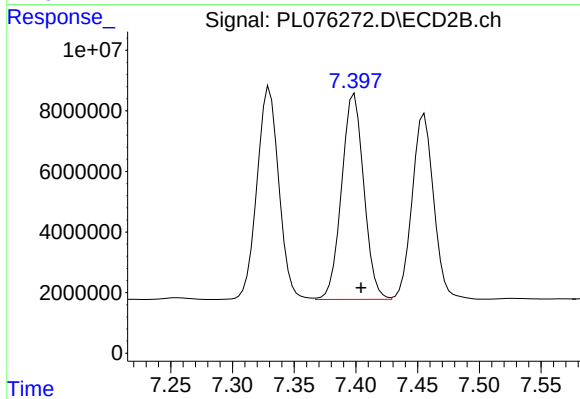
#25 Chlordane-3

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 86416101
Conc: 489.99 ng/ml



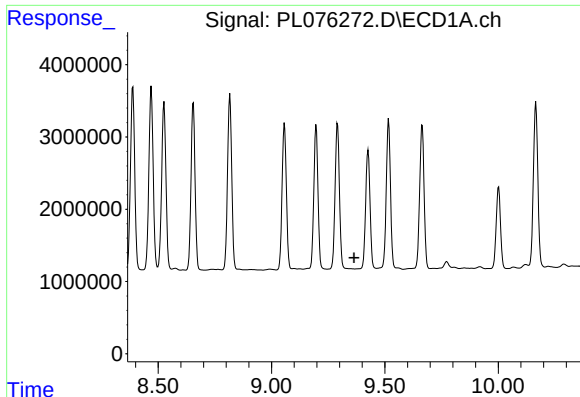
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 33683481
Conc: 270.55 ng/ml



#26 Chlordane-4

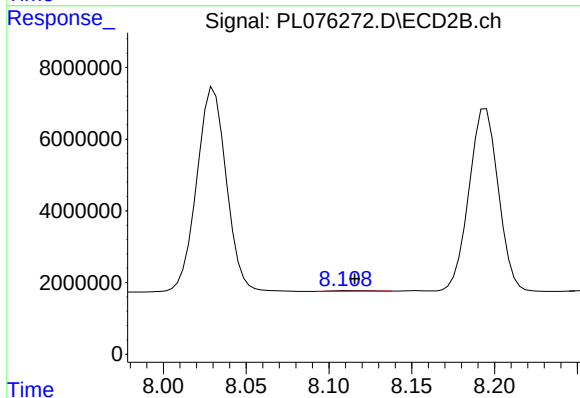
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 85068765
Conc: 451.25 ng/ml



#27 Chlordane-5

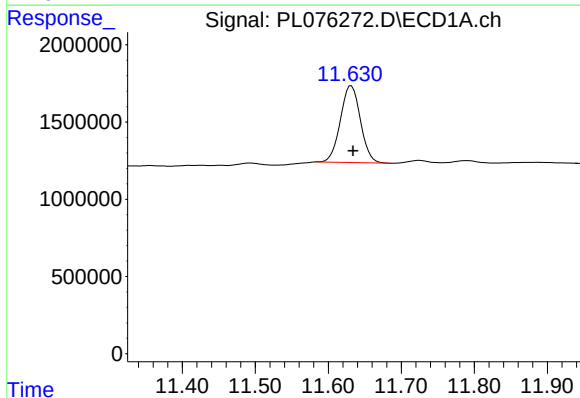
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



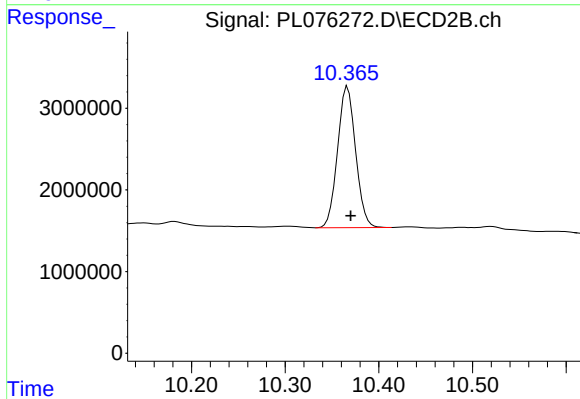
#27 Chlordane-5

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 305217
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 9501497
Conc: 15.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.003 min
Response: 23195659
Conc: 15.10 ng/ml