

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 19:13
 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 19 01:21:02 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...	4.637	5.491	17748489	97596858	54.930	54.738
28)	SA Decachlor...	10.410	11.334	25376127	89064072	48.797	50.424
Target Compounds							
2)	A alpha-BHC	5.345	6.053	22717005	141.7E6	54.132	56.276
3)	MA gamma-BHC...	5.769	6.443	22362902	132.3E6	53.321	55.888
4)	MA Heptachlor	6.179	7.102	22552234	135.9E6	50.065	52.097
5)	MB Aldrin	6.505	7.470	21729548	132.5E6	52.354	56.408
6)	B beta-BHC	6.149	6.680	11130316	61321564	54.473	54.410
7)	B delta-BHC	6.411	6.948	22092169	132.2E6	53.405	54.147
8)	B Heptachlo...	7.081	7.927	22481112	122.4E6	52.411	54.347
9)	A Endosulfan I	7.484	8.327	21479129	110.3E6	52.373	56.044
10)	B gamma-Chl...	7.359	8.195	22767426	122.2E6	51.911	54.796
11)	B alpha-Chl...	7.429	8.278	22904709	119.3E6	51.847	55.399
12)	B 4,4'-DDE	7.643	8.462	19408750	113.3E6	53.201	56.892
13)	MA Dieldrin	7.771	8.612	21691193	110.9E6	50.495	55.309
14)	MA Endrin	8.062	8.847	19352086	87214271	47.638	51.494
15)	B Endosulfa...	8.372	9.071	20198069	86988349	49.005	50.073
16)	A 4,4'-DDD	8.227	8.990	18183317	90492768	56.308	58.815
17)	MA 4,4'-DDT	8.489	9.309	16263602	80149864	43.999	45.214
18)	B Endrin al...	8.561	9.204	16041649	67463727	49.580	52.232
19)	B Endosulfa...	8.792	9.441	21356056	88847790	50.012	53.384
20)	A Methoxychlor	9.084	9.788	10685926	41010495	43.042	42.637
21)	B Endrin ke...	9.311	9.930	25099315	91235865	51.375	52.709
22)	Mirex	9.499	10.406	23370891	71766572	50.109	52.103
23)	Chlordane-1	0.000	6.855	0	559590	N.D.	7.012 #
24)	Chlordane-2	6.682f	7.470f	71144	132.5E6	4.083	1603.148 #
25)	Chlordane-3	7.359	8.195	22767426	122.2E6	526.269	361.261 #
26)	Chlordane-4	7.429	8.278	22904709	119.3E6	493.505	300.668 #
27)	Chlordane-5	8.372	0.000	20198069	0	1158.100	N.D. #

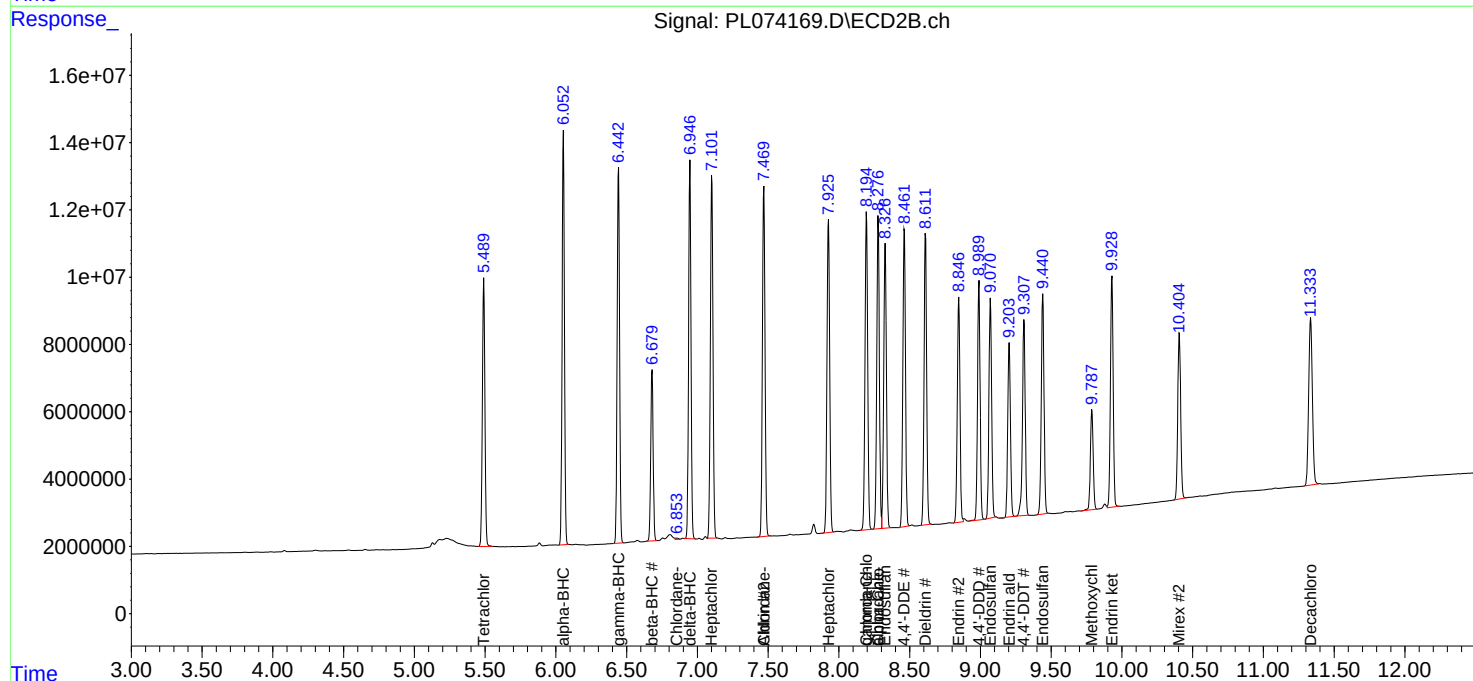
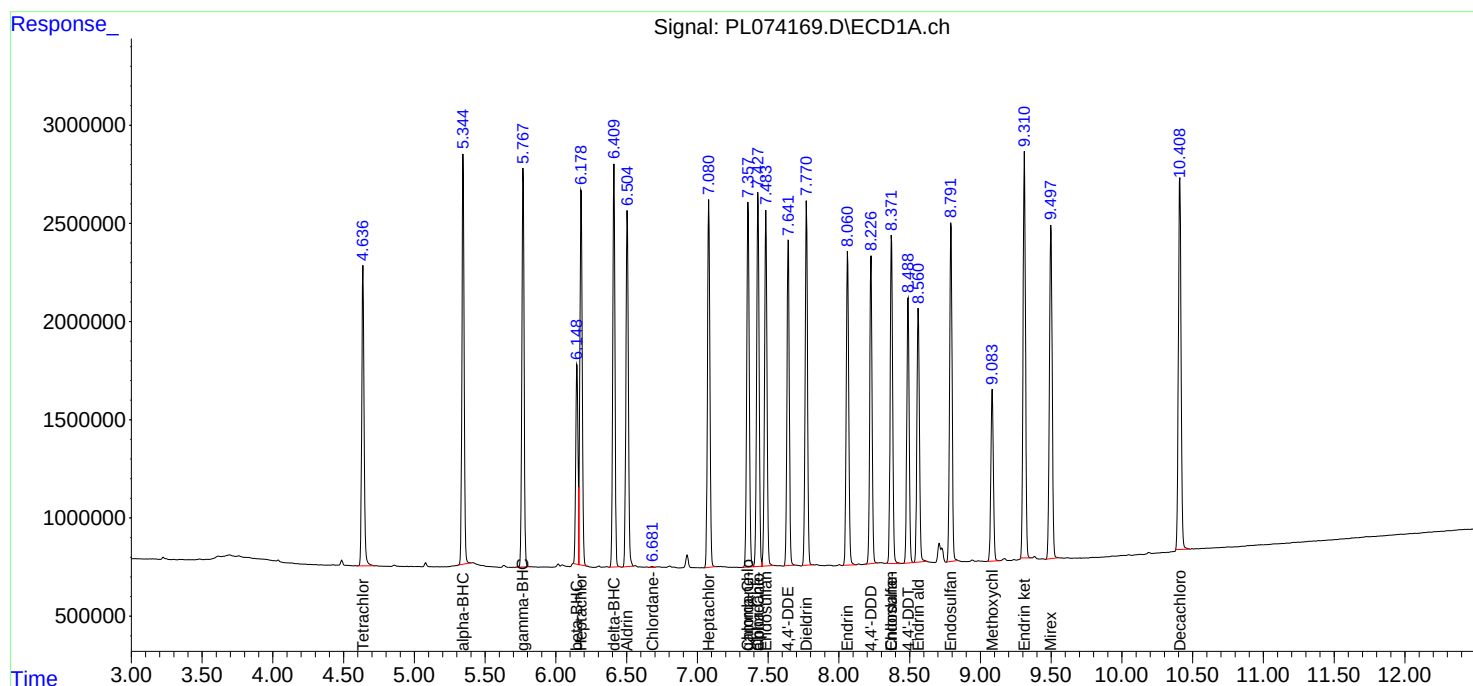
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

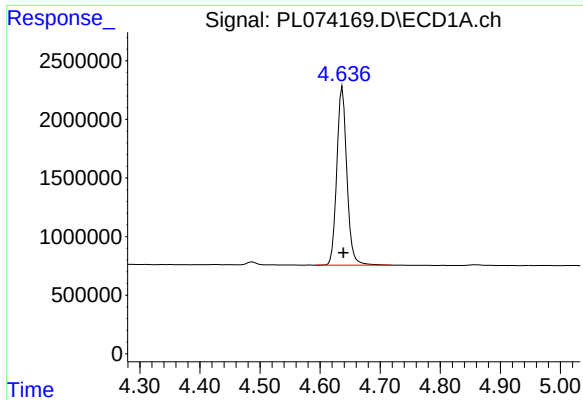
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 19:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:21:02 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

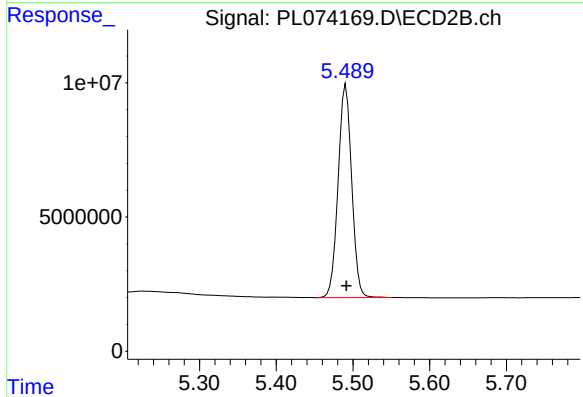




#1 Tetrachloro-m-xylene

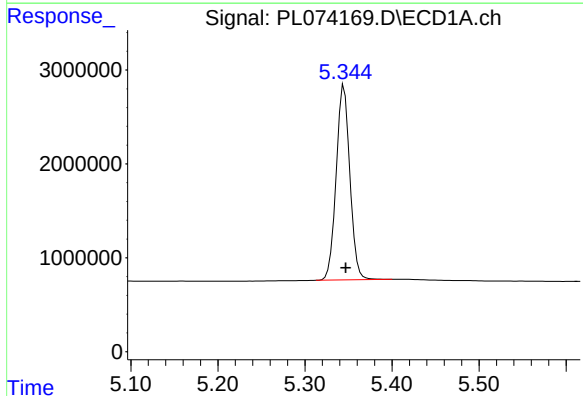
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 17748489
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



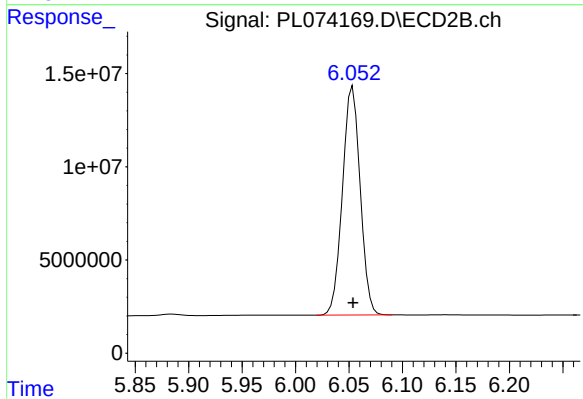
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 97596858
Conc: 54.74 ng/ml



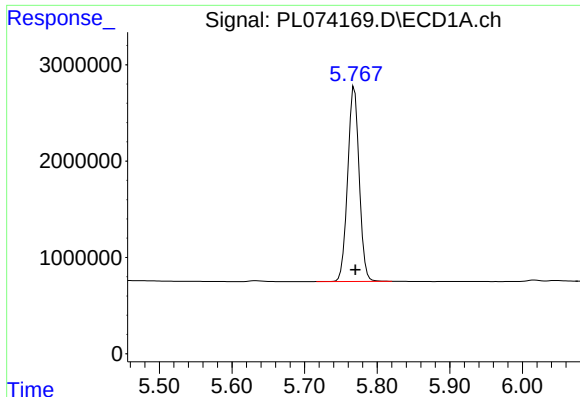
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 22717005
Conc: 54.13 ng/ml



#2 alpha-BHC

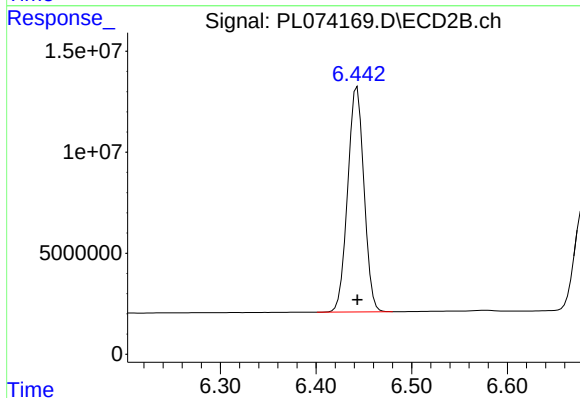
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 141708976
Conc: 56.28 ng/ml



#3 gamma-BHC (Lindane)

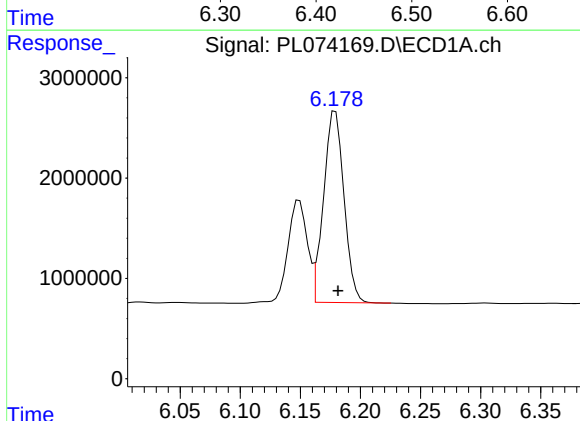
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 22362902
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



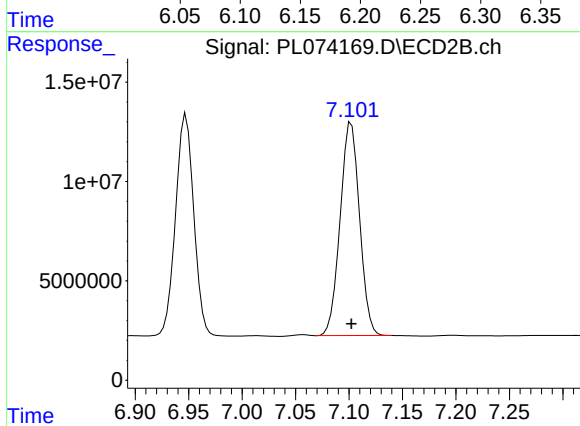
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 132293412
Conc: 55.89 ng/ml



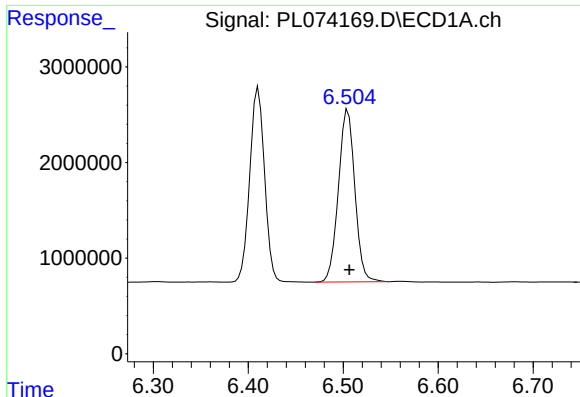
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 22552234
Conc: 50.07 ng/ml



#4 Heptachlor

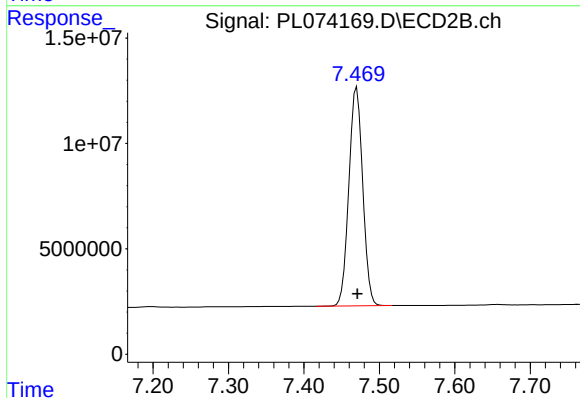
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 135889880
Conc: 52.10 ng/ml



#5 Aldrin

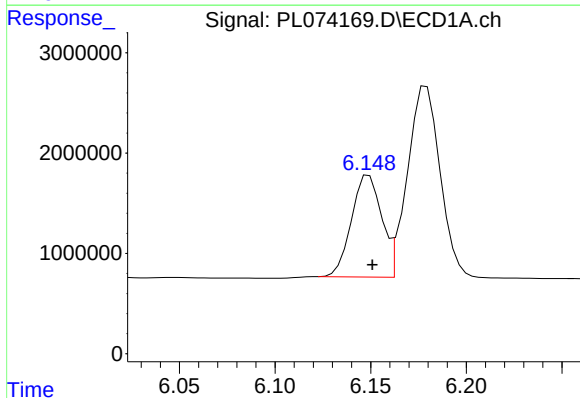
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 21729548
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



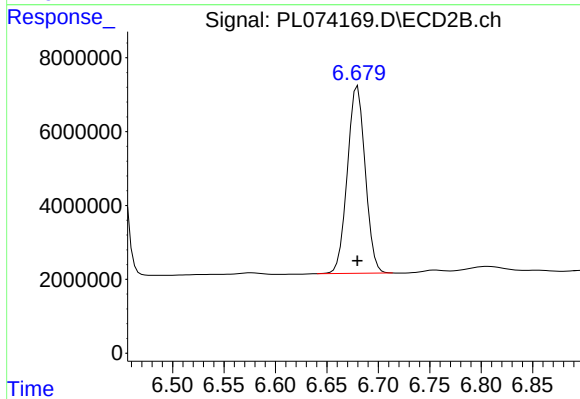
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 132479657
Conc: 56.41 ng/ml



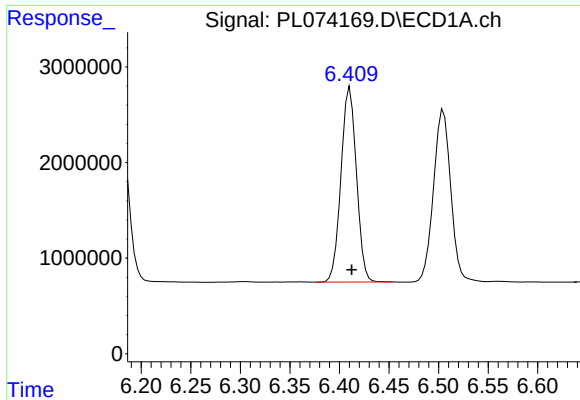
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 11130316
Conc: 54.47 ng/ml



#6 beta-BHC

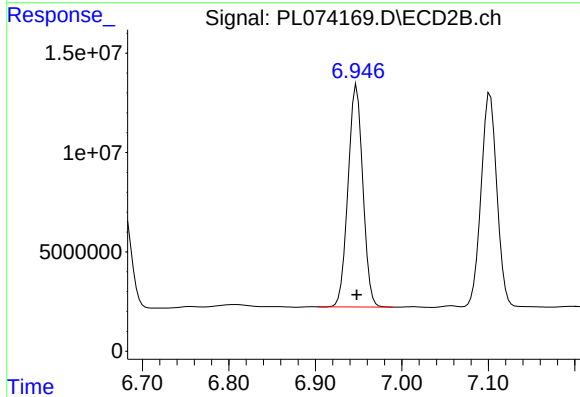
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 61321564
Conc: 54.41 ng/ml



#7 delta-BHC

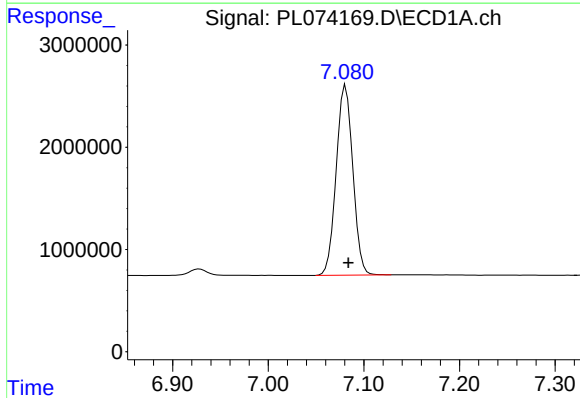
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 22092169
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



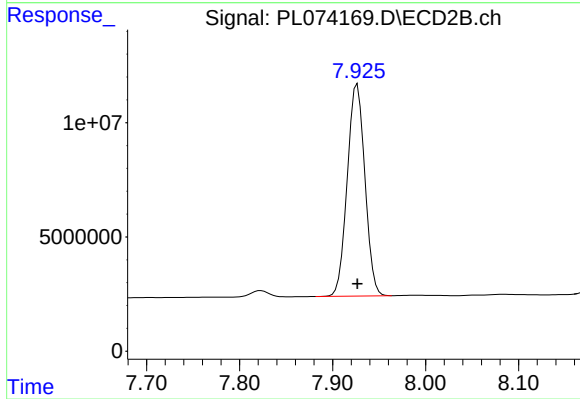
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 132241105
Conc: 54.15 ng/ml



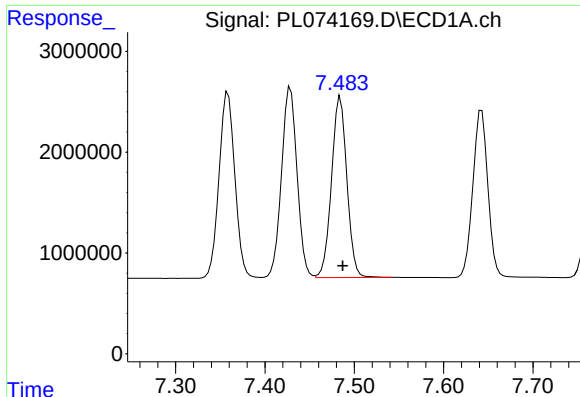
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 22481112
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

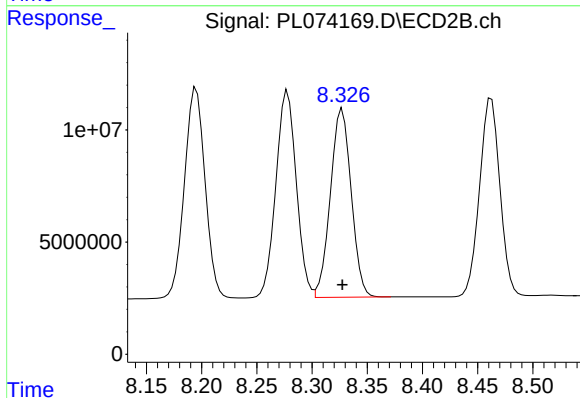
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 122366492
Conc: 54.35 ng/ml



#9 Endosulfan I

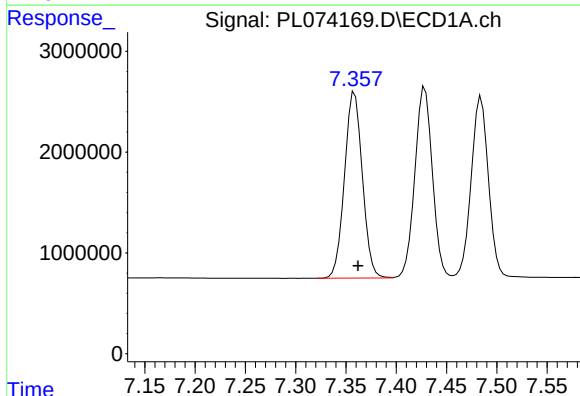
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 21479129
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



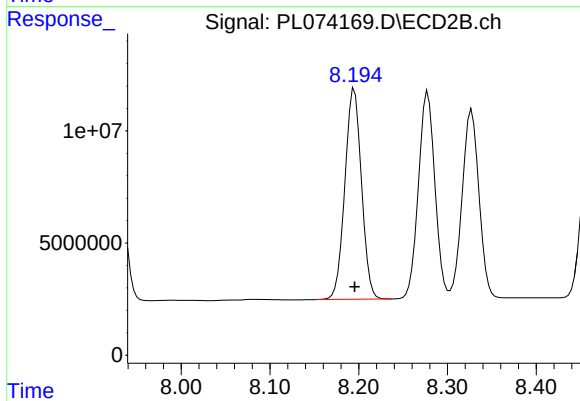
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 110331833
Conc: 56.04 ng/ml



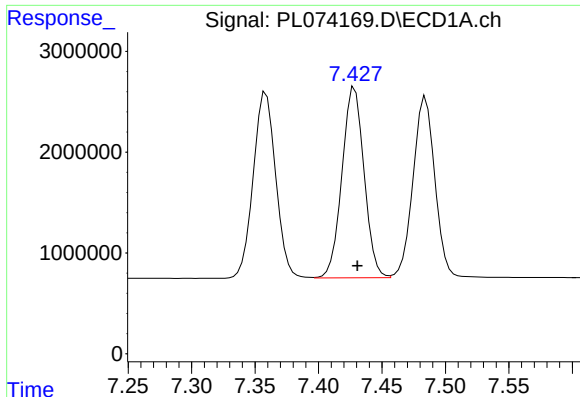
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 22767426
Conc: 51.91 ng/ml



#10 gamma-Chlordane

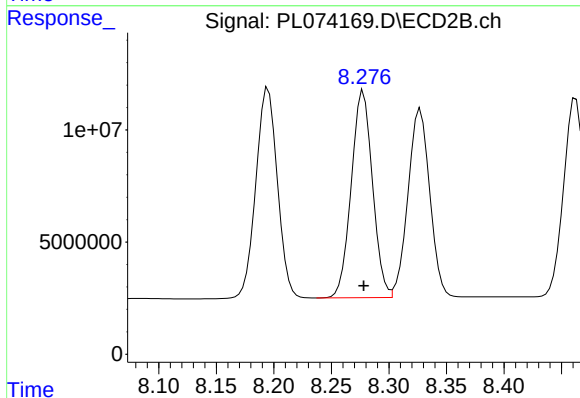
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 122214922
Conc: 54.80 ng/ml



#11 alpha-Chlordane

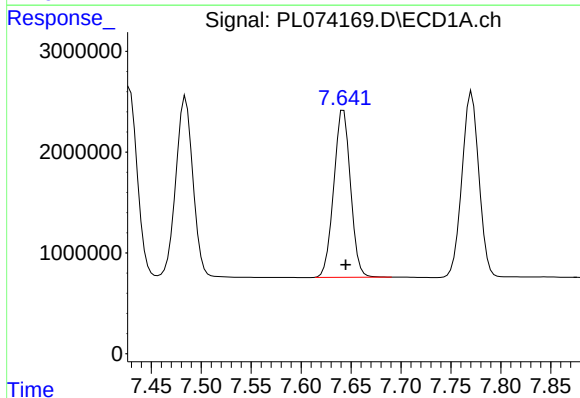
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 22904709
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



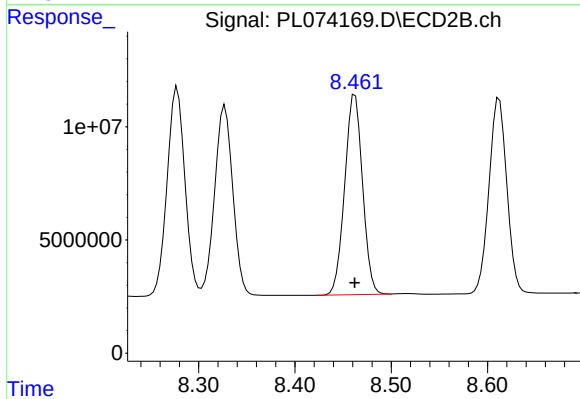
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 119251564
Conc: 55.40 ng/ml



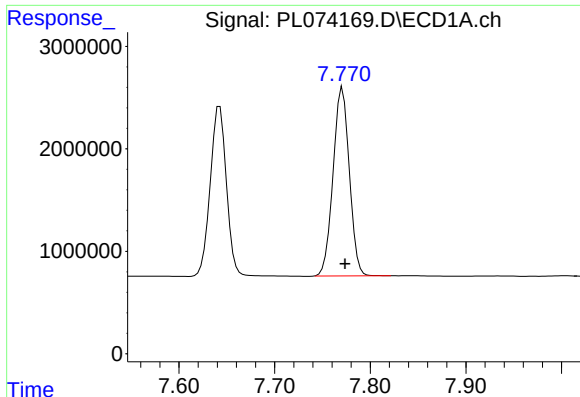
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 19408750
Conc: 53.20 ng/ml



#12 4,4'-DDE

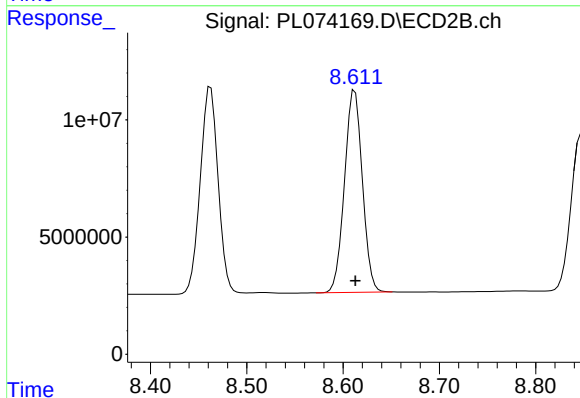
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 113311358
Conc: 56.89 ng/ml



#13 Dieldrin

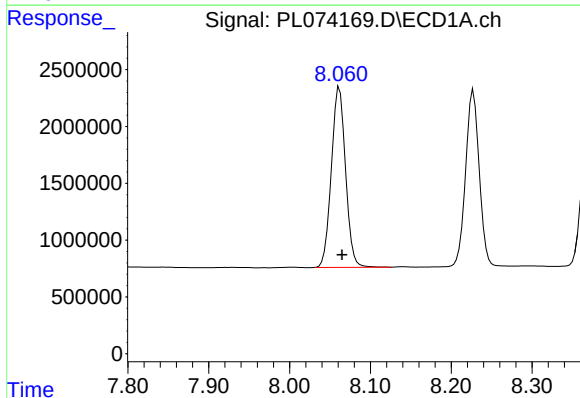
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 21691193
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



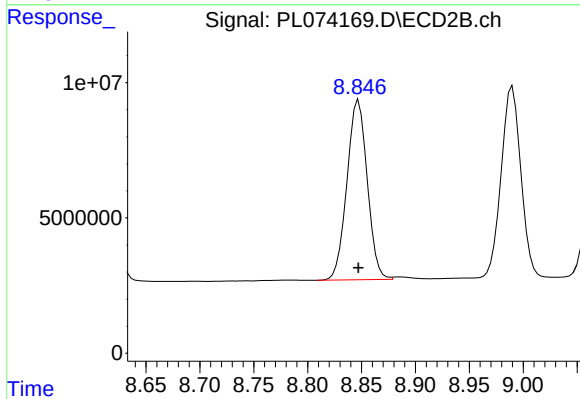
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 110909719
Conc: 55.31 ng/ml



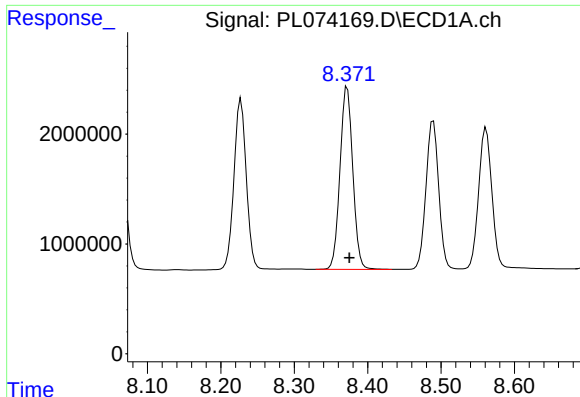
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 19352086
Conc: 47.64 ng/ml



#14 Endrin

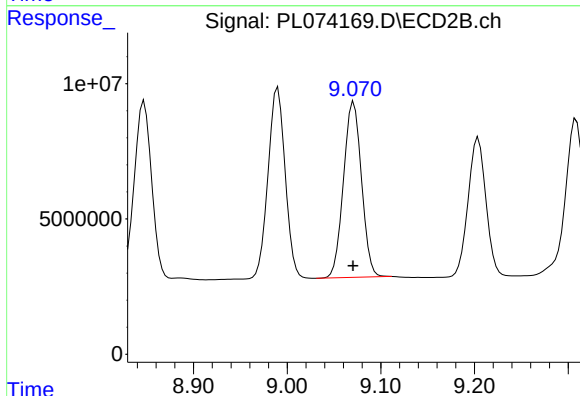
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 87214271
Conc: 51.49 ng/ml



#15 Endosulfan II

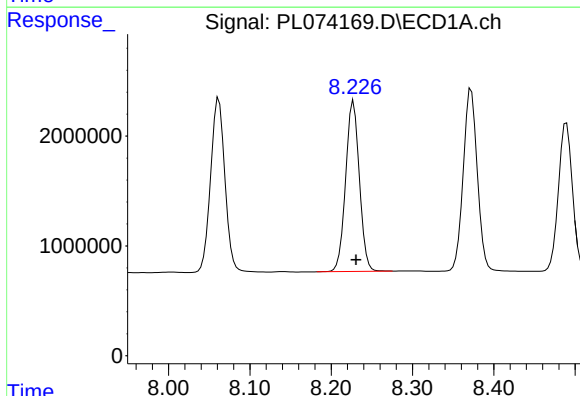
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 20198069
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



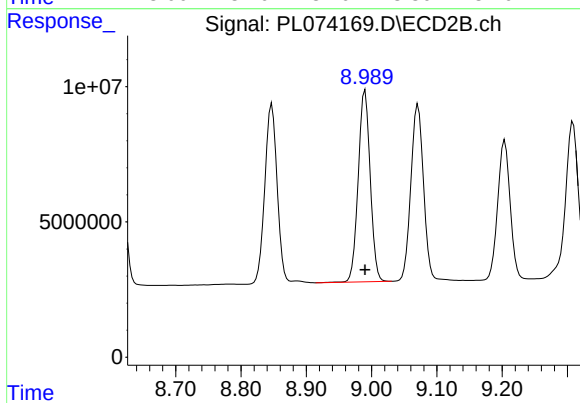
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 86988349
Conc: 50.07 ng/ml



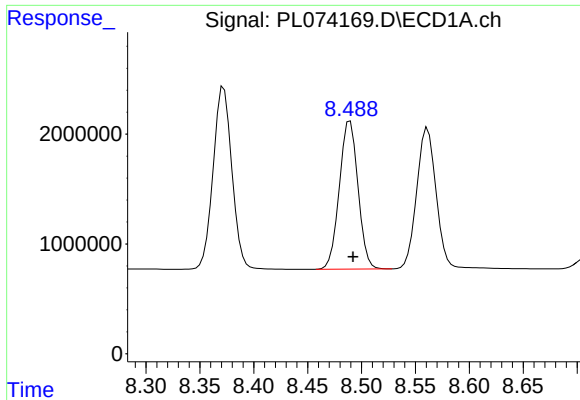
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 18183317
Conc: 56.31 ng/ml



#16 4,4'-DDD

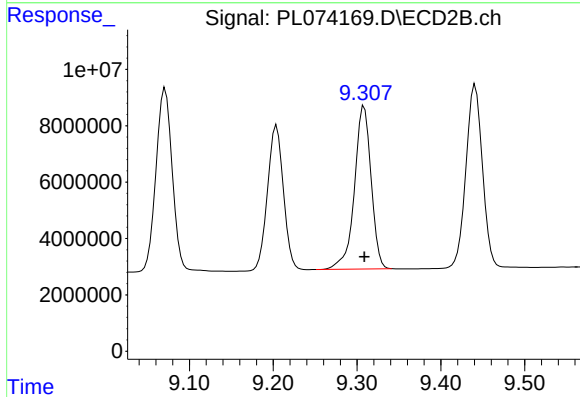
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 90492768
Conc: 58.82 ng/ml



#17 4,4'-DDT

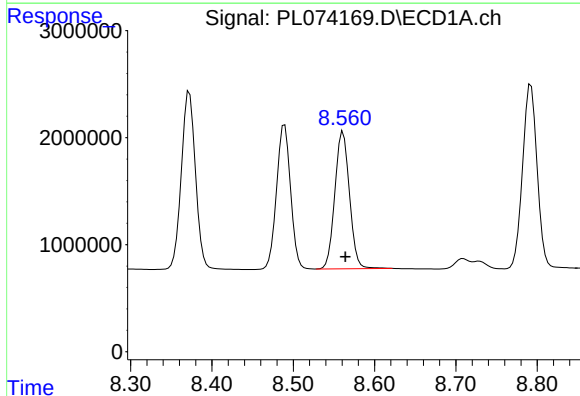
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 16263602
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



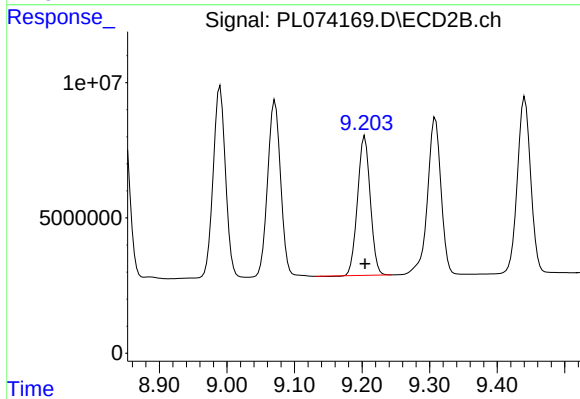
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 80149864
Conc: 45.21 ng/ml



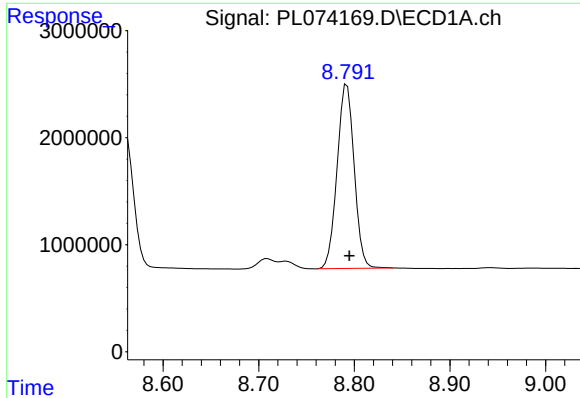
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 16041649
Conc: 49.58 ng/ml



#18 Endrin aldehyde

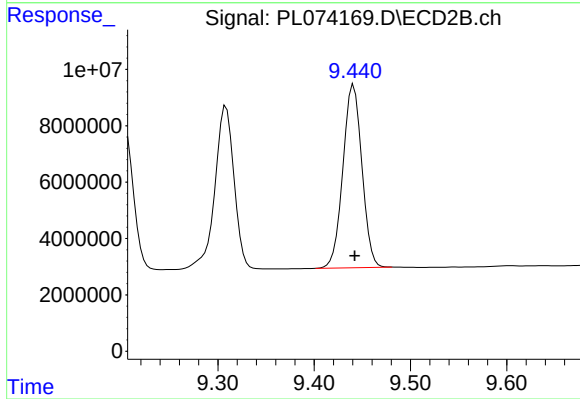
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 67463727
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

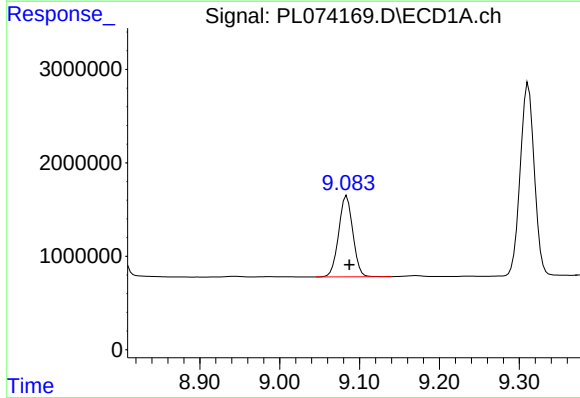
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 21356056
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



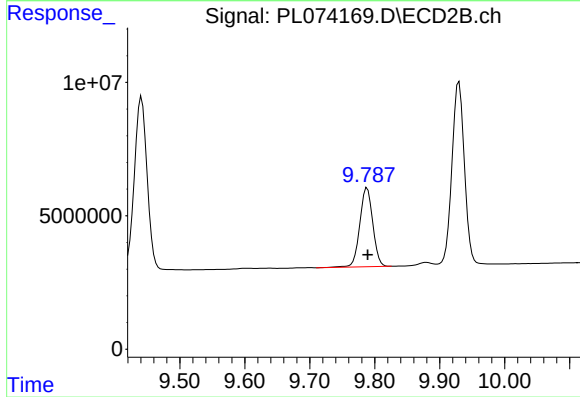
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 88847790
Conc: 53.38 ng/ml



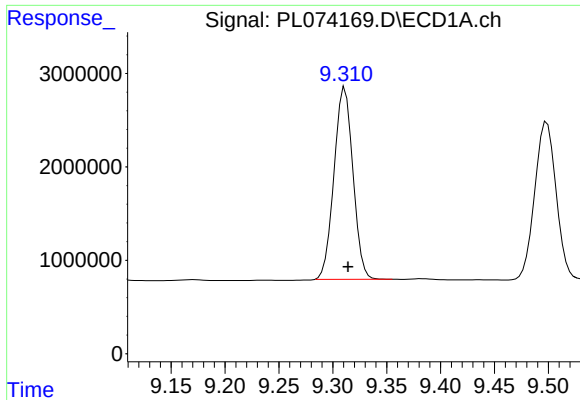
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 10685926
Conc: 43.04 ng/ml



#20 Methoxychlor

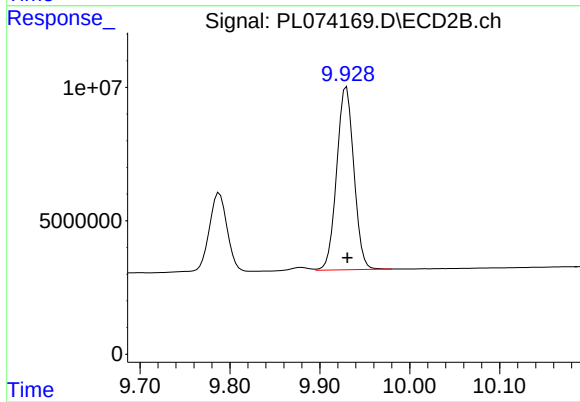
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 41010495
Conc: 42.64 ng/ml



#21 Endrin ketone

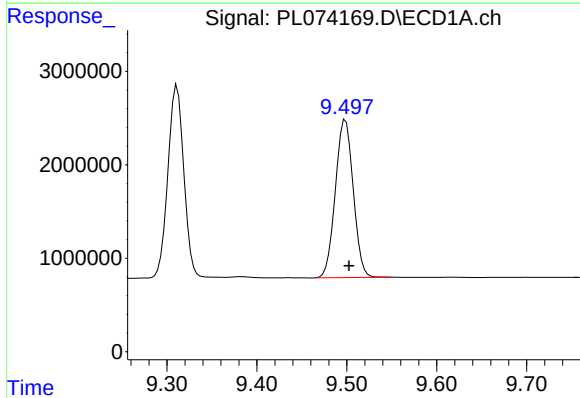
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 25099315
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



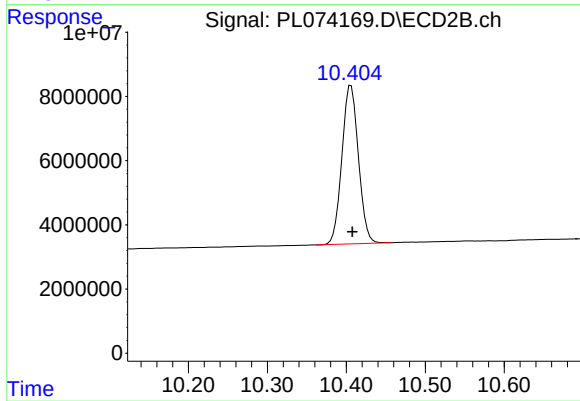
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 91235865
Conc: 52.71 ng/ml



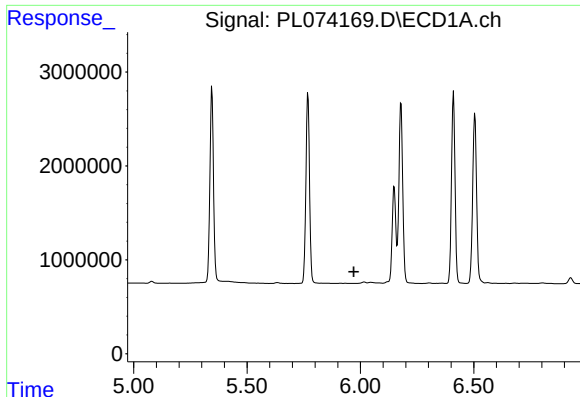
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 23370891
Conc: 50.11 ng/ml



#22 Mirex

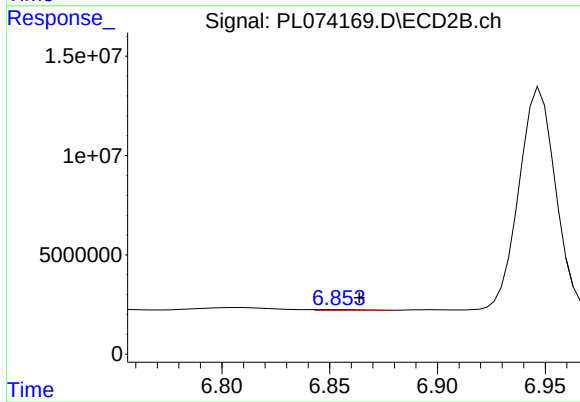
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 71766572
Conc: 52.10 ng/ml



#23 Chlordane-1

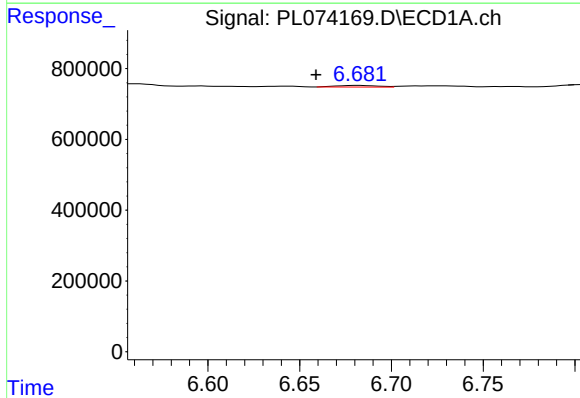
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



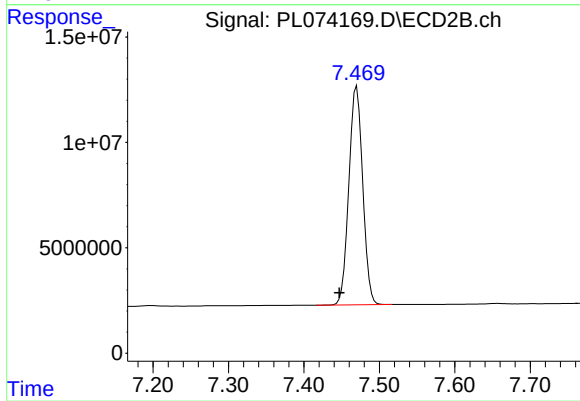
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 559590
Conc: 7.01 ng/ml



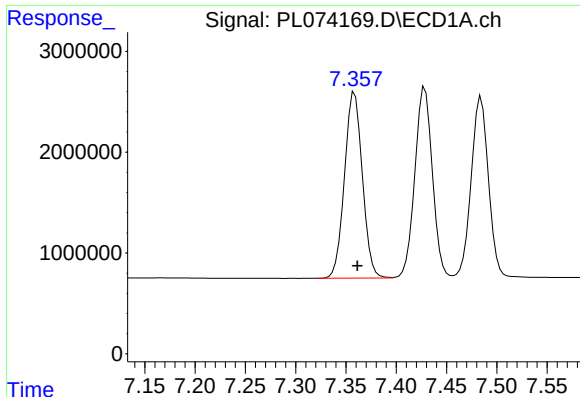
#24 Chlordane-2

R.T.: 6.682 min
Delta R.T.: 0.023 min
Response: 71144
Conc: 4.08 ng/ml



#24 Chlordane-2

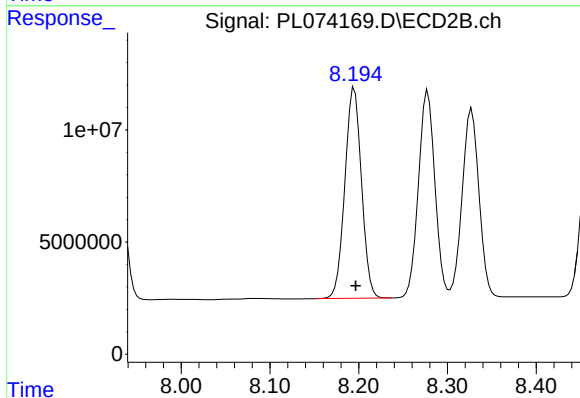
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 132479657
Conc: 1603.15 ng/ml



#25 Chlordane-3

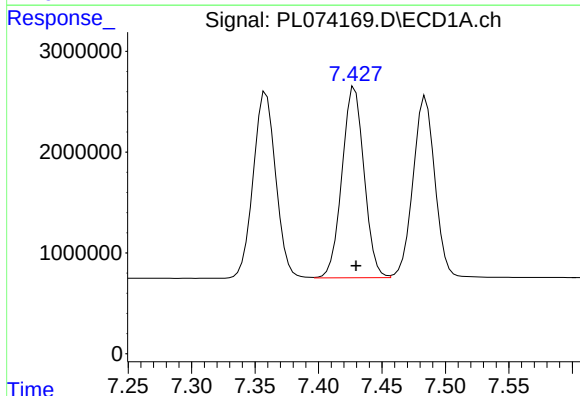
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 22767426
Conc: 526.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



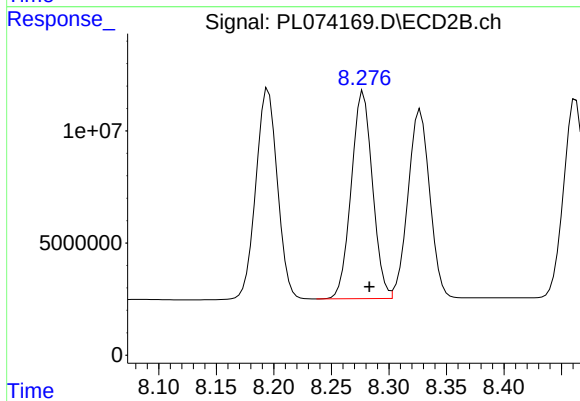
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 122214922
Conc: 361.26 ng/ml



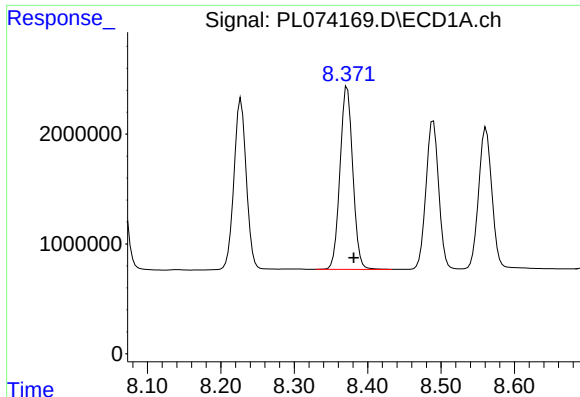
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 22904709
Conc: 493.51 ng/ml



#26 Chlordane-4

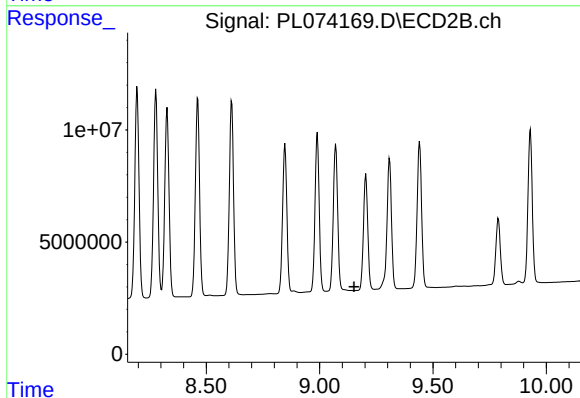
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 119251564
Conc: 300.67 ng/ml



#27 Chlordane-5

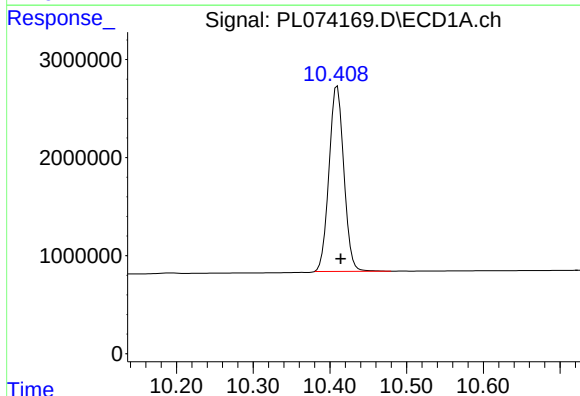
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 20198069
Conc: 1158.10 ng/m

Instrument :
ECD_L
ClientSampleId :



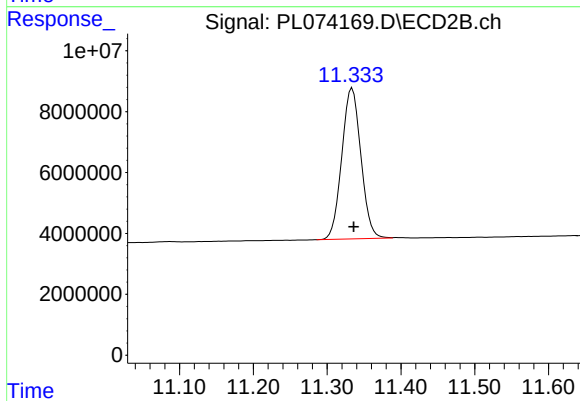
#27 Chlordane-5

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: 25376127
Conc: 48.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 89064072
Conc: 50.42 ng/ml