

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 17:33
 Operator : AR\AJ
 Sample : PB144943BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:45:25 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	4.651	8512657	21930555	16.766	15.978
28)	SA Decachlor...	11.645	10.403	8623211	21561101	19.309	21.006
Target Compounds							
2)	A alpha-BHC	6.230	5.354	32911136	84194020	48.105	50.029
3)	MA gamma-BHC...	6.628	5.774	31135895	80224139	48.236	48.550
4)	MA Heptachlor	7.283	6.184	31048529	75799081	48.109	49.938
5)	MB Aldrin	7.657	6.508	30275508	76630171	48.872	51.071
6)	B beta-BHC	6.879	6.151	13970651	36902284	46.810	46.478
7)	B delta-BHC	7.150	6.412	29553601	76474249	47.132	48.906
8)	B Heptachlo...	8.125	7.082	27846900	69727860	48.962	50.100
9)	A Endosulfan I	8.533	7.484	27681275	63324600	48.016	50.613
10)	B gamma-Chl...	8.395	7.358	26334506	70353899	50.912	50.766
11)	B alpha-Chl...	8.477	7.428	29700914	69912852	48.650	51.717
12)	B 4,4'-DDE	8.662	7.641	23559215	61938971	50.892	52.638
13)	MA Dieldrin	8.824	7.770	26538923	68535152	50.492	53.799
14)	MA Endrin	9.065	8.060	21009957	56751026	50.913	53.726
15)	B Endosulfa...	9.298	8.370	23609135	59678382	53.705	52.831
16)	A 4,4'-DDD	9.204	8.224	20483045	52911987	45.304	53.710
17)	MA 4,4'-DDT	9.524	8.485	21279204	52035225	46.296	52.008
18)	B Endrin al...	9.433	8.558	20178907	48115791	57.016	60.244
19)	B Endosulfa...	9.672	8.788	22694790	57208299	50.213	52.555
20)	A Methoxychlor	10.010	9.079	12179460	30824672	49.730	52.747
21)	B Endrin ke...	10.173	9.307	26293430	62858751	51.270	56.381
22)	Mirex	10.649	9.496	19728967	50308562	48.893	51.940
24)	Chlordane-2	7.657f	0.000	30275508	0	1365.974	N.D. #
25)	Chlordane-3	8.395	7.358	26334506	70353899	384.675	542.059 #
26)	Chlordane-4	8.477	7.428	29700914	69912852	308.292	509.987 #
27)	Chlordane-5	0.000	8.171f	0	351170	N.D.	9.498 #

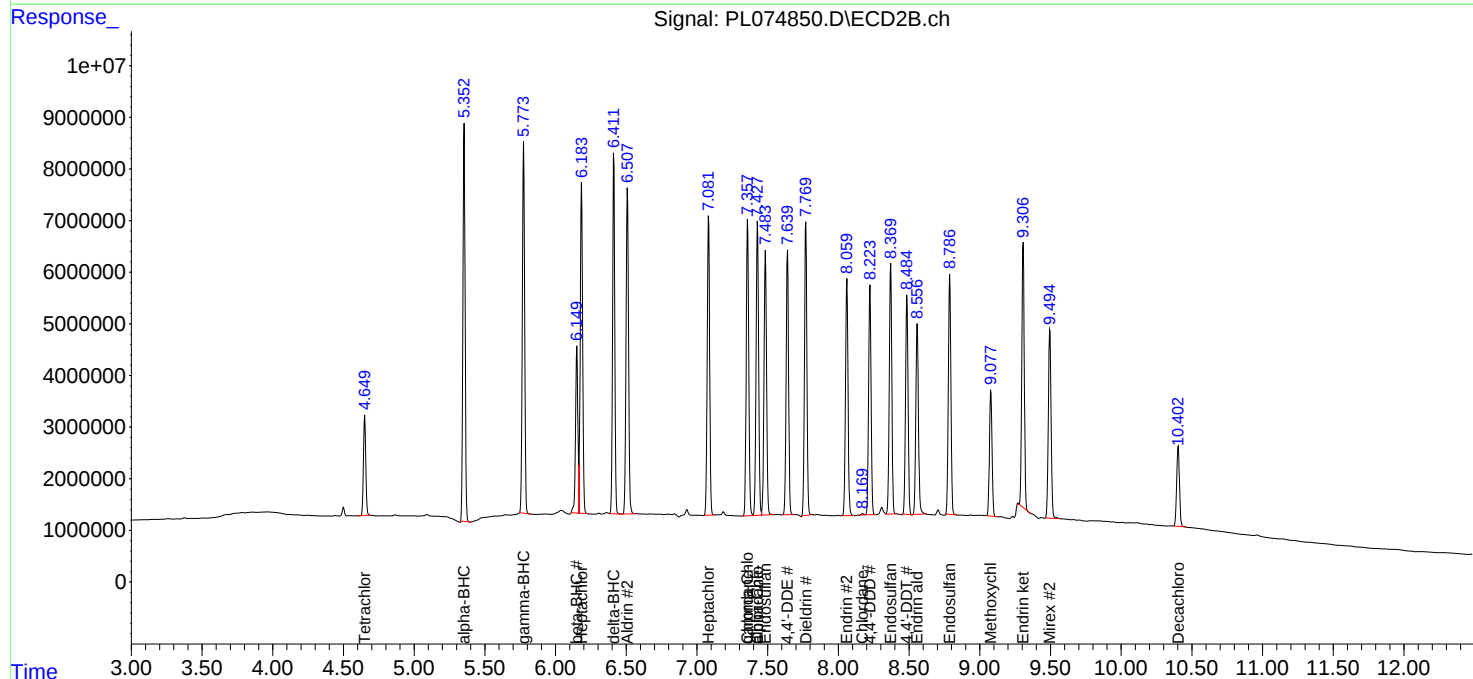
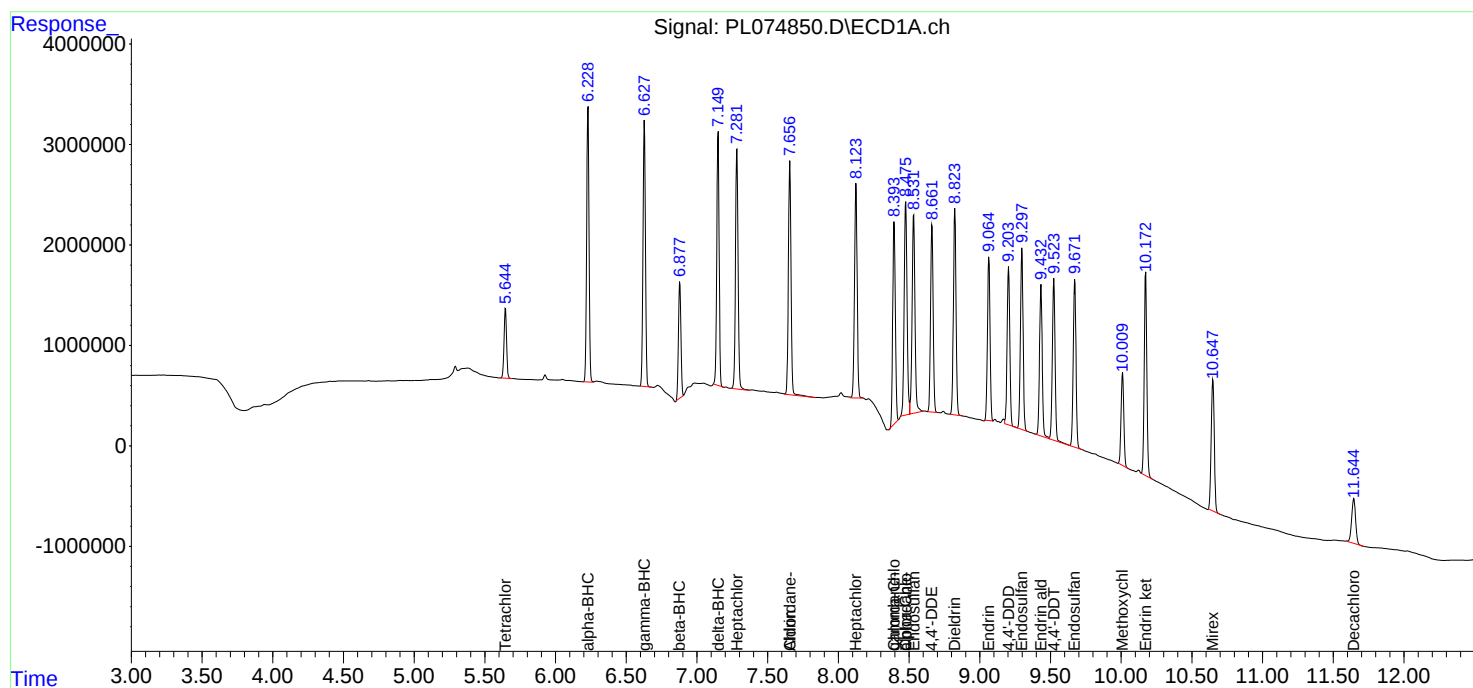
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

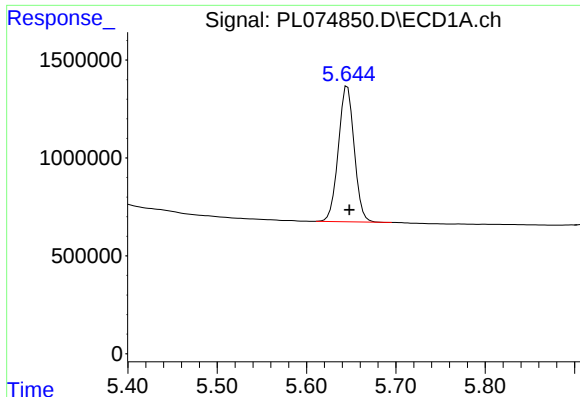
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
Data File : PL074850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2022 17:33
Operator : AR\AJ
Sample : PB144943BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:45:25 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

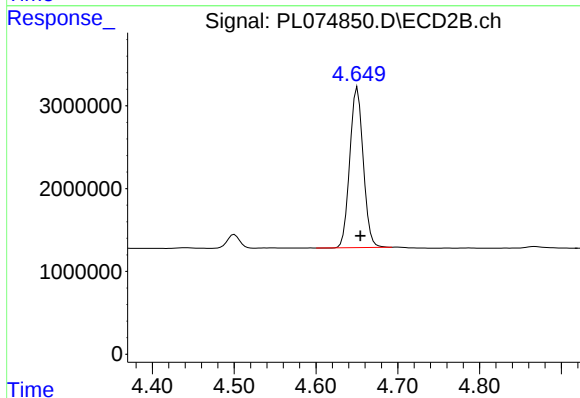




#1 Tetrachloro-m-xylene

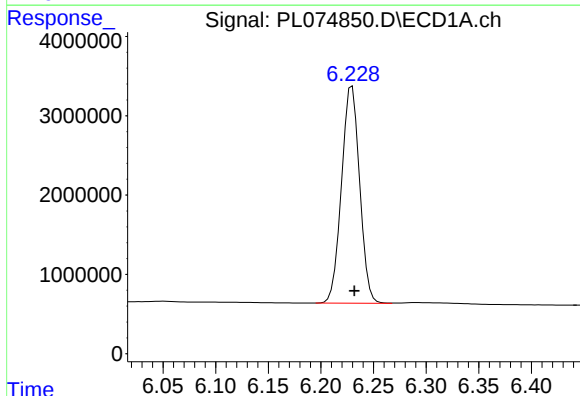
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 8512657
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



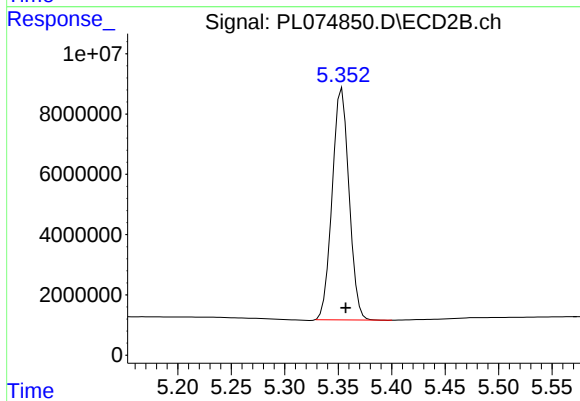
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 21930555
Conc: 15.98 ng/ml



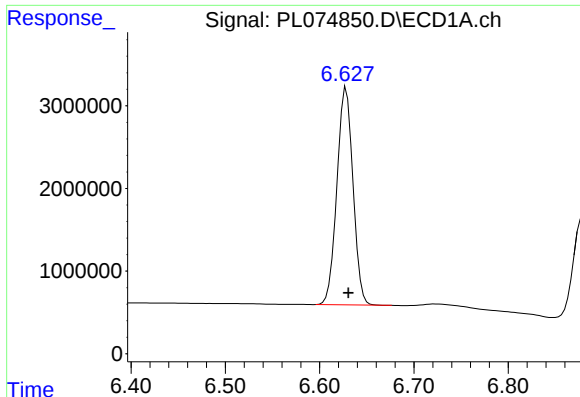
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 32911136
Conc: 48.11 ng/ml



#2 alpha-BHC

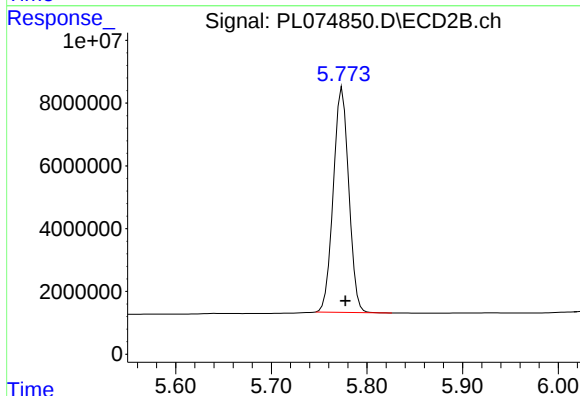
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 84194020
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

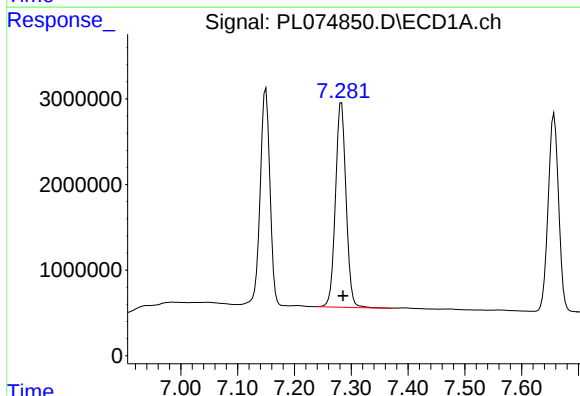
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 31135895
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



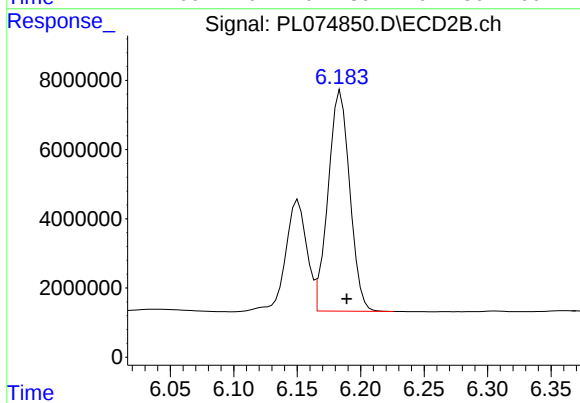
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 80224139
Conc: 48.55 ng/ml



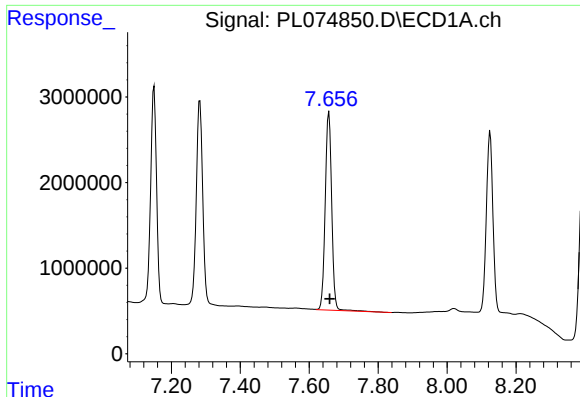
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 31048529
Conc: 48.11 ng/ml



#4 Heptachlor

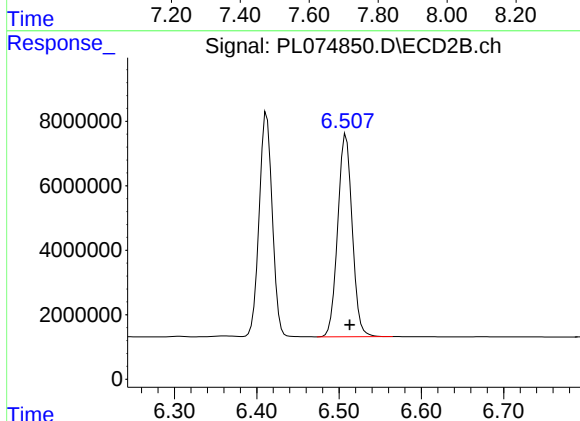
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 75799081
Conc: 49.94 ng/ml



#5 Aldrin

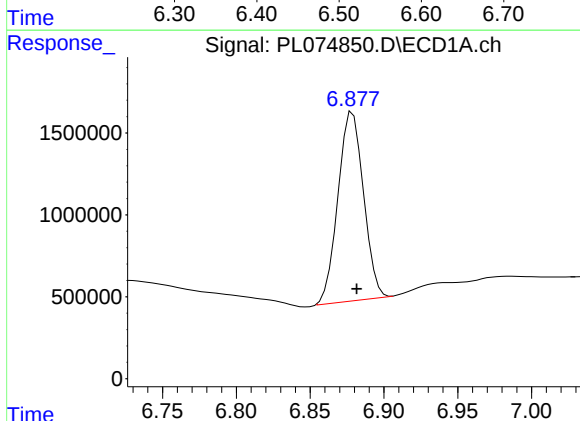
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 30275508
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



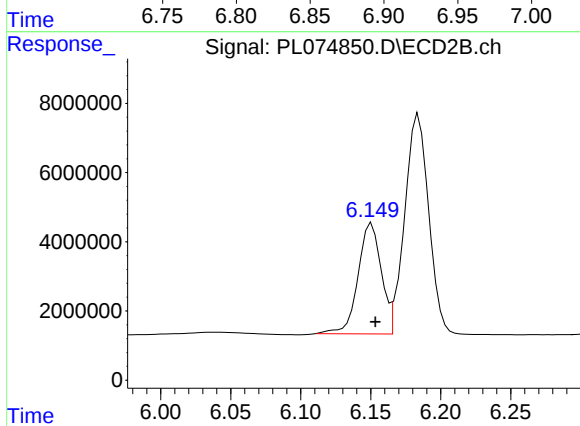
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 76630171
Conc: 51.07 ng/ml



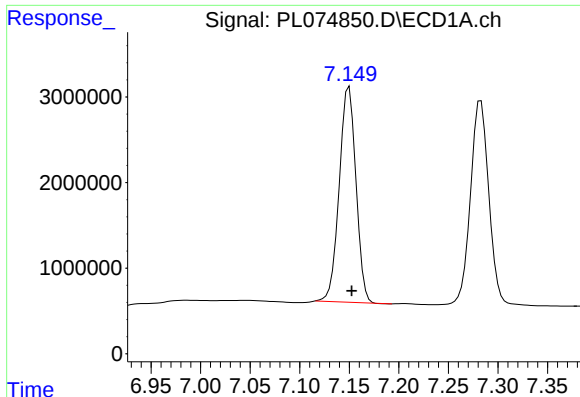
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 13970651
Conc: 46.81 ng/ml



#6 beta-BHC

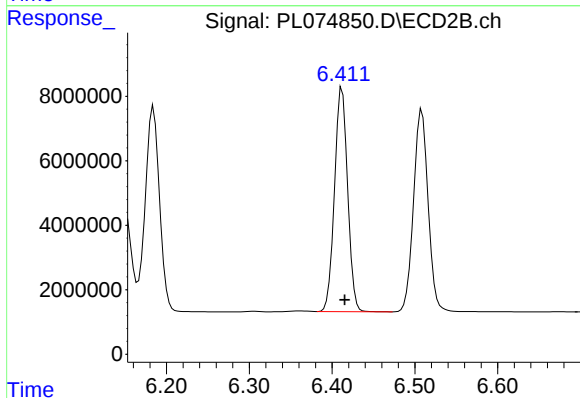
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 36902284
Conc: 46.48 ng/ml



#7 delta-BHC

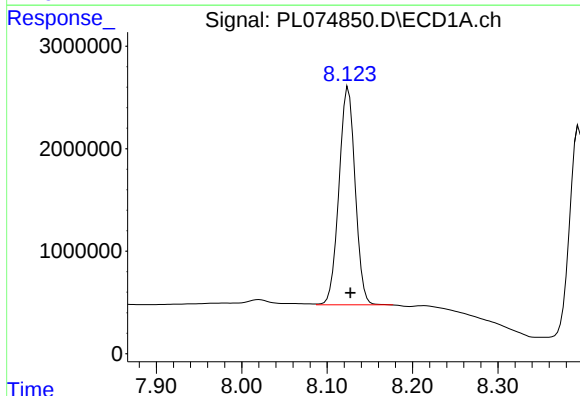
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 29553601
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



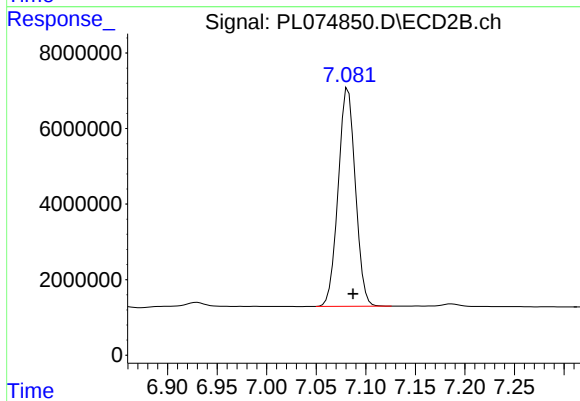
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 76474249
Conc: 48.91 ng/ml



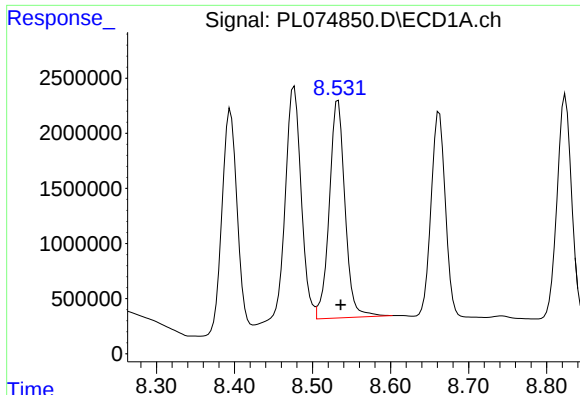
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 27846900
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

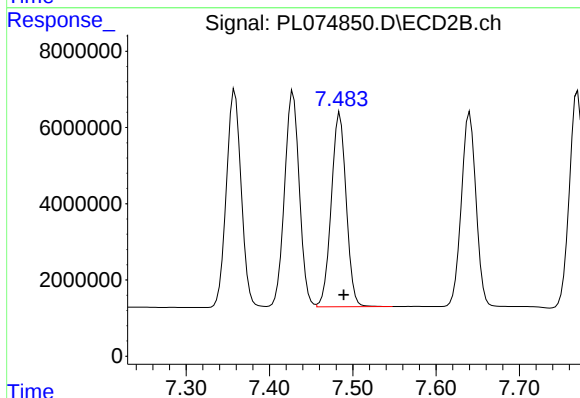
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 69727860
Conc: 50.10 ng/ml



#9 Endosulfan I

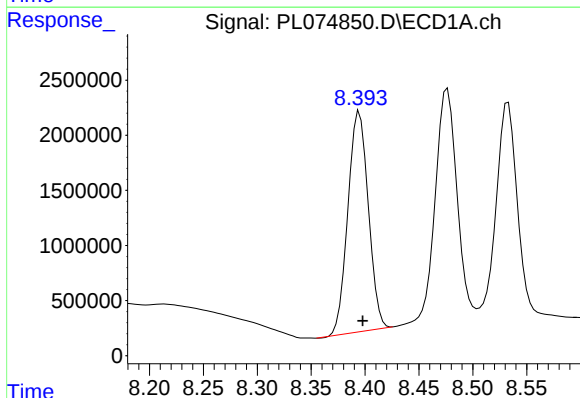
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 27681275
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



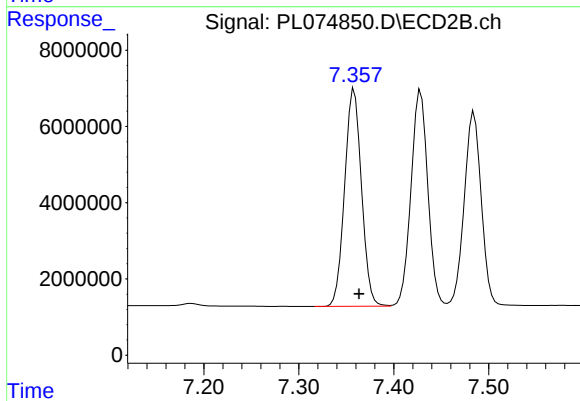
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 63324600
Conc: 50.61 ng/ml



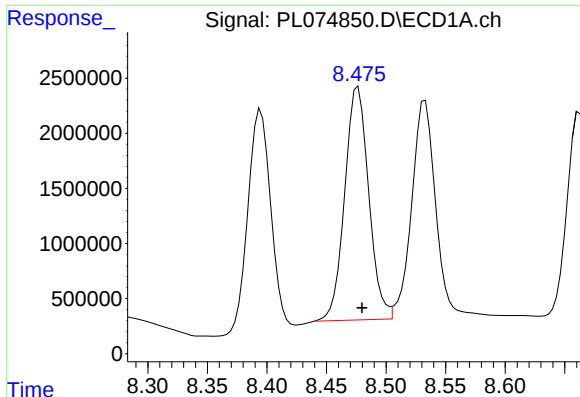
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 26334506
Conc: 50.91 ng/ml



#10 gamma-Chlordane

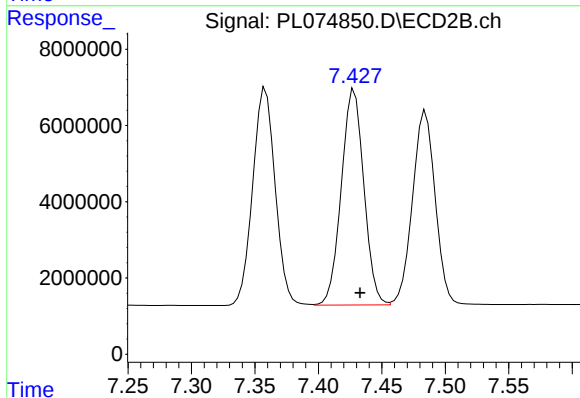
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 70353899
Conc: 50.77 ng/ml



#11 alpha-Chlordane

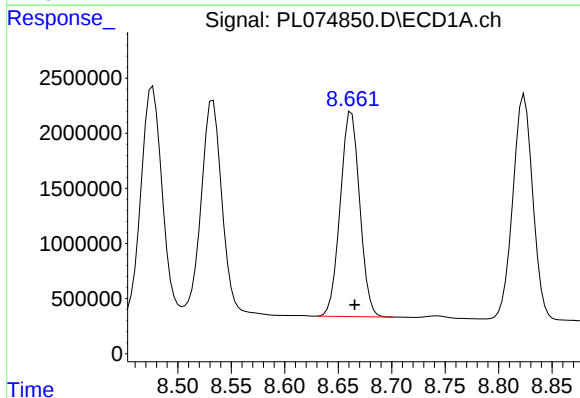
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 29700914
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



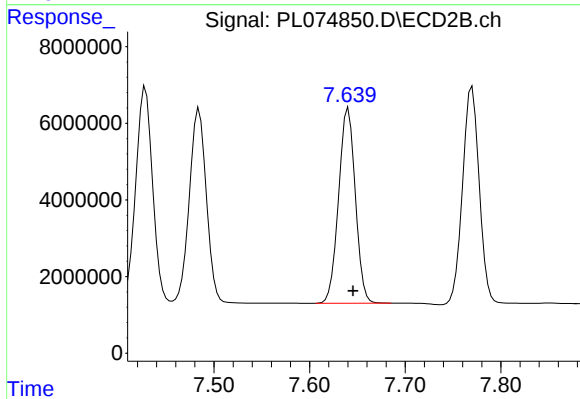
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 69912852
Conc: 51.72 ng/ml



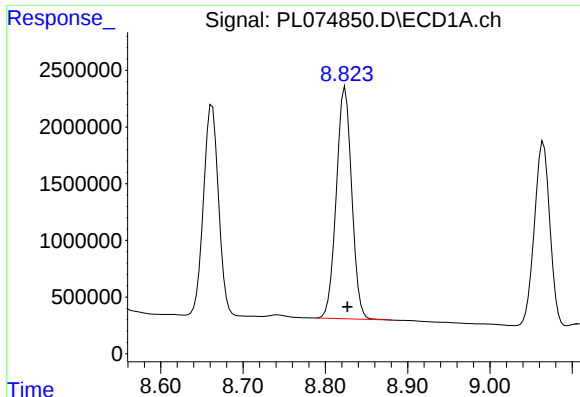
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 23559215
Conc: 50.89 ng/ml



#12 4,4'-DDE

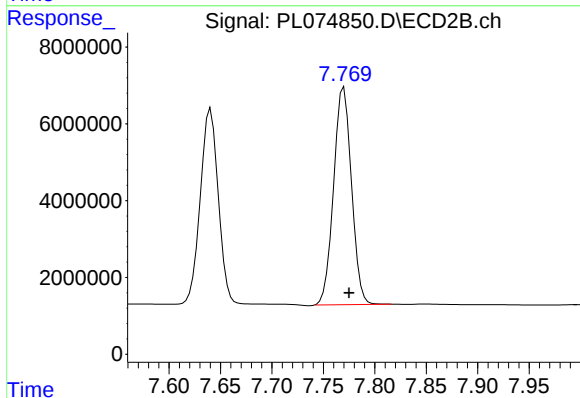
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 61938971
Conc: 52.64 ng/ml



#13 Dieldrin

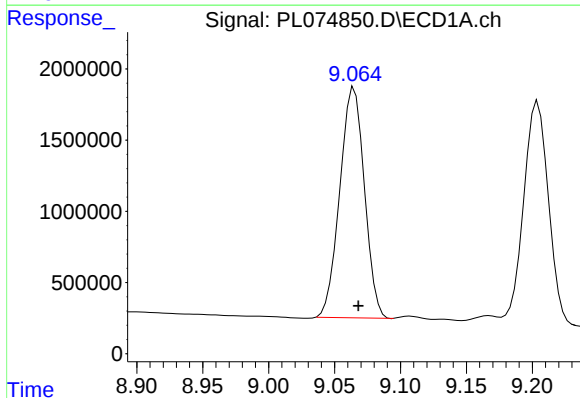
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 26538923
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



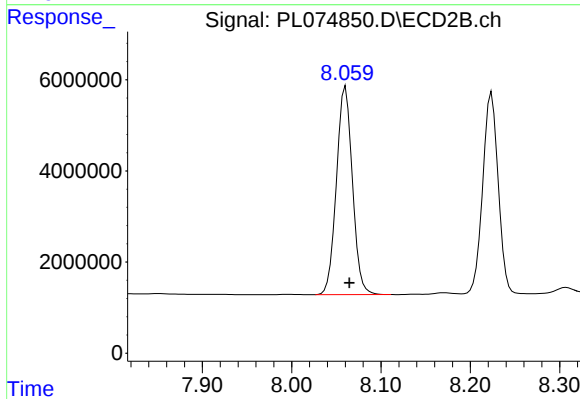
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 68535152
Conc: 53.80 ng/ml



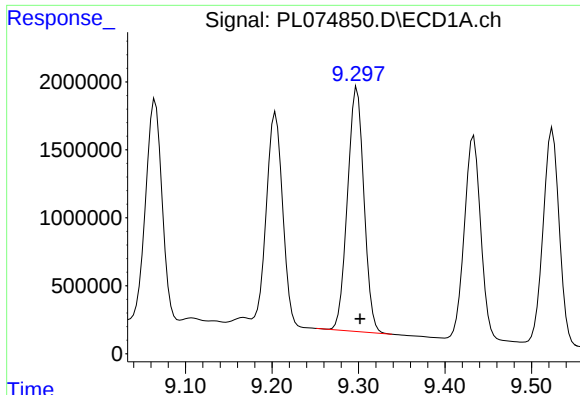
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 21009957
Conc: 50.91 ng/ml



#14 Endrin

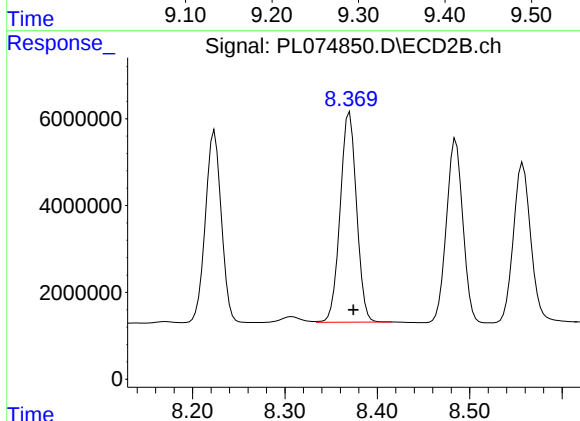
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 56751026
Conc: 53.73 ng/ml



#15 Endosulfan II

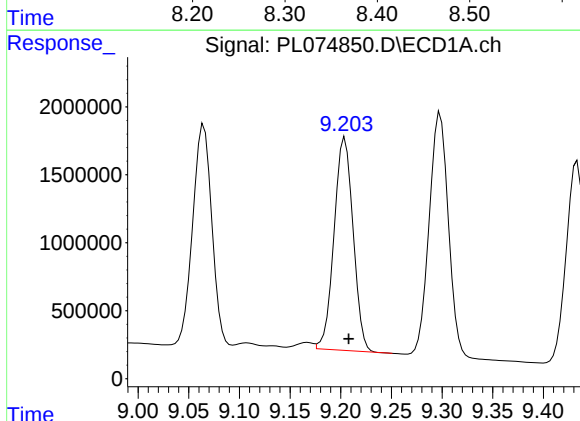
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 23609135
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



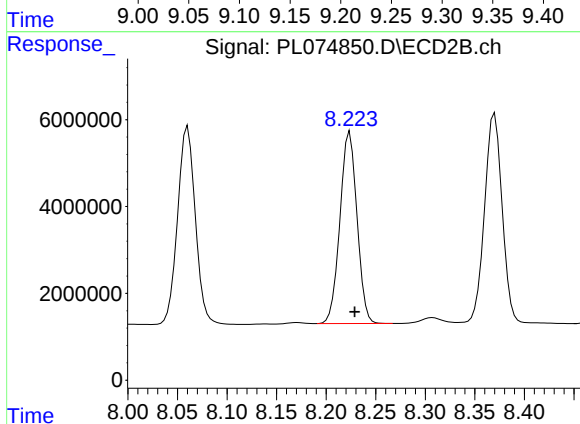
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 59678382
Conc: 52.83 ng/ml



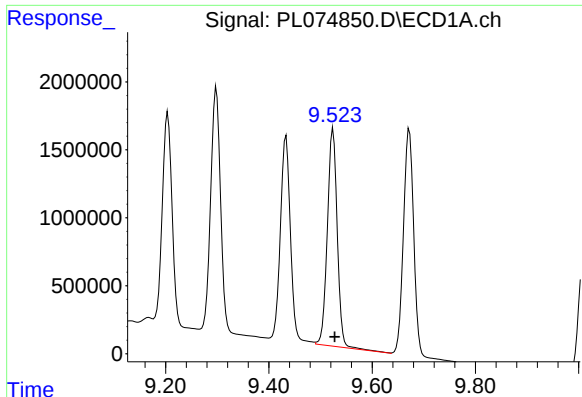
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 20483045
Conc: 45.30 ng/ml



#16 4,4'-DDD

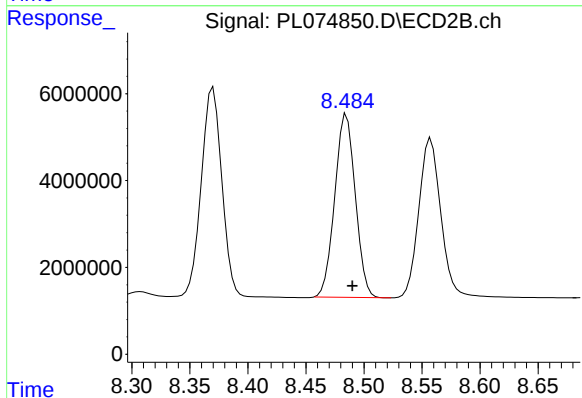
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 52911987
Conc: 53.71 ng/ml



#17 4,4'-DDT

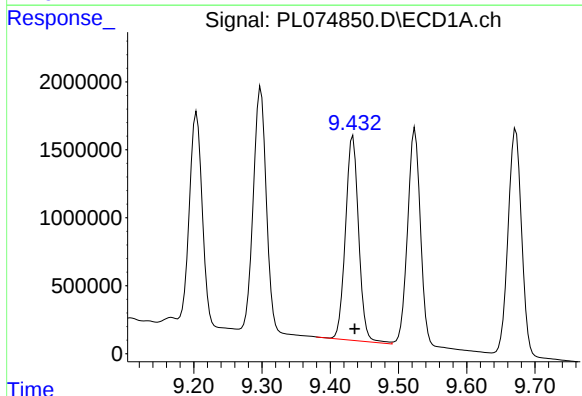
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 21279204
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



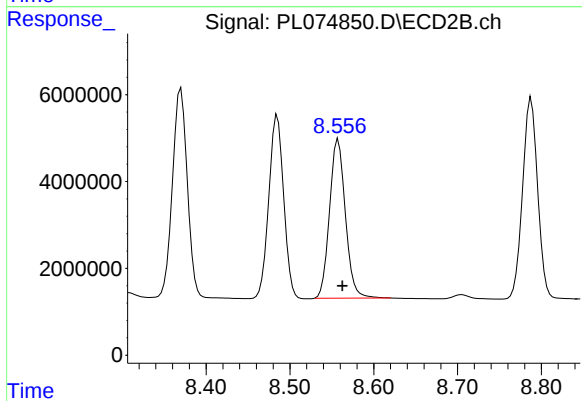
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 52035225
Conc: 52.01 ng/ml



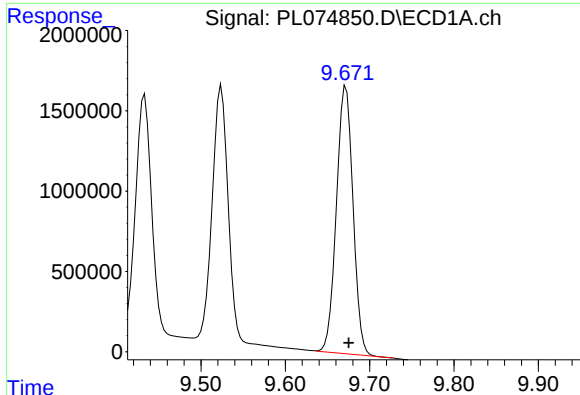
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 20178907
Conc: 57.02 ng/ml



#18 Endrin aldehyde

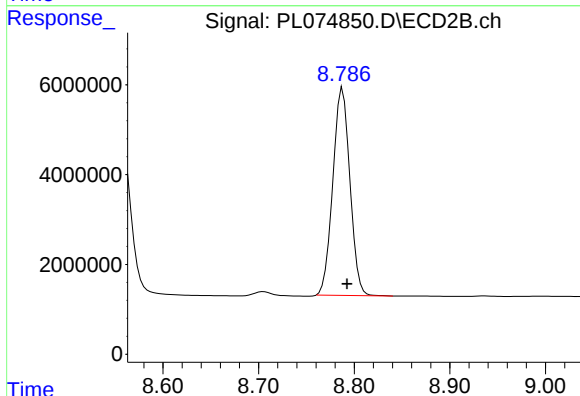
R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 48115791
Conc: 60.24 ng/ml



#19 Endosulfan Sulfate

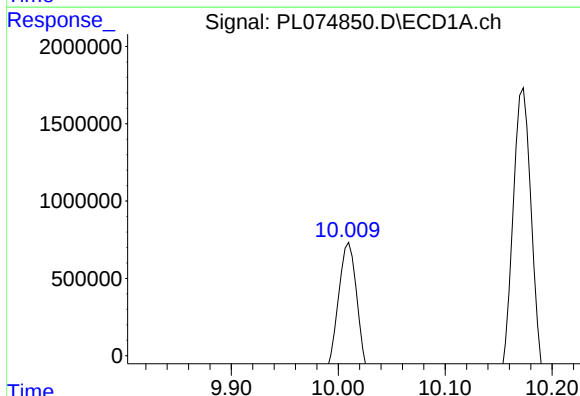
R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 22694790
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



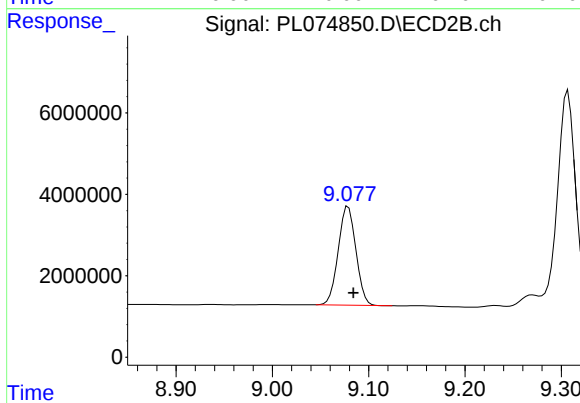
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 57208299
Conc: 52.55 ng/ml



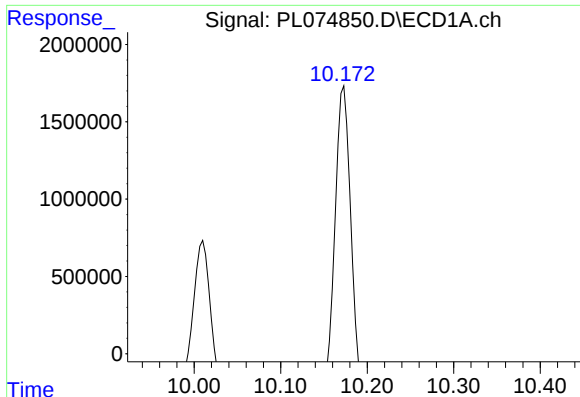
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 12179460
Conc: 49.73 ng/ml



#20 Methoxychlor

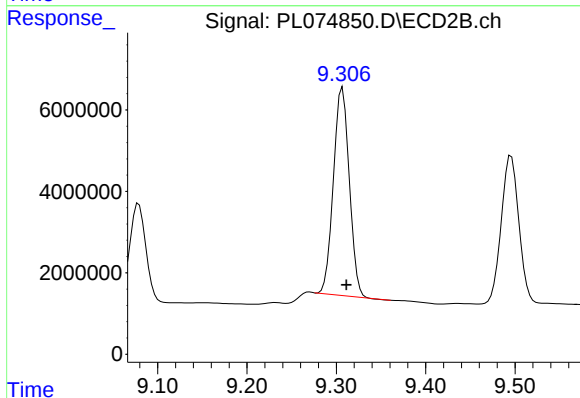
R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 30824672
Conc: 52.75 ng/ml



#21 Endrin ketone

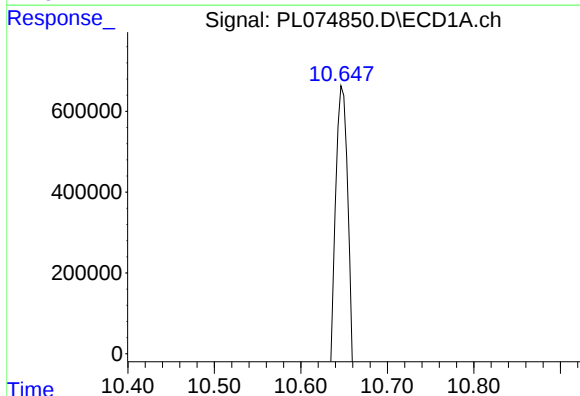
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 26293430
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



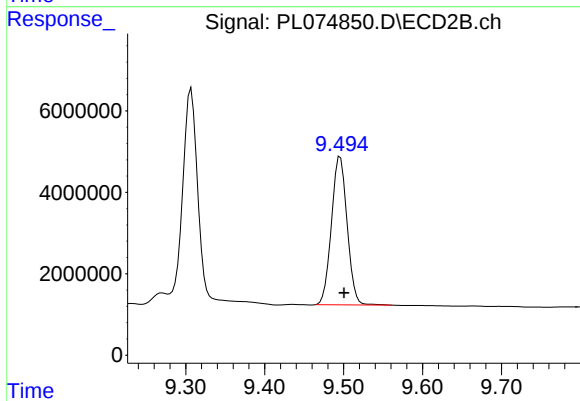
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 62858751
Conc: 56.38 ng/ml



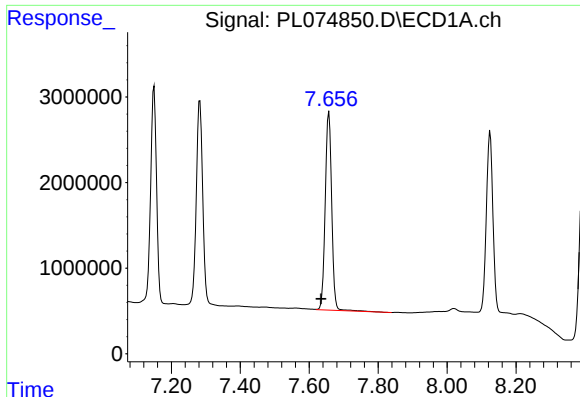
#22 Mirex

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 19728967
Conc: 48.89 ng/ml



#22 Mirex

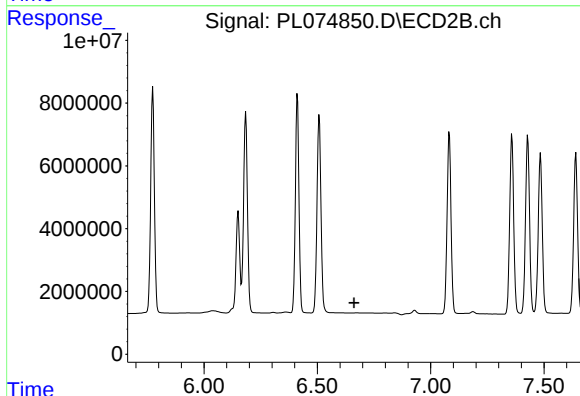
R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 50308562
Conc: 51.94 ng/ml



#24 Chlordane-2

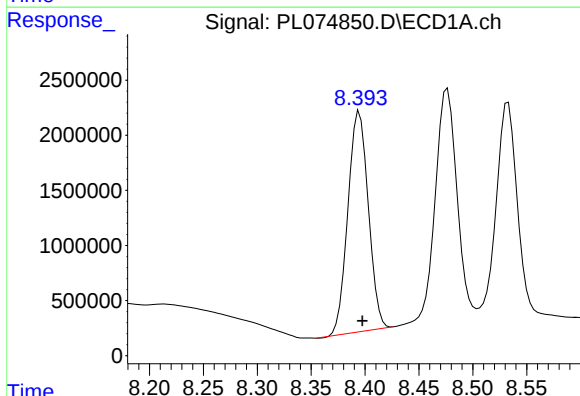
R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 30275508
Conc: 1365.97 ng/m

Instrument :
ECD_L
ClientSampleId :



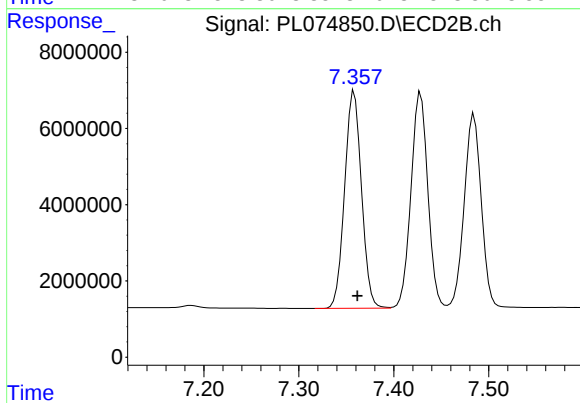
#24 Chlordane-2

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



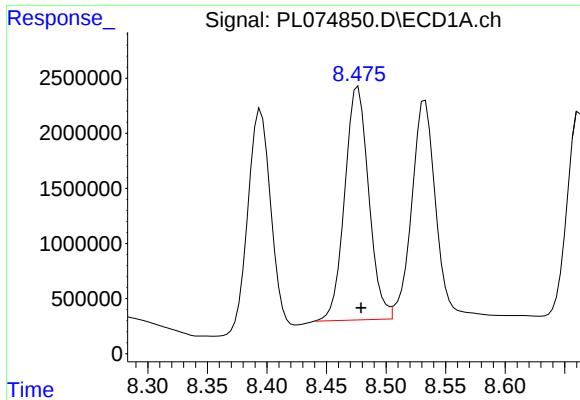
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 26334506
Conc: 384.67 ng/ml



#25 Chlordane-3

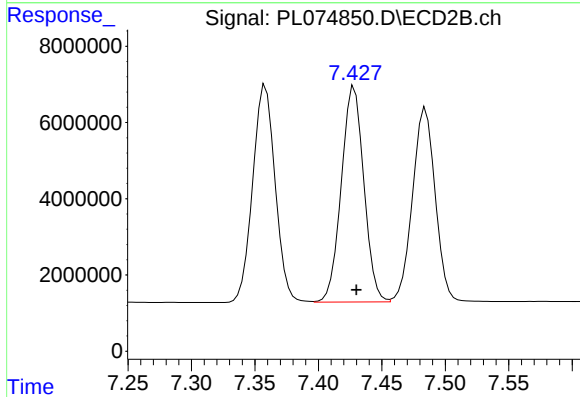
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 70353899
Conc: 542.06 ng/ml



#26 Chlordane-4

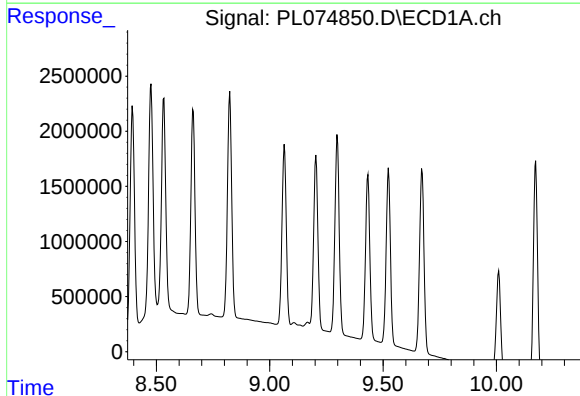
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 29700914
Conc: 308.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



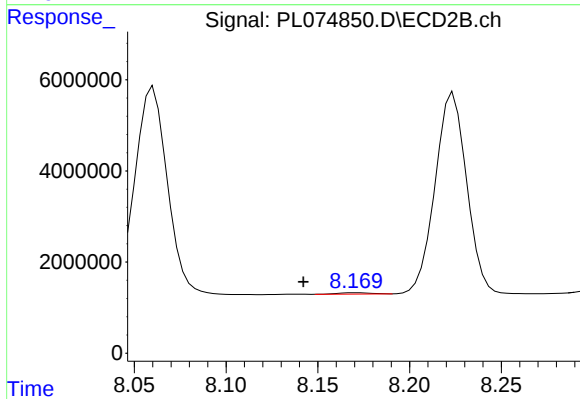
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 69912852
Conc: 509.99 ng/ml



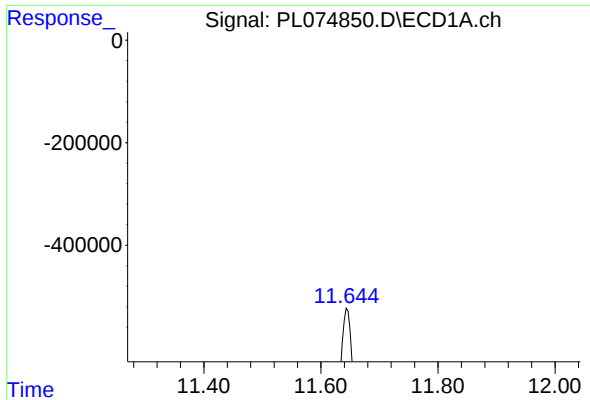
#27 Chlordane-5

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



#27 Chlordane-5

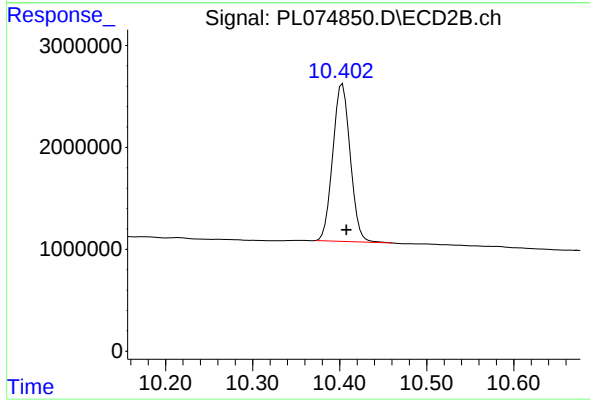
R.T.: 8.171 min
Delta R.T.: 0.029 min
Response: 351170
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 8623211
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 21561101
Conc: 21.01 ng/ml