

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:44
 Operator : AR\AJ
 Sample : N2824-14MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:13:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.645	4.650	12707553	32257389	25.028	23.502
28)	SA Decachlor...	11.645	10.402	12186934	29687632	27.289	28.924
Target Compounds							
2)	A alpha-BHC	6.230	5.353	54277809	134.9E6	79.336	80.170
3)	MA gamma-BHC...	6.628	5.774	51063656	130.0E6	79.107	78.661
4)	MA Heptachlor	7.283	6.184	48846626	118.2E6	75.687	77.905
5)	MB Aldrin	7.658	6.509	47169158	119.2E6	76.143	79.455
6)	B beta-BHC	6.879	6.151	21480377	54644548	71.972	68.824
7)	B delta-BHC	7.150	6.412	47646722	121.0E6	75.986	77.389
8)	B Heptachlo...	8.125	7.083	43116159	107.9E6	75.809	77.553
9)	A Endosulfan I	8.533	7.485	42324764	98377130	73.417	78.630
10)	B gamma-Chl...	8.395	7.359	40669292	109.2E6	78.626	78.808
11)	B alpha-Chl...	8.477	7.428	45239925	108.2E6	74.103	80.067
12)	B 4,4'-DDE	8.663	7.641	37607483	97072920	81.238	82.496
13)	MA Dieldrin	8.824	7.770	42571397	107.3E6	80.995	84.226
14)	MA Endrin	9.064	8.061	36380536	93147656	88.160	88.183
15)	B Endosulfa...	9.298	8.370	37709410	92712660	85.780	82.075
16)	A 4,4'-DDD	9.204	8.224	31780511	79949597	70.291	81.156
17)	MA 4,4'-DDT	9.524	8.485	35817450	87195620	77.927	87.151
18)	B Endrin al...	9.433	8.558	31215619	72359333	88.200	90.598
19)	B Endosulfa...	9.672	8.788	35605404	88746186	78.778	81.528
20)	A Methoxychlor	10.010	9.079	20147233	49827440	82.263	85.264
21)	B Endrin ke...	10.174	9.306	40758060	98680258	79.475	88.511
22)	Mirex	10.648	9.496	29118479	73127412	72.163	75.498
24)	Chlordane-2	7.658f	0.000	47169158	0	2128.184	N.D. #
25)	Chlordane-3	8.395	7.359	40669292	109.2E6	594.066	841.477 #
26)	Chlordane-4	8.477	7.428	45239925	108.2E6	469.586	789.549 #

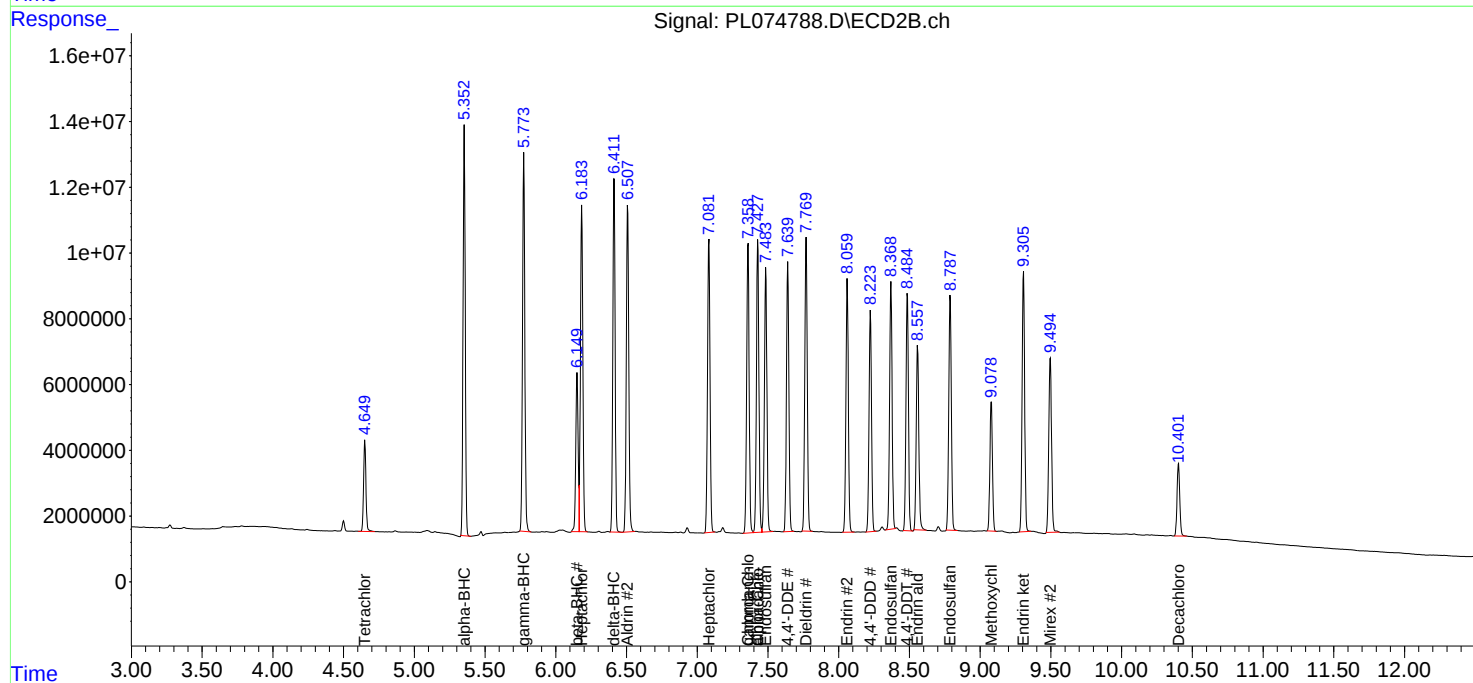
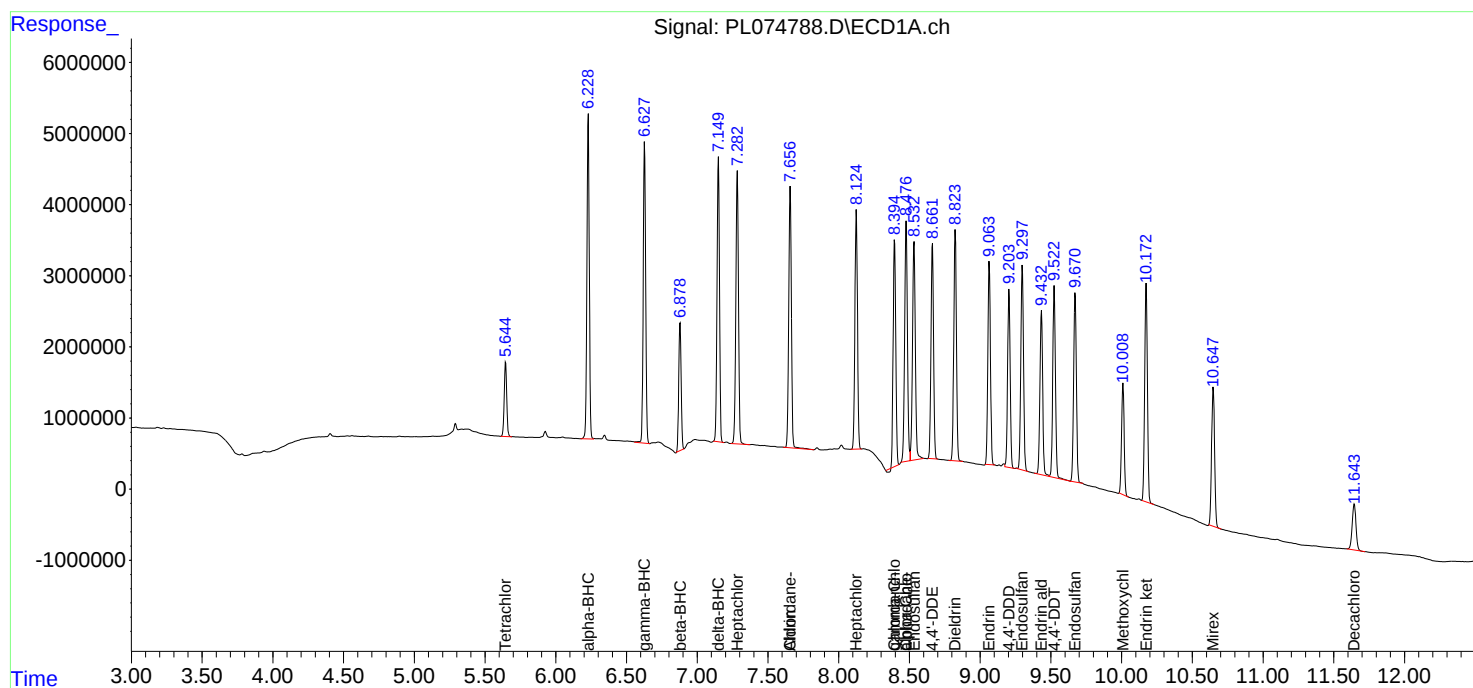
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

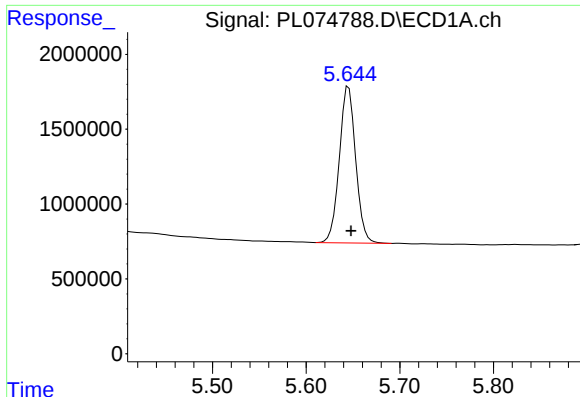
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
Data File : PL074788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 15:44
Operator : AR\AJ
Sample : N2824-14MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:13:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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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

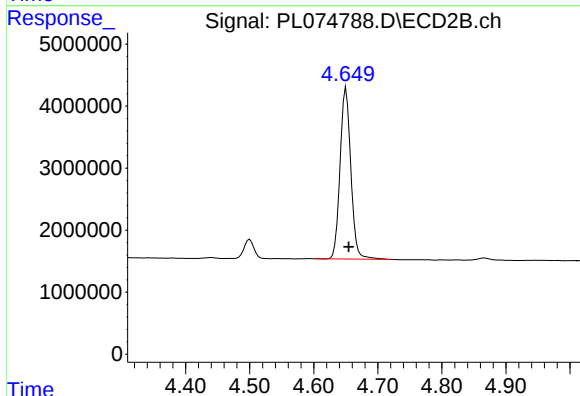




#1 Tetrachloro-m-xylene

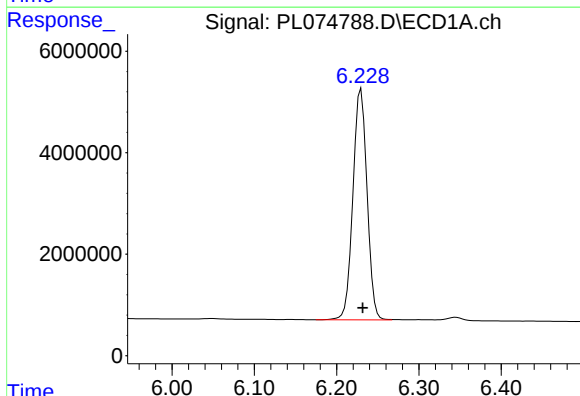
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 12707553
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



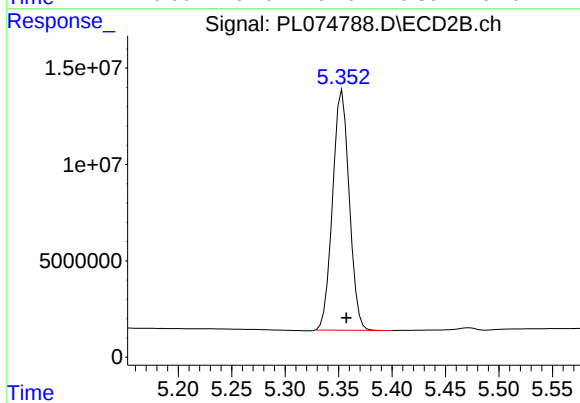
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 32257389
Conc: 23.50 ng/ml



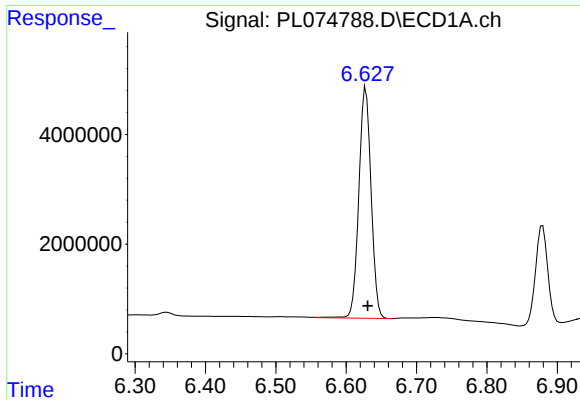
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 54277809
Conc: 79.34 ng/ml



#2 alpha-BHC

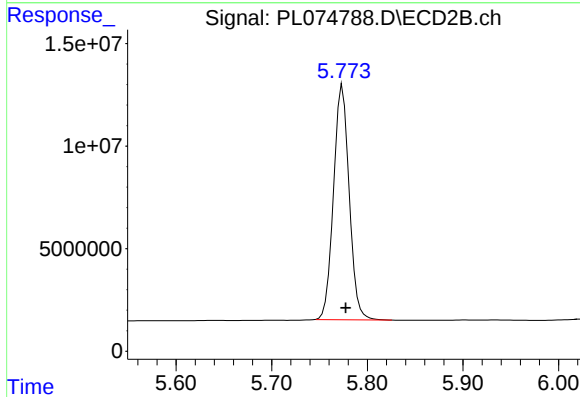
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 134917891
Conc: 80.17 ng/ml



#3 gamma-BHC (Lindane)

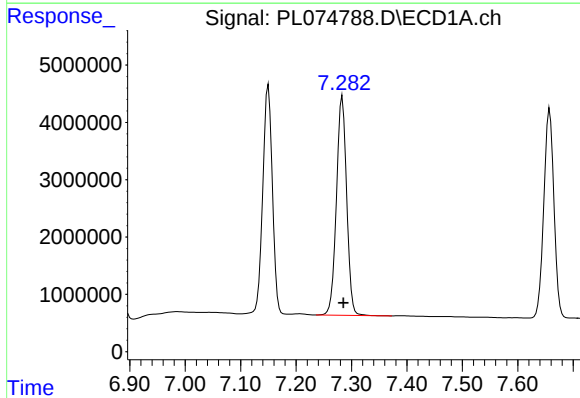
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 51063656
Conc: 79.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



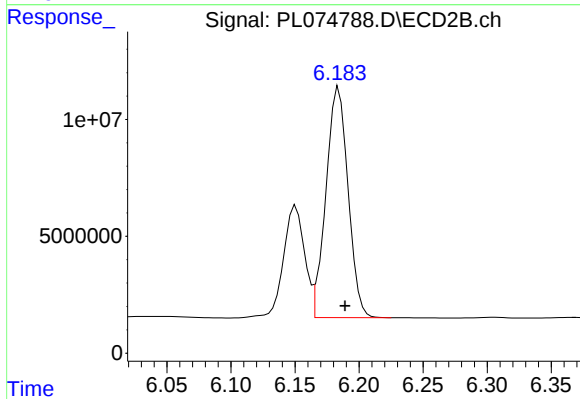
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 129979211
Conc: 78.66 ng/ml



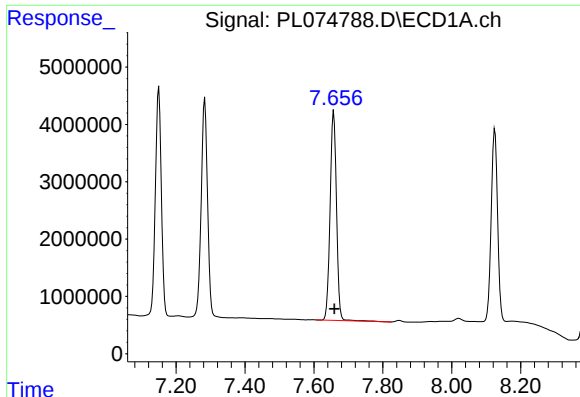
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 48846626
Conc: 75.69 ng/ml



#4 Heptachlor

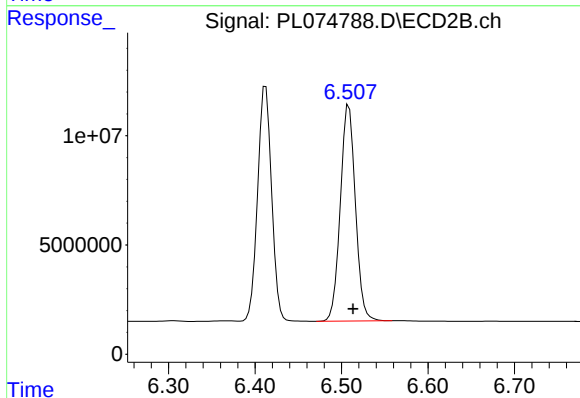
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 118247890
Conc: 77.90 ng/ml



#5 Aldrin

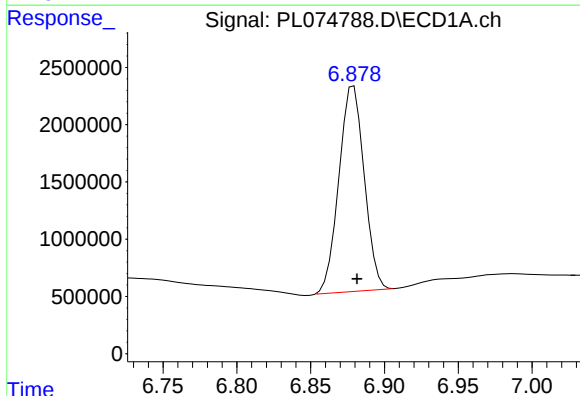
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 47169158
Conc: 76.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



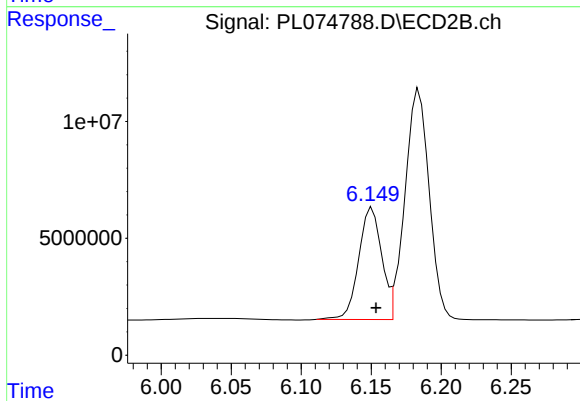
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 119219391
Conc: 79.45 ng/ml



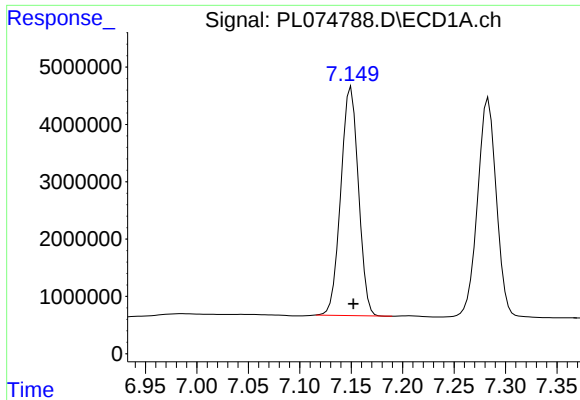
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 21480377
Conc: 71.97 ng/ml



#6 beta-BHC

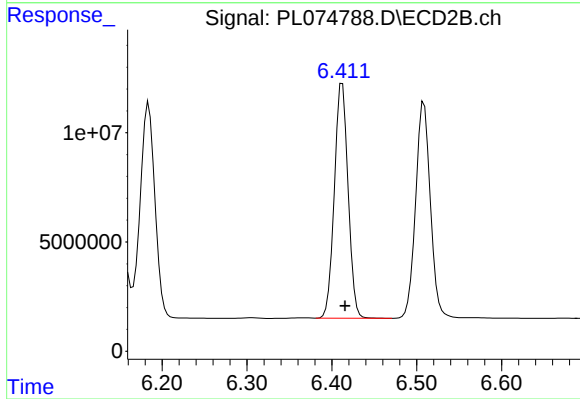
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 54644548
Conc: 68.82 ng/ml



#7 delta-BHC

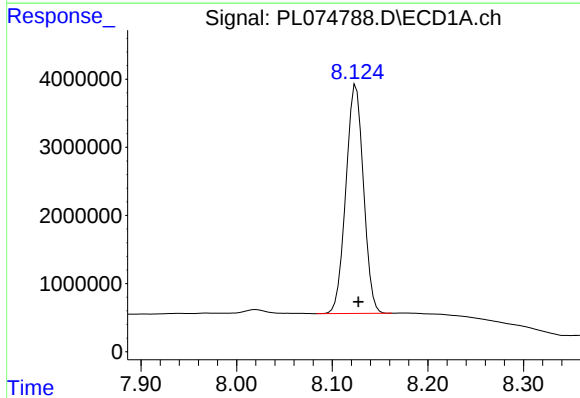
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 47646722
Conc: 75.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



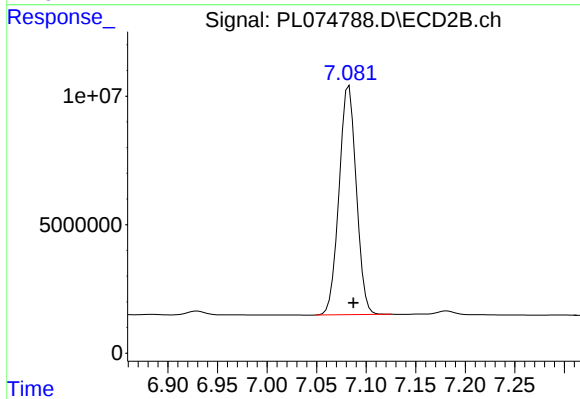
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 121012351
Conc: 77.39 ng/ml



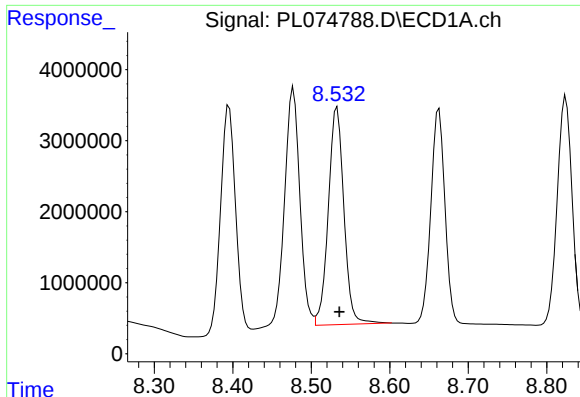
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 43116159
Conc: 75.81 ng/ml



#8 Heptachlor epoxide

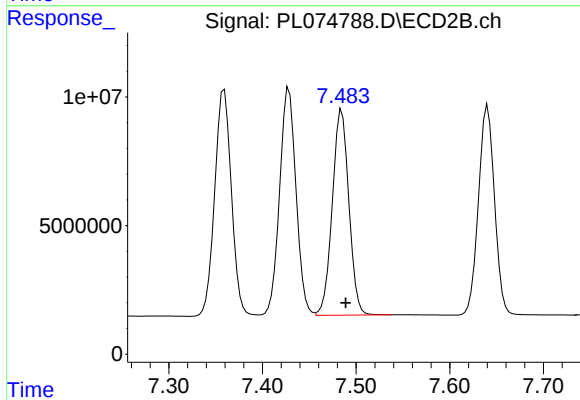
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 107936974
Conc: 77.55 ng/ml



#9 Endosulfan I

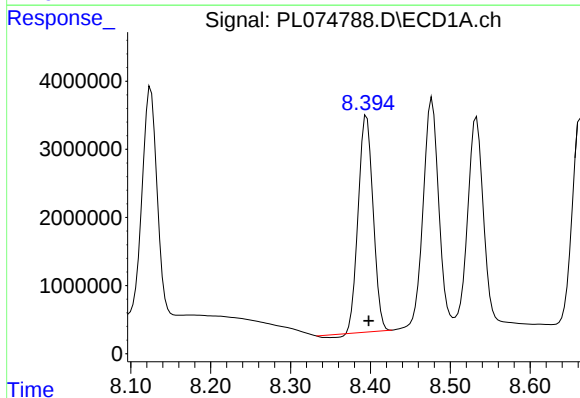
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 42324764
Conc: 73.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



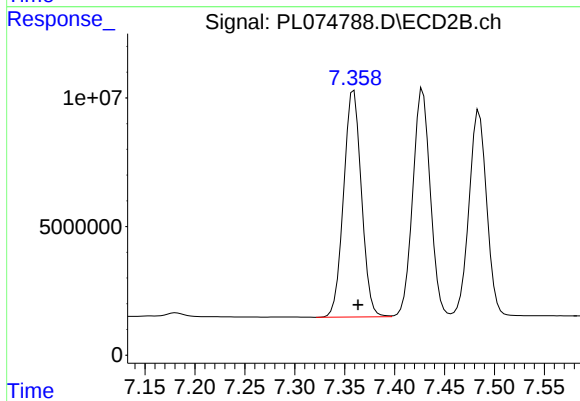
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 98377130
Conc: 78.63 ng/ml



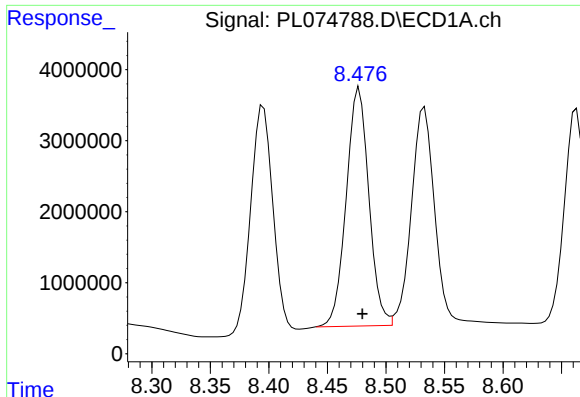
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 40669292
Conc: 78.63 ng/ml



#10 gamma-Chlordane

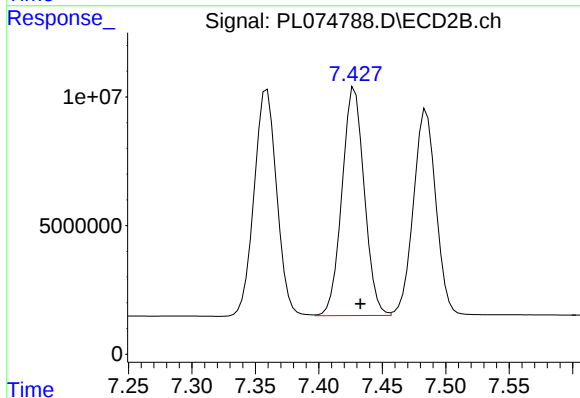
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 109215302
Conc: 78.81 ng/ml



#11 alpha-Chlordane

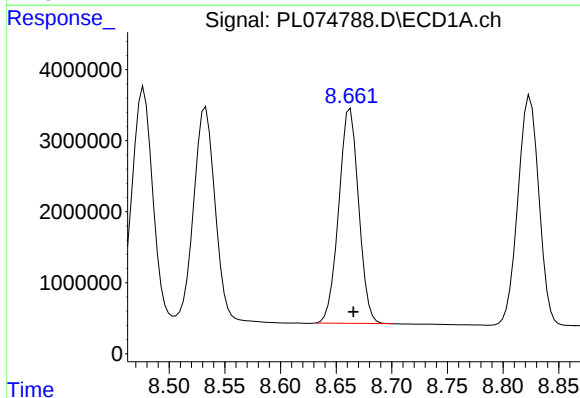
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 45239925
Conc: 74.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



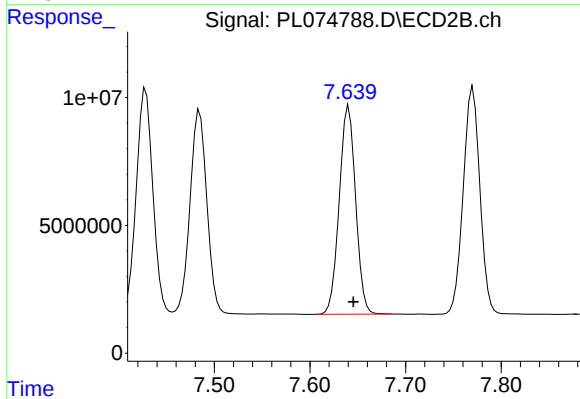
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 108237275
Conc: 80.07 ng/ml



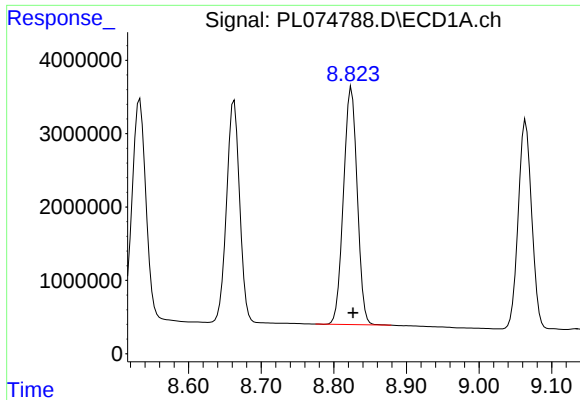
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 37607483
Conc: 81.24 ng/ml



#12 4,4'-DDE

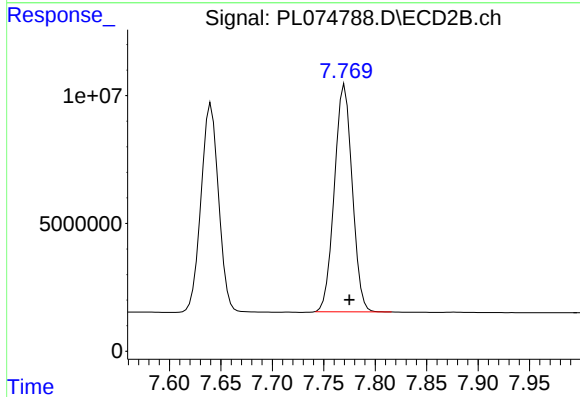
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 97072920
Conc: 82.50 ng/ml



#13 Dieldrin

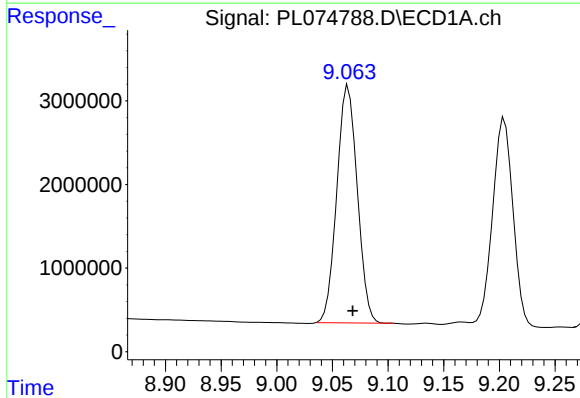
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 42571397
Conc: 80.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



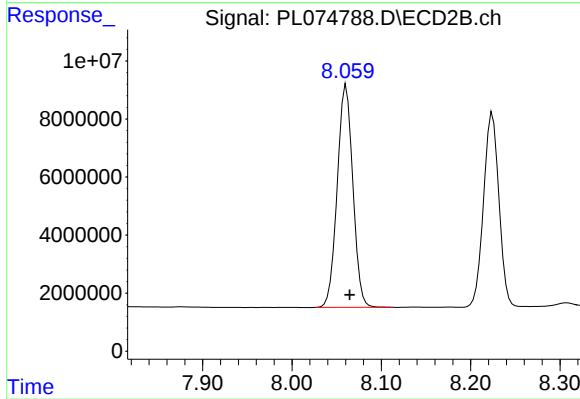
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 107296112
Conc: 84.23 ng/ml



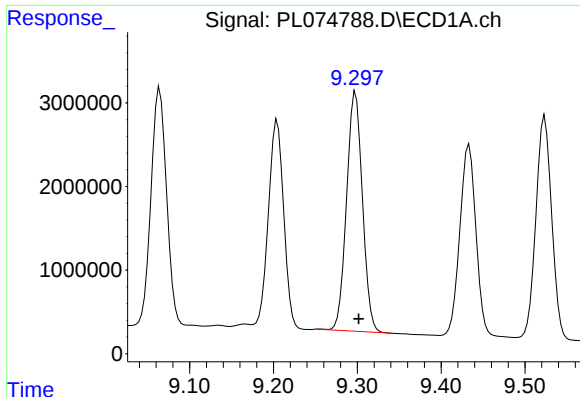
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 36380536
Conc: 88.16 ng/ml



#14 Endrin

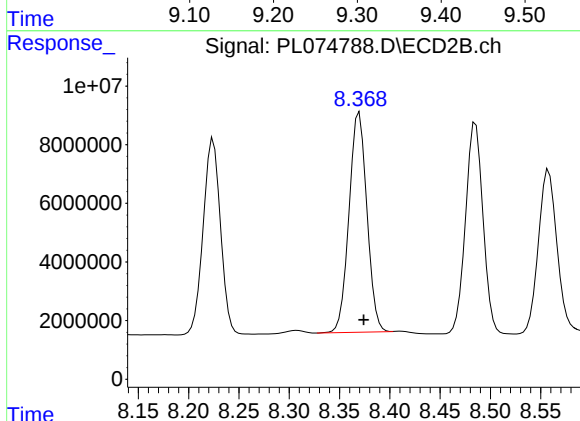
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 93147656
Conc: 88.18 ng/ml



#15 Endosulfan II

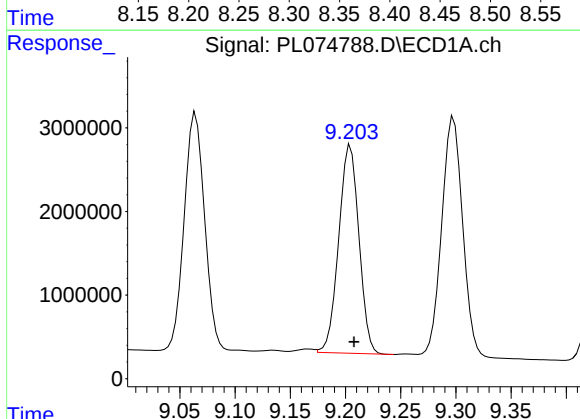
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 37709410
Conc: 85.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



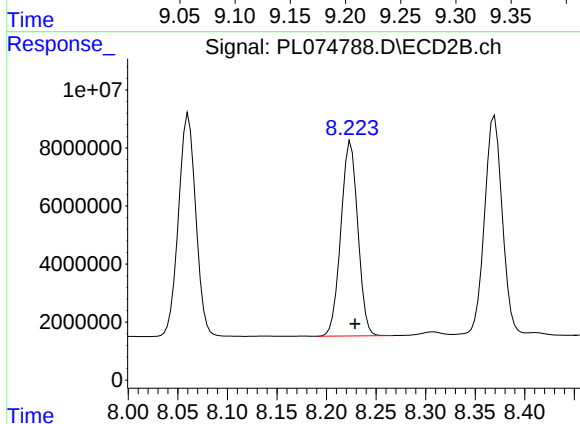
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 92712660
Conc: 82.08 ng/ml



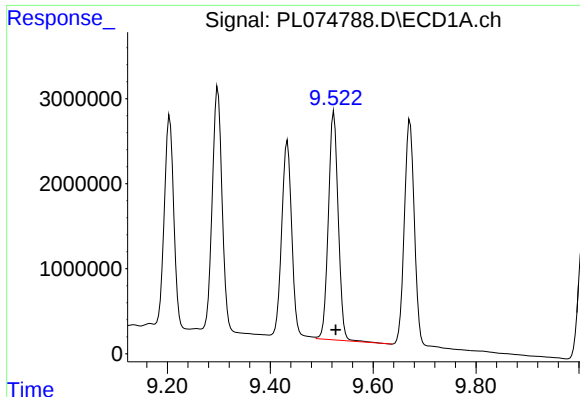
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 31780511
Conc: 70.29 ng/ml



#16 4,4'-DDD

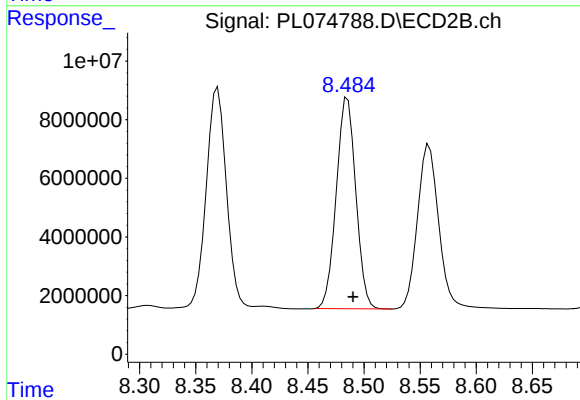
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 79949597
Conc: 81.16 ng/ml



#17 4,4'-DDT

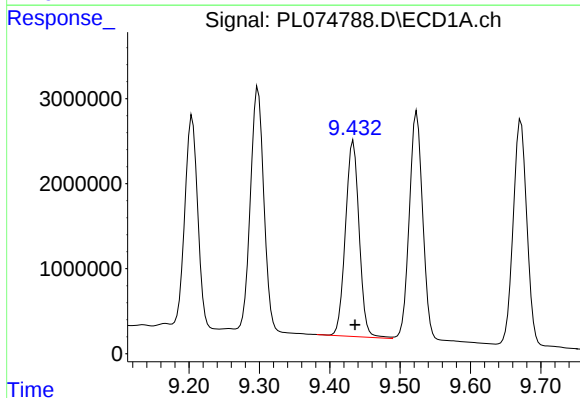
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 35817450
Conc: 77.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



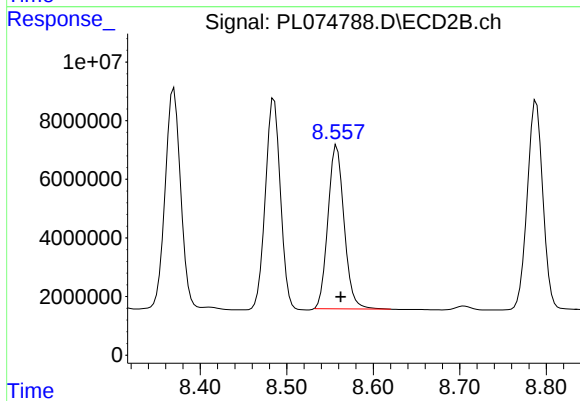
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 87195620
Conc: 87.15 ng/ml



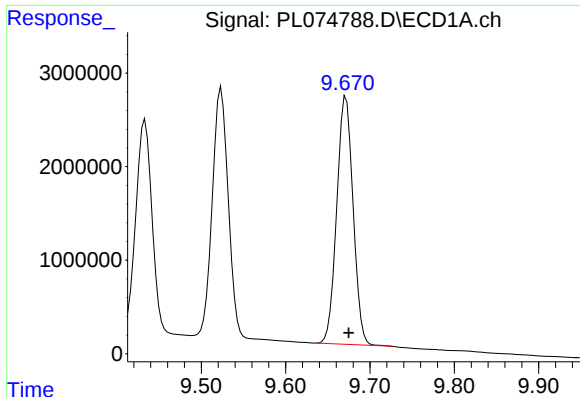
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 31215619
Conc: 88.20 ng/ml



#18 Endrin aldehyde

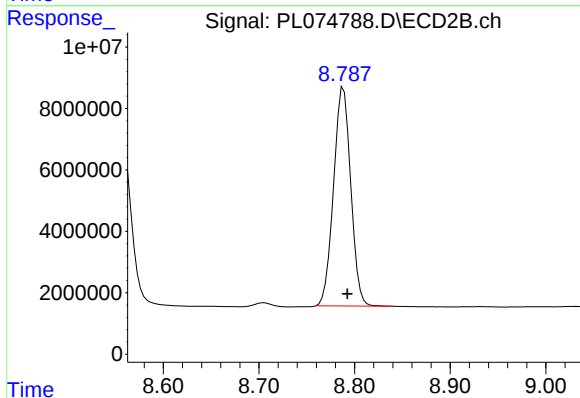
R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 72359333
Conc: 90.60 ng/ml



#19 Endosulfan Sulfate

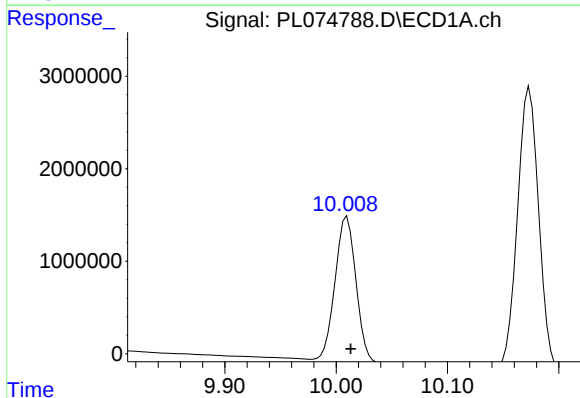
R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 35605404
Conc: 78.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



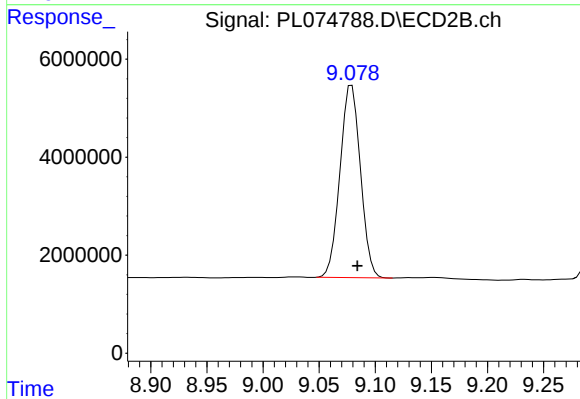
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 88746186
Conc: 81.53 ng/ml



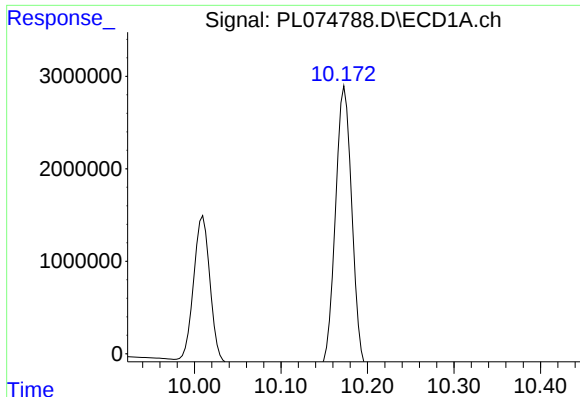
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 20147233
Conc: 82.26 ng/ml



#20 Methoxychlor

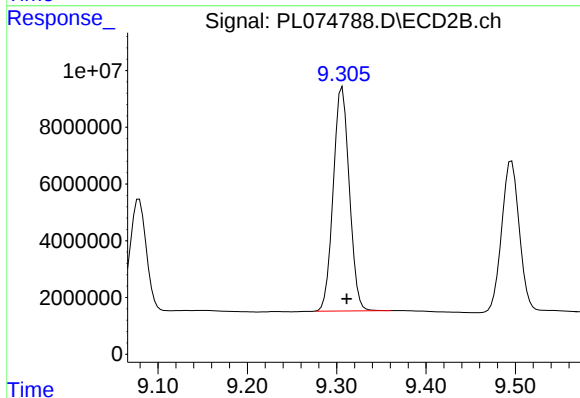
R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 49827440
Conc: 85.26 ng/ml



#21 Endrin ketone

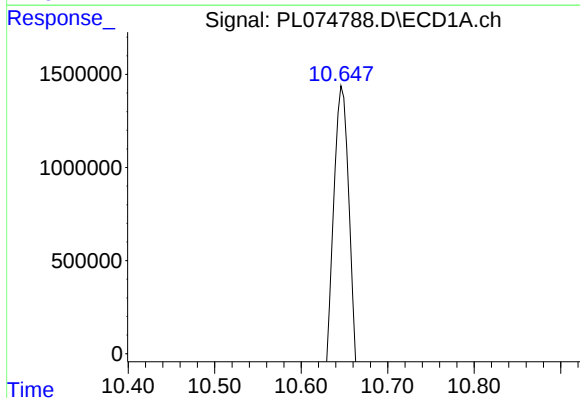
R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 40758060
Conc: 79.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



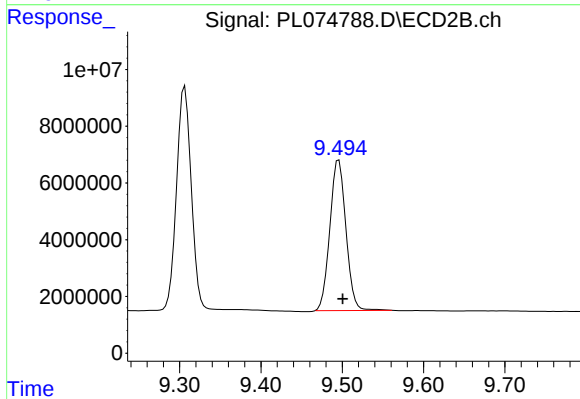
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 98680258
Conc: 88.51 ng/ml



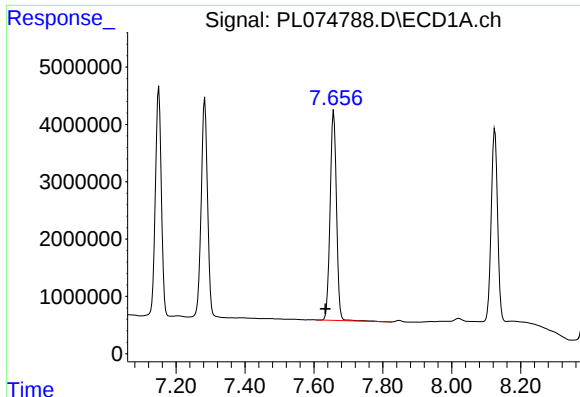
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 29118479
Conc: 72.16 ng/ml



#22 Mirex

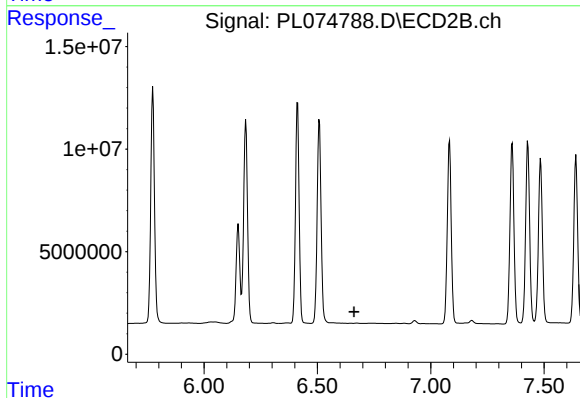
R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 73127412
Conc: 75.50 ng/ml



#24 Chlordane-2

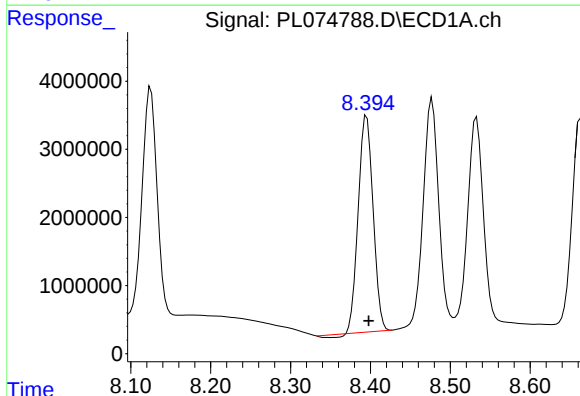
R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 47169158
Conc: 2128.18 ng/m

Instrument :
ECD_L
ClientSampleId :



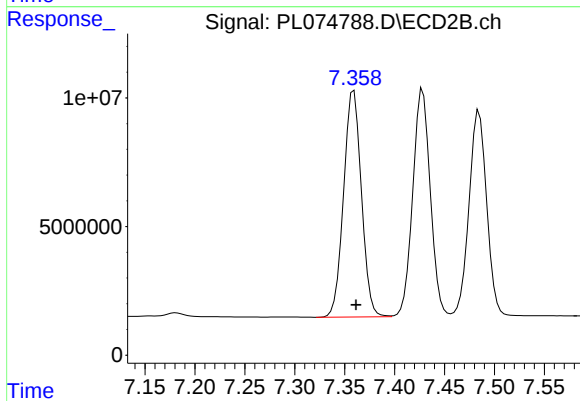
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



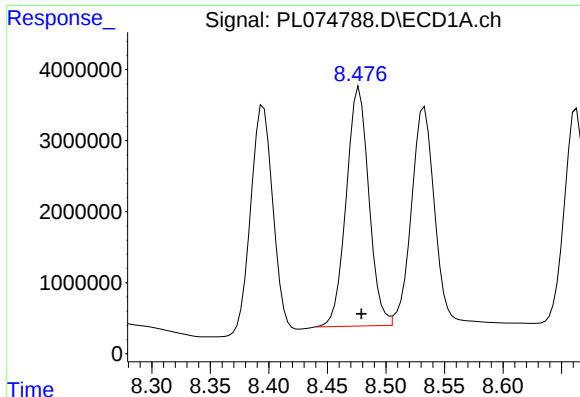
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 40669292
Conc: 594.07 ng/ml



#25 Chlordane-3

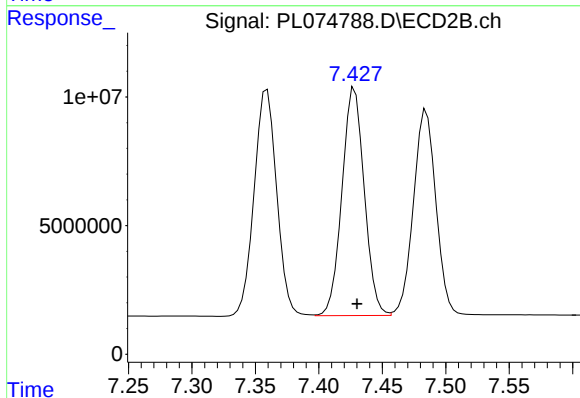
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 109215302
Conc: 841.48 ng/ml



#26 Chlordane-4

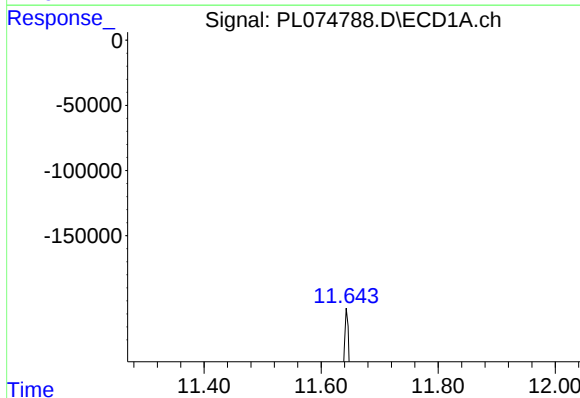
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 45239925
Conc: 469.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



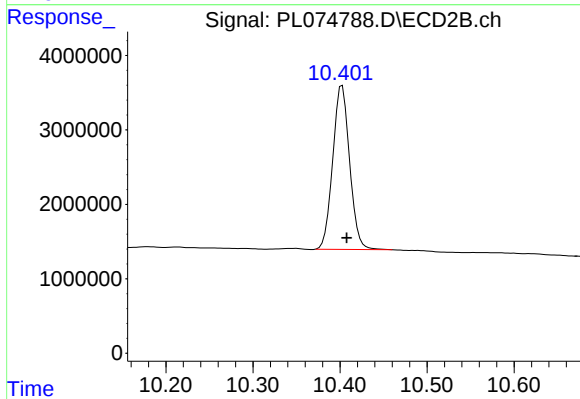
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 108237275
Conc: 789.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 12186934
Conc: 27.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 29687632
Conc: 28.92 ng/ml