

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 18:09
 Operator : AR\AJ
 Sample : N2335-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:29:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	6327498	37127842	19.583	20.824
2)	SA Decachlor...	10.410	11.332	10178930	36392293	19.574	20.604
Target Compounds							
2)	A alpha-BHC	5.346	6.053	24427085	157.1E6	58.207	62.400
3)	MA gamma-BHC...	5.769	6.442	23873510	144.5E6	56.923	61.029
4)	MA Heptachlor	6.180	7.101	22918424	143.2E6	50.878	54.886
5)	MB Aldrin	6.505	7.469	23805773	145.8E6	57.356	62.095
6)	B beta-BHC	6.149	6.679	10442876	62164364	51.109	55.158
7)	B delta-BHC	6.411	6.947	24166922	148.4E6	58.420	60.781
8)	B Heptachlo...	7.082	7.925	23851852	130.6E6	55.607	58.011
9)	A Endosulfan I	7.485	8.326	22568548	116.5E6	55.029	59.168
10)	B gamma-Chl...	7.359	8.194	24385368	131.8E6	55.600	59.077
11)	B alpha-Chl...	7.429	8.276	24481118	127.7E6	55.416	59.334
12)	B 4,4'-DDE	7.643	8.461	20822787	121.3E6	57.077	60.893
13)	MA Dieldrin	7.772	8.611	24084177	123.8E6	56.066	61.738
14)	MA Endrin	8.063	8.845	22304318	100.3E6	54.905	59.240
15)	B Endosulfa...	8.374	9.069	23491068	102.4E6	56.995	58.922
16)	A 4,4'-DDD	8.229	8.988	19366158	96690544	59.971	62.843
17)	MA 4,4'-DDT	8.490	9.307	18091572	85858135	48.944	48.434
18)	B Endrin al...	8.563	9.202	19590854	82326521	60.549	63.739
19)	B Endosulfa...	8.793	9.439	23879726	96105482	55.922	57.744
20)	A Methoxychlor	9.085	9.787	11879043	44789640	47.848	46.566
21)	B Endrin ke...	9.312	9.928	28818114	103.3E6	58.987	59.650
22)	Mirex	9.499	10.405	24948191	76711371	53.491	55.693
23)	Chlordane-1	0.000	6.856	0	936298	N.D.	11.733 #
24)	Chlordane-2	0.000	7.469f	0	145.8E6	N.D.	1764.773 #
25)	Chlordane-3	7.359	8.194	24385368	131.8E6	563.667	389.483 #
26)	Chlordane-4	7.429	8.276	24481118	127.7E6	527.471	322.022 #
27)	Chlordane-5	8.374	0.000	23491068	0	1346.912	N.D. #

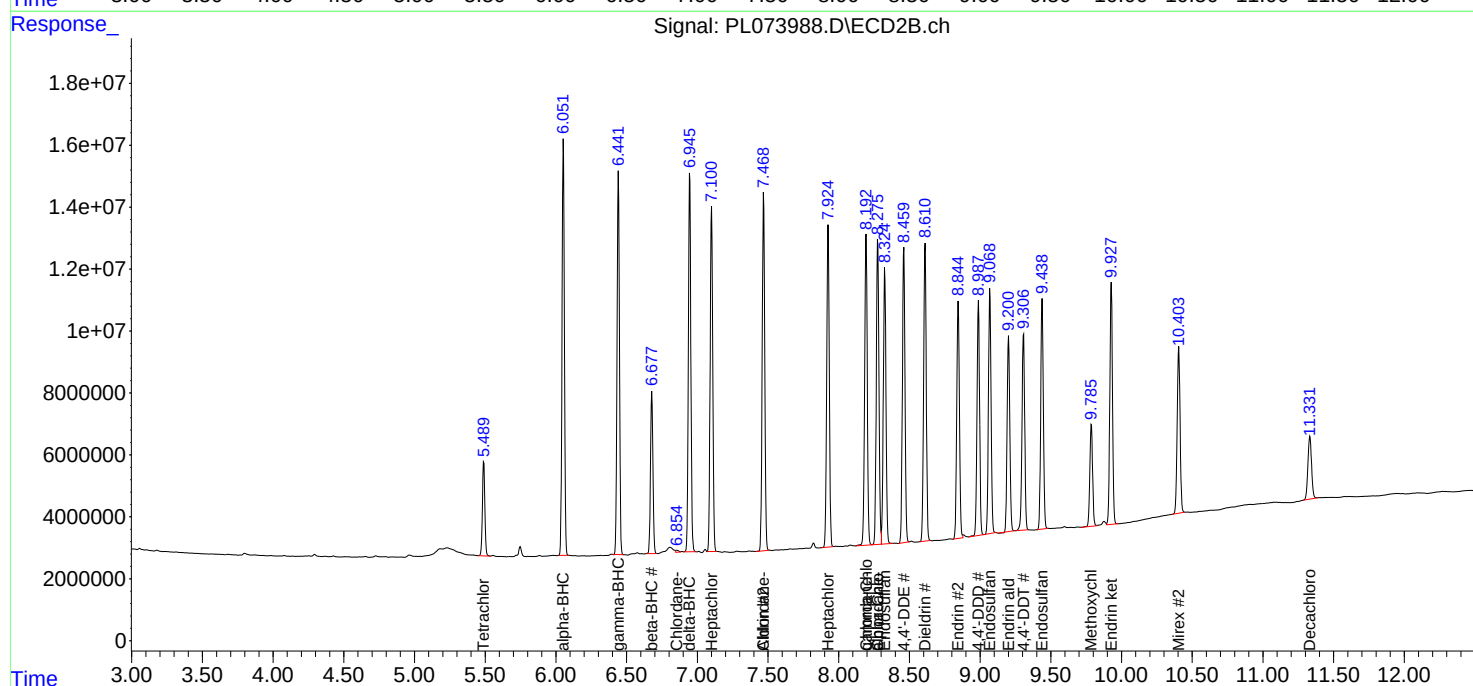
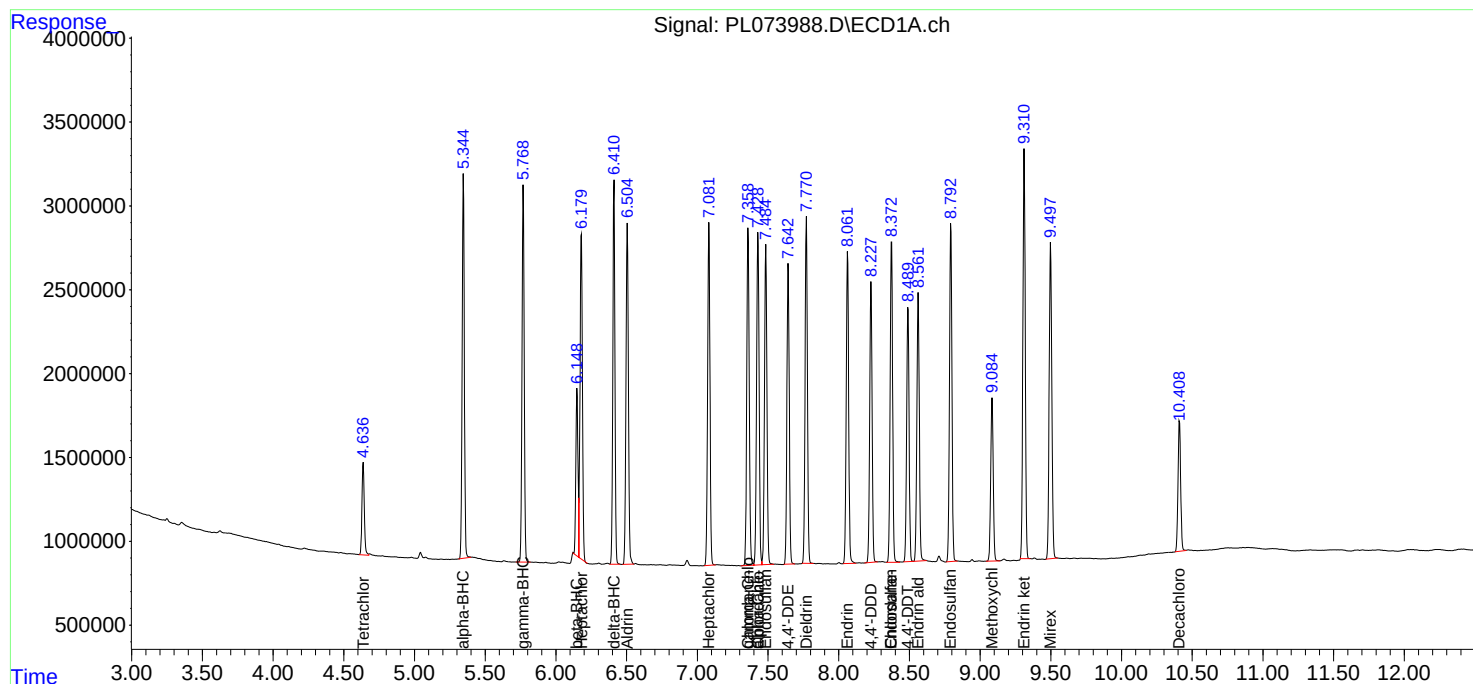
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

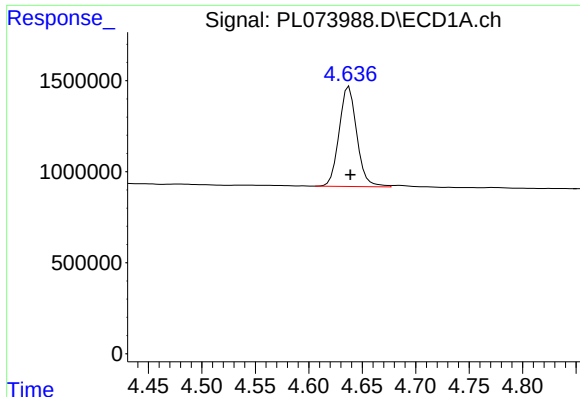
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 18:09
Operator : AR\AJ
Sample : N2335-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:29:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

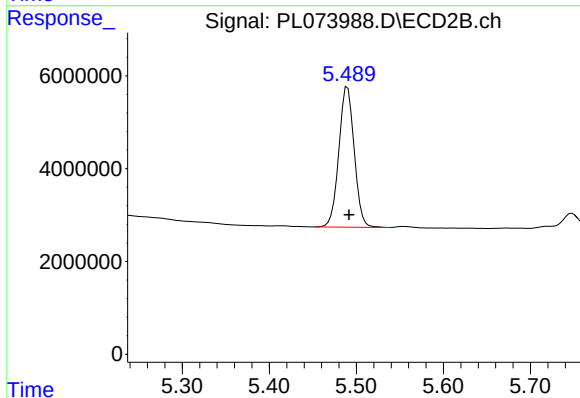




#1 Tetrachloro-m-xylene

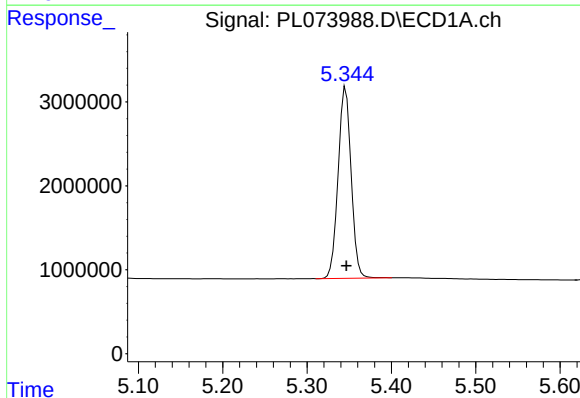
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6327498
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



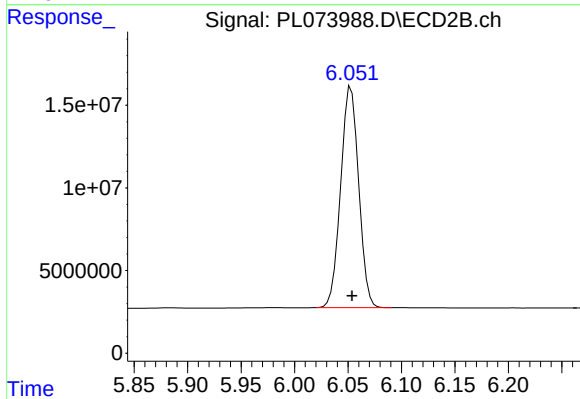
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 37127842
Conc: 20.82 ng/ml



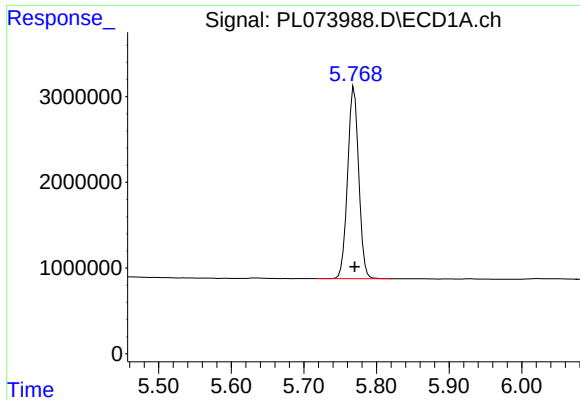
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 24427085
Conc: 58.21 ng/ml



#2 alpha-BHC

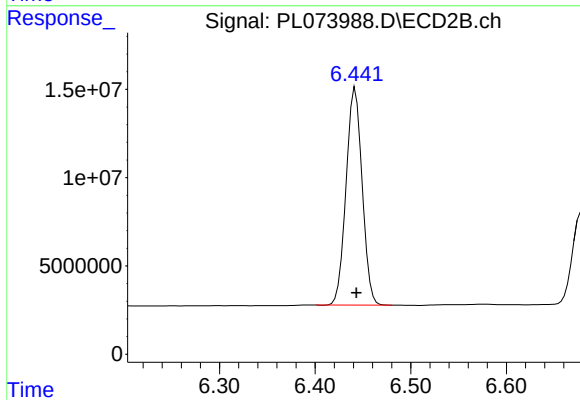
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 157129391
Conc: 62.40 ng/ml



#3 gamma-BHC (Lindane)

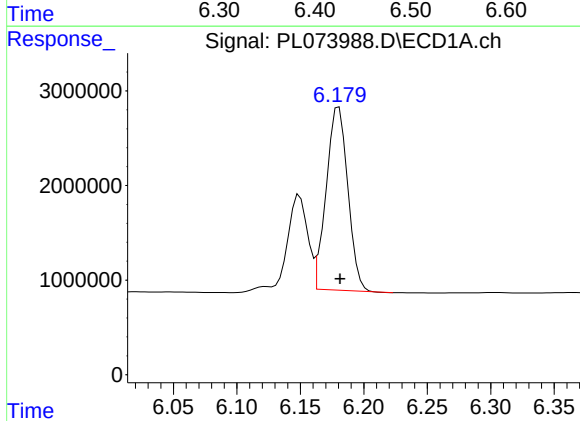
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 23873510
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



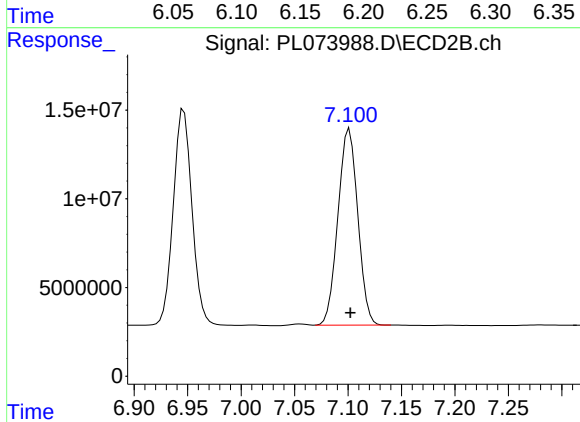
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 144463110
Conc: 61.03 ng/ml



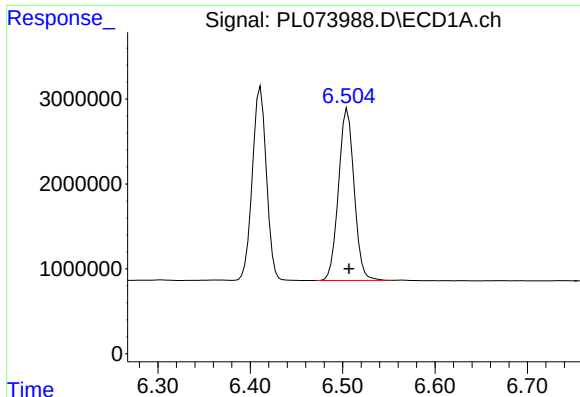
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 22918424
Conc: 50.88 ng/ml



#4 Heptachlor

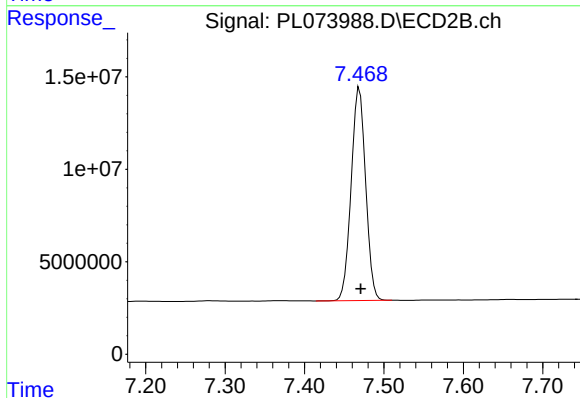
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 143166277
Conc: 54.89 ng/ml



#5 Aldrin

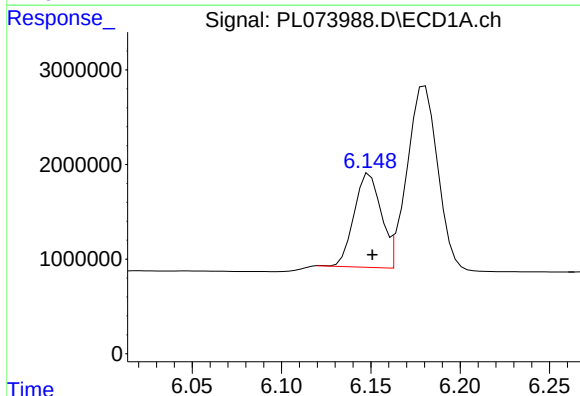
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 23805773
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



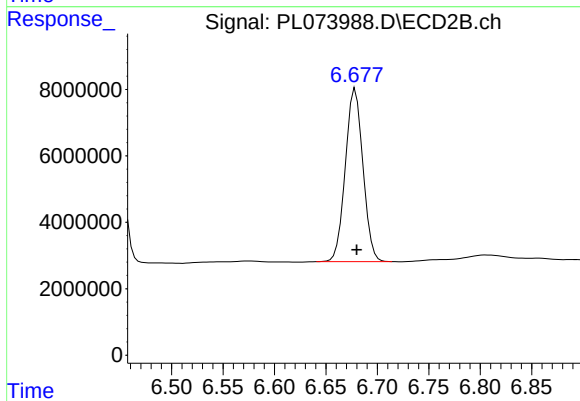
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 145835869
Conc: 62.09 ng/ml



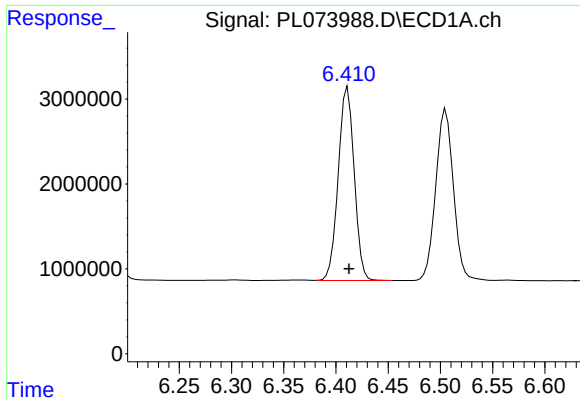
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 10442876
Conc: 51.11 ng/ml



#6 beta-BHC

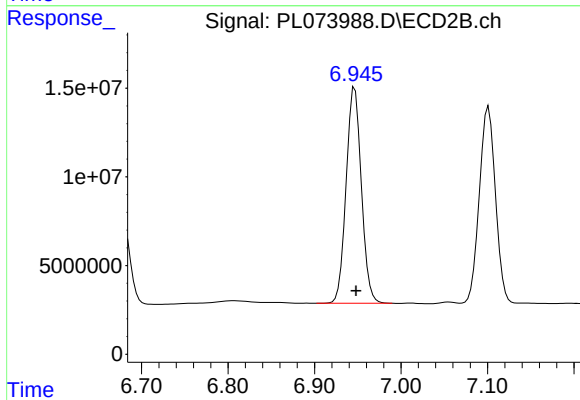
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 62164364
Conc: 55.16 ng/ml



#7 delta-BHC

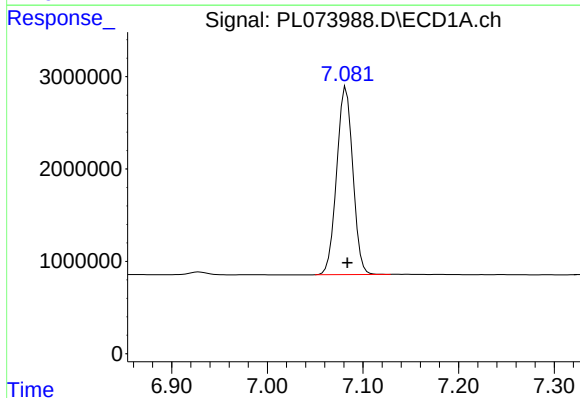
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 24166922
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



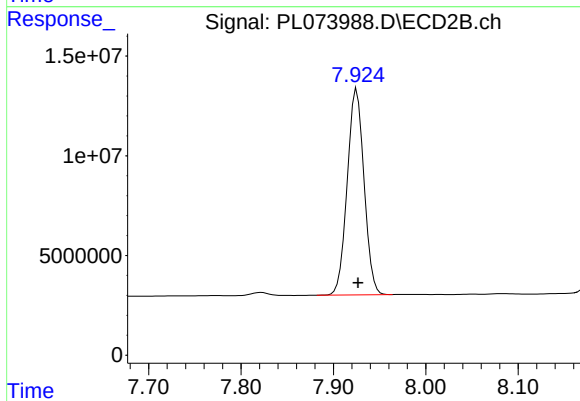
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 148443864
Conc: 60.78 ng/ml



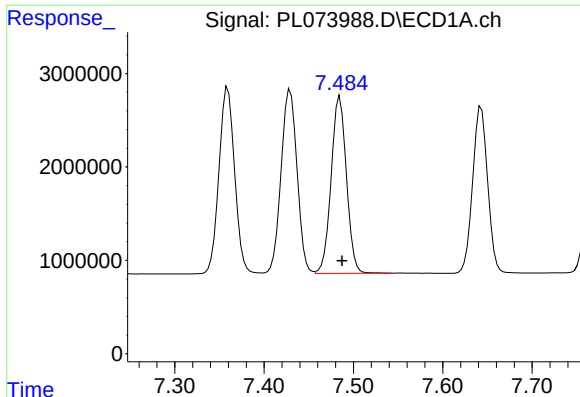
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 23851852
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

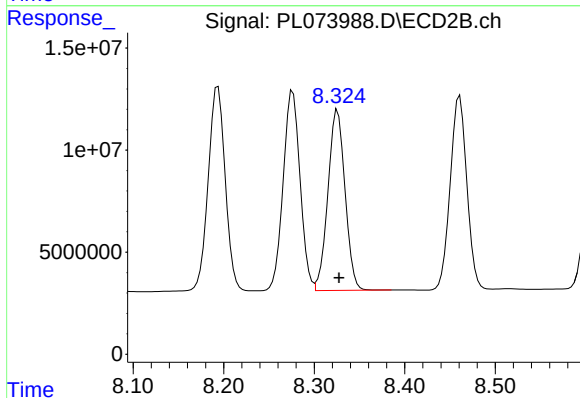
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 130616241
Conc: 58.01 ng/ml



#9 Endosulfan I

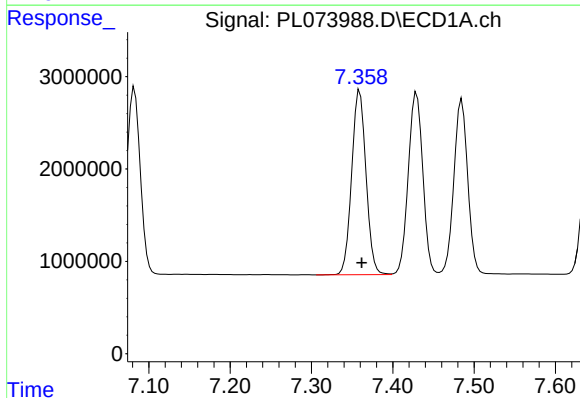
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 22568548
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



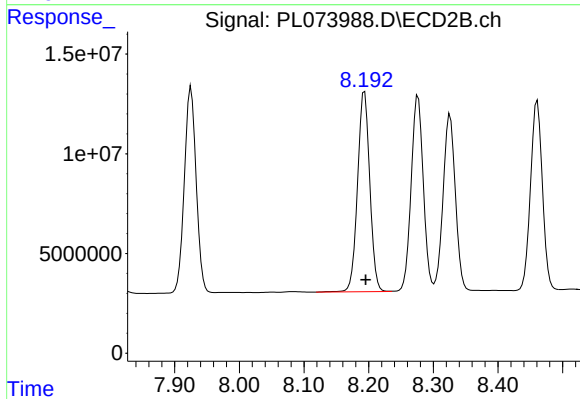
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 116481993
Conc: 59.17 ng/ml



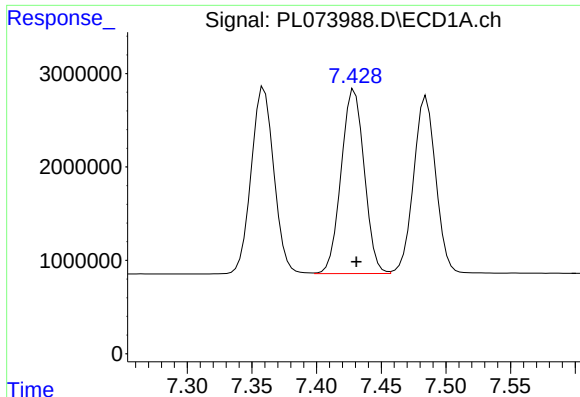
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 24385368
Conc: 55.60 ng/ml



#10 gamma-Chlordane

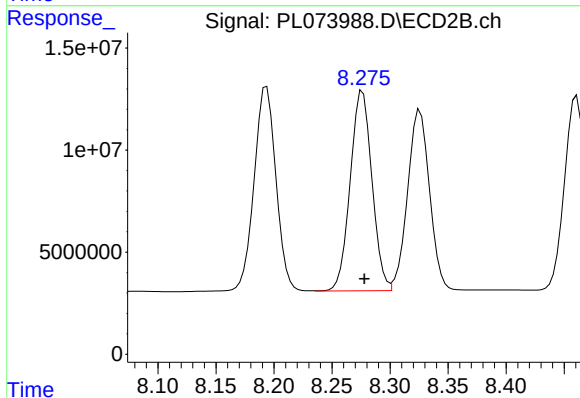
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 131762394
Conc: 59.08 ng/ml



#11 alpha-Chlordane

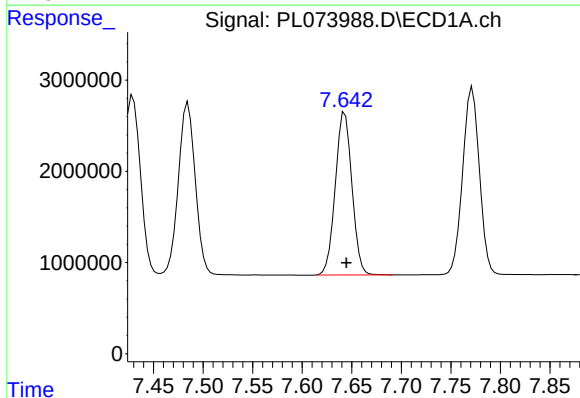
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 24481118
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



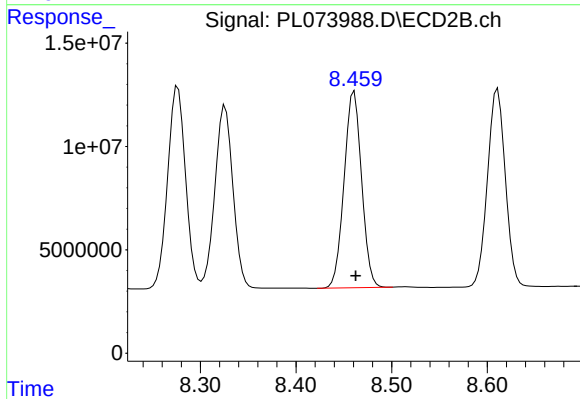
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 127721056
Conc: 59.33 ng/ml



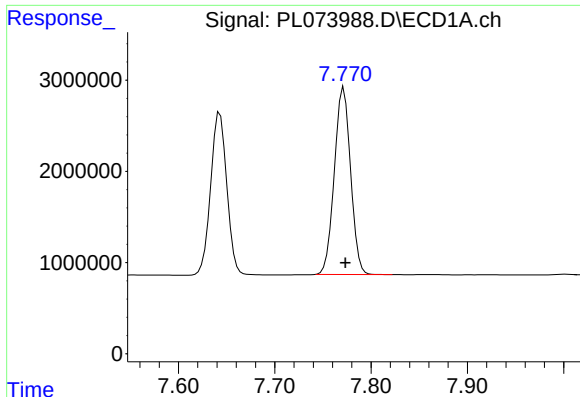
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 20822787
Conc: 57.08 ng/ml



#12 4,4'-DDE

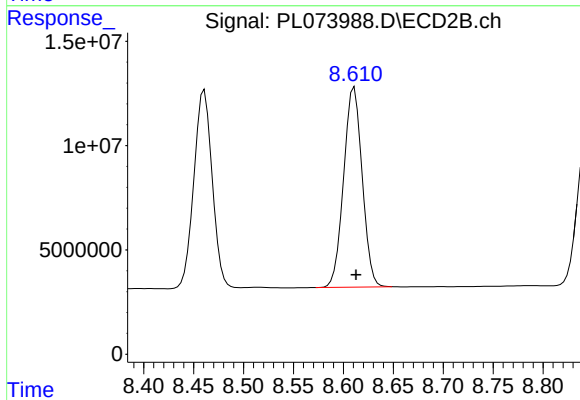
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 121280209
Conc: 60.89 ng/ml



#13 Dieldrin

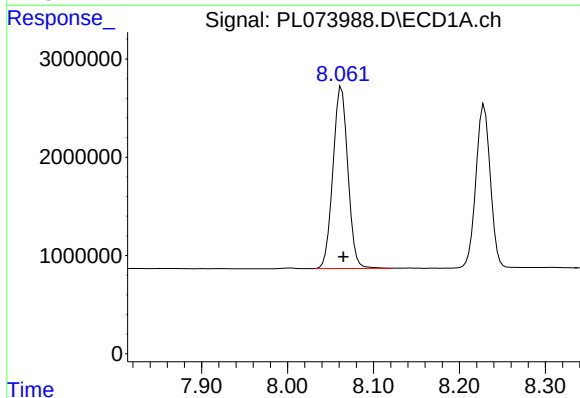
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 24084177
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



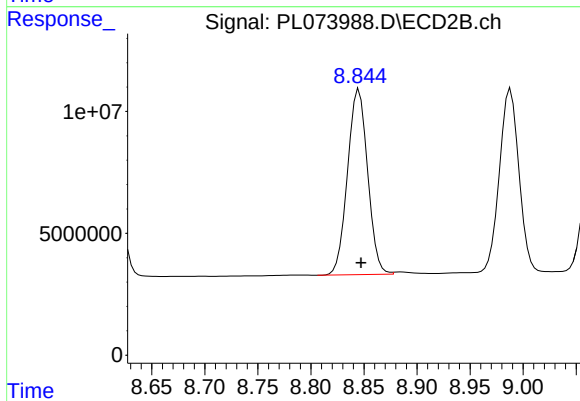
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 123802211
Conc: 61.74 ng/ml



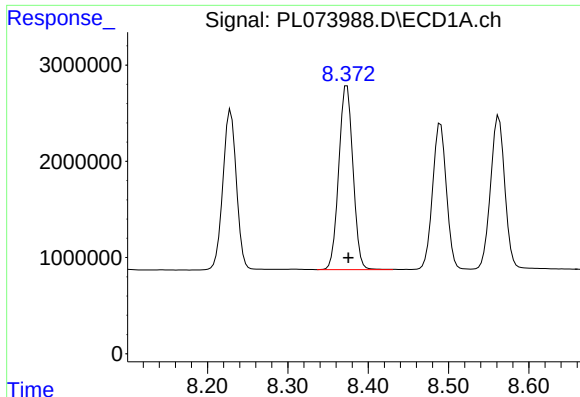
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 22304318
Conc: 54.91 ng/ml



#14 Endrin

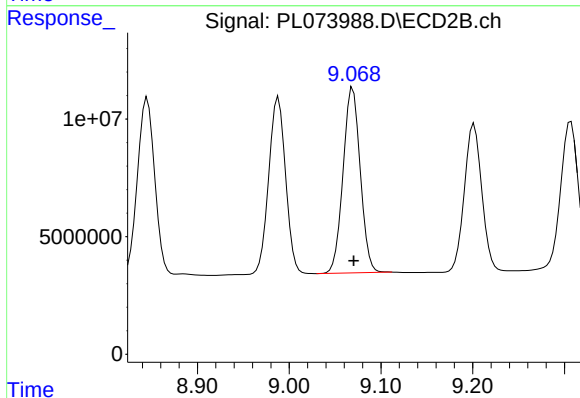
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 100333445
Conc: 59.24 ng/ml



#15 Endosulfan II

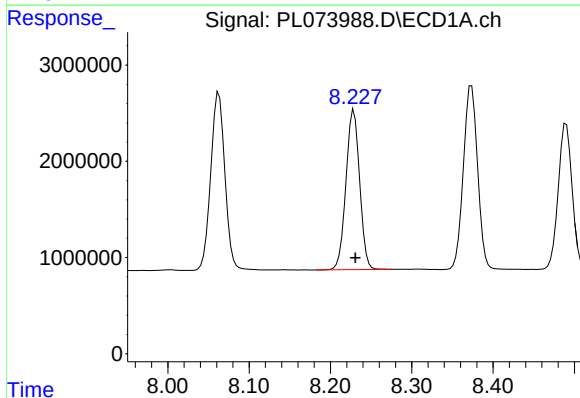
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 23491068
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



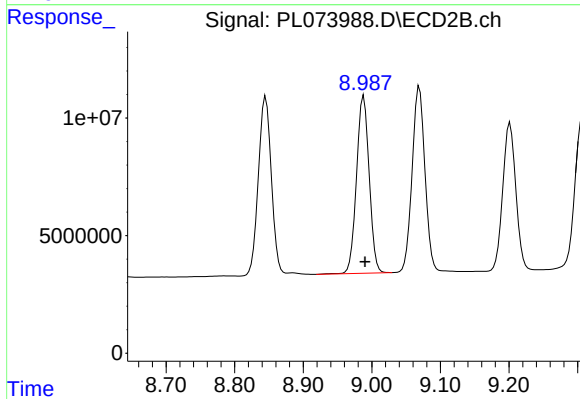
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 102361355
Conc: 58.92 ng/ml



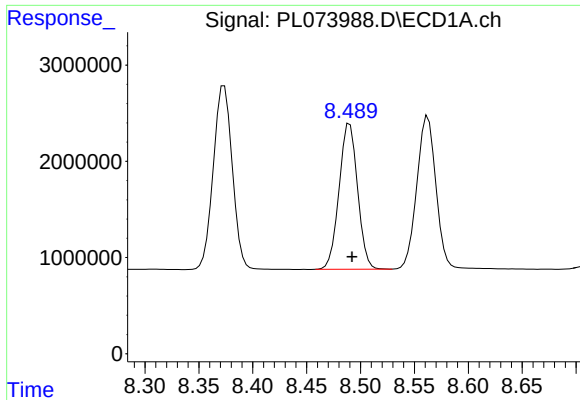
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 19366158
Conc: 59.97 ng/ml



#16 4,4'-DDD

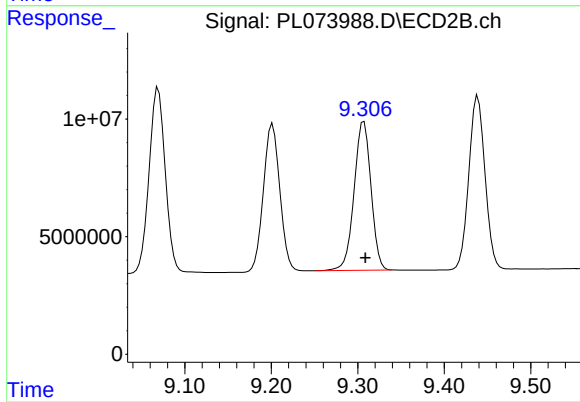
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 96690544
Conc: 62.84 ng/ml



#17 4,4'-DDT

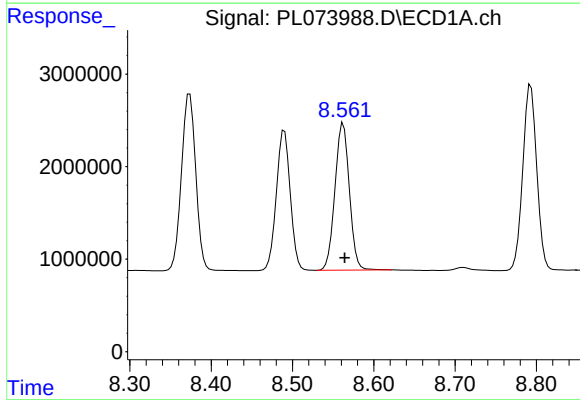
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 18091572
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



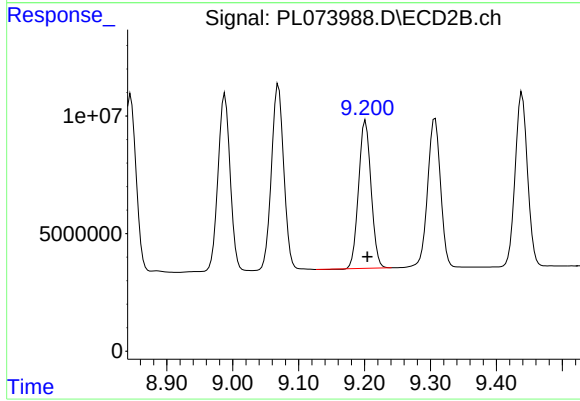
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 85858135
Conc: 48.43 ng/ml



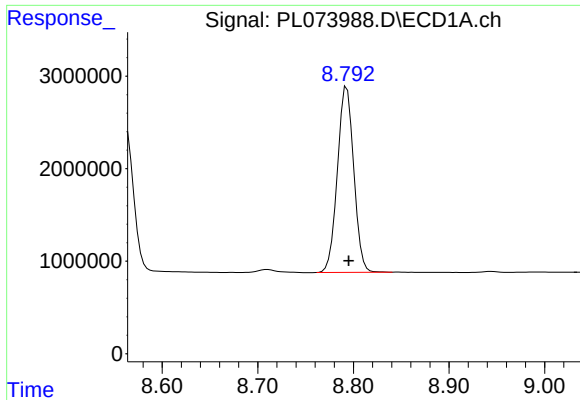
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 19590854
Conc: 60.55 ng/ml



#18 Endrin aldehyde

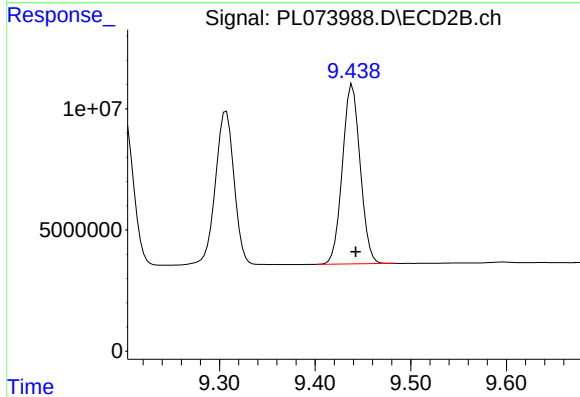
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 82326521
Conc: 63.74 ng/ml



#19 Endosulfan Sulfate

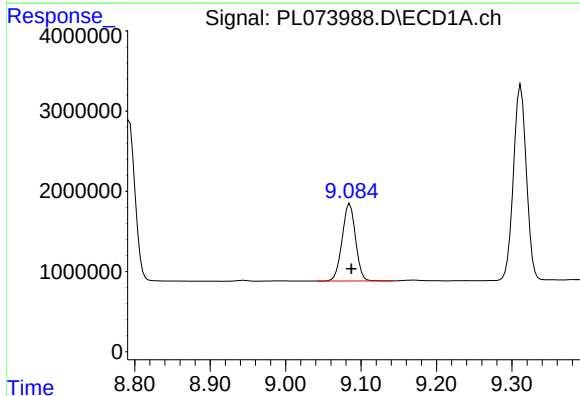
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 23879726
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



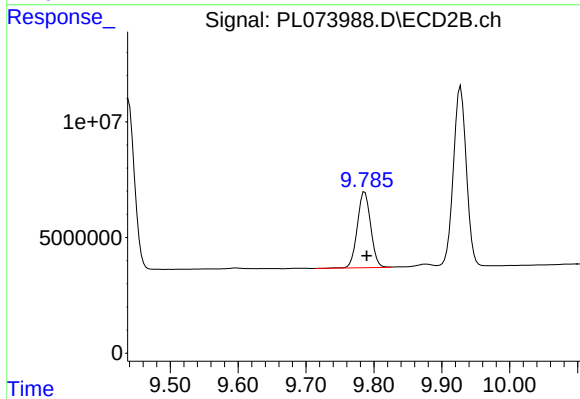
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 96105482
Conc: 57.74 ng/ml



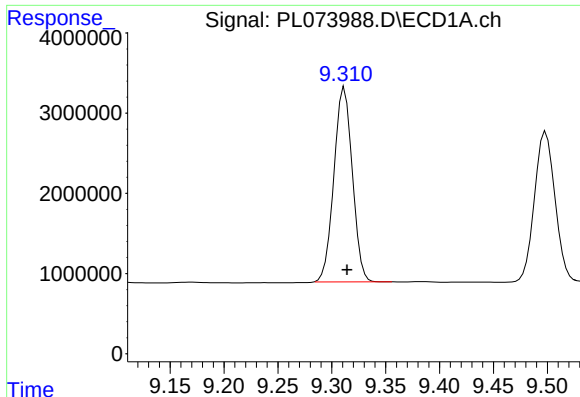
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 11879043
Conc: 47.85 ng/ml



#20 Methoxychlor

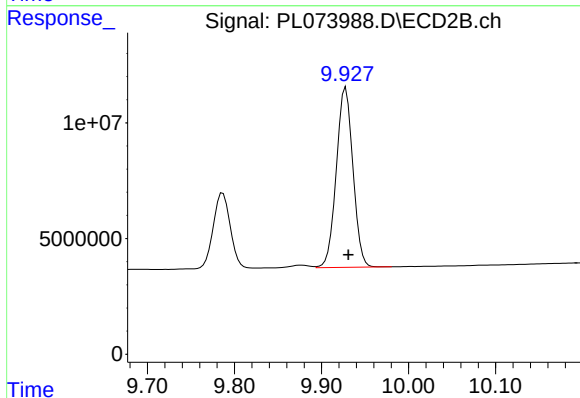
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 44789640
Conc: 46.57 ng/ml



#21 Endrin ketone

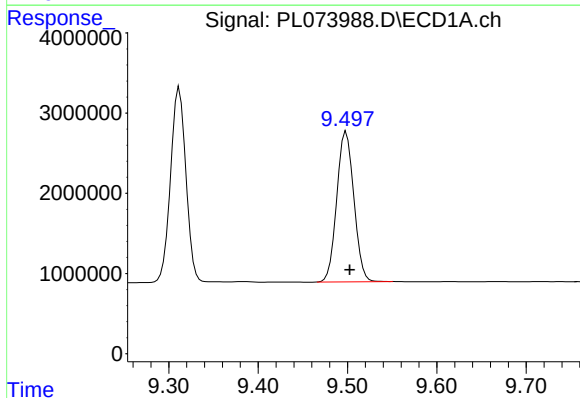
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 28818114
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



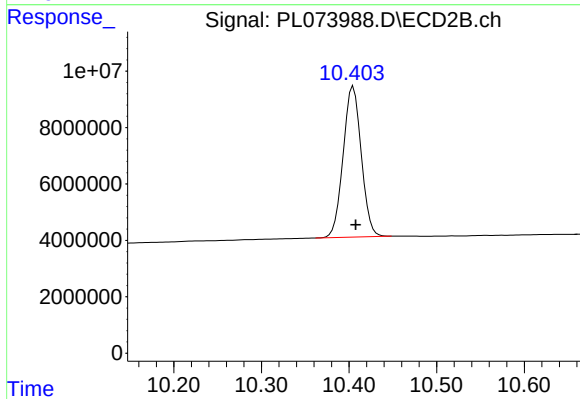
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 103250238
Conc: 59.65 ng/ml



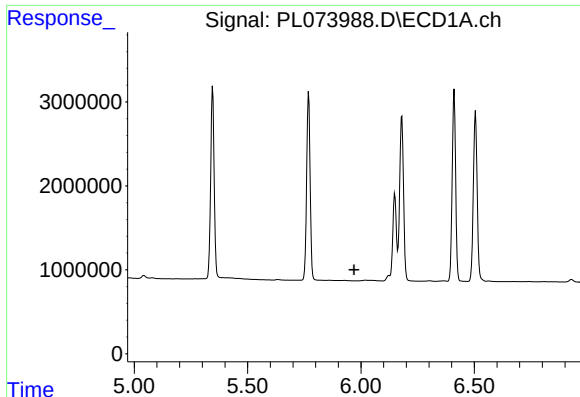
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 24948191
Conc: 53.49 ng/ml



#22 Mirex

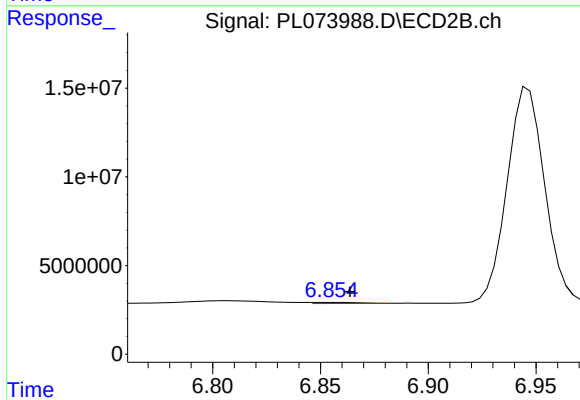
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 76711371
Conc: 55.69 ng/ml



#23 Chlordane-1

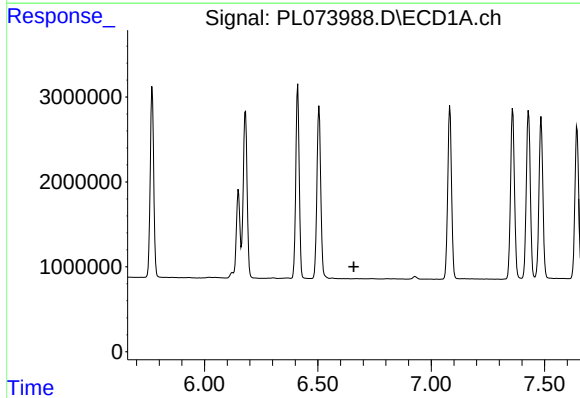
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



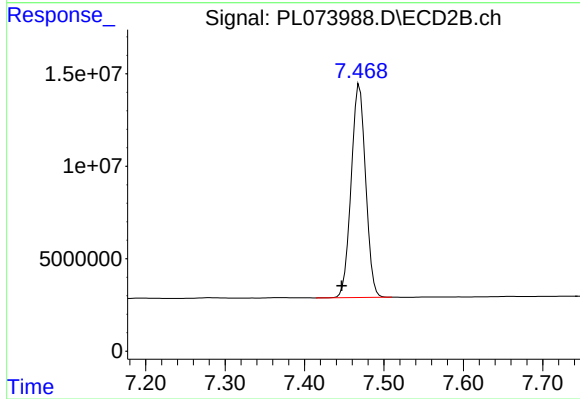
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 936298
Conc: 11.73 ng/ml



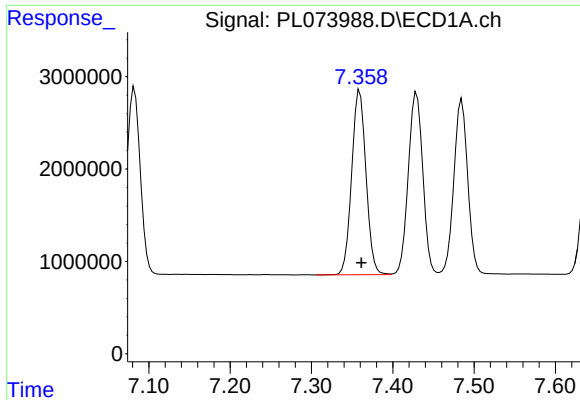
#24 Chlordane-2

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



#24 Chlordane-2

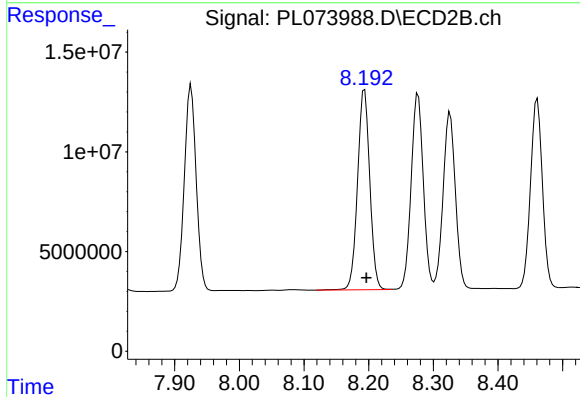
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 145835869
Conc: 1764.77 ng/ml



#25 Chlordane-3

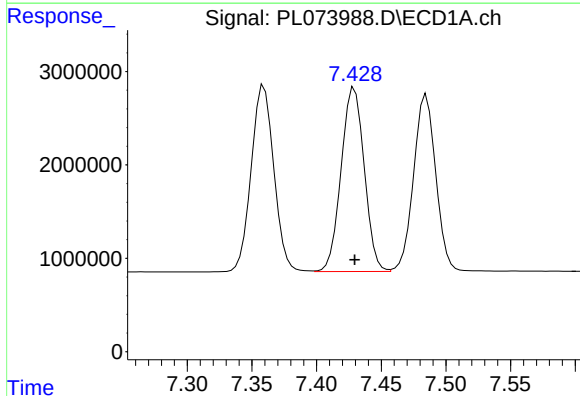
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 24385368
Conc: 563.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



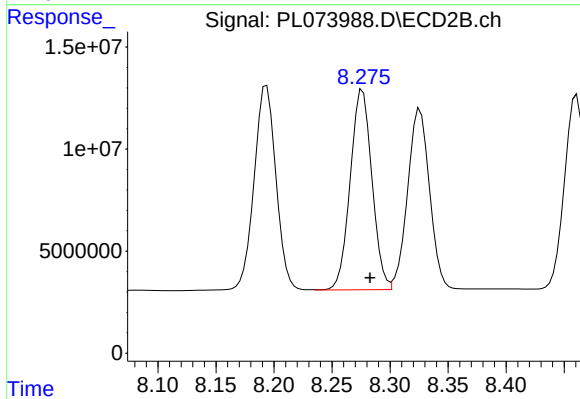
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 131762394
Conc: 389.48 ng/ml



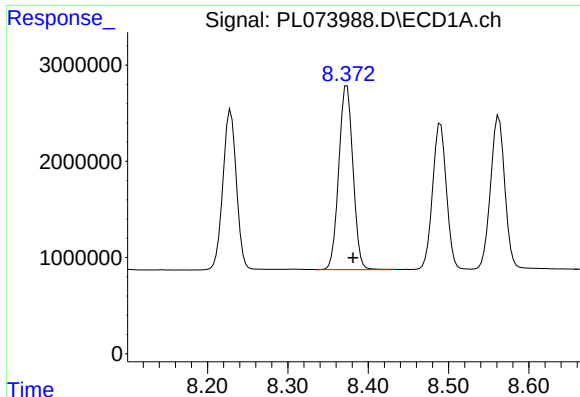
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 24481118
Conc: 527.47 ng/ml



#26 Chlordane-4

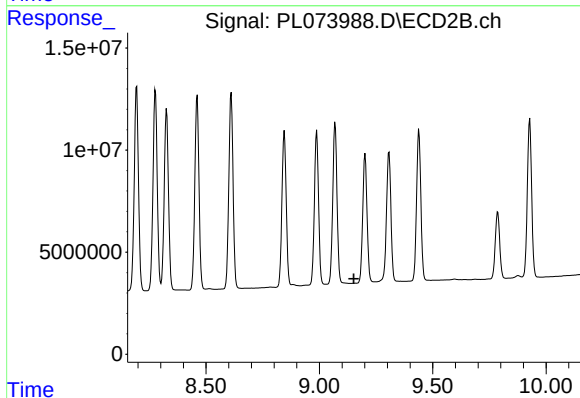
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 127721056
Conc: 322.02 ng/ml



#27 Chlordane-5

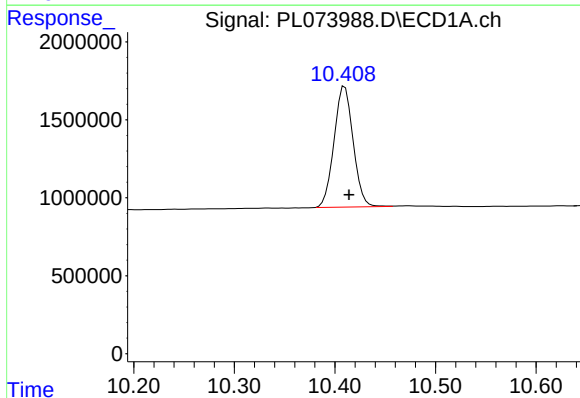
R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 23491068
Conc: 1346.91 ng/m

Instrument :
ECD_L
ClientSampleId :



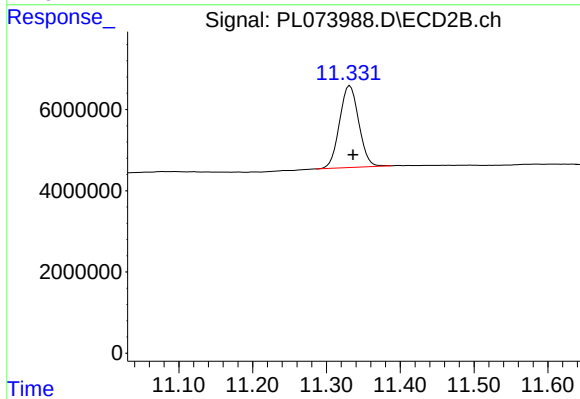
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10178930
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 36392293
Conc: 20.60 ng/ml