

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 21:14
 Operator : AR\AJ
 Sample : N2907-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:49:59 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...	5.646	4.650	8039557	20650271	15.834	15.046
28)	SA Decachlor...	11.644	10.402	6961825	17419005	15.589	16.971
Target Compounds							
2)	A alpha-BHC	6.230	5.353	44703153	114.0E6	65.341	67.755
3)	MA gamma-BHC...	6.628	5.774	42118351	107.9E6	65.249	65.319
4)	MA Heptachlor	7.283	6.184	41756520	102.2E6	64.701	67.340
5)	MB Aldrin	7.657	6.508	40774503	103.1E6	65.821	68.723
6)	B beta-BHC	6.879	6.151	18583831	47312806	62.267	59.590
7)	B delta-BHC	7.150	6.412	39761331	102.1E6	63.411	65.311
8)	B Heptachlo...	8.125	7.082	36631008	92528746	64.407	66.482
9)	A Endosulfan I	8.534	7.484	35949785	84093700	62.359	67.214
10)	B gamma-Chl...	8.395	7.358	35053574	93843060	67.769	67.716
11)	B alpha-Chl...	8.477	7.427	38837085	92574939	63.615	68.481
12)	B 4,4'-DDE	8.663	7.640	32402211	84561125	69.994	71.863
13)	MA Dieldrin	8.824	7.769	35663137	90368276	67.851	70.938
14)	MA Endrin	9.064	8.060	28785827	77655297	69.756	73.516
15)	B Endosulfa...	9.298	8.369	31567745	79081284	71.809	70.008
16)	A 4,4'-DDD	9.204	8.223	27392690	68139843	60.587	69.168
17)	MA 4,4'-DDT	9.524	8.484	28728426	71110165	62.503	71.074
18)	B Endrin al...	9.433	8.557	25937124	60833201	73.286	76.167
19)	B Endosulfa...	9.671	8.787	29759824	74259000	65.844	68.219
20)	A Methoxychlor	10.009	9.078	16442637	40655391	67.137	69.569
21)	B Endrin ke...	10.174	9.306	33969389	83041617	66.238	74.484
22)	Mirex	10.648	9.495	25405645	63982628	62.962	66.057
24)	Chlordane-2	7.657f	0.000	40774503	0	1839.669	N.D. #
25)	Chlordane-3	8.395	7.358	35053574	93843060	512.036	723.038 #
26)	Chlordane-4	8.477	7.427	38837085	92574939	403.125	675.299 #
27)	Chlordane-5	0.000	8.155	0	463649	N.D.	12.540 #

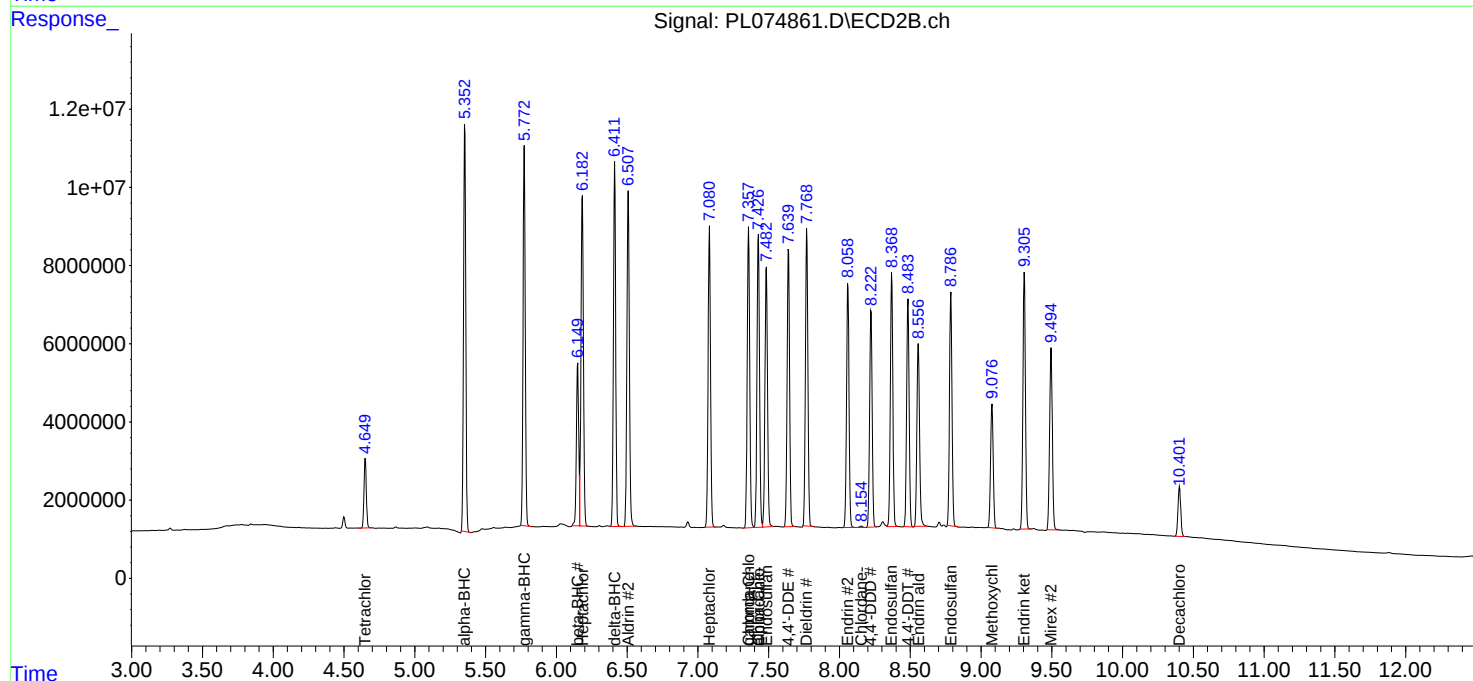
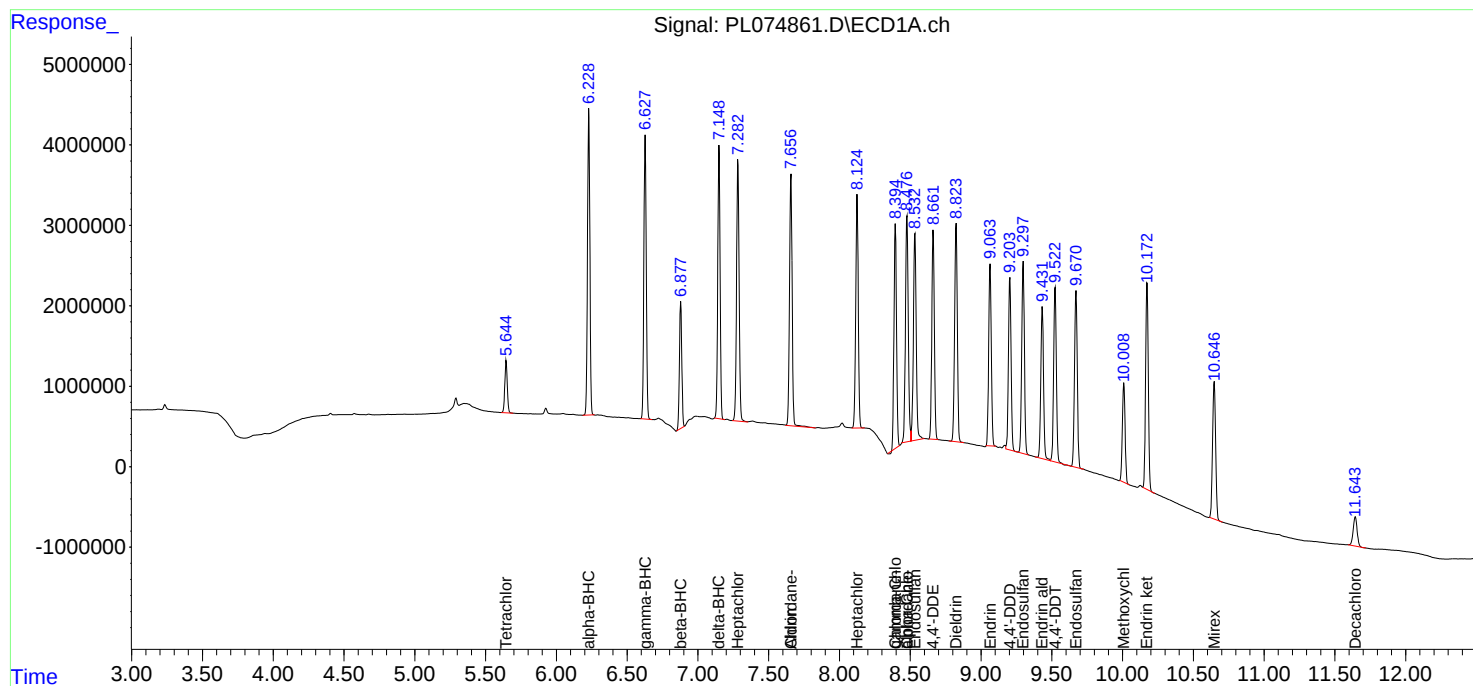
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

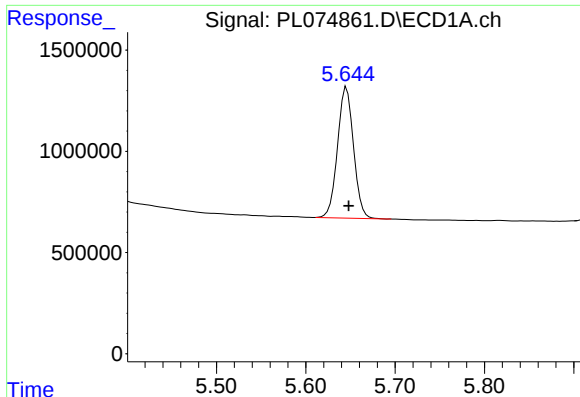
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
Data File : PL074861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2022 21:14
Operator : AR\AJ
Sample : N2907-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:49:59 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

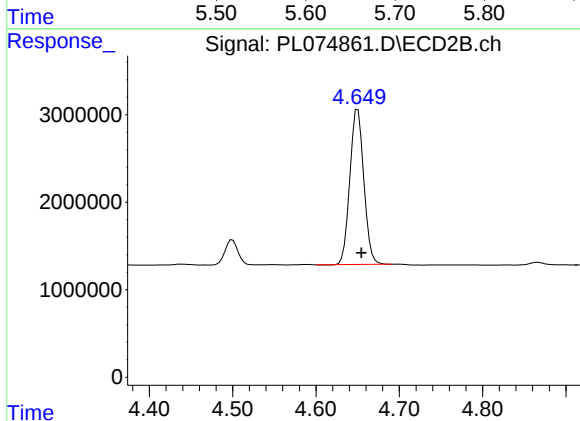




#1 Tetrachloro-m-xylene

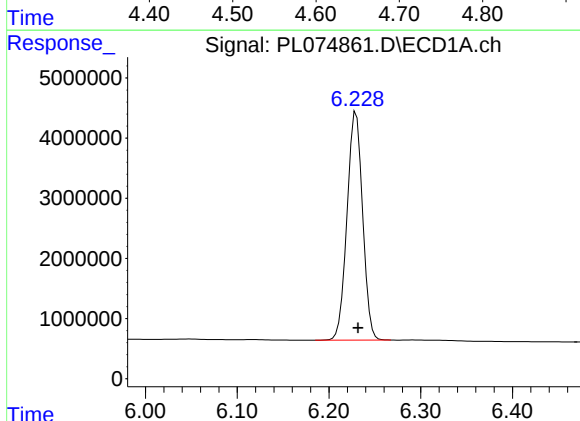
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 8039557
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



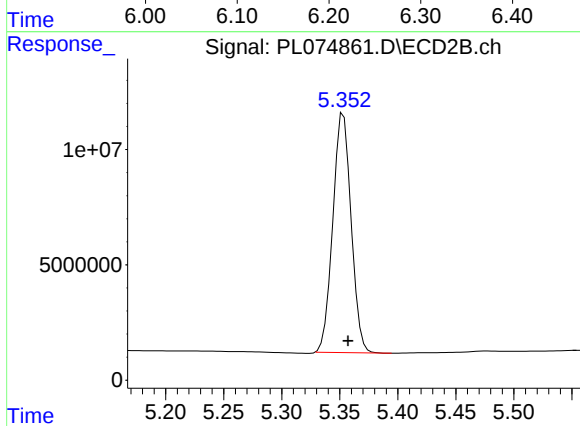
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 20650271
Conc: 15.05 ng/ml



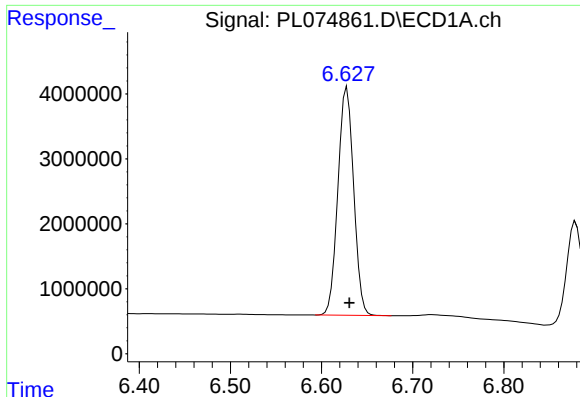
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 44703153
Conc: 65.34 ng/ml



#2 alpha-BHC

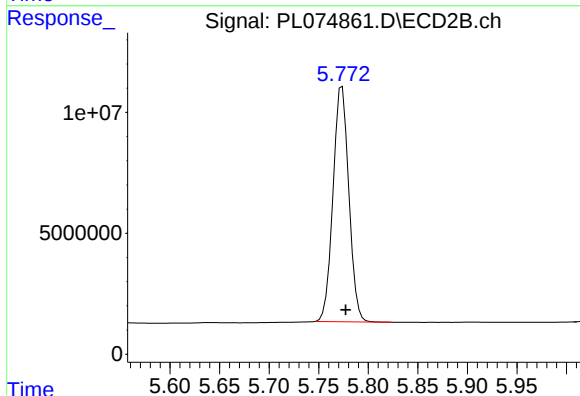
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 114024561
Conc: 67.75 ng/ml



#3 gamma-BHC (Lindane)

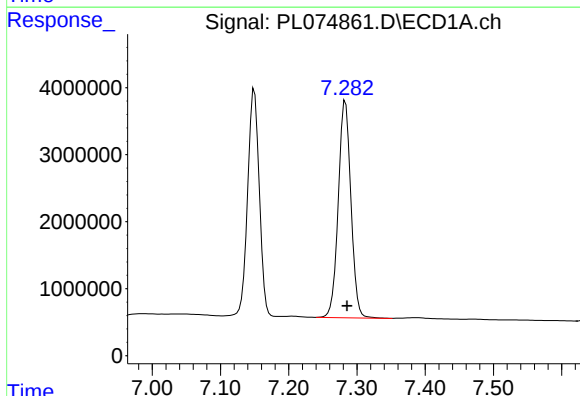
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 42118351
Conc: 65.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



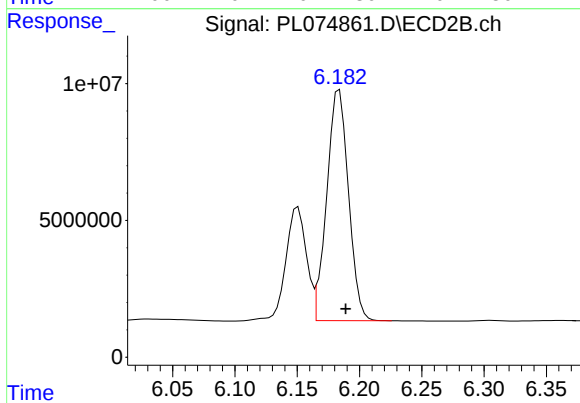
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 107932459
Conc: 65.32 ng/ml



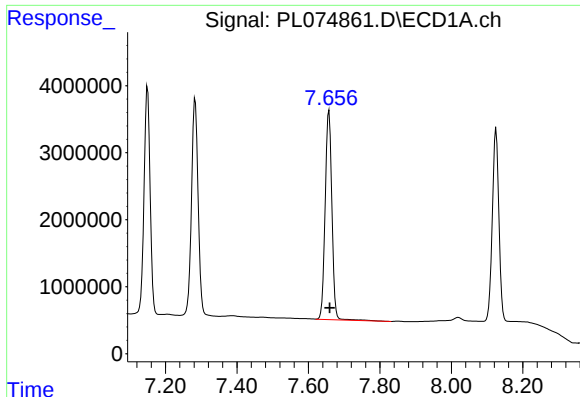
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 41756520
Conc: 64.70 ng/ml



#4 Heptachlor

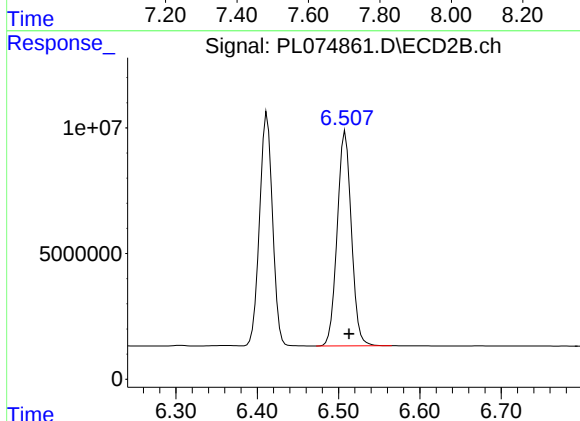
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 102212788
Conc: 67.34 ng/ml



#5 Aldrin

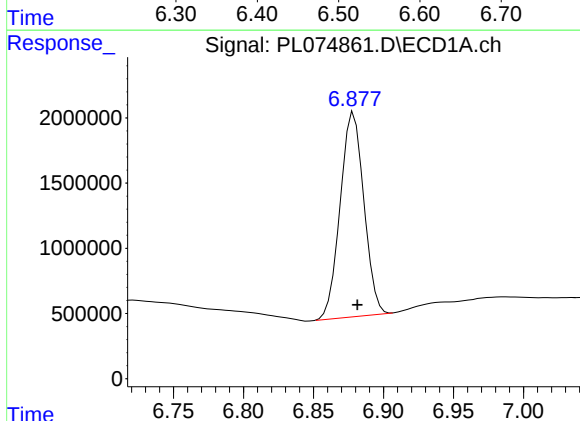
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 40774503
Conc: 65.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



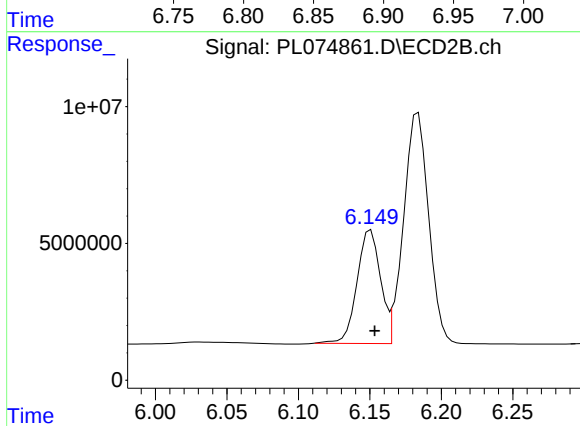
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 103116634
Conc: 68.72 ng/ml



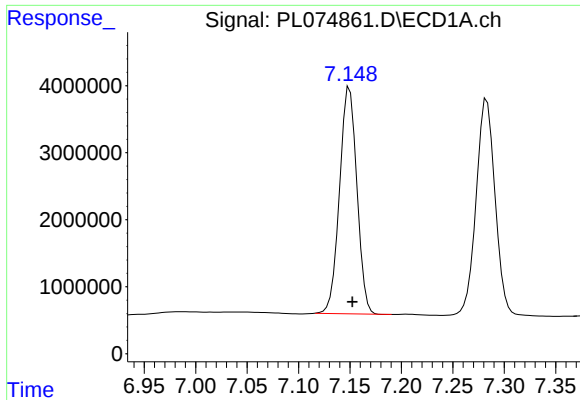
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 18583831
Conc: 62.27 ng/ml



#6 beta-BHC

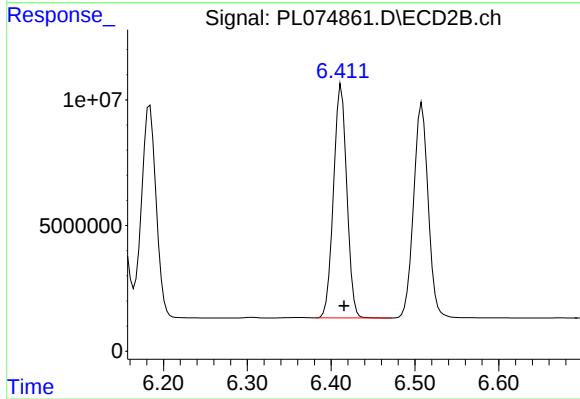
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 47312806
Conc: 59.59 ng/ml



#7 delta-BHC

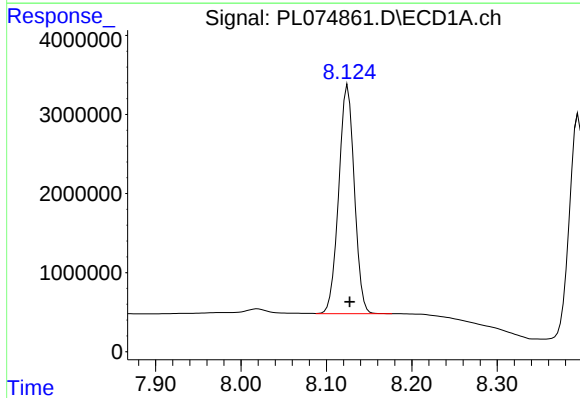
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 39761331
Conc: 63.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



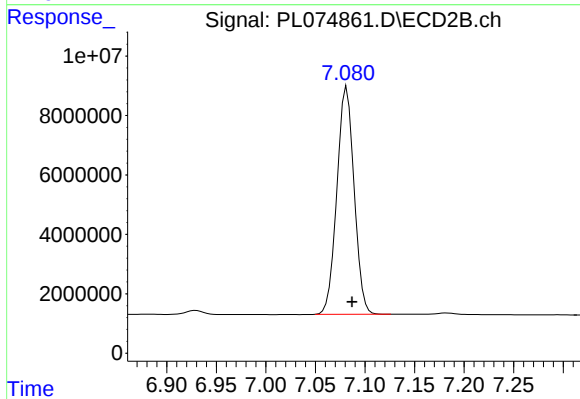
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 102126683
Conc: 65.31 ng/ml



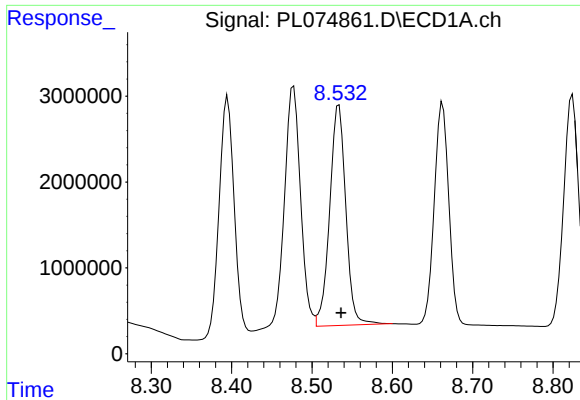
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 36631008
Conc: 64.41 ng/ml



#8 Heptachlor epoxide

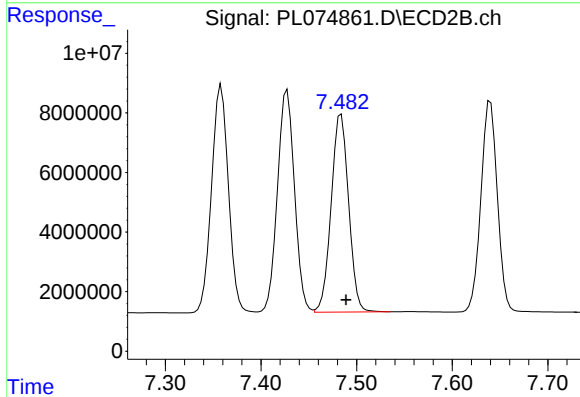
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 92528746
Conc: 66.48 ng/ml



#9 Endosulfan I

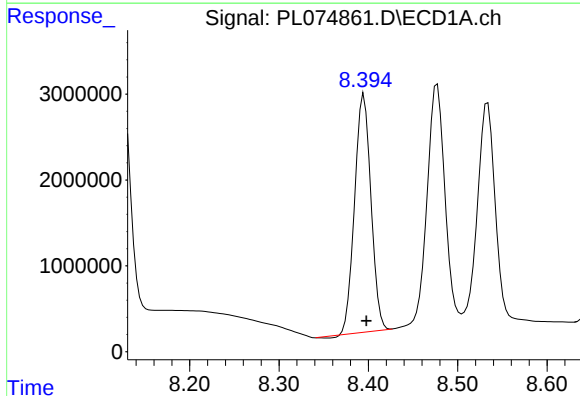
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 35949785
Conc: 62.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



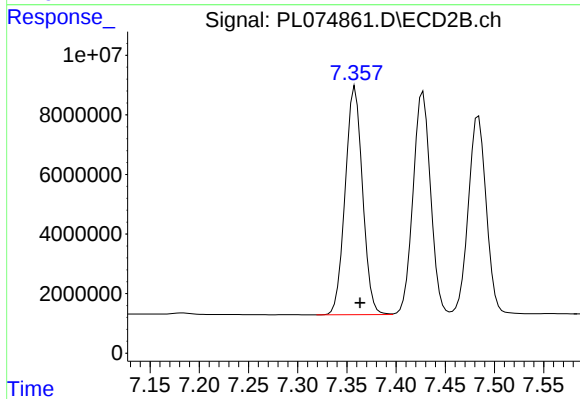
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 84093700
Conc: 67.21 ng/ml



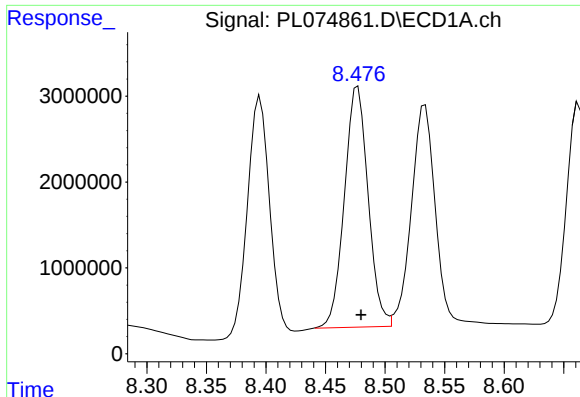
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 35053574
Conc: 67.77 ng/ml



#10 gamma-Chlordane

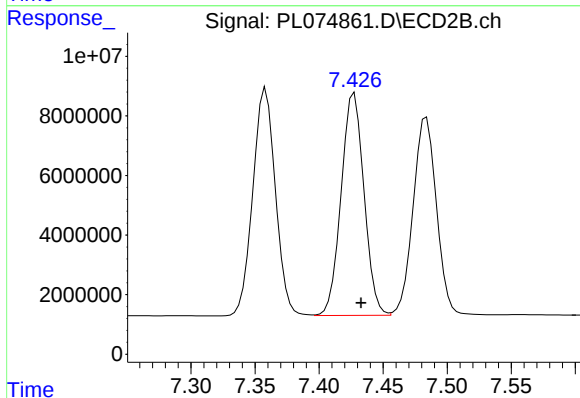
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 93843060
Conc: 67.72 ng/ml



#11 alpha-Chlordane

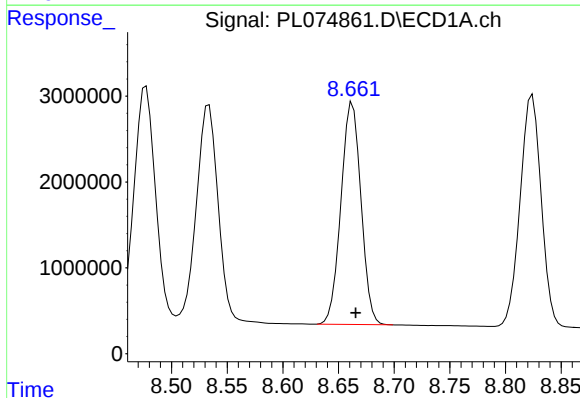
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 38837085
Conc: 63.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



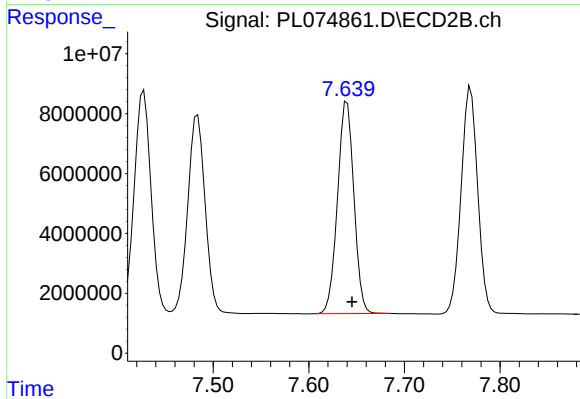
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 92574939
Conc: 68.48 ng/ml



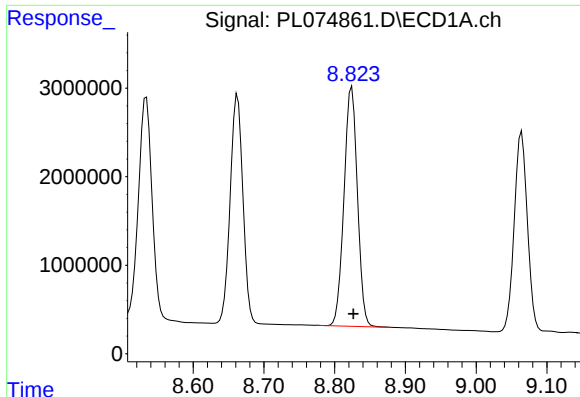
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 32402211
Conc: 69.99 ng/ml



#12 4,4'-DDE

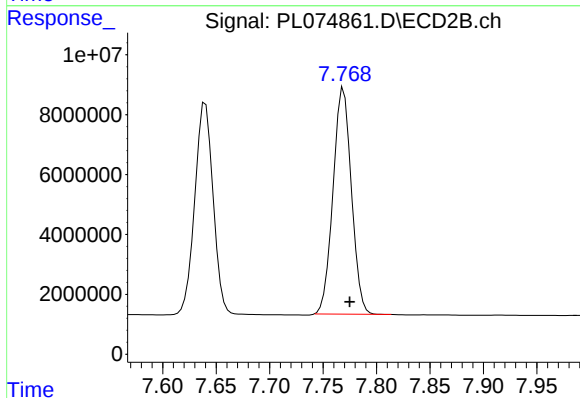
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 84561125
Conc: 71.86 ng/ml



#13 Dieldrin

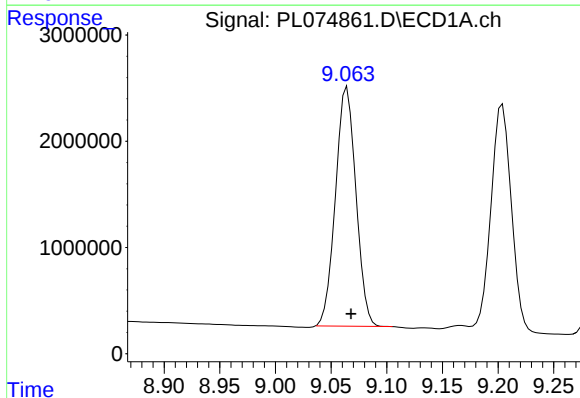
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 35663137
Conc: 67.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



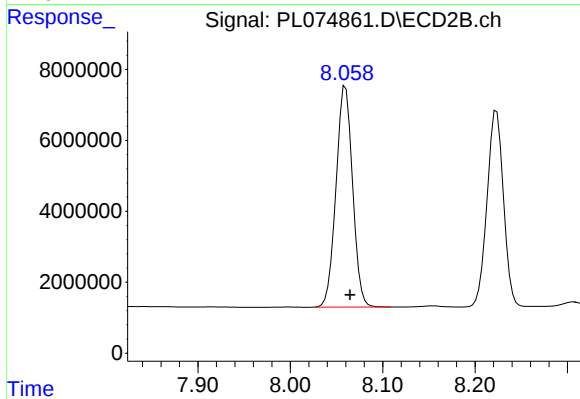
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 90368276
Conc: 70.94 ng/ml



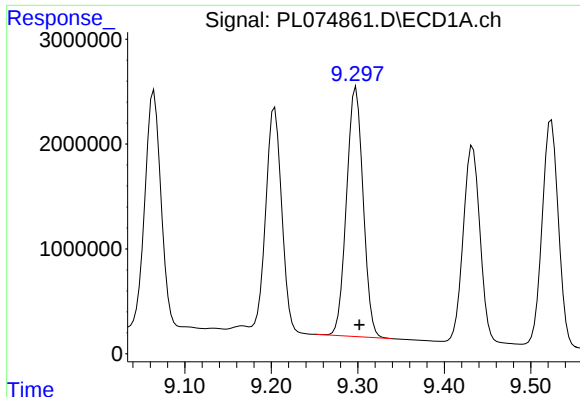
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 28785827
Conc: 69.76 ng/ml



#14 Endrin

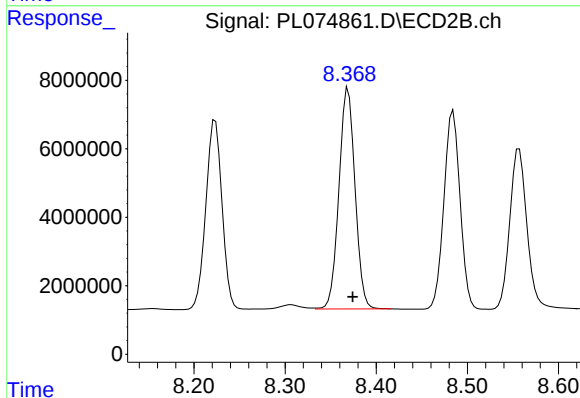
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 77655297
Conc: 73.52 ng/ml



#15 Endosulfan II

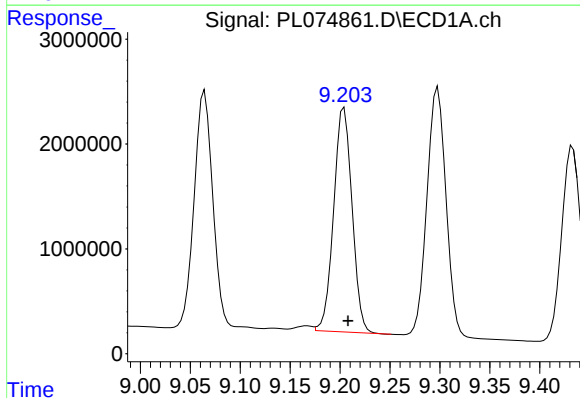
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 31567745
Conc: 71.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



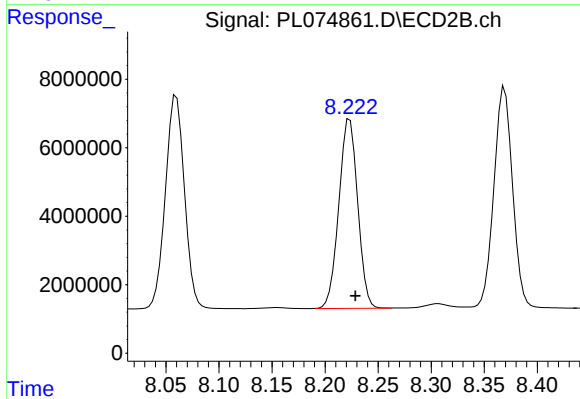
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 79081284
Conc: 70.01 ng/ml



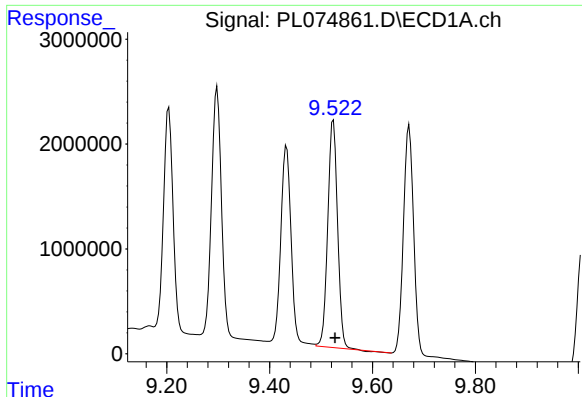
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 27392690
Conc: 60.59 ng/ml



#16 4,4'-DDD

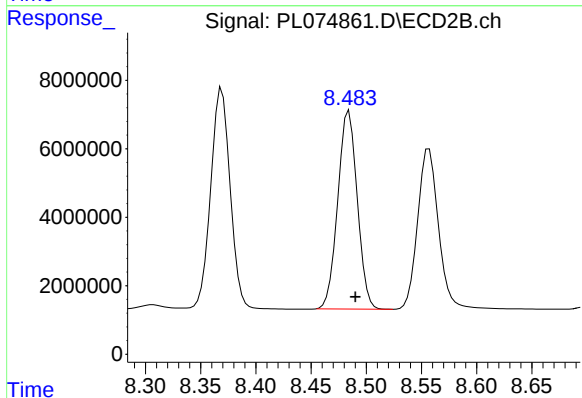
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 68139843
Conc: 69.17 ng/ml



#17 4,4'-DDT

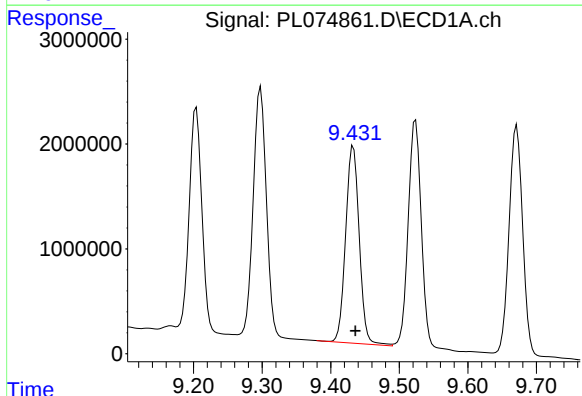
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 28728426
Conc: 62.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



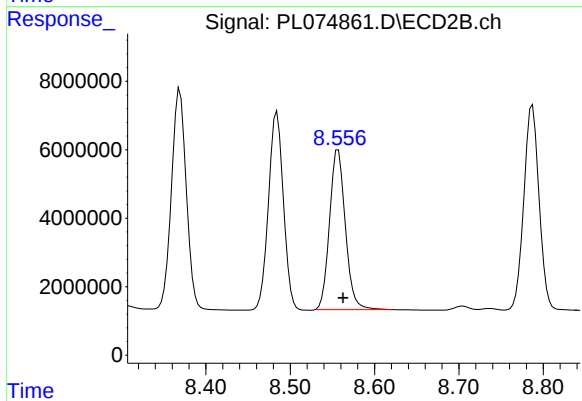
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 71110165
Conc: 71.07 ng/ml



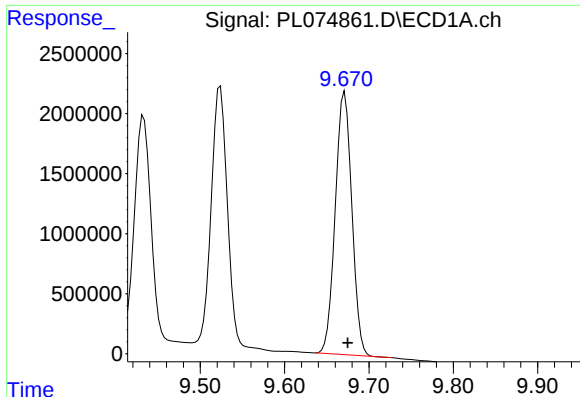
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 25937124
Conc: 73.29 ng/ml



#18 Endrin aldehyde

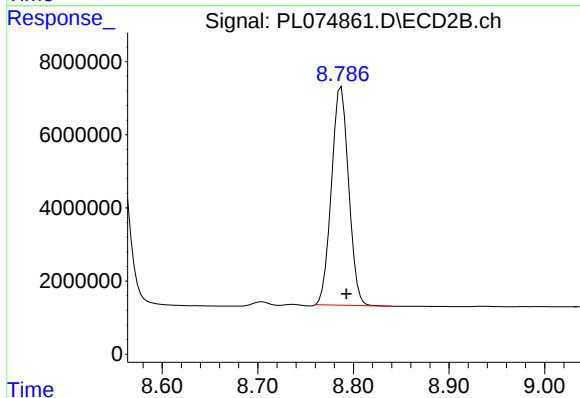
R.T.: 8.557 min
Delta R.T.: -0.006 min
Response: 60833201
Conc: 76.17 ng/ml



#19 Endosulfan Sulfate

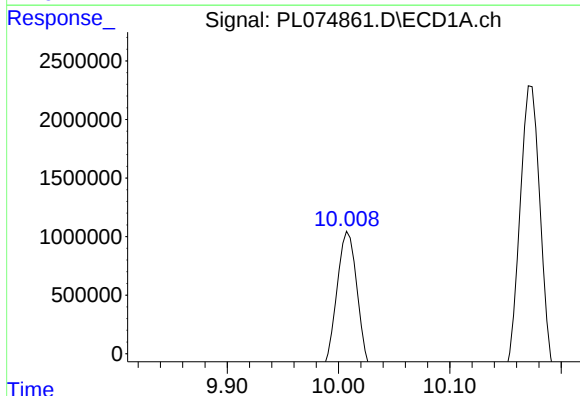
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 29759824
Conc: 65.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



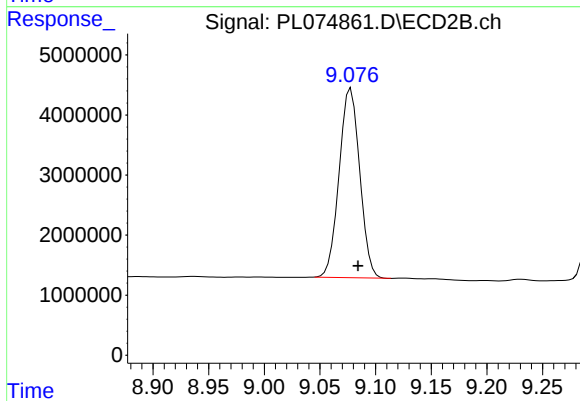
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 74259000
Conc: 68.22 ng/ml



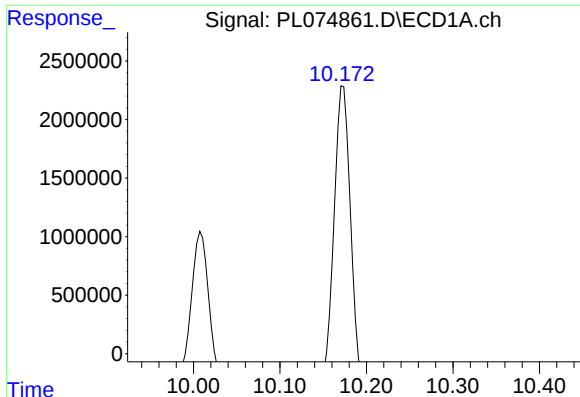
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 16442637
Conc: 67.14 ng/ml



#20 Methoxychlor

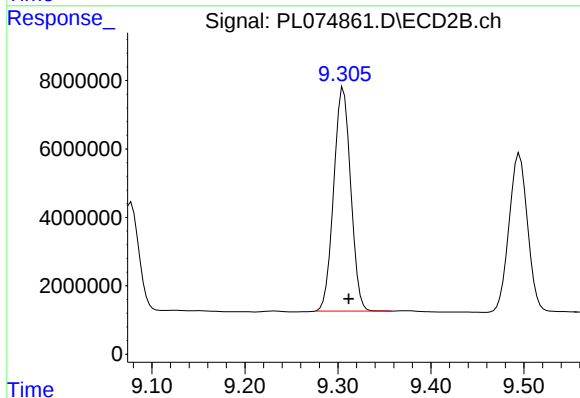
R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 40655391
Conc: 69.57 ng/ml



#21 Endrin ketone

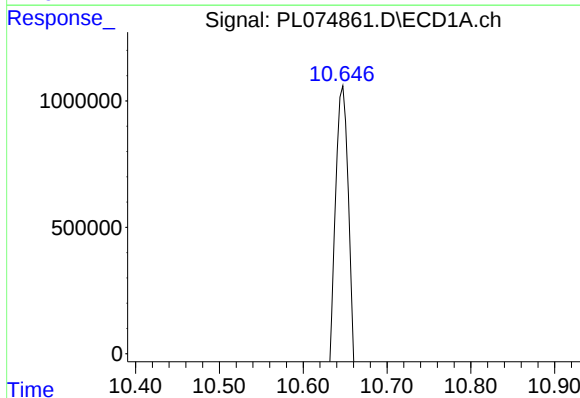
R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 33969389
Conc: 66.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



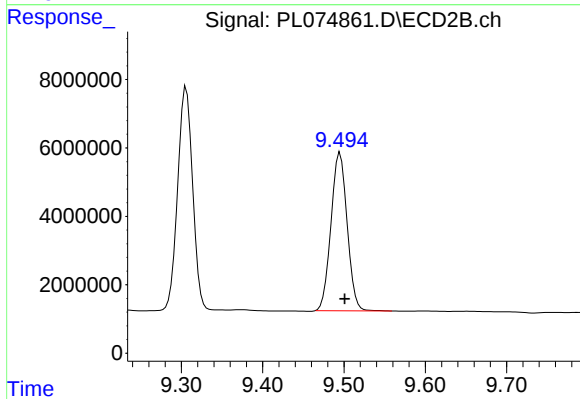
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 83041617
Conc: 74.48 ng/ml



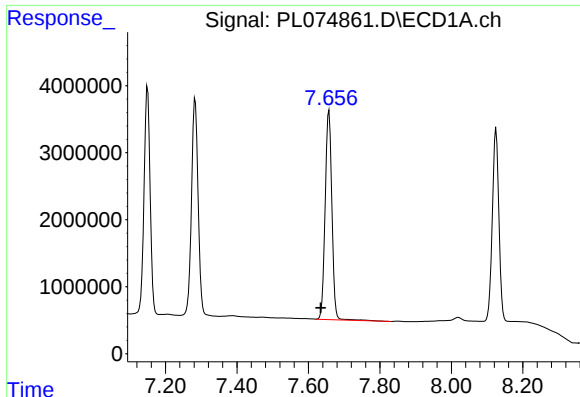
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 25405645
Conc: 62.96 ng/ml



#22 Mirex

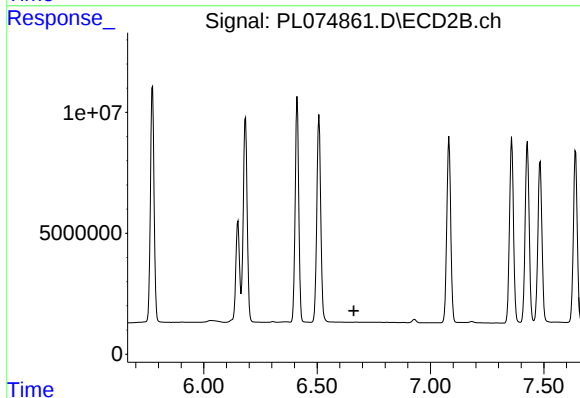
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 63982628
Conc: 66.06 ng/ml



#24 Chlordane-2

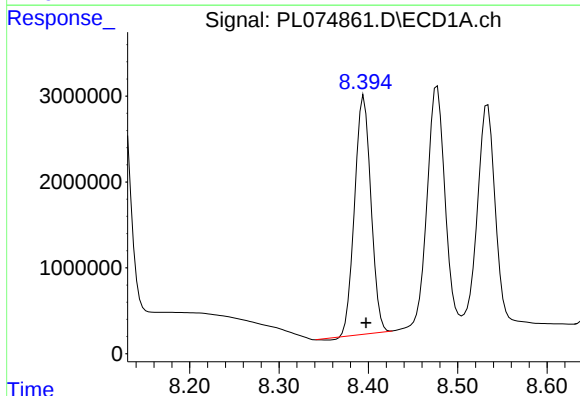
R.T.: 7.657 min
Delta R.T.: 0.024 min
Response: 40774503
Conc: 1839.67 ng/m

Instrument :
ECD_L
ClientSampleId :



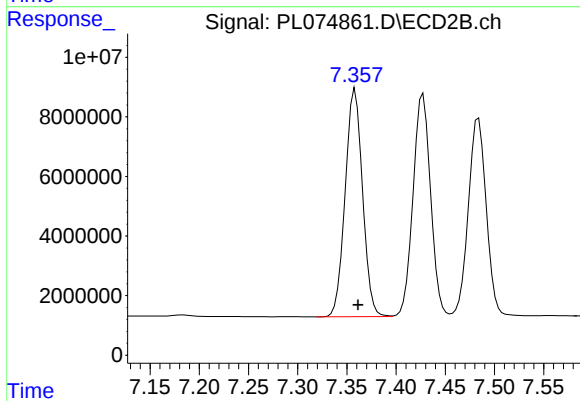
#24 Chlordane-2

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



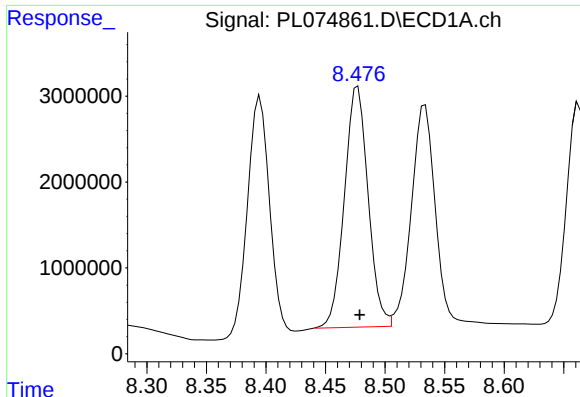
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 35053574
Conc: 512.04 ng/ml



#25 Chlordane-3

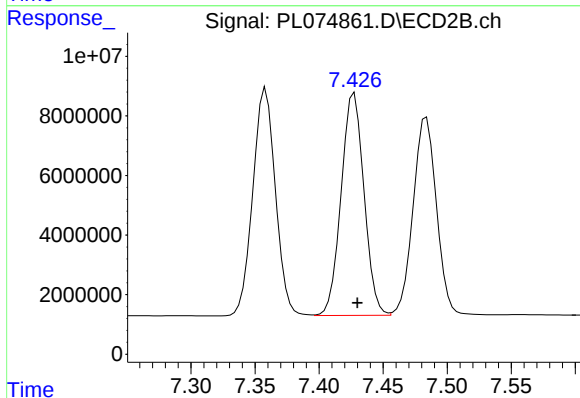
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 93843060
Conc: 723.04 ng/ml



#26 Chlordane-4

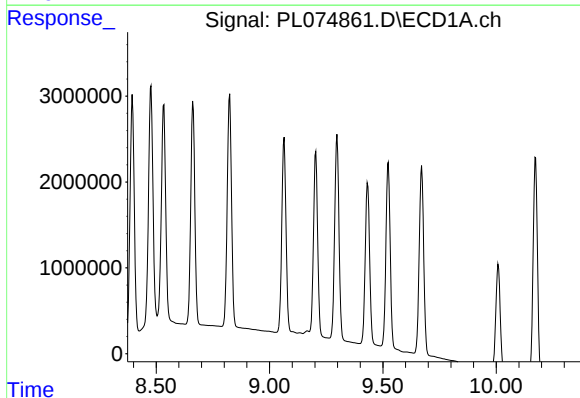
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 38837085
Conc: 403.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



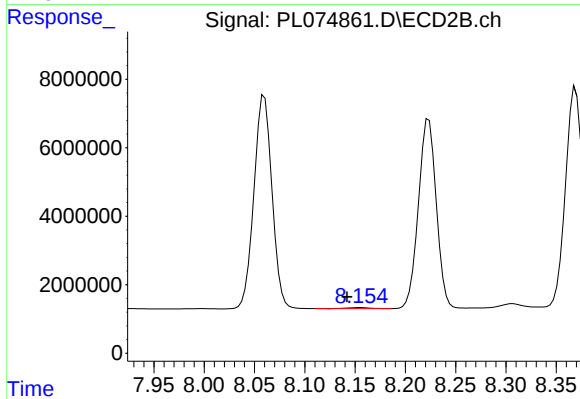
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 92574939
Conc: 675.30 ng/ml



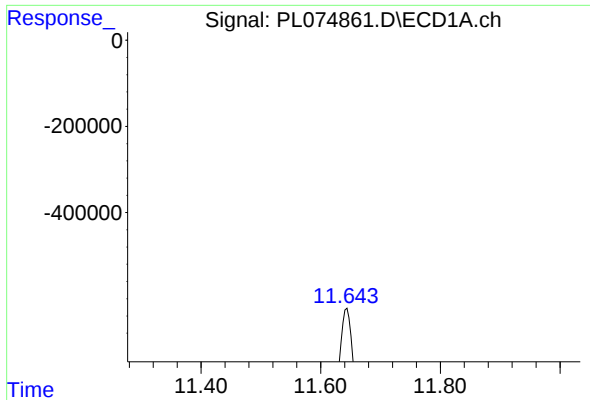
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

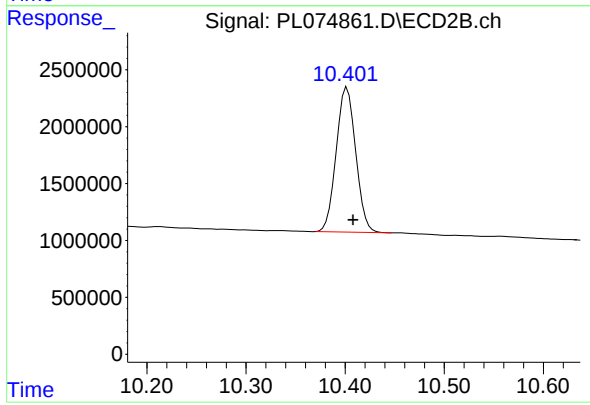
R.T.: 8.155 min
Delta R.T.: 0.013 min
Response: 463649
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 6961825
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 17419005
Conc: 16.97 ng/ml