

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:35
 Operator : AR\AJ
 Sample : N2449-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:18:53 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	5.490	7599013	38460558	23.518	21.571
28)	SA Decachlor...	10.409	11.333	10198156	35357503	19.611	20.018
Target Compounds							
2)	A alpha-BHC	5.345	6.053	21219266	134.4E6	50.563	53.373
3)	MA gamma-BHC...	5.769	6.442	20844722	124.5E6	49.702	52.603
4)	MA Heptachlor	6.179	7.101	20717328	124.8E6	45.992	47.843
5)	MB Aldrin	6.504	7.469	21206568	128.4E6	51.094	54.686
6)	B beta-BHC	6.149	6.679	10172356	55802438	49.785	49.513
7)	B delta-BHC	6.410	6.947	20896665	126.2E6	50.515	51.655
8)	B Heptachlo...	7.081	7.926	21462029	116.6E6	50.035	51.767
9)	A Endosulfan I	7.484	8.326	20287761	104.5E6	49.468	53.085
10)	B gamma-Chl...	7.359	8.194	21850159	117.4E6	49.819	52.623
11)	B alpha-Chl...	7.428	8.277	21994250	114.2E6	49.786	53.036
12)	B 4,4'-DDE	7.642	8.461	18605056	109.3E6	50.998	54.871
13)	MA Dieldrin	7.771	8.611	21367831	109.4E6	49.742	54.539
14)	MA Endrin	8.061	8.846	19875889	88195990	48.927	52.074
15)	B Endosulfa...	8.372	9.070	20882854	90615296	50.667	52.161
16)	A 4,4'-DDD	8.227	8.988	17204011	88343975	53.275	57.418
17)	MA 4,4'-DDT	8.489	9.307	14804663	70099801	40.052	39.545
18)	B Endrin al...	8.561	9.202	15985021	66134108	49.405	51.202
19)	B Endosulfa...	8.792	9.440	20728697	84774620	48.542	50.936
20)	A Methoxychlor	9.084	9.787	10397596	39756044	41.880	41.333
21)	B Endrin ke...	9.311	9.929	24202369	88312280	49.539	51.020
22)	Mirex	9.498	10.405	22690983	69216601	48.651	50.251
23)	Chlordane-1	0.000	6.850	0	397900	N.D.	4.986 #
24)	Chlordane-2	0.000	7.469f	0	128.4E6	N.D.	1554.214 #
25)	Chlordane-3	7.359	8.194	21850159	117.4E6	505.066	346.934 #
26)	Chlordane-4	7.428	8.277	21994250	114.2E6	473.889	287.840 #
27)	Chlordane-5	8.372	0.000	20882854	0	1197.364	N.D. #

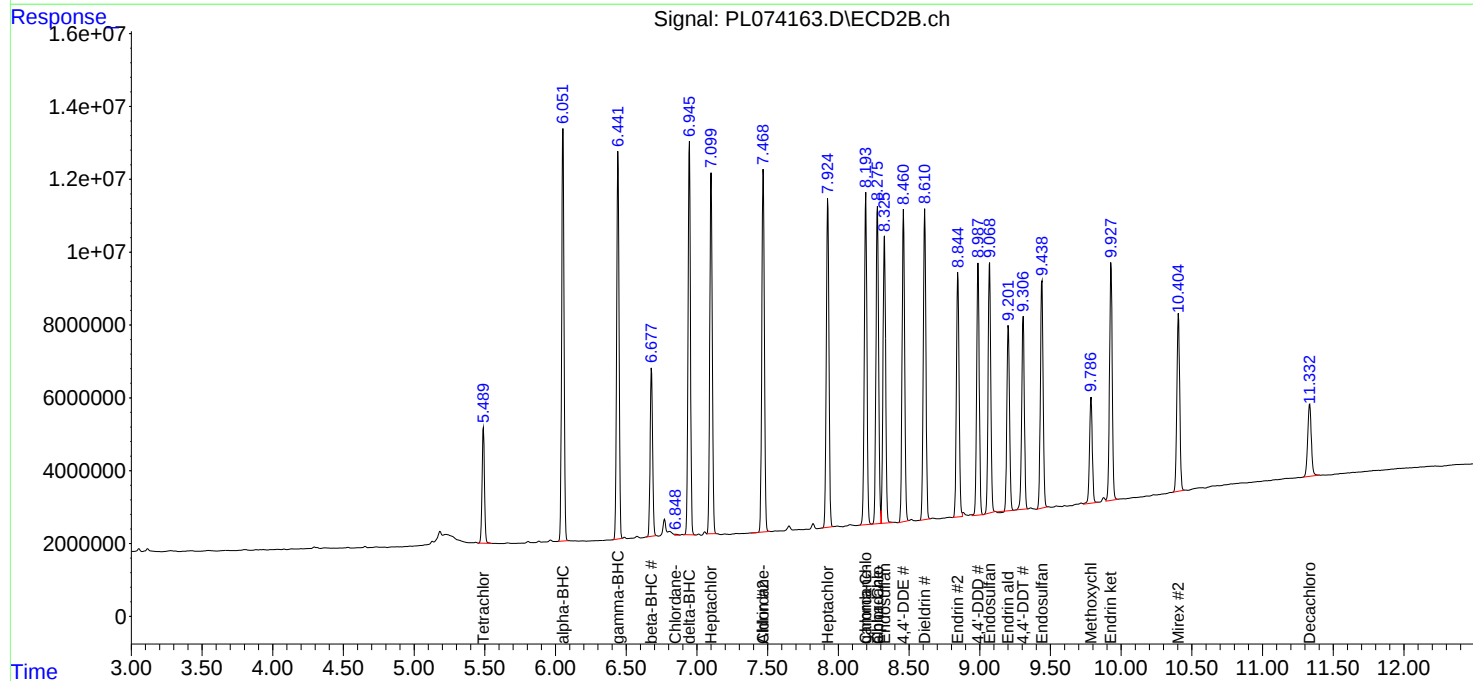
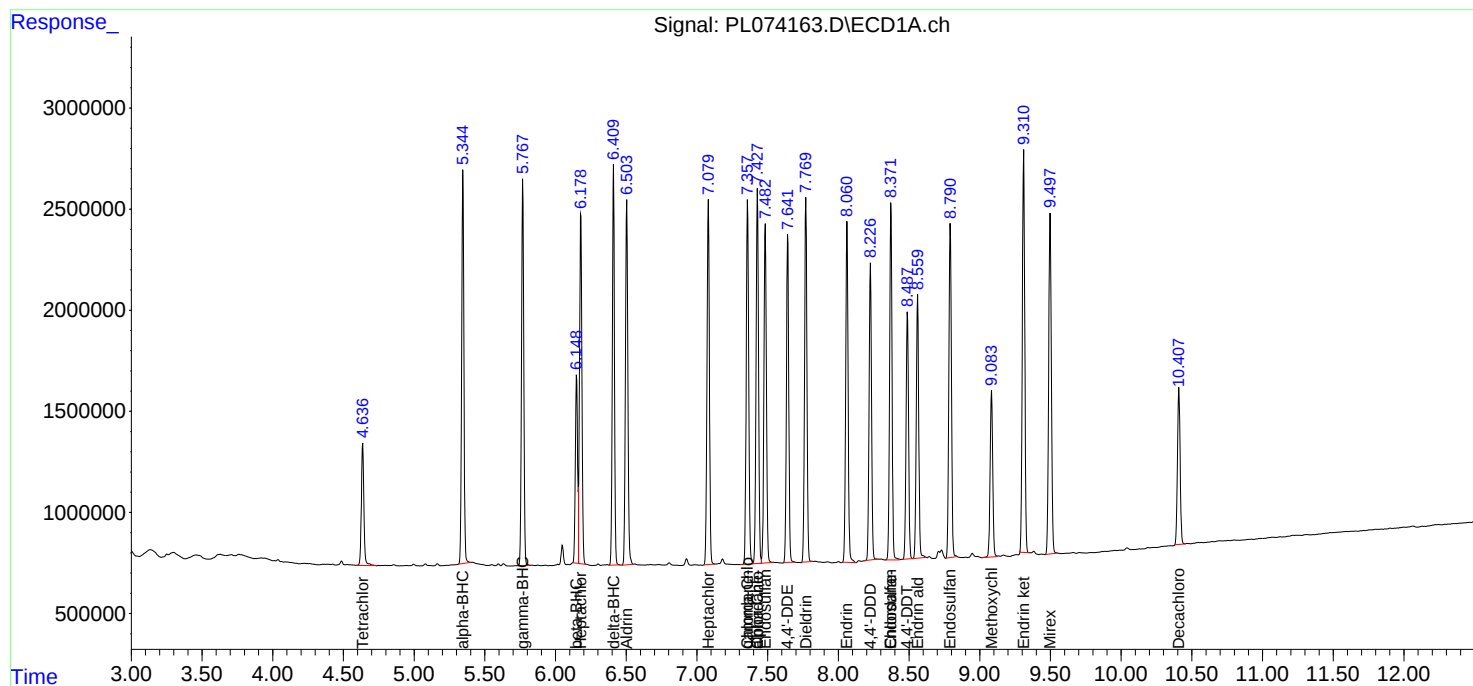
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

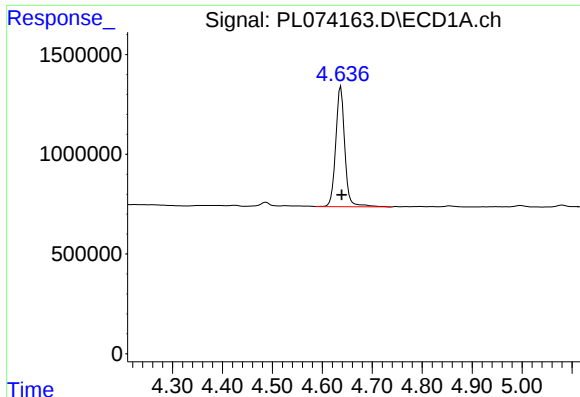
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 17:35
Operator : AR\AJ
Sample : N2449-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:18:53 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

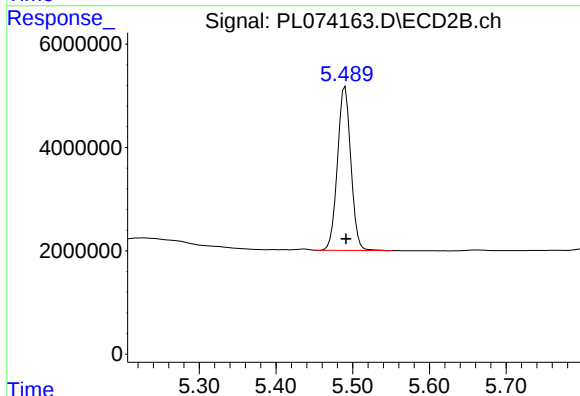




#1 Tetrachloro-m-xylene

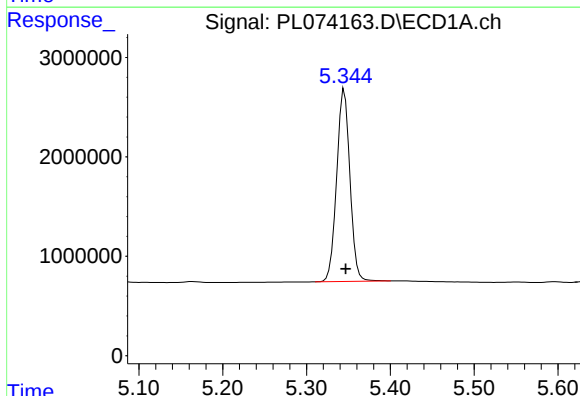
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7599013
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



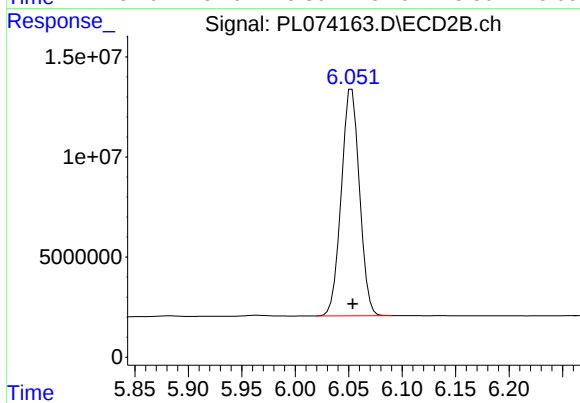
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 38460558
Conc: 21.57 ng/ml



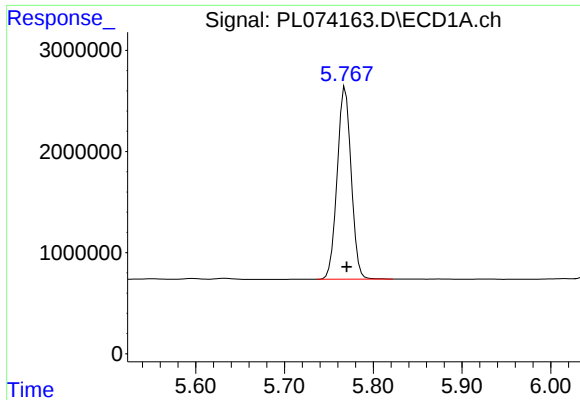
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21219266
Conc: 50.56 ng/ml



#2 alpha-BHC

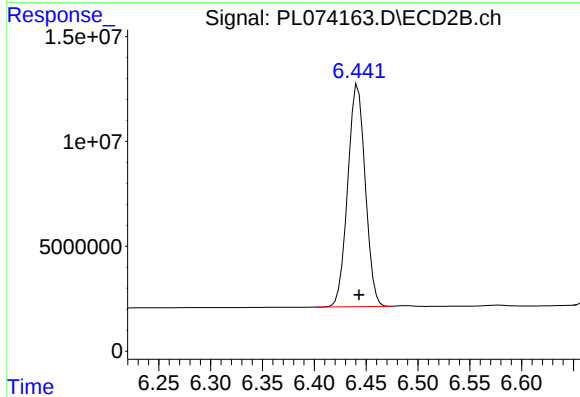
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 134398505
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

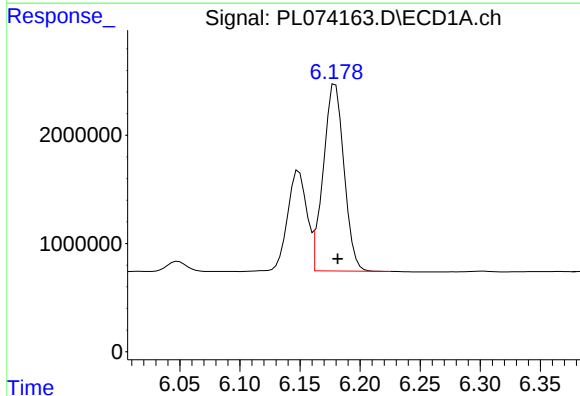
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 20844722
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



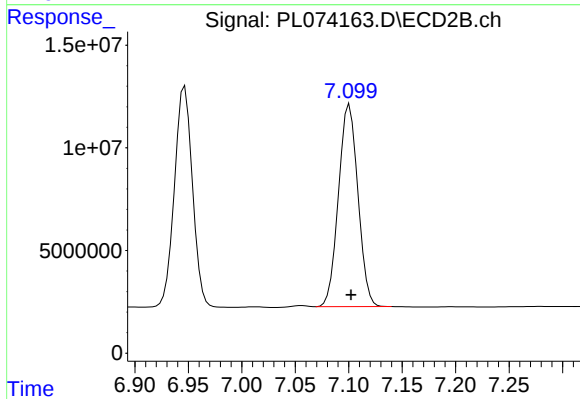
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 124516724
Conc: 52.60 ng/ml



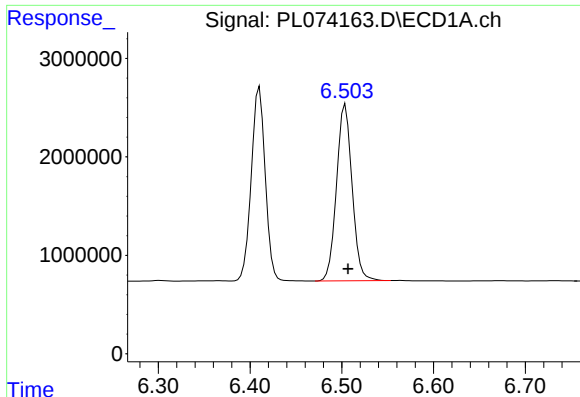
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 20717328
Conc: 45.99 ng/ml



#4 Heptachlor

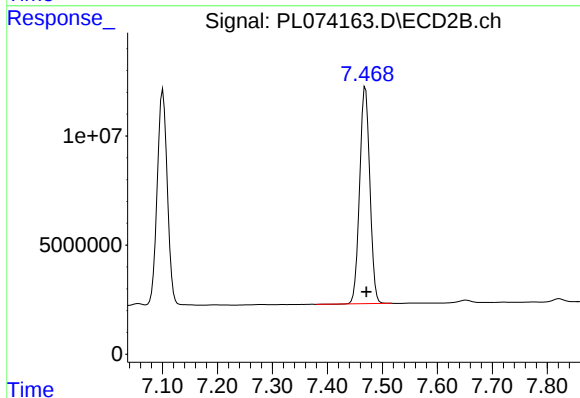
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 124793680
Conc: 47.84 ng/ml



#5 Aldrin

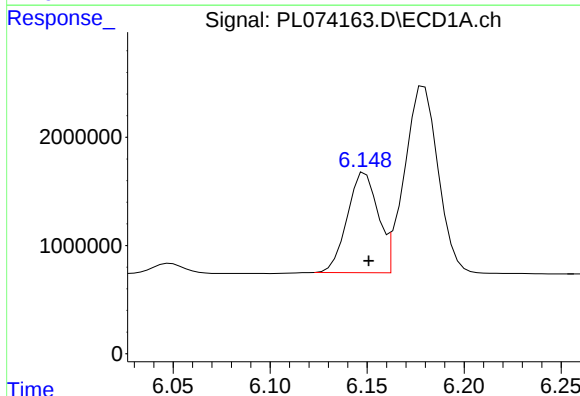
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 21206568
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



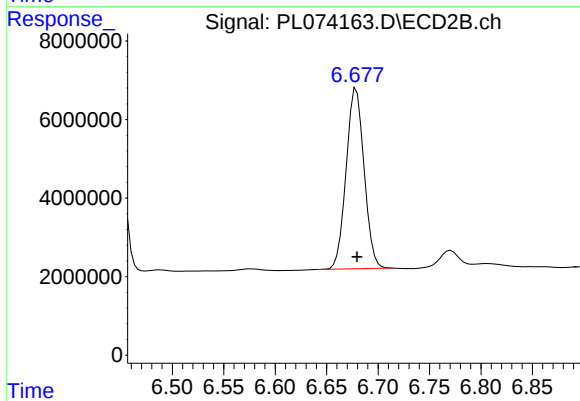
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 128435871
Conc: 54.69 ng/ml



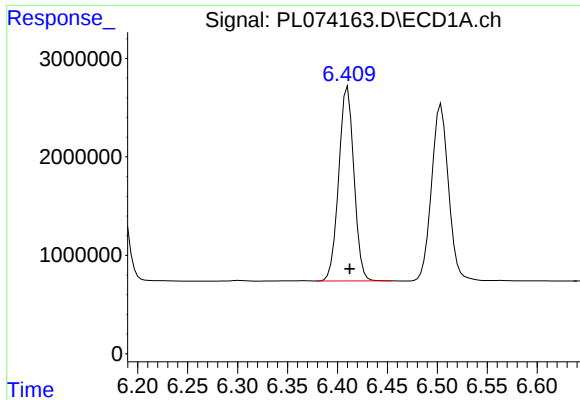
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10172356
Conc: 49.78 ng/ml



#6 beta-BHC

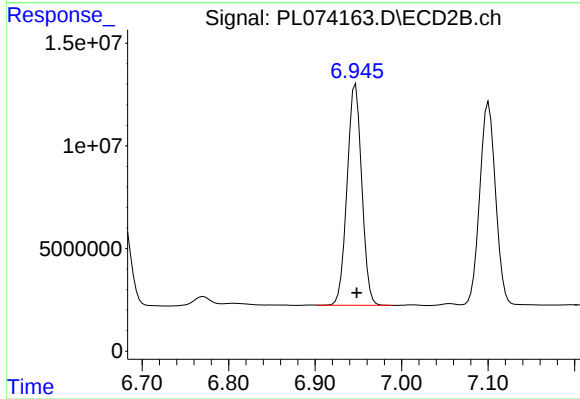
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55802438
Conc: 49.51 ng/ml



#7 delta-BHC

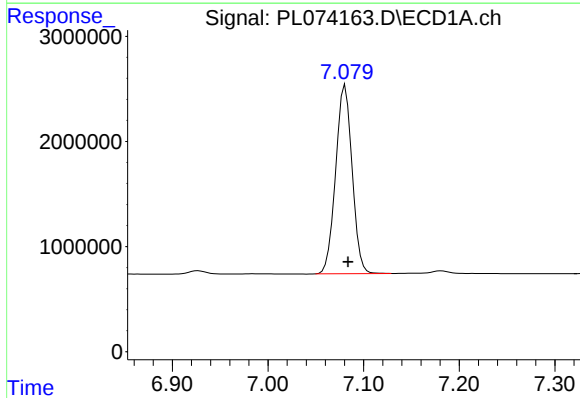
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 20896665
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



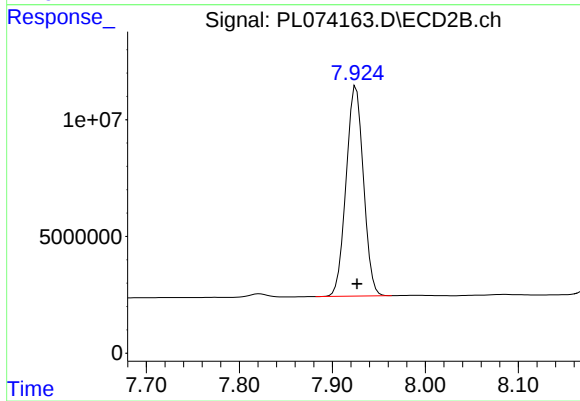
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 126156706
Conc: 51.66 ng/ml



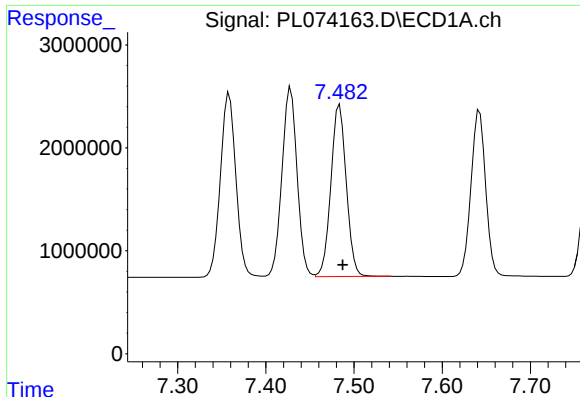
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 21462029
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

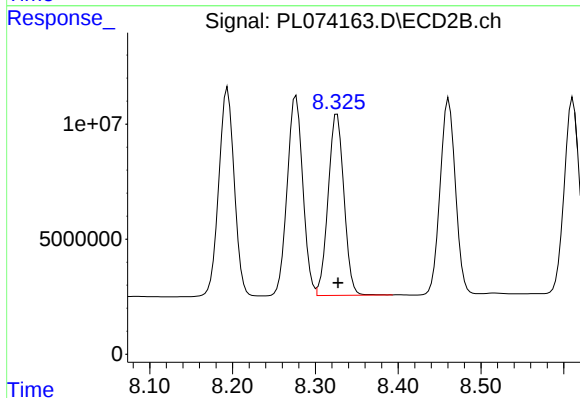
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 116557236
Conc: 51.77 ng/ml



#9 Endosulfan I

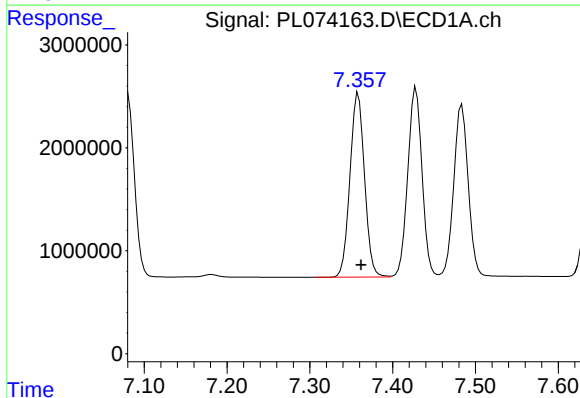
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 20287761
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



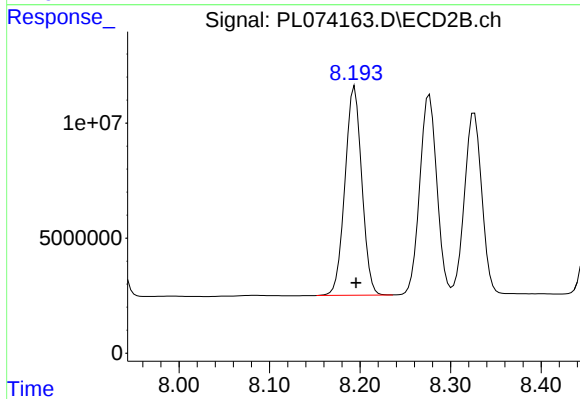
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 104505603
Conc: 53.08 ng/ml



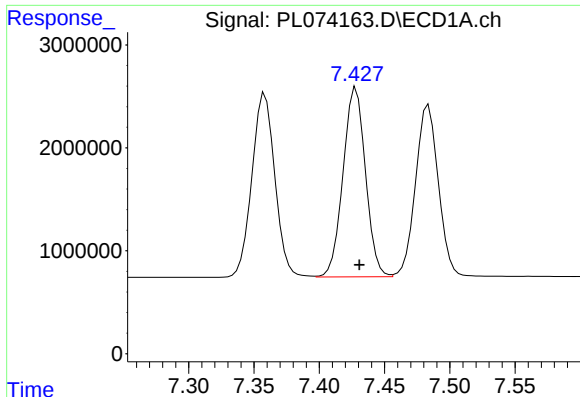
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 21850159
Conc: 49.82 ng/ml



#10 gamma-Chlordane

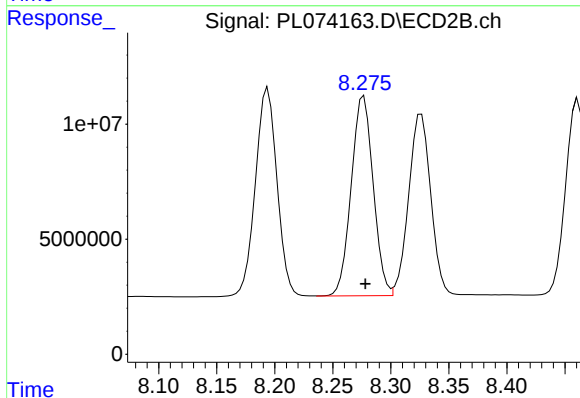
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 117368024
Conc: 52.62 ng/ml



#11 alpha-Chlordane

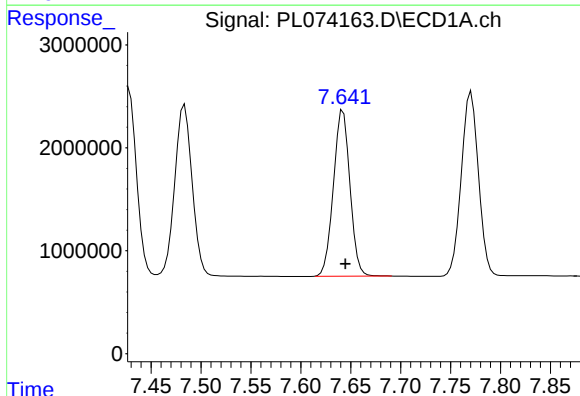
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 21994250
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



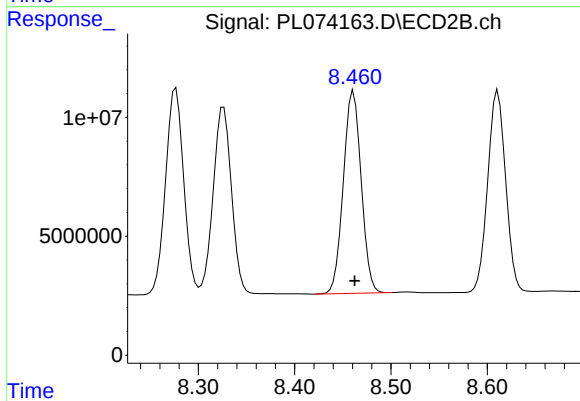
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 114163718
Conc: 53.04 ng/ml



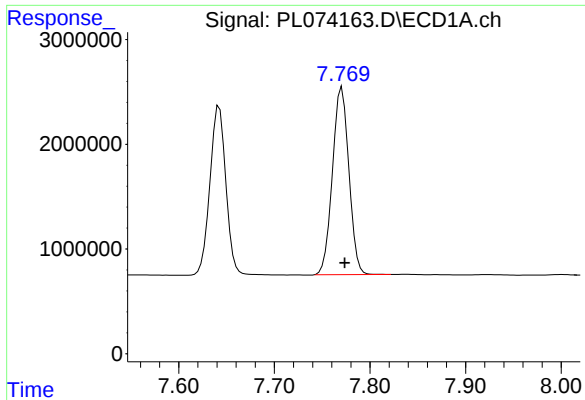
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 18605056
Conc: 51.00 ng/ml



#12 4,4'-DDE

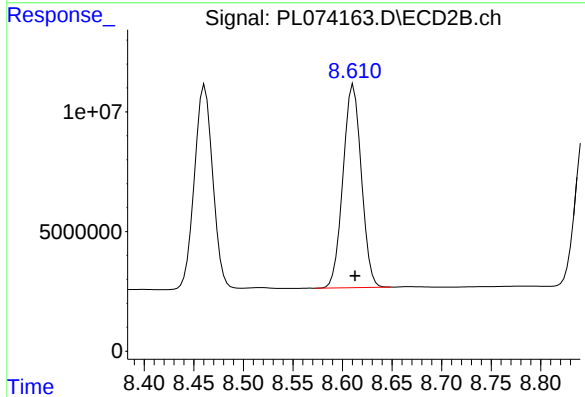
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 109287388
Conc: 54.87 ng/ml



#13 Dieldrin

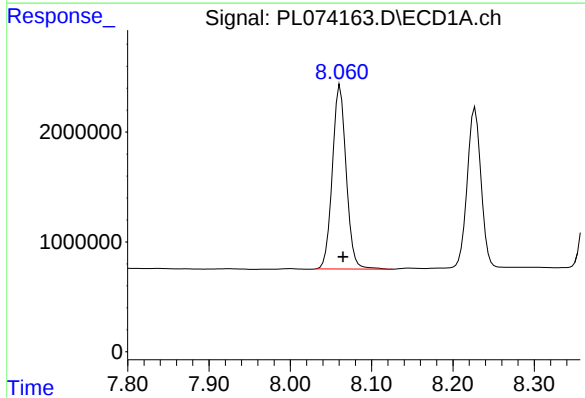
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 21367831
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



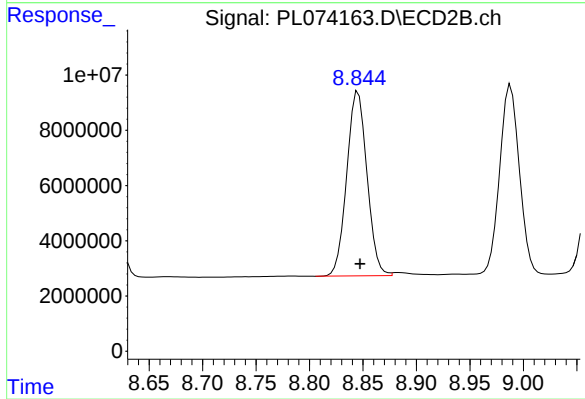
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 109366168
Conc: 54.54 ng/ml



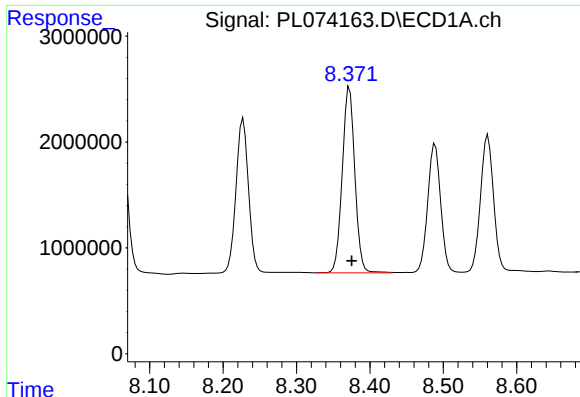
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 19875889
Conc: 48.93 ng/ml



#14 Endrin

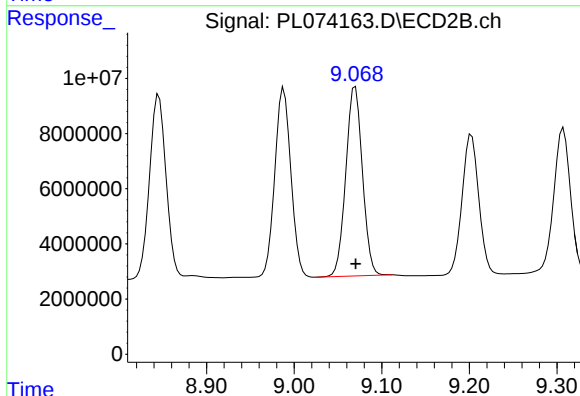
R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 88195990
Conc: 52.07 ng/ml



#15 Endosulfan II

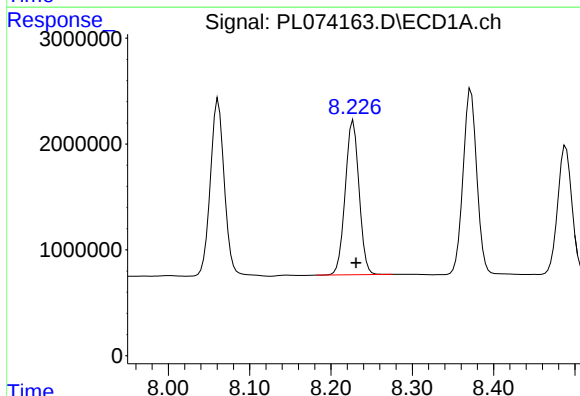
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 20882854
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



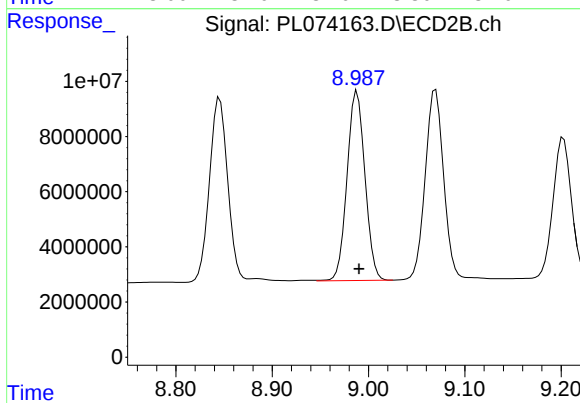
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 90615296
Conc: 52.16 ng/ml



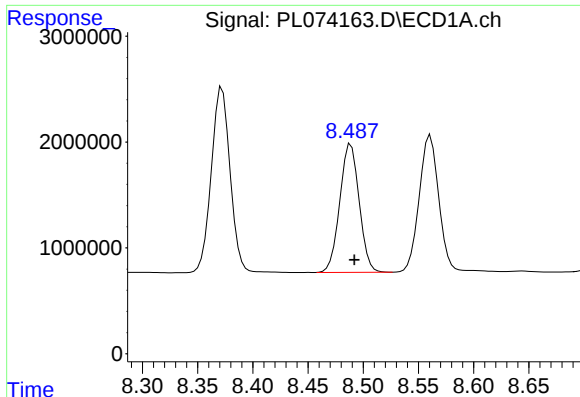
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 17204011
Conc: 53.28 ng/ml



#16 4,4'-DDD

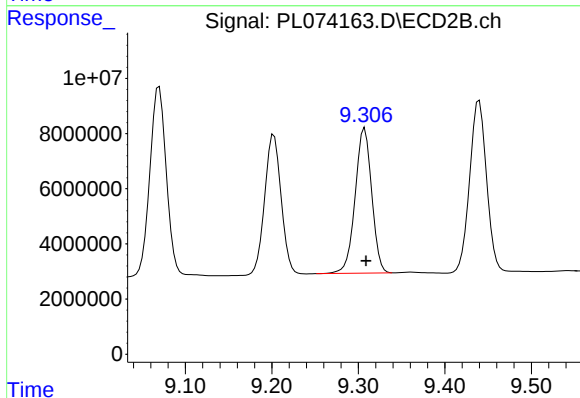
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 88343975
Conc: 57.42 ng/ml



#17 4,4'-DDT

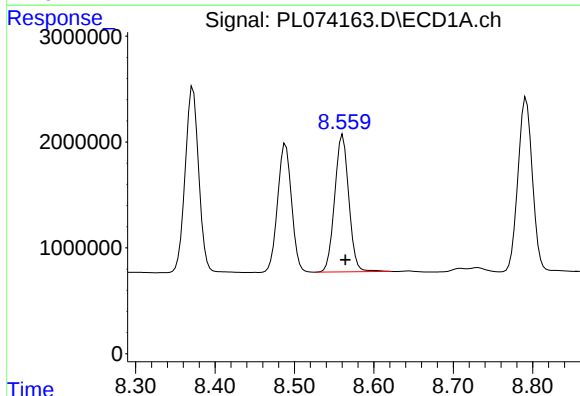
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 14804663
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



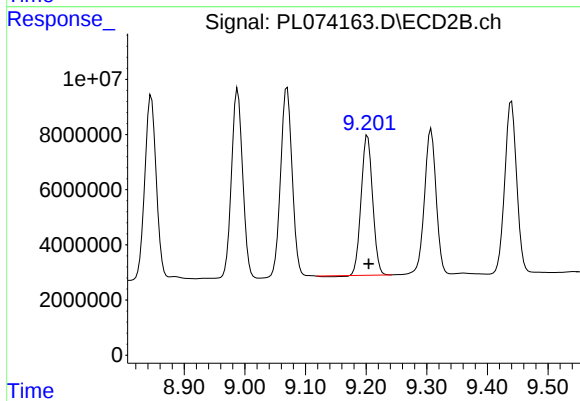
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 70099801
Conc: 39.54 ng/ml



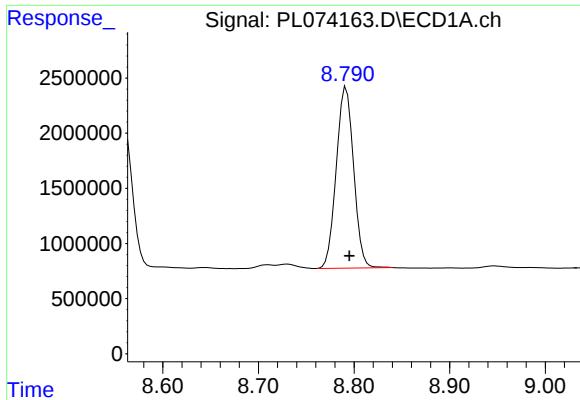
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 15985021
Conc: 49.40 ng/ml



#18 Endrin aldehyde

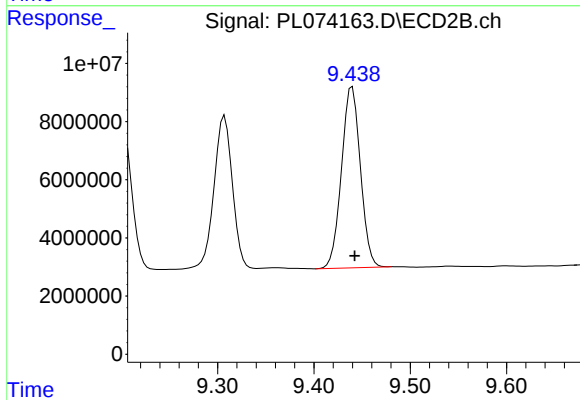
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 66134108
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

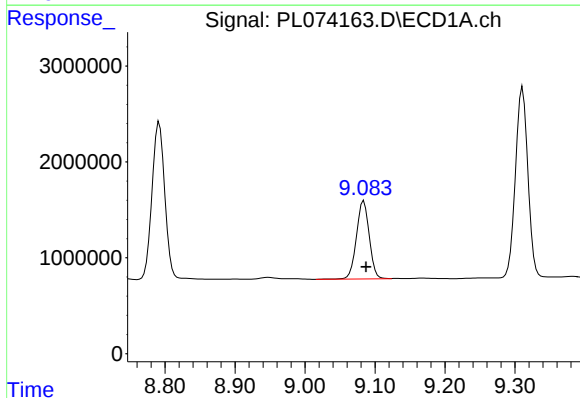
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 20728697
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



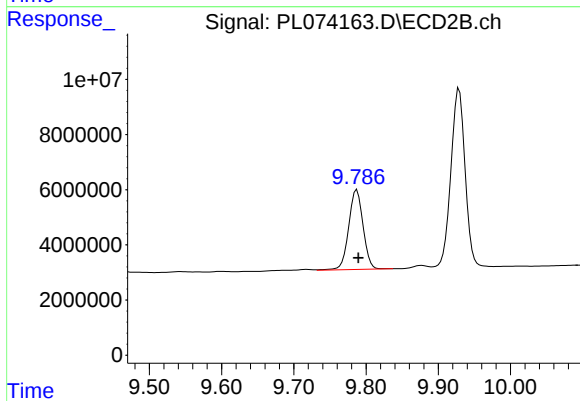
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 84774620
Conc: 50.94 ng/ml



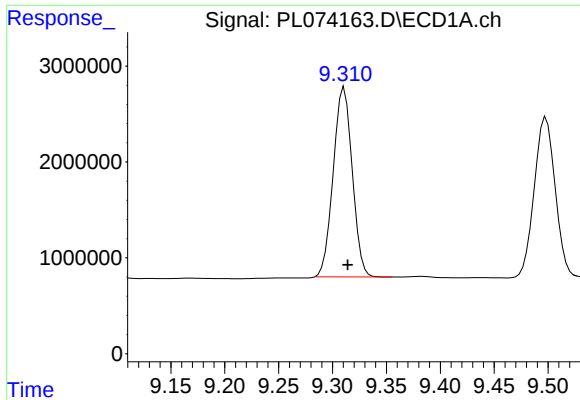
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 10397596
Conc: 41.88 ng/ml



#20 Methoxychlor

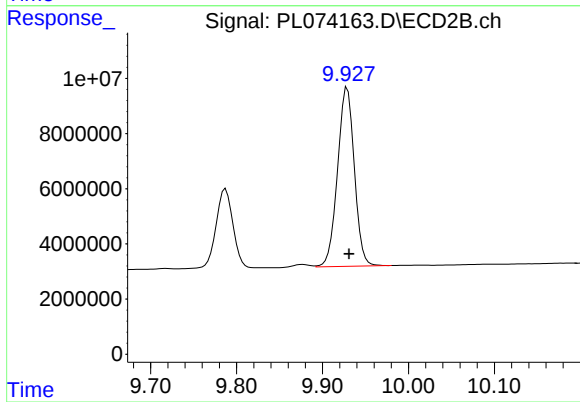
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 39756044
Conc: 41.33 ng/ml



#21 Endrin ketone

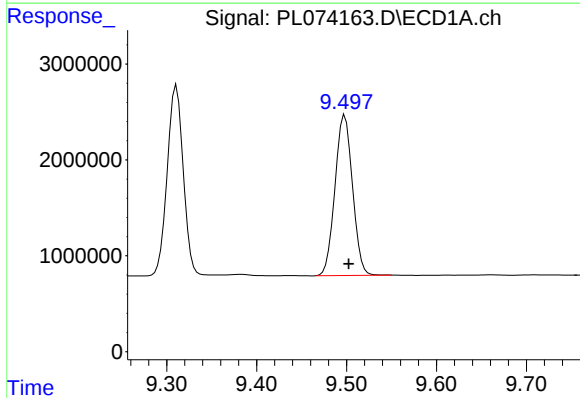
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 24202369
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



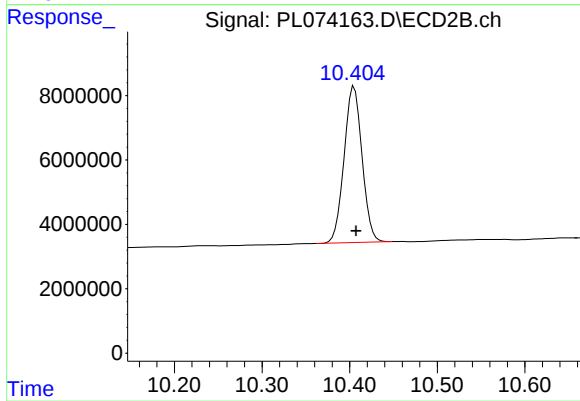
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 88312280
Conc: 51.02 ng/ml



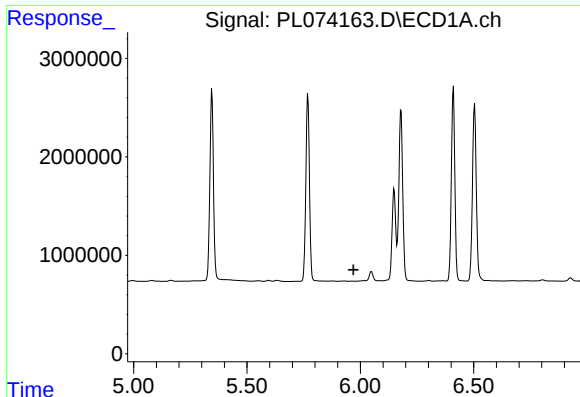
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 22690983
Conc: 48.65 ng/ml



#22 Mirex

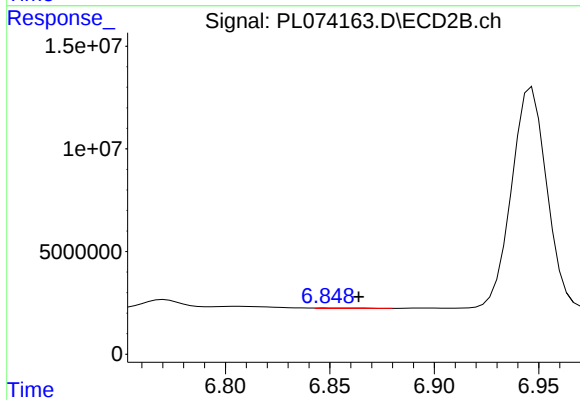
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 69216601
Conc: 50.25 ng/ml



#23 Chlordane-1

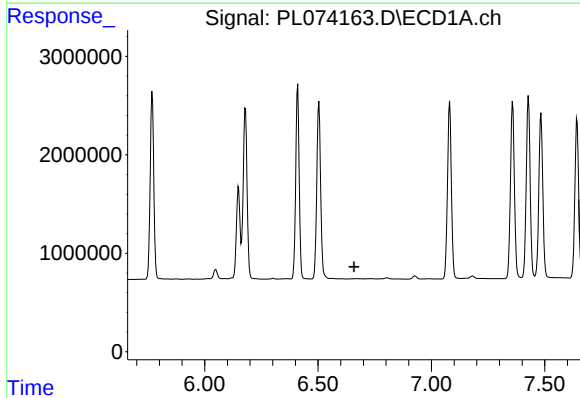
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



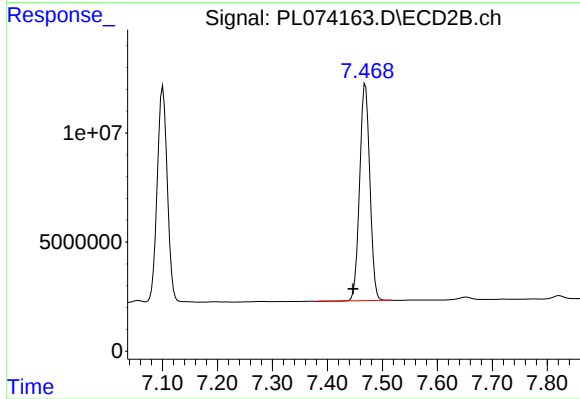
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 397900
Conc: 4.99 ng/ml



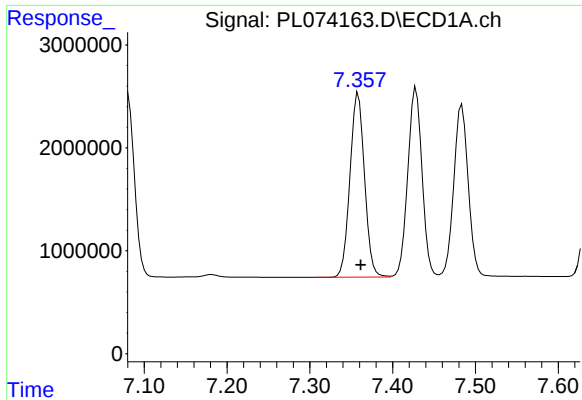
#24 Chlordane-2

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



#24 Chlordane-2

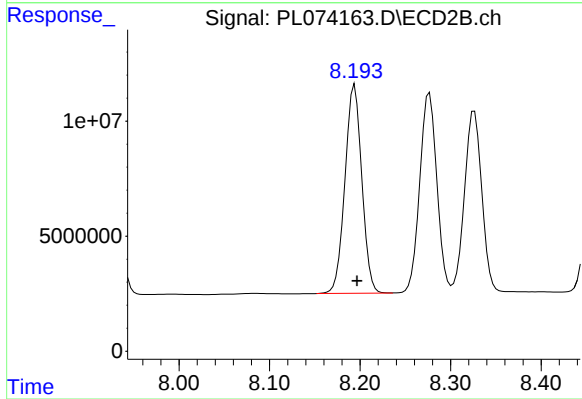
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 128435871
Conc: 1554.21 ng/ml



#25 Chlordane-3

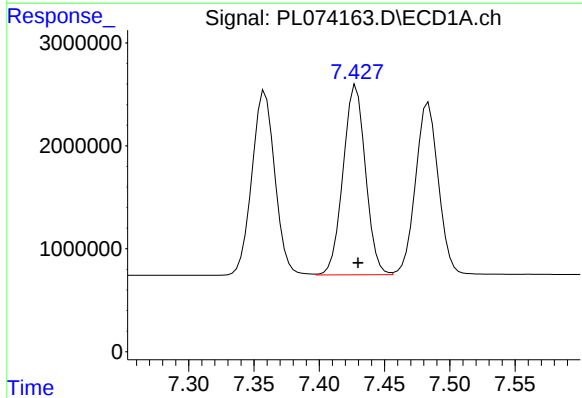
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 21850159
Conc: 505.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



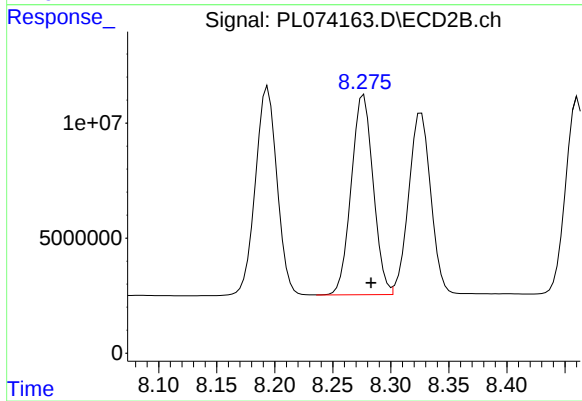
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 117368024
Conc: 346.93 ng/ml



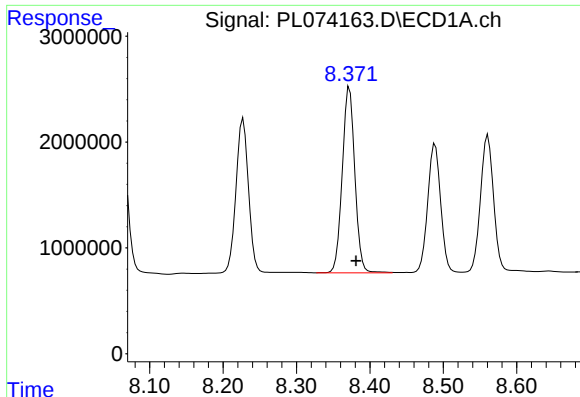
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 21994250
Conc: 473.89 ng/ml



#26 Chlordane-4

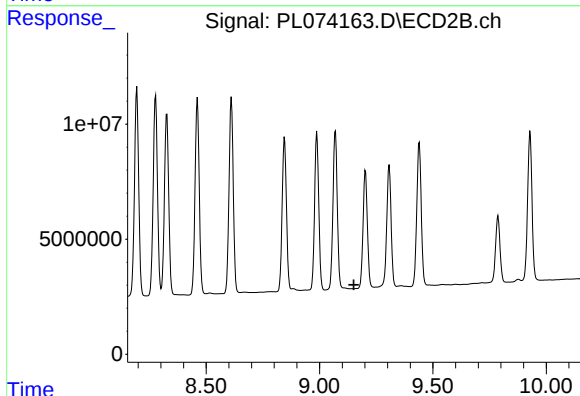
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 114163718
Conc: 287.84 ng/ml



#27 Chlordane-5

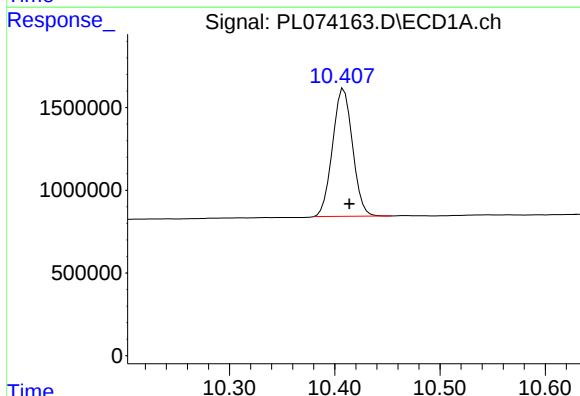
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 20882854
Conc: 1197.36 ng/m

Instrument :
ECD_L
ClientSampleId :



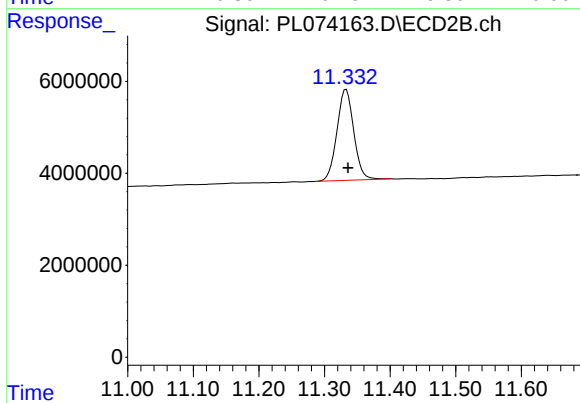
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10198156
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 35357503
Conc: 20.02 ng/ml