

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 19:06
 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 07 02:14:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.639	5.492	15682073	91654433	48.963	55.844
28)	SA Decachlor...	10.414	11.334	23601850	80410163	46.415	44.968
Target Compounds							
2)	A alpha-BHC	5.348	6.055	20190362	131.6E6	48.982	58.508
3)	MA gamma-BHC...	5.771	6.444	20093408	120.8E6	48.170	56.590
4)	MA Heptachlor	6.183	7.103	20241870	123.1E6	44.862	52.545
5)	MB Aldrin	6.508	7.471	19412603	116.8E6	46.985	55.776
6)	B beta-BHC	6.151	6.681	10085099	54698312	48.982	52.475
7)	B delta-BHC	6.413	6.948	20005968	119.9E6	49.810	55.660
8)	B Heptachlo...	7.085	7.927	20060092	105.1E6	46.545	52.613
9)	A Endosulfan I	7.487	8.327	19329928	94471232	47.121	51.754
10)	B gamma-Chl...	7.362	8.195	20476288	104.4E6	46.824	51.122
11)	B alpha-Chl...	7.432	8.278	20658716	102.1E6	46.746	51.028
12)	B 4,4'-DDE	7.646	8.462	17252916	96190623	48.080	53.667
13)	MA Dieldrin	7.774	8.612	20510265	95844387	49.230	51.956
14)	MA Endrin	8.065	8.847	18083296	73705800	46.606	47.879
15)	B Endosulfa...	8.376	9.071	18796035	76771745	48.087	49.987
16)	A 4,4'-DDD	8.232	8.990	16211894	74382016	49.923	50.957
17)	MA 4,4'-DDT	8.493	9.308	15558067	70028718	41.139	42.843
18)	B Endrin al...	8.565	9.204	14540059	58842737	45.977	47.984
19)	B Endosulfa...	8.796	9.441	19295870	74815819	45.679	47.470
20)	A Methoxychlor	9.088	9.788	10324251	35236261	40.245	39.105
21)	B Endrin ke...	9.315	9.930	24103904	81349474	49.270	49.285
22)	Mirex	9.503	10.406	21172340	61472672	44.898	45.252
23)	Chlordane-1	0.000	6.853	0	860740	N.D.	12.600 #
24)	Chlordane-2	0.000	7.471f	0	116.8E6	N.D.	1625.764 #
25)	Chlordane-3	7.362	8.195	20476288	104.4E6	501.450	385.095
26)	Chlordane-4	7.432	8.278	20658716	102.1E6	466.118	308.090 #
27)	Chlordane-5	8.376	0.000	18796035	0	1147.829	N.D. #

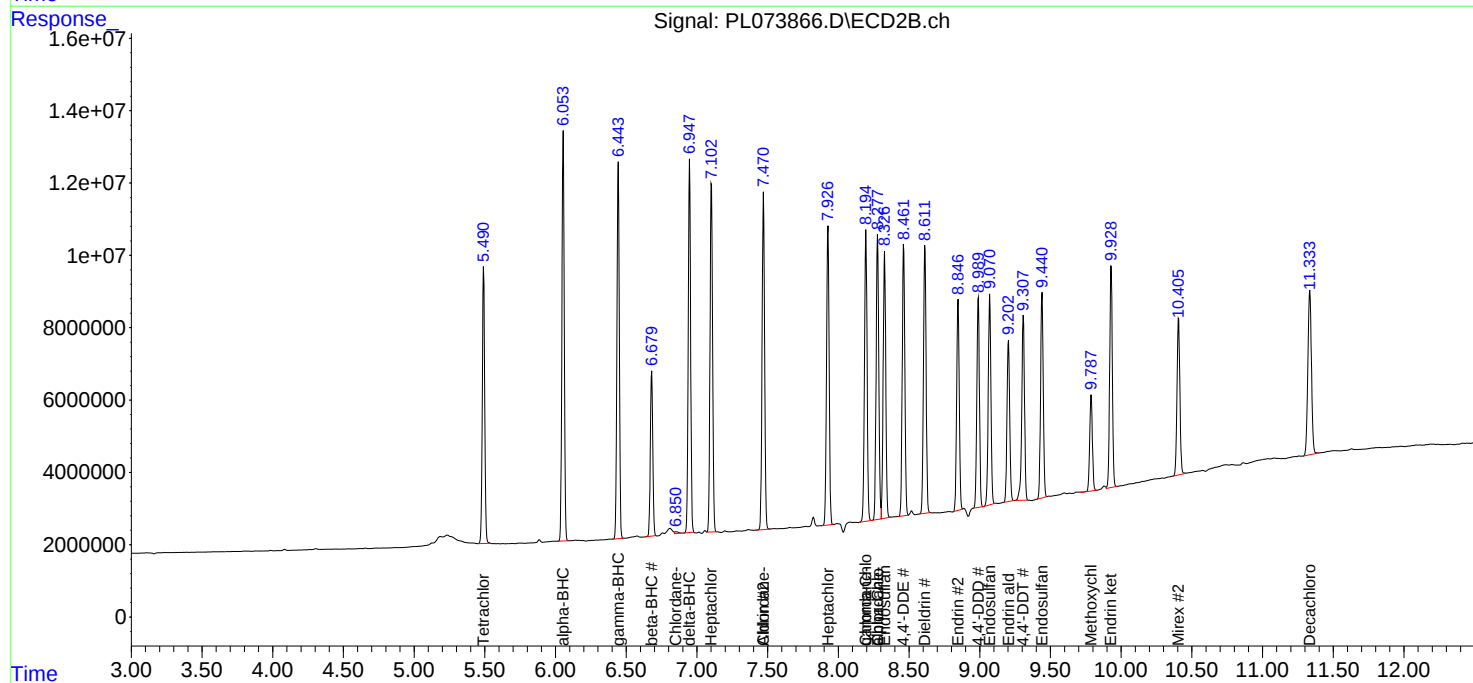
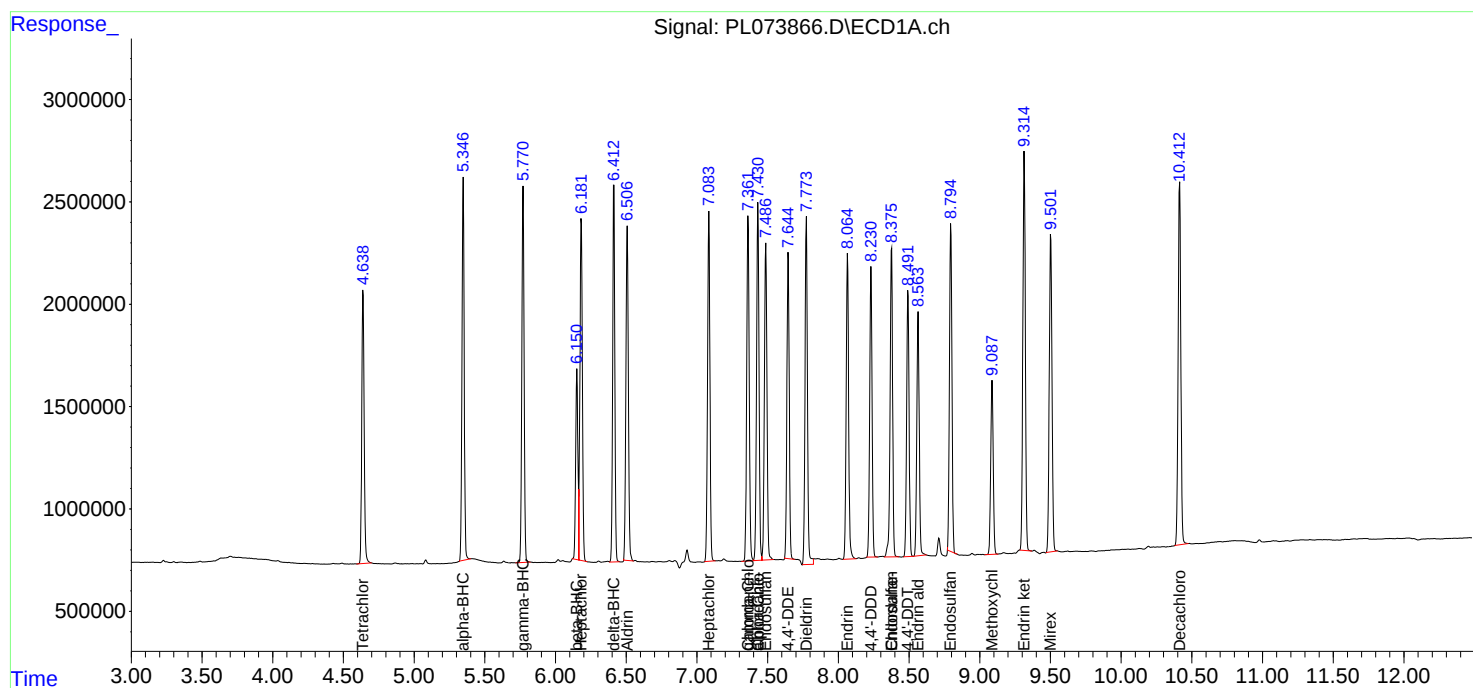
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

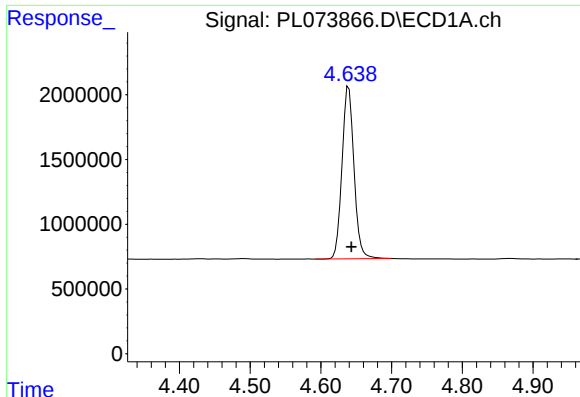
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 19:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:14:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

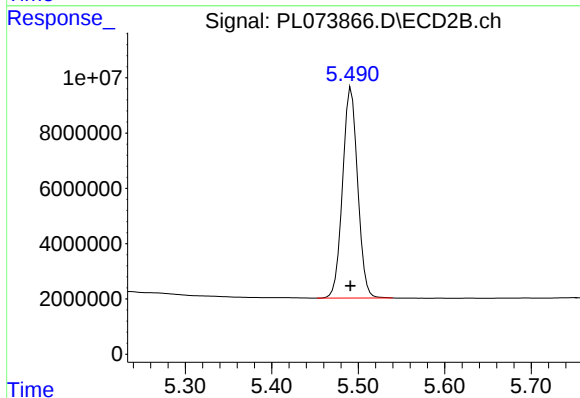




#1 Tetrachloro-m-xylene

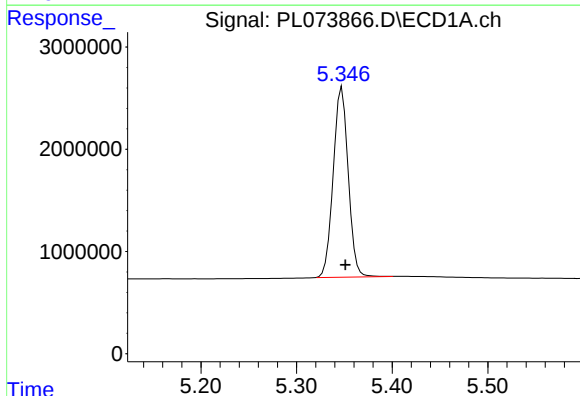
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 15682073
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



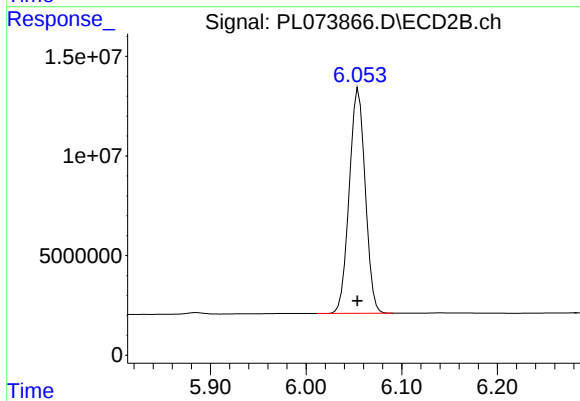
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 91654433
Conc: 55.84 ng/ml



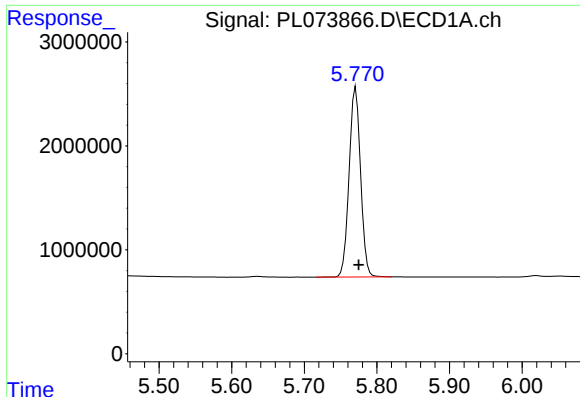
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 20190362
Conc: 48.98 ng/ml



#2 alpha-BHC

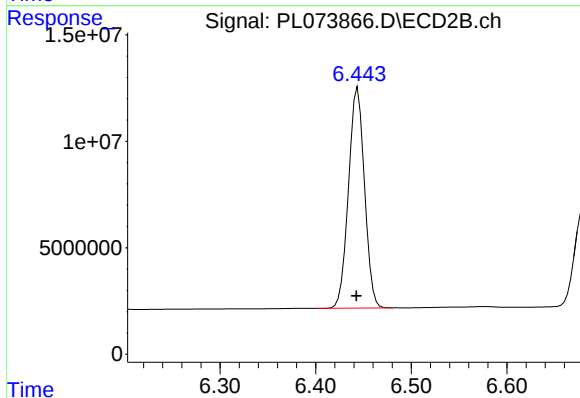
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 131623292
Conc: 58.51 ng/ml



#3 gamma-BHC (Lindane)

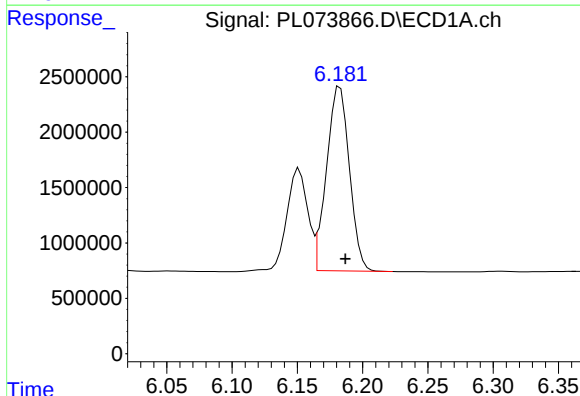
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 20093408
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



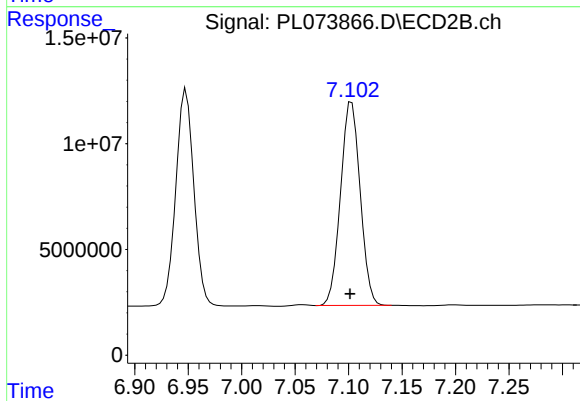
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 120823688
Conc: 56.59 ng/ml



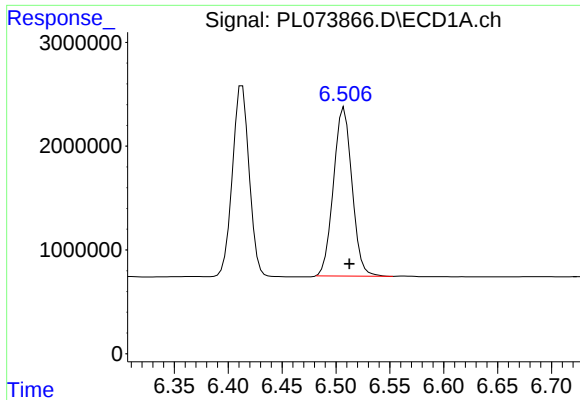
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 20241870
Conc: 44.86 ng/ml



#4 Heptachlor

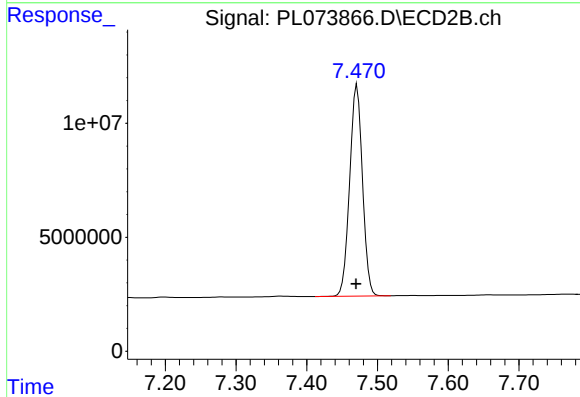
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 123117150
Conc: 52.54 ng/ml



#5 Aldrin

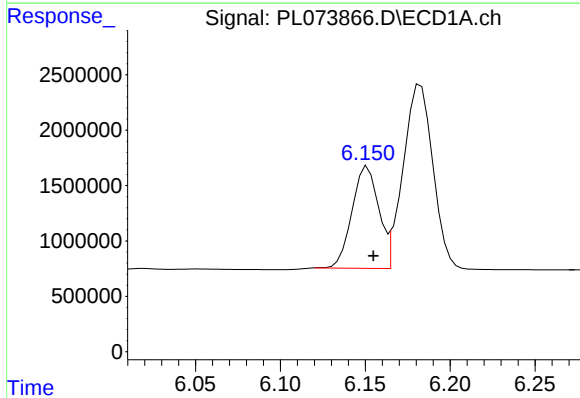
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 19412603
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



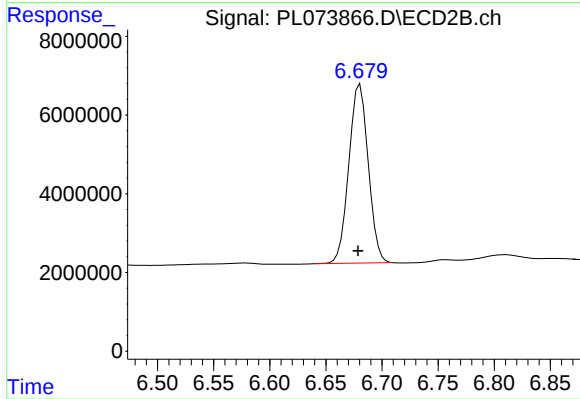
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 116849716
Conc: 55.78 ng/ml



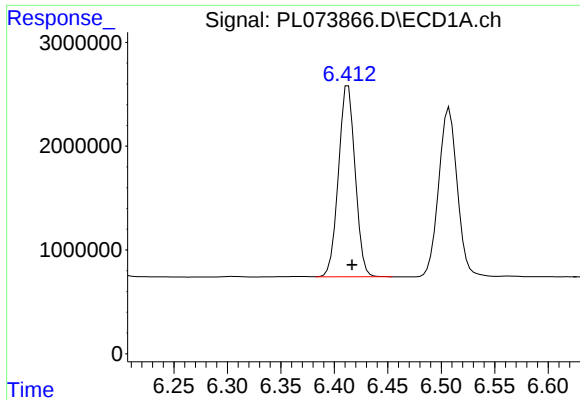
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 10085099
Conc: 48.98 ng/ml



#6 beta-BHC

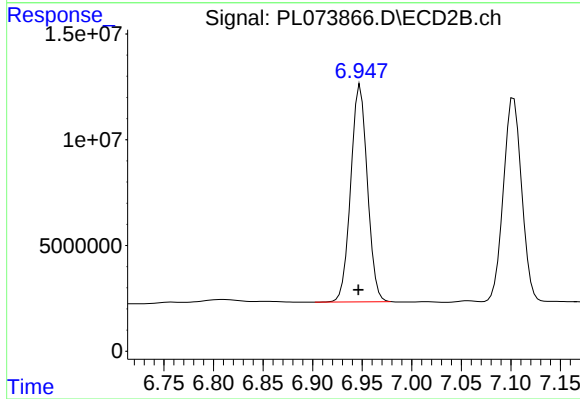
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 54698312
Conc: 52.47 ng/ml



#7 delta-BHC

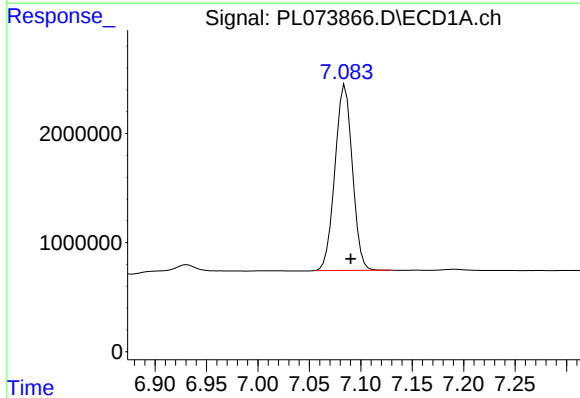
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 20005968
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



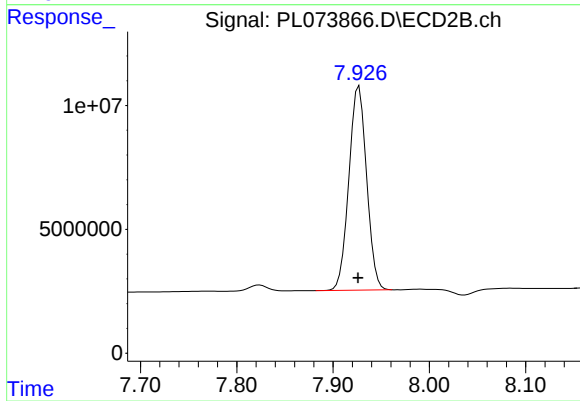
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 119868266
Conc: 55.66 ng/ml



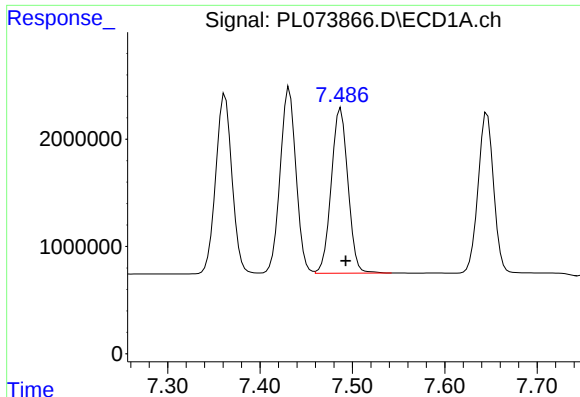
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 20060092
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

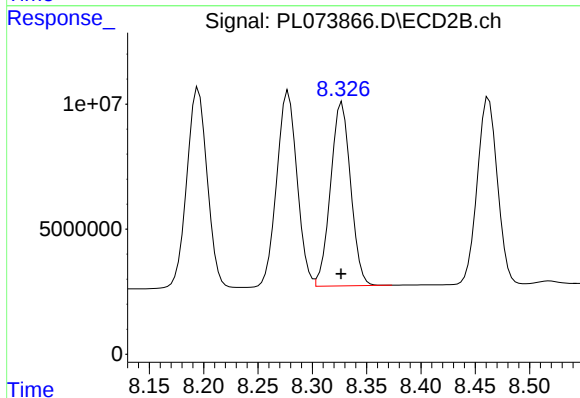
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 105085121
Conc: 52.61 ng/ml



#9 Endosulfan I

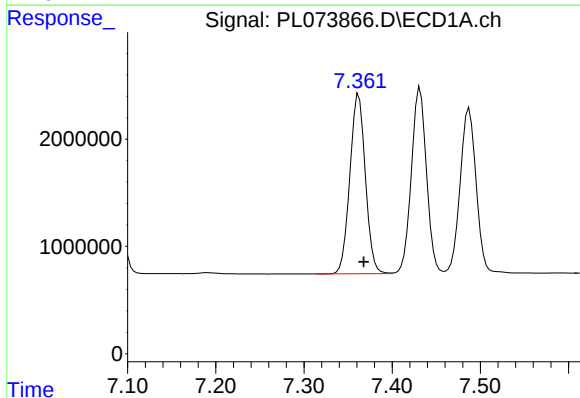
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 19329928
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



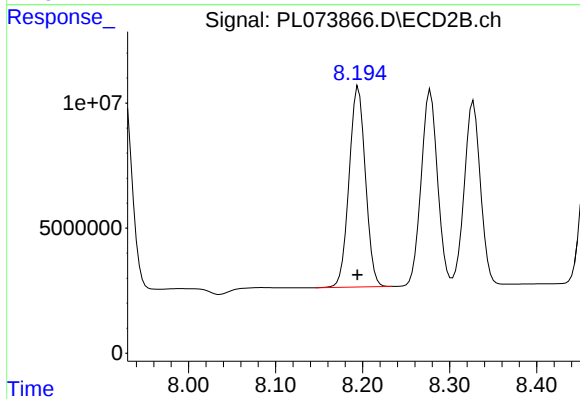
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 94471232
Conc: 51.75 ng/ml



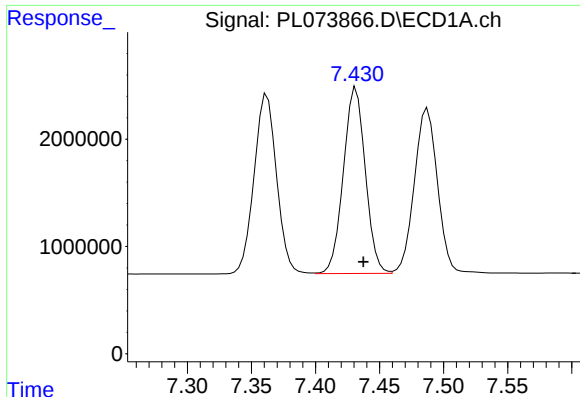
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 20476288
Conc: 46.82 ng/ml



#10 gamma-Chlordane

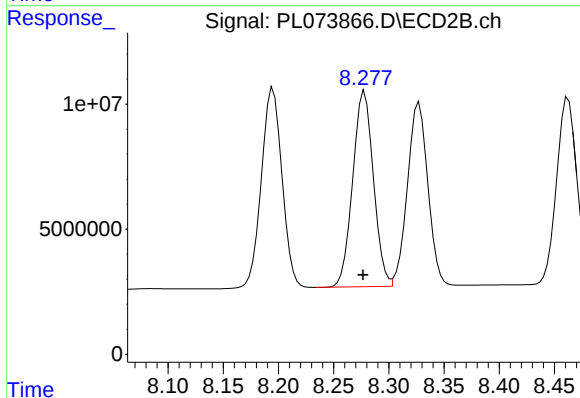
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 104411705
Conc: 51.12 ng/ml



#11 alpha-Chlordane

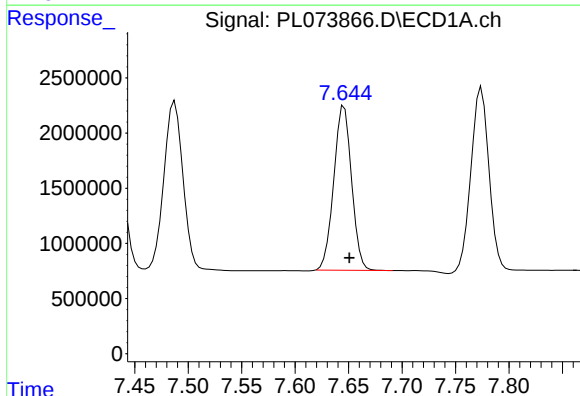
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 20658716
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



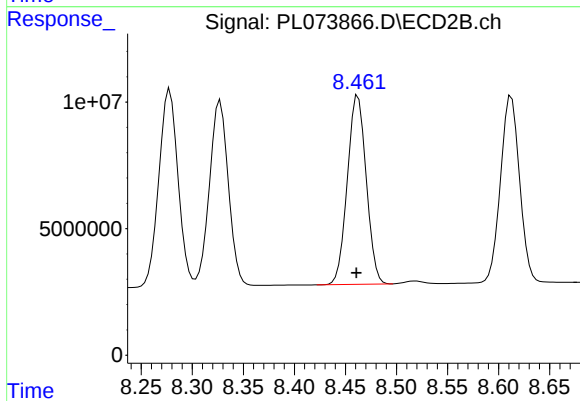
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 102055610
Conc: 51.03 ng/ml



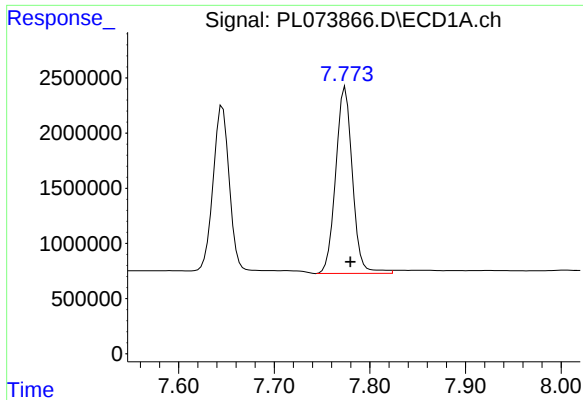
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 17252916
Conc: 48.08 ng/ml



#12 4,4'-DDE

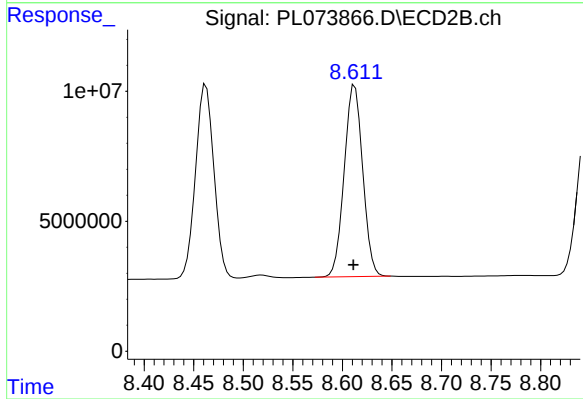
R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 96190623
Conc: 53.67 ng/ml



#13 Dieldrin

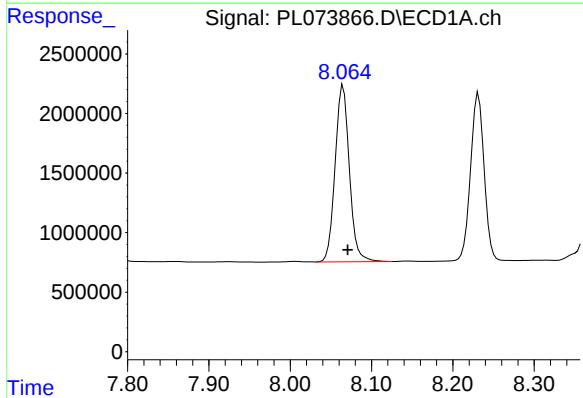
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 20510265
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



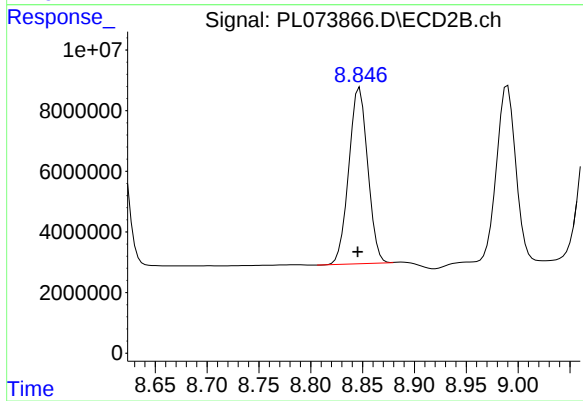
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 95844387
Conc: 51.96 ng/ml



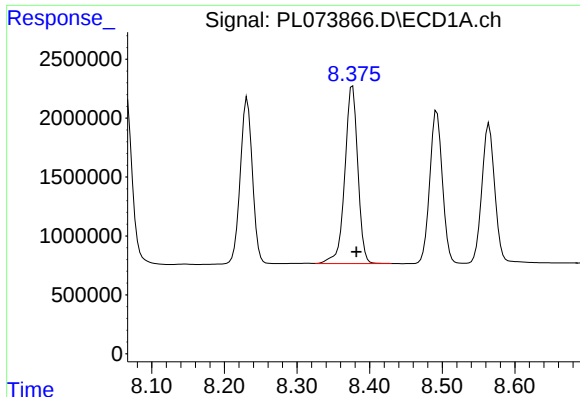
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 18083296
Conc: 46.61 ng/ml



#14 Endrin

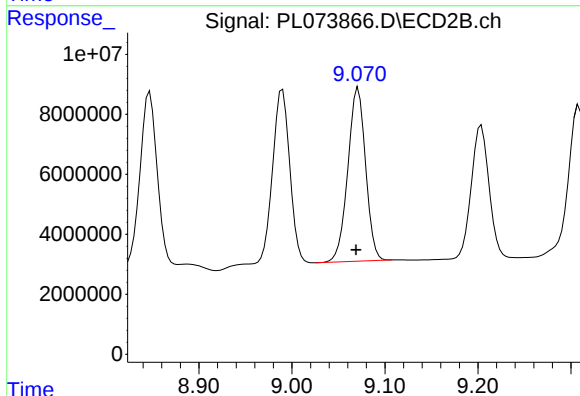
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 73705800
Conc: 47.88 ng/ml



#15 Endosulfan II

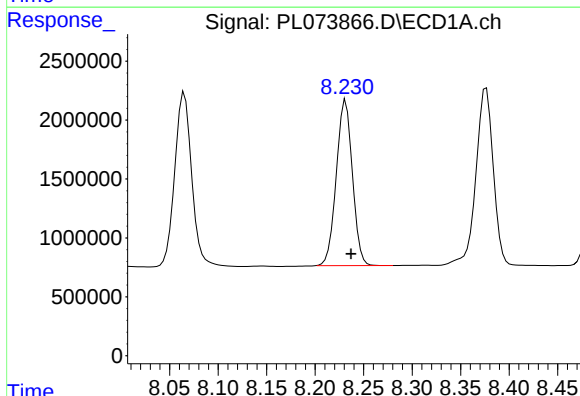
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 18796035
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



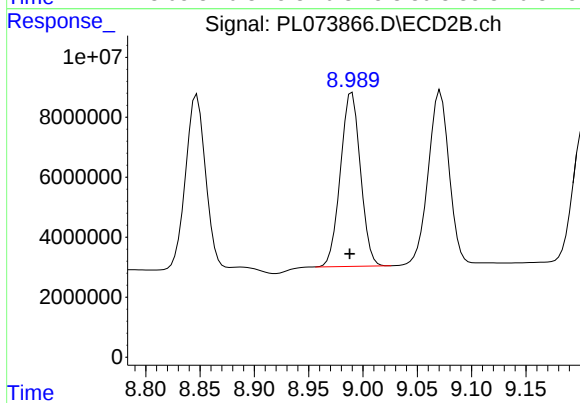
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 76771745
Conc: 49.99 ng/ml



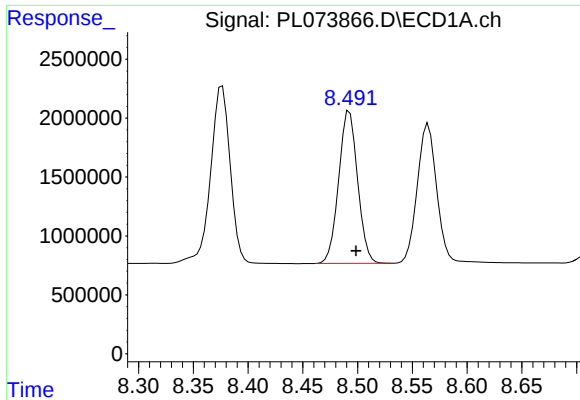
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 16211894
Conc: 49.92 ng/ml



#16 4,4'-DDD

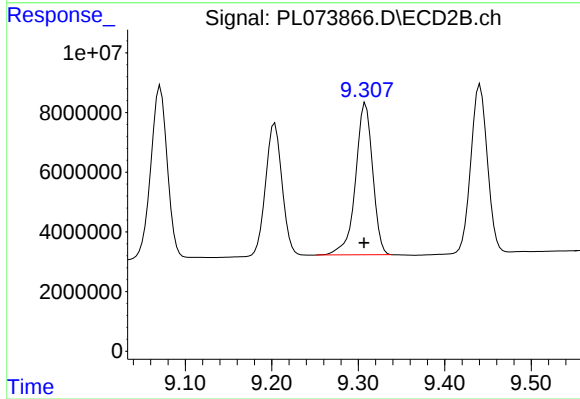
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 74382016
Conc: 50.96 ng/ml



#17 4,4'-DDT

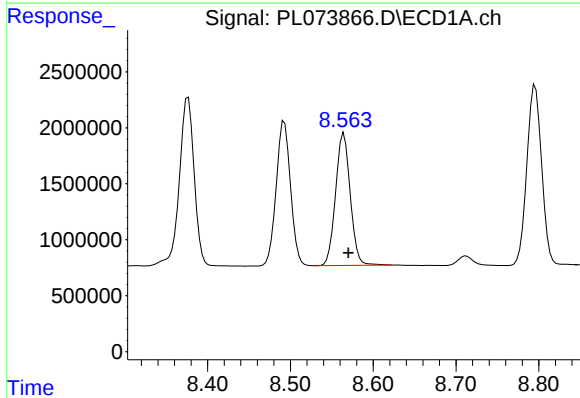
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 15558067
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



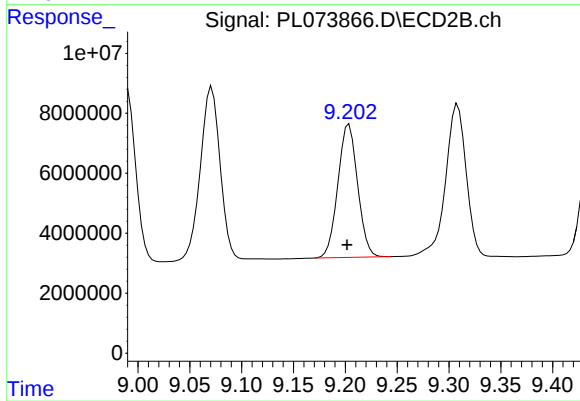
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 70028718
Conc: 42.84 ng/ml



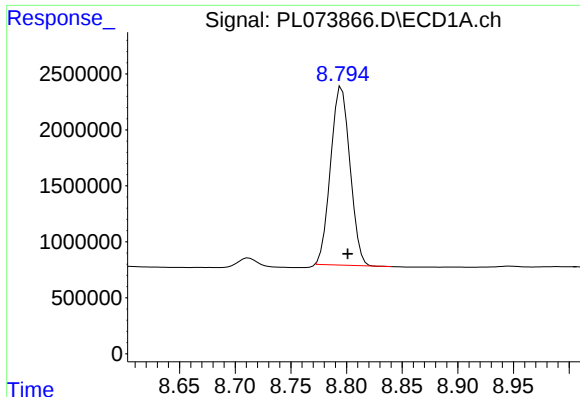
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 14540059
Conc: 45.98 ng/ml



#18 Endrin aldehyde

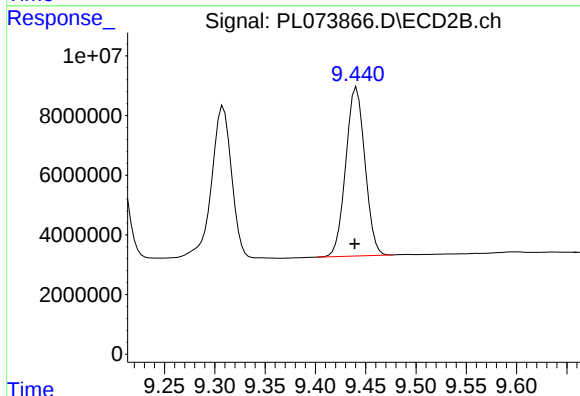
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 58842737
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

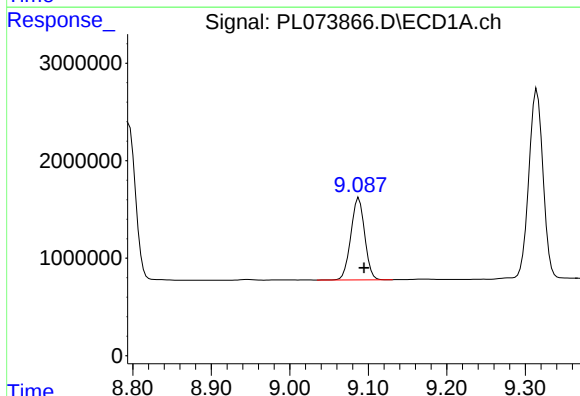
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 19295870
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



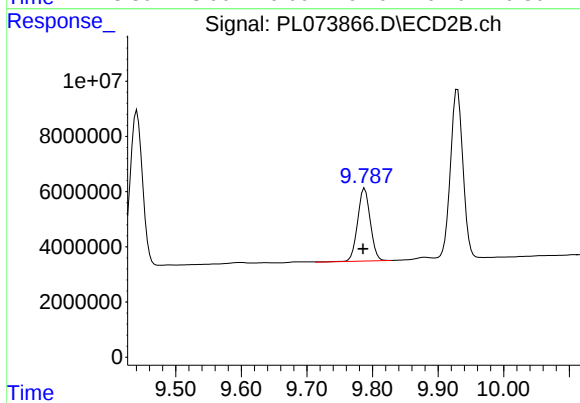
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 74815819
Conc: 47.47 ng/ml



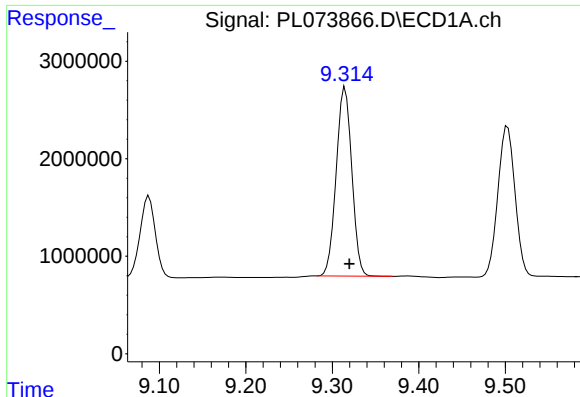
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 10324251
Conc: 40.25 ng/ml



#20 Methoxychlor

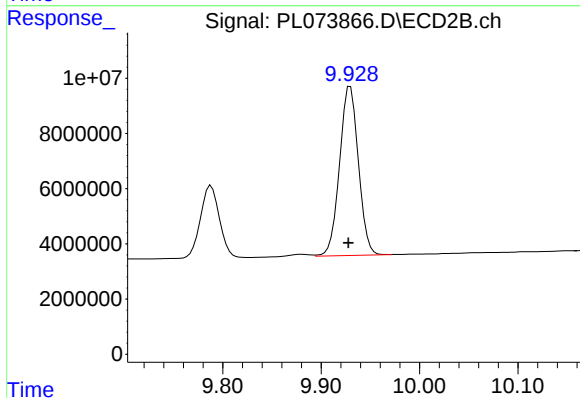
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 35236261
Conc: 39.10 ng/ml



#21 Endrin ketone

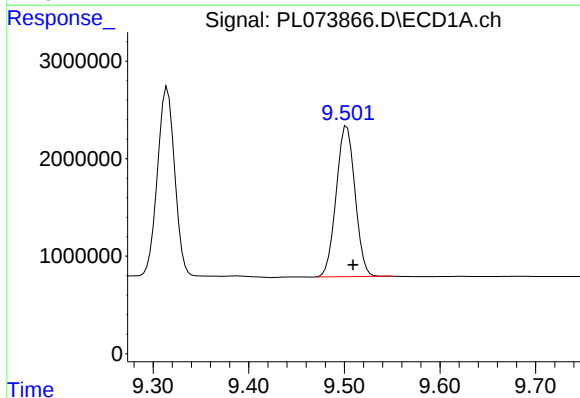
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 24103904
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



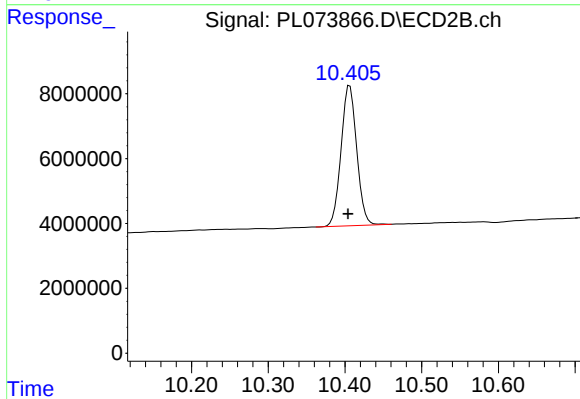
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 81349474
Conc: 49.29 ng/ml



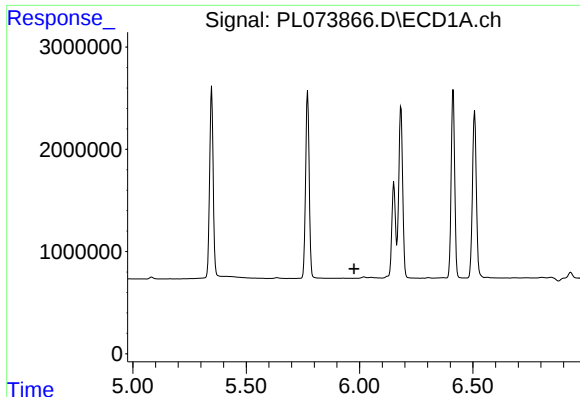
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 21172340
Conc: 44.90 ng/ml



#22 Mirex

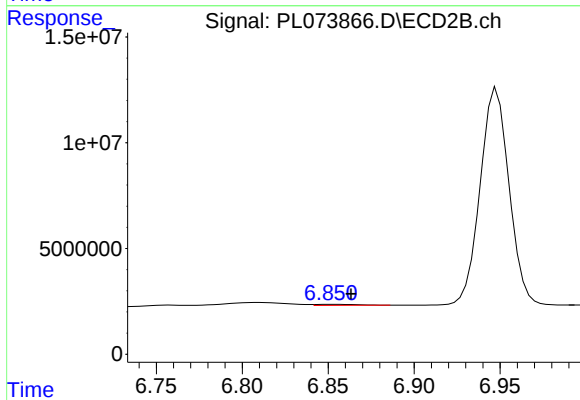
R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 61472672
Conc: 45.25 ng/ml



#23 Chlordane-1

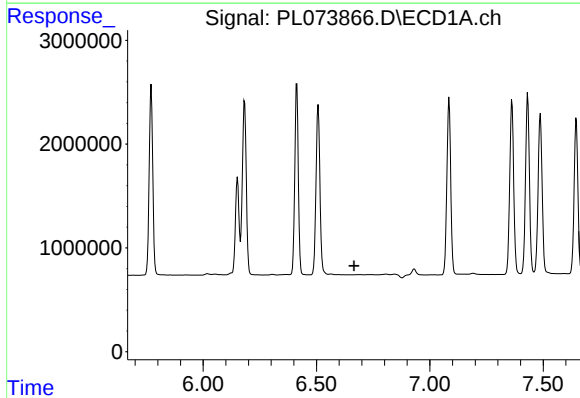
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



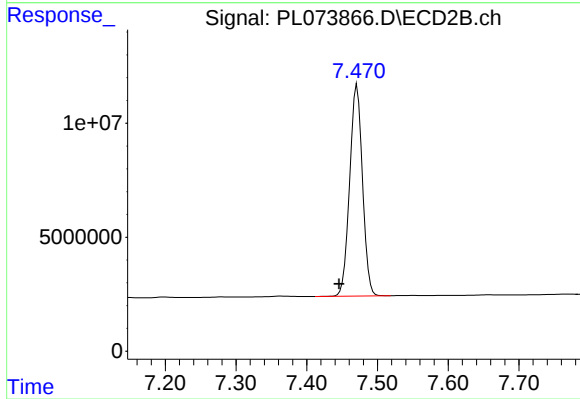
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 860740
Conc: 12.60 ng/ml



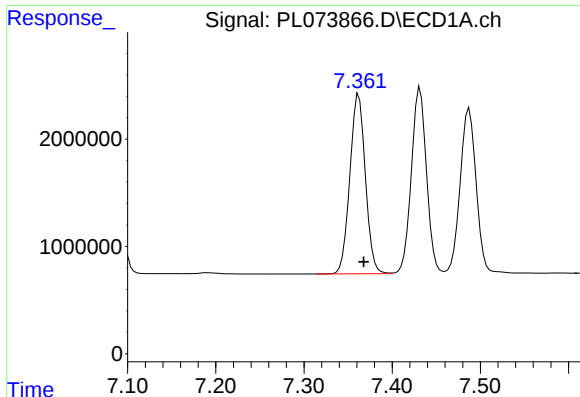
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

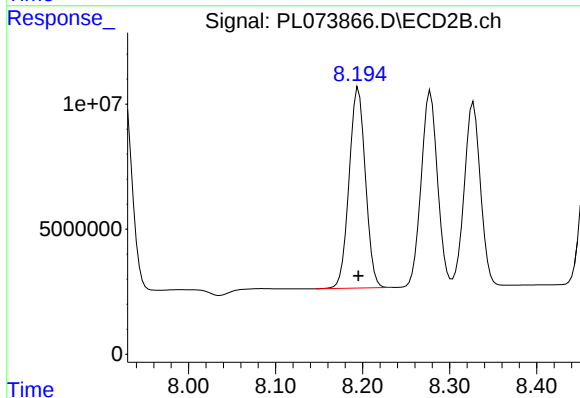
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 116849716
Conc: 1625.76 ng/ml



#25 Chlordane-3

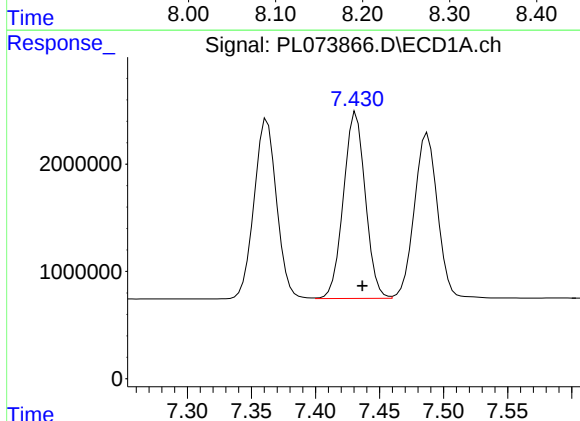
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 20476288
Conc: 501.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



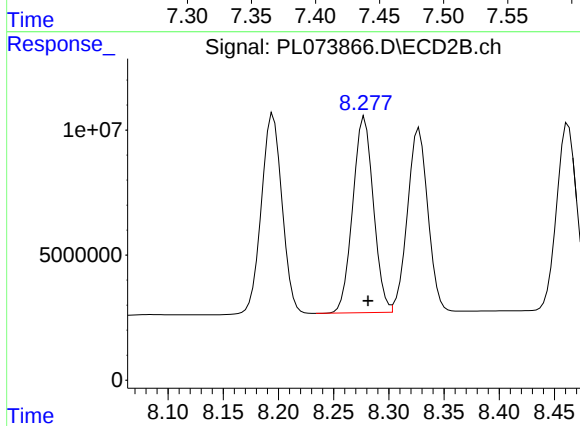
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 104411705
Conc: 385.10 ng/ml



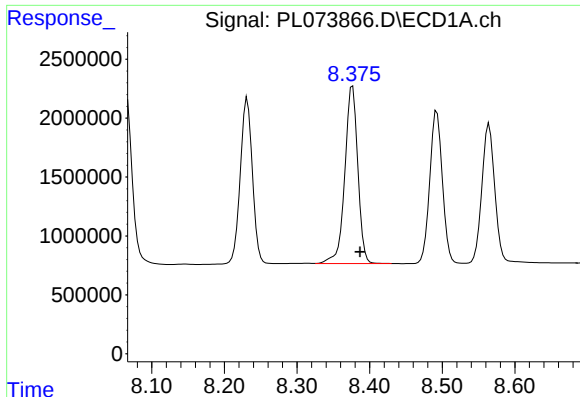
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 20658716
Conc: 466.12 ng/ml



#26 Chlordane-4

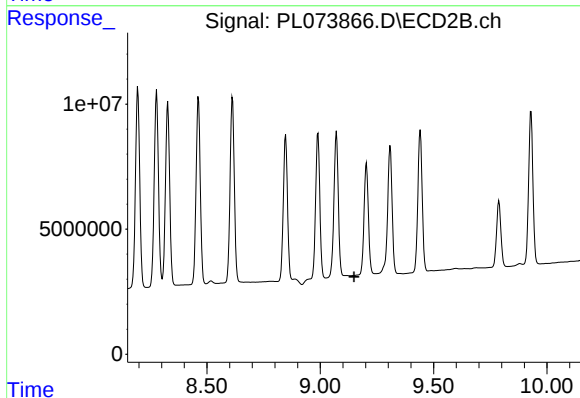
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 102055610
Conc: 308.09 ng/ml



#27 Chlordane-5

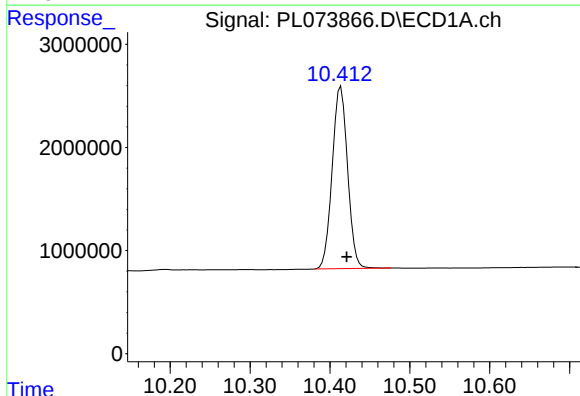
R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 18796035
Conc: 1147.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



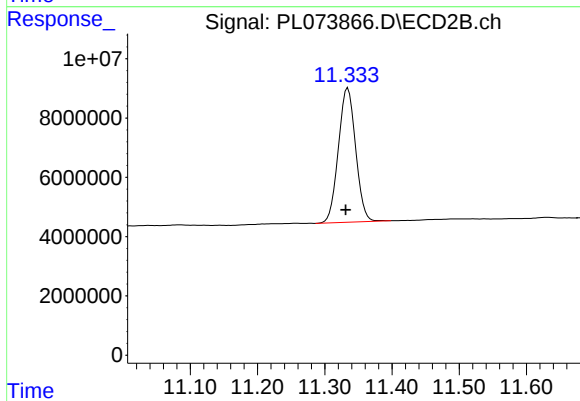
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 23601850
Conc: 46.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 80410163
Conc: 44.97 ng/ml