

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 10:29
 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: May 26 01:07:49 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...	5.649	4.647	24644512	63508611	48.538	46.272
28)	SA Decachlor...	11.643	10.396	22214742	52108886	49.744	50.768
Target Compounds							
2)	A alpha-BHC	6.232	5.349	34355868	85495711	50.217	50.803
3)	MA gamma-BHC...	6.631	5.770	32744306	82459774	50.727	49.903
4)	MA Heptachlor	7.285	6.180	32084549	79559846	49.715	52.416
5)	MB Aldrin	7.659	6.504	30006332	76311010	48.438	50.858
6)	B beta-BHC	6.881	6.147	15288602	38450569	51.226	48.428
7)	B delta-BHC	7.153	6.408	31398398	81591890	50.074	52.179
8)	B Heptachlo...	8.126	7.078	28317641	71383944	49.790	51.290
9)	A Endosulfan I	8.534	7.480	25848591	65880872	44.837	52.657
10)	B gamma-Chl...	8.396	7.354	27748591	72001709	53.646	51.955
11)	B alpha-Chl...	8.478	7.424	27794240	71529620	45.527	52.913
12)	B 4,4'-DDE	8.664	7.636	23915054	62859701	51.660	53.420
13)	MA Dieldrin	8.825	7.765	25961182	66422861	49.393	52.141
14)	MA Endrin	9.065	8.056	20886322	55581980	50.614	52.619
15)	B Endosulfa...	9.299	8.365	22301474	56167235	50.730	49.723
16)	A 4,4'-DDD	9.204	8.219	20978683	54354465	46.400	55.174
17)	MA 4,4'-DDT	9.524	8.481	21825162	51609088	47.484	51.583
18)	B Endrin al...	9.433	8.553	17759388	39122637	50.179	48.984
19)	B Endosulfa...	9.671	8.783	22841084	52683477	50.537	48.398
20)	A Methoxychlor	10.009	9.074	12132411	30070608	49.538	51.456
21)	B Endrin ke...	10.173	9.302	27348691	61876256	53.328	55.500
22)	Mirex	10.646	9.489	20318792	48926896	50.355	50.513
24)	Chlordane-2	7.659f	0.000	30006332	0	1353.829	N.D. #
25)	Chlordane-3	8.396	7.354	27748591	72001709	405.330	554.755 #
26)	Chlordane-4	8.478	7.424	27794240	71529620	288.501	521.781 #
27)	Chlordane-5	0.000	8.170f	0	544337	N.D.	14.722 #

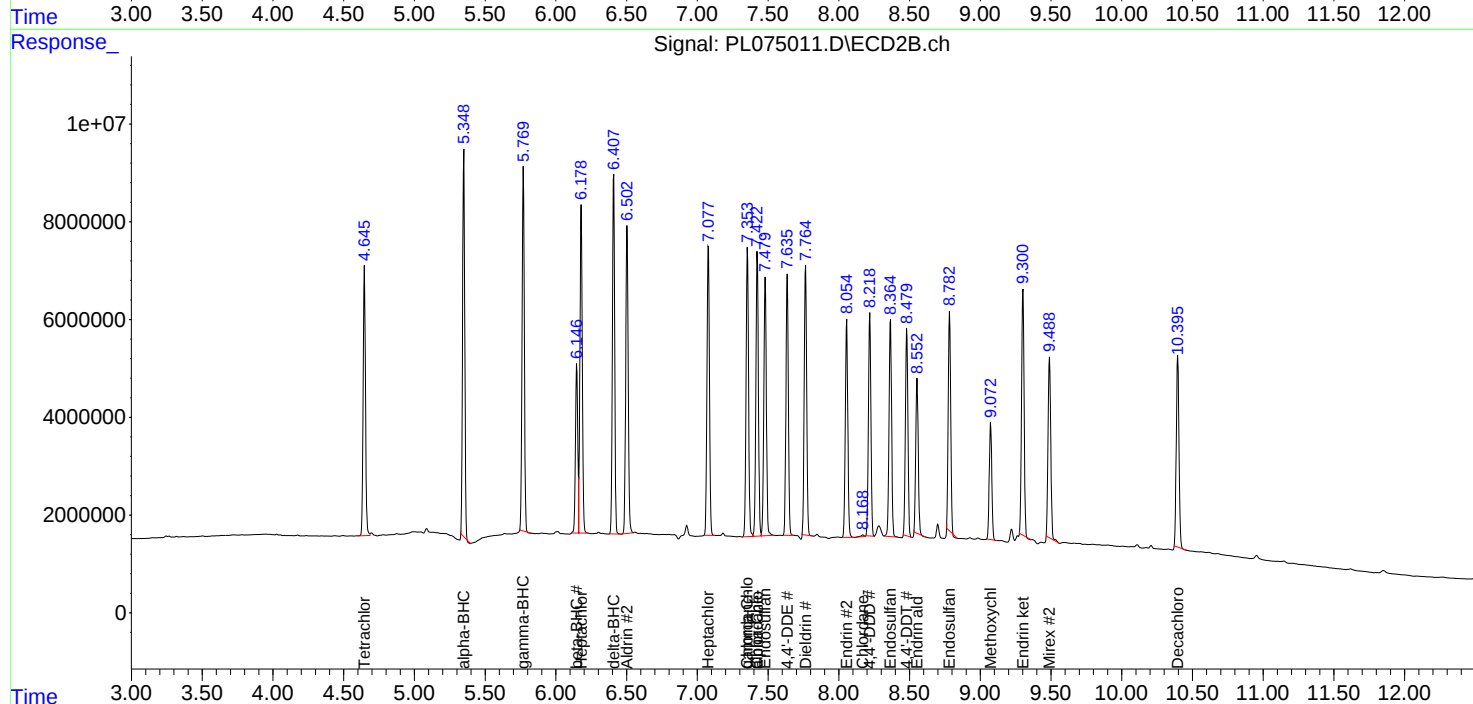
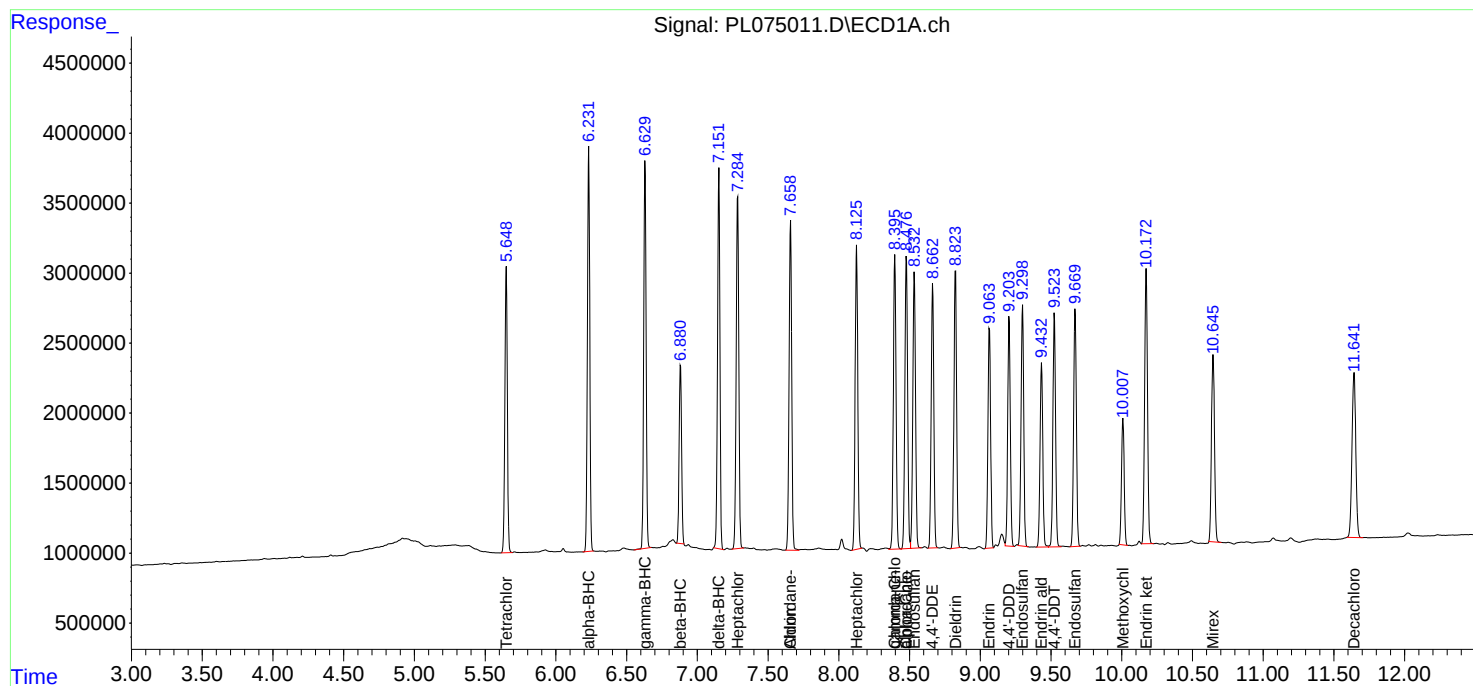
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

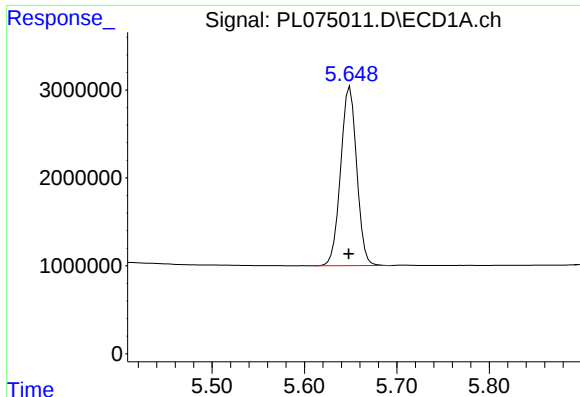
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:07:49 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

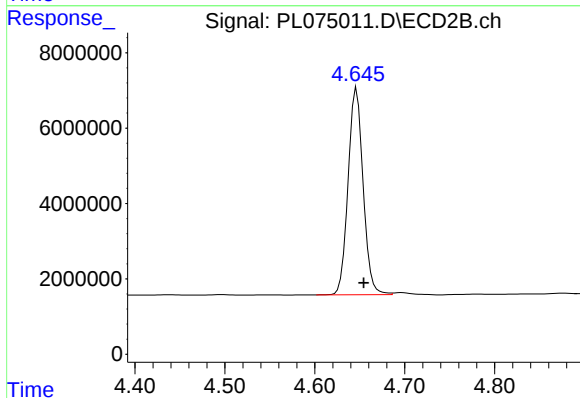




#1 Tetrachloro-m-xylene

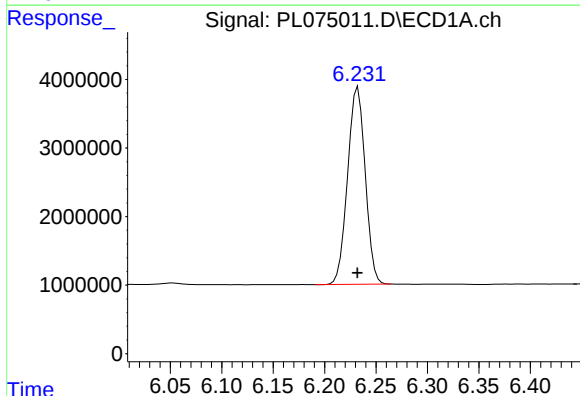
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 24644512
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



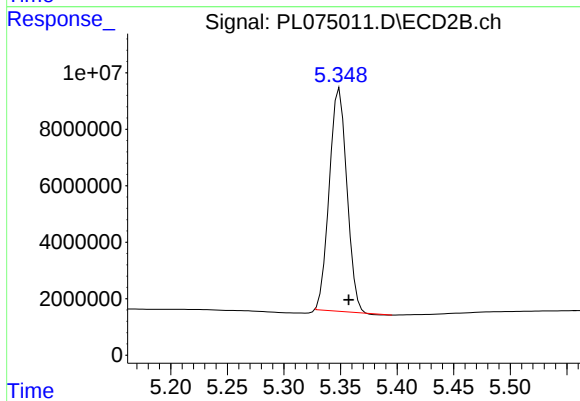
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 63508611
Conc: 46.27 ng/ml



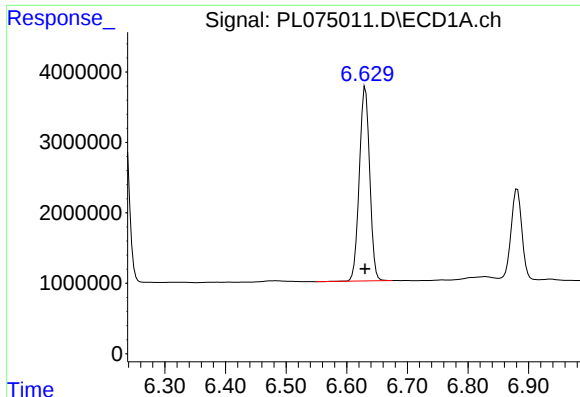
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 34355868
Conc: 50.22 ng/ml



#2 alpha-BHC

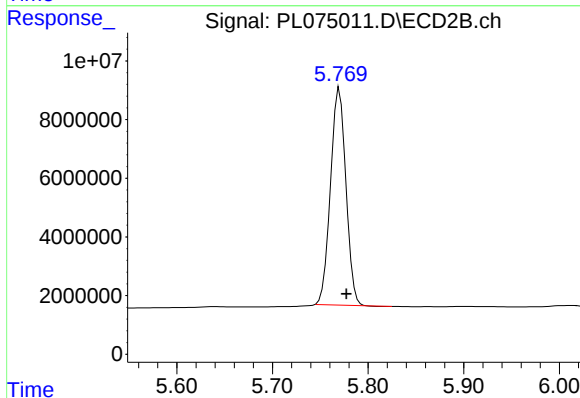
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 85495711
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

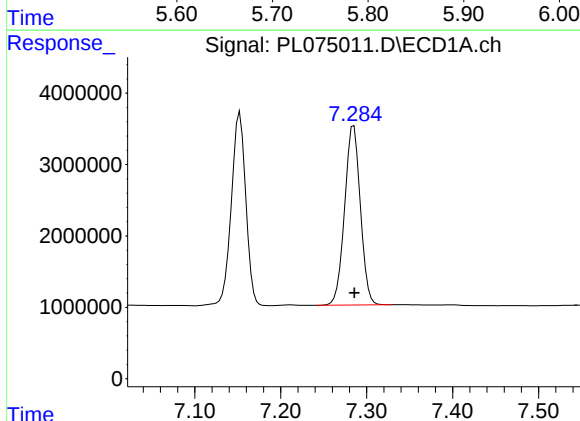
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 32744306
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



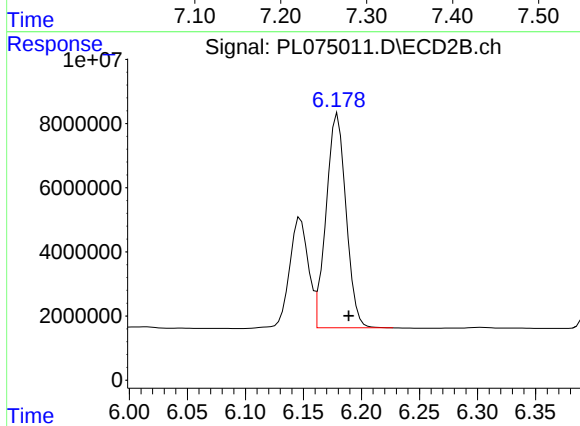
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 82459774
Conc: 49.90 ng/ml



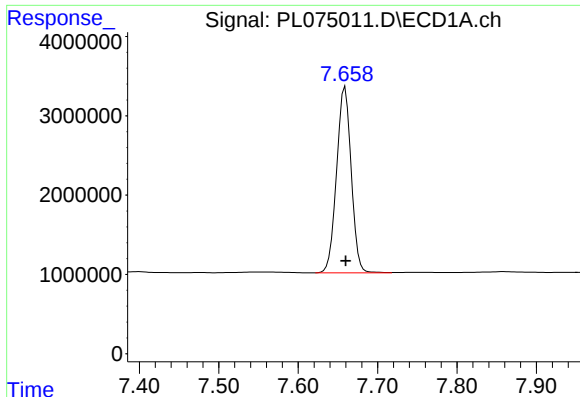
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 32084549
Conc: 49.71 ng/ml



#4 Heptachlor

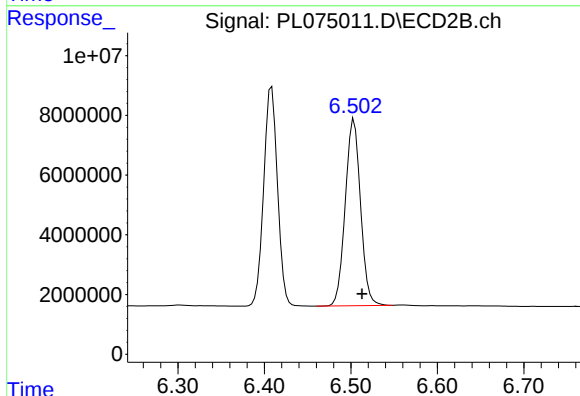
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 79559846
Conc: 52.42 ng/ml



#5 Aldrin

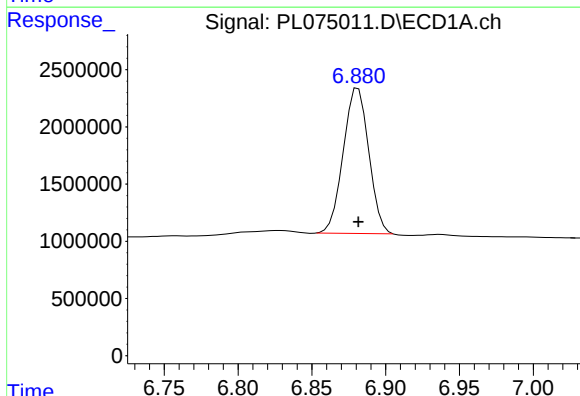
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 30006332
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



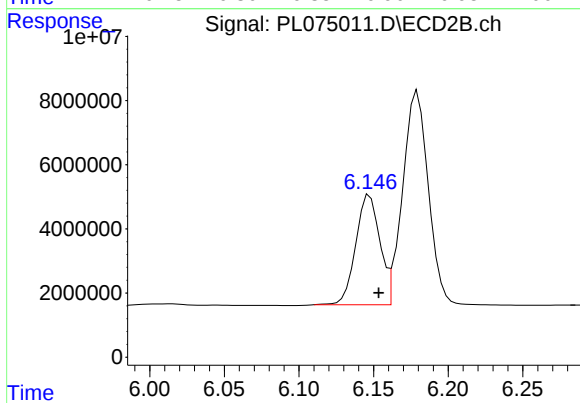
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 76311010
Conc: 50.86 ng/ml



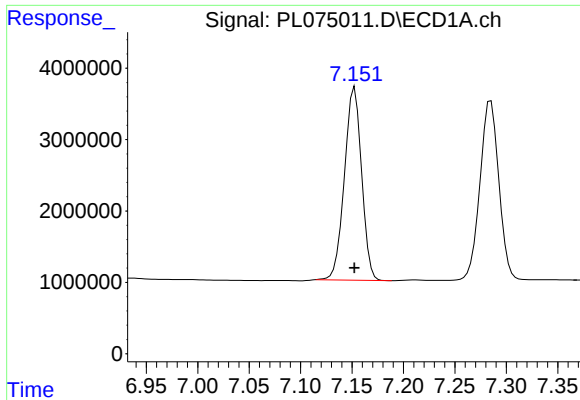
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 15288602
Conc: 51.23 ng/ml



#6 beta-BHC

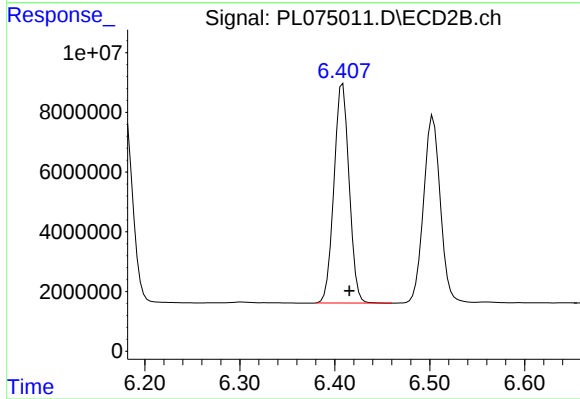
R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 38450569
Conc: 48.43 ng/ml



#7 delta-BHC

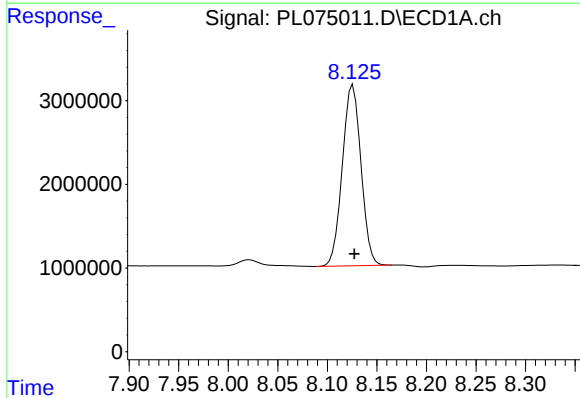
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 31398398
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



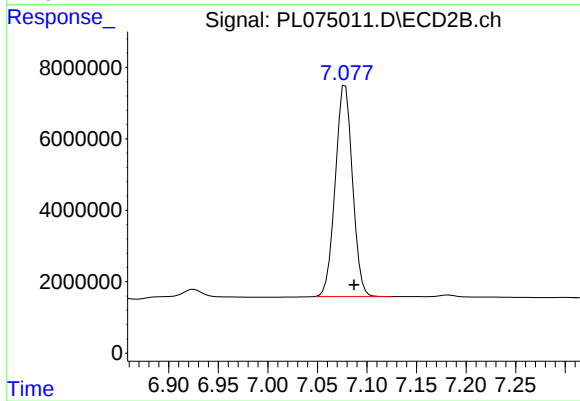
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 81591890
Conc: 52.18 ng/ml



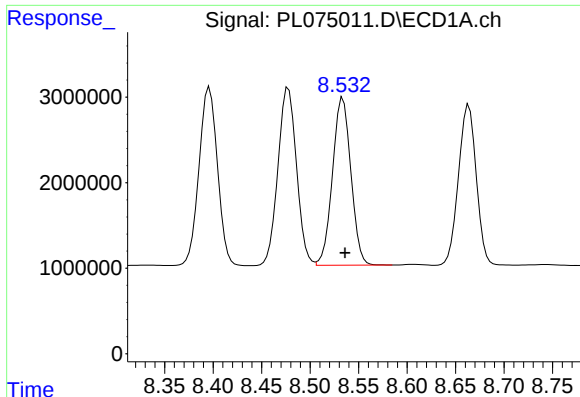
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 28317641
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

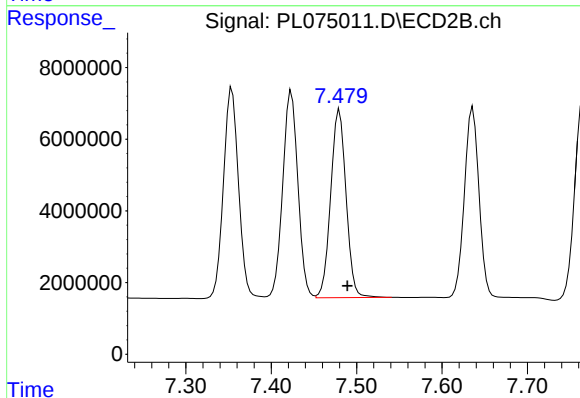
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 71383944
Conc: 51.29 ng/ml



#9 Endosulfan I

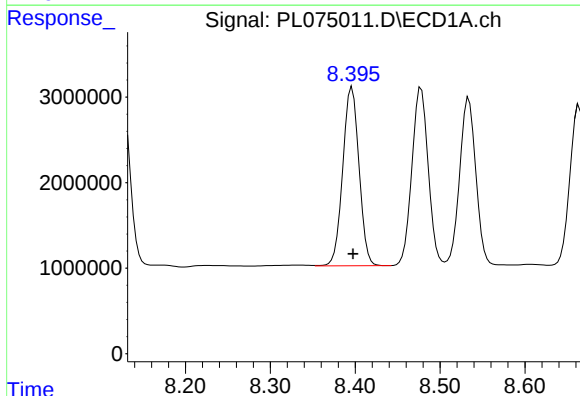
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 25848591
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



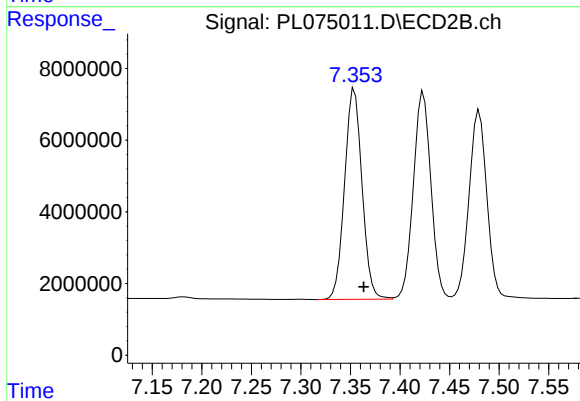
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 65880872
Conc: 52.66 ng/ml



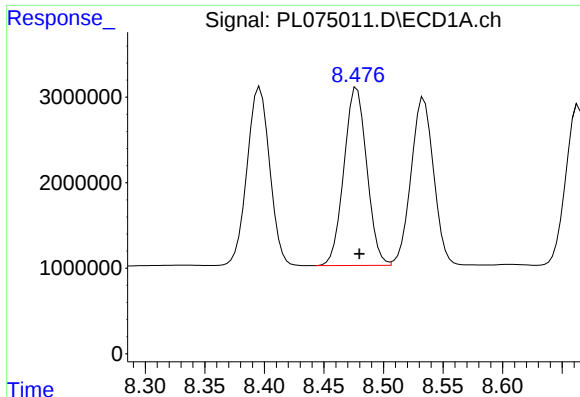
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 27748591
Conc: 53.65 ng/ml



#10 gamma-Chlordane

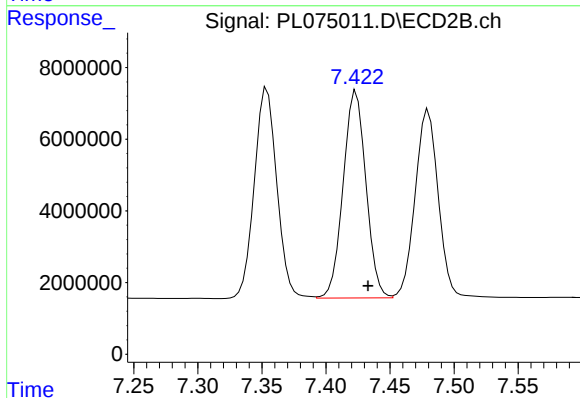
R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 72001709
Conc: 51.96 ng/ml



#11 alpha-Chlordane

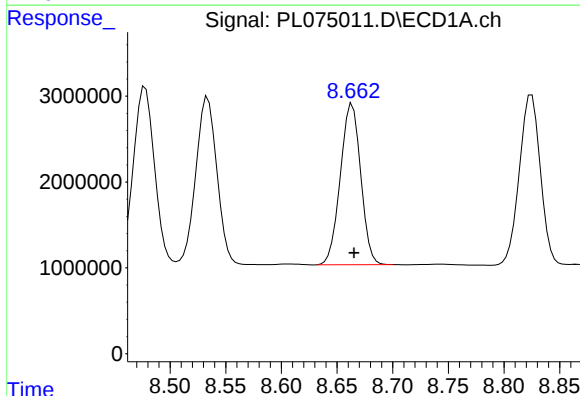
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 27794240
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



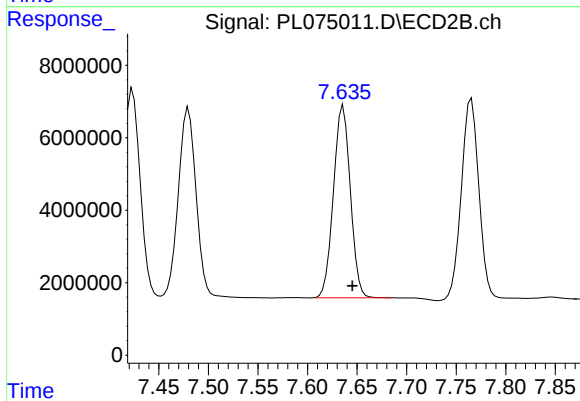
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.009 min
Response: 71529620
Conc: 52.91 ng/ml



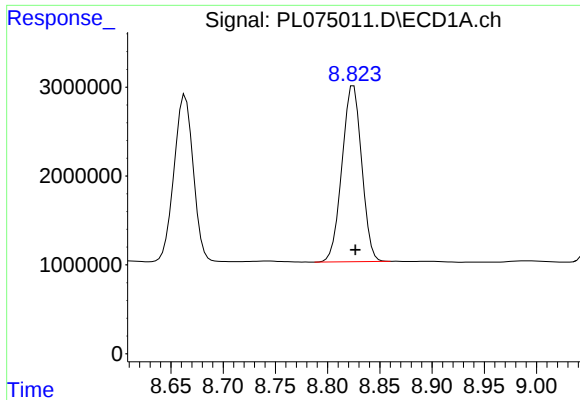
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 23915054
Conc: 51.66 ng/ml



#12 4,4'-DDE

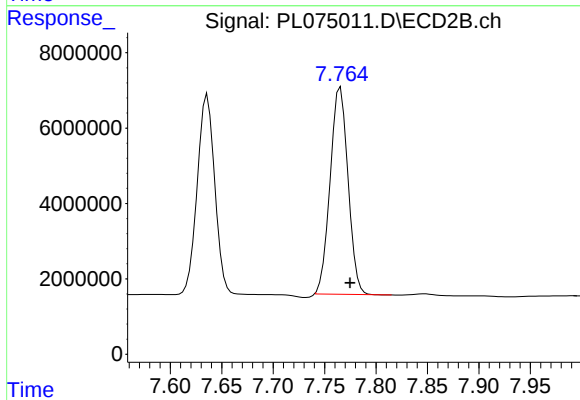
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 62859701
Conc: 53.42 ng/ml



#13 Dieldrin

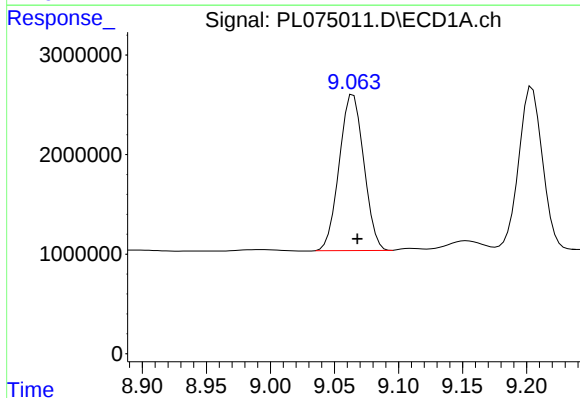
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 25961182
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



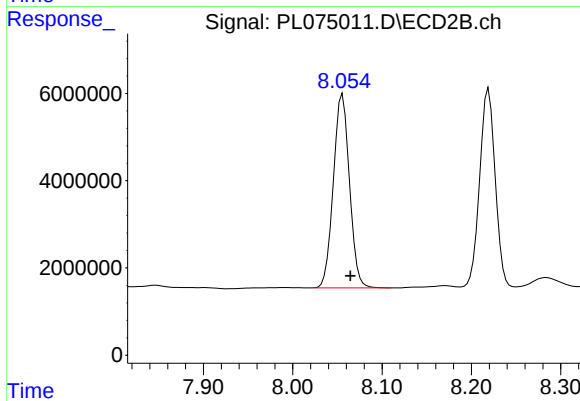
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 66422861
Conc: 52.14 ng/ml



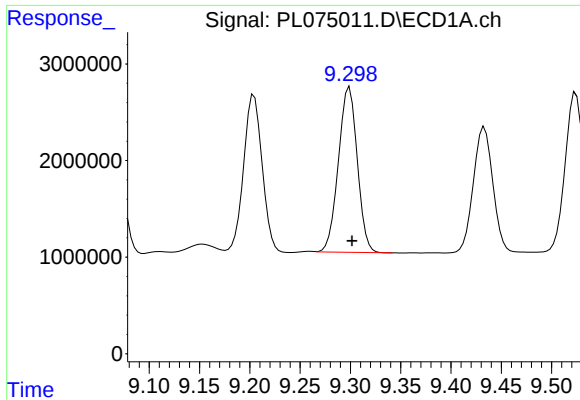
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 20886322
Conc: 50.61 ng/ml



#14 Endrin

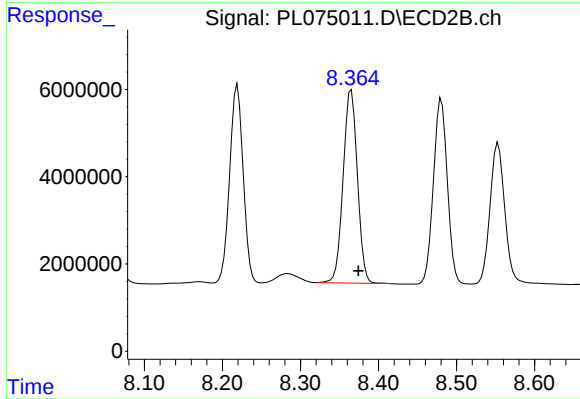
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 55581980
Conc: 52.62 ng/ml



#15 Endosulfan II

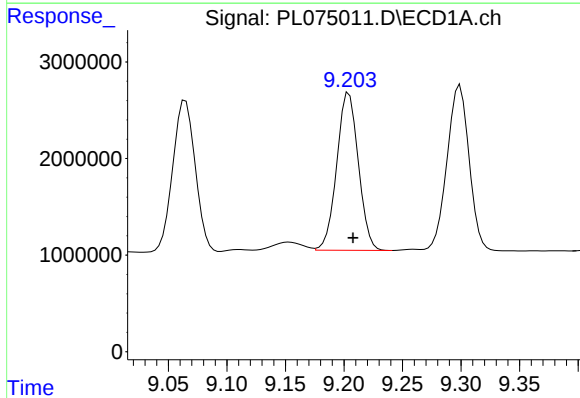
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 22301474
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



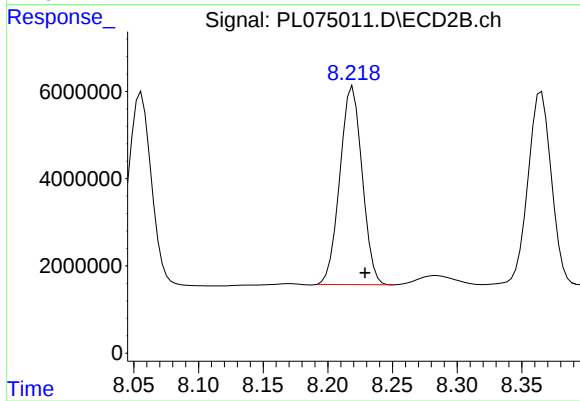
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 56167235
Conc: 49.72 ng/ml



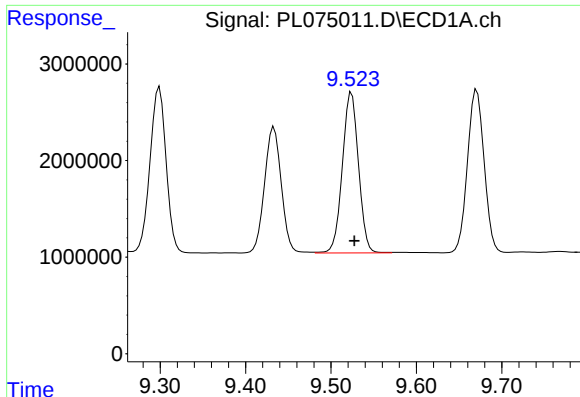
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 20978683
Conc: 46.40 ng/ml



#16 4,4'-DDD

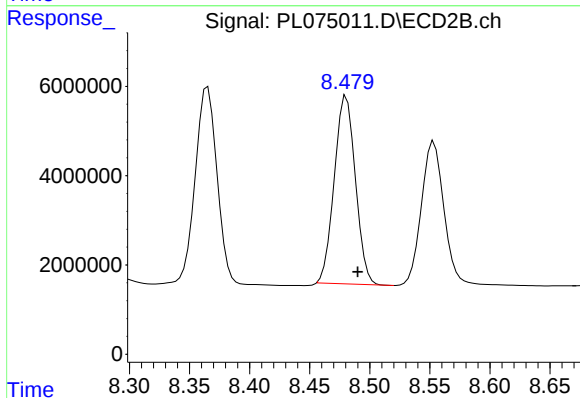
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 54354465
Conc: 55.17 ng/ml



#17 4,4'-DDT

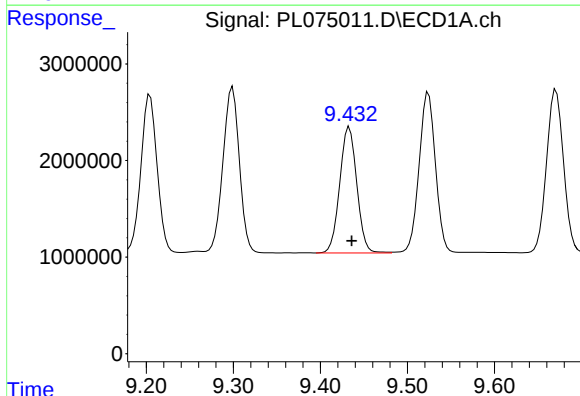
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 21825162
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



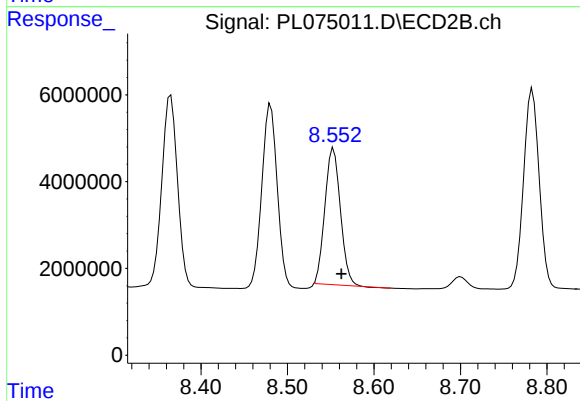
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.010 min
Response: 51609088
Conc: 51.58 ng/ml



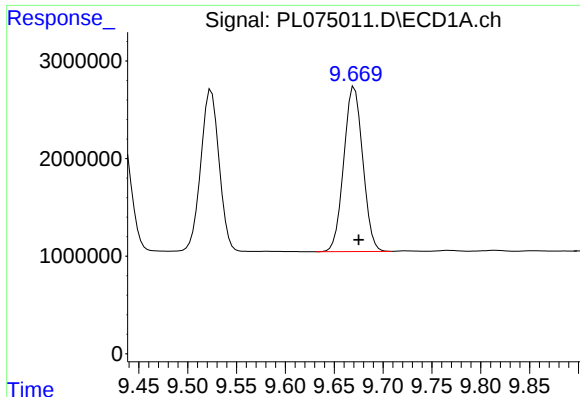
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 17759388
Conc: 50.18 ng/ml



#18 Endrin aldehyde

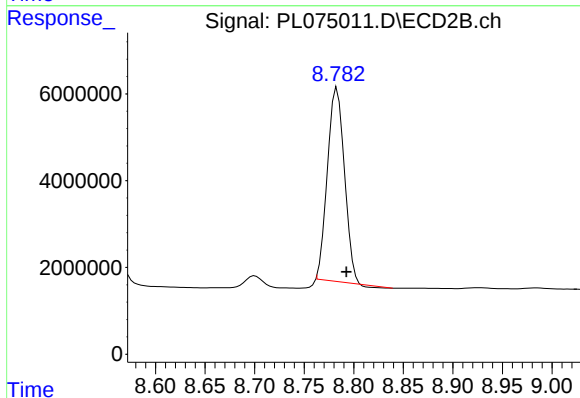
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 39122637
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

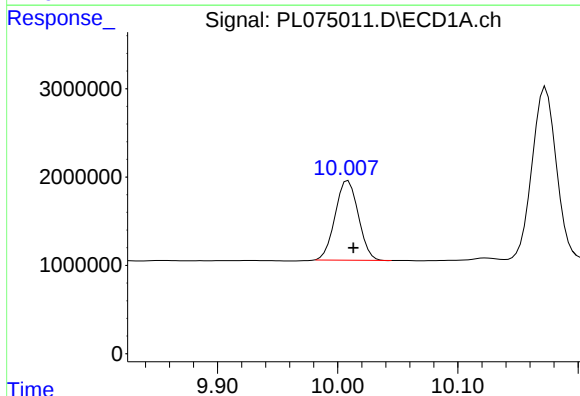
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 22841084
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



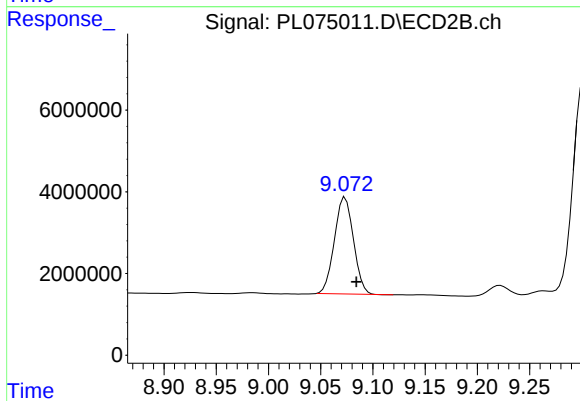
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: -0.009 min
Response: 52683477
Conc: 48.40 ng/ml



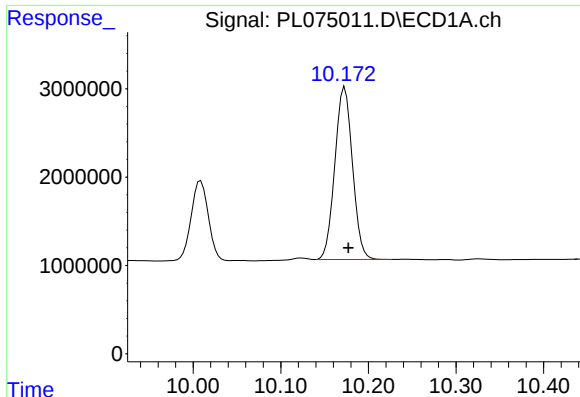
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 12132411
Conc: 49.54 ng/ml



#20 Methoxychlor

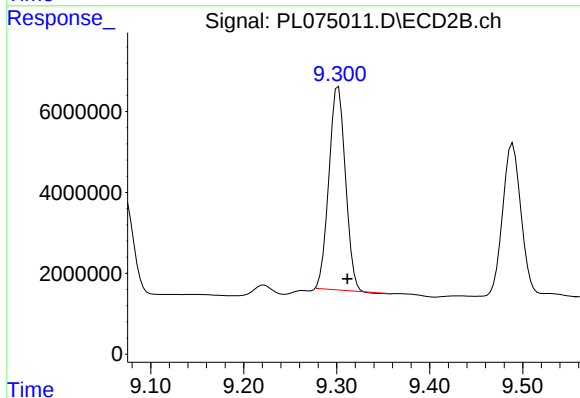
R.T.: 9.074 min
Delta R.T.: -0.011 min
Response: 30070608
Conc: 51.46 ng/ml



#21 Endrin ketone

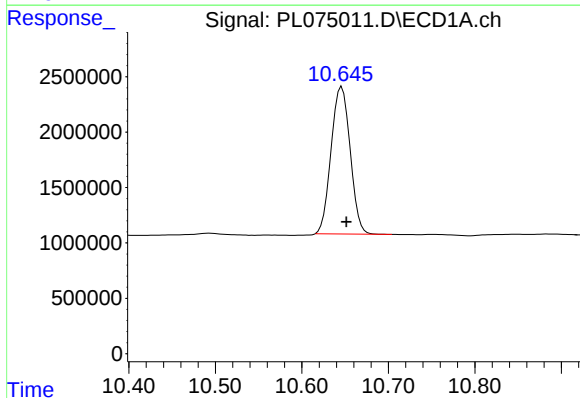
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 27348691
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



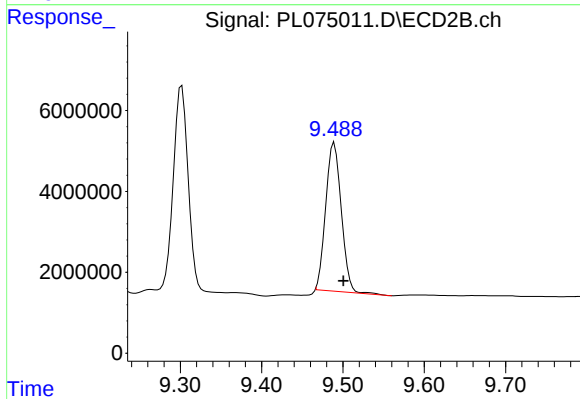
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: -0.010 min
Response: 61876256
Conc: 55.50 ng/ml



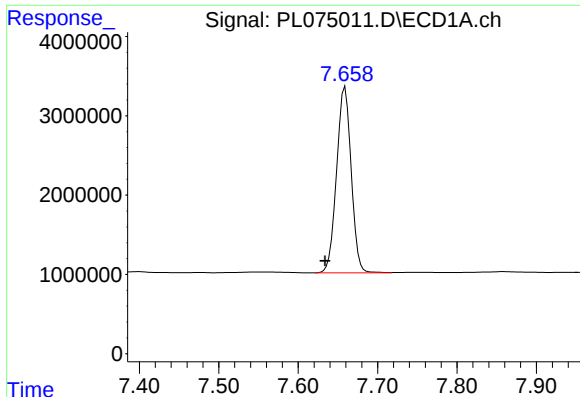
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.005 min
Response: 20318792
Conc: 50.36 ng/ml



#22 Mirex

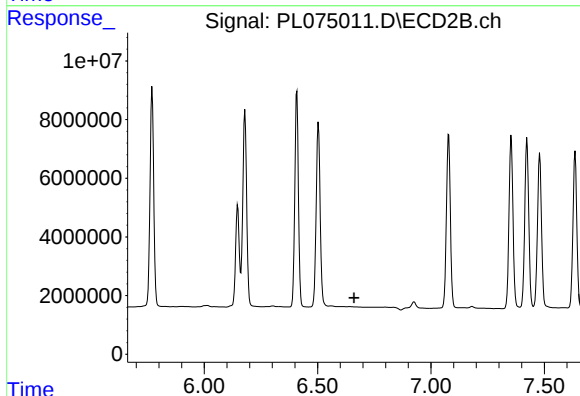
R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 48926896
Conc: 50.51 ng/ml



#24 Chlordane-2

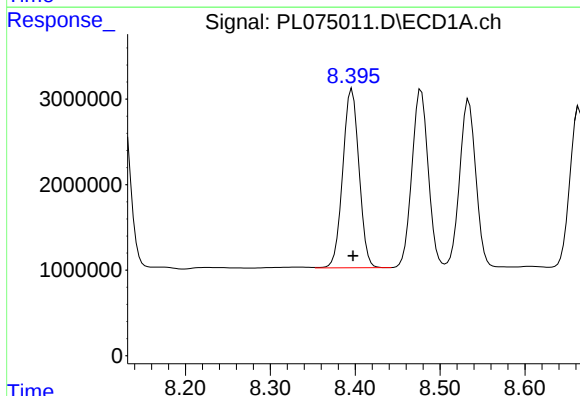
R.T.: 7.659 min
Delta R.T.: 0.025 min
Response: 30006332
Conc: 1353.83 ng/m

Instrument :
ECD_L
ClientSampleId :



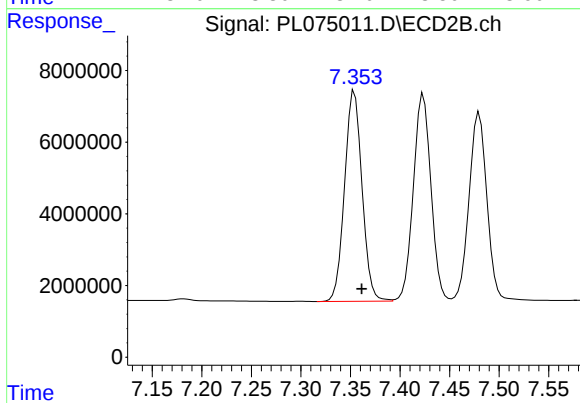
#24 Chlordane-2

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



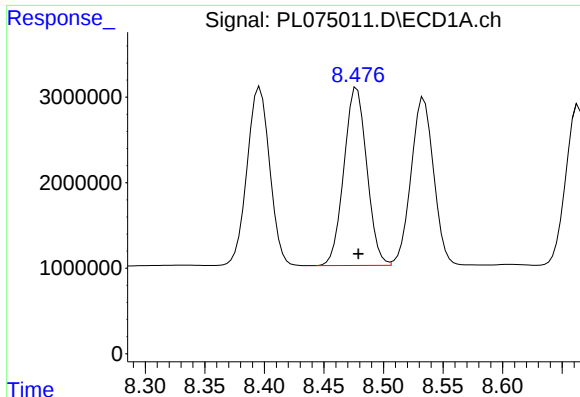
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 27748591
Conc: 405.33 ng/ml



#25 Chlordane-3

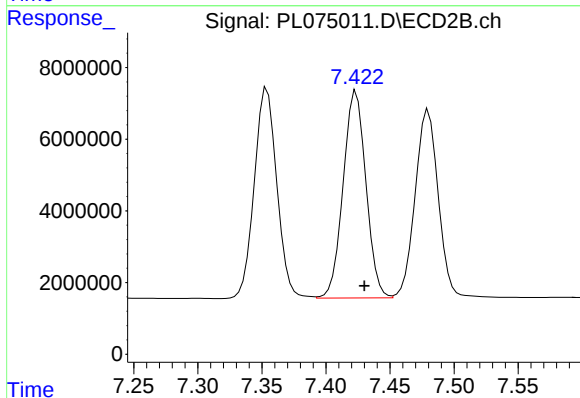
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 72001709
Conc: 554.76 ng/ml



#26 Chlordane-4

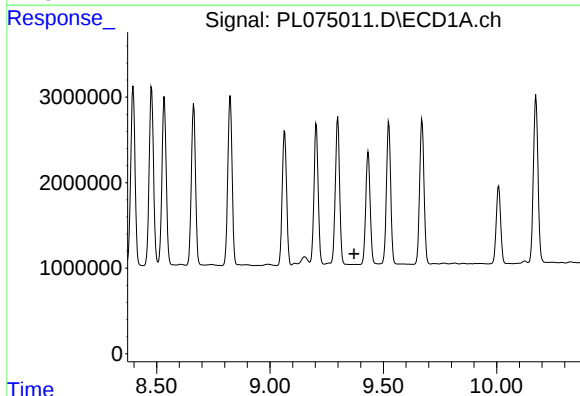
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 27794240
Conc: 288.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



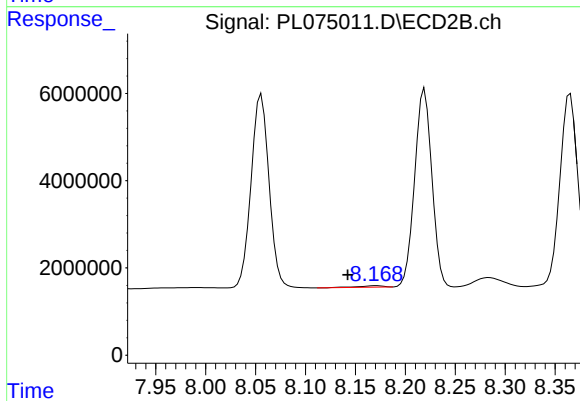
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 71529620
Conc: 521.78 ng/ml



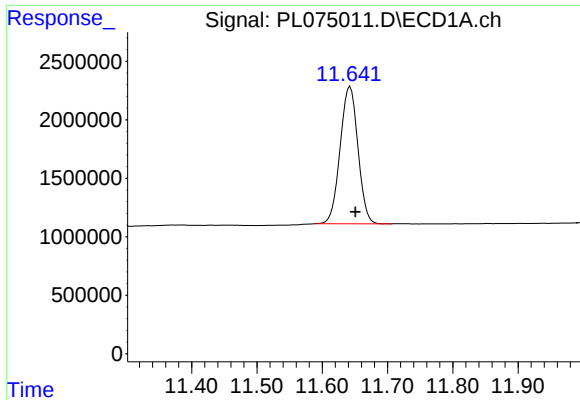
#27 Chlordane-5

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



#27 Chlordane-5

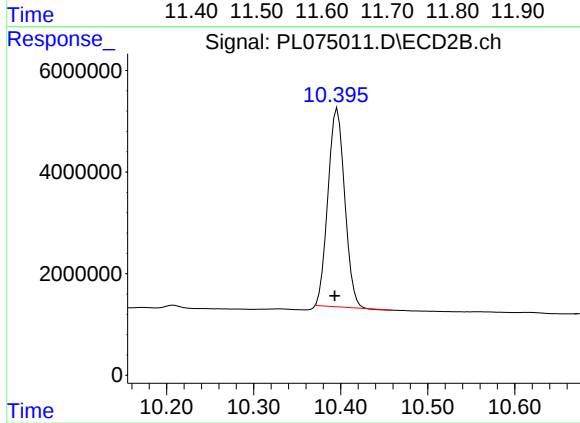
R.T.: 8.170 min
Delta R.T.: 0.028 min
Response: 544337
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 22214742
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.003 min
Response: 52108886
Conc: 50.77 ng/ml