

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 00:13
 Operator : AR\AJ
 Sample : N2749-10MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:37:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	9881071	23794468	19.461	17.336
28)	SA Decachlor...	11.649	10.406	9991111	18205229	22.372	17.737
Target Compounds							
2)	A alpha-BHC	6.231	5.356	44260457	99672598	64.694	59.227
3)	MA gamma-BHC...	6.629	5.776	41840731	95121157	64.819	57.566
4)	MA Heptachlor	7.285	6.187	39547733	84362616	61.279	55.580
5)	MB Aldrin	7.659	6.511	40076356	89387949	64.694	59.573
6)	B beta-BHC	6.880	6.152	17992423	42168978	60.285	53.111
7)	B delta-BHC	7.151	6.414	39465739	88685640	62.939	56.715
8)	B Heptachlo...	8.126	7.085	35647043	78978718	62.676	56.746
9)	A Endosulfan I	8.534	7.488	34302595	73693207	59.502	58.901
10)	B gamma-Chl...	8.397	7.362	35464528	79195820	68.563	57.147
11)	B alpha-Chl...	8.479	7.431	37675666	77423260	61.713	57.273
12)	B 4,4'-DDE	8.663	7.644	29313064	68213771	63.321	57.970
13)	MA Dieldrin	8.826	7.774	34516899	75988813	65.670	59.650
14)	MA Endrin	9.067	8.063	28300293	65763768	68.580	62.258
15)	B Endosulfa...	9.299	8.373	30478134	68614906	69.330	60.742
16)	A 4,4'-DDD	9.206	8.227	29165318	57896046	64.507	58.769
17)	MA 4,4'-DDT	9.525	8.488	27288974	53733665	59.371	53.706
18)	B Endrin al...	9.435	8.561	24711941	49381880	69.824	61.829
19)	B Endosulfa...	9.673	8.791	28848302	72136479	63.828	66.269
20)	A Methoxychlor	10.011	9.083	15109134	34220874	61.692	58.558
21)	B Endrin ke...	10.176	9.309	31566797	64822845	61.553	58.143
22)	Mirex	10.650	9.499	25089167	51568373	62.177	53.240
23)	Chlordane-1	0.000	5.971	0	447033	N.D.	9.864 #
24)	Chlordane-2	7.659f	0.000	40076356	0	1808.170	N.D. #
25)	Chlordane-3	8.397	7.362	35464528	79195820	518.039	610.184
26)	Chlordane-4	8.479	7.431	37675666	77423260	391.069	564.773 #
27)	Chlordane-5	0.000	8.151	0	1842285	N.D.	49.827 #

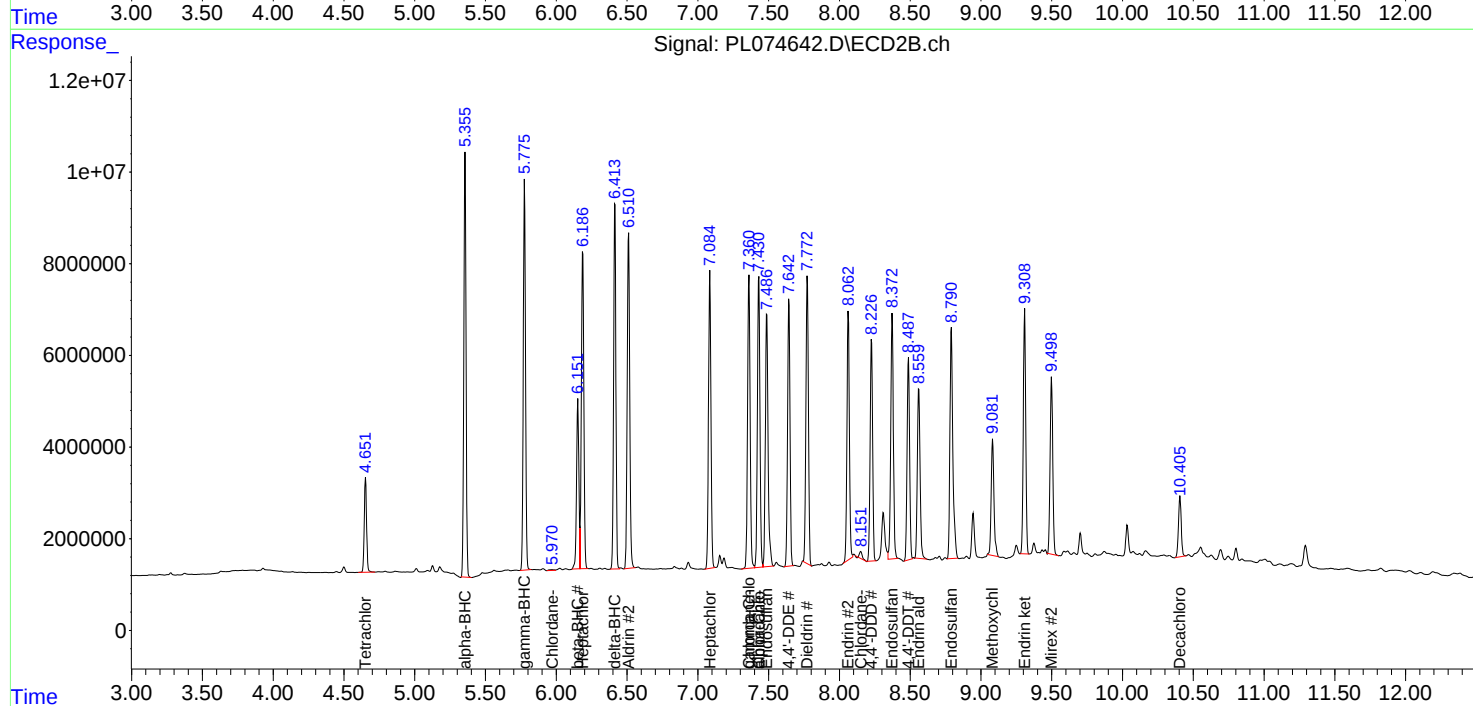
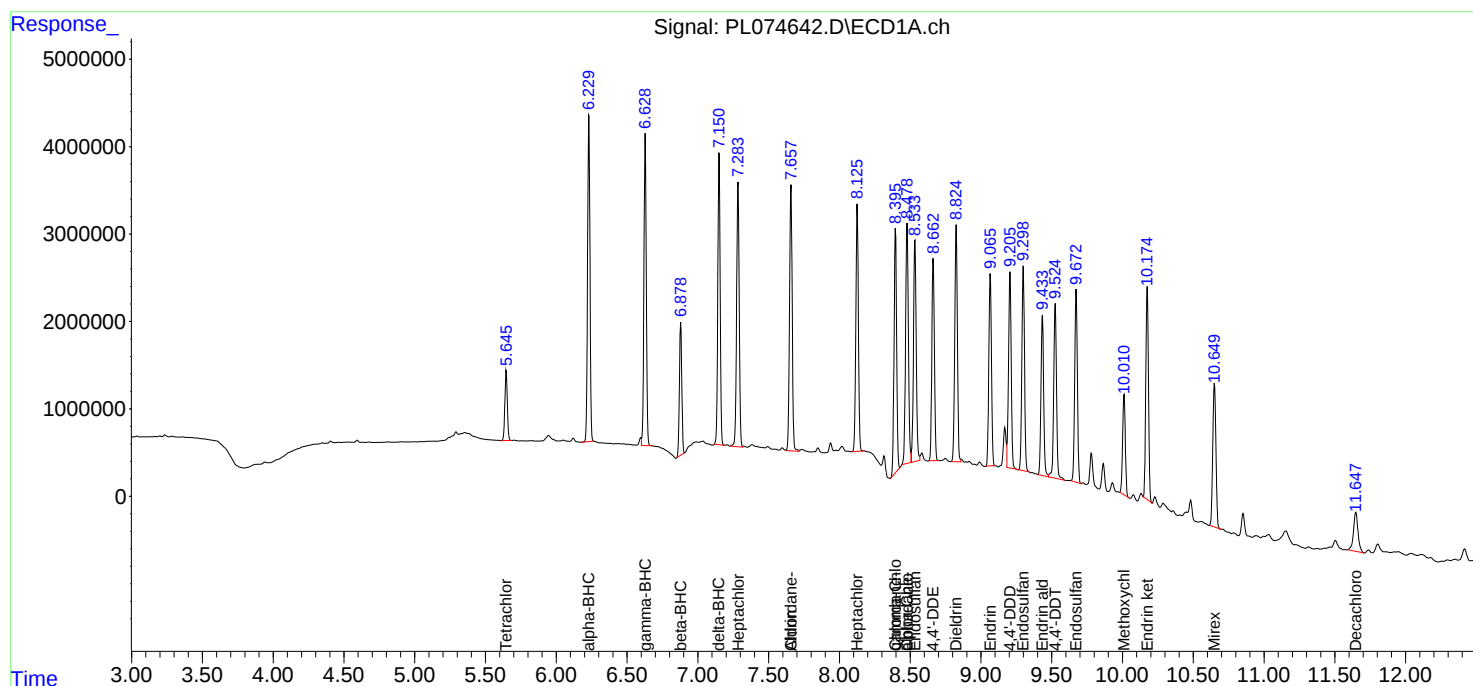
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

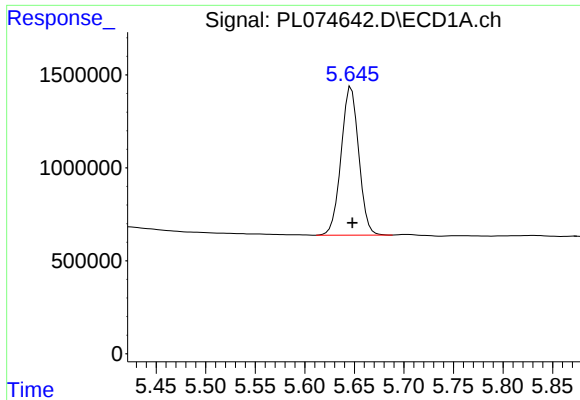
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
Data File : PL074642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 00:13
Operator : AR\AJ
Sample : N2749-10MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:37:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

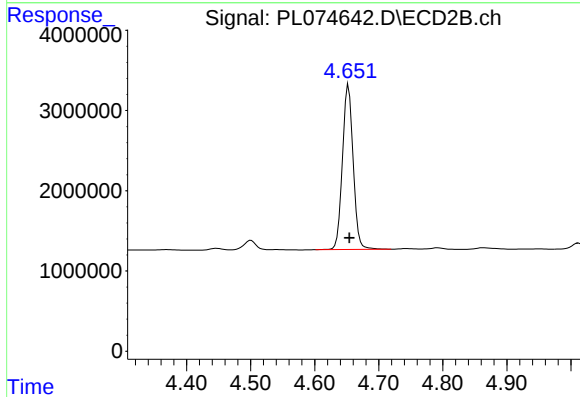




#1 Tetrachloro-m-xylene

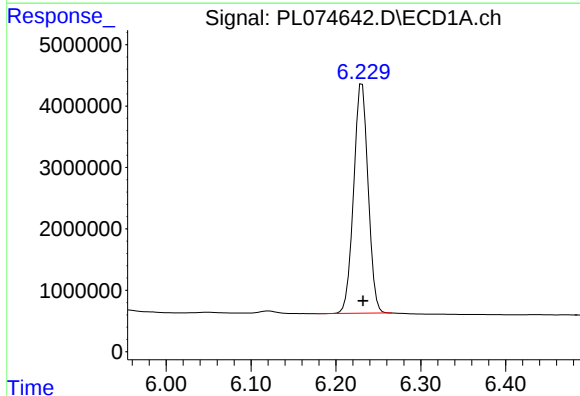
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 9881071
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



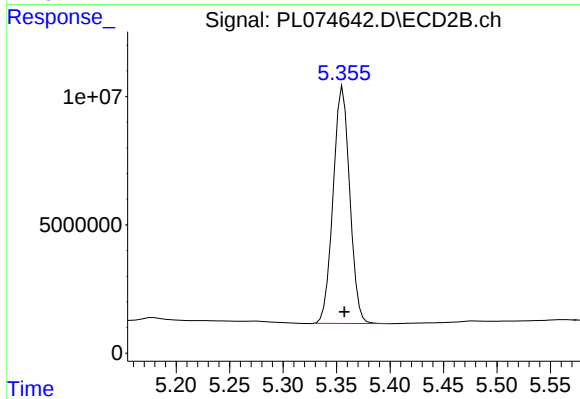
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 23794468
Conc: 17.34 ng/ml



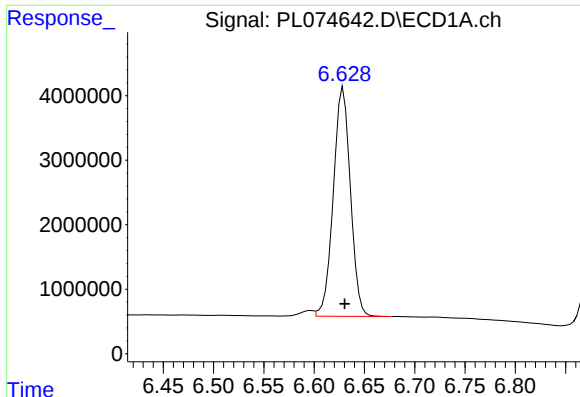
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 44260457
Conc: 64.69 ng/ml



#2 alpha-BHC

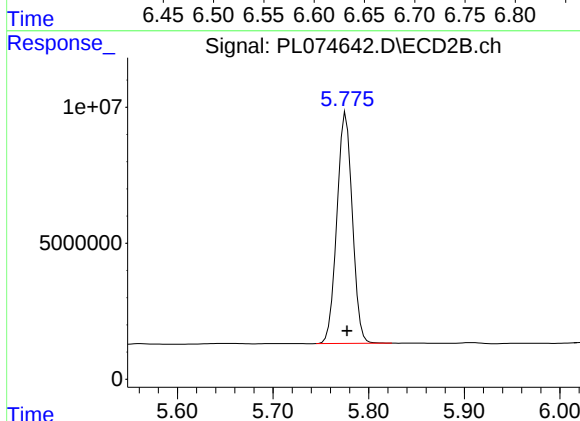
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 99672598
Conc: 59.23 ng/ml



#3 gamma-BHC (Lindane)

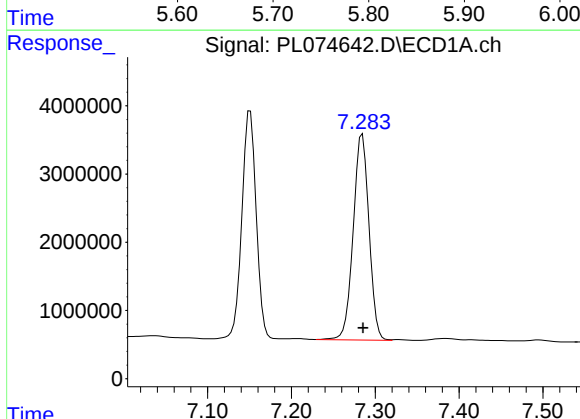
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 41840731
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



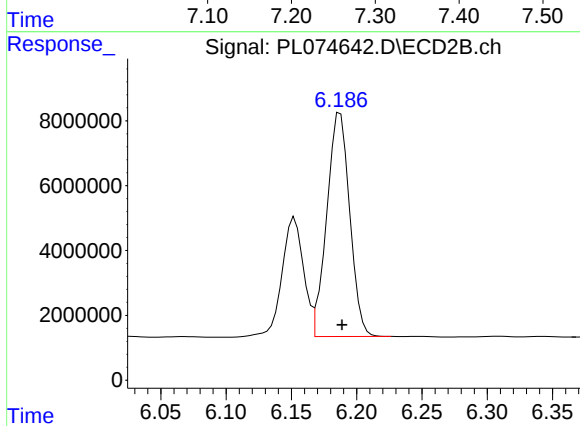
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 95121157
Conc: 57.57 ng/ml



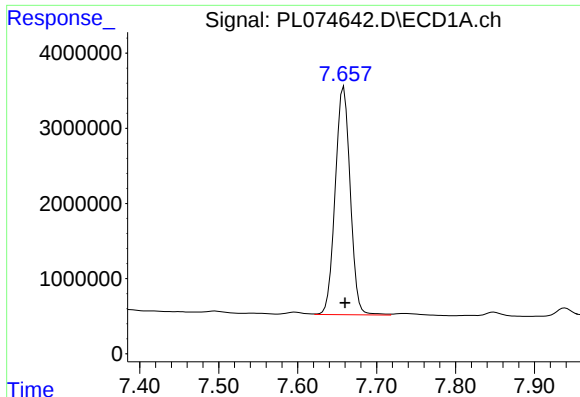
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 39547733
Conc: 61.28 ng/ml



#4 Heptachlor

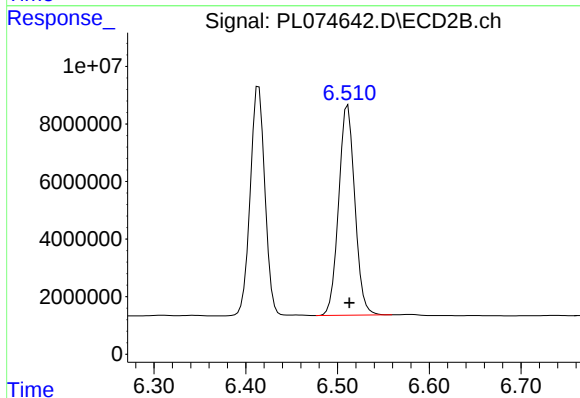
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 84362616
Conc: 55.58 ng/ml



#5 Aldrin

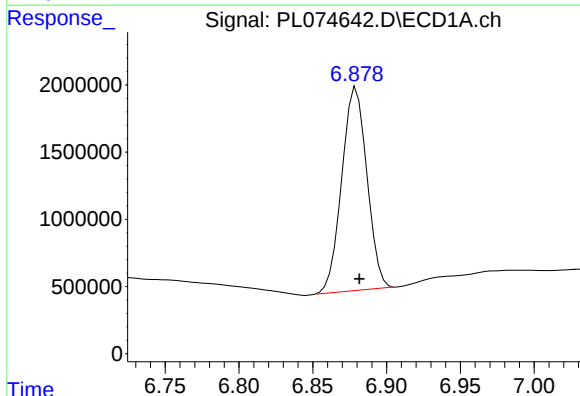
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 40076356
Conc: 64.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



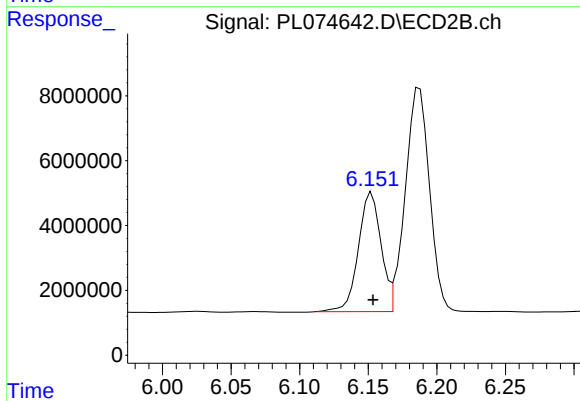
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 89387949
Conc: 59.57 ng/ml



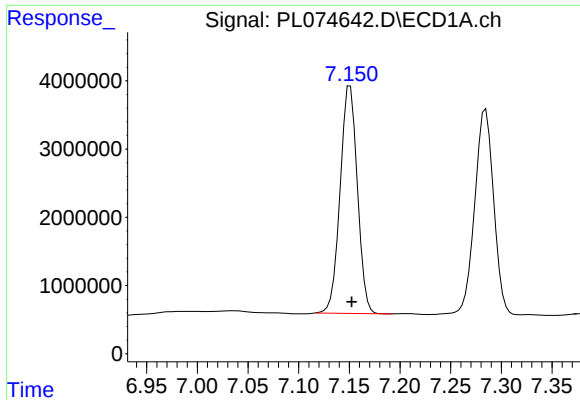
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 17992423
Conc: 60.29 ng/ml



#6 beta-BHC

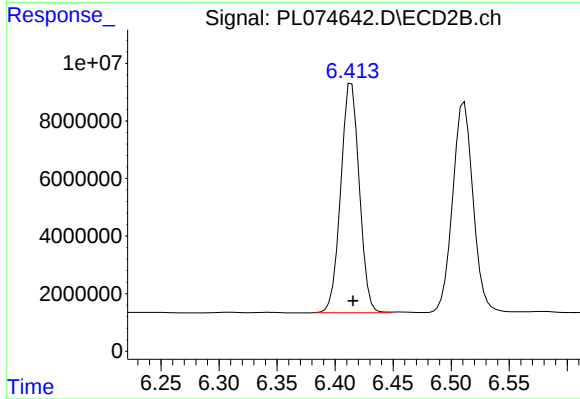
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 42168978
Conc: 53.11 ng/ml



#7 delta-BHC

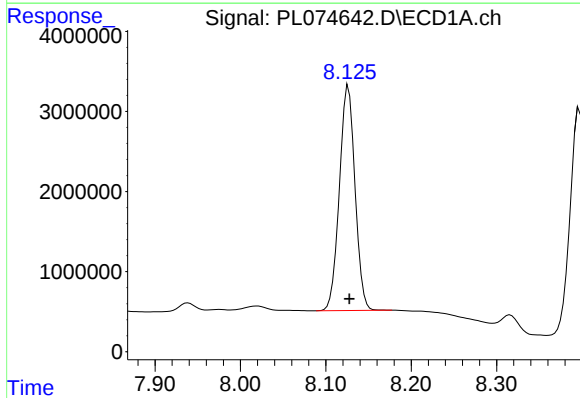
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 39465739
Conc: 62.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



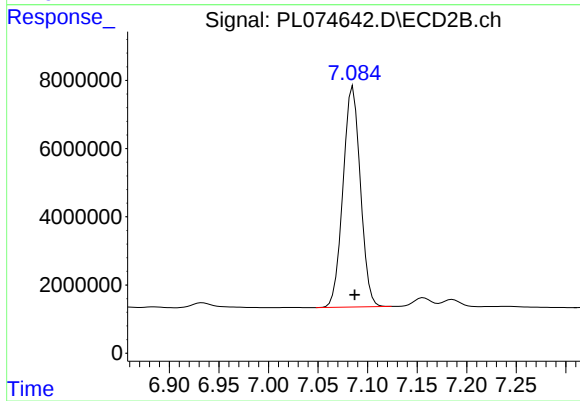
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 88685640
Conc: 56.72 ng/ml



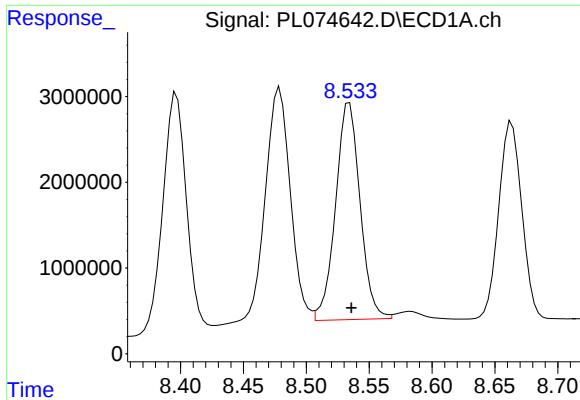
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 35647043
Conc: 62.68 ng/ml



#8 Heptachlor epoxide

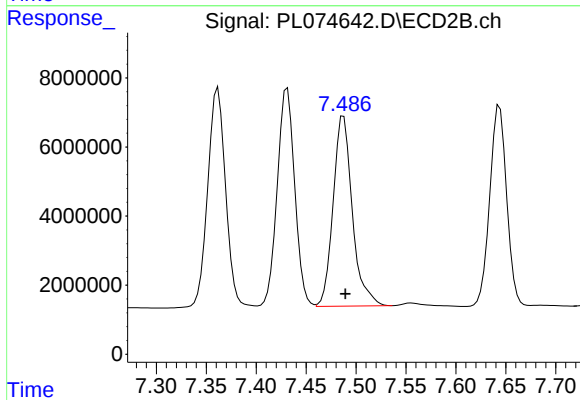
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 78978718
Conc: 56.75 ng/ml



#9 Endosulfan I

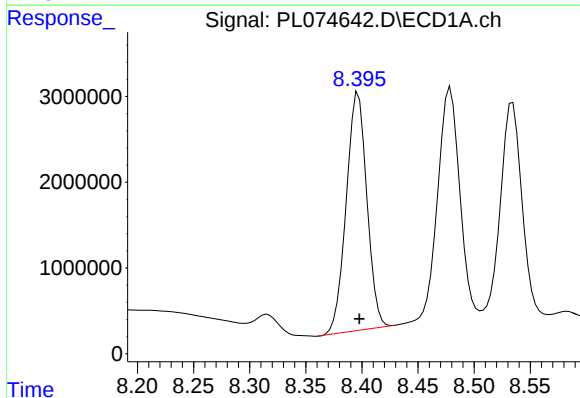
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 34302595
Conc: 59.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



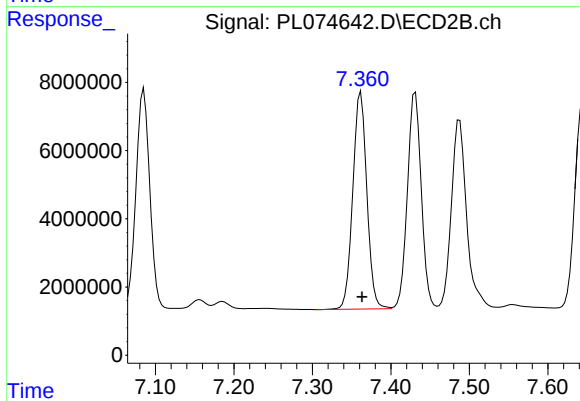
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 73693207
Conc: 58.90 ng/ml



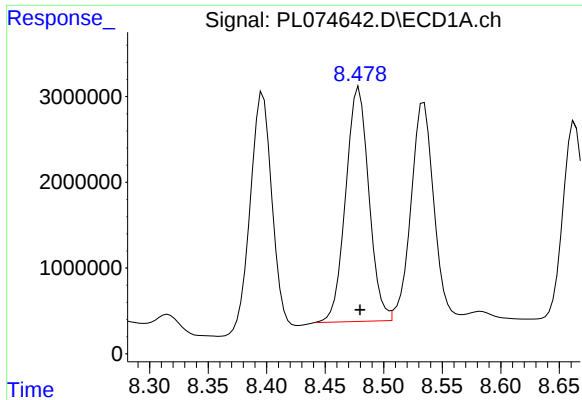
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 35464528
Conc: 68.56 ng/ml



#10 gamma-Chlordane

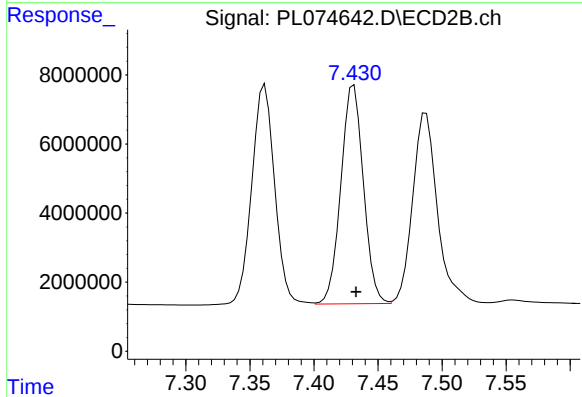
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 79195820
Conc: 57.15 ng/ml



#11 alpha-Chlordane

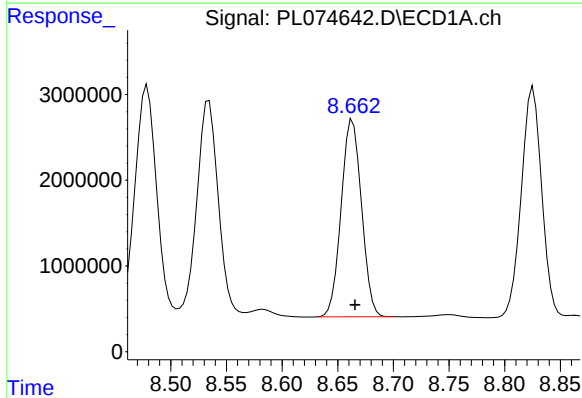
R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 37675666
Conc: 61.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



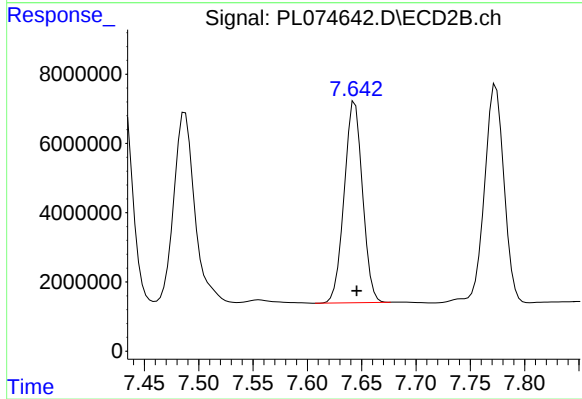
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 77423260
Conc: 57.27 ng/ml



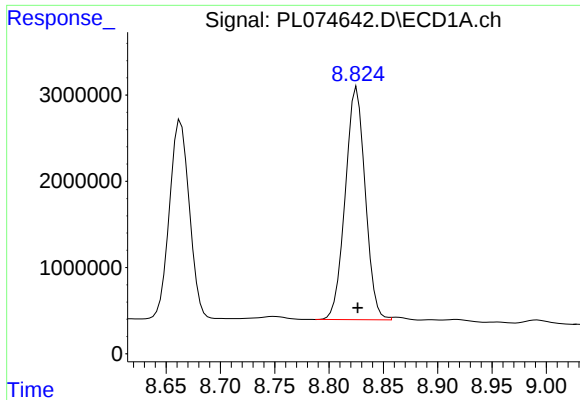
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 29313064
Conc: 63.32 ng/ml



#12 4,4'-DDE

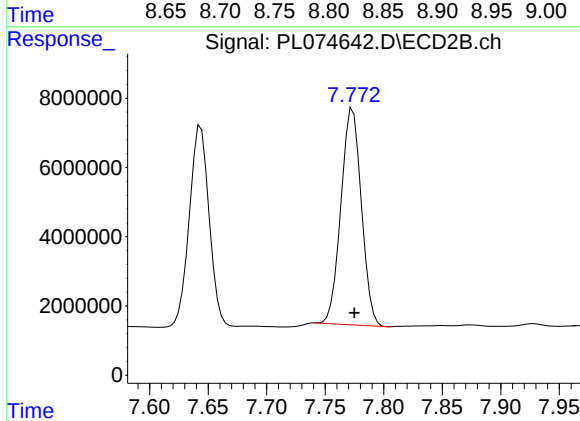
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 68213771
Conc: 57.97 ng/ml



#13 Dieldrin

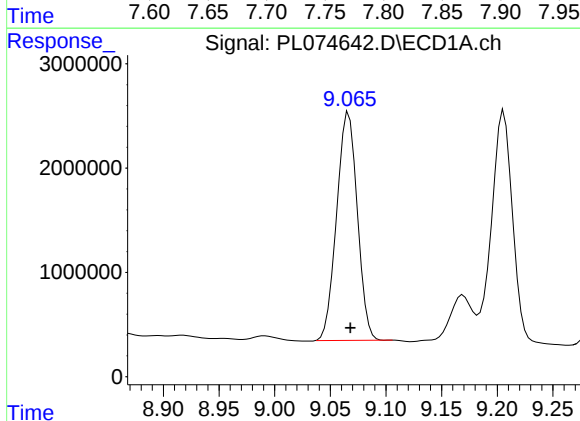
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 34516899
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



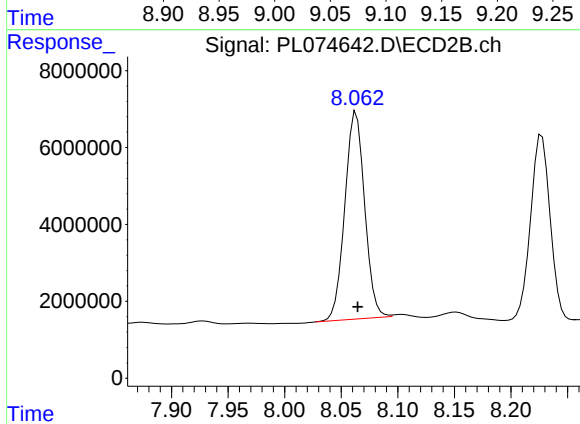
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 75988813
Conc: 59.65 ng/ml



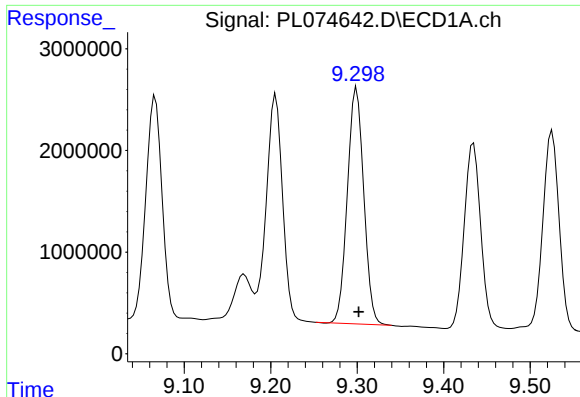
#14 Endrin

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 28300293
Conc: 68.58 ng/ml



#14 Endrin

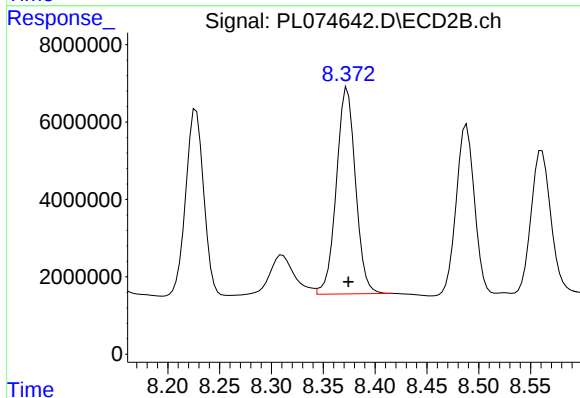
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 65763768
Conc: 62.26 ng/ml



#15 Endosulfan II

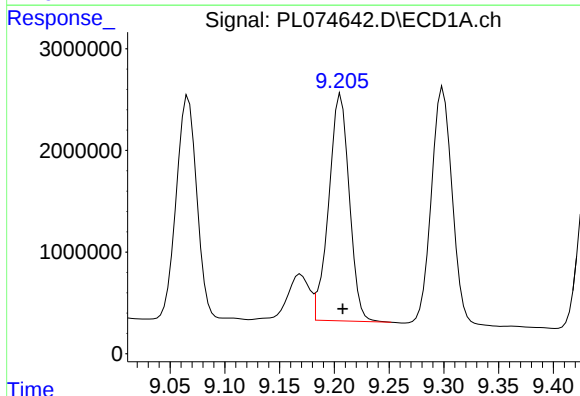
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 30478134
Conc: 69.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



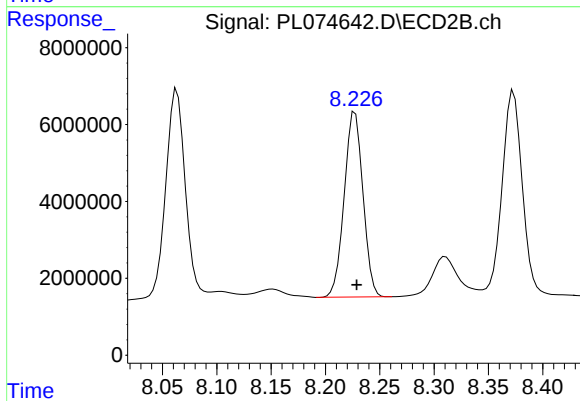
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 68614906
Conc: 60.74 ng/ml



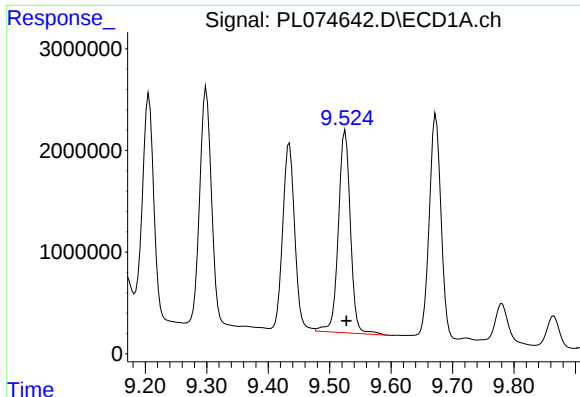
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 29165318
Conc: 64.51 ng/ml



#16 4,4'-DDD

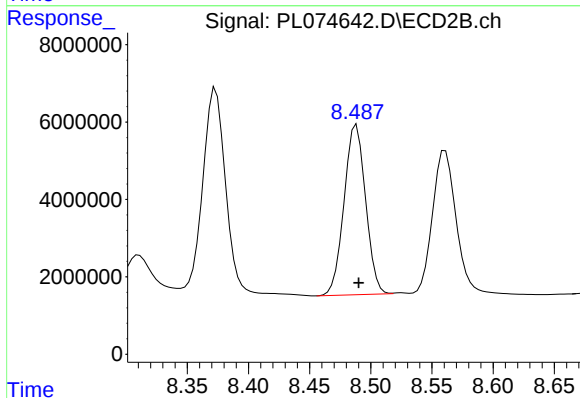
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 57896046
Conc: 58.77 ng/ml



#17 4,4'-DDT

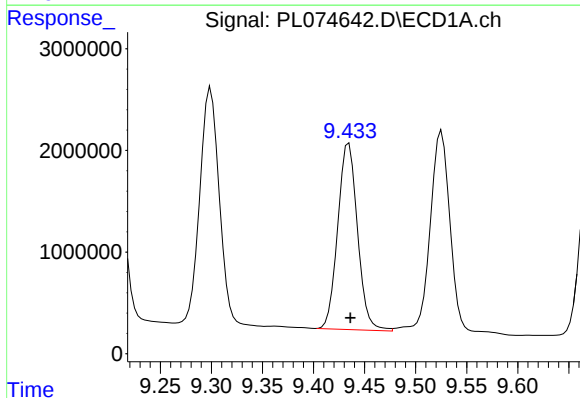
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 27288974
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



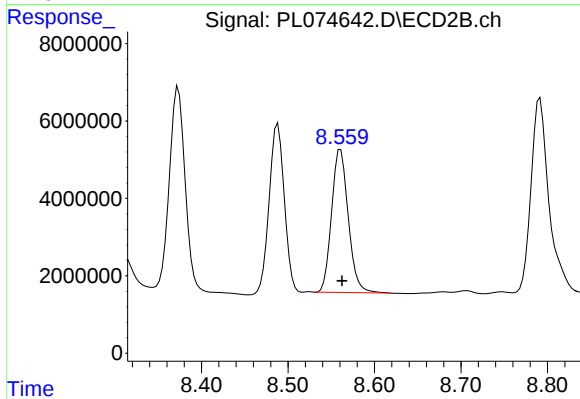
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 53733665
Conc: 53.71 ng/ml



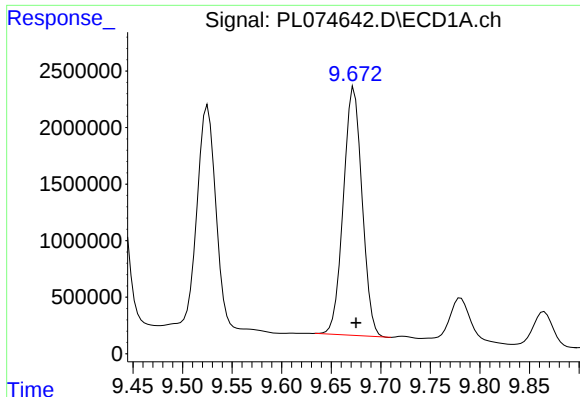
#18 Endrin aldehyde

R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 24711941
Conc: 69.82 ng/ml



#18 Endrin aldehyde

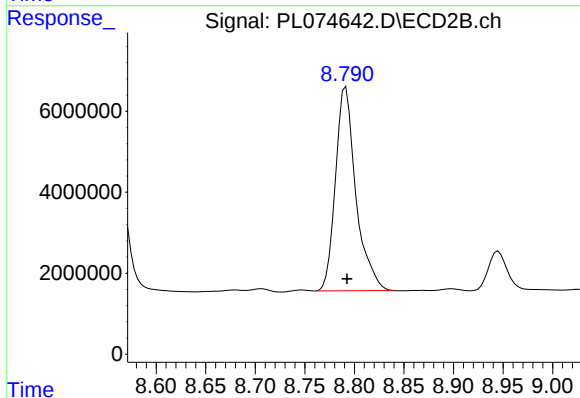
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 49381880
Conc: 61.83 ng/ml



#19 Endosulfan Sulfate

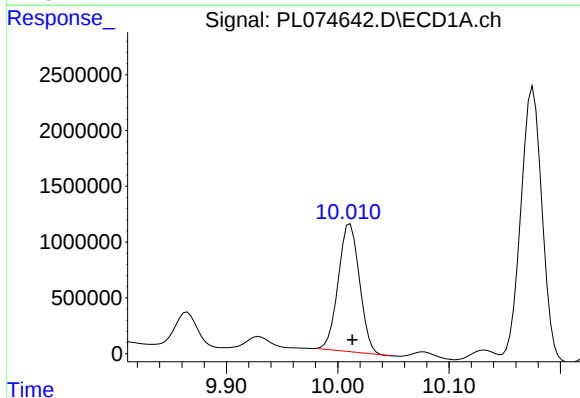
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 28848302
Conc: 63.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



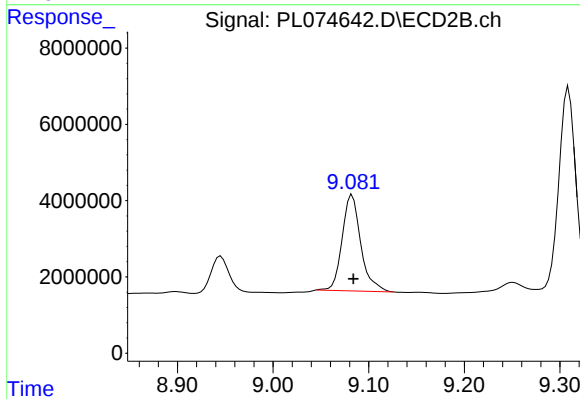
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 72136479
Conc: 66.27 ng/ml



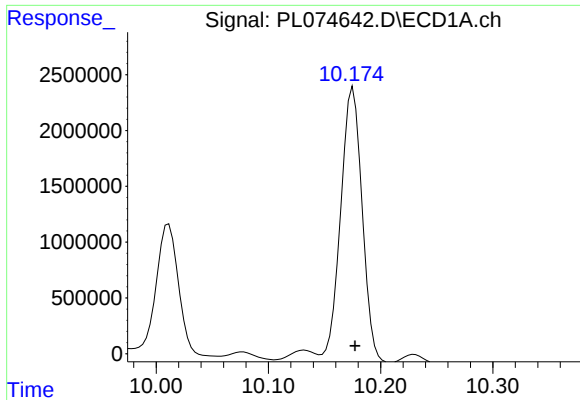
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 15109134
Conc: 61.69 ng/ml



#20 Methoxychlor

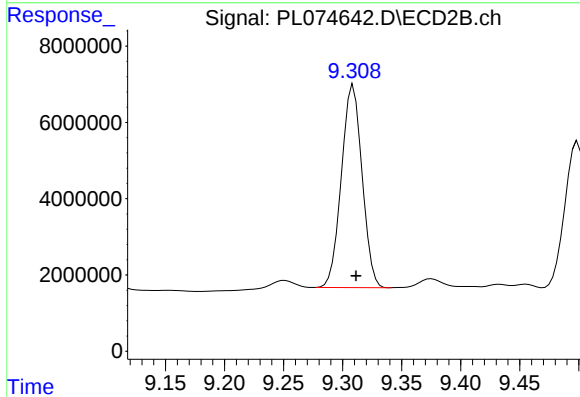
R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 34220874
Conc: 58.56 ng/ml



#21 Endrin ketone

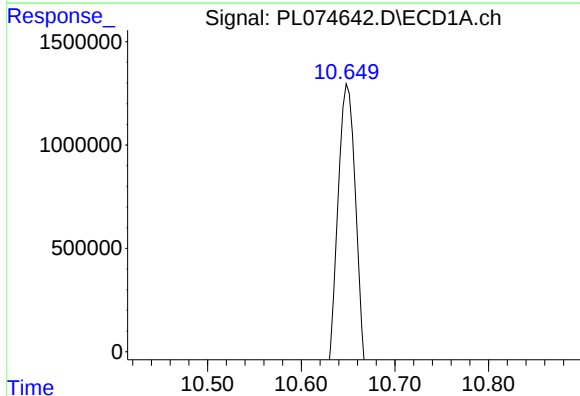
R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 31566797
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



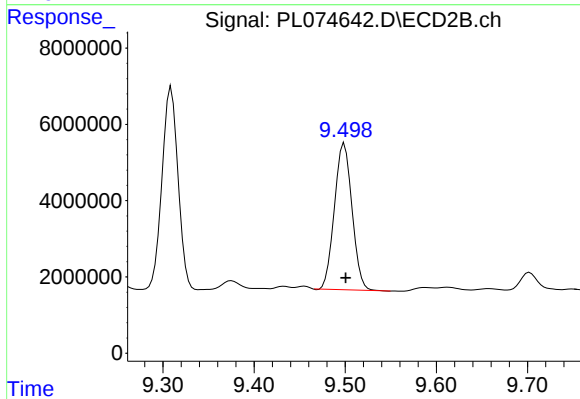
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 64822845
Conc: 58.14 ng/ml



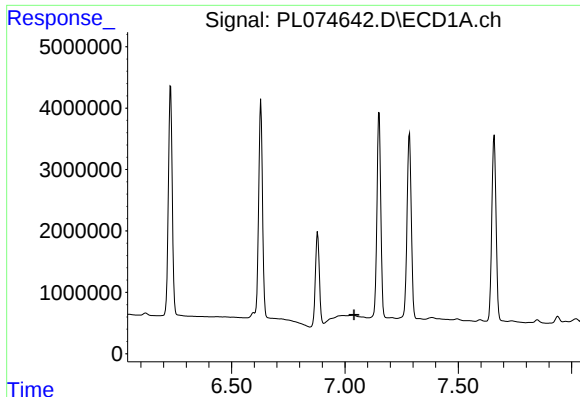
#22 Mirex

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 25089167
Conc: 62.18 ng/ml



#22 Mirex

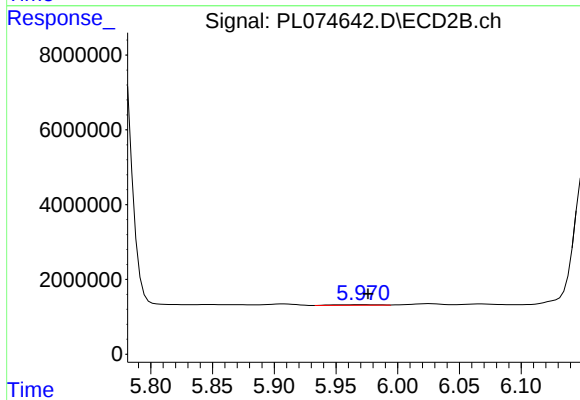
R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 51568373
Conc: 53.24 ng/ml



#23 Chlordane-1

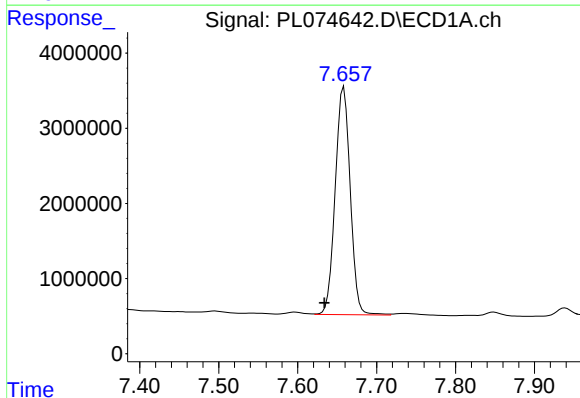
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



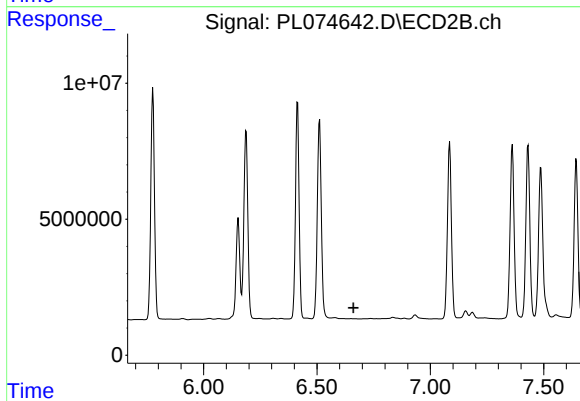
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 447033
Conc: 9.86 ng/ml



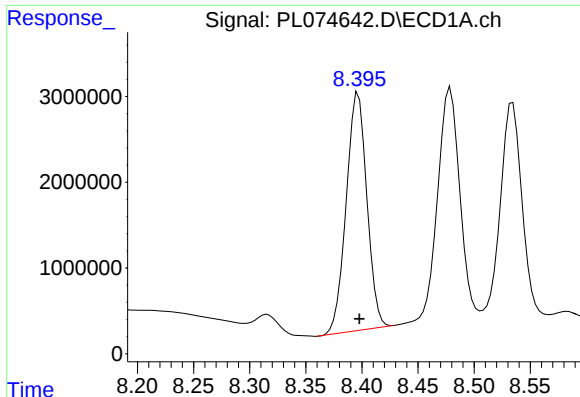
#24 Chlordane-2

R.T.: 7.659 min
Delta R.T.: 0.025 min
Response: 40076356
Conc: 1808.17 ng/ml



#24 Chlordane-2

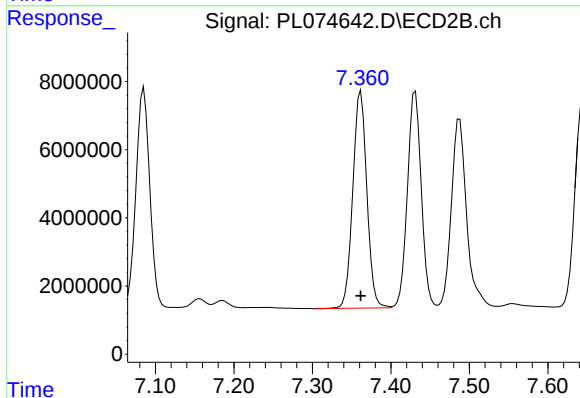
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#25 Chlordane-3

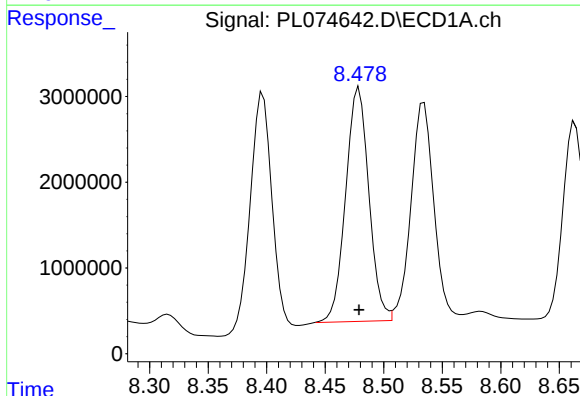
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 35464528
Conc: 518.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



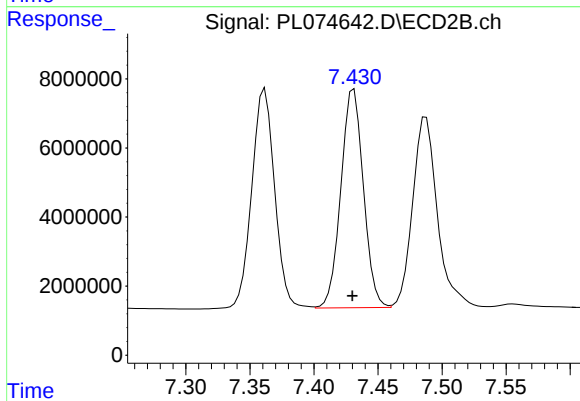
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 79195820
Conc: 610.18 ng/ml



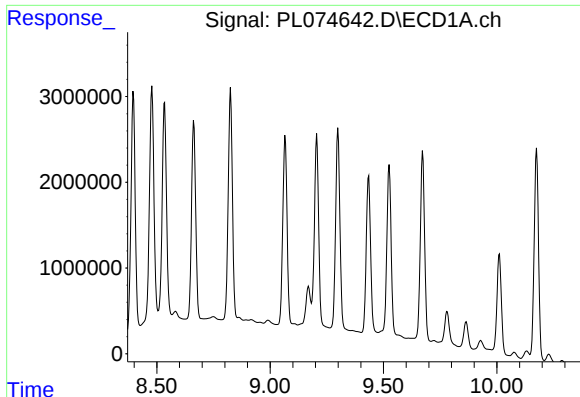
#26 Chlordane-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 37675666
Conc: 391.07 ng/ml



#26 Chlordane-4

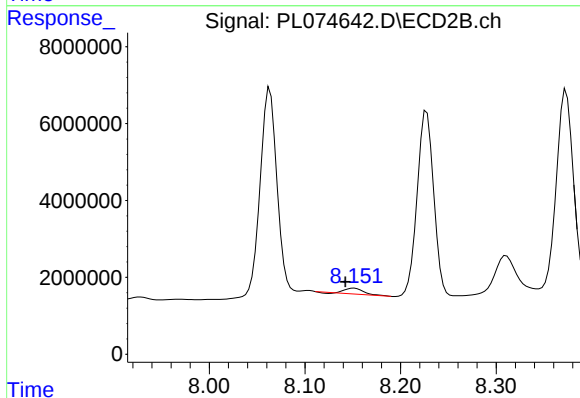
R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 77423260
Conc: 564.77 ng/ml



#27 Chlordane-5

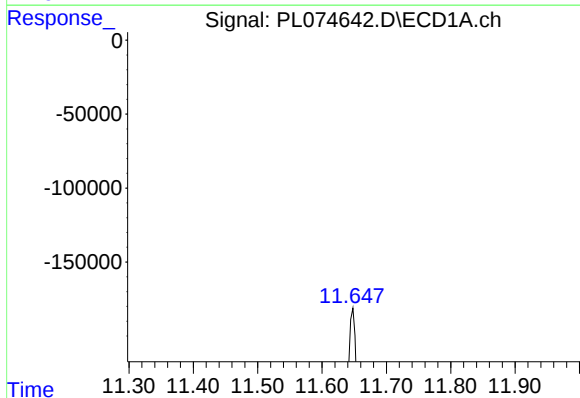
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



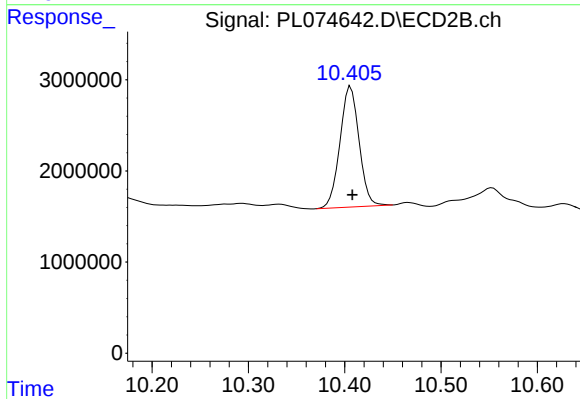
#27 Chlordane-5

R.T.: 8.151 min
Delta R.T.: 0.009 min
Response: 1842285
Conc: 49.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 9991111
Conc: 22.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 18205229
Conc: 17.74 ng/ml