

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 11:16
 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: Apr 26 01:56:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.645	5.486	17629464	94159939	54.562	52.811
28)	SA Decachlor...	10.411	11.332	27204875	92323759	52.314	52.270
Target Compounds							
2)	A alpha-BHC	5.353	6.049	22769708	138.5E6	54.257	54.999
3)	MA gamma-BHC...	5.776	6.439	22373483	130.0E6	53.347	54.936
4)	MA Heptachlor	6.186	7.098	23326196	134.0E6	51.783	51.374
5)	MB Aldrin	6.510	7.466	21892405	129.6E6	52.747	55.183
6)	B beta-BHC	6.156	6.676	11241331	59203070	55.016	52.531
7)	B delta-BHC	6.417	6.944	22184336	127.5E6	53.628	52.186
8)	B Heptachlo...	7.087	7.924	22519432	119.6E6	52.501	53.098
9)	A Endosulfan I	7.489	8.324	21764780	110.0E6	53.069	55.889
10)	B gamma-Chl...	7.364	8.192	23209628	121.3E6	52.919	54.390
11)	B alpha-Chl...	7.433	8.274	23275251	118.7E6	52.686	55.166
12)	B 4,4'-DDE	7.647	8.460	19450574	114.4E6	53.316	57.454
13)	MA Dieldrin	7.775	8.610	21957627	112.5E6	51.115	56.089
14)	MA Endrin	8.066	8.845	20479477	91538765	50.413	54.048
15)	B Endosulfa...	8.377	9.069	20633123	90702886	50.061	52.211
16)	A 4,4'-DDD	8.232	8.988	16876271	88128960	52.261	57.279
17)	MA 4,4'-DDT	8.493	9.306	17497588	88760208	47.337	50.072
18)	B Endrin al...	8.565	9.202	15889069	68536752	49.108	53.063
19)	B Endosulfa...	8.795	9.439	22148332	91028582	51.867	54.694
20)	A Methoxychlor	9.087	9.787	10564659	43060270	42.553	44.768
21)	B Endrin ke...	9.315	9.928	26643731	98484496	54.536	56.896
22)	Mirex	9.502	10.405	24242392	73844330	51.977	53.611
24)	Chlordane-2	0.000	7.466f	0	129.6E6	N.D.	1568.335 #
25)	Chlordane-3	7.364	8.192	23209628	121.3E6	536.490	358.584 #
26)	Chlordane-4	7.433	8.274	23275251	118.7E6	501.489	299.400 #
27)	Chlordane-5	8.377	0.000	20633123	0	1183.045	N.D. #

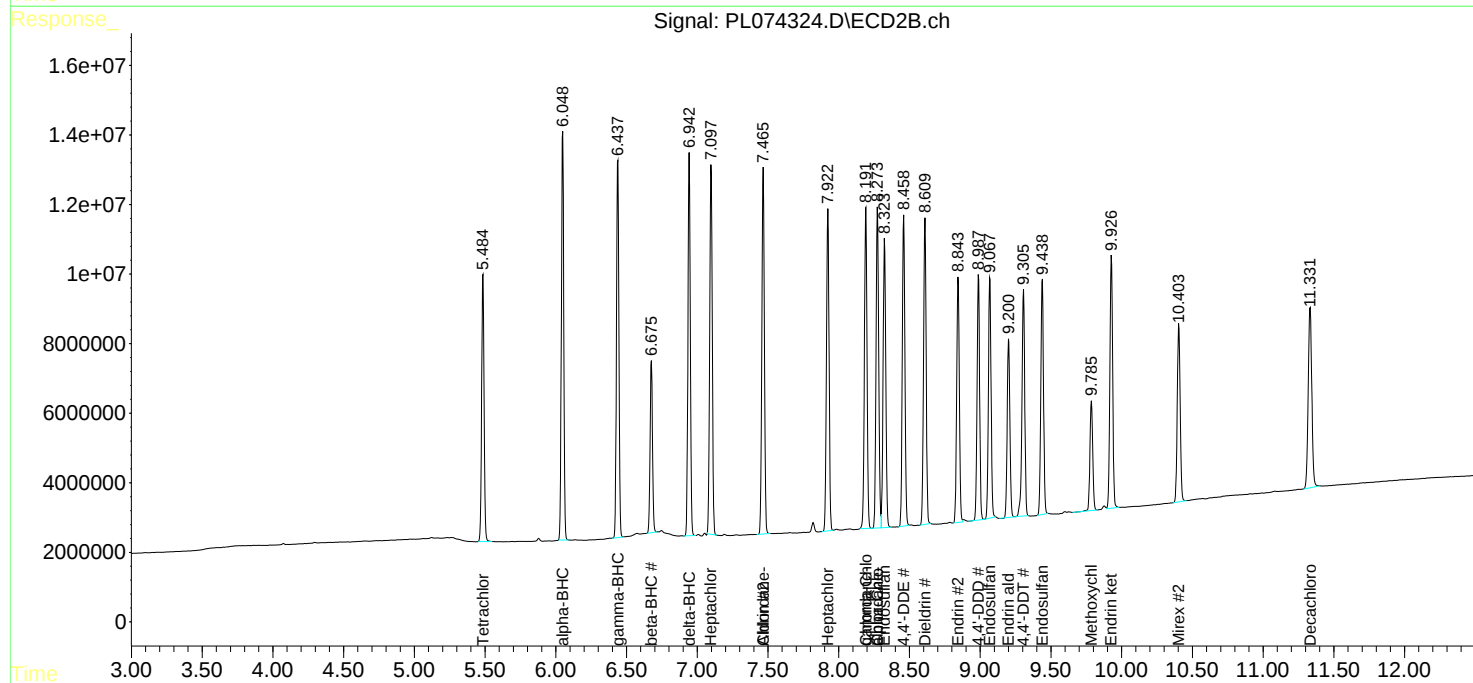
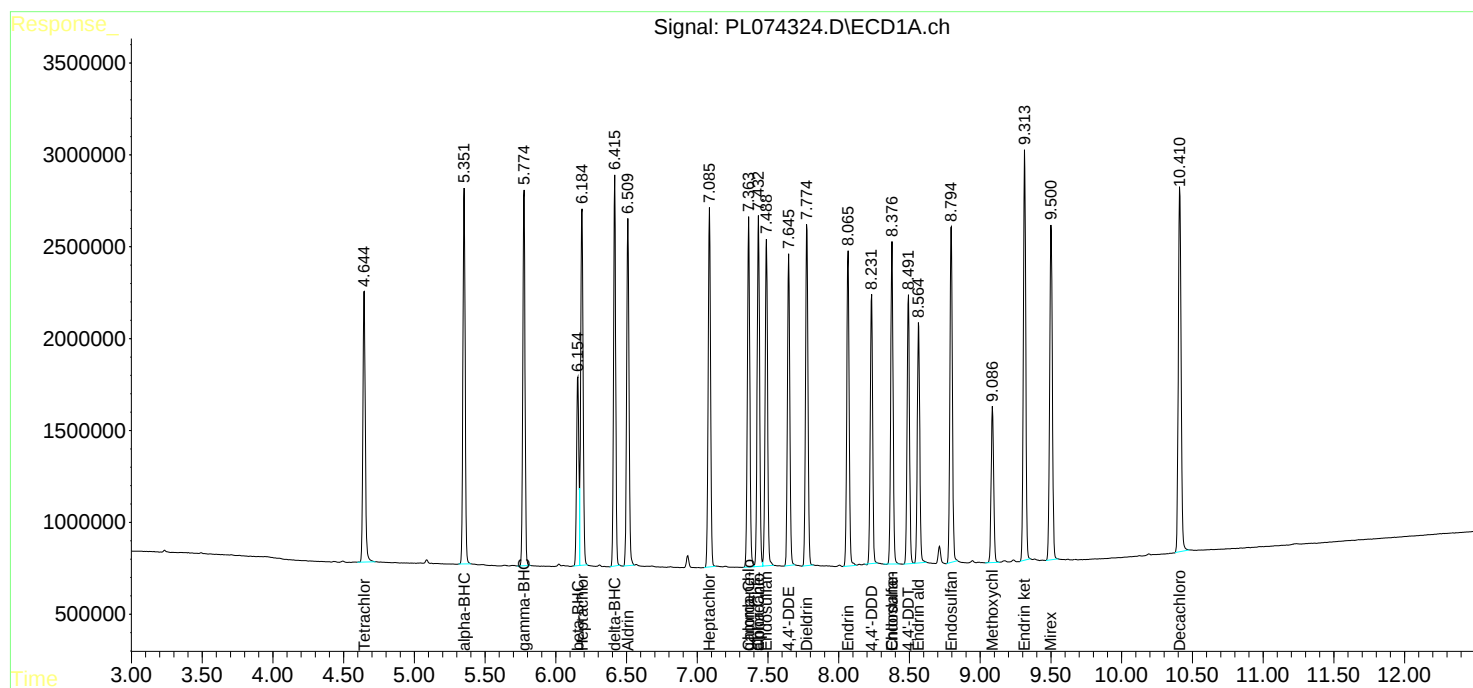
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

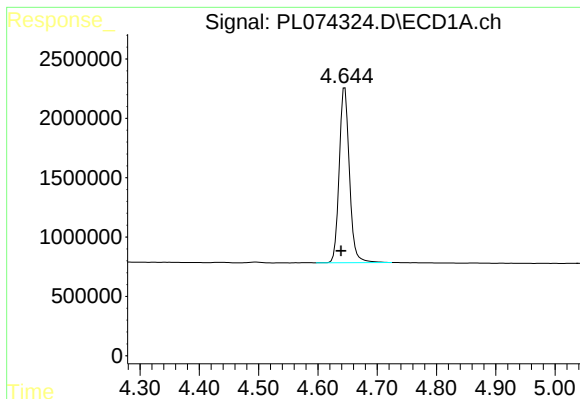
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
Data File : PL074324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2022 11:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:56:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

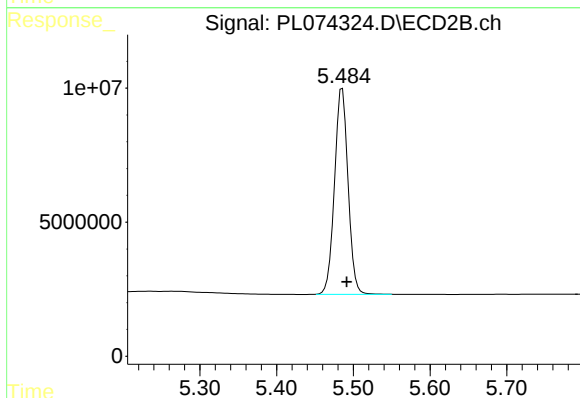




#1 Tetrachloro-m-xylene

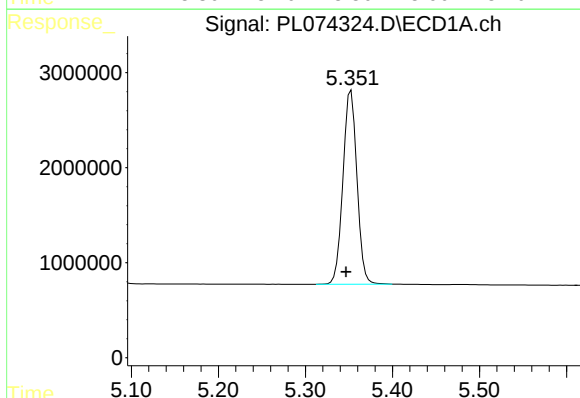
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 17629464
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



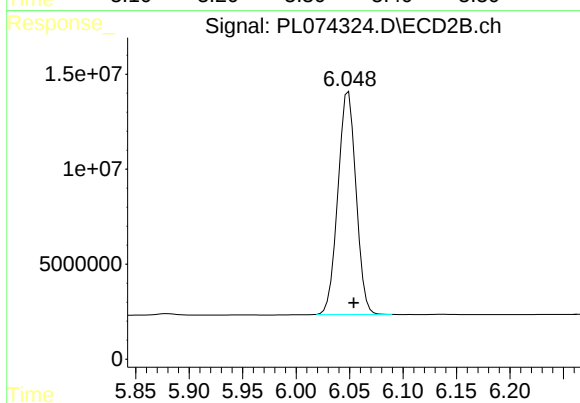
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 94159939
Conc: 52.81 ng/ml



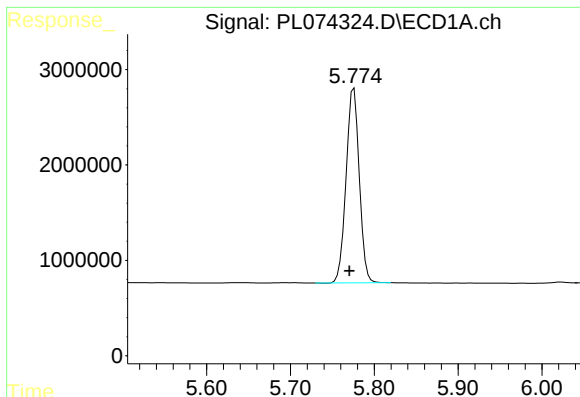
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 22769708
Conc: 54.26 ng/ml



#2 alpha-BHC

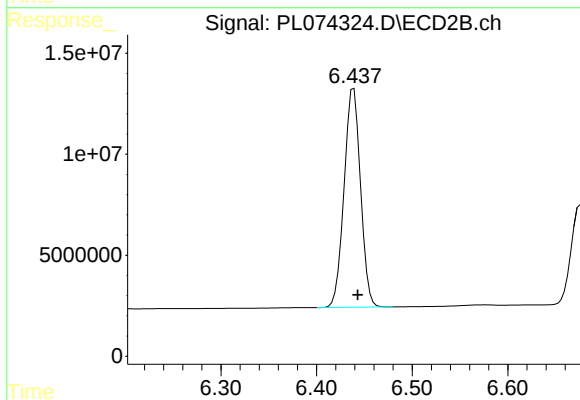
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 138491799
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

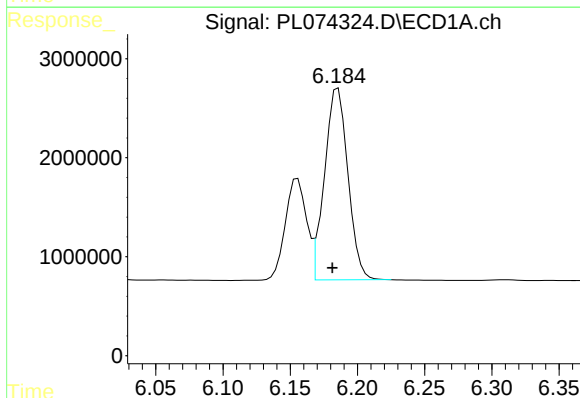
R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 22373483
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



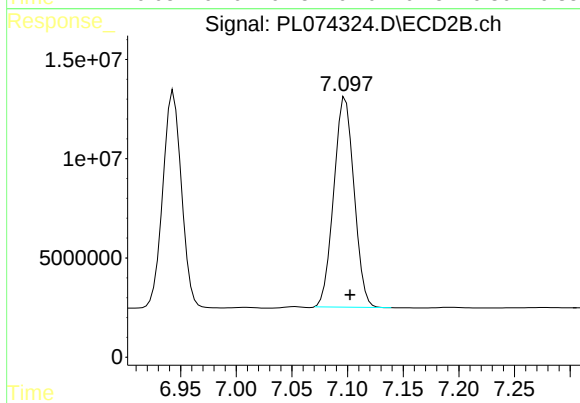
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 130041139
Conc: 54.94 ng/ml



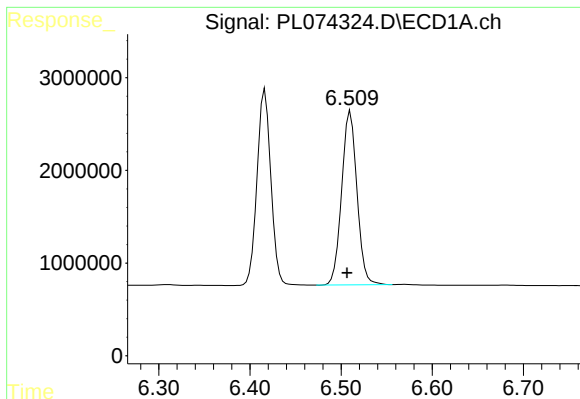
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 23326196
Conc: 51.78 ng/ml



#4 Heptachlor

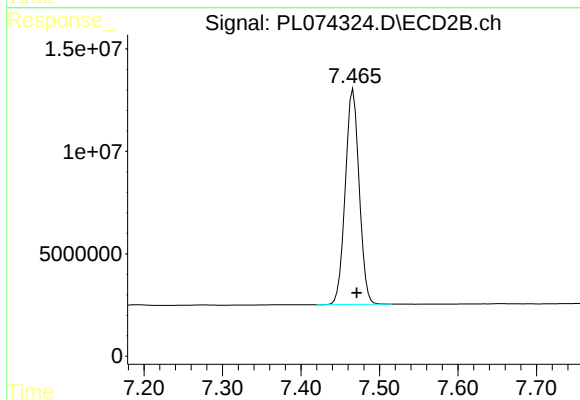
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 134003754
Conc: 51.37 ng/ml



#5 Aldrin

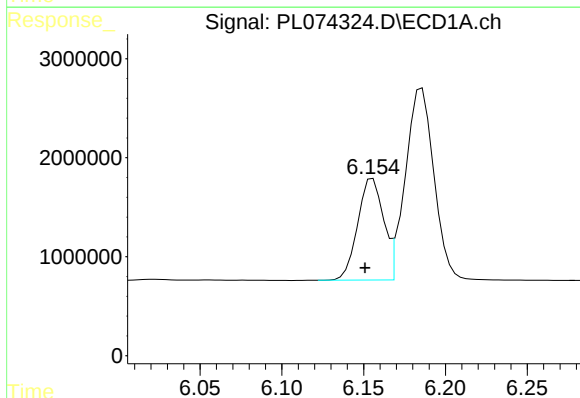
R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 21892405
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



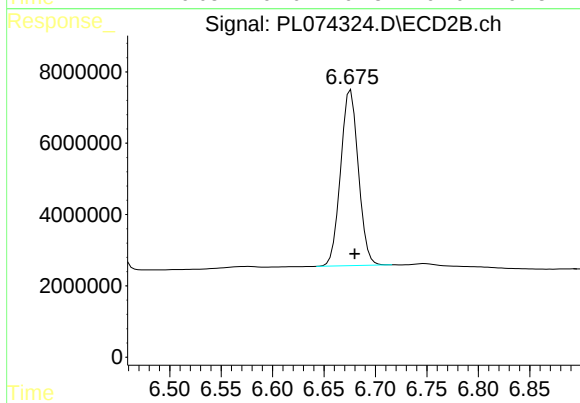
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 129602833
Conc: 55.18 ng/ml



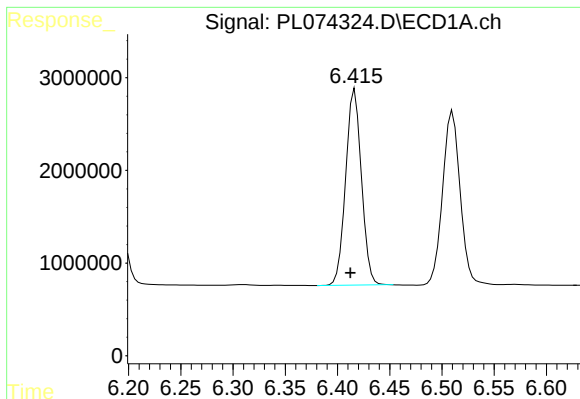
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 11241331
Conc: 55.02 ng/ml



#6 beta-BHC

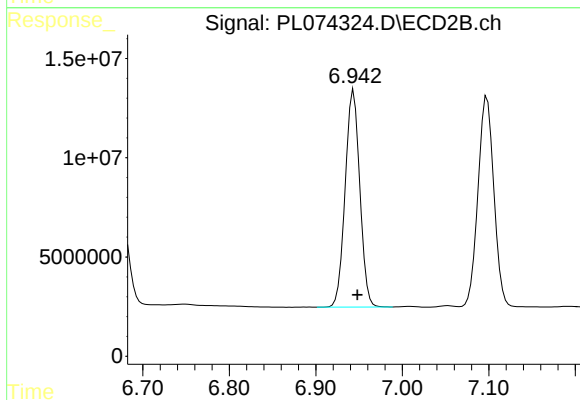
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 59203070
Conc: 52.53 ng/ml



#7 delta-BHC

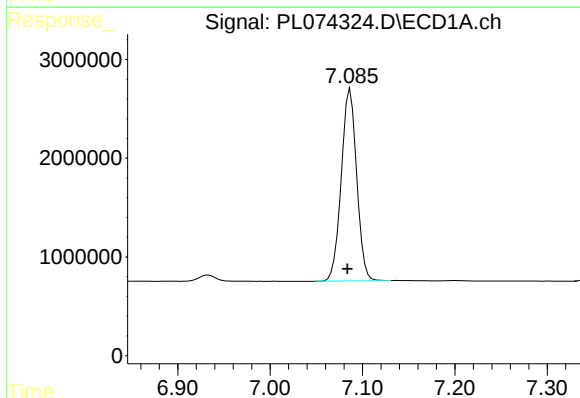
R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 22184336
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



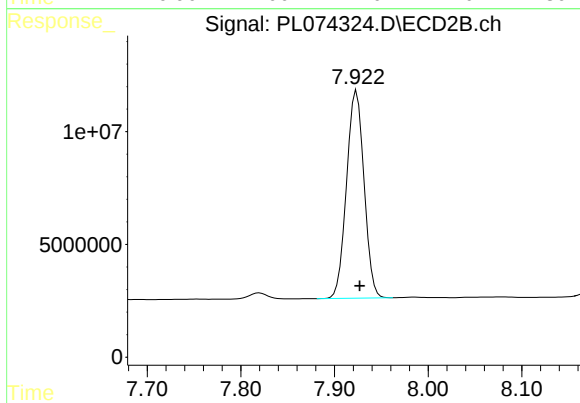
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 127453013
Conc: 52.19 ng/ml



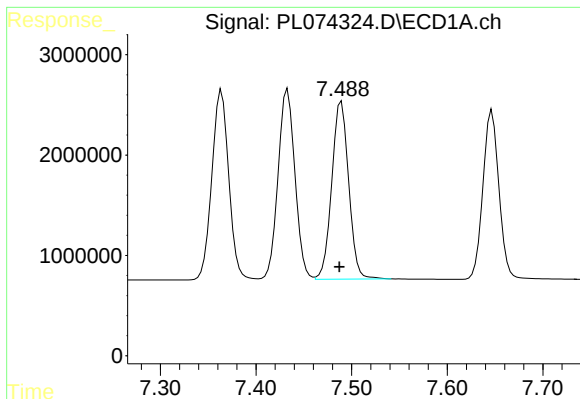
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 22519432
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

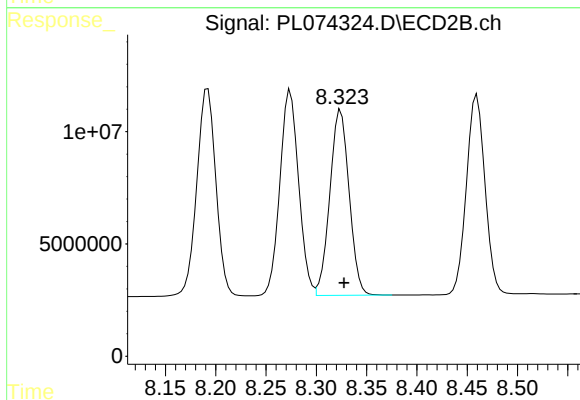
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 119552742
Conc: 53.10 ng/ml



#9 Endosulfan I

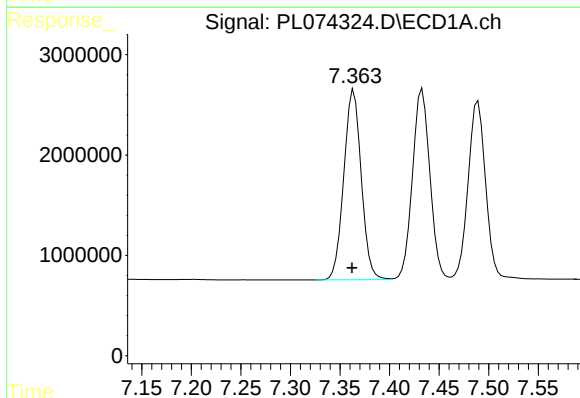
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 21764780
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



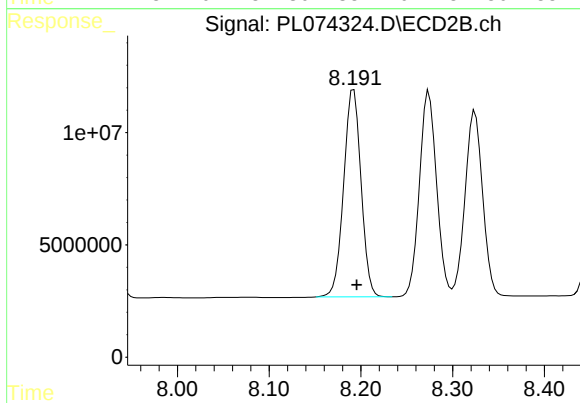
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 110026421
Conc: 55.89 ng/ml



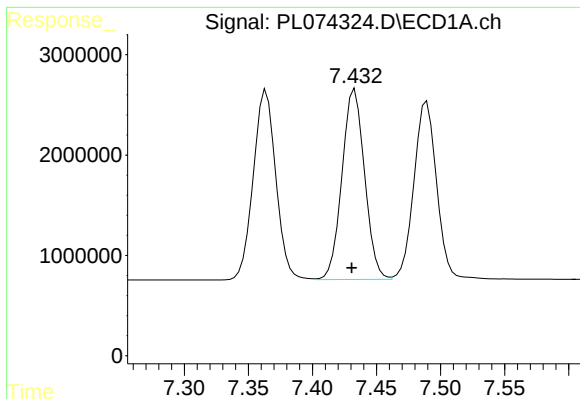
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 23209628
Conc: 52.92 ng/ml



#10 gamma-Chlordane

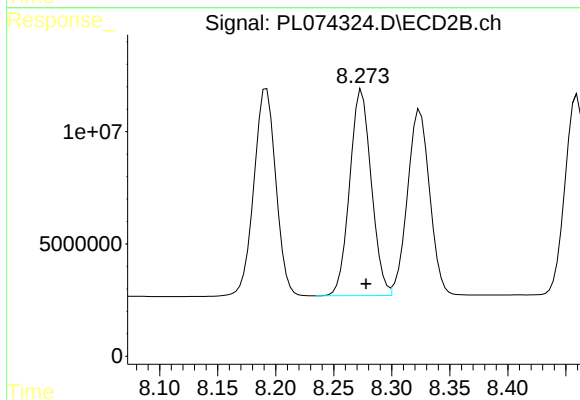
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 121309174
Conc: 54.39 ng/ml



#11 alpha-Chlordane

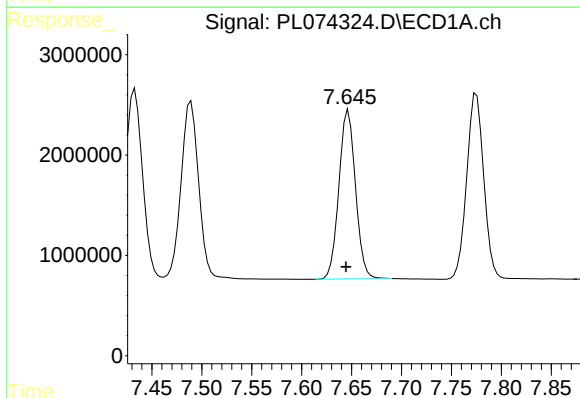
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 23275251
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



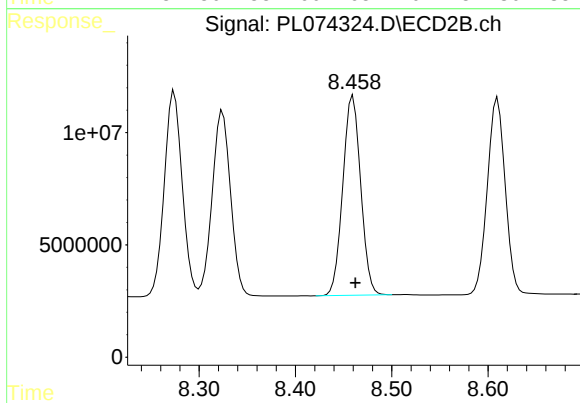
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 118748624
Conc: 55.17 ng/ml



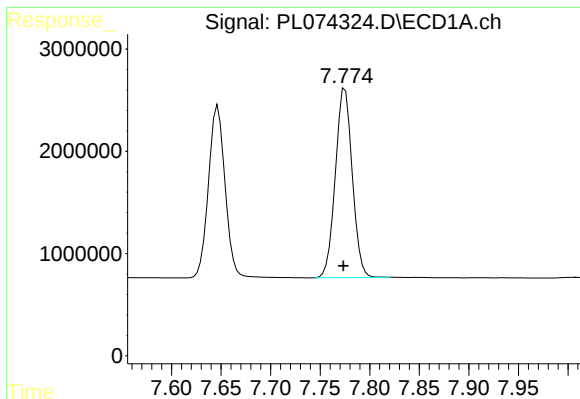
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 19450574
Conc: 53.32 ng/ml



#12 4,4'-DDE

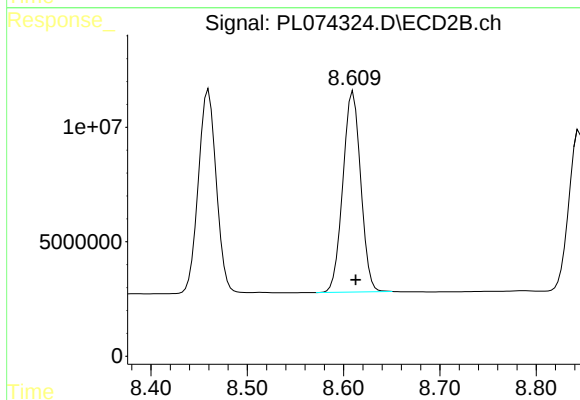
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 114430422
Conc: 57.45 ng/ml



#13 Dieldrin

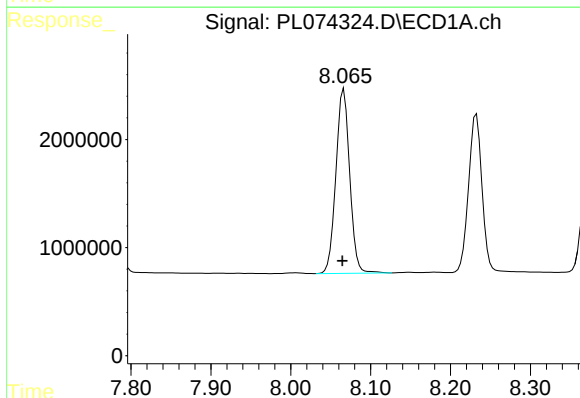
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 21957627
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



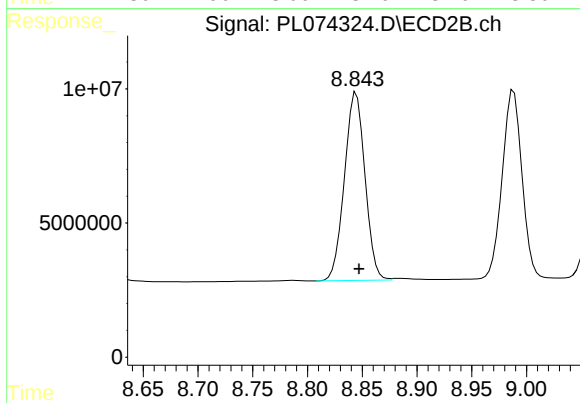
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 112474406
Conc: 56.09 ng/ml



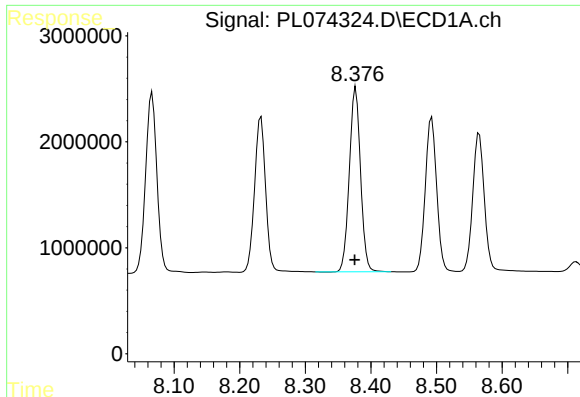
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 20479477
Conc: 50.41 ng/ml



#14 Endrin

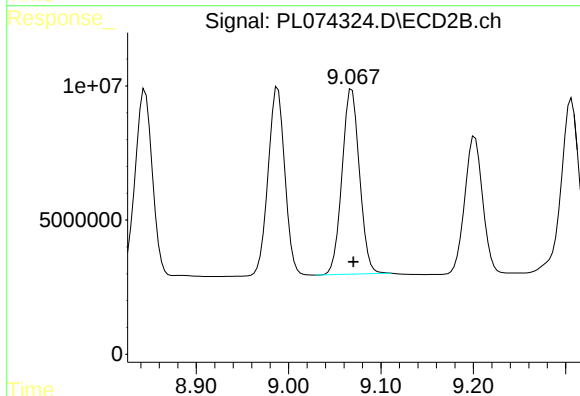
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 91538765
Conc: 54.05 ng/ml



#15 Endosulfan II

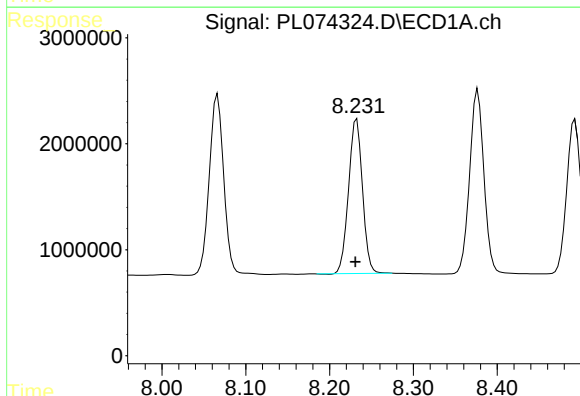
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 20633123
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



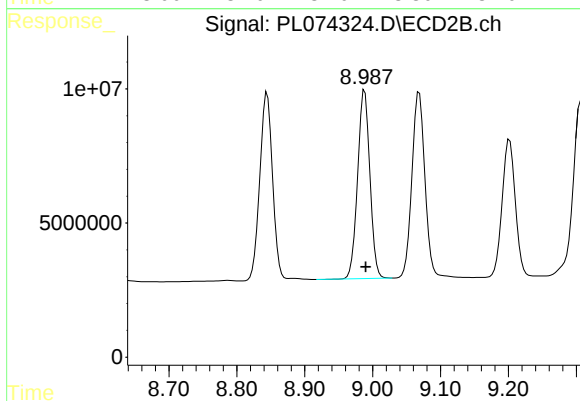
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 90702886
Conc: 52.21 ng/ml



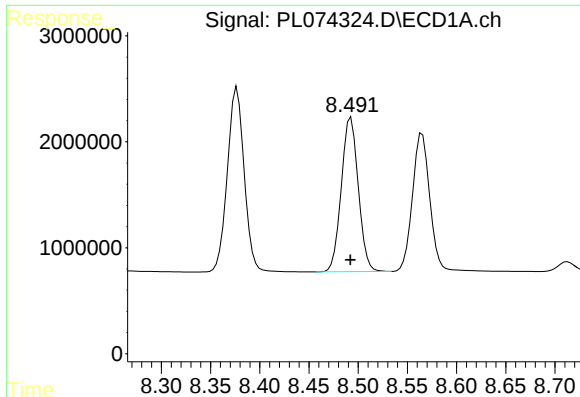
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 16876271
Conc: 52.26 ng/ml



#16 4,4'-DDD

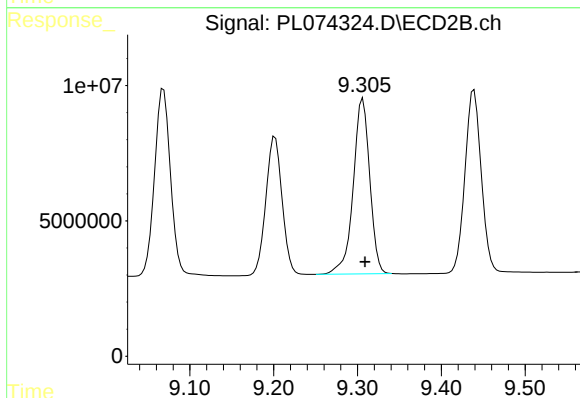
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 88128960
Conc: 57.28 ng/ml



#17 4,4'-DDT

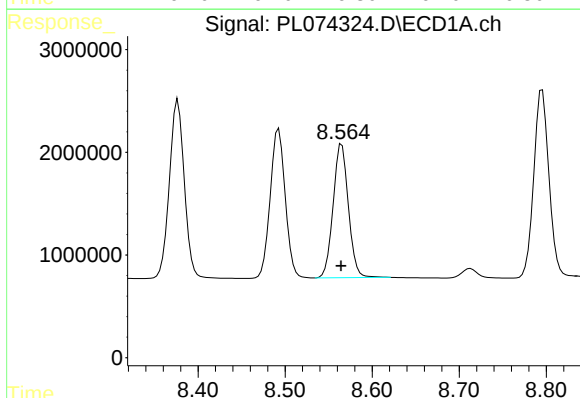
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 17497588
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



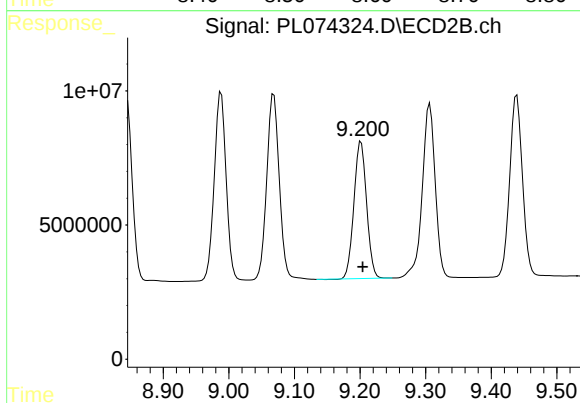
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 88760208
Conc: 50.07 ng/ml



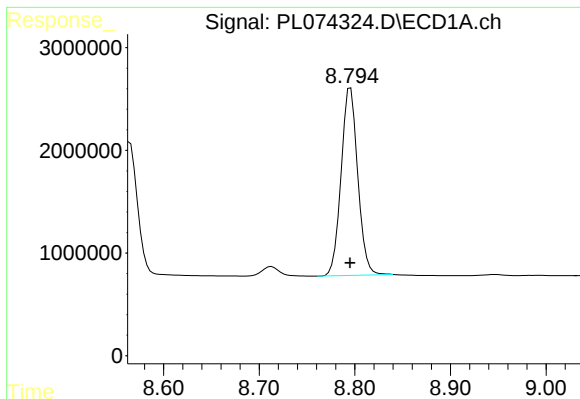
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 15889069
Conc: 49.11 ng/ml



#18 Endrin aldehyde

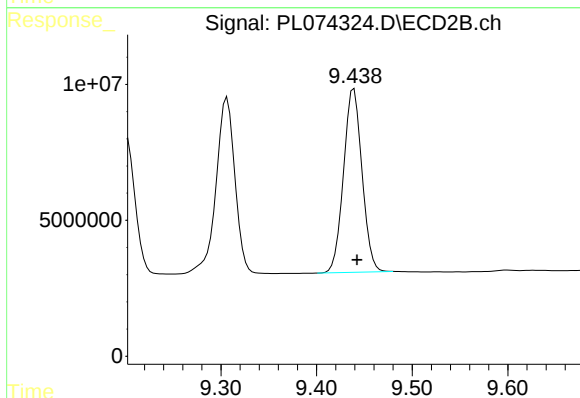
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 68536752
Conc: 53.06 ng/ml



#19 Endosulfan Sulfate

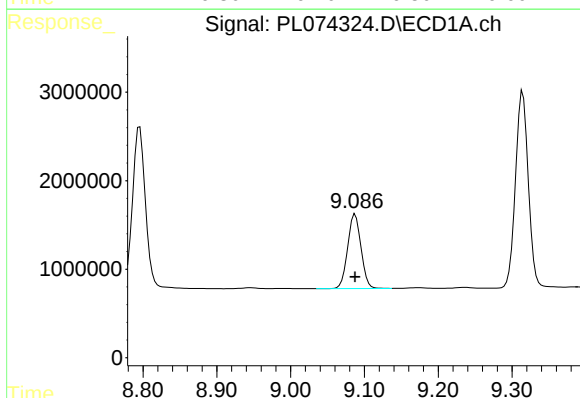
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 22148332
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



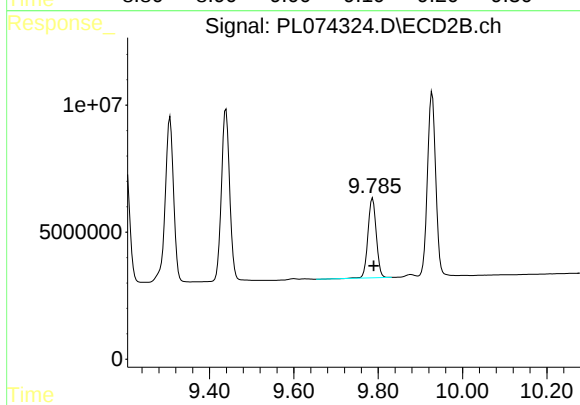
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 91028582
Conc: 54.69 ng/ml



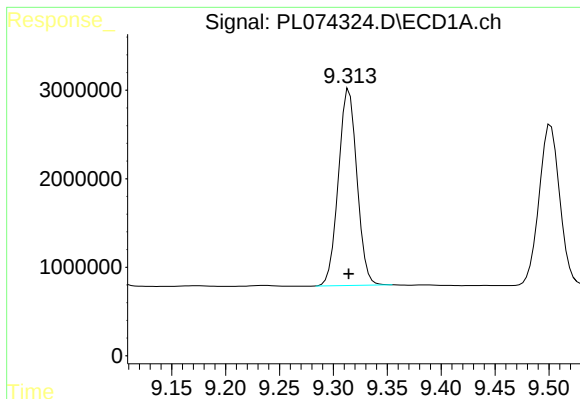
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 10564659
Conc: 42.55 ng/ml



#20 Methoxychlor

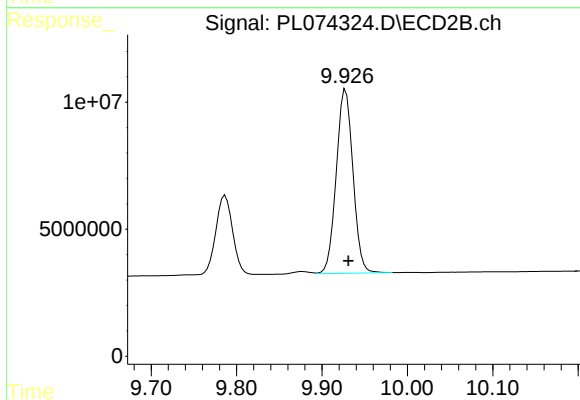
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 43060270
Conc: 44.77 ng/ml



#21 Endrin ketone

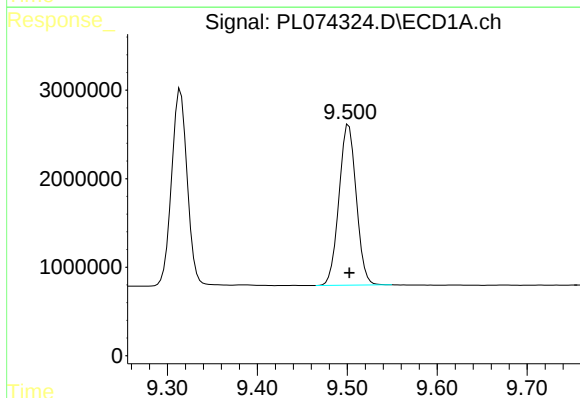
R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 26643731
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



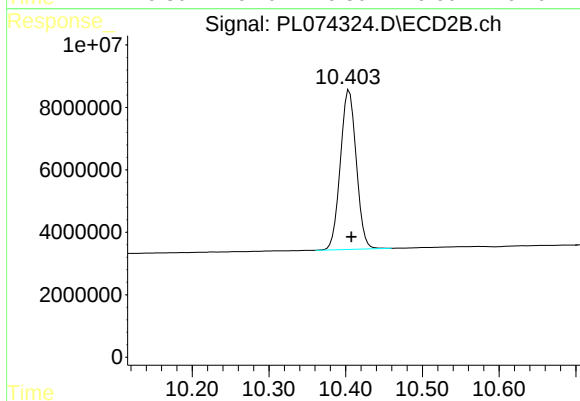
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 98484496
Conc: 56.90 ng/ml



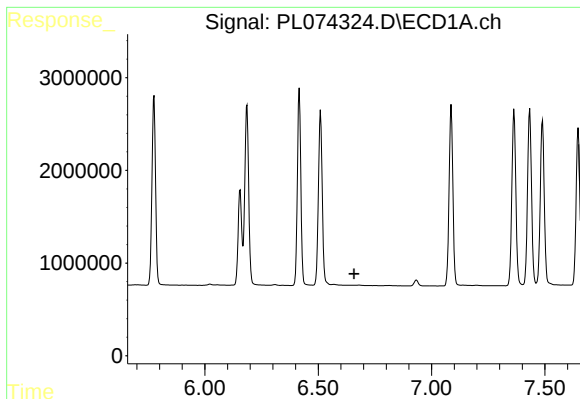
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 24242392
Conc: 51.98 ng/ml



#22 Mirex

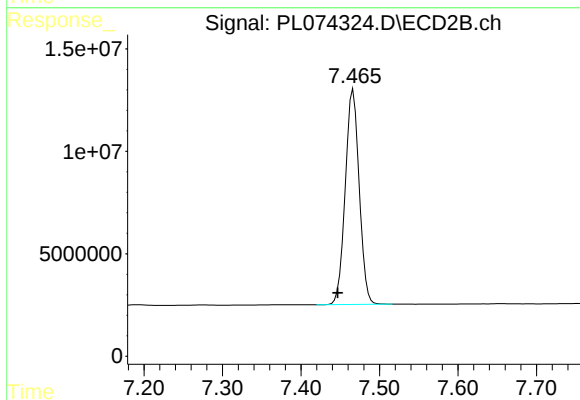
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 73844330
Conc: 53.61 ng/ml



#24 Chlordane-2

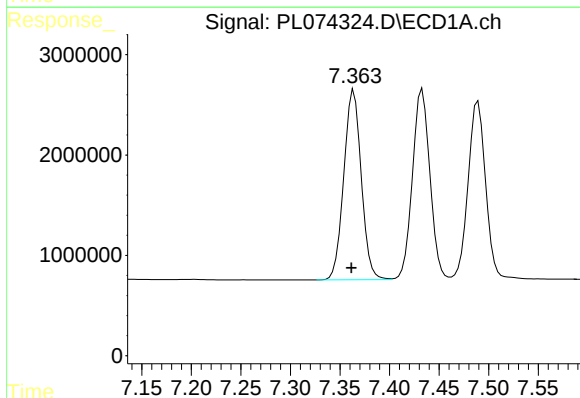
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



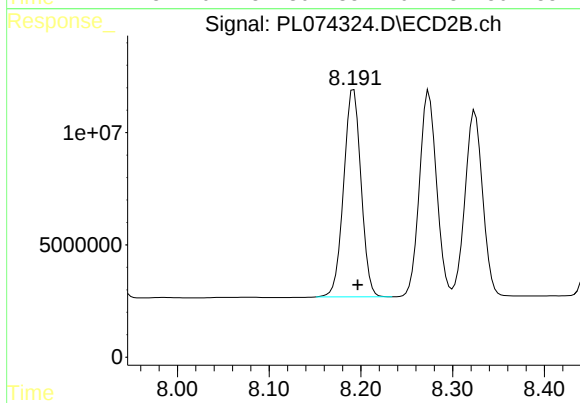
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 129602833
Conc: 1568.34 ng/ml



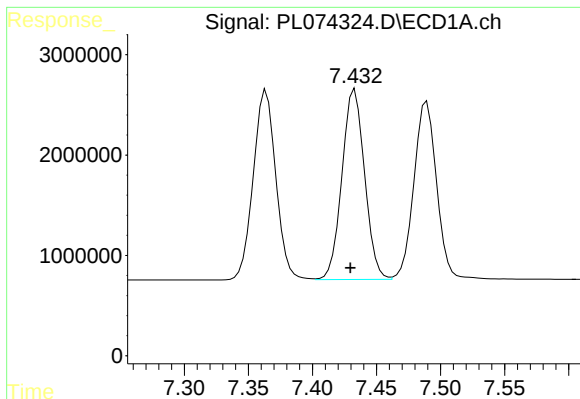
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 23209628
Conc: 536.49 ng/ml



#25 Chlordane-3

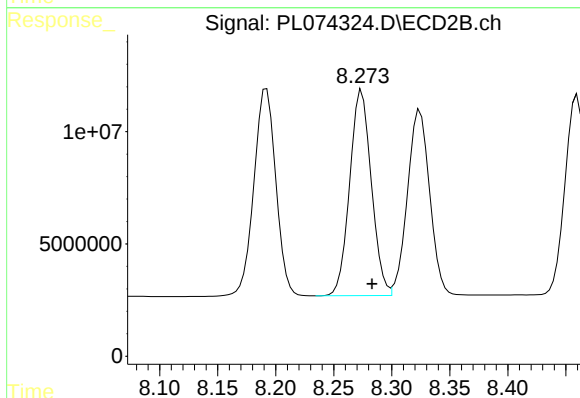
R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 121309174
Conc: 358.58 ng/ml



#26 Chlordane-4

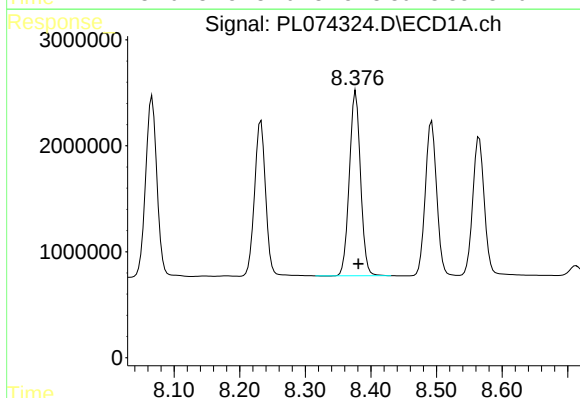
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 23275251
Conc: 501.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



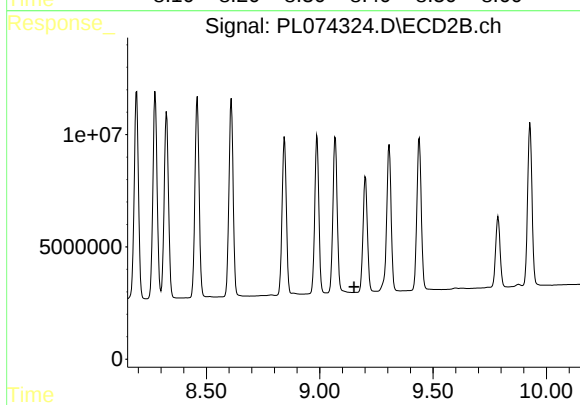
#26 Chlordane-4

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 118748624
Conc: 299.40 ng/ml



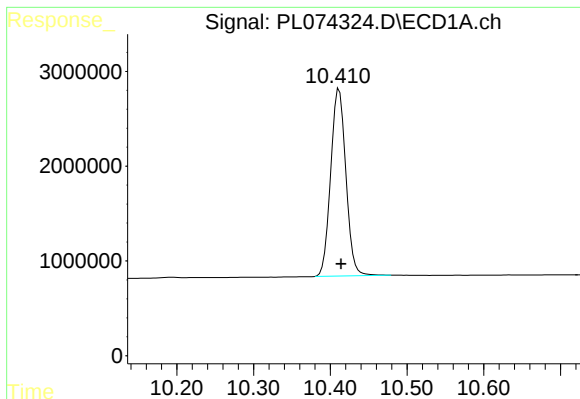
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 20633123
Conc: 1183.05 ng/ml



#27 Chlordane-5

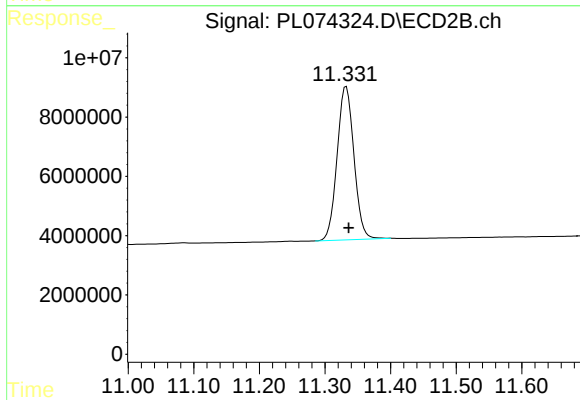
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.002 min
Response: 27204875
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 92323759
Conc: 52.27 ng/ml