

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 15:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:22:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.493	27540712	81054960	49.606	49.907
28)	SA Decachlor...	10.320	11.388	42192930	82009885	47.491	50.827
Target Compounds							
2)	A alpha-BHC	5.263	6.074	39004631	122.6E6	50.444	50.814
3)	MA gamma-BHC...	5.686	6.470	38080095	114.2E6	50.503	50.732
4)	MA Heptachlor	6.093	7.117	42512850	116.3E6	49.279	50.149
5)	MB Aldrin	6.416	7.487	39185743	110.3E6	49.625	49.904
6)	B beta-BHC	6.071	6.730	16541237	49692847	50.040	50.189
7)	B delta-BHC	6.329	6.996	39953939	115.9E6	50.438	47.106
8)	B Heptachlo...	6.994	7.955	37478786	116.1E6	49.234	57.984
9)	A Endosulfan I	7.397	8.359	34844809	91078320	49.028	50.317
10)	B gamma-Chl...	7.272	8.224	38170268	108.4E6	48.580	53.621
11)	B alpha-Chl...	7.341	8.305	38254426	100.7E6	48.763	50.777
12)	B 4,4'-DDE	7.556	8.495	35587706	91835597	49.292	48.558
13)	MA Dieldrin	7.683	8.649	38539975	95901375	50.870	48.815
14)	MA Endrin	7.975	8.889	36145336	85763261	51.587	51.727
15)	B Endosulfa...	8.287	9.124	34870828	82533945	46.899	48.127
16)	A 4,4'-DDD	8.143	9.036	29070278	71228596	49.589	49.818
17)	MA 4,4'-DDT	8.403	9.352	32718149	79619682	49.269	50.375
18)	B Endrin al...	8.476	9.259	26995009	62193547	47.380	50.101
19)	B Endosulfa...	8.707	9.497	35174199	76599490	47.975	49.066
20)	A Methoxychlor	8.999	9.840	20273081	35512676	48.052	42.872
21)	B Endrin ke...	9.225	9.994	36749558	80674538	44.133	48.746
22)	Mirex	9.407	10.456	34761657	60336127	47.072	48.355
24)	Chlordane-2	0.000	7.487f	0	110.3E6	N.D.	1578.809 #
25)	Chlordane-3	7.272	8.224	38170268	108.4E6	498.901	390.014
26)	Chlordane-4	7.341	8.305	38254426	100.7E6	463.668	303.192 #
27)	Chlordane-5	8.287	9.172f	34870828	233199	1196.519	3.822 #

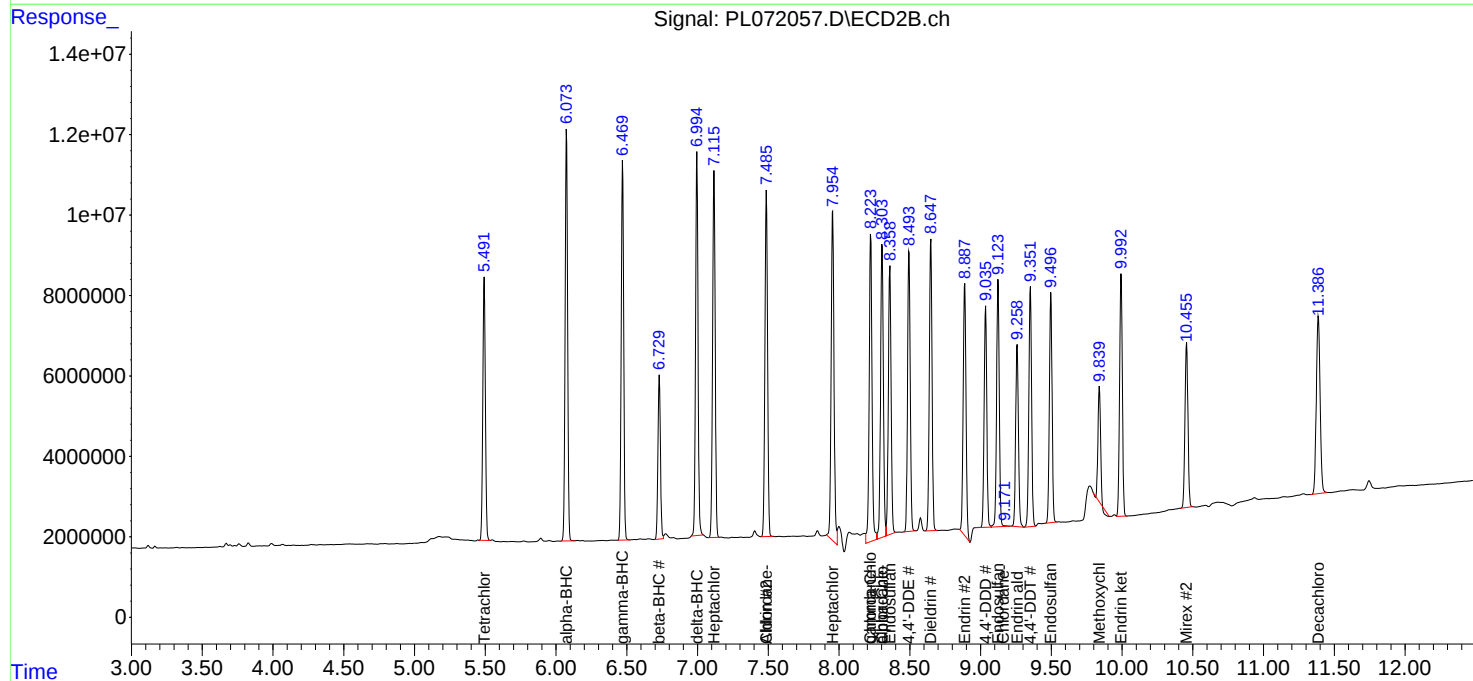
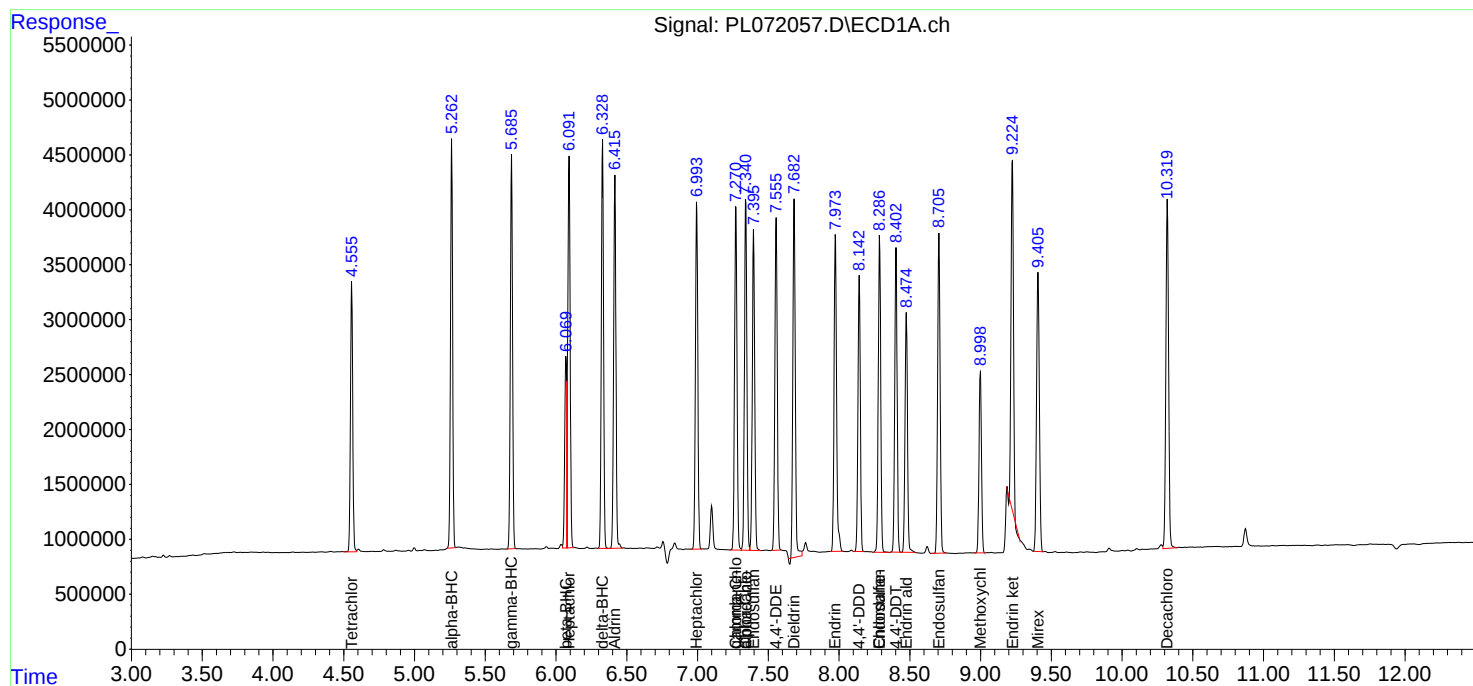
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

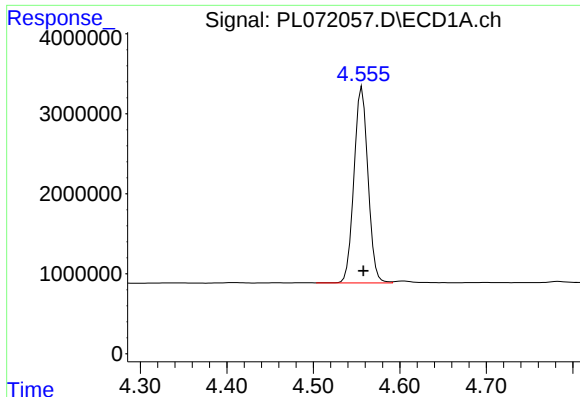
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 15:03
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:22:12 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

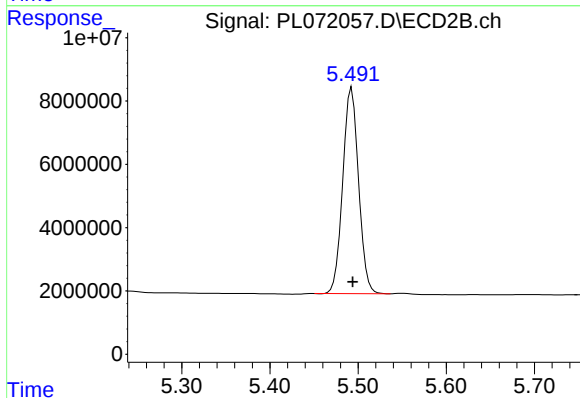




#1 Tetrachloro-m-xylene

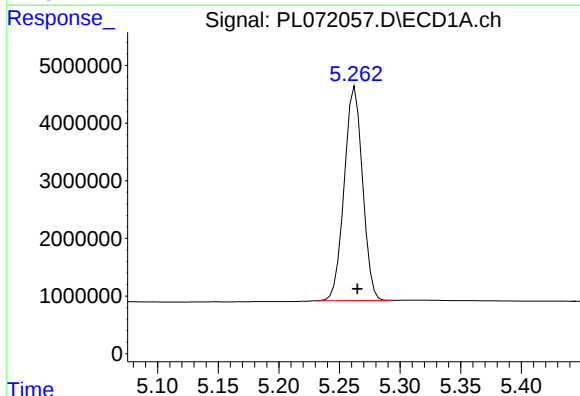
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 27540712
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



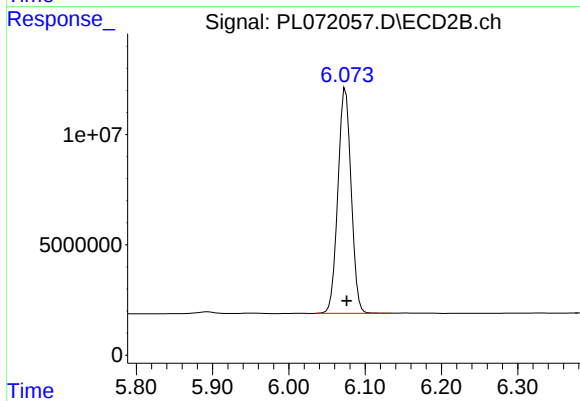
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 81054960
Conc: 49.91 ng/ml



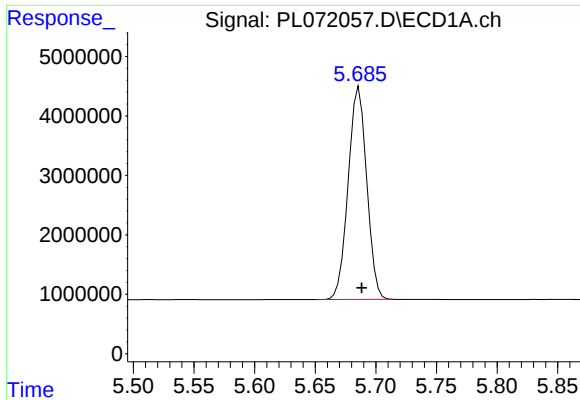
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 39004631
Conc: 50.44 ng/ml



#2 alpha-BHC

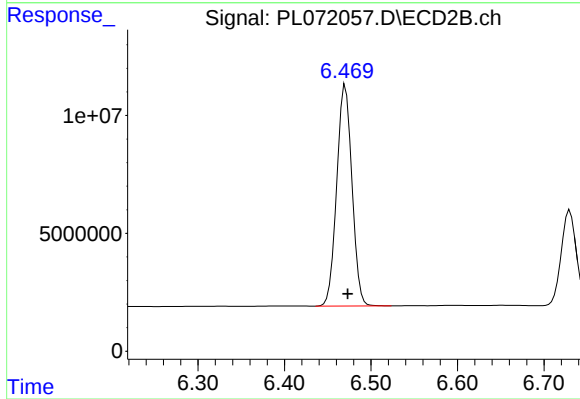
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 122607036
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

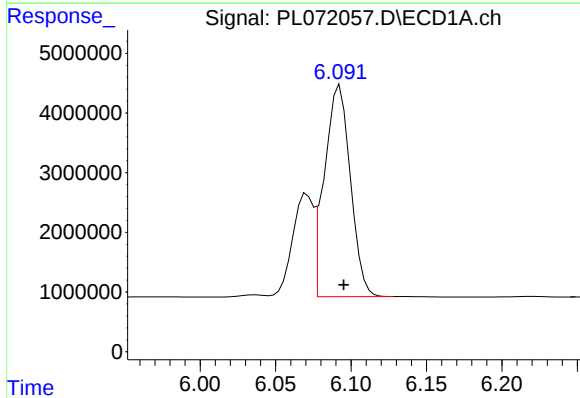
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 38080095
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



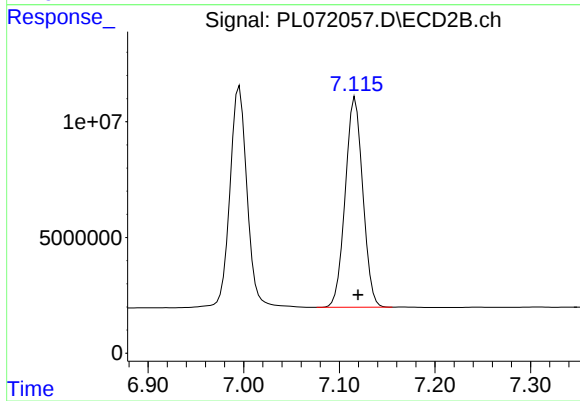
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 114164046
Conc: 50.73 ng/ml



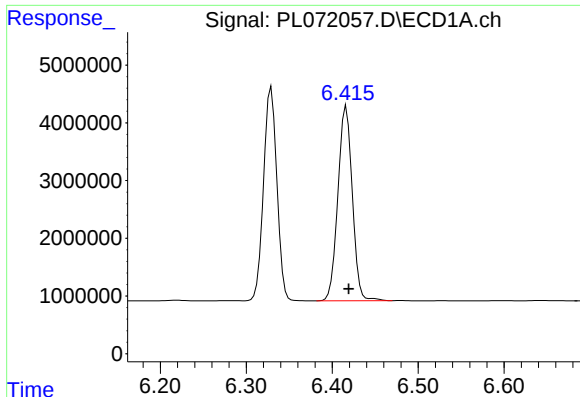
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 42512850
Conc: 49.28 ng/ml



#4 Heptachlor

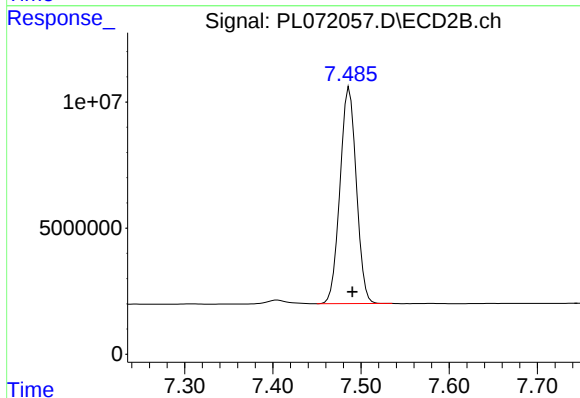
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 116269682
Conc: 50.15 ng/ml



#5 Aldrin

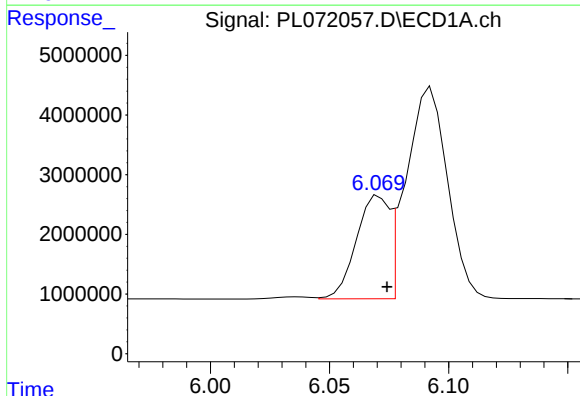
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39185743
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



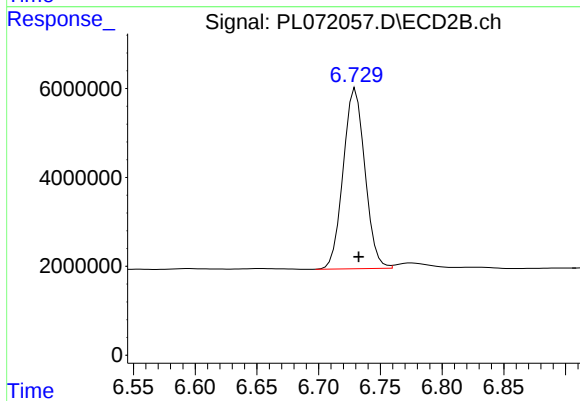
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 110349756
Conc: 49.90 ng/ml



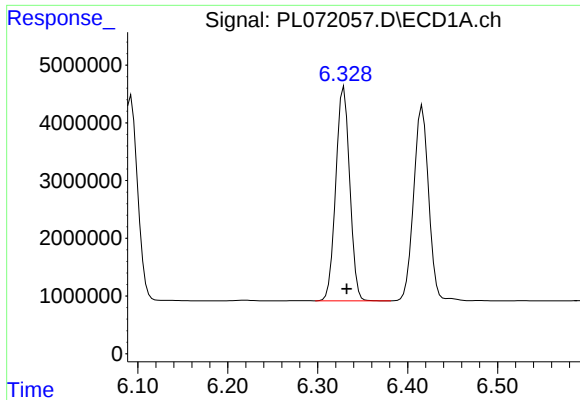
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16541237
Conc: 50.04 ng/ml



#6 beta-BHC

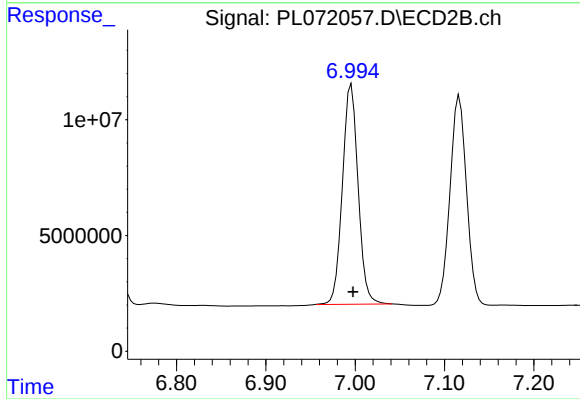
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 49692847
Conc: 50.19 ng/ml



#7 delta-BHC

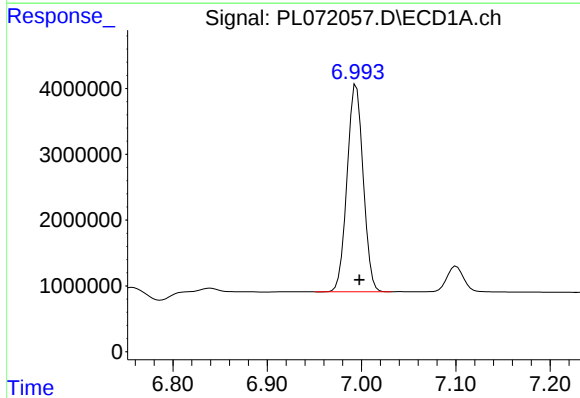
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 39953939
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



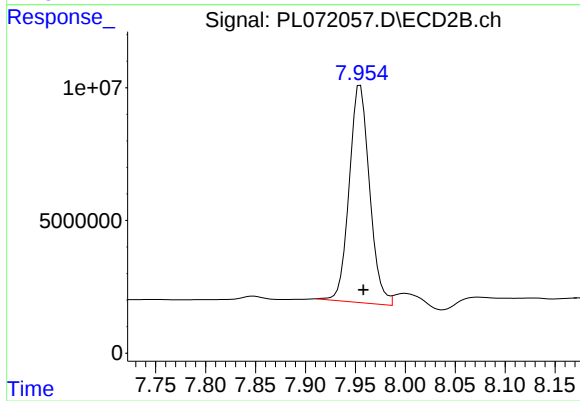
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 115895554
Conc: 47.11 ng/ml



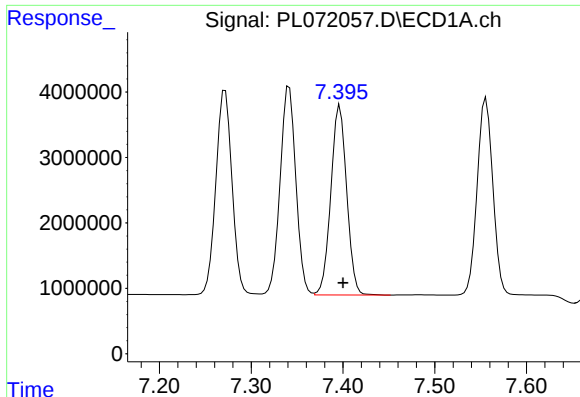
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 37478786
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

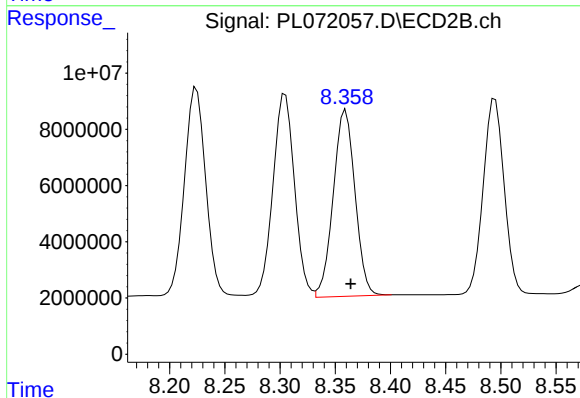
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 116100393
Conc: 57.98 ng/ml



#9 Endosulfan I

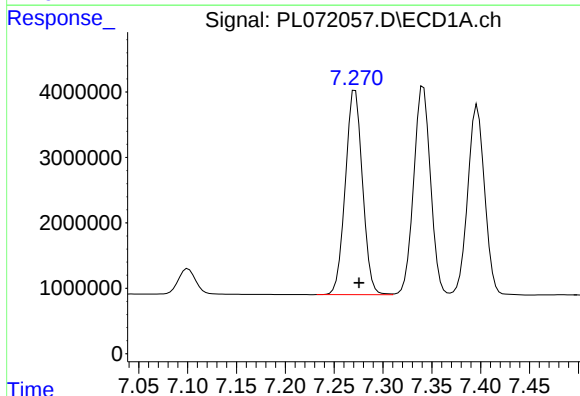
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 34844809
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



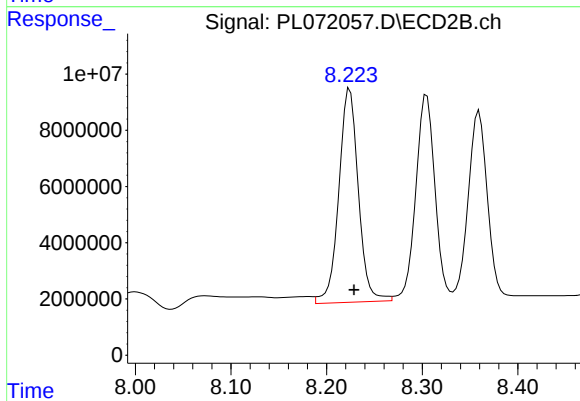
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 91078320
Conc: 50.32 ng/ml



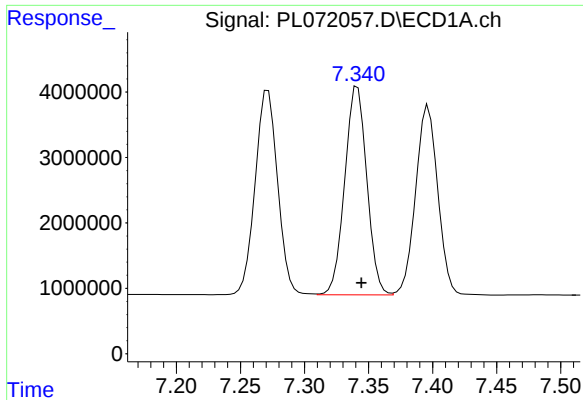
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 38170268
Conc: 48.58 ng/ml



#10 gamma-Chlordane

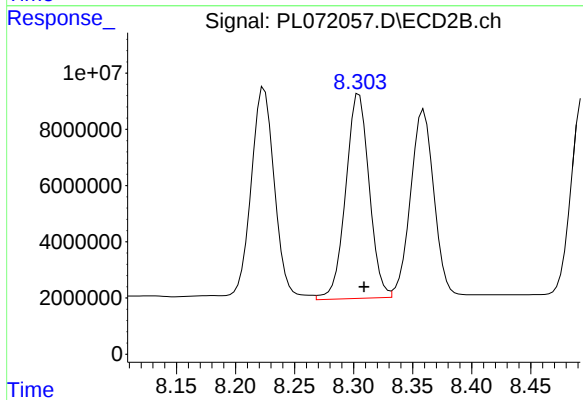
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 108358609
Conc: 53.62 ng/ml



#11 alpha-Chlordane

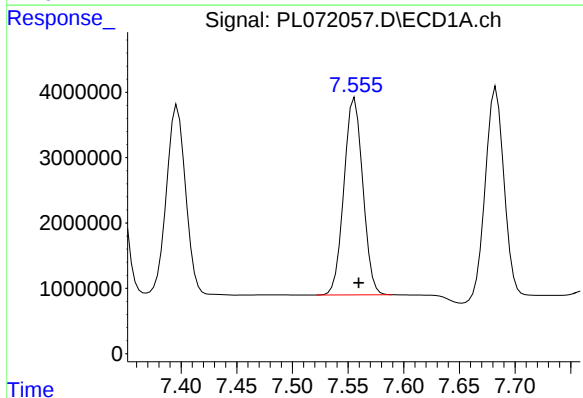
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 38254426
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



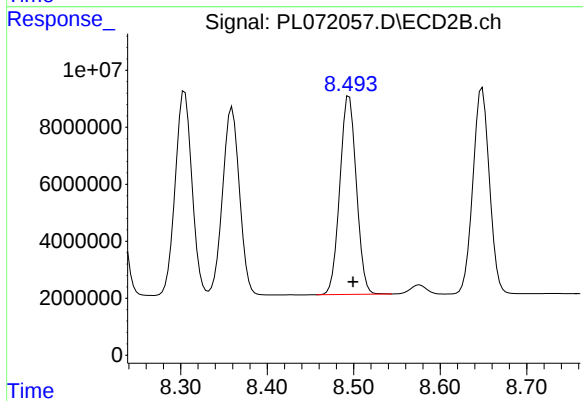
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 100681187
Conc: 50.78 ng/ml



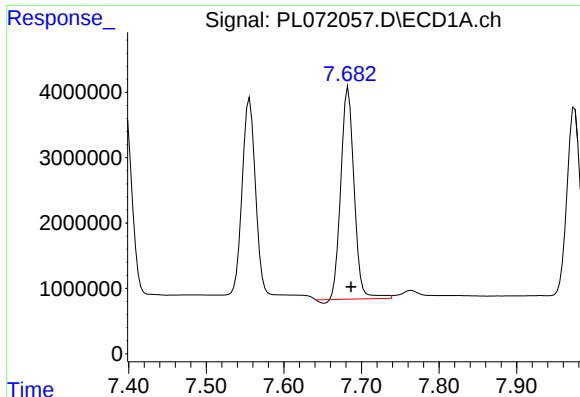
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 35587706
Conc: 49.29 ng/ml



#12 4,4'-DDE

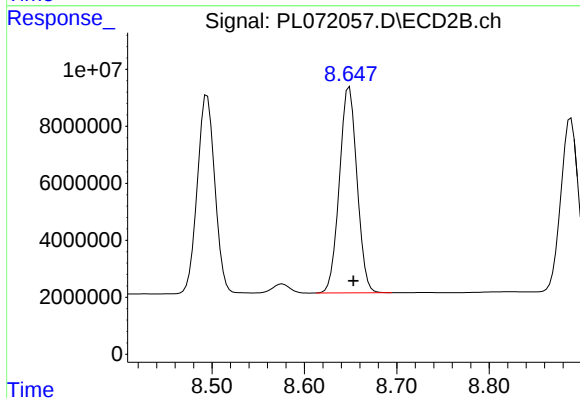
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 91835597
Conc: 48.56 ng/ml



#13 Dieldrin

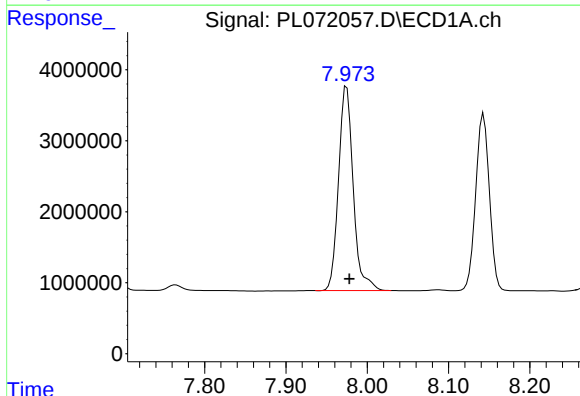
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 38539975
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



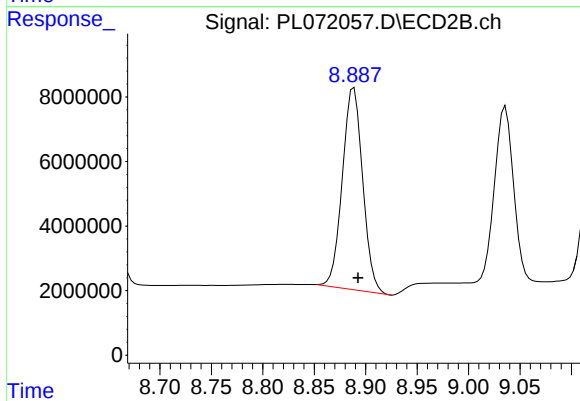
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 95901375
Conc: 48.81 ng/ml



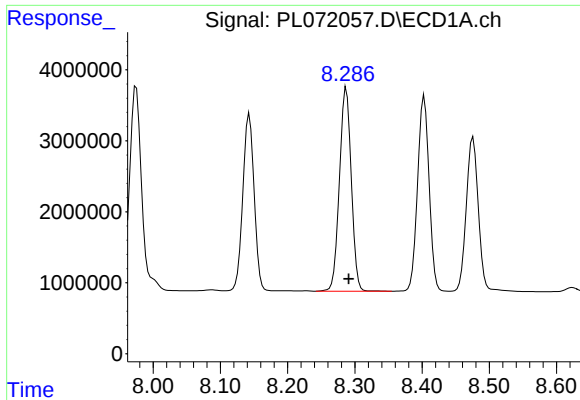
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 36145336
Conc: 51.59 ng/ml



#14 Endrin

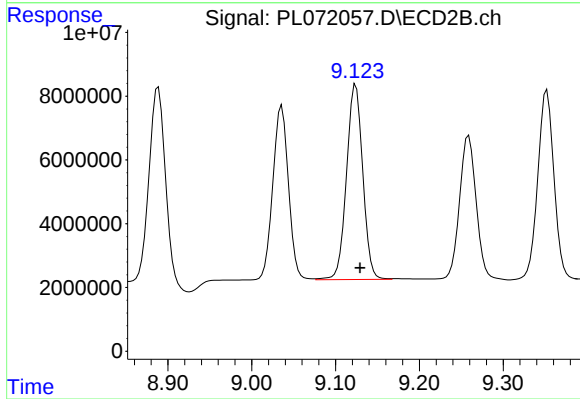
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 85763261
Conc: 51.73 ng/ml



#15 Endosulfan II

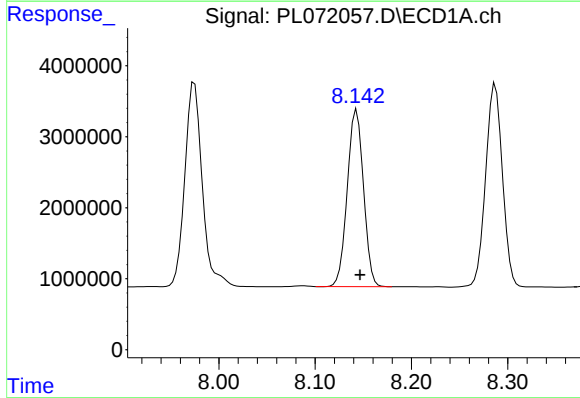
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 34870828
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



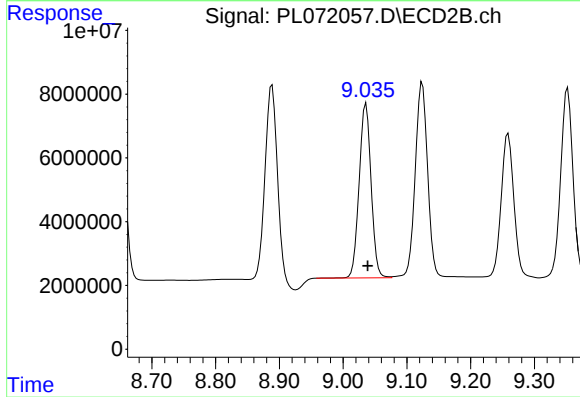
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 82533945
Conc: 48.13 ng/ml



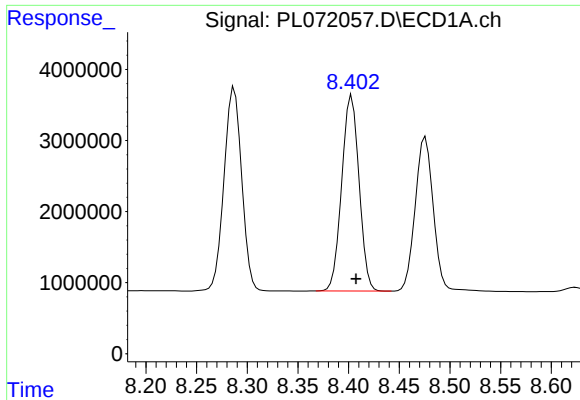
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 29070278
Conc: 49.59 ng/ml



#16 4,4'-DDD

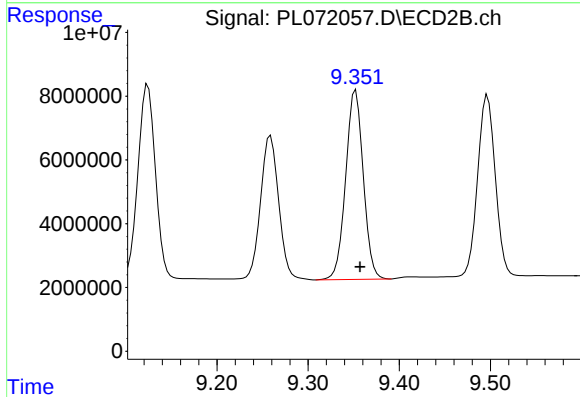
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 71228596
Conc: 49.82 ng/ml



#17 4,4'-DDT

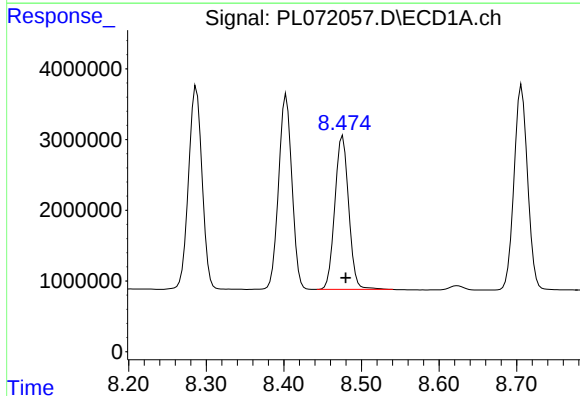
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 32718149
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



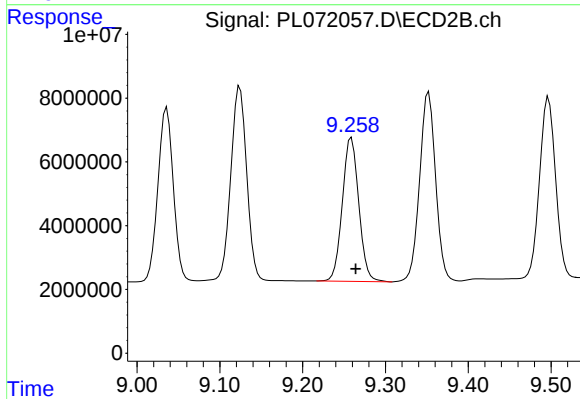
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 79619682
Conc: 50.37 ng/ml



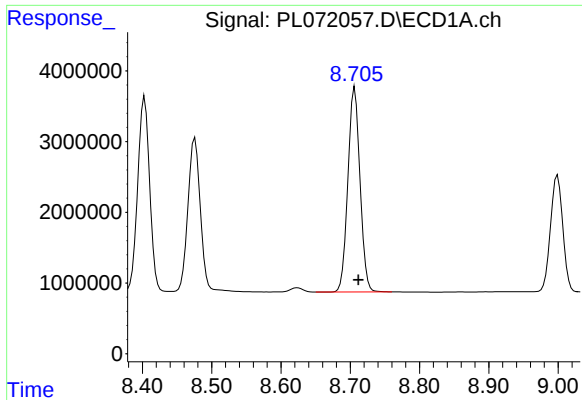
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 26995009
Conc: 47.38 ng/ml



#18 Endrin aldehyde

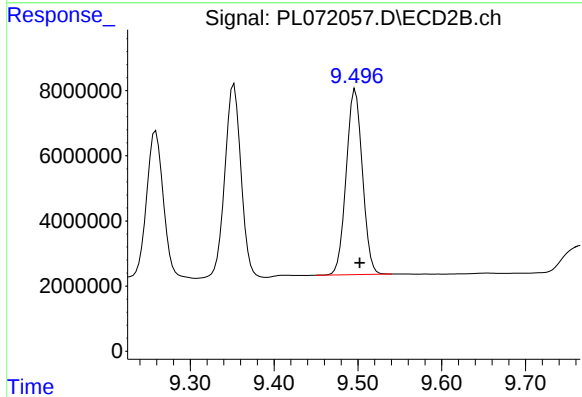
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 62193547
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

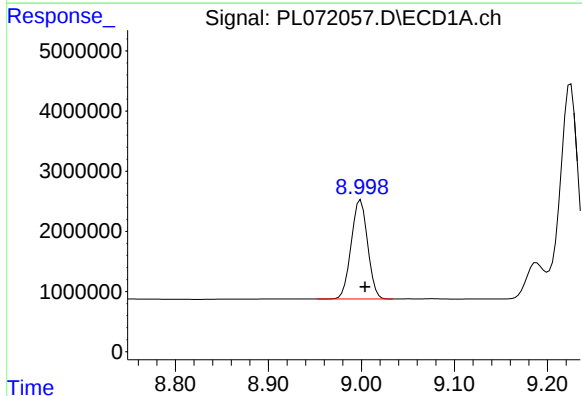
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 35174199
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



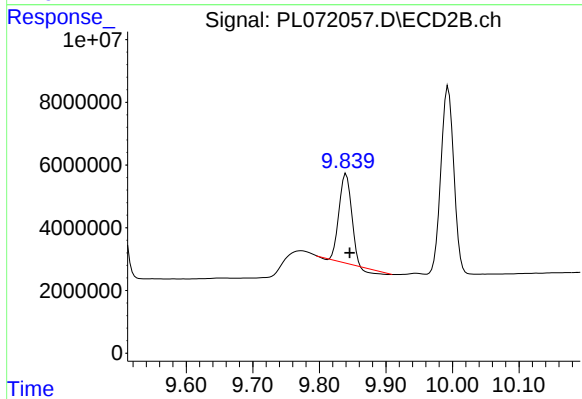
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 76599490
Conc: 49.07 ng/ml



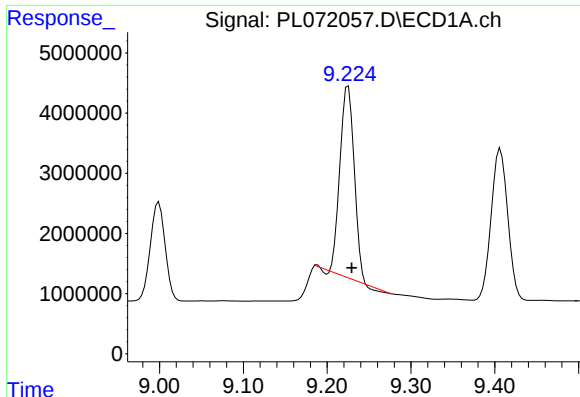
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 20273081
Conc: 48.05 ng/ml



#20 Methoxychlor

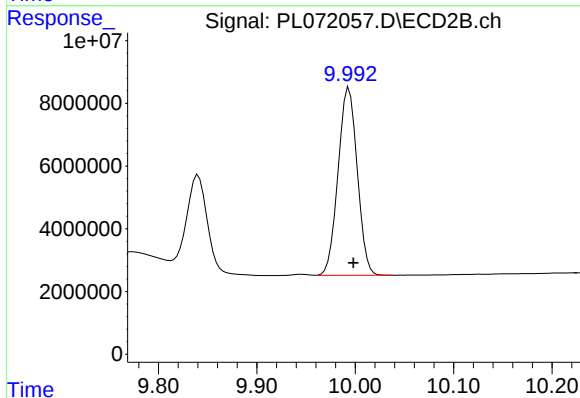
R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 35512676
Conc: 42.87 ng/ml



#21 Endrin ketone

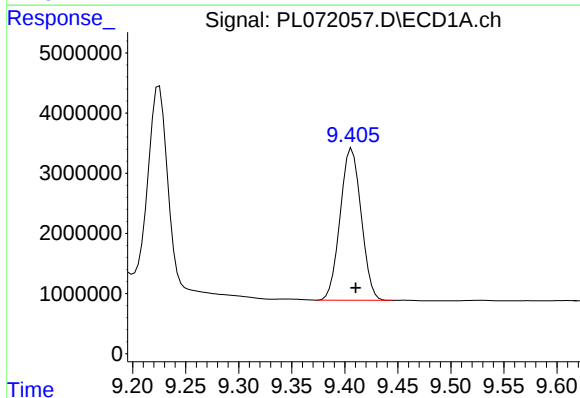
R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 36749558
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



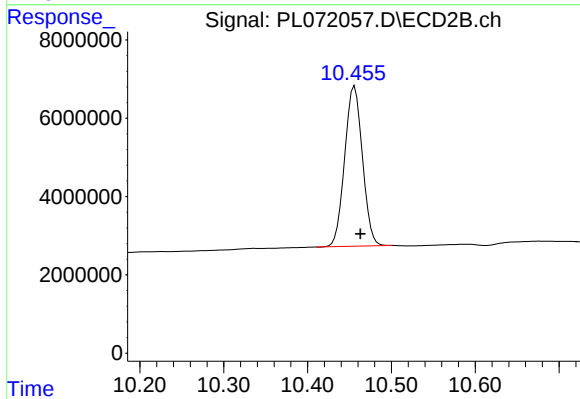
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 80674538
Conc: 48.75 ng/ml



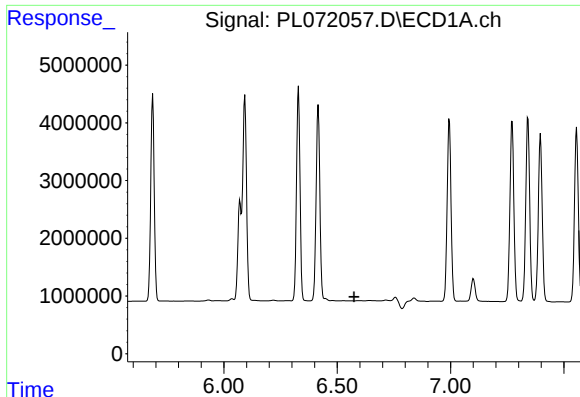
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 34761657
Conc: 47.07 ng/ml



#22 Mirex

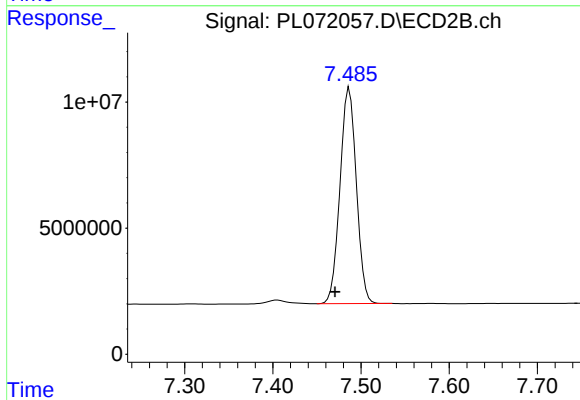
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 60336127
Conc: 48.35 ng/ml



#24 Chlordane-2

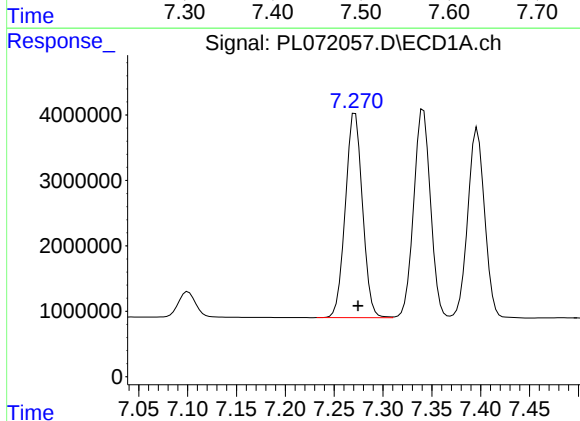
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



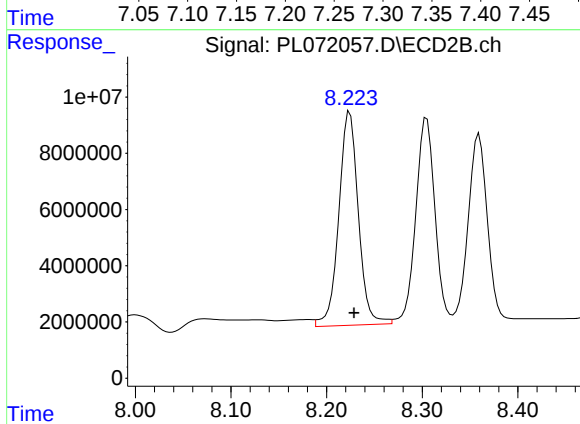
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 110349756
Conc: 1578.81 ng/ml



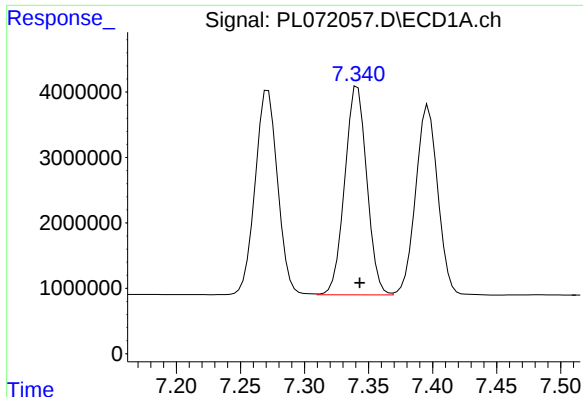
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 38170268
Conc: 498.90 ng/ml



#25 Chlordane-3

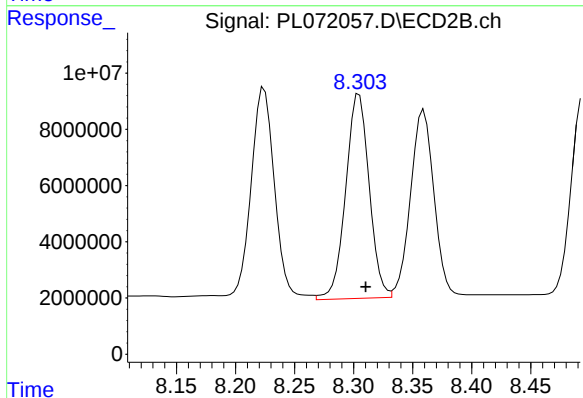
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 108358609
Conc: 390.01 ng/ml



#26 Chlordane-4

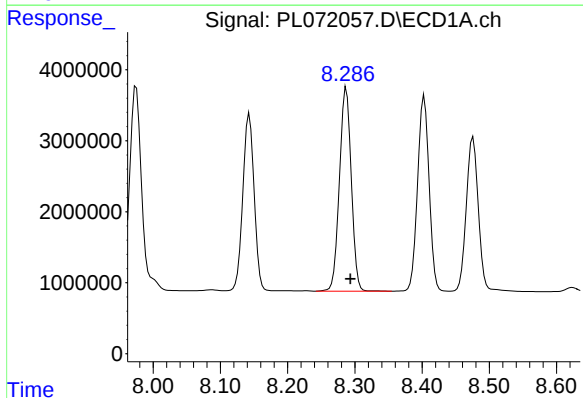
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 38254426
Conc: 463.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



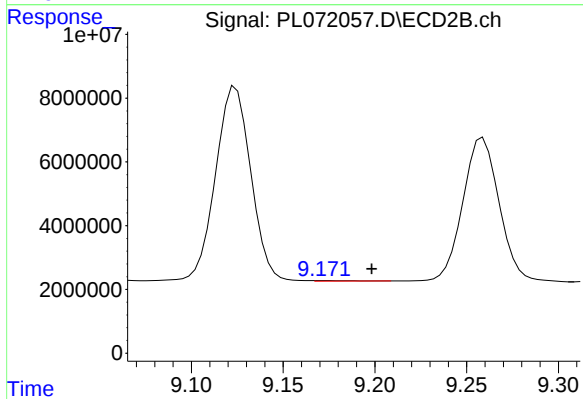
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 100681187
Conc: 303.19 ng/ml



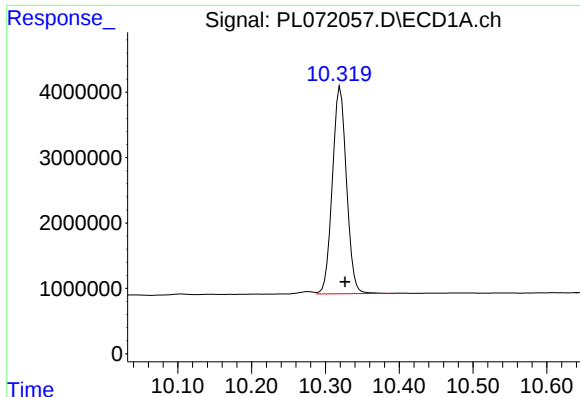
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 34870828
Conc: 1196.52 ng/ml



#27 Chlordane-5

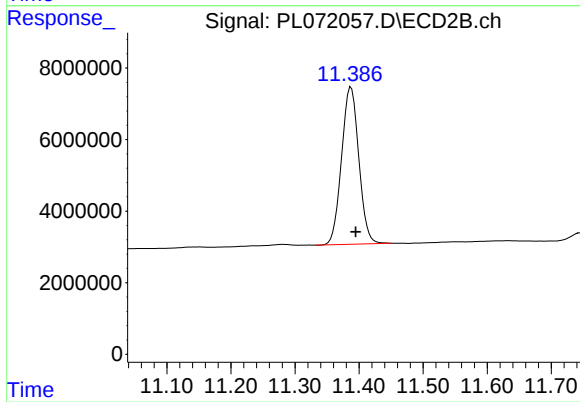
R.T.: 9.172 min
Delta R.T.: -0.026 min
Response: 233199
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 42192930
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 82009885
Conc: 50.83 ng/ml