

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 18:22
 Operator : AR\AJ
 Sample : N1872-11DL 4X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:04:44 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...	4.640	5.490	1622404	8861936	5.065	5.400
28)	SA Decachlor...	10.417	11.328	3275374	9841764	6.441	5.504
Target Compounds							
2)	A alpha-BHC	0.000	6.067	0	2207679	N.D.	0.981 #
3)	MA gamma-BHC...	0.000	6.464f	0	970911	N.D.	0.455 #
4)	MA Heptachlor	6.185	7.100	11708000	58000948	25.949	24.754
5)	MB Aldrin	6.542f	7.445f	475668	37629988	1.151	17.962 #
6)	B beta-BHC	0.000	6.701f	0	1219788	N.D.	1.170 #
7)	B delta-BHC	6.402	6.953	1063388	1265726	2.648	0.588 #
8)	B Heptachlo...	7.088	7.908f	-654612	21144362	N.D.	10.586
9)	A Endosulfan I	7.487	0.000	1651658	0	4.026	N.D. #
10)	B gamma-Chl...	7.364	8.193	22979810	144.1E6	52.549	70.558 #
11)	B alpha-Chl...	7.434	8.278	23717402	168.6E6	53.667	84.280 #
12)	B 4,4'-DDE	7.635f	8.437f	92191	743038	0.257	0.415 #
13)	MA Dieldrin	7.799f	8.611	113570	8941722	0.273	4.847 #
14)	MA Endrin	8.078	8.867f	1526675	-755843	3.935	N.D. #
15)	B Endosulfa...	8.383	9.089f	7717914	854497	19.745	0.556 #
16)	A 4,4'-DDD	8.213f	9.000	163139	4315502	0.502	2.956 #
17)	MA 4,4'-DDT	8.495	9.313	14723	490608	0.039	0.300 #
18)	B Endrin al...	8.597f	9.202	343146	1603897	1.085	1.308
19)	B Endosulfa...	8.801	9.442	55045	1102254	0.130	0.699 #
20)	A Methoxychlor	9.084	9.776	59538	378137	0.232	0.420 #
21)	B Endrin ke...	9.310	9.954f	81131	148669	0.166	0.090 #
22)	Mirex	0.000	10.414	0	130639	N.D.	0.096 #
23)	Chlordane-1	5.973	6.862	6412871	35985618	540.942	526.773
24)	Chlordane-2	6.663	7.445	8659510	37629988	530.838	523.557
25)	Chlordane-3	7.364	8.193	22979810	144.1E6	562.760	531.505
26)	Chlordane-4	7.434	8.278	23717402	168.6E6	535.130	508.857
27)	Chlordane-5	8.383	9.147	7717914	27860924	471.315	513.306

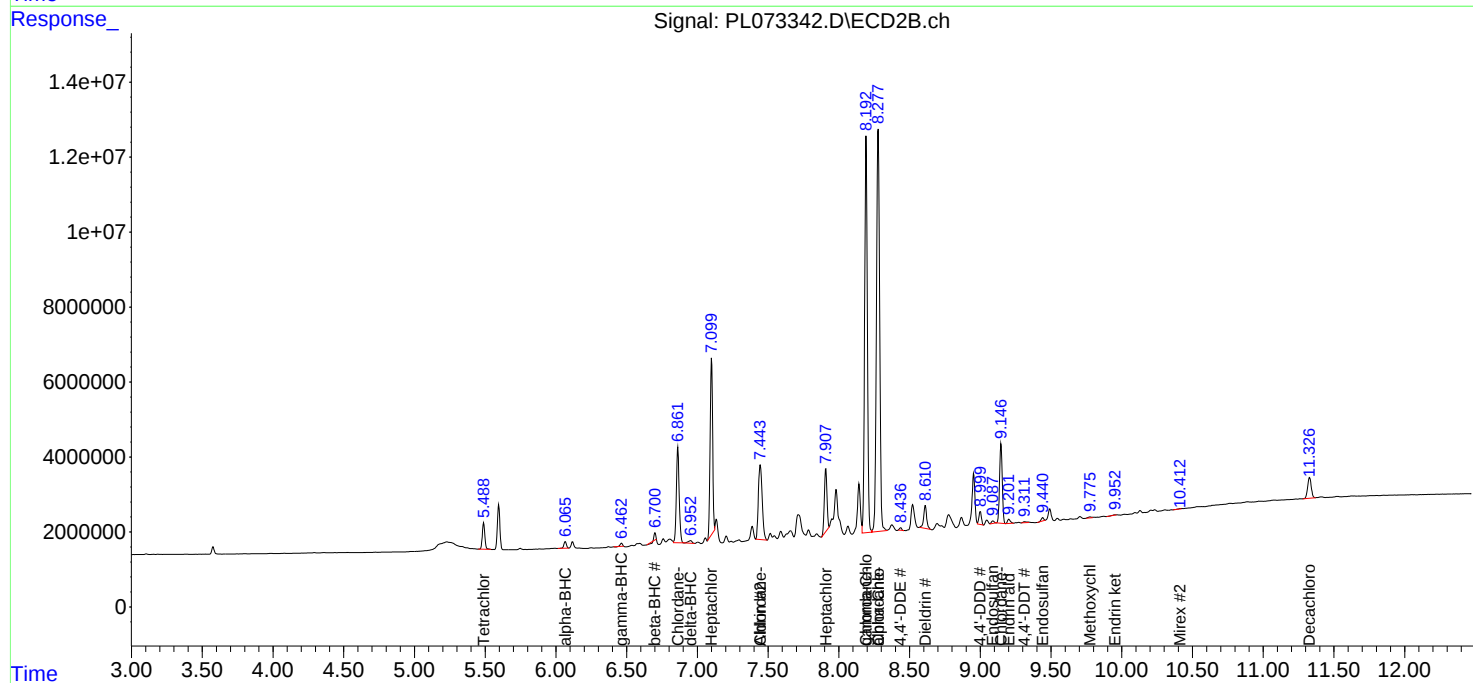
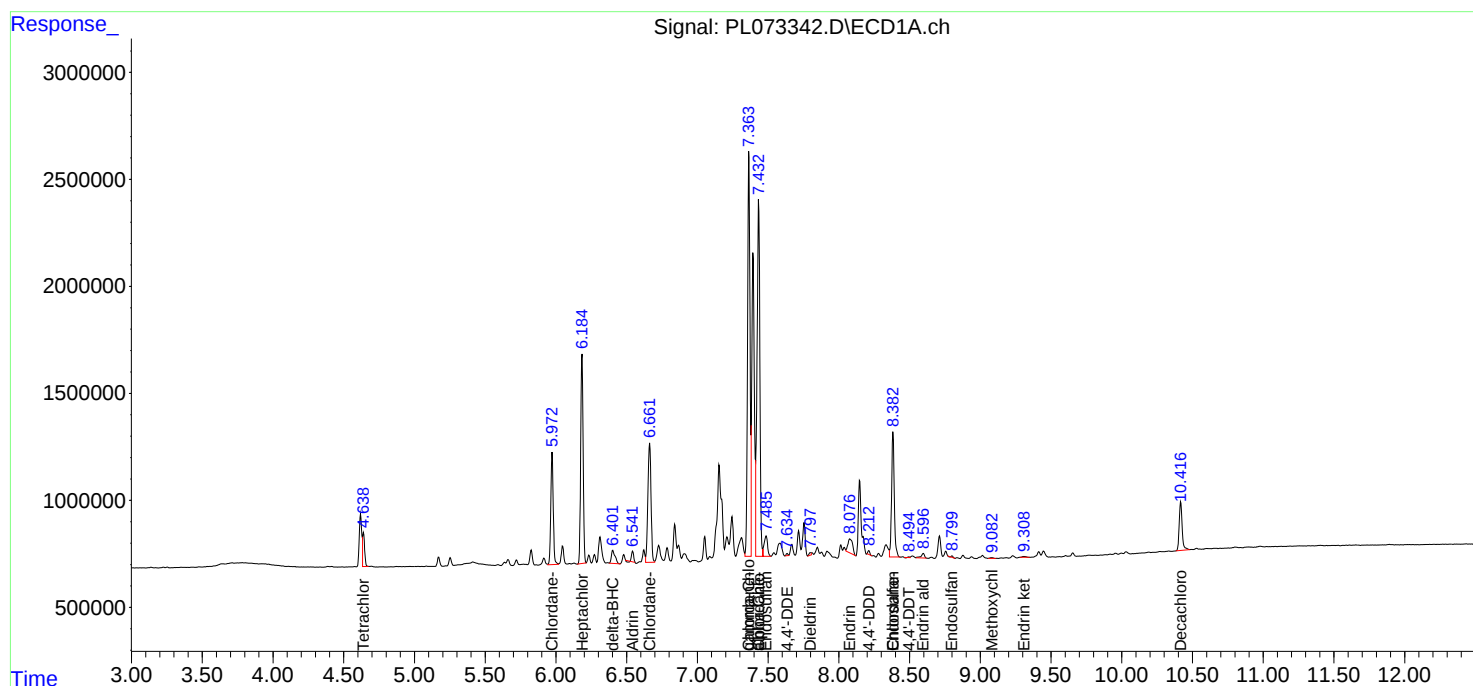
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

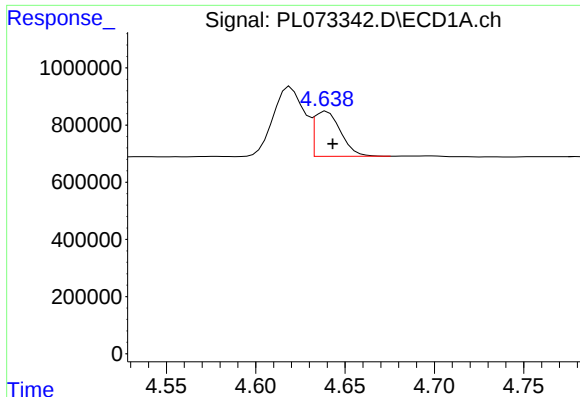
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 18:22
Operator : AR\AJ
Sample : N1872-11DL 4X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:04:44 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
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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

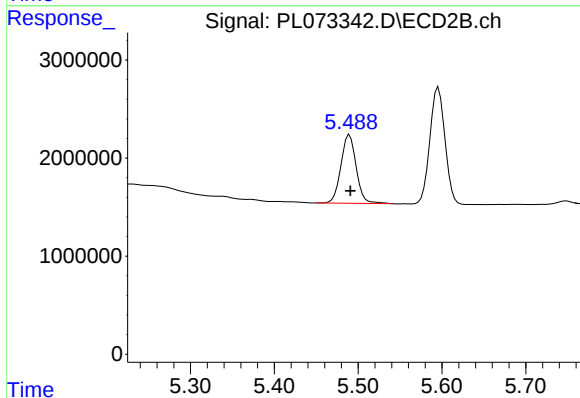




#1 Tetrachloro-m-xylene

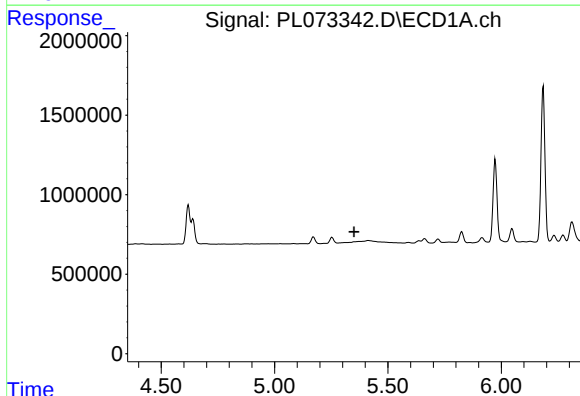
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 1622404
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



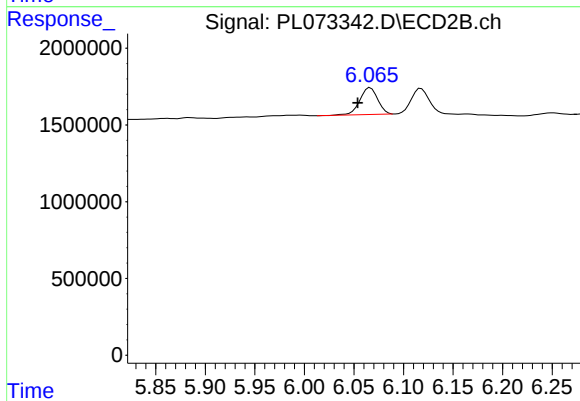
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 8861936
Conc: 5.40 ng/ml



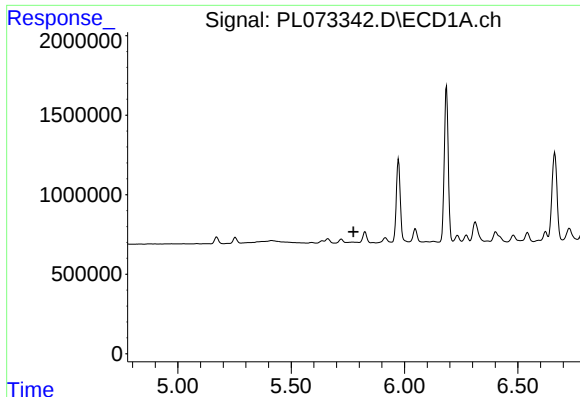
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

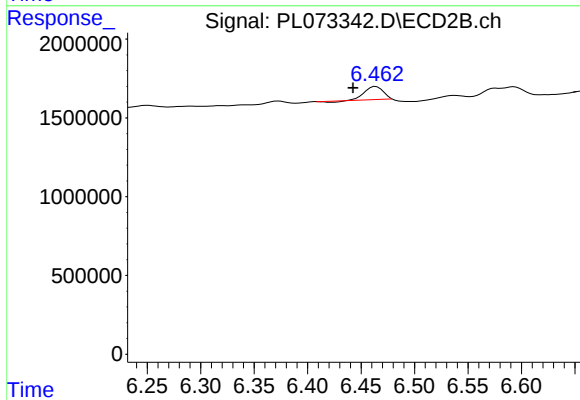
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 2207679
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

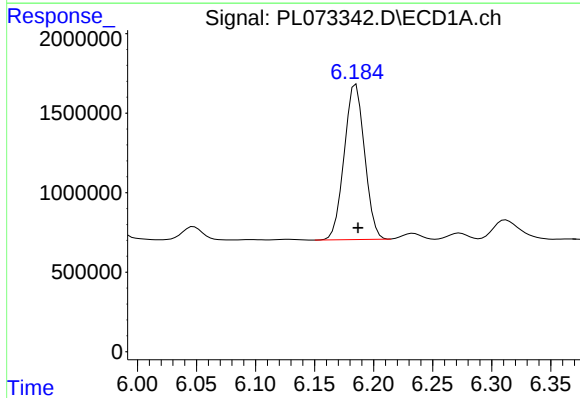
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



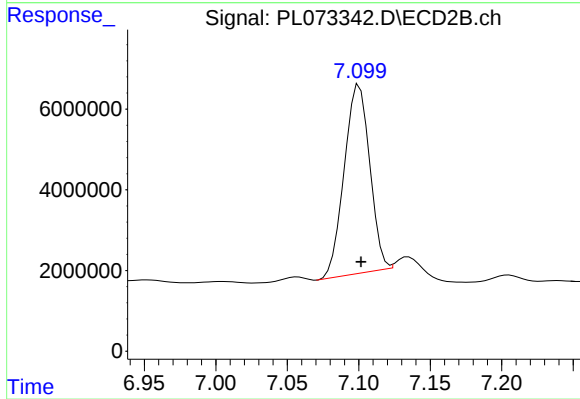
#3 gamma-BHC (Lindane)

R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 970911
Conc: 0.45 ng/ml



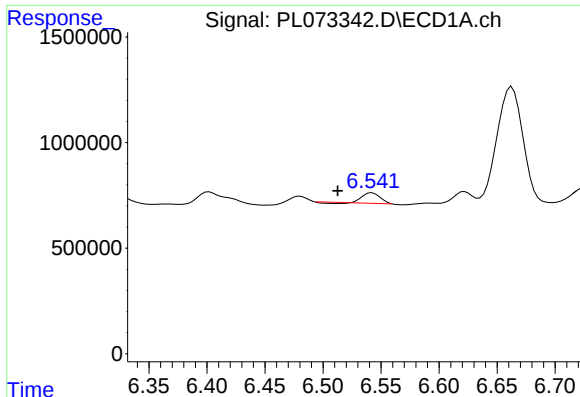
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 11708000
Conc: 25.95 ng/ml



#4 Heptachlor

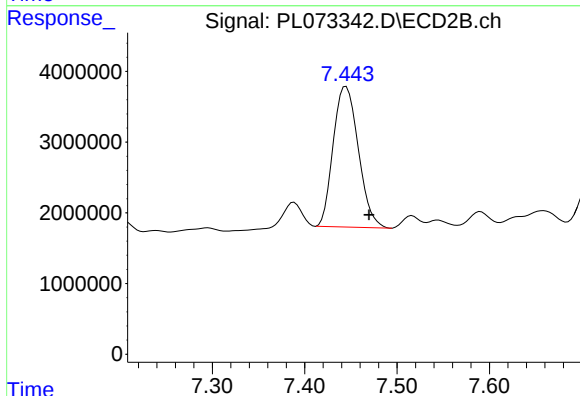
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 58000948
Conc: 24.75 ng/ml



#5 Aldrin

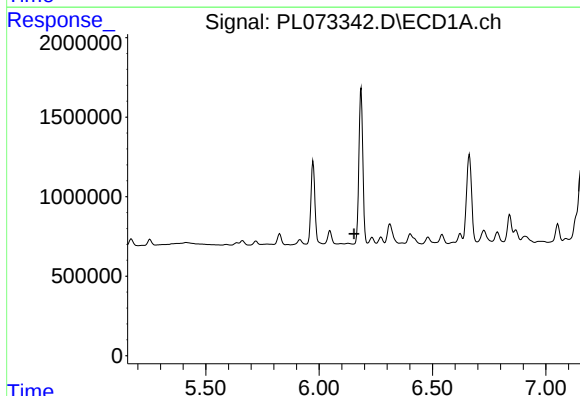
R.T.: 6.542 min
Delta R.T.: 0.030 min
Response: 475668
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



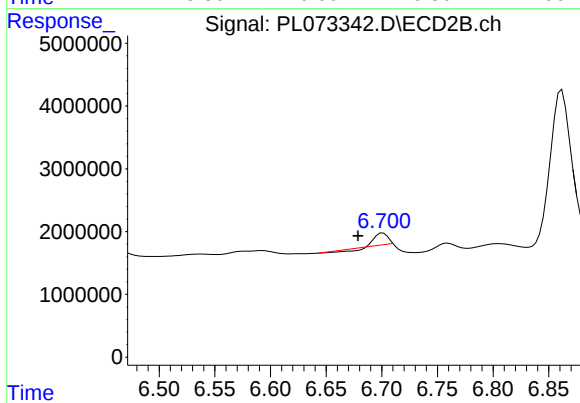
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 37629988
Conc: 17.96 ng/ml



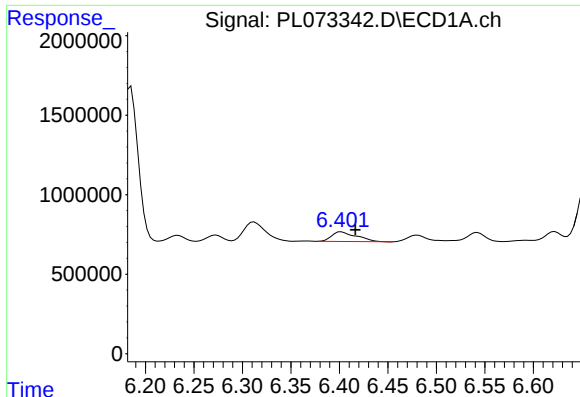
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

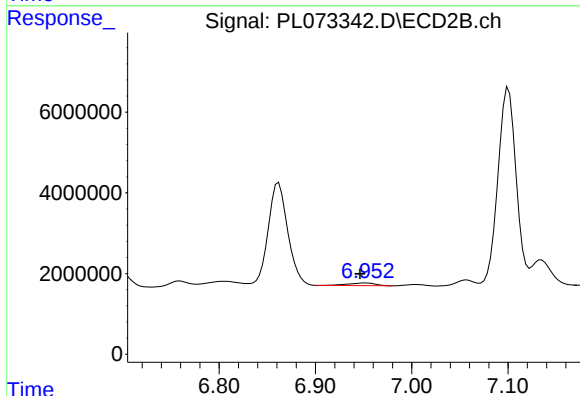
R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 1219788
Conc: 1.17 ng/ml



#7 delta-BHC

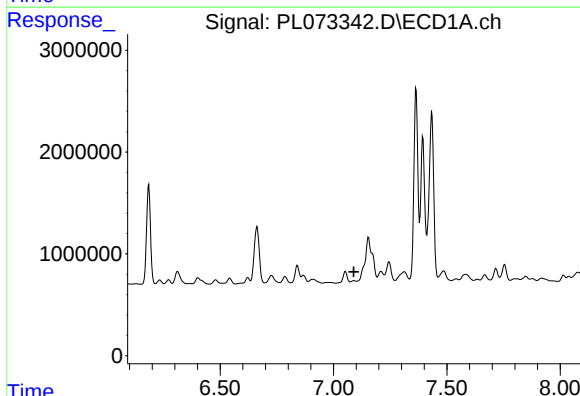
R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 1063388
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



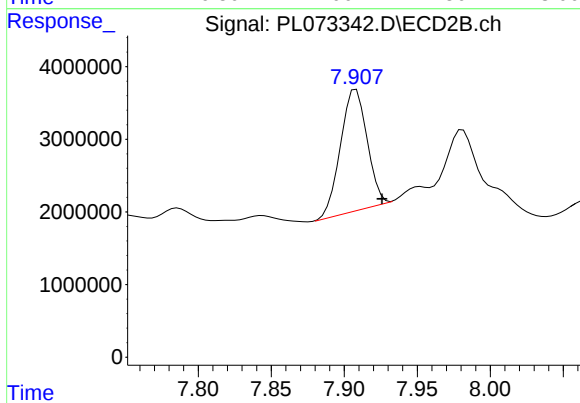
#7 delta-BHC

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 1265726
Conc: 0.59 ng/ml



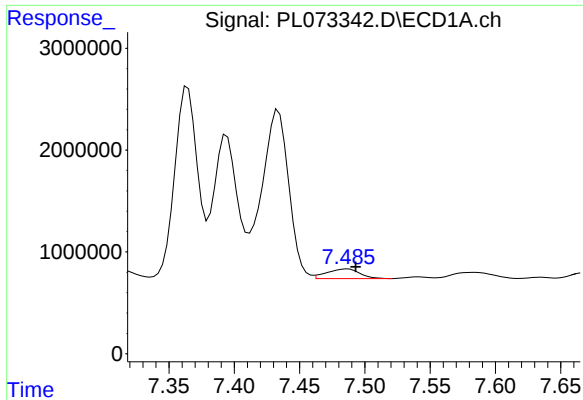
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: -654612
Conc: N.D.



#8 Heptachlor epoxide

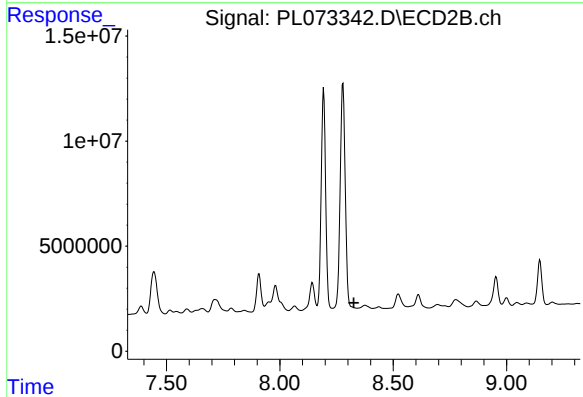
R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 21144362
Conc: 10.59 ng/ml



#9 Endosulfan I

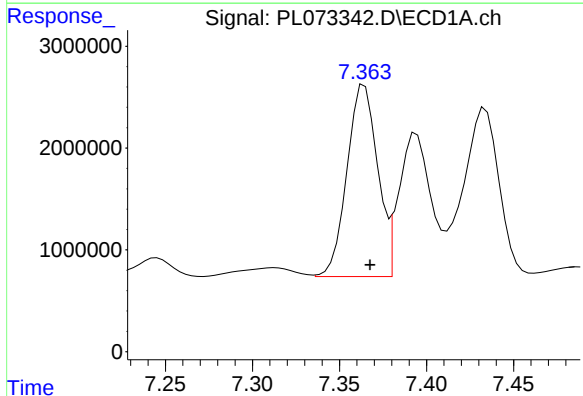
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 1651658
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



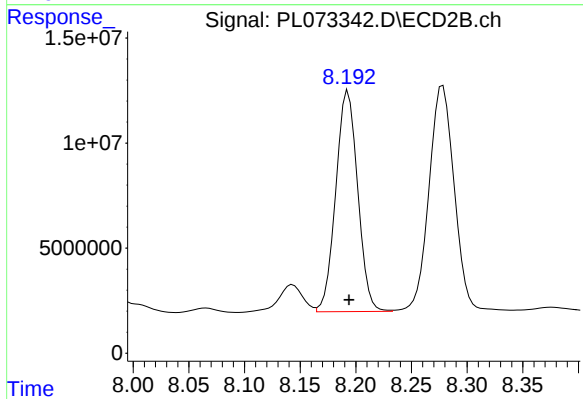
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



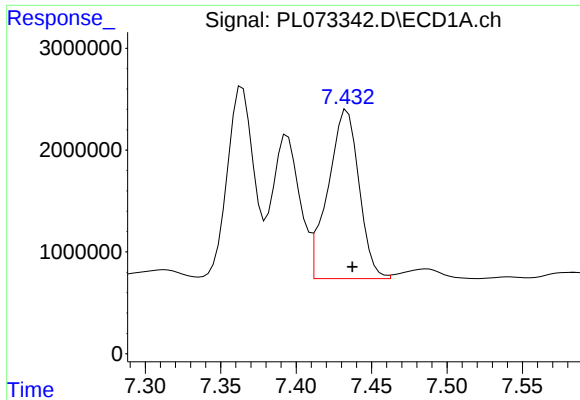
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 22979810
Conc: 52.55 ng/ml



#10 gamma-Chlordane

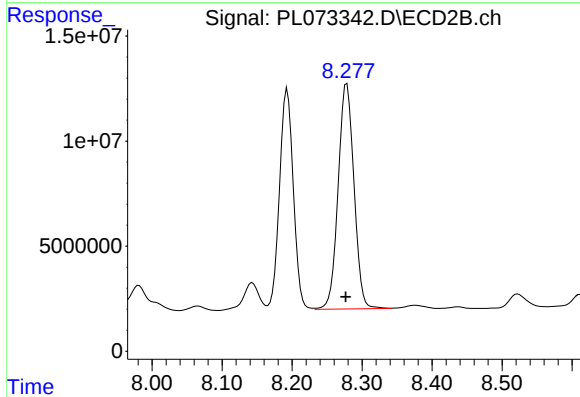
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 144108115
Conc: 70.56 ng/ml



#11 alpha-Chlordane

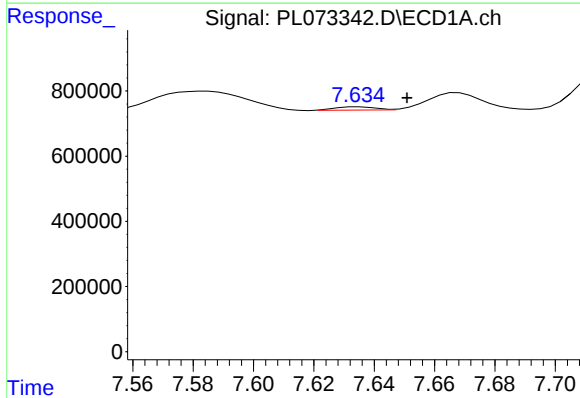
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 23717402
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



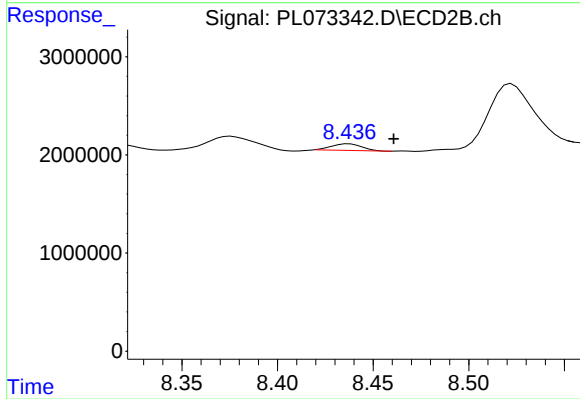
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 168560284
Conc: 84.28 ng/ml



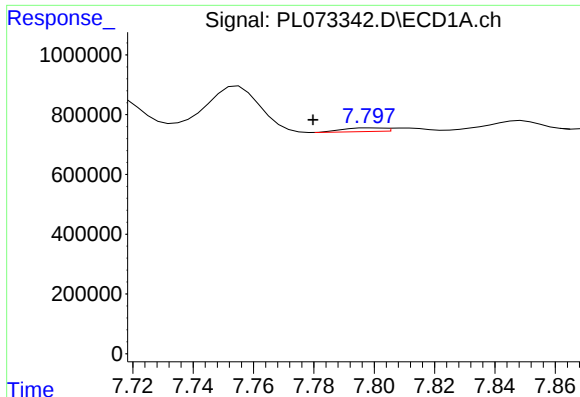
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.016 min
Response: 92191
Conc: 0.26 ng/ml



#12 4,4'-DDE

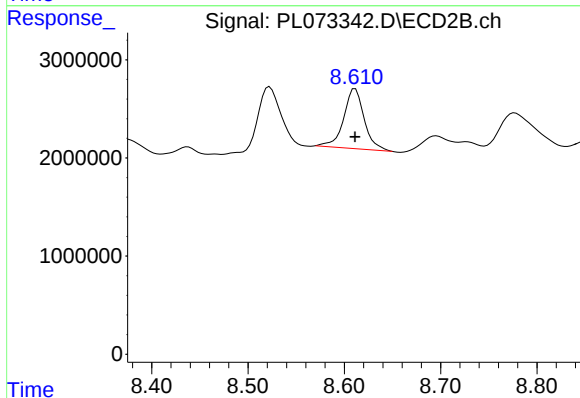
R.T.: 8.437 min
Delta R.T.: -0.023 min
Response: 743038
Conc: 0.41 ng/ml



#13 Dieldrin

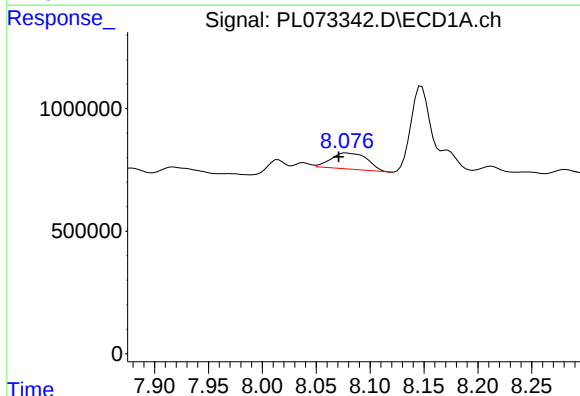
R.T.: 7.799 min
Delta R.T.: 0.019 min
Response: 113570
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



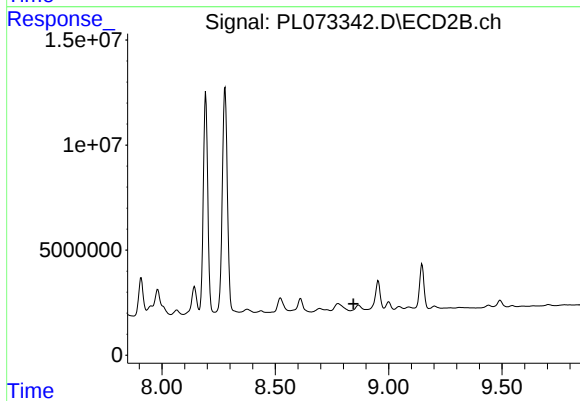
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 8941722
Conc: 4.85 ng/ml



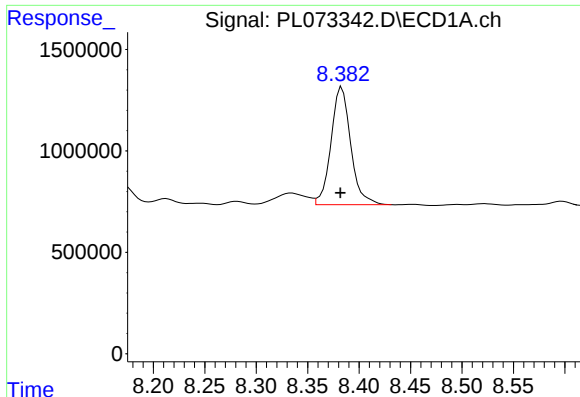
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.007 min
Response: 1526675
Conc: 3.93 ng/ml



#14 Endrin

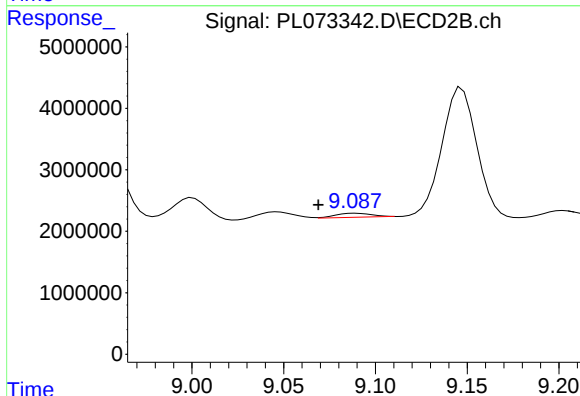
R.T.: 8.867 min
Delta R.T.: 0.022 min
Response: -755843
Conc: N.D.



#15 Endosulfan II

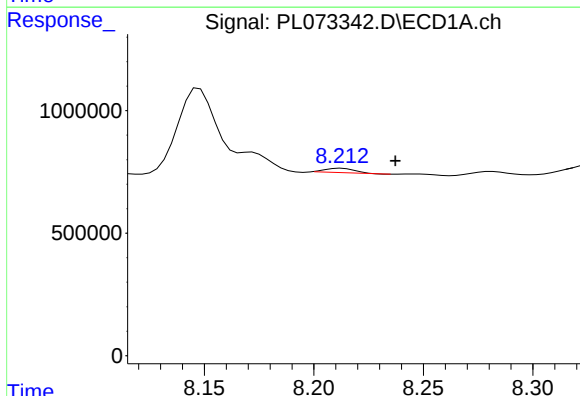
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 7717914
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



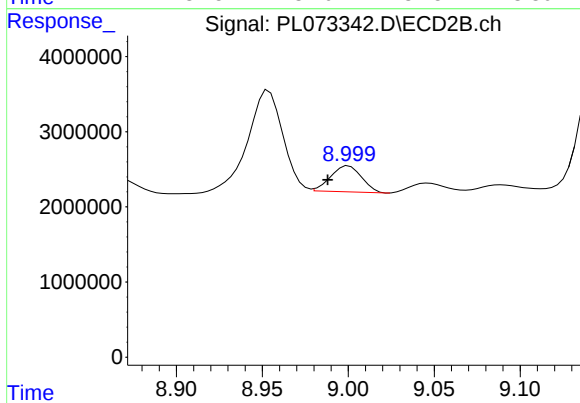
#15 Endosulfan II

R.T.: 9.089 min
Delta R.T.: 0.020 min
Response: 854497
Conc: 0.56 ng/ml



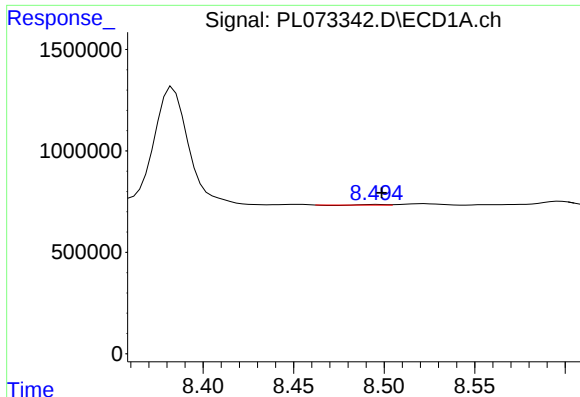
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.025 min
Response: 163139
Conc: 0.50 ng/ml



#16 4,4'-DDD

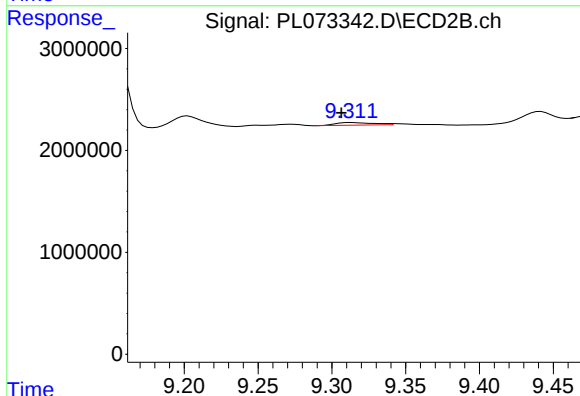
R.T.: 9.000 min
Delta R.T.: 0.012 min
Response: 4315502
Conc: 2.96 ng/ml



#17 4,4'-DDT

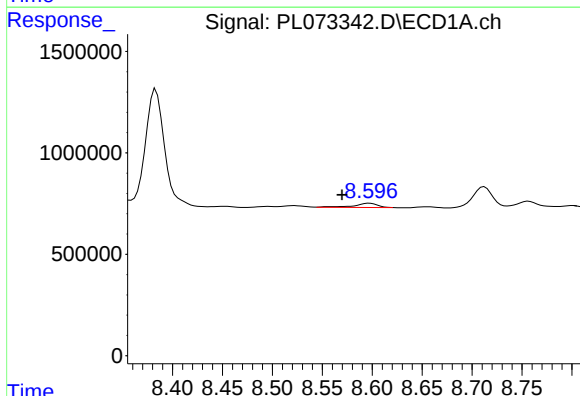
R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 14723
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



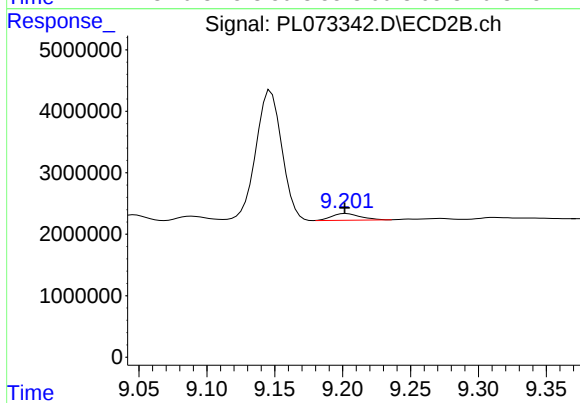
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 490608
Conc: 0.30 ng/ml



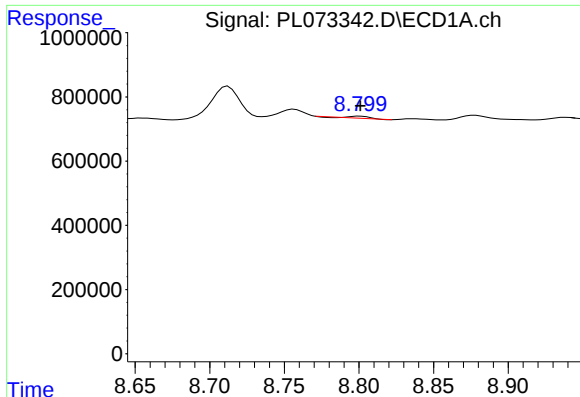
#18 Endrin aldehyde

R.T.: 8.597 min
Delta R.T.: 0.028 min
Response: 343146
Conc: 1.09 ng/ml



#18 Endrin aldehyde

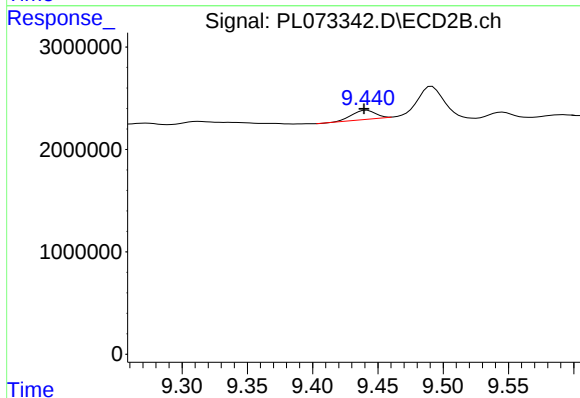
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1603897
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

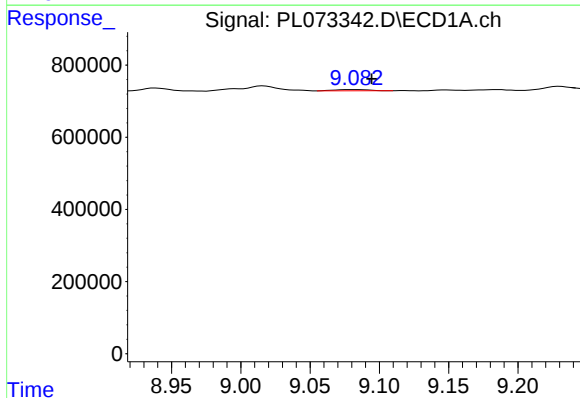
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 55045
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



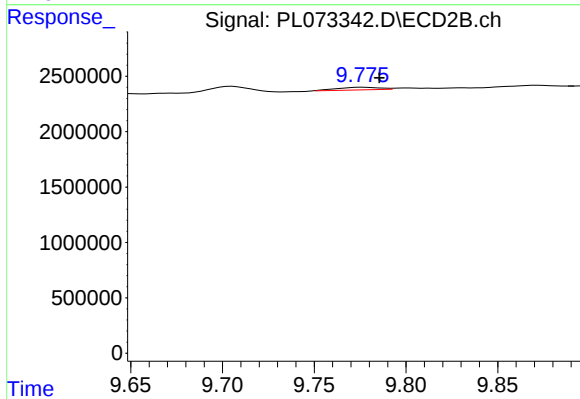
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 1102254
Conc: 0.70 ng/ml



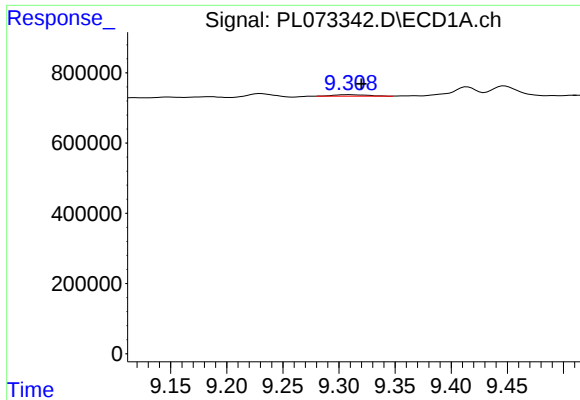
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 59538
Conc: 0.23 ng/ml



#20 Methoxychlor

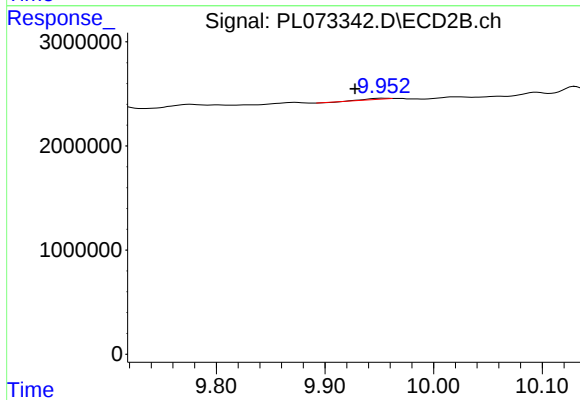
R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 378137
Conc: 0.42 ng/ml



#21 Endrin ketone

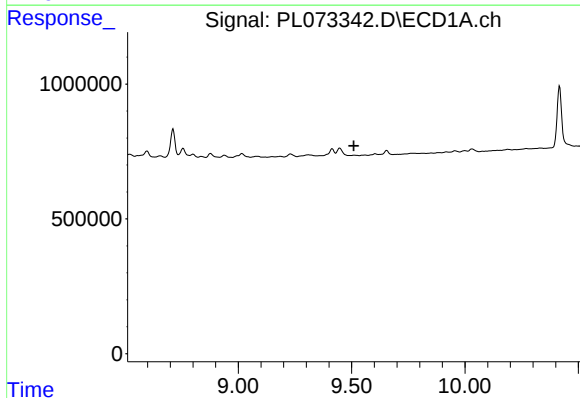
R.T.: 9.310 min
Delta R.T.: -0.010 min
Response: 81131
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



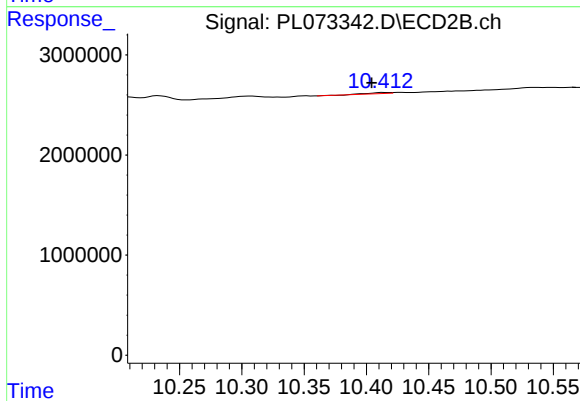
#21 Endrin ketone

R.T.: 9.954 min
Delta R.T.: 0.026 min
Response: 148669
Conc: 0.09 ng/ml



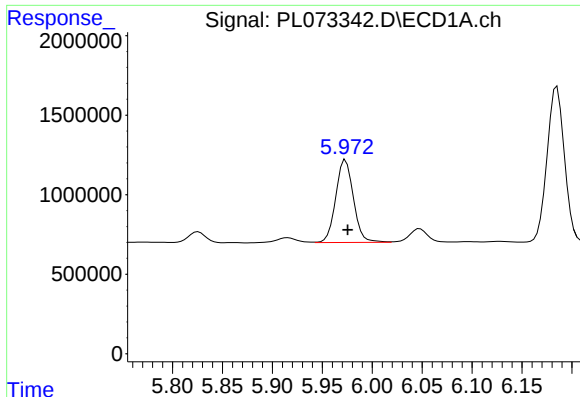
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

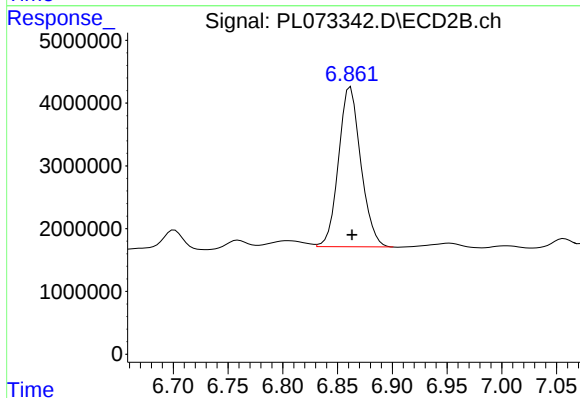
R.T.: 10.414 min
Delta R.T.: 0.010 min
Response: 130639
Conc: 0.10 ng/ml



#23 Chlordane-1

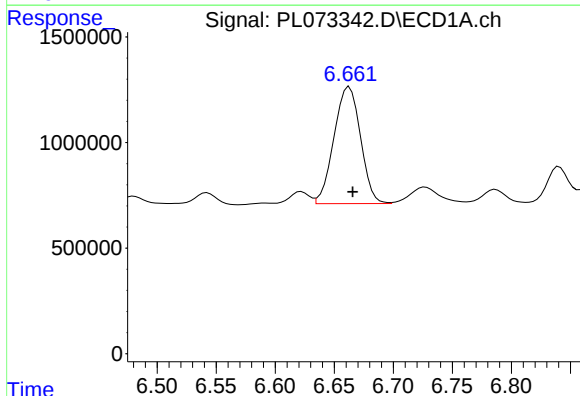
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 6412871
Conc: 540.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



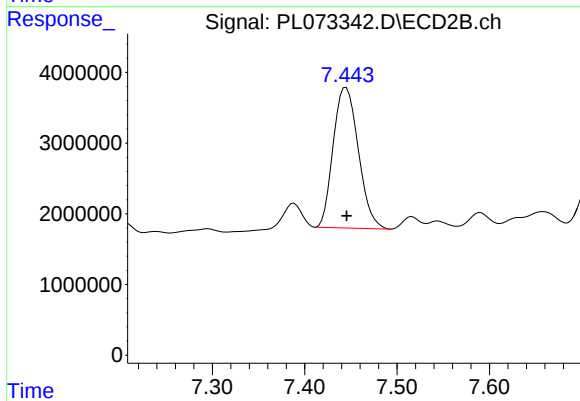
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 35985618
Conc: 526.77 ng/ml



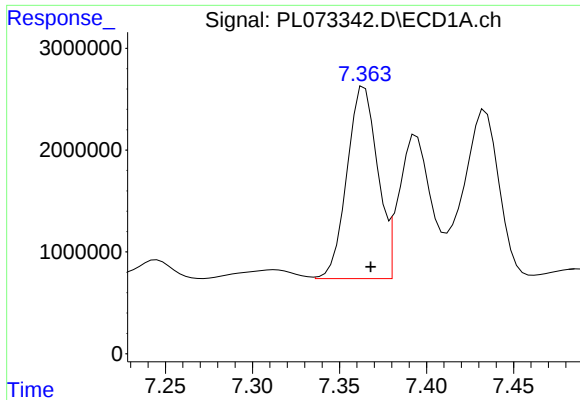
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 8659510
Conc: 530.84 ng/ml



#24 Chlordane-2

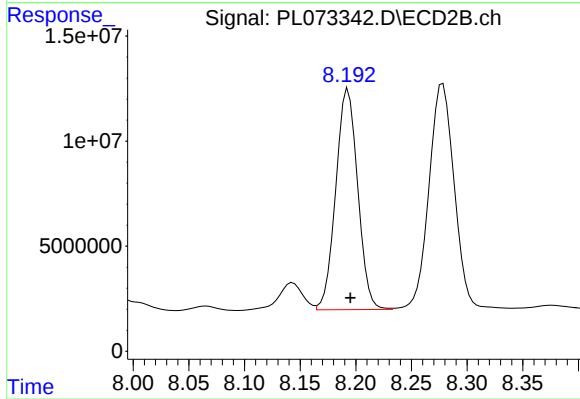
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 37629988
Conc: 523.56 ng/ml



#25 Chlordane-3

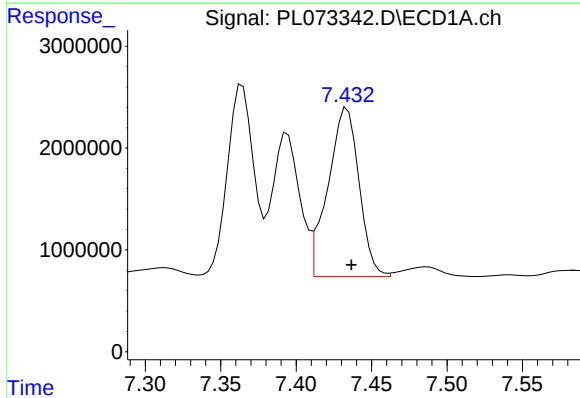
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22979810
Conc: 562.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



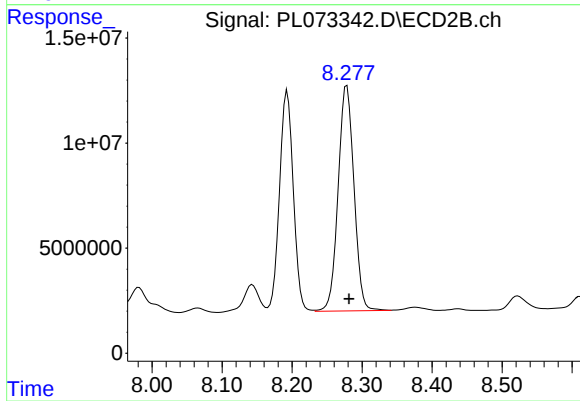
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 144108115
Conc: 531.50 ng/ml



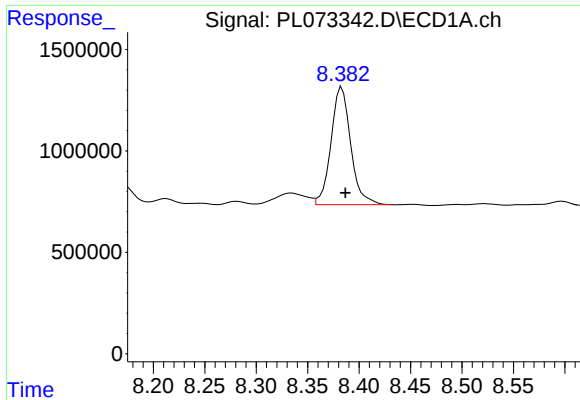
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 23717402
Conc: 535.13 ng/ml



#26 Chlordane-4

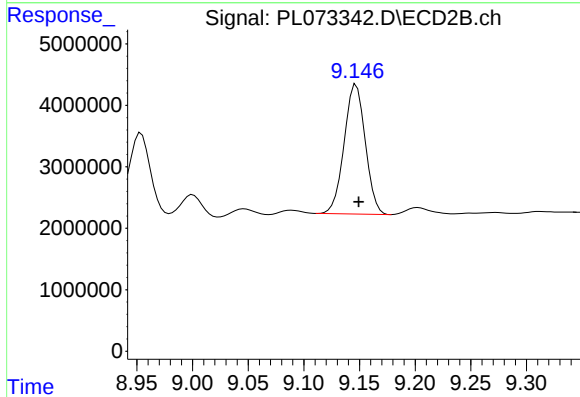
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 168560284
Conc: 508.86 ng/ml



#27 Chlordane-5

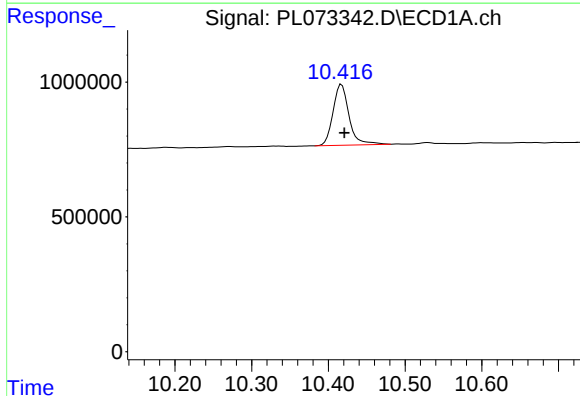
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 7717914
Conc: 471.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



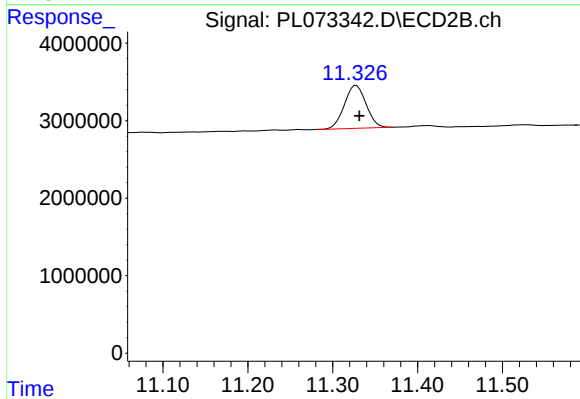
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 27860924
Conc: 513.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 3275374
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.004 min
Response: 9841764
Conc: 5.50 ng/ml