

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 19:12
 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: Mar 03 00:44:42 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...	4.647	5.491	17302902	82216564	53.995	56.654
28)	SA Decachlor...	10.426	11.330	25308883	87977995	54.071	55.769
Target Compounds							
2)	A alpha-BHC	5.356	6.054	22926142	116.3E6	54.404	58.975
3)	MA gamma-BHC...	5.779	6.443	22782220	108.6E6	51.521	58.059
4)	MA Heptachlor	6.192	7.101	23324670	110.8E6	50.816	55.441
5)	MB Aldrin	6.518	7.469	23301469	107.7E6	52.541	58.874
6)	B beta-BHC	6.159	6.678	11311821	49474069	50.793	54.862
7)	B delta-BHC	6.421	6.946	23276624	110.3E6	53.302	58.280
8)	B Heptachlo...	7.094	7.925	23243361	99844761	49.889	56.722
9)	A Endosulfan I	7.498	8.326	21835706	89395971	49.229	55.186
10)	B gamma-Chl...	7.372	8.193	23698090	100.7E6	49.903	56.408
11)	B alpha-Chl...	7.443	8.276	23827478	98947824	49.785	56.203
12)	B 4,4'-DDE	7.656	8.460	19979599	88344895	51.403	56.504
13)	MA Dieldrin	7.784	8.610	22664515	93343831	50.578	57.795
14)	MA Endrin	8.076	8.845	20778177	72901099	52.329	55.071
15)	B Endosulfa...	8.386	9.069	22810846	84370409	52.592	60.967
16)	A 4,4'-DDD	8.242	8.987	18432010	77897694	52.923	58.576
17)	MA 4,4'-DDT	8.504	9.306	18804636	70817485	49.415	51.629
18)	B Endrin al...	8.574	9.201	15539518	54868992	48.404	50.422
19)	B Endosulfa...	8.805	9.438	22866431	77096026	52.019	54.377
20)	A Methoxychlor	9.099	9.785	12786136	41030982	51.192	52.409
21)	B Endrin ke...	9.325	9.926	27194385	84333403	54.854	57.518
22)	Mirex	9.514	10.403	24176247	67193294	42.848	45.754
23)	Chlordane-1	0.000	6.845f	0	1201412	N.D.	17.815 #
24)	Chlordane-2	6.685	7.469f	345155	107.7E6	17.407	1450.983 #
25)	Chlordane-3	7.372	8.193	23698090	100.7E6	479.182	375.759
26)	Chlordane-4	7.443	8.276	23827478	98947824	450.364	301.713 #
27)	Chlordane-5	8.386	9.142	22810846	170888	1133.565	3.179 #

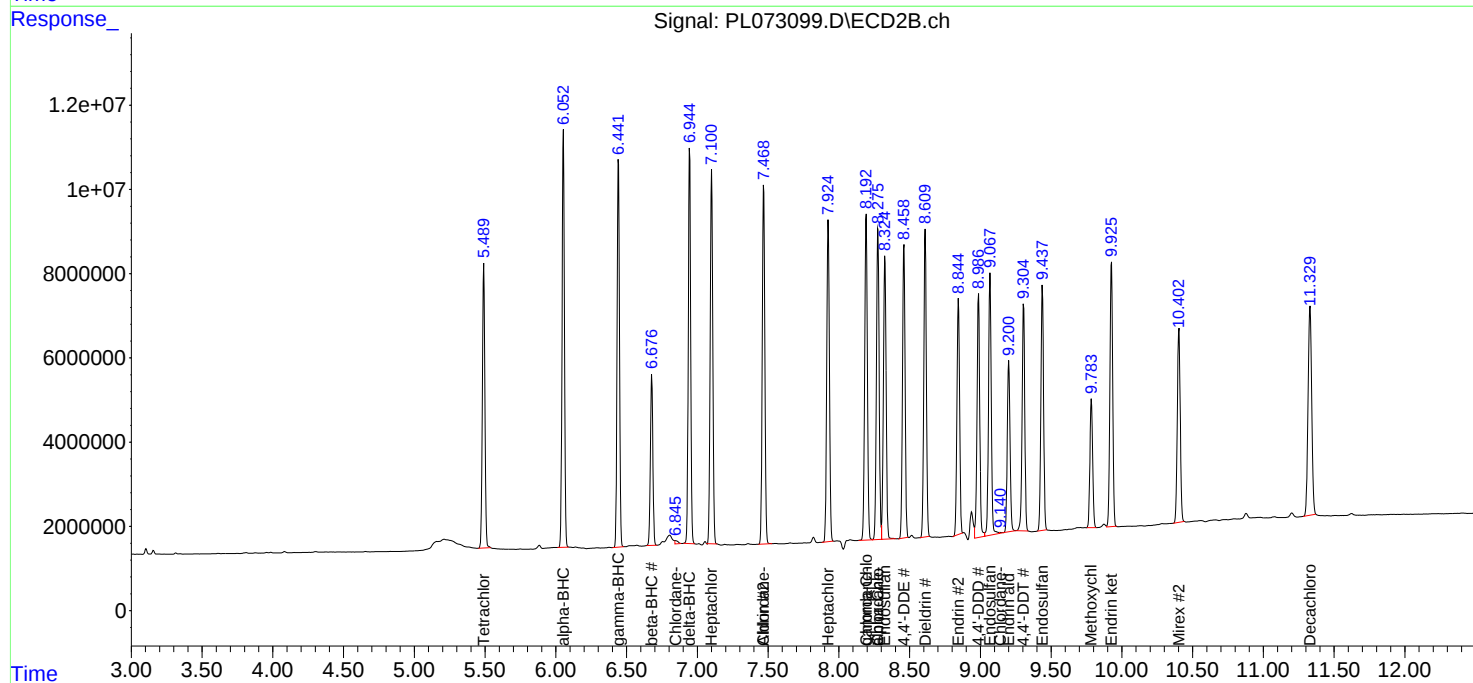
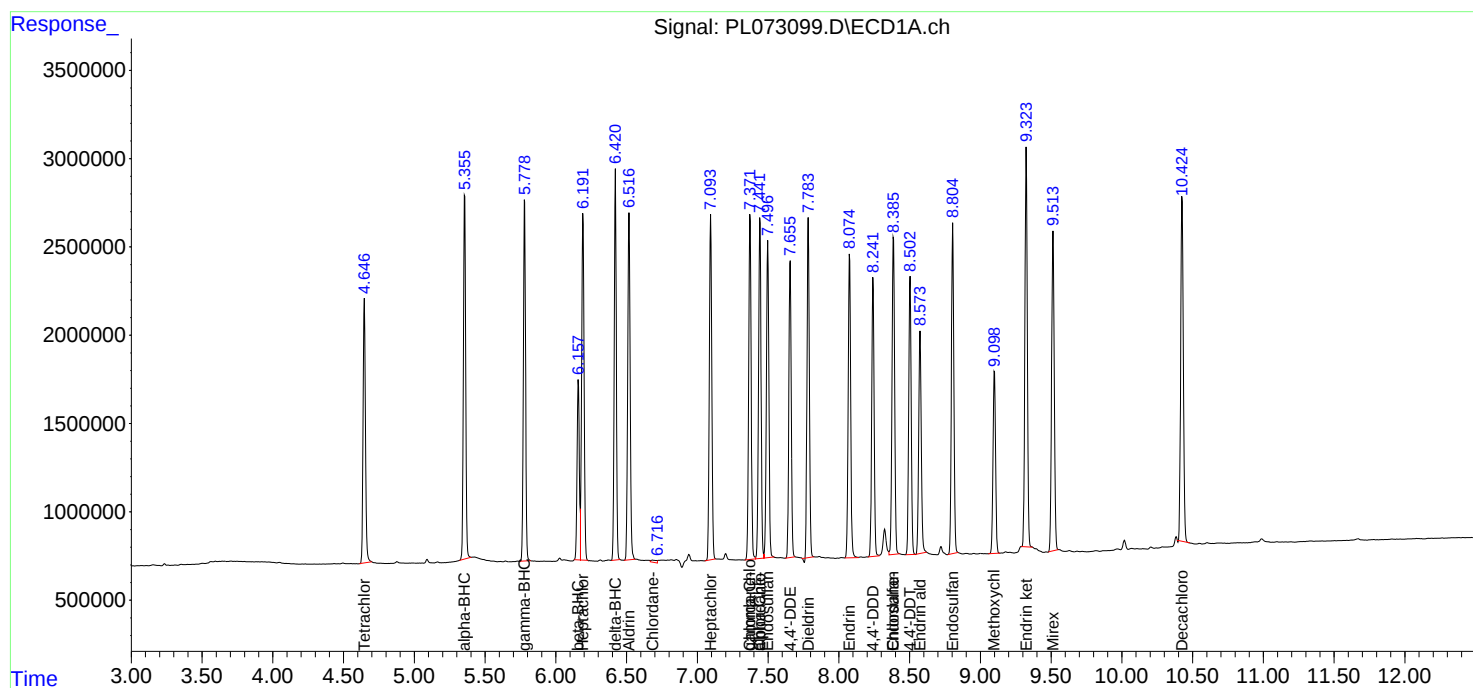
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

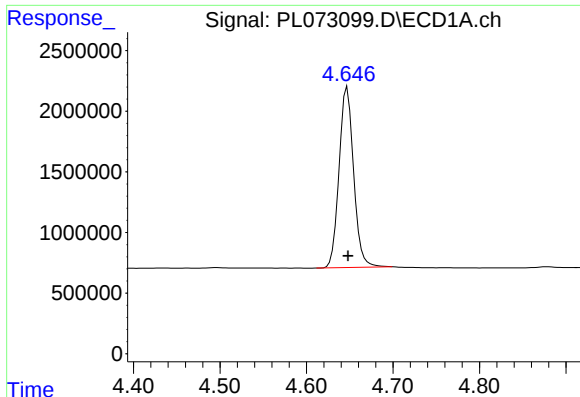
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 19:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:44:22 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

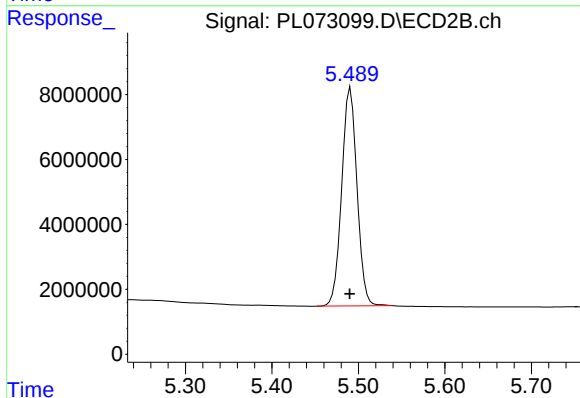




#1 Tetrachloro-m-xylene

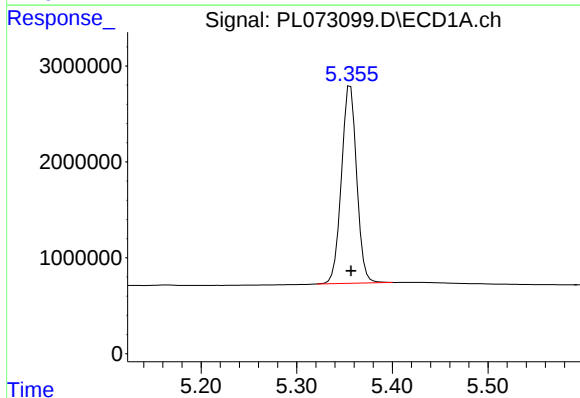
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 17302902
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



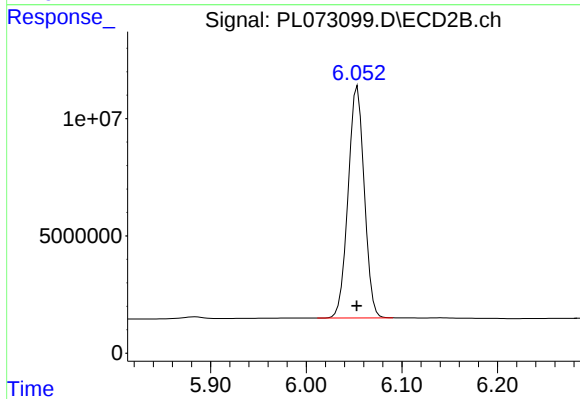
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 82216564
Conc: 56.65 ng/ml



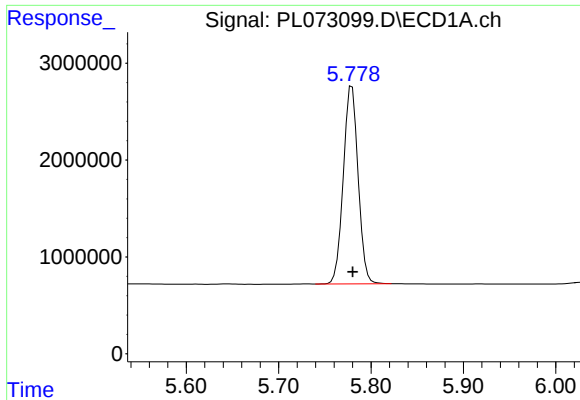
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 22926142
Conc: 54.40 ng/ml



#2 alpha-BHC

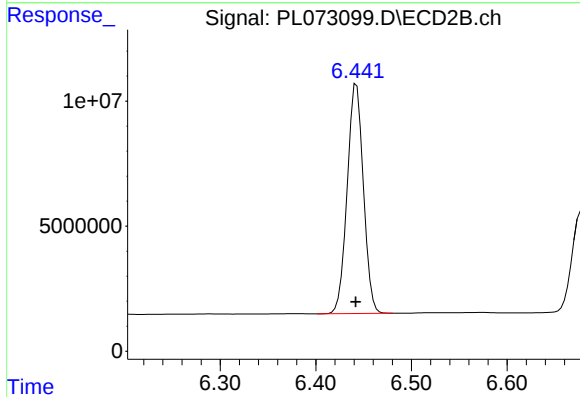
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 116316288
Conc: 58.97 ng/ml



#3 gamma-BHC (Lindane)

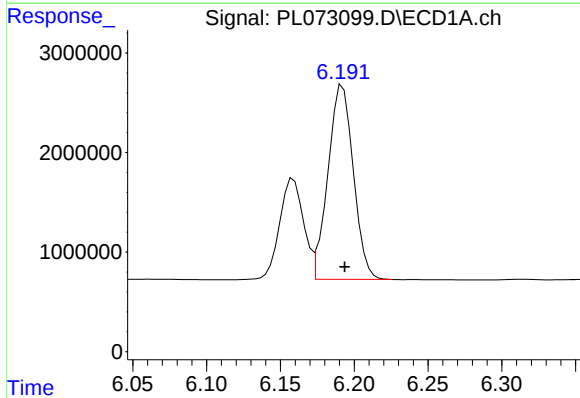
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 22782220
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



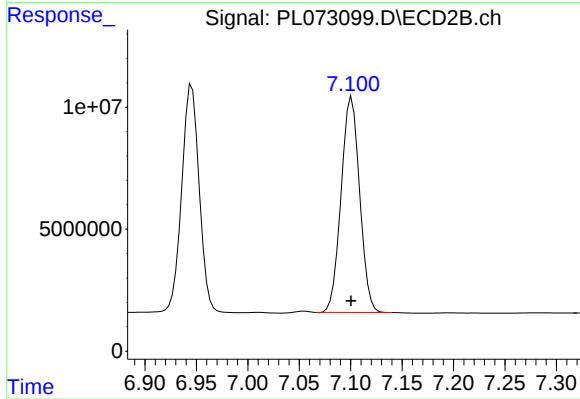
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 108552769
Conc: 58.06 ng/ml



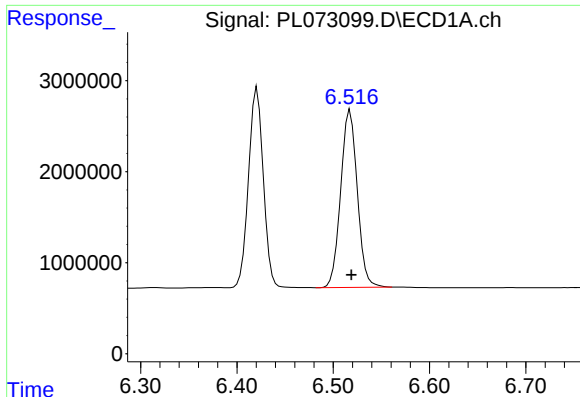
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 23324670
Conc: 50.82 ng/ml



#4 Heptachlor

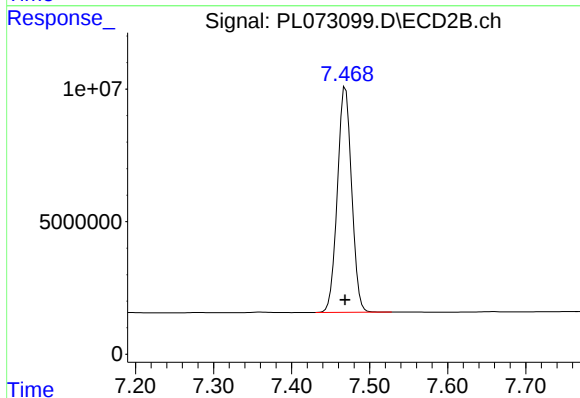
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 110826044
Conc: 55.44 ng/ml



#5 Aldrin

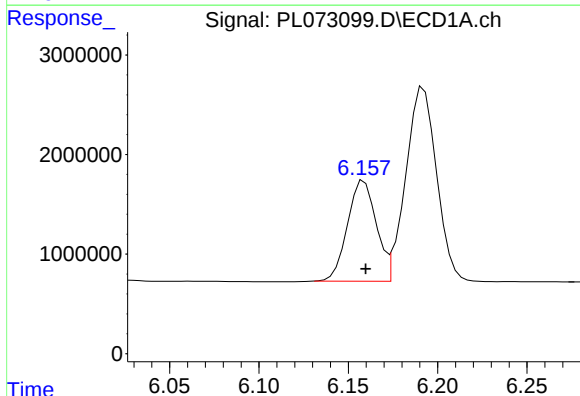
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 23301469
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



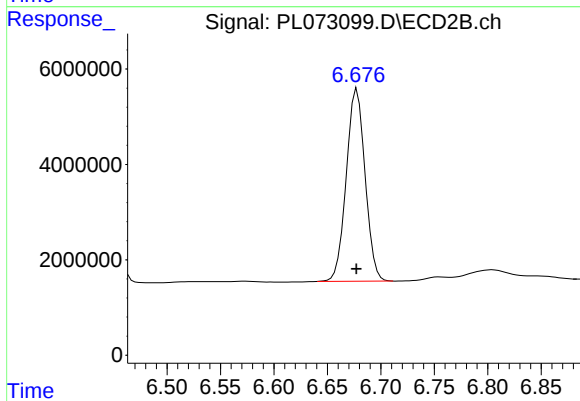
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 107745122
Conc: 58.87 ng/ml



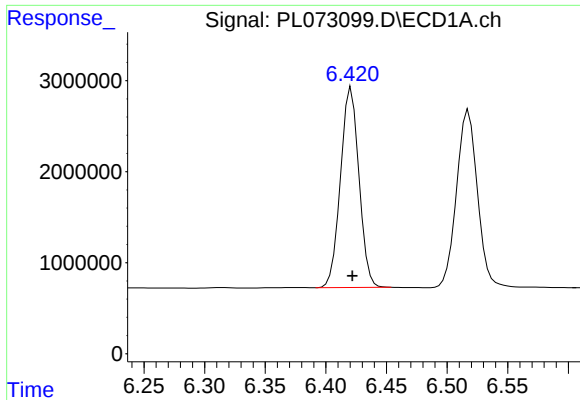
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 11311821
Conc: 50.79 ng/ml



#6 beta-BHC

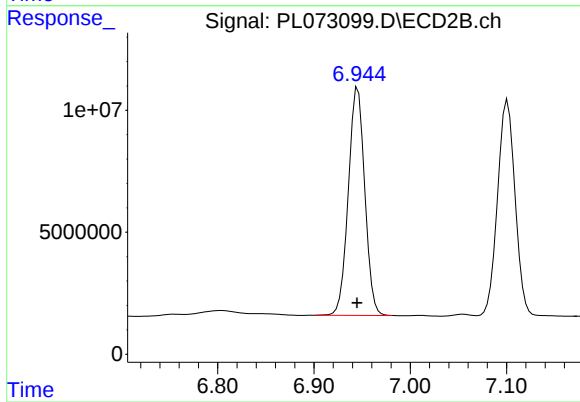
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 49474069
Conc: 54.86 ng/ml



#7 delta-BHC

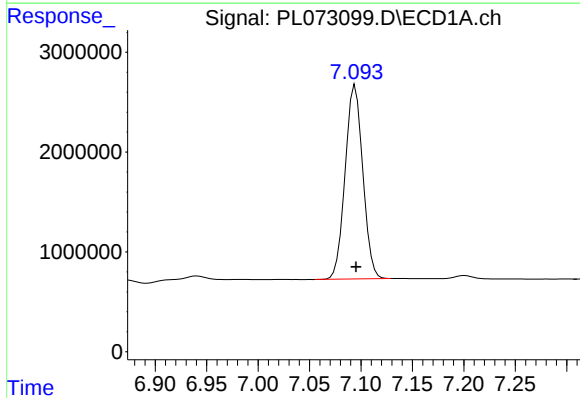
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 23276624
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



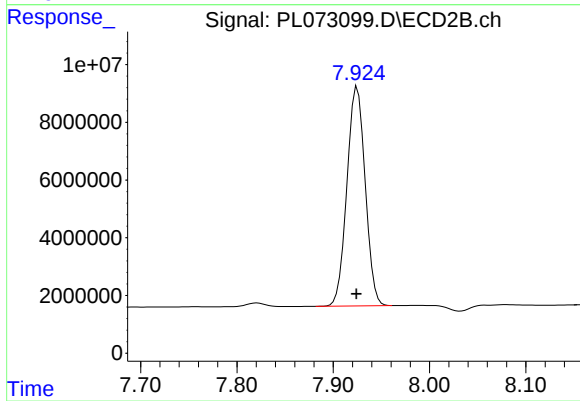
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 110296951
Conc: 58.28 ng/ml



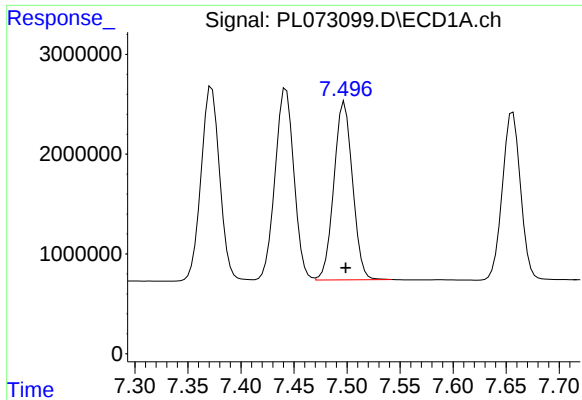
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 23243361
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

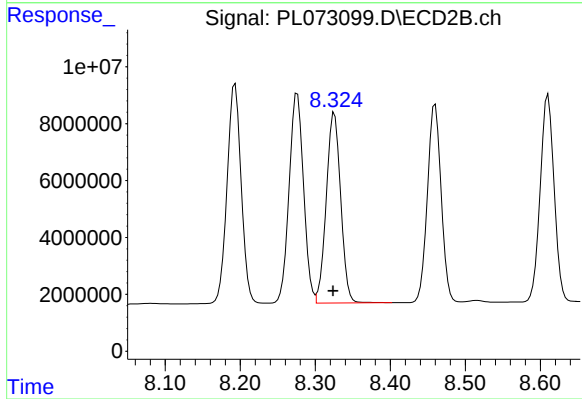
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 99844761
Conc: 56.72 ng/ml



#9 Endosulfan I

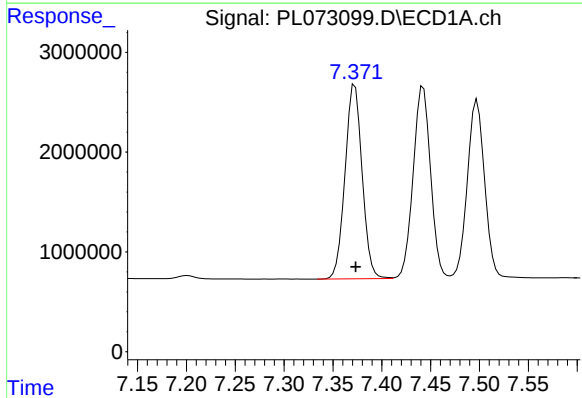
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 21835706
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



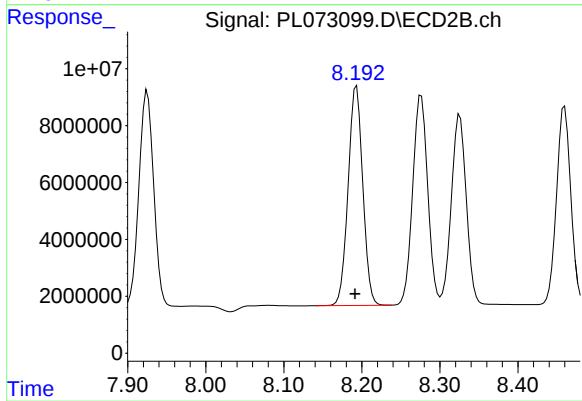
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 89395971
Conc: 55.19 ng/ml



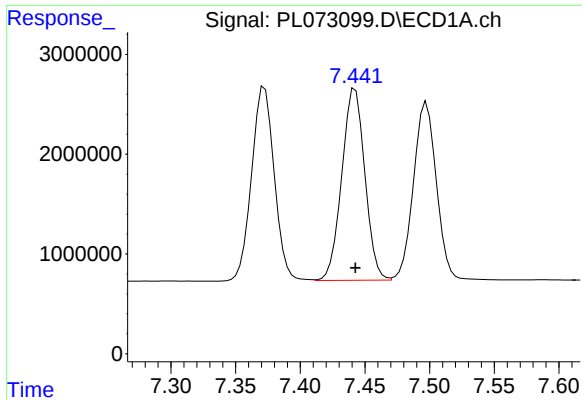
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 23698090
Conc: 49.90 ng/ml



#10 gamma-Chlordane

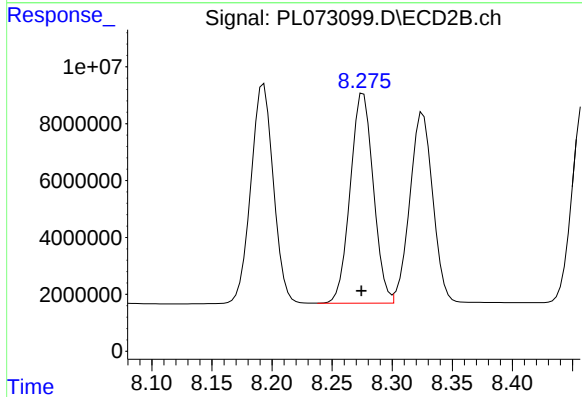
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 100728400
Conc: 56.41 ng/ml



#11 alpha-Chlordane

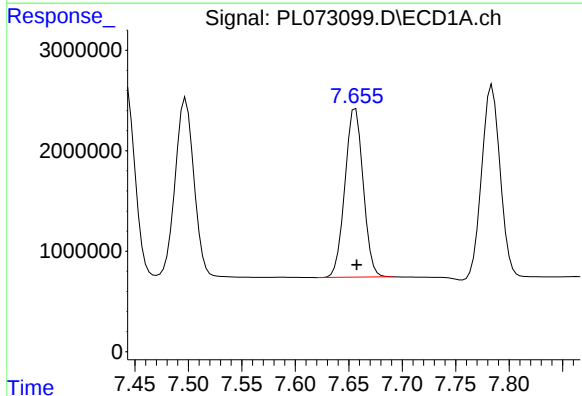
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23827478
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



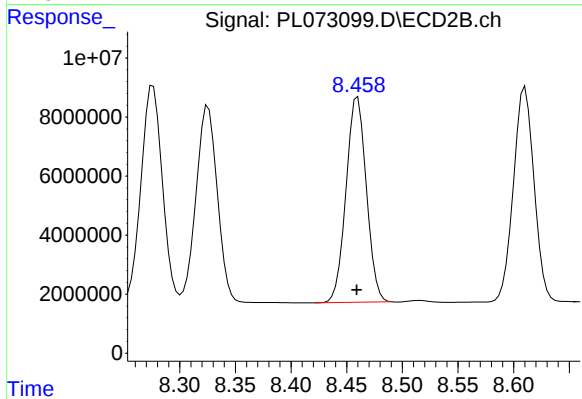
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 98947824
Conc: 56.20 ng/ml



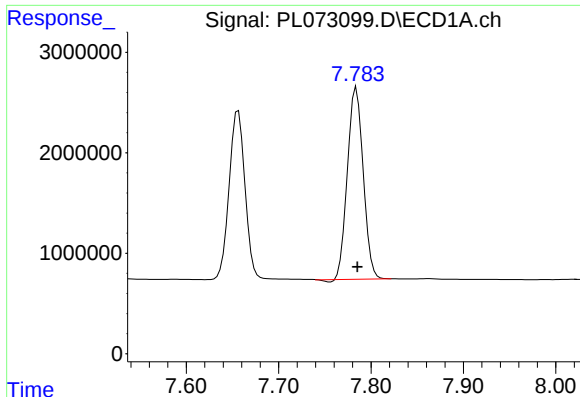
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 19979599
Conc: 51.40 ng/ml



#12 4,4'-DDE

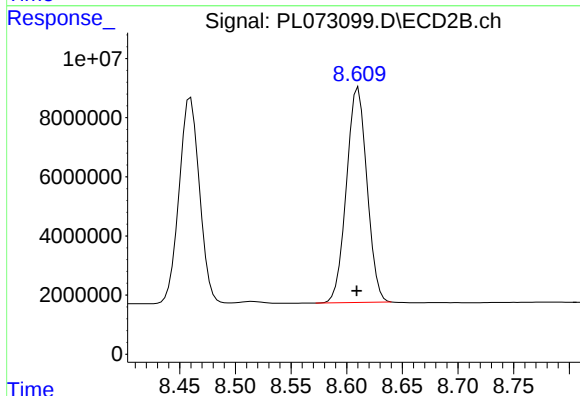
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 88344895
Conc: 56.50 ng/ml



#13 Dieldrin

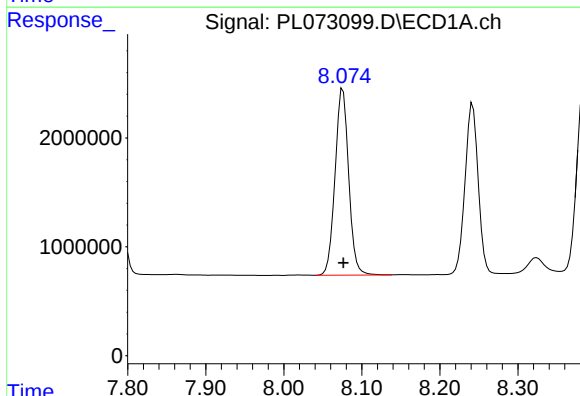
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 22664515
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



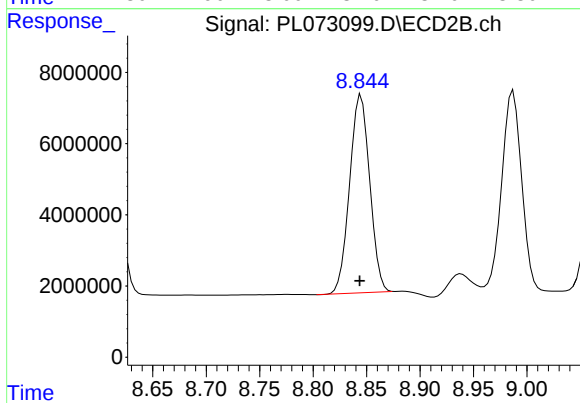
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 93343831
Conc: 57.79 ng/ml



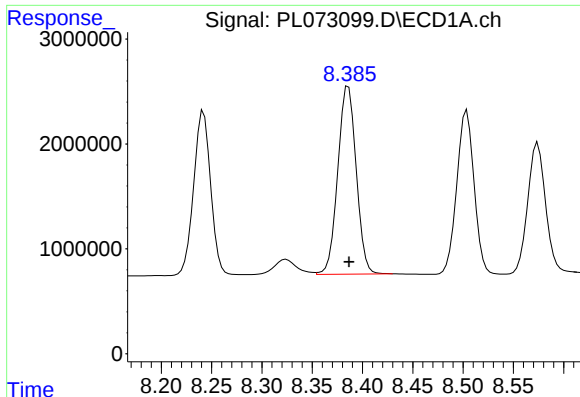
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 20778177
Conc: 52.33 ng/ml



#14 Endrin

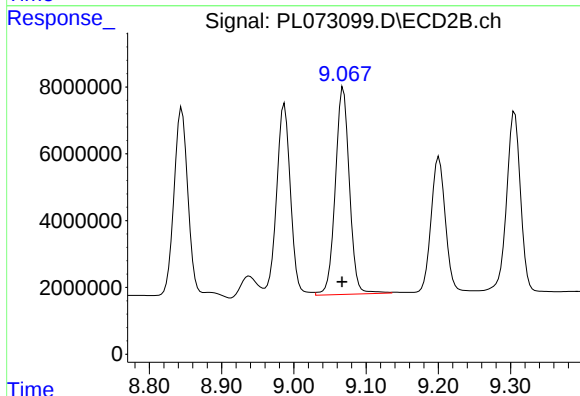
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 72901099
Conc: 55.07 ng/ml



#15 Endosulfan II

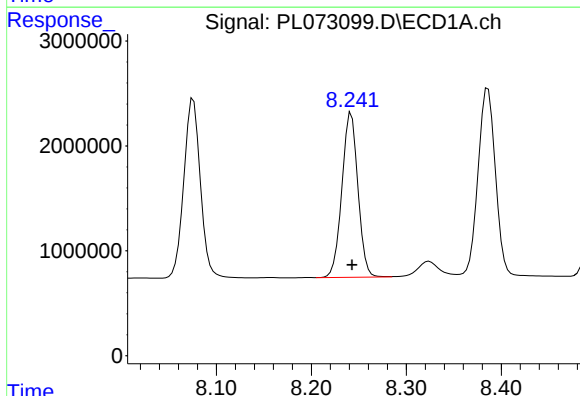
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 22810846
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



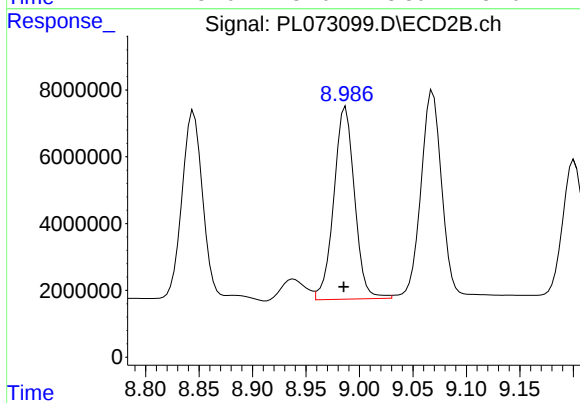
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 84370409
Conc: 60.97 ng/ml



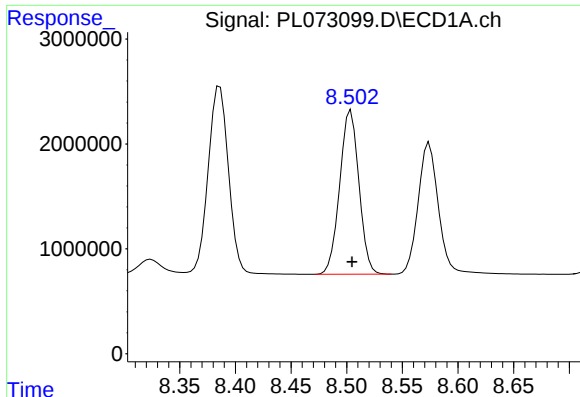
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 18432010
Conc: 52.92 ng/ml



#16 4,4'-DDD

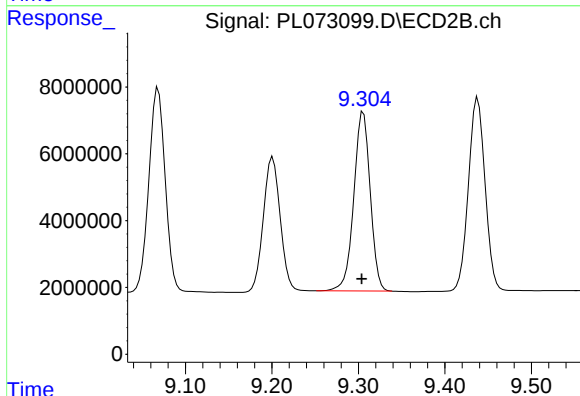
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 77897694
Conc: 58.58 ng/ml



#17 4,4'-DDT

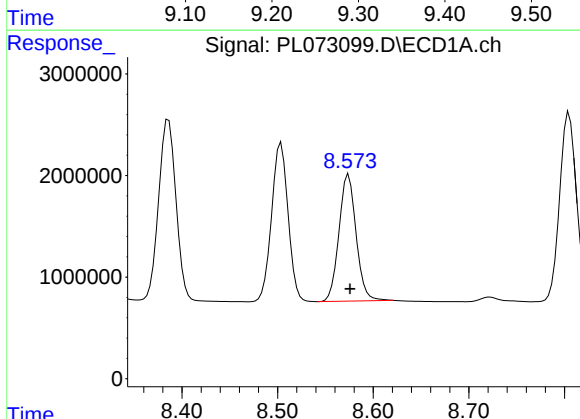
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18804636
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



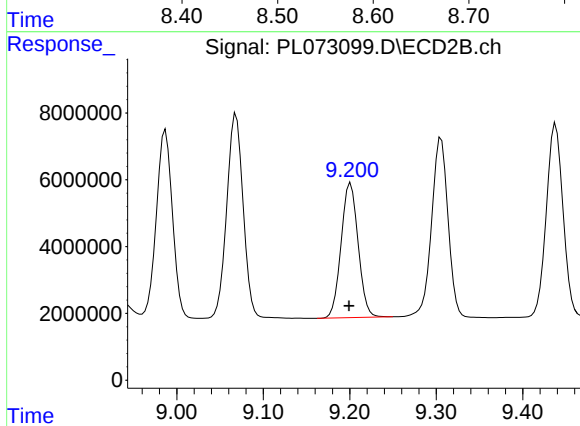
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 70817485
Conc: 51.63 ng/ml



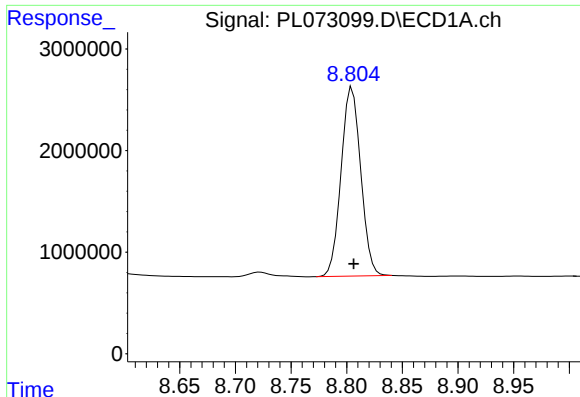
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 15539518
Conc: 48.40 ng/ml



#18 Endrin aldehyde

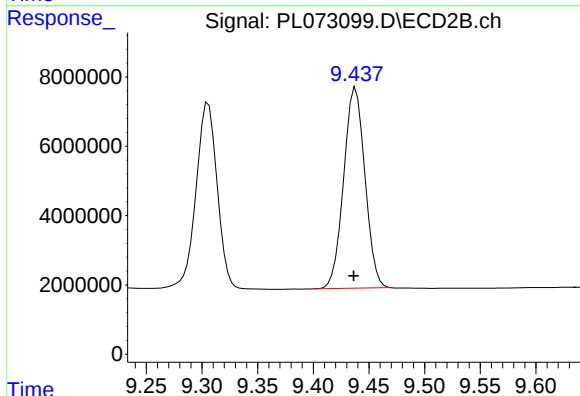
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 54868992
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

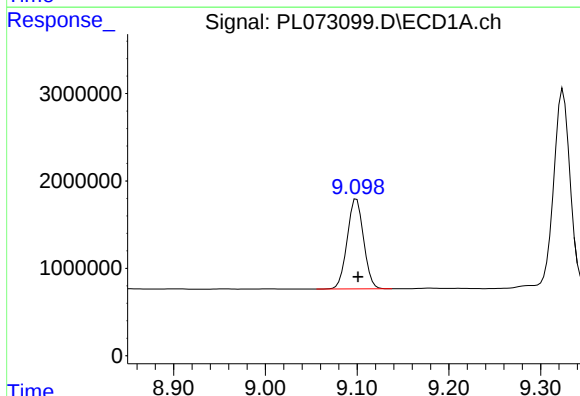
R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 22866431
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



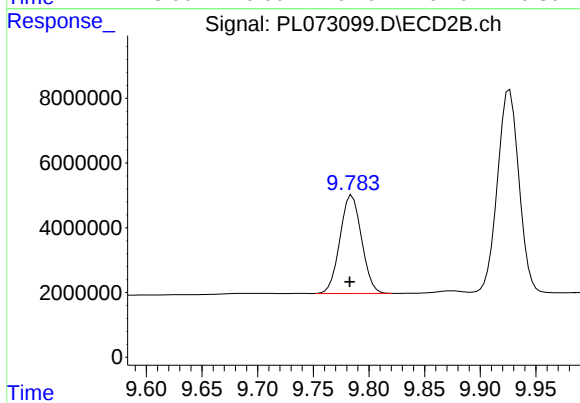
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 77096026
Conc: 54.38 ng/ml



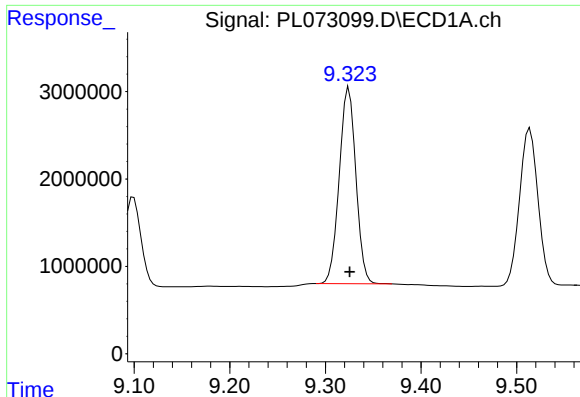
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 12786136
Conc: 51.19 ng/ml



#20 Methoxychlor

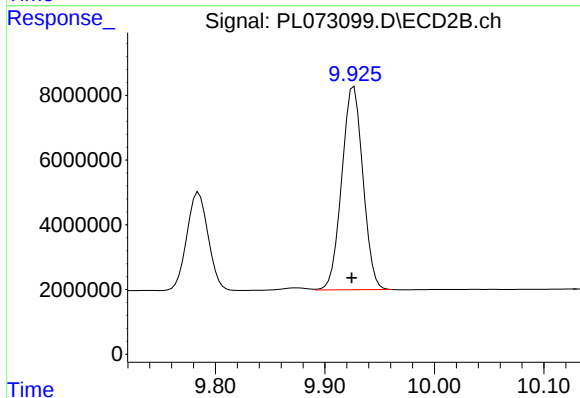
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 41030982
Conc: 52.41 ng/ml



#21 Endrin ketone

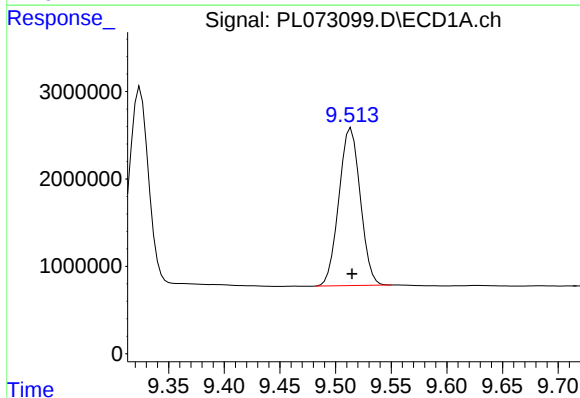
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 27194385
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



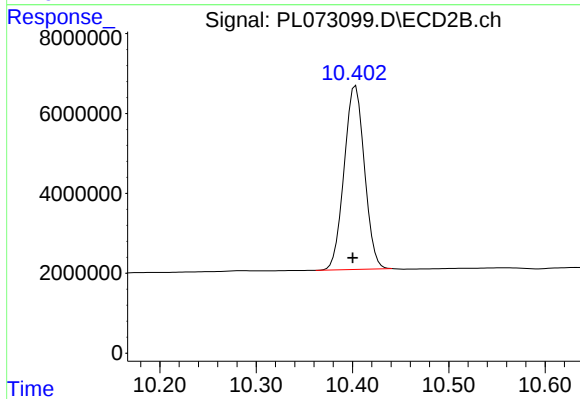
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 84333403
Conc: 57.52 ng/ml



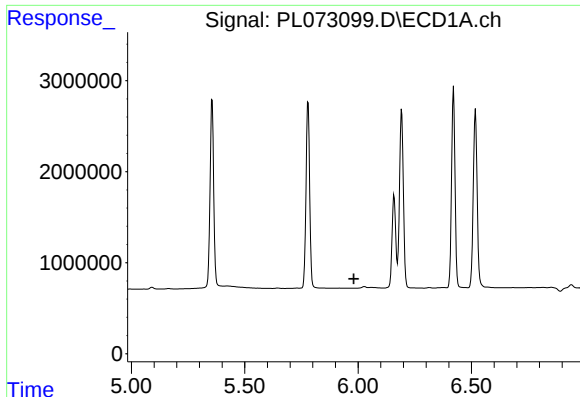
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 24176247
Conc: 42.85 ng/ml



#22 Mirex

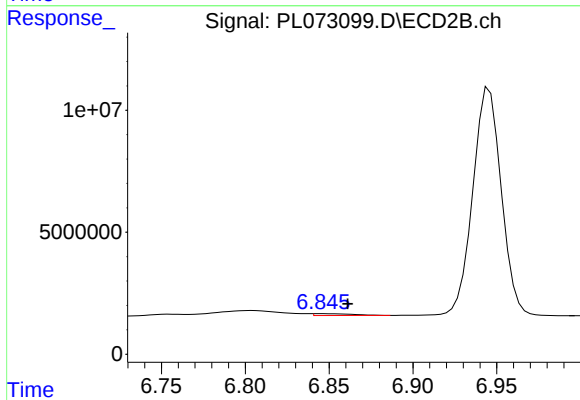
R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 67193294
Conc: 45.75 ng/ml



#23 Chlordane-1

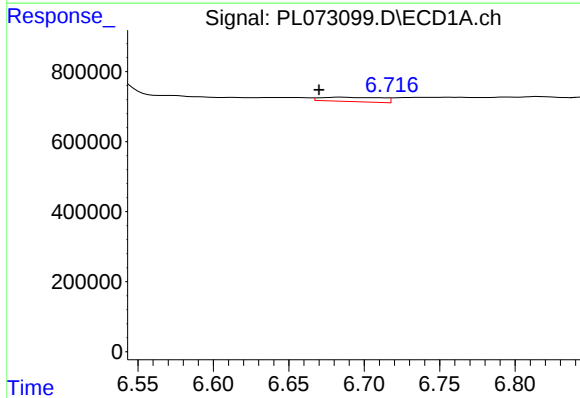
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



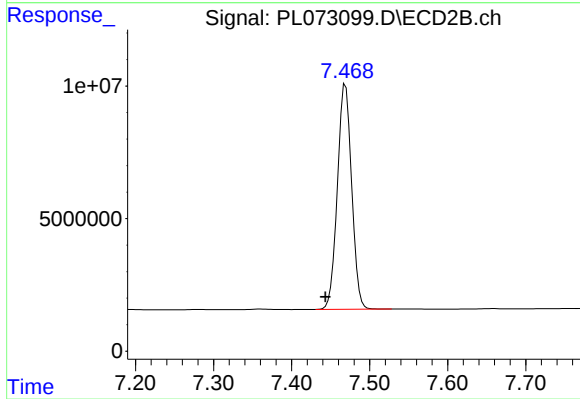
#23 Chlordane-1

R.T.: 6.845 min
Delta R.T.: -0.016 min
Response: 1201412
Conc: 17.82 ng/ml



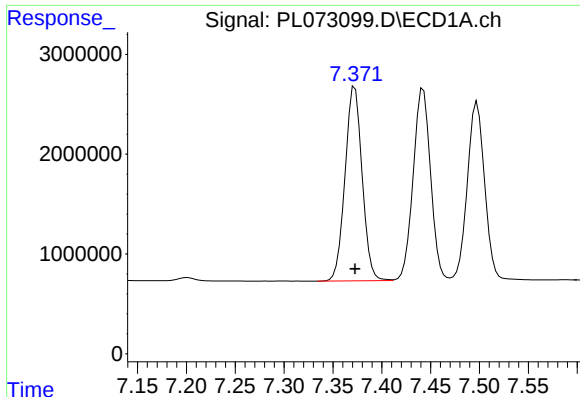
#24 Chlordane-2

R.T.: 6.685 min
Delta R.T.: 0.015 min
Response: 345155
Conc: 17.41 ng/ml



#24 Chlordane-2

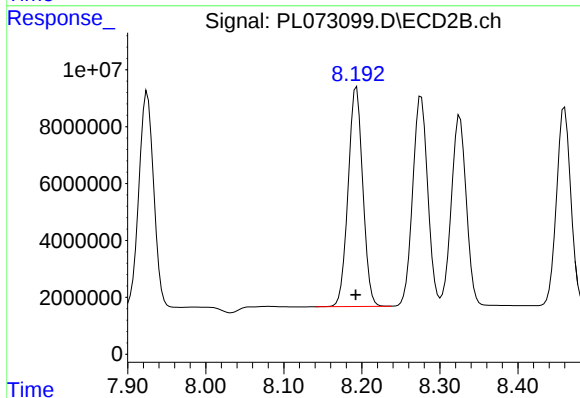
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 107745122
Conc: 1450.98 ng/ml



#25 Chlordane-3

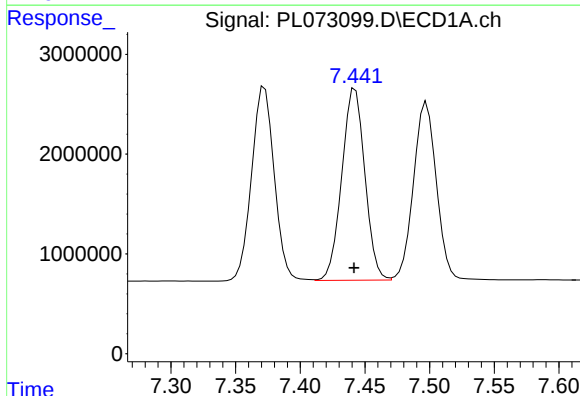
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 23698090
Conc: 479.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



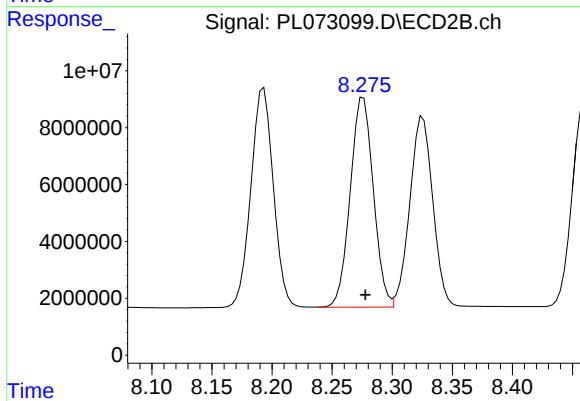
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 100728400
Conc: 375.76 ng/ml



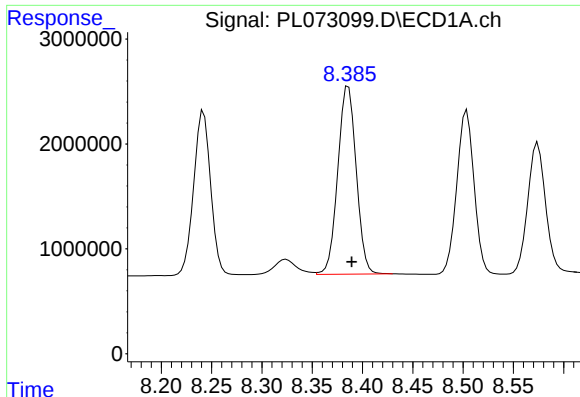
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23827478
Conc: 450.36 ng/ml



#26 Chlordane-4

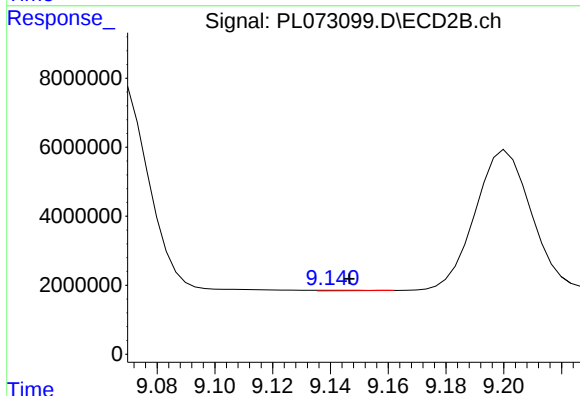
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 98947824
Conc: 301.71 ng/ml



#27 Chlordane-5

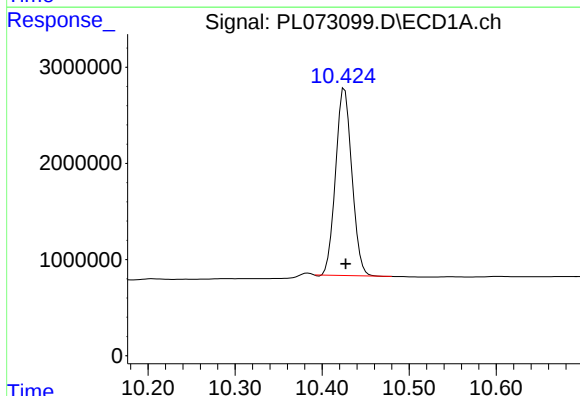
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 22810846
Conc: 1133.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



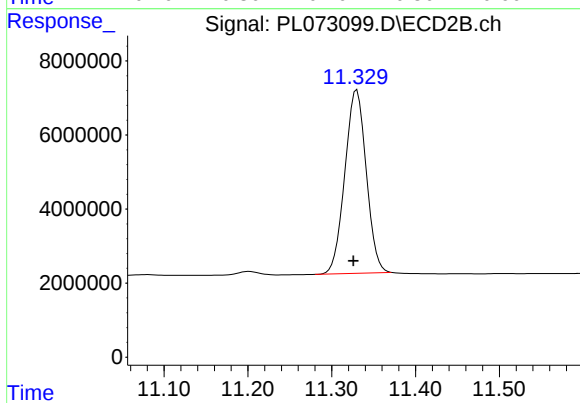
#27 Chlordane-5

R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 170888
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 25308883
Conc: 54.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 87977995
Conc: 55.77 ng/ml