

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 19:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:02:21 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...	4.642	5.491	6542280	33690997	20.426	20.528
28)	SA Decachlor...	10.420	11.330	10753604	37989028	21.148	21.245
Target Compounds							
2)	A alpha-BHC	5.351	6.053	3966728	20474312	9.623	9.101
3)	MA gamma-BHC...	5.774	6.442	4127186	20121150	9.894	9.424
5)	MB Aldrin	6.534f	0.000	48748	0	0.118	N.D. #
6)	B beta-BHC	6.154	6.678	2395514	11565168	11.635	11.095
7)	B delta-BHC	0.000	6.957	0	1700164	N.D.	0.789 #
8)	B Heptachlo...	0.000	7.926	0	220431	N.D.	0.110 #
9)	A Endosulfan I	0.000	8.297f	0	292016	N.D.	0.160 #
10)	B gamma-Chl...	7.346f	8.198	36350	2164612	0.083	1.060 #
11)	B alpha-Chl...	0.000	8.297f	0	292016	N.D.	0.146 #
12)	B 4,4'-DDE	7.653	8.459	105037	338588	0.293	0.189 #
13)	MA Dieldrin	7.785	8.599	55454	134211	0.133	0.073 #
14)	MA Endrin	8.071	8.846	19808140	80357006	51.051	52.200
15)	B Endosulfa...	8.409f	0.000	54164	0	0.139	N.D. #
16)	A 4,4'-DDD	8.237	8.986	99634	1287570	0.307	0.882 #
17)	MA 4,4'-DDT	8.498	9.306	39692136	168.0E6	104.955	102.808
18)	B Endrin al...	8.574	9.202	346979	232729	1.097	0.190 #
20)	A Methoxychlor	9.094	9.786	59782809	224.8E6	233.040	249.436
21)	B Endrin ke...	9.320	9.927	456797	1003609	0.934	0.608 #
23)	Chlordane-1	0.000	6.854	0	821163	N.D.	12.021 #
25)	Chlordane-3	7.346f	8.198	36350	2164612	0.890	7.984 #
26)	Chlordane-4	0.000	8.297f	0	292016	N.D.	0.882 #
27)	Chlordane-5	8.409f	0.000	54164	0	3.308	N.D. #

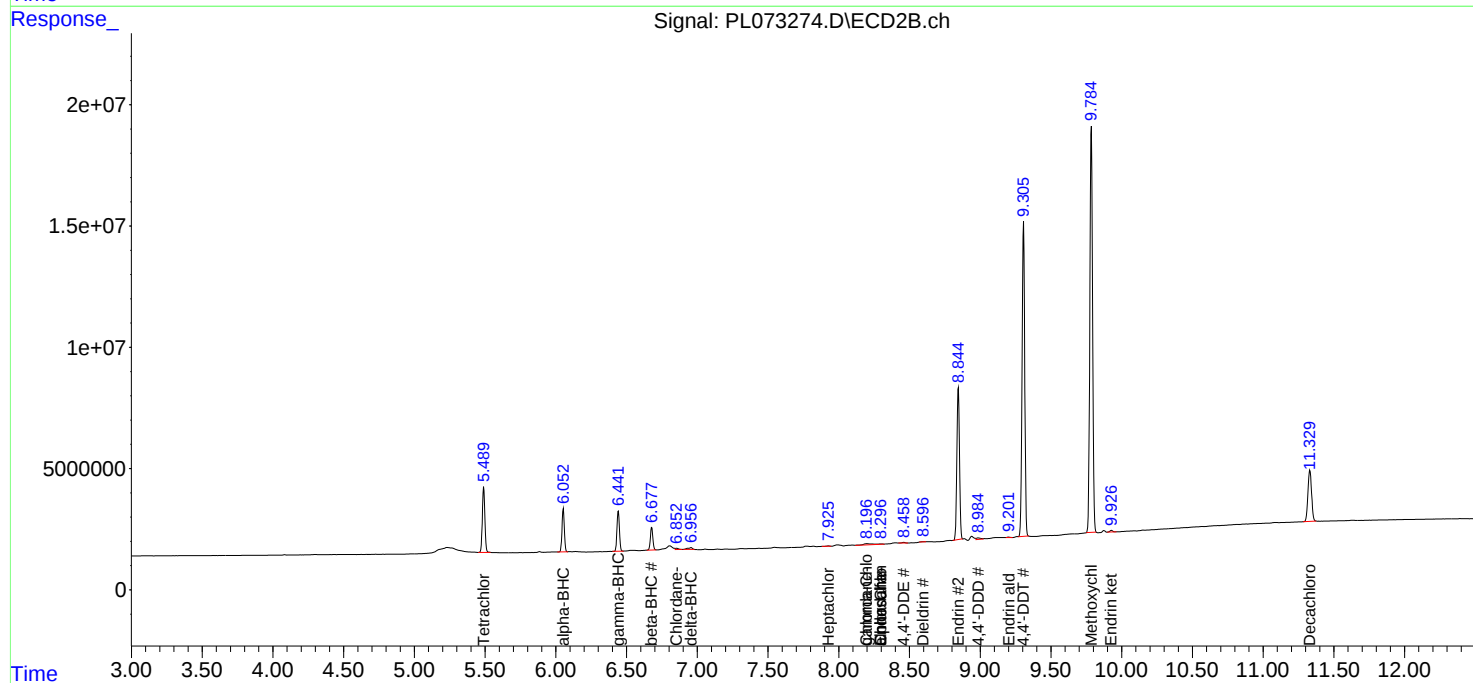
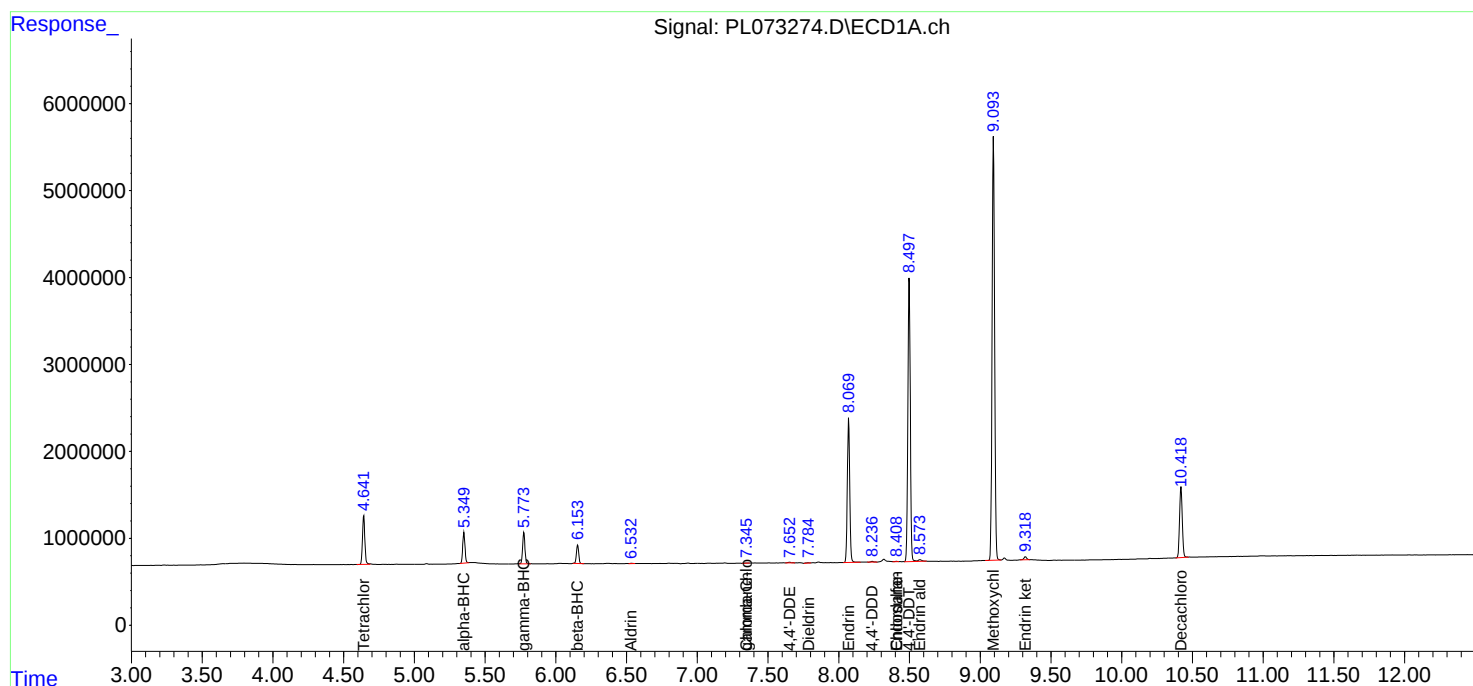
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

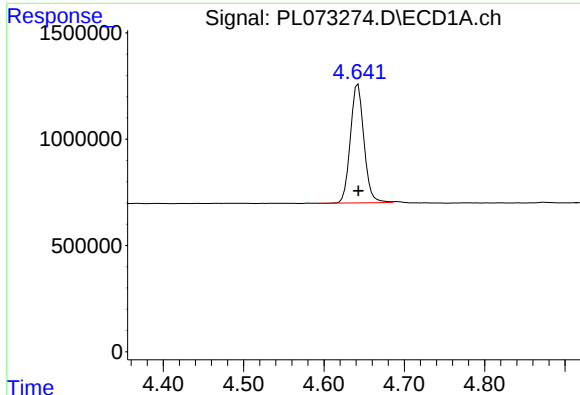
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 19:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:02:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
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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

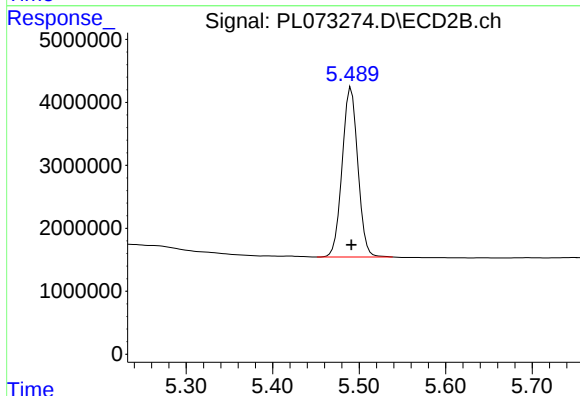




#1 Tetrachloro-m-xylene

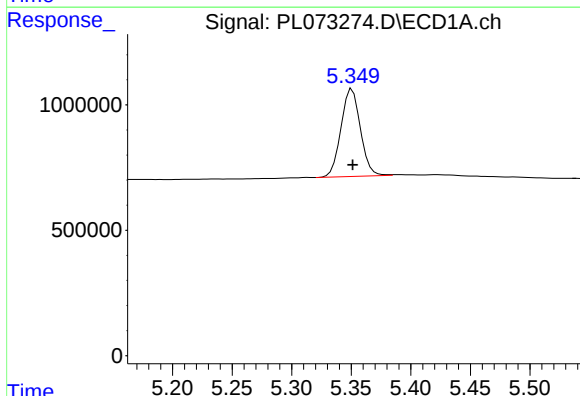
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6542280
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



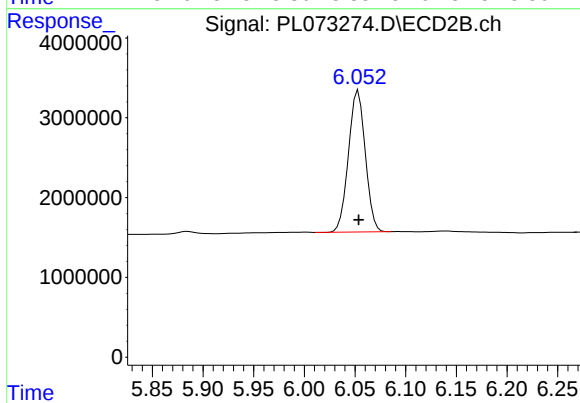
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 33690997
Conc: 20.53 ng/ml



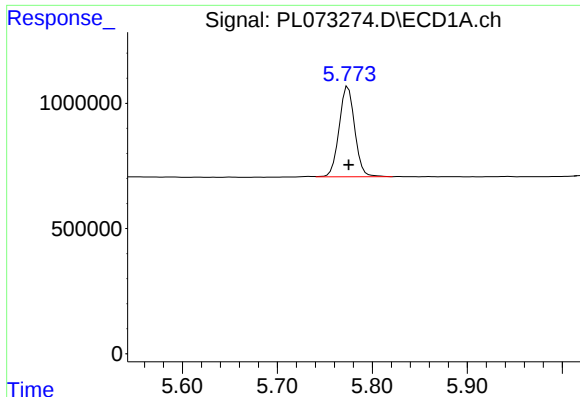
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3966728
Conc: 9.62 ng/ml



#2 alpha-BHC

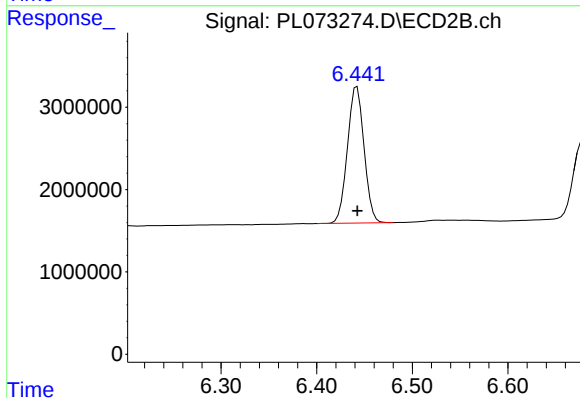
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 20474312
Conc: 9.10 ng/ml



#3 gamma-BHC (Lindane)

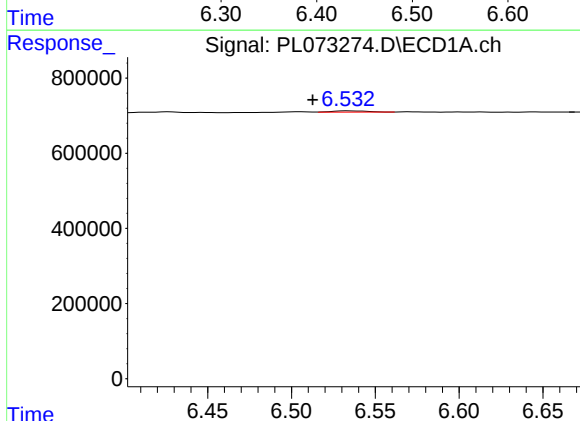
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4127186
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



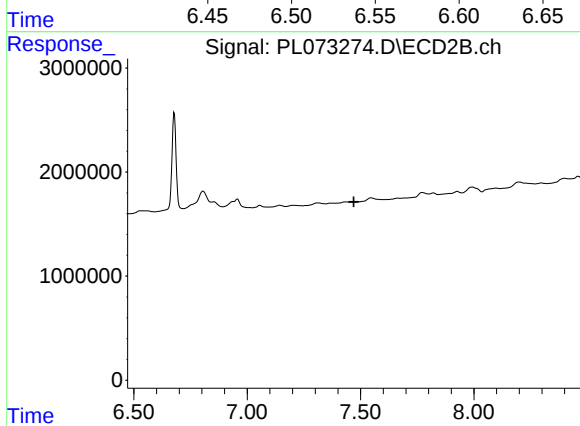
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 20121150
Conc: 9.42 ng/ml



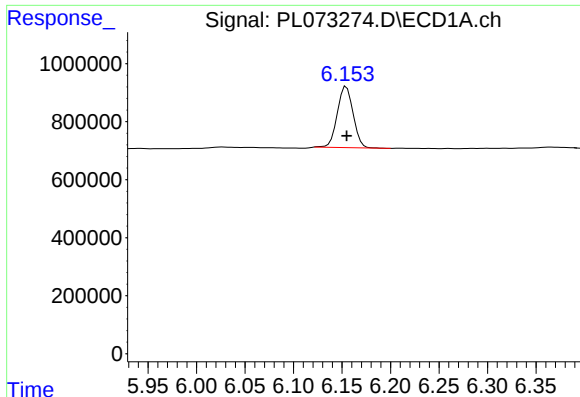
#5 Aldrin

R.T.: 6.534 min
Delta R.T.: 0.021 min
Response: 48748
Conc: 0.12 ng/ml



#5 Aldrin

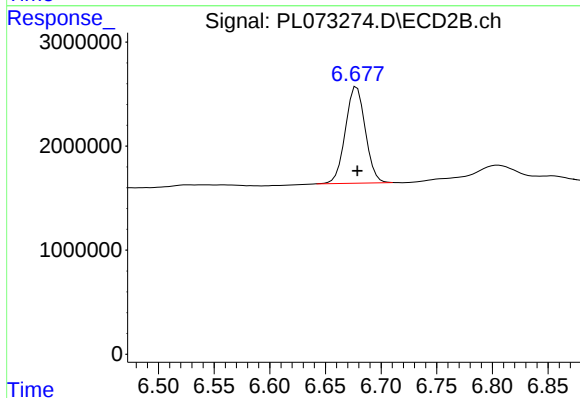
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

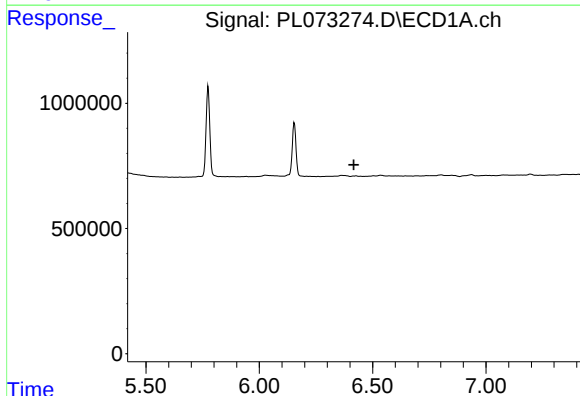
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2395514
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



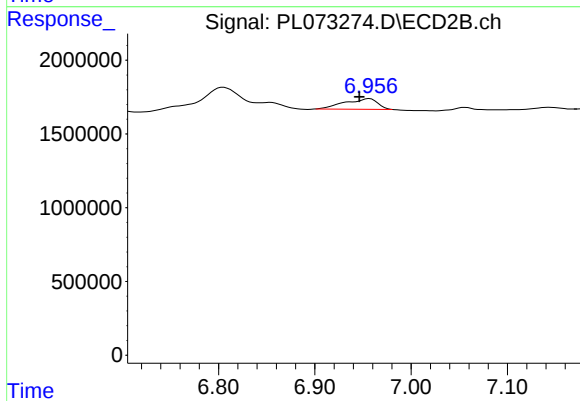
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 11565168
Conc: 11.10 ng/ml



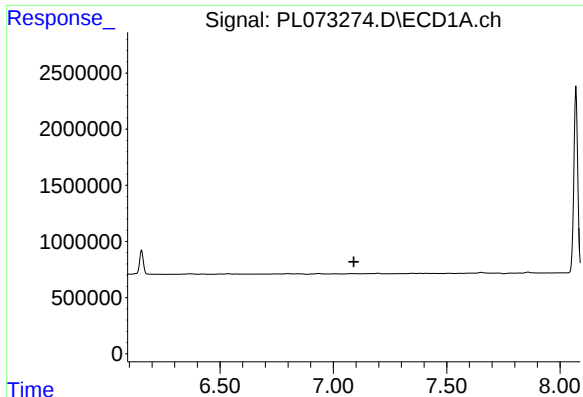
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

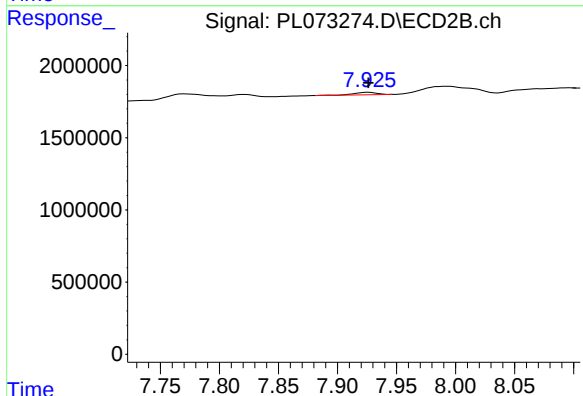
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1700164
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

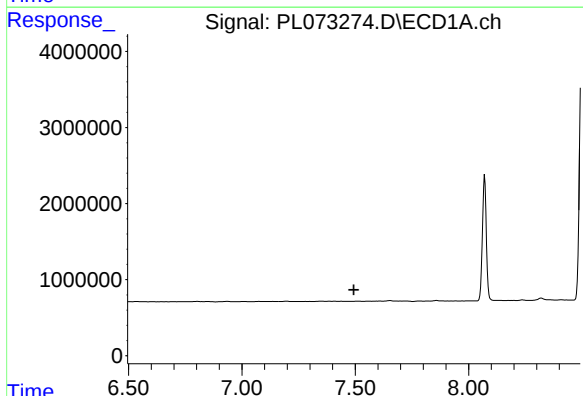
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



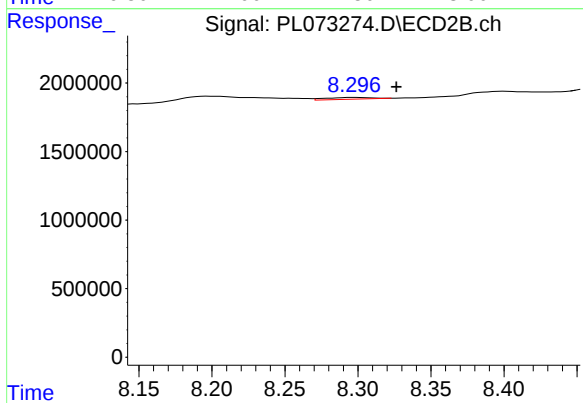
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 220431
Conc: 0.11 ng/ml



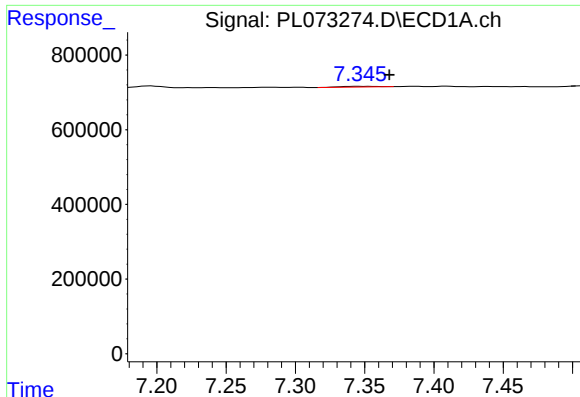
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

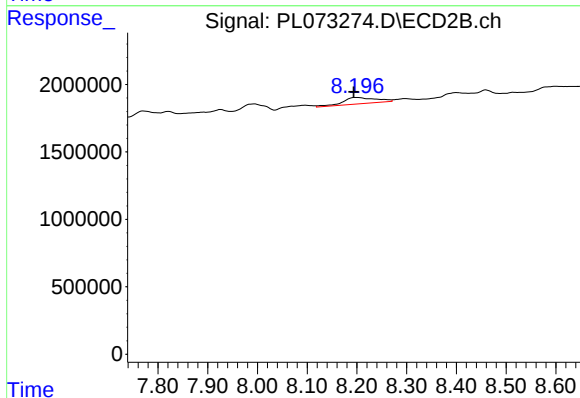
R.T.: 8.297 min
Delta R.T.: -0.029 min
Response: 292016
Conc: 0.16 ng/ml



#10 gamma-Chlordane

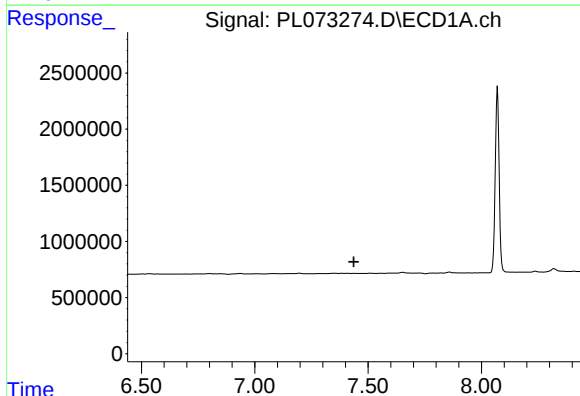
R.T.: 7.346 min
Delta R.T.: -0.022 min
Response: 36350
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



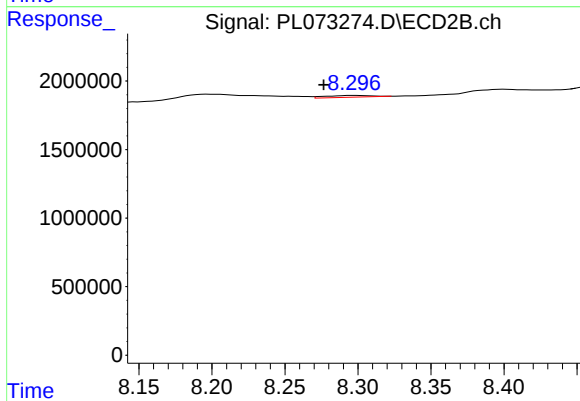
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 2164612
Conc: 1.06 ng/ml



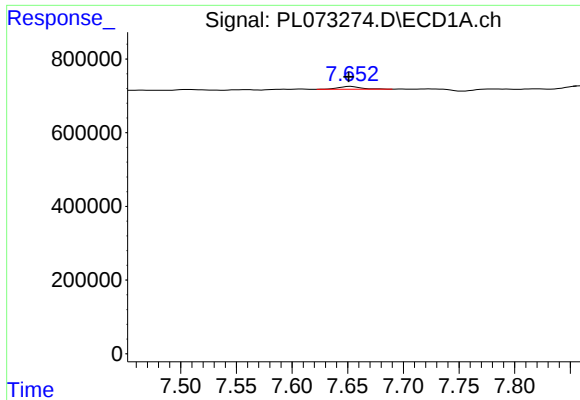
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

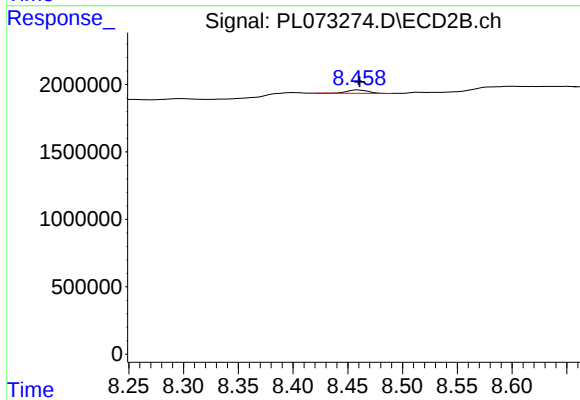
R.T.: 8.297 min
Delta R.T.: 0.021 min
Response: 292016
Conc: 0.15 ng/ml



#12 4,4'-DDE

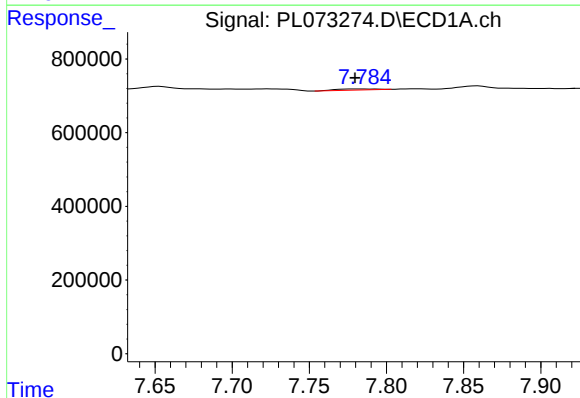
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 105037
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



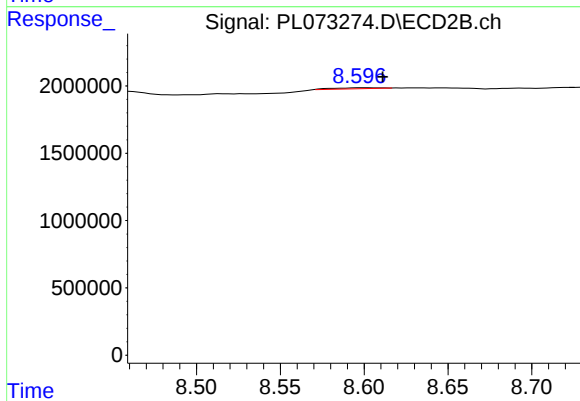
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 338588
Conc: 0.19 ng/ml



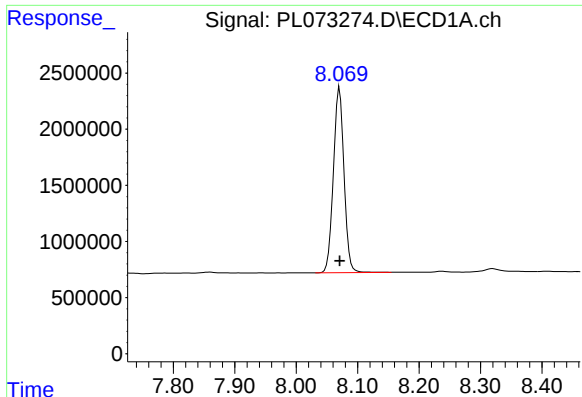
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 55454
Conc: 0.13 ng/ml



#13 Dieldrin

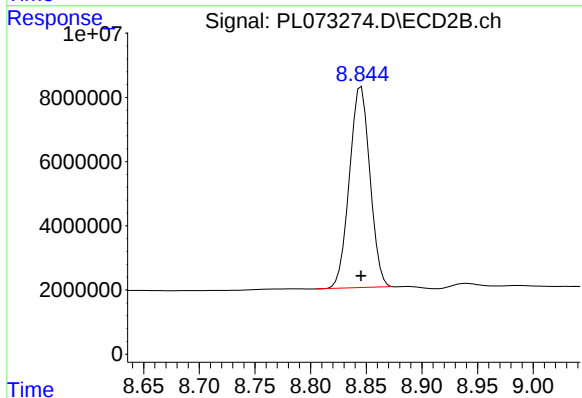
R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: 134211
Conc: 0.07 ng/ml



#14 Endrin

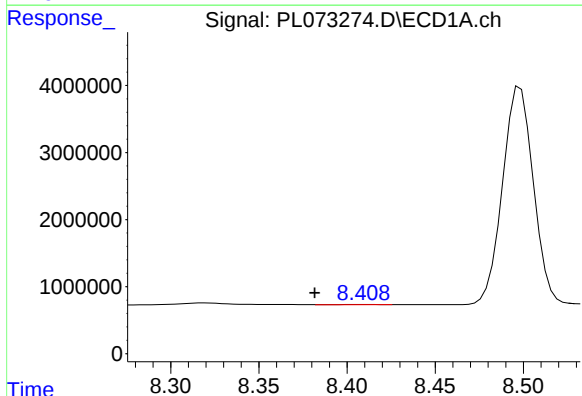
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 19808140
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



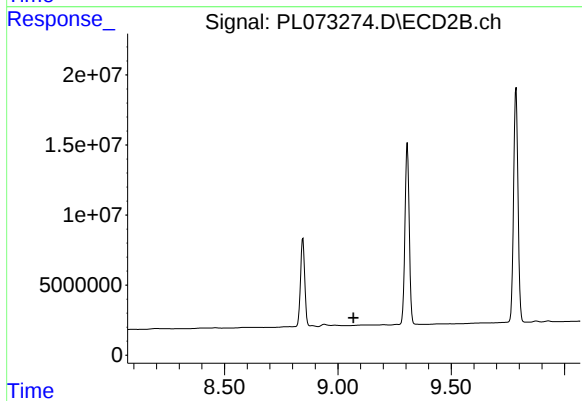
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 80357006
Conc: 52.20 ng/ml



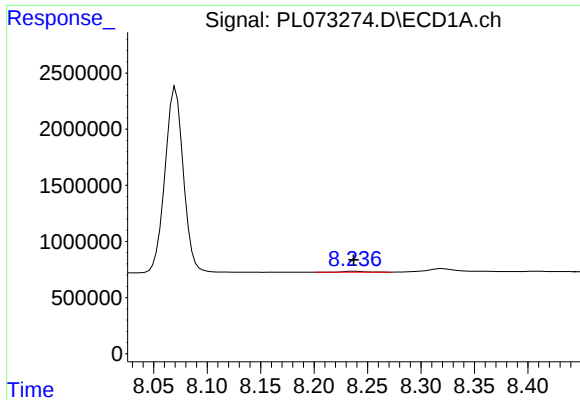
#15 Endosulfan II

R.T.: 8.409 min
Delta R.T.: 0.027 min
Response: 54164
Conc: 0.14 ng/ml



#15 Endosulfan II

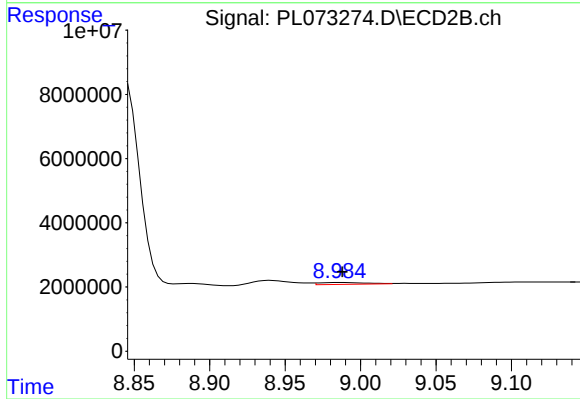
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

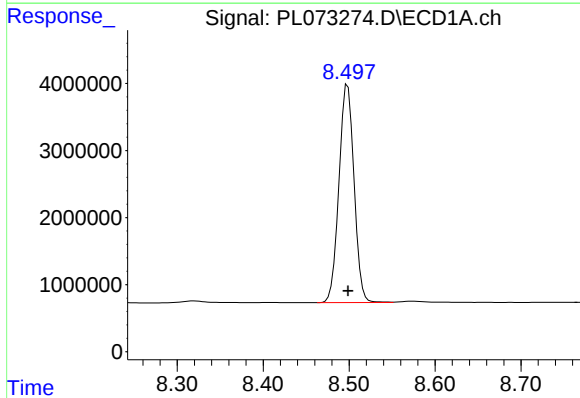
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 99634
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



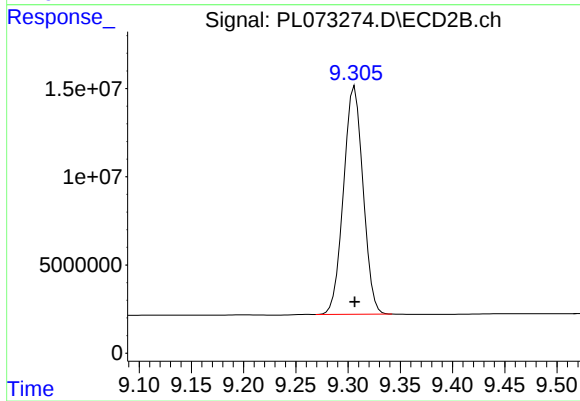
#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 1287570
Conc: 0.88 ng/ml



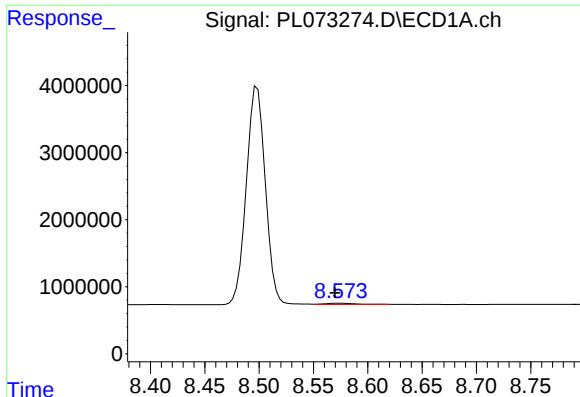
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 39692136
Conc: 104.95 ng/ml



#17 4,4'-DDT

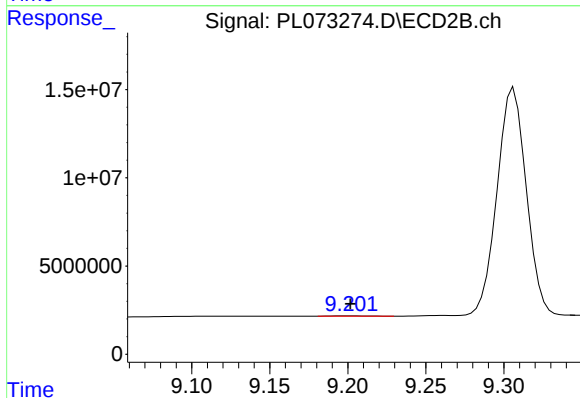
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 168042809
Conc: 102.81 ng/ml



#18 Endrin aldehyde

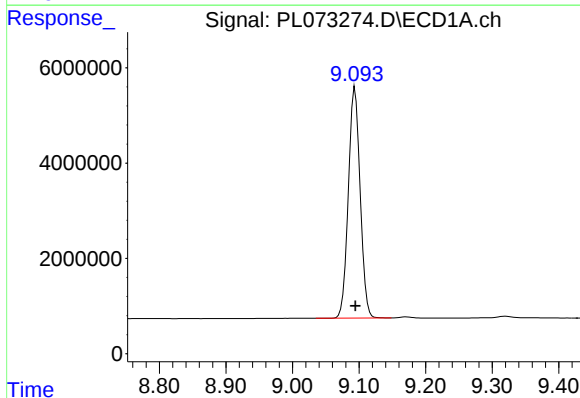
R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 346979
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



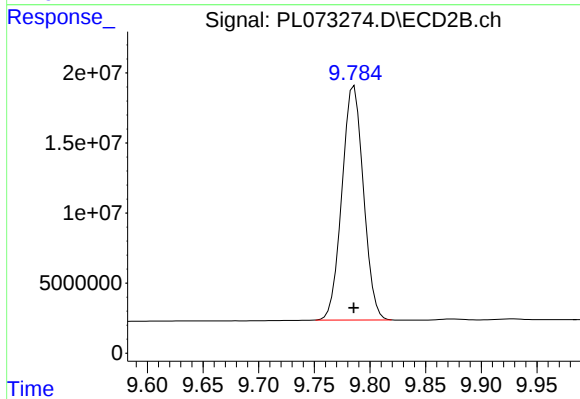
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 232729
Conc: 0.19 ng/ml



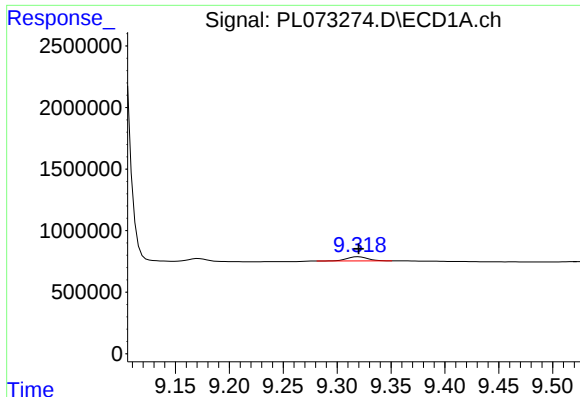
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 59782809
Conc: 233.04 ng/ml



#20 Methoxychlor

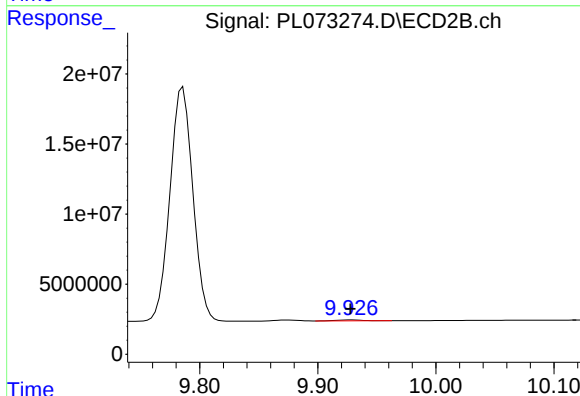
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 224760297
Conc: 249.44 ng/ml



#21 Endrin ketone

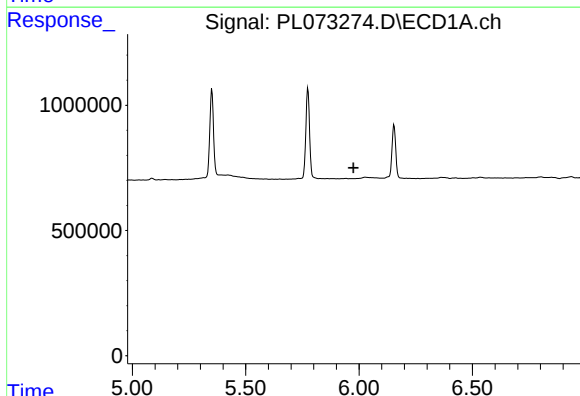
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 456797
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



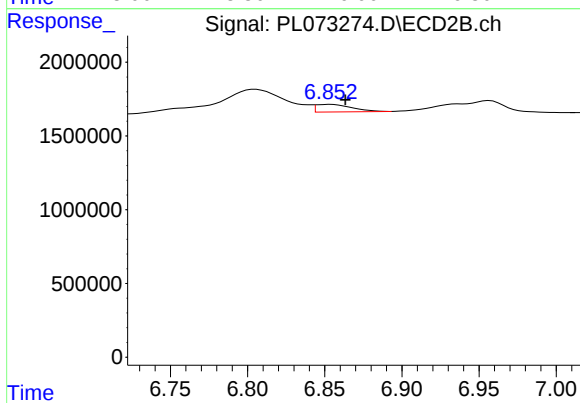
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 1003609
Conc: 0.61 ng/ml



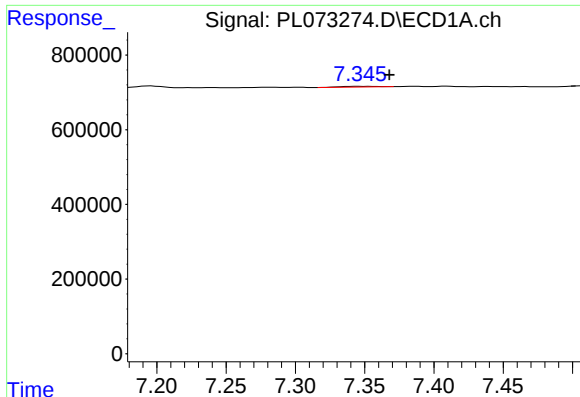
#23 Chlordane-1

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



#23 Chlordane-1

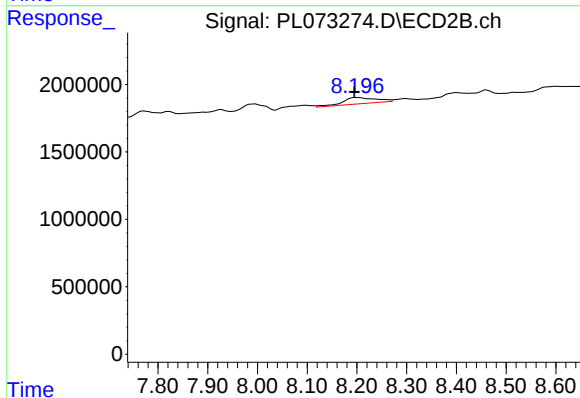
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 821163
Conc: 12.02 ng/ml



#25 Chlordane-3

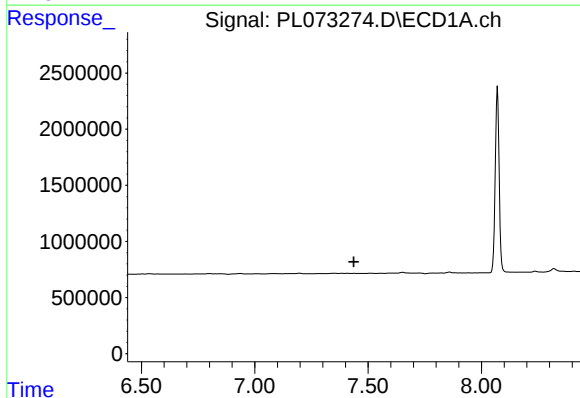
R.T.: 7.346 min
Delta R.T.: -0.022 min
Response: 36350
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



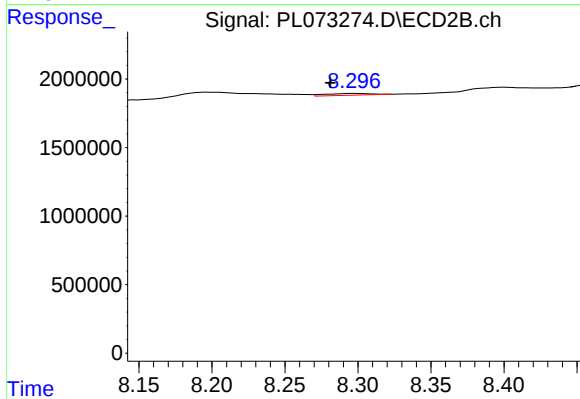
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 2164612
Conc: 7.98 ng/ml



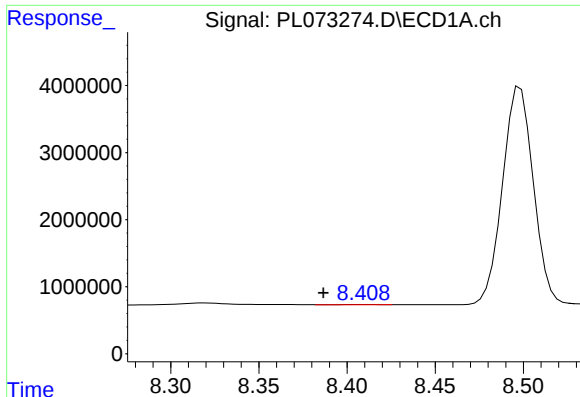
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

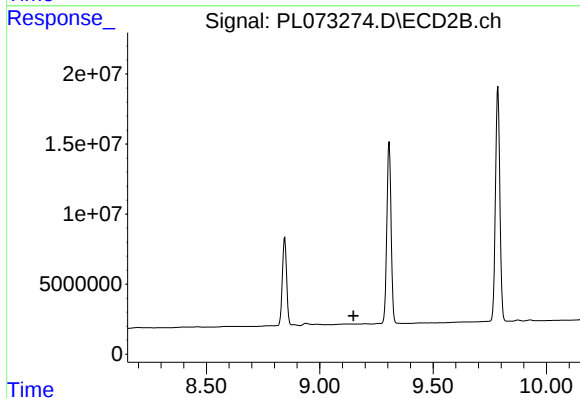
R.T.: 8.297 min
Delta R.T.: 0.016 min
Response: 292016
Conc: 0.88 ng/ml



#27 Chlordane-5

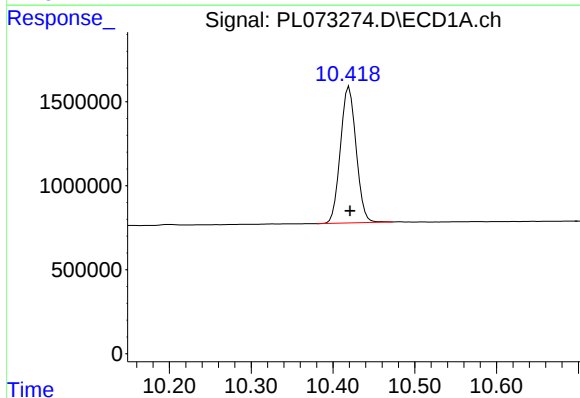
R.T.: 8.409 min
Delta R.T.: 0.022 min
Response: 54164
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



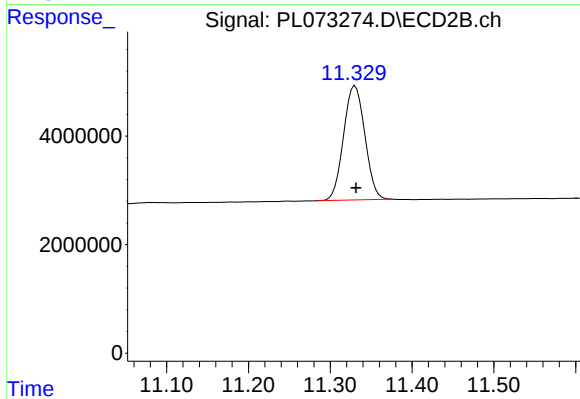
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.001 min
Response: 10753604
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 37989028
Conc: 21.24 ng/ml