

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 21:16
 Operator : AR\AJ
 Sample : PB142968BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:32:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.648	5.490	6042735	28454841	18.857	19.608
28)	SA Decachlor...	10.426	11.327	9503953	32337682	20.305	20.499
Target Compounds							
2)	A alpha-BHC	5.356	6.053	19670195	97389603	46.678	49.378
3)	MA gamma-BHC...	5.779	6.442	19977405	91406547	45.178	48.888
4)	MA Heptachlor	6.193	7.101	21137296	95490282	46.050	47.769
5)	MB Aldrin	6.518	7.469	21164444	91199756	47.722	49.833
6)	B beta-BHC	6.160	6.677	10003453	41657235	44.918	46.194
7)	B delta-BHC	6.421	6.945	20097971	90594462	46.023	47.869
8)	B Heptachlo...	7.095	7.925	21316614	84491825	45.754	48.000
9)	A Endosulfan I	7.498	8.325	20086322	76626297	45.285	47.303
10)	B gamma-Chl...	7.373	8.192	21802093	85718759	45.910	48.003
11)	B alpha-Chl...	7.443	8.275	21942629	84659526	45.847	48.087
12)	B 4,4'-DDE	7.657	8.459	18071545	74769515	46.494	47.821
13)	MA Dieldrin	7.784	8.610	21220061	79343554	47.355	49.126
14)	MA Endrin	8.076	8.844	19797641	65681699	49.859	49.618
15)	B Endosulfa...	8.386	9.067	20813324	69106065	47.987	49.937
16)	A 4,4'-DDD	8.242	8.986	16518383	61553375	47.429	46.286
17)	MA 4,4'-DDT	8.504	9.305	17407709	61515006	45.744	44.847
18)	B Endrin al...	8.575	9.200	16497295	54936422	51.388	50.484
19)	B Endosulfa...	8.806	9.437	20912294	66363449	47.573	46.807
20)	A Methoxychlor	9.100	9.784	11776169	36568545	47.149	46.709
21)	B Endrin ke...	9.325	9.925	23869171	70213695	48.146	47.888
22)	Mirex	9.514	10.401	24201539	65147662	42.893	44.361
23)	Chlordane-1	0.000	6.848	0	636999	N.D.	9.446 #
24)	Chlordane-2	6.675	7.469f	40245	91199756	2.030	1228.170 #
25)	Chlordane-3	7.373	8.192	21802093	85718759	440.845	319.767 #
26)	Chlordane-4	7.443	8.275	21942629	84659526	414.739	258.145 #
27)	Chlordane-5	8.386	0.000	20813324	0	1034.300	N.D. #

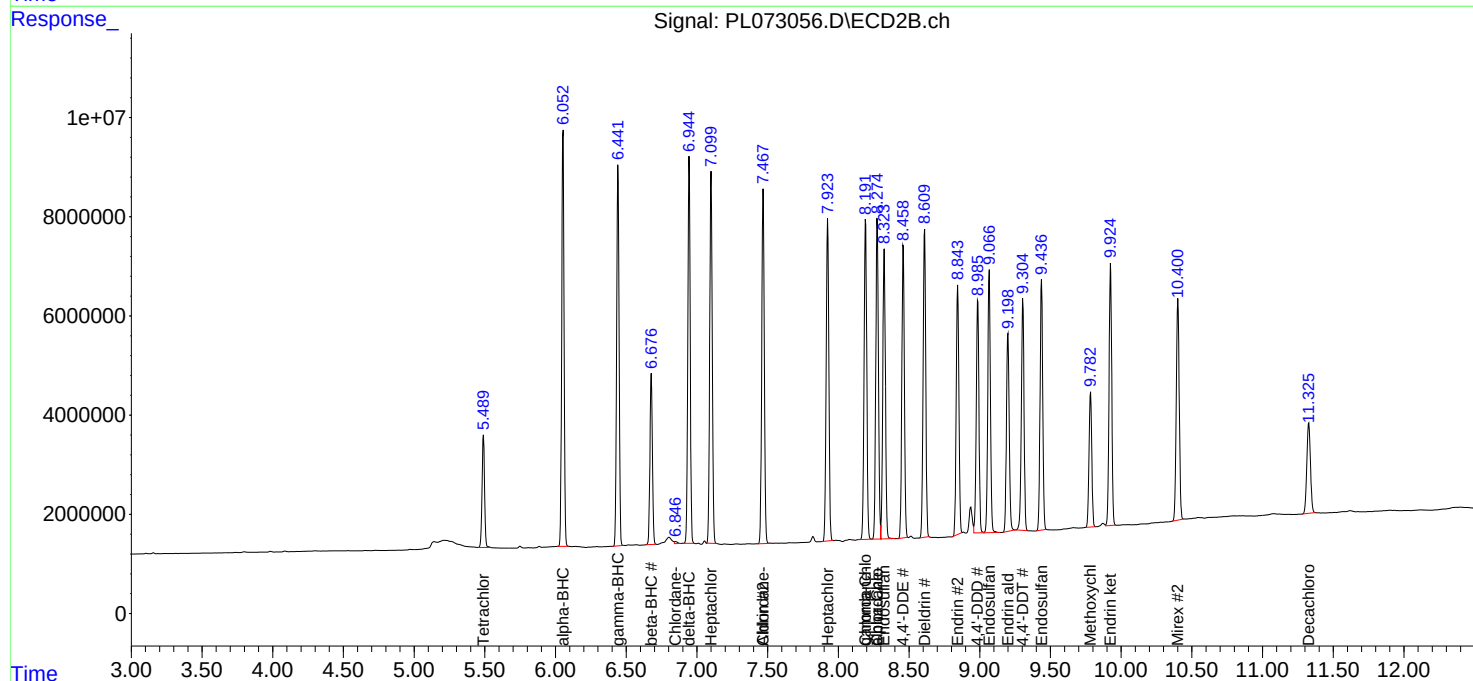
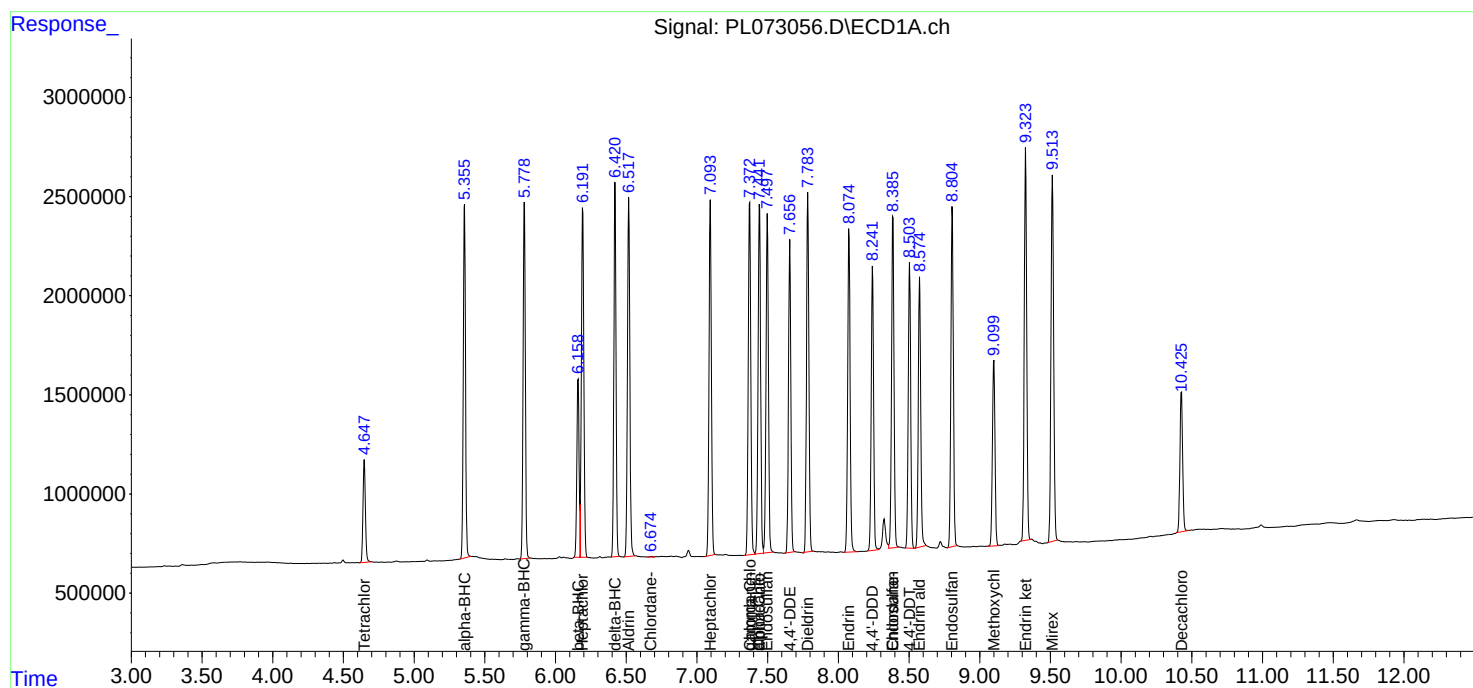
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

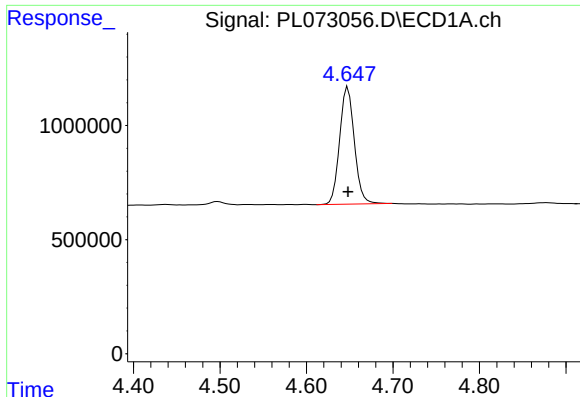
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 21:16
Operator : AR\AJ
Sample : PB142968BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:32:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

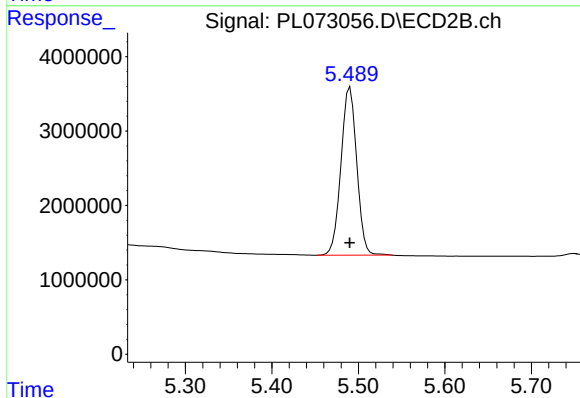




#1 Tetrachloro-m-xylene

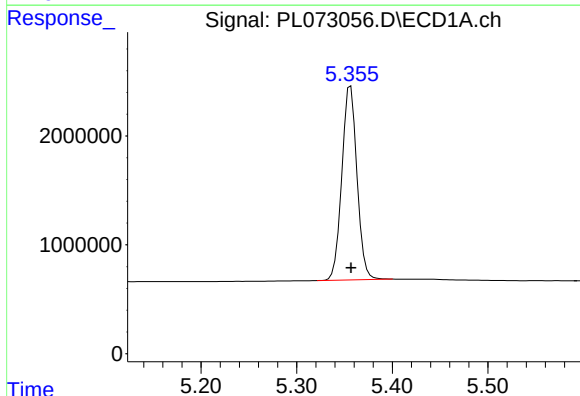
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6042735
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



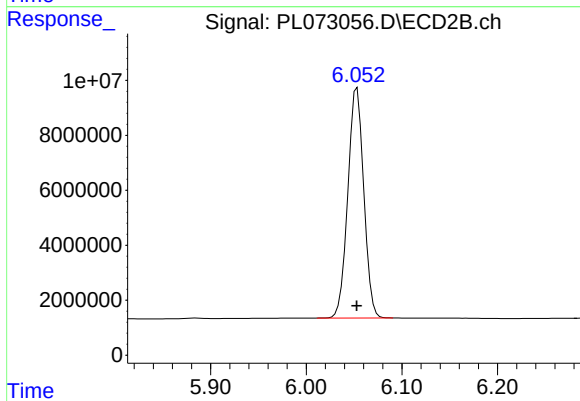
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 28454841
Conc: 19.61 ng/ml



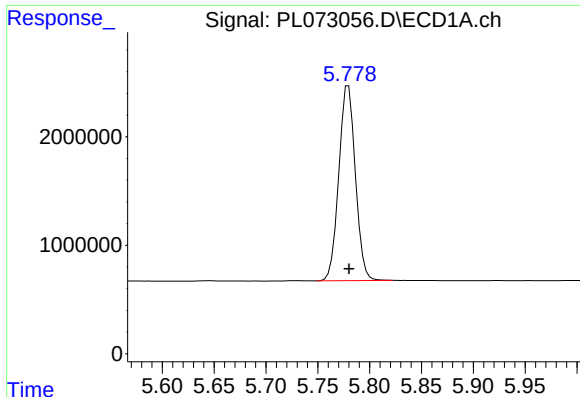
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 19670195
Conc: 46.68 ng/ml



#2 alpha-BHC

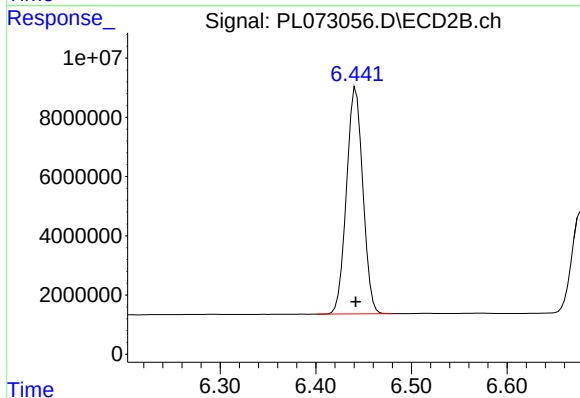
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 97389603
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

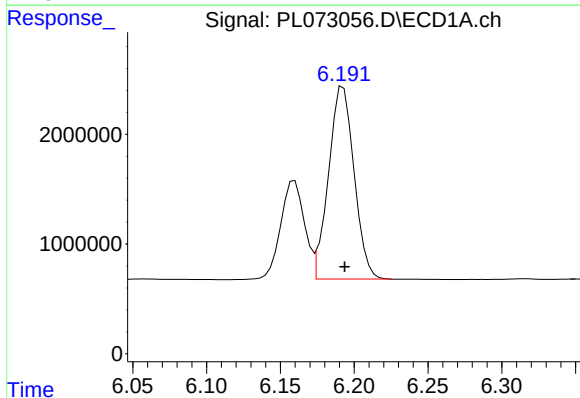
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 19977405
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



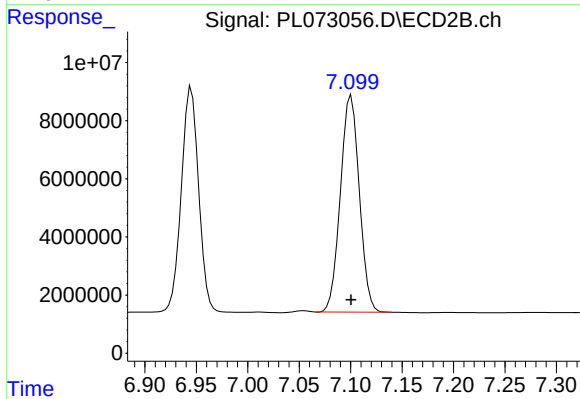
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 91406547
Conc: 48.89 ng/ml



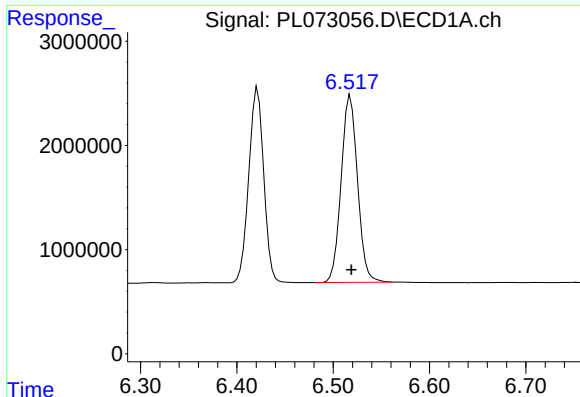
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 21137296
Conc: 46.05 ng/ml



#4 Heptachlor

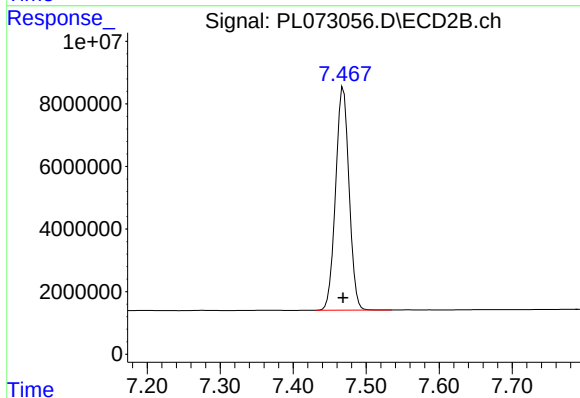
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 95490282
Conc: 47.77 ng/ml



#5 Aldrin

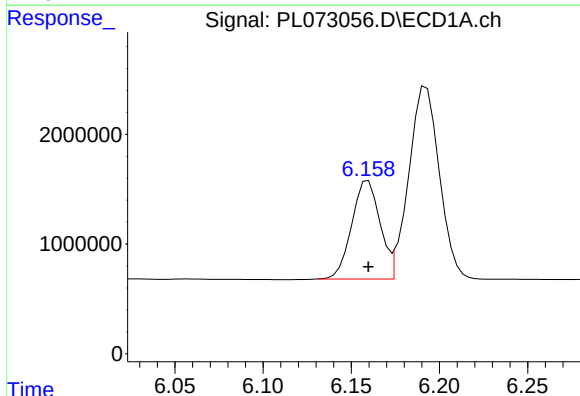
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 21164444
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



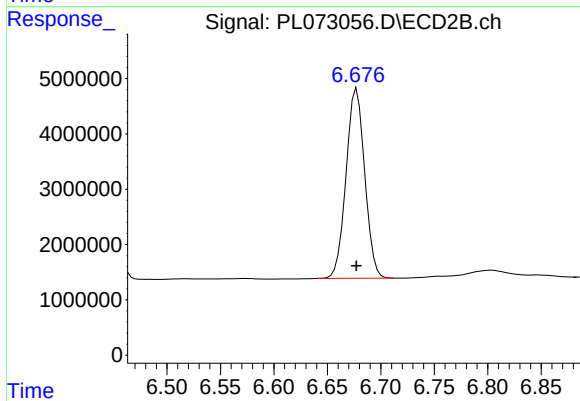
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 91199756
Conc: 49.83 ng/ml



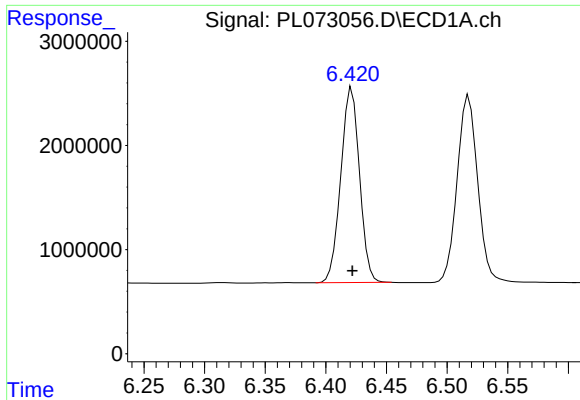
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 10003453
Conc: 44.92 ng/ml



#6 beta-BHC

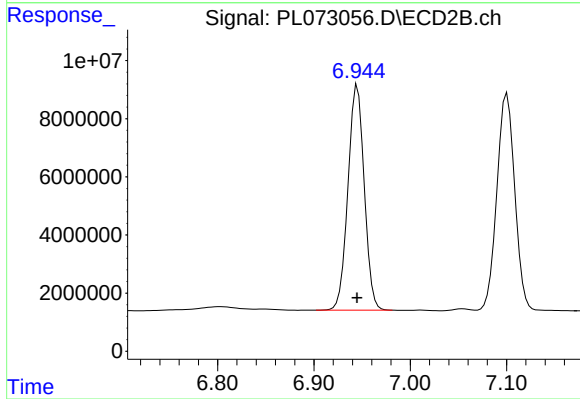
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 41657235
Conc: 46.19 ng/ml



#7 delta-BHC

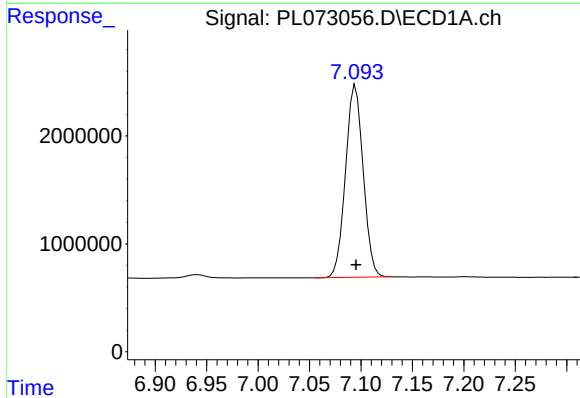
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 20097971
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



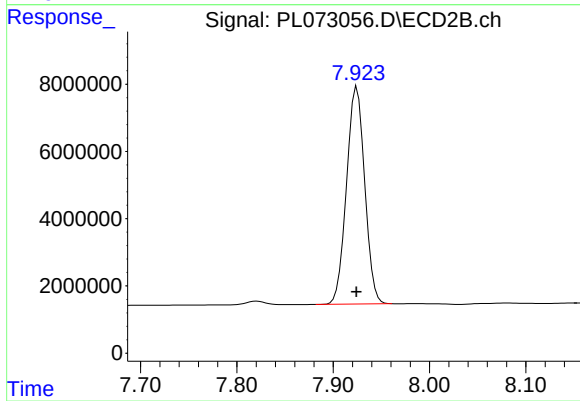
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 90594462
Conc: 47.87 ng/ml



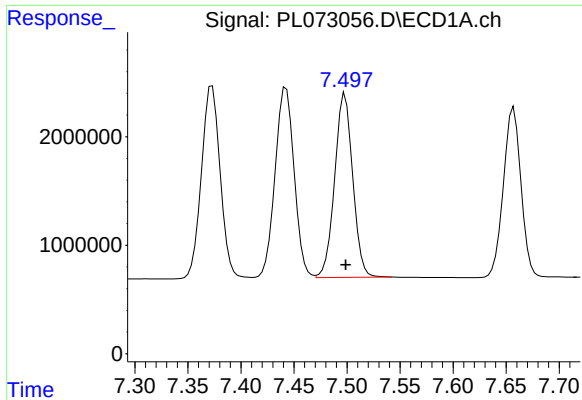
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 21316614
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

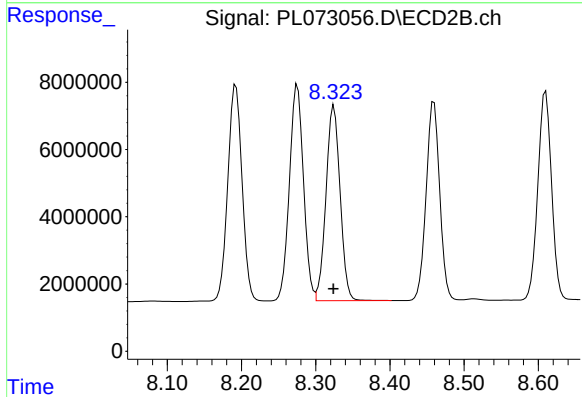
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 84491825
Conc: 48.00 ng/ml



#9 Endosulfan I

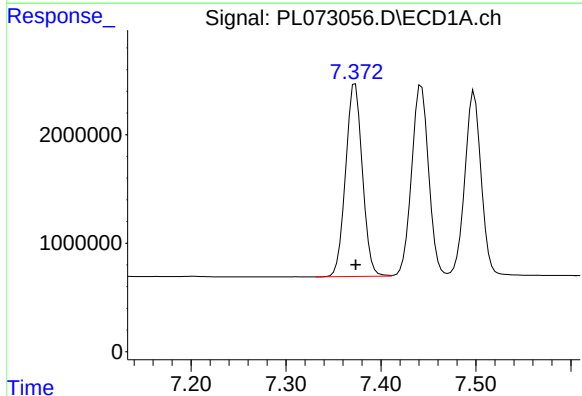
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20086322
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



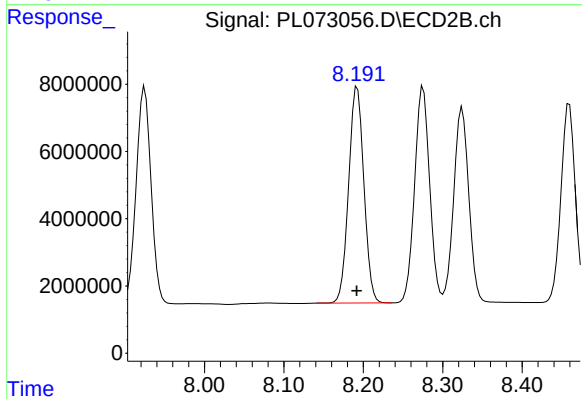
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 76626297
Conc: 47.30 ng/ml



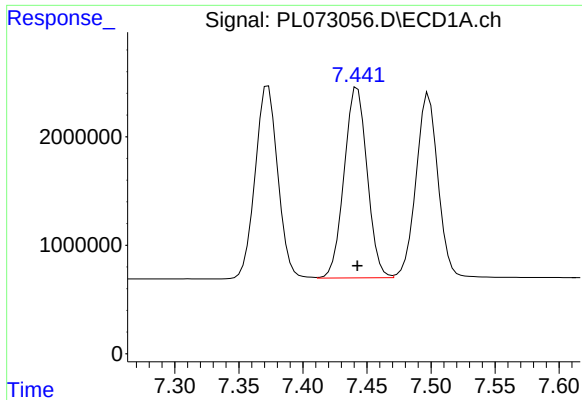
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21802093
Conc: 45.91 ng/ml



#10 gamma-Chlordane

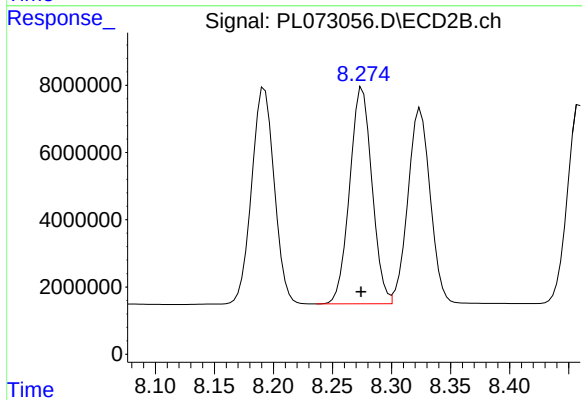
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 85718759
Conc: 48.00 ng/ml



#11 alpha-Chlordane

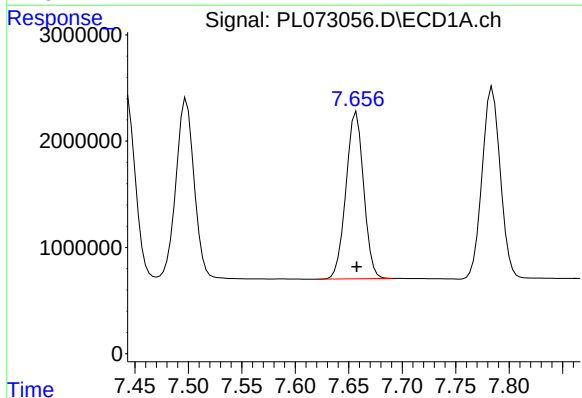
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 21942629
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



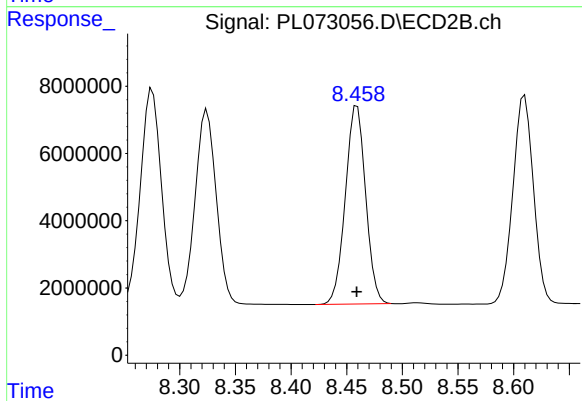
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 84659526
Conc: 48.09 ng/ml



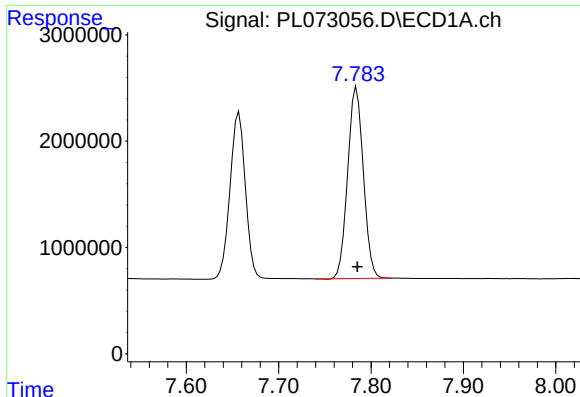
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 18071545
Conc: 46.49 ng/ml



#12 4,4'-DDE

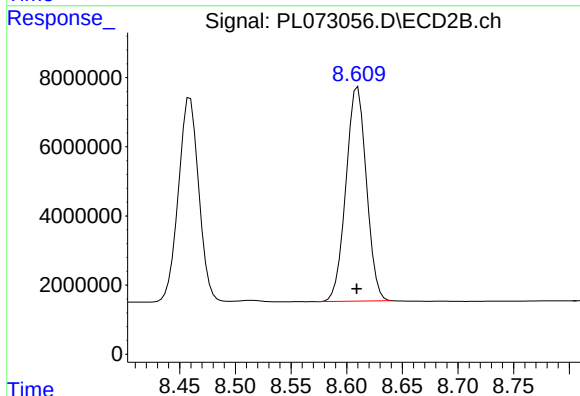
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 74769515
Conc: 47.82 ng/ml



#13 Dieldrin

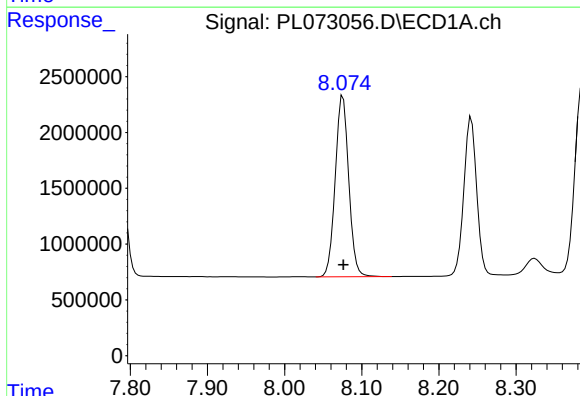
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 21220061
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



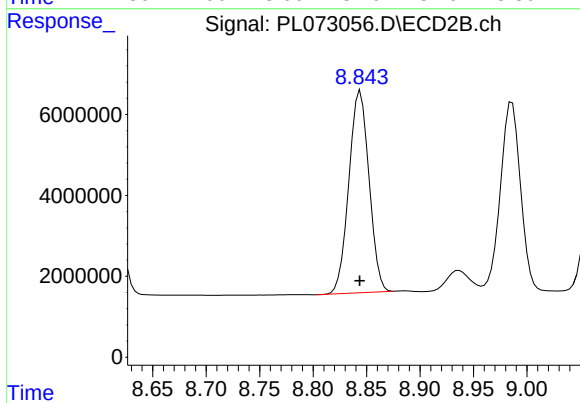
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 79343554
Conc: 49.13 ng/ml



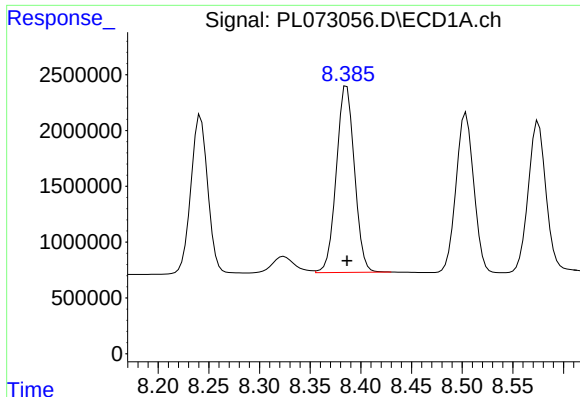
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 19797641
Conc: 49.86 ng/ml



#14 Endrin

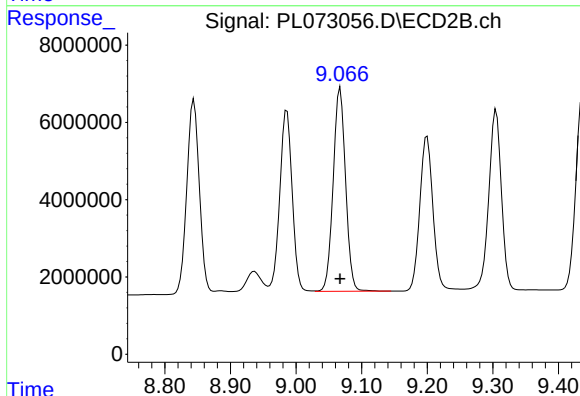
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 65681699
Conc: 49.62 ng/ml



#15 Endosulfan II

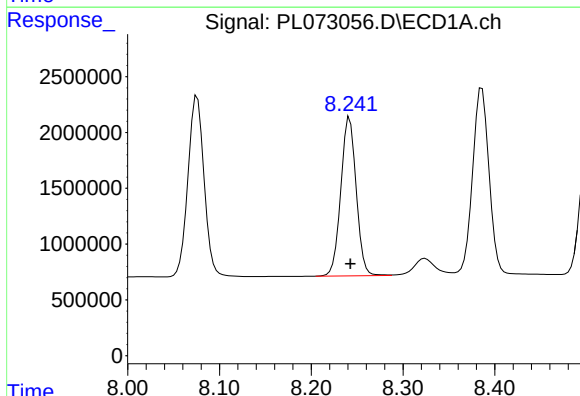
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 20813324
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



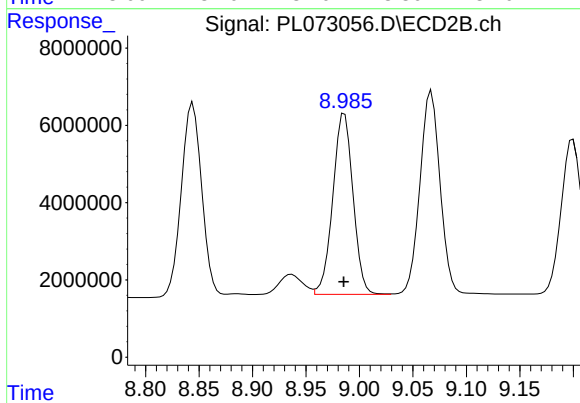
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 69106065
Conc: 49.94 ng/ml



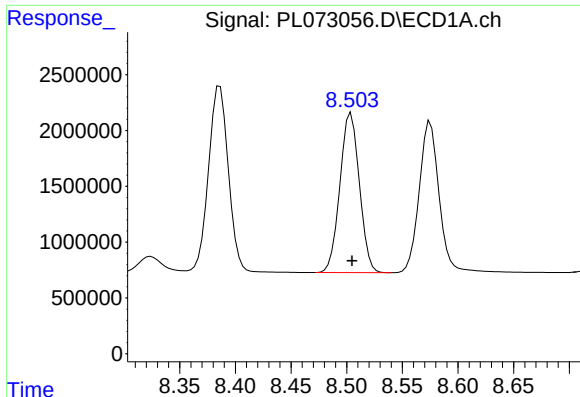
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 16518383
Conc: 47.43 ng/ml



#16 4,4'-DDD

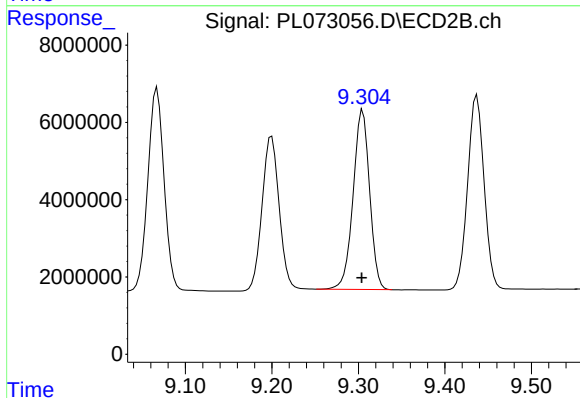
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 61553375
Conc: 46.29 ng/ml



#17 4,4'-DDT

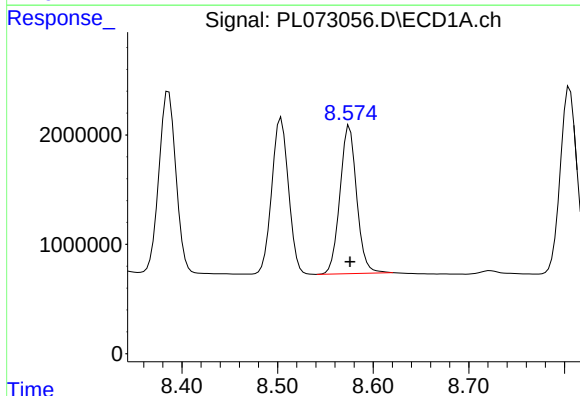
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 17407709
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



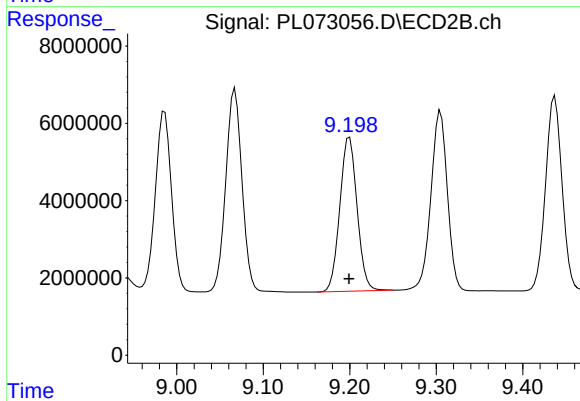
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 61515006
Conc: 44.85 ng/ml



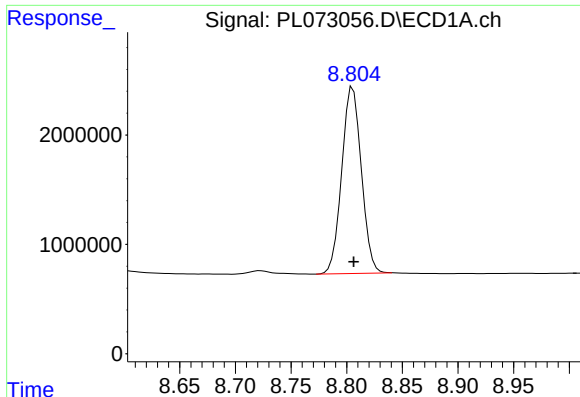
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 16497295
Conc: 51.39 ng/ml



#18 Endrin aldehyde

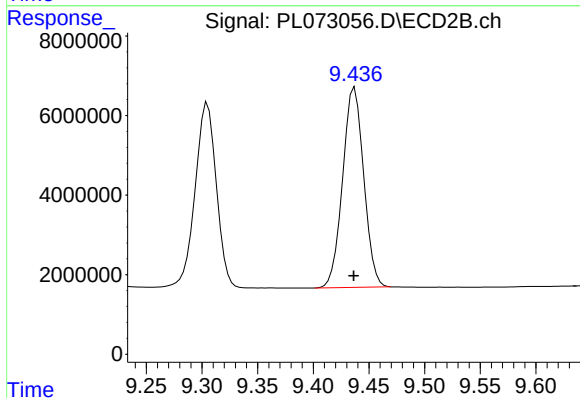
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 54936422
Conc: 50.48 ng/ml



#19 Endosulfan Sulfate

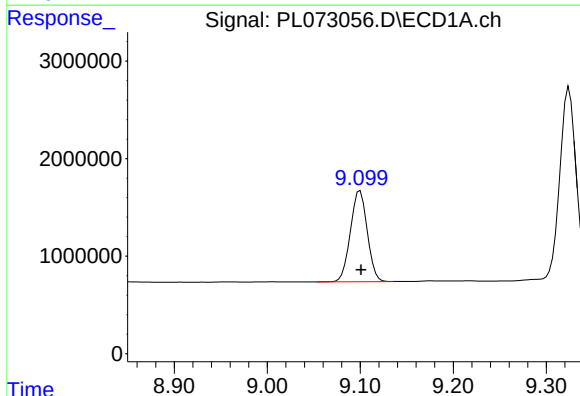
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20912294
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



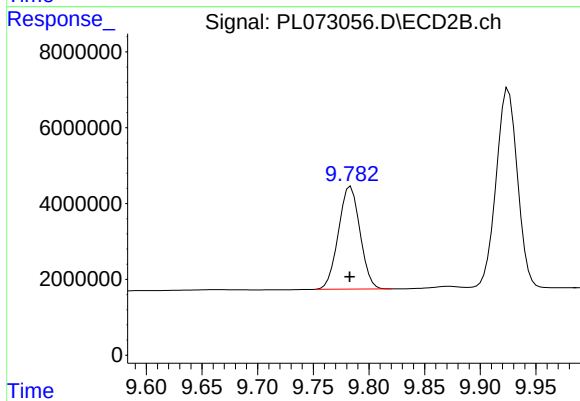
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 66363449
Conc: 46.81 ng/ml



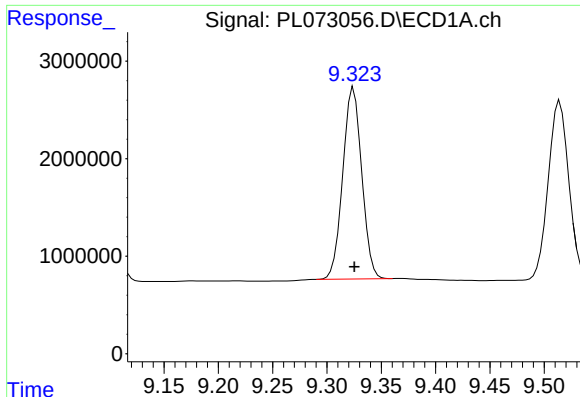
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 11776169
Conc: 47.15 ng/ml



#20 Methoxychlor

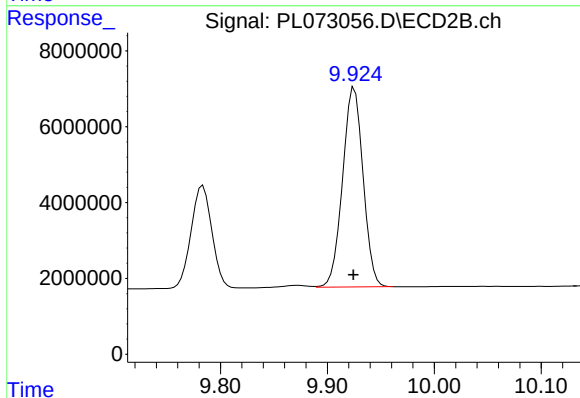
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 36568545
Conc: 46.71 ng/ml



#21 Endrin ketone

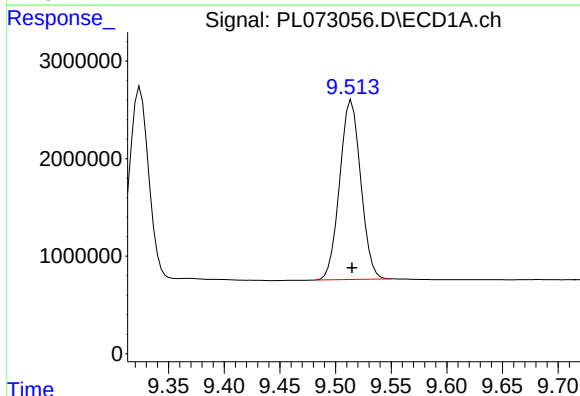
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 23869171
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



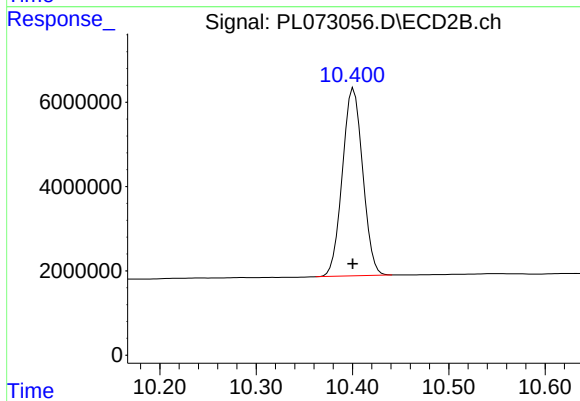
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 70213695
Conc: 47.89 ng/ml



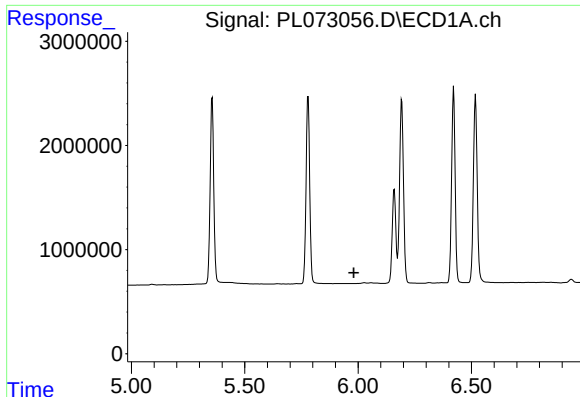
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 24201539
Conc: 42.89 ng/ml



#22 Mirex

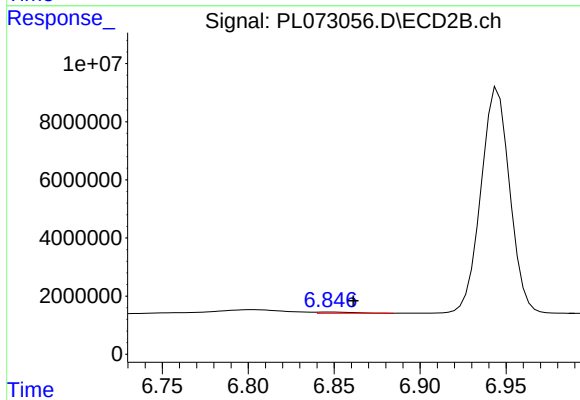
R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 65147662
Conc: 44.36 ng/ml



#23 Chlordane-1

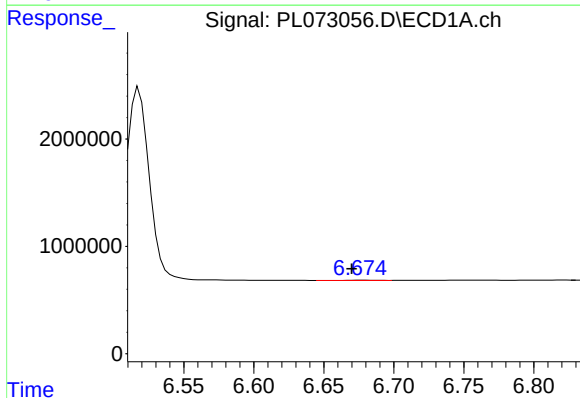
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



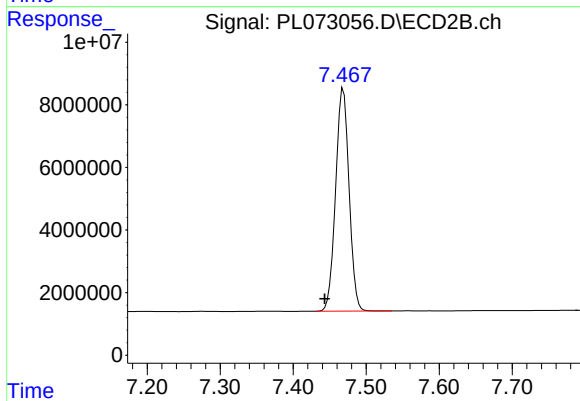
#23 Chlordane-1

R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: 636999
Conc: 9.45 ng/ml



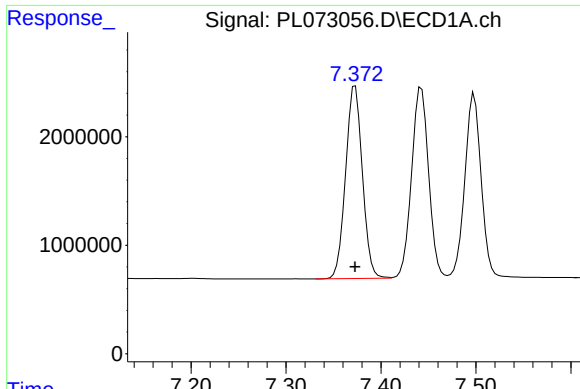
#24 Chlordane-2

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 40245
Conc: 2.03 ng/ml



#24 Chlordane-2

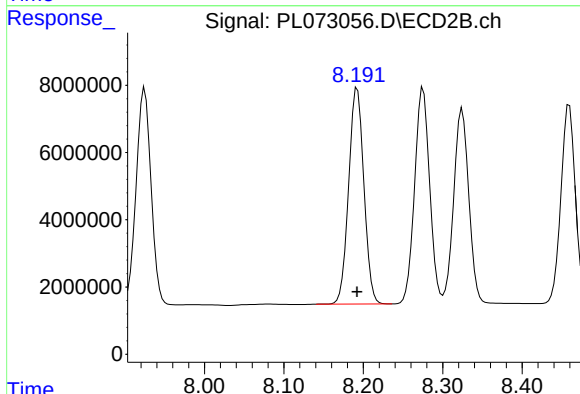
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 91199756
Conc: 1228.17 ng/ml



#25 Chlordane-3

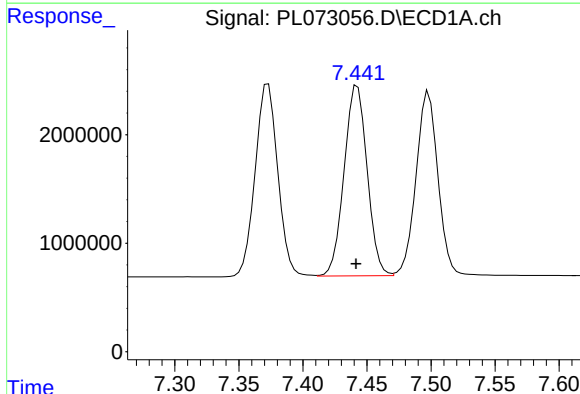
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21802093
Conc: 440.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



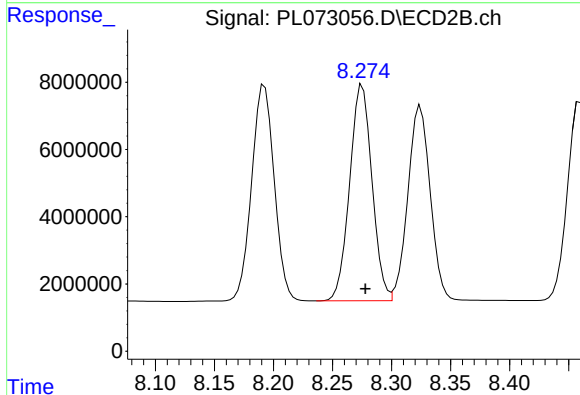
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 85718759
Conc: 319.77 ng/ml



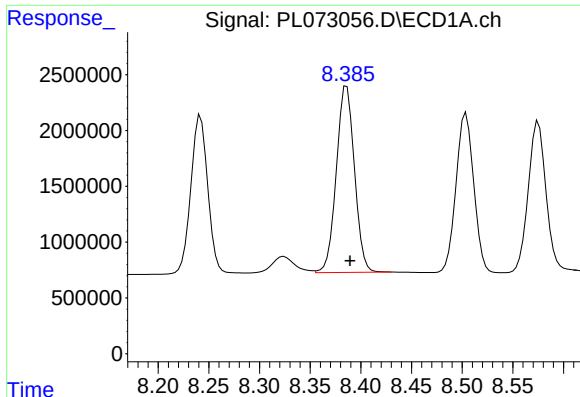
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 21942629
Conc: 414.74 ng/ml



#26 Chlordane-4

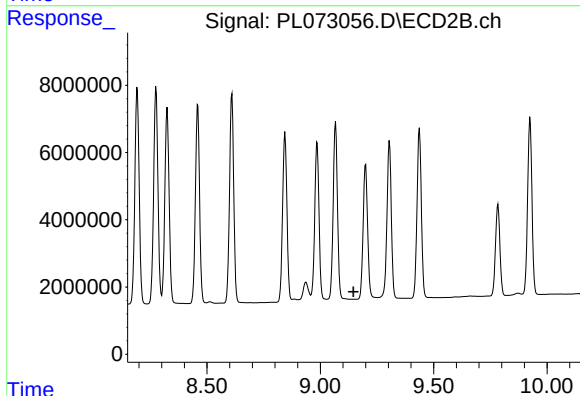
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 84659526
Conc: 258.15 ng/ml



#27 Chlordane-5

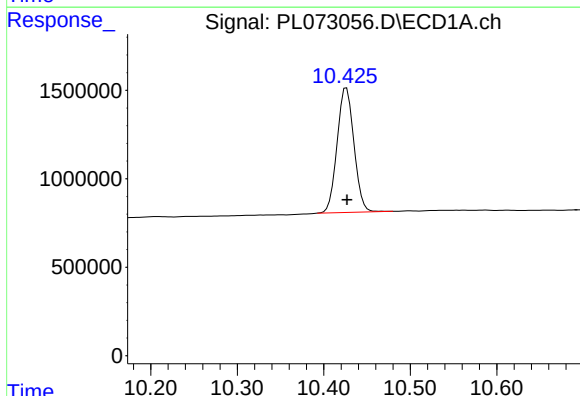
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 20813324
Conc: 1034.30 ng/m

Instrument :
ECD_L
ClientSampleId :



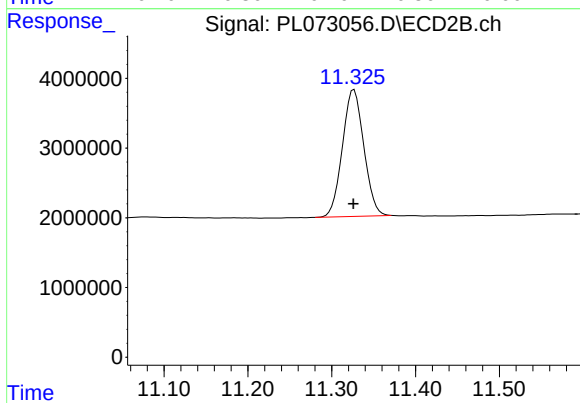
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 9503953
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 32337682
Conc: 20.50 ng/ml