

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.494	28105431	80006074	50.623	49.261
28)	SA Decachlor...	10.321	11.389	42135674	78578493	47.427	48.701
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	2371814	N.D.	0.983 #
3)	MA gamma-BHC...	0.000	6.487	0	677380	N.D.	0.301 #
4)	MA Heptachlor	6.093	7.118	15362717	41684605	17.808	17.979
5)	MB Aldrin	0.000	7.469f	0	33453283	N.D.	15.129 #
6)	B beta-BHC	6.093f	6.720	15362717	2196944	46.474	2.219 #
7)	B delta-BHC	6.314f	7.018f	1356733	1696060	1.713	0.689 #
8)	B Heptachlo...	7.001	7.946	116249	41039497	0.153	20.496 #
9)	A Endosulfan I	7.397	8.358	2617848	621516	3.683	0.343 #
10)	B gamma-Chl...	7.272	8.227	33513878	135.5E6	42.654	67.063 #
11)	B alpha-Chl...	7.341	8.308	37102309	159.2E6	47.294	80.279 #
12)	B 4,4'-DDE	7.578f	8.477f	369735	1365743	0.512	0.722 #
13)	MA Dieldrin	7.702f	8.643	135962	7916503	0.179	4.030 #
14)	MA Endrin	7.999f	8.908	4360491	3845356	6.223	2.319 #
15)	B Endosulfa...	8.291	9.134	13499016	1557977	18.155	0.908 #
16)	A 4,4'-DDD	0.000	9.043	0	6314098	N.D.	4.416 #
17)	MA 4,4'-DDT	8.400	9.351	-72276	2358349	N.D.	1.492
19)	B Endosulfa...	8.713	9.496	570162	266173	0.778	0.170 #
23)	Chlordane-1	5.882	6.876	9786232	31582817	474.425	483.964
24)	Chlordane-2	6.572	7.469	12940423	33453283	469.914	478.627
25)	Chlordane-3	7.272	8.227	33513878	135.5E6	438.040	487.780
26)	Chlordane-4	7.341	8.308	37102309	159.2E6	449.704	479.347
27)	Chlordane-5	8.291	9.195	13499016	25894905	463.190	424.380

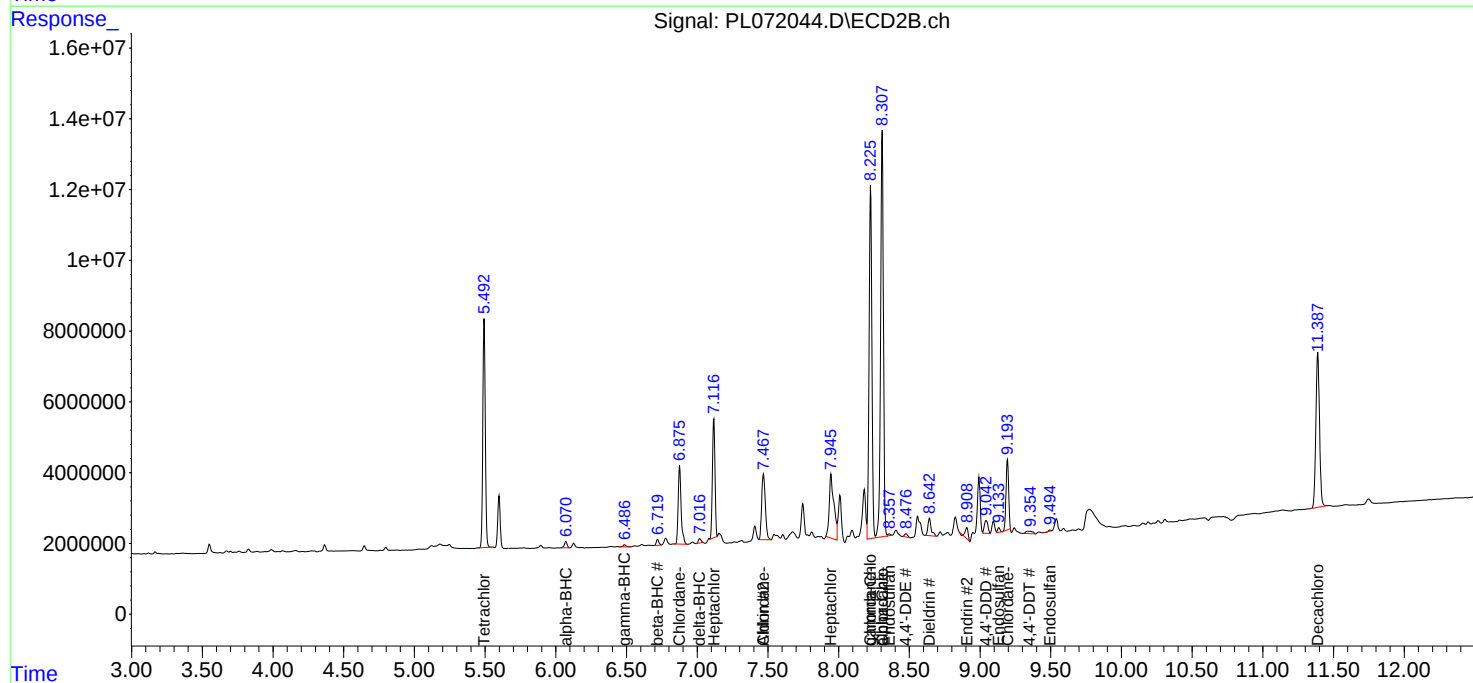
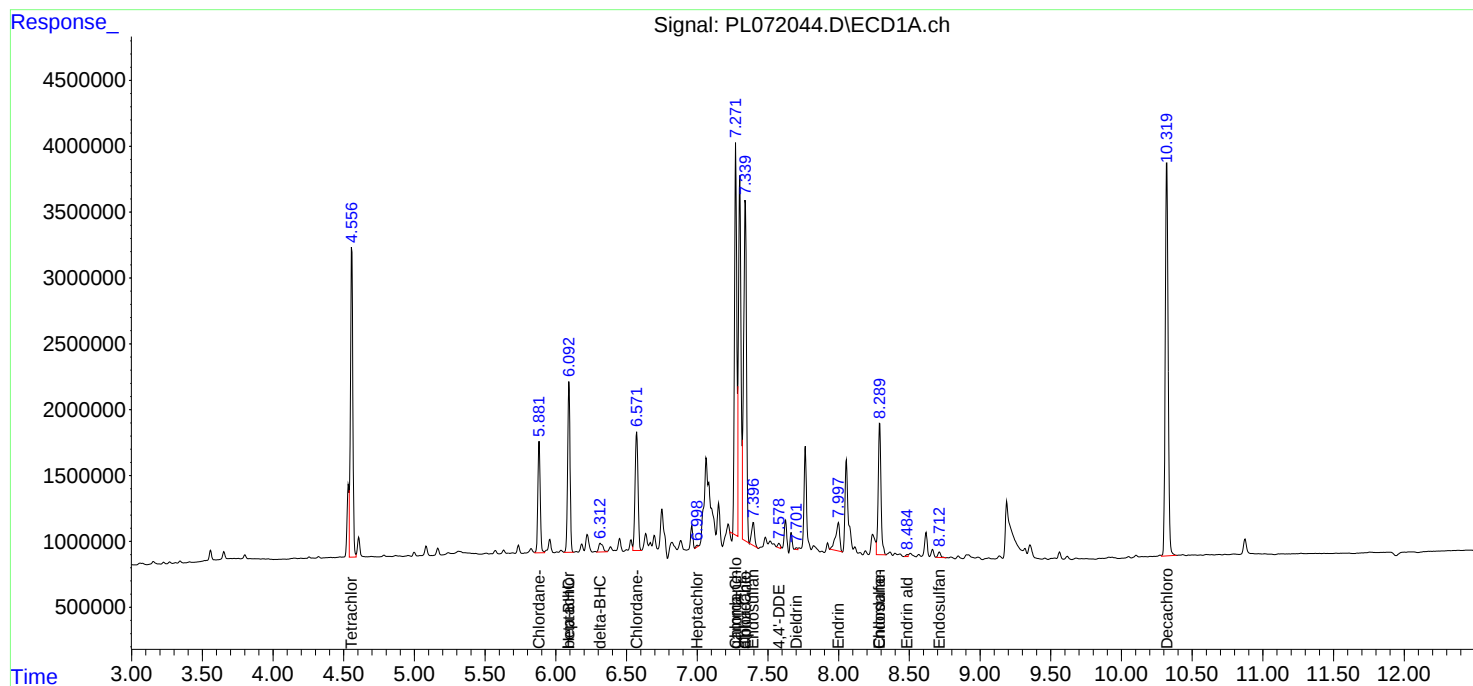
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

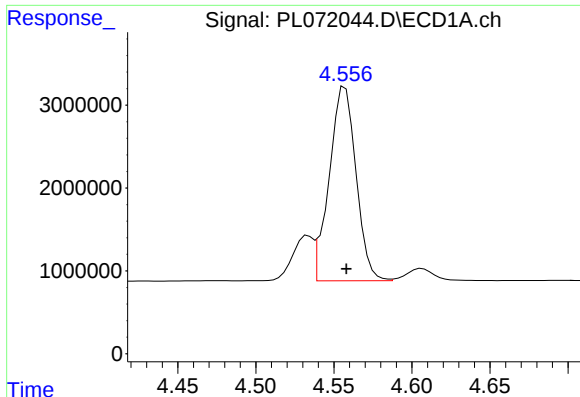
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 09:37
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:17:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

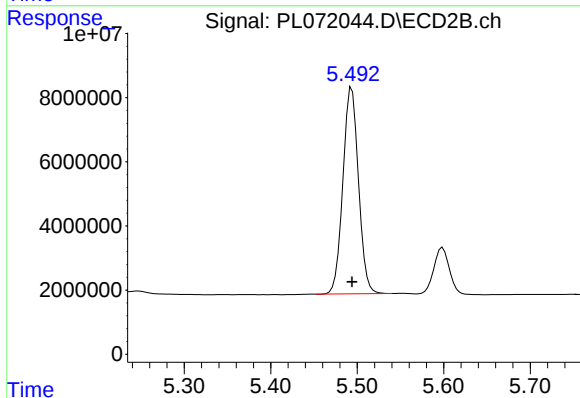




#1 Tetrachloro-m-xylene

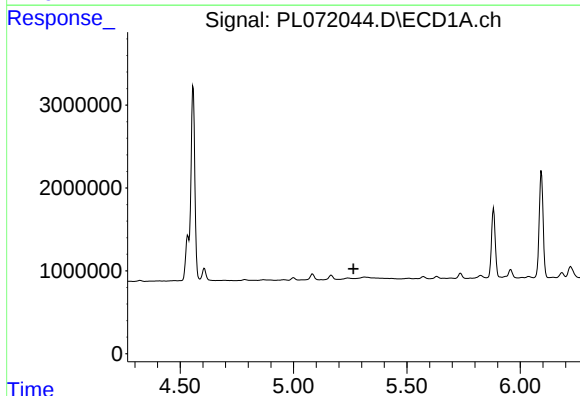
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 28105431
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



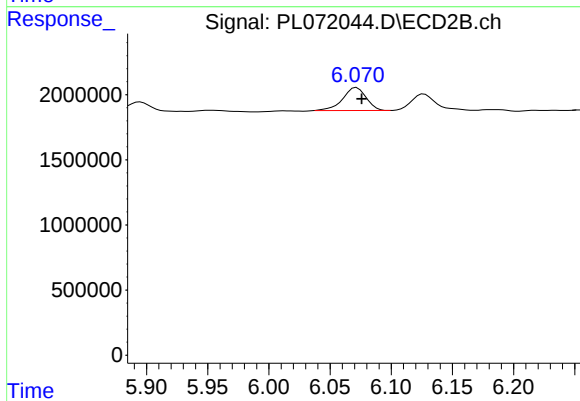
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 80006074
Conc: 49.26 ng/ml



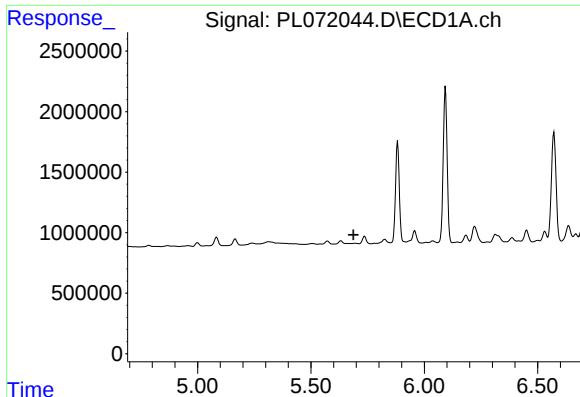
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

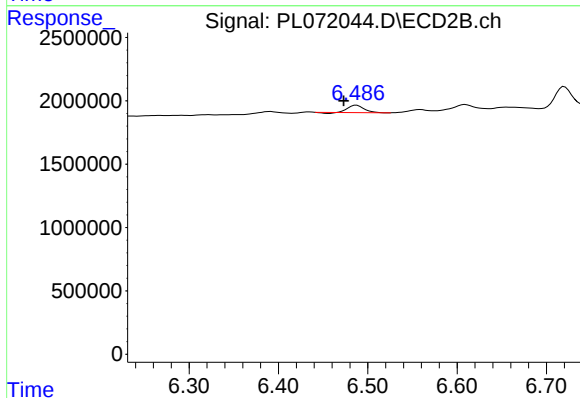
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2371814
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

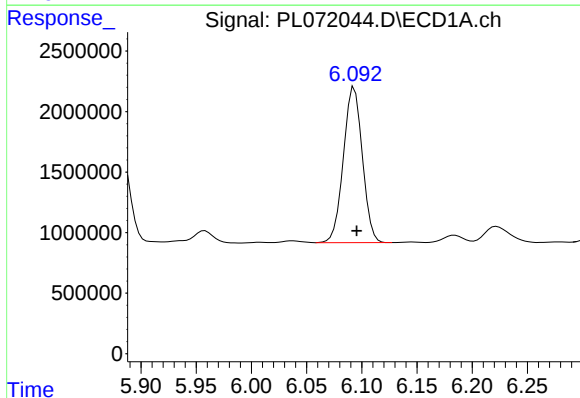
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



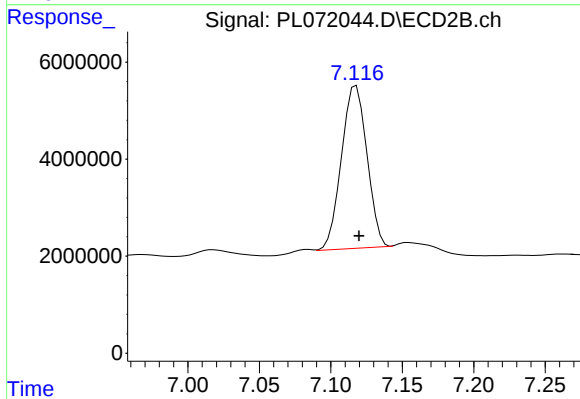
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 677380
Conc: 0.30 ng/ml



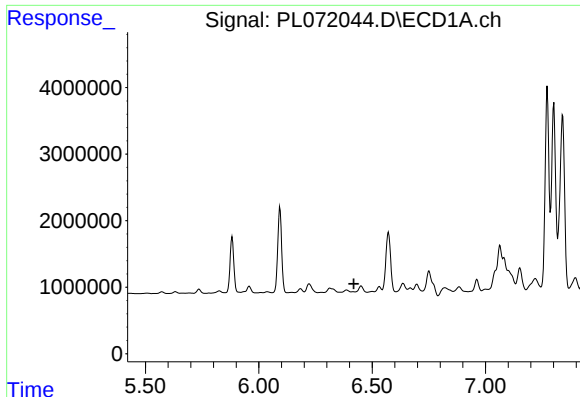
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 15362717
Conc: 17.81 ng/ml



#4 Heptachlor

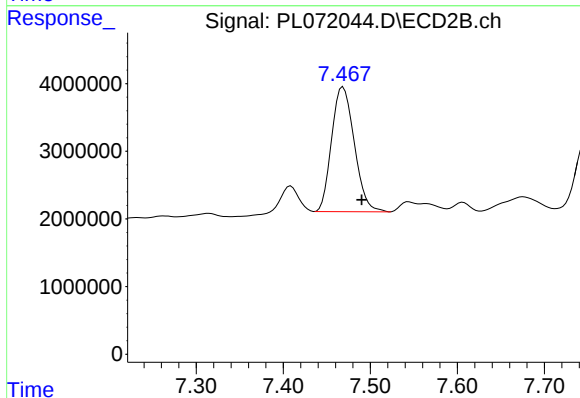
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 41684605
Conc: 17.98 ng/ml



#5 Aldrin

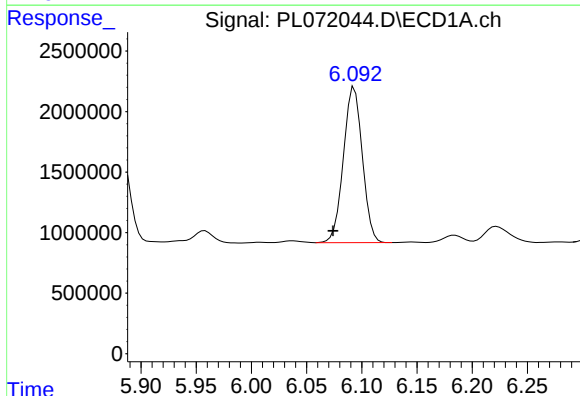
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



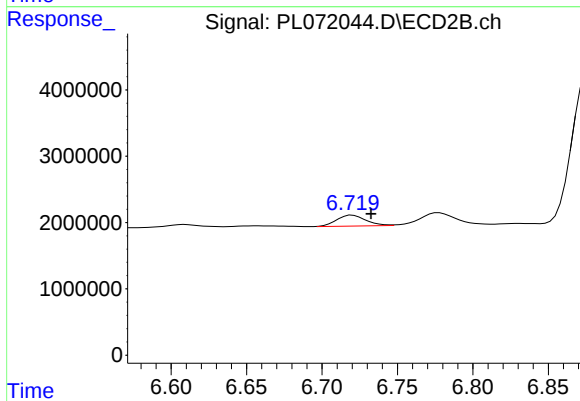
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 33453283
Conc: 15.13 ng/ml



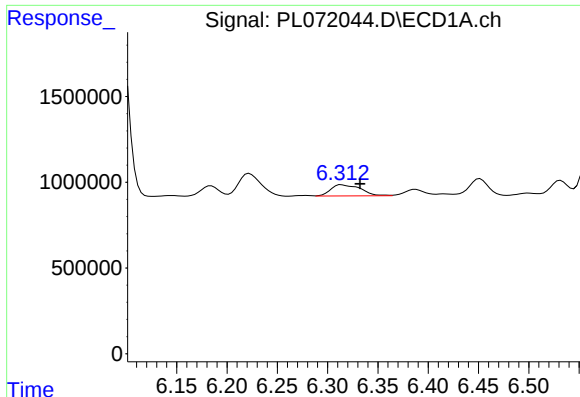
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 15362717
Conc: 46.47 ng/ml



#6 beta-BHC

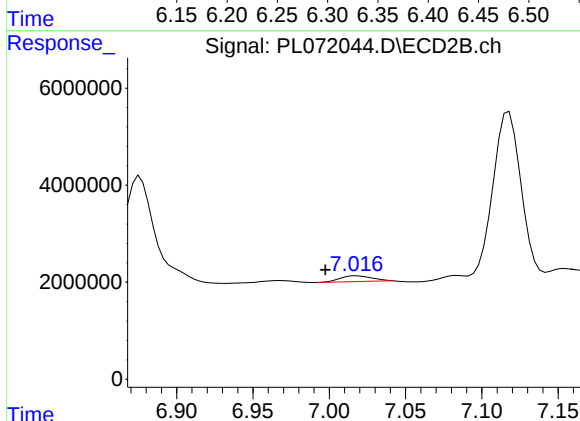
R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 2196944
Conc: 2.22 ng/ml



#7 delta-BHC

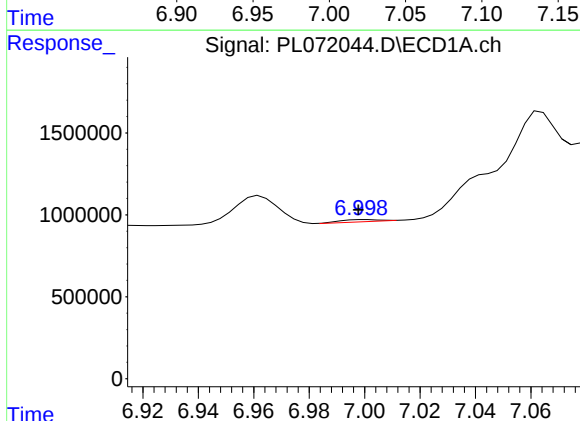
R.T.: 6.314 min
Delta R.T.: -0.018 min
Response: 1356733
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



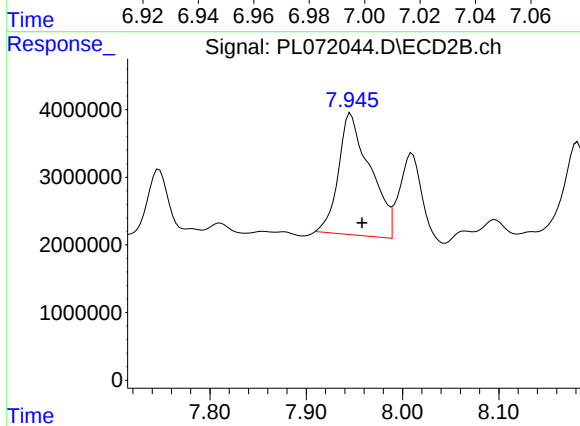
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 1696060
Conc: 0.69 ng/ml



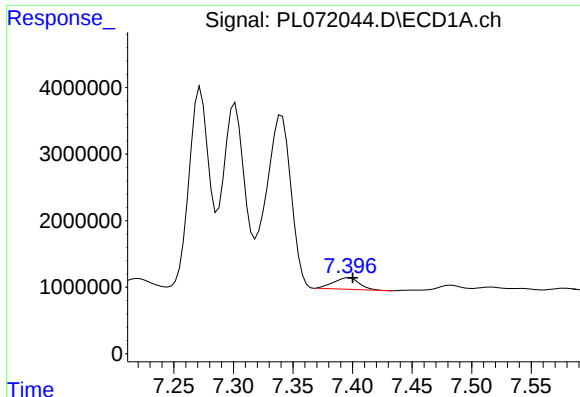
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 116249
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

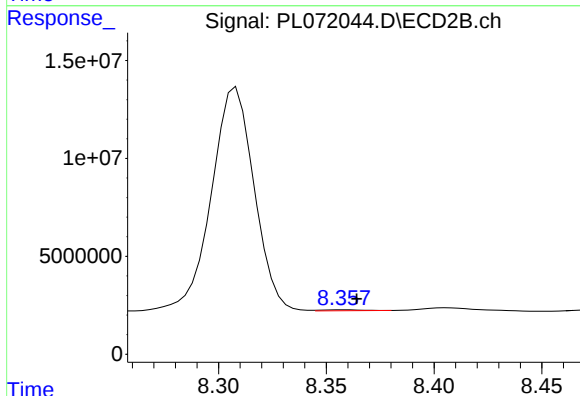
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 41039497
Conc: 20.50 ng/ml



#9 Endosulfan I

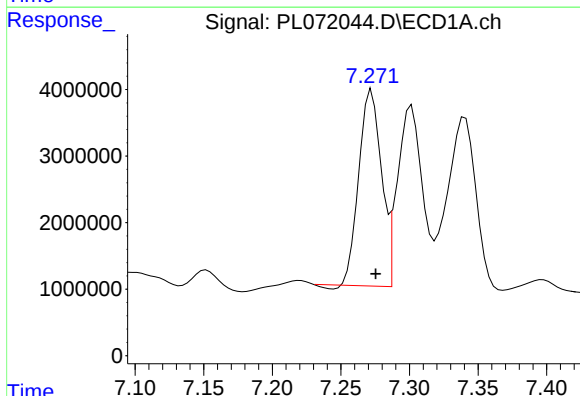
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 2617848
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



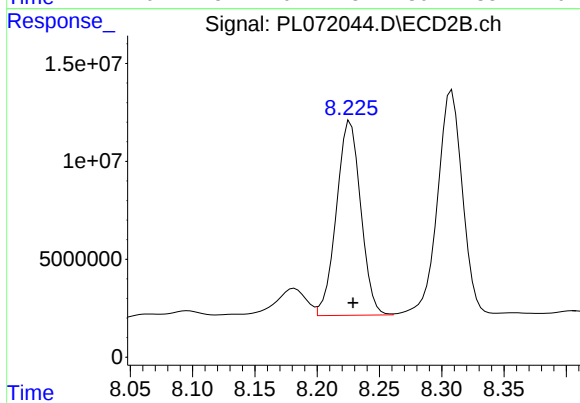
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 621516
Conc: 0.34 ng/ml



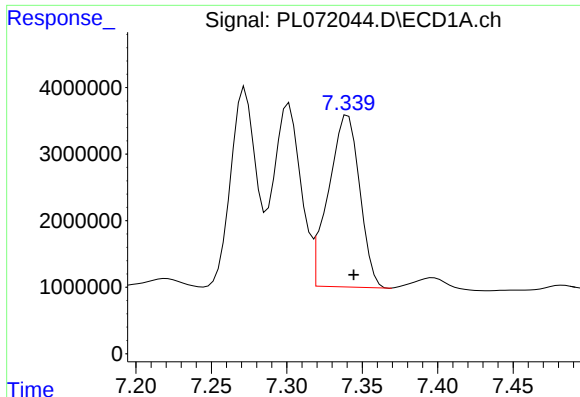
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 33513878
Conc: 42.65 ng/ml



#10 gamma-Chlordane

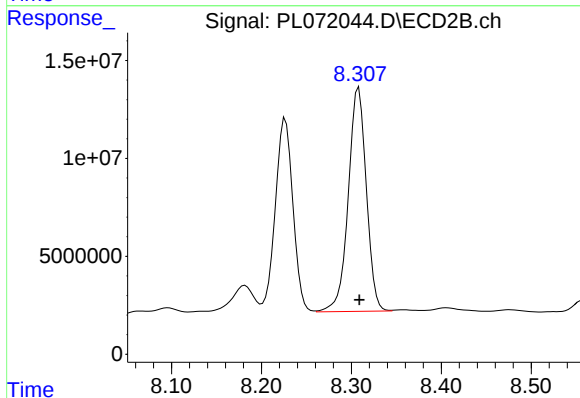
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 135521278
Conc: 67.06 ng/ml



#11 alpha-Chlordane

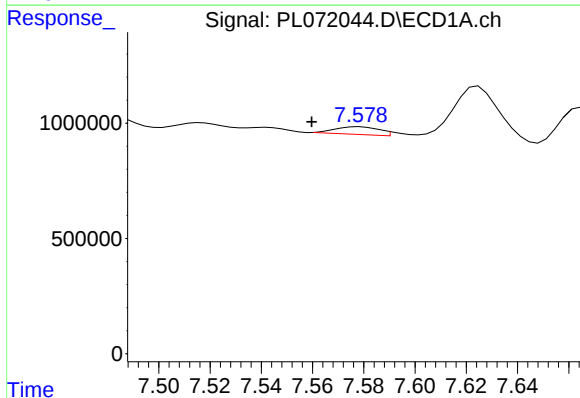
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 37102309
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



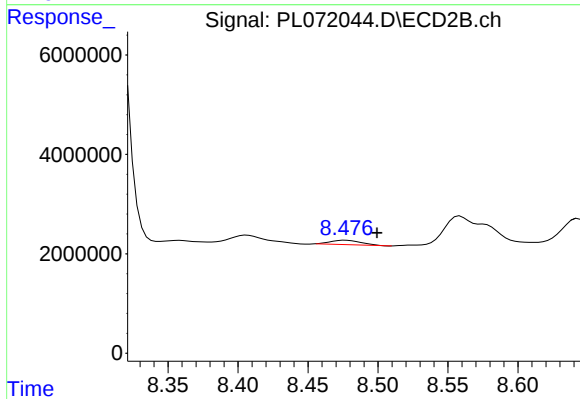
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 159176835
Conc: 80.28 ng/ml



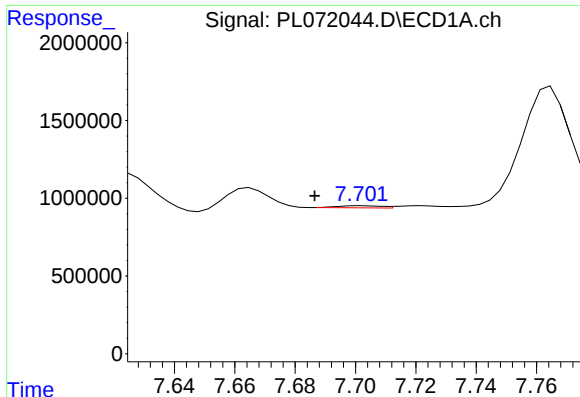
#12 4,4'-DDE

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 369735
Conc: 0.51 ng/ml



#12 4,4'-DDE

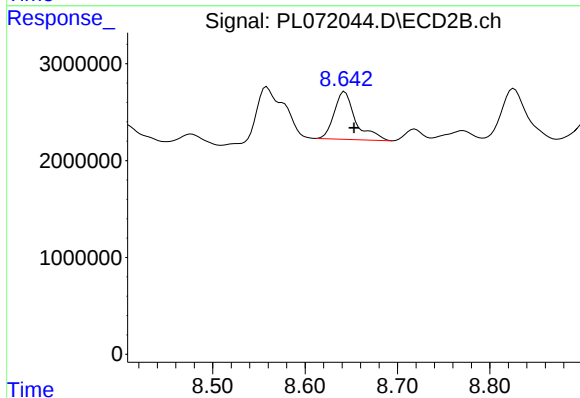
R.T.: 8.477 min
Delta R.T.: -0.022 min
Response: 1365743
Conc: 0.72 ng/ml



#13 Dieldrin

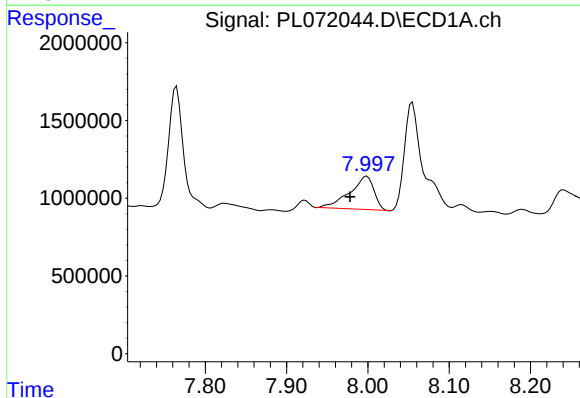
R.T.: 7.702 min
Delta R.T.: 0.015 min
Response: 135962
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



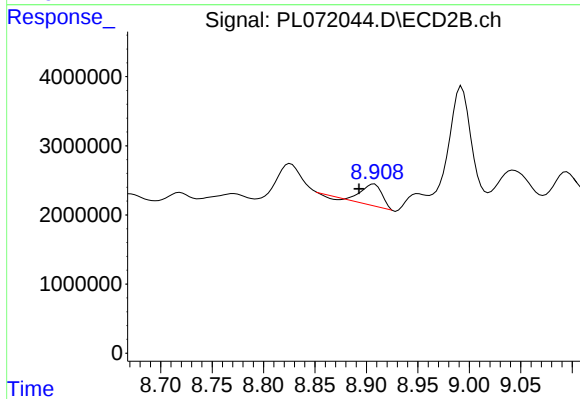
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 7916503
Conc: 4.03 ng/ml



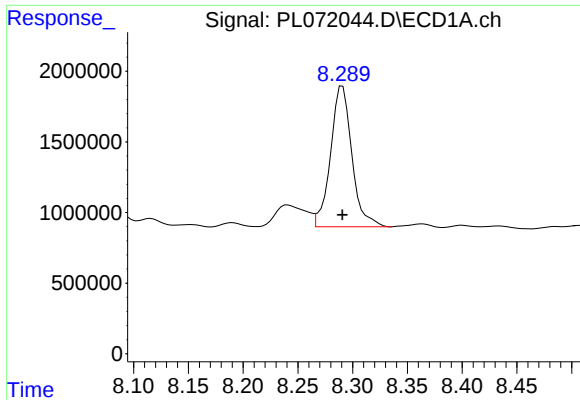
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.021 min
Response: 4360491
Conc: 6.22 ng/ml



#14 Endrin

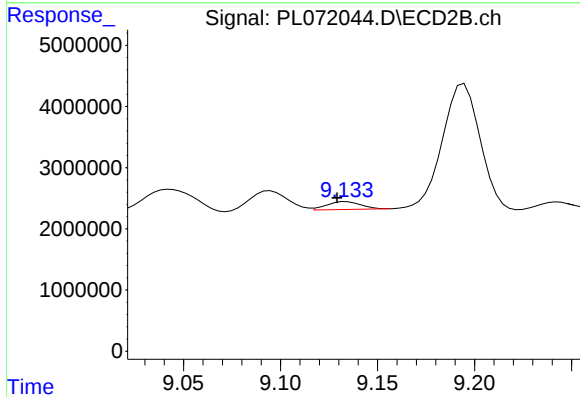
R.T.: 8.908 min
Delta R.T.: 0.015 min
Response: 3845356
Conc: 2.32 ng/ml



#15 Endosulfan II

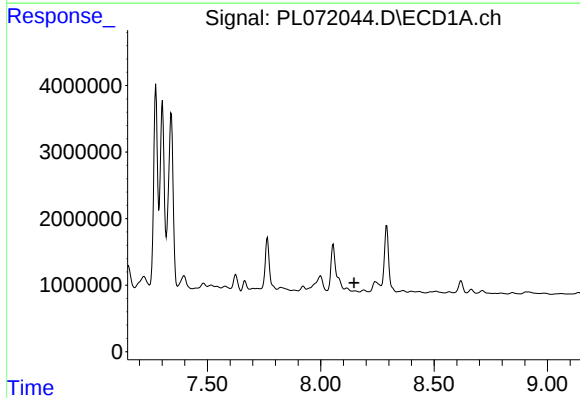
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 13499016
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



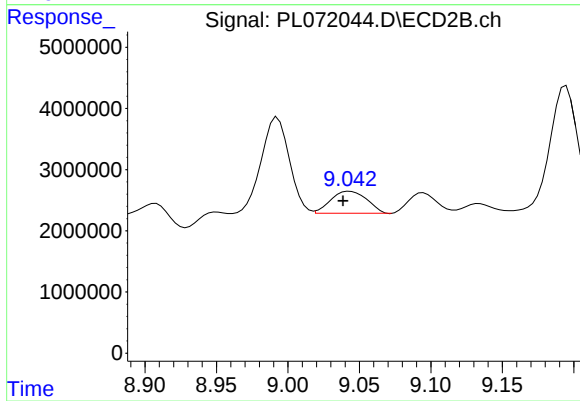
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 1557977
Conc: 0.91 ng/ml



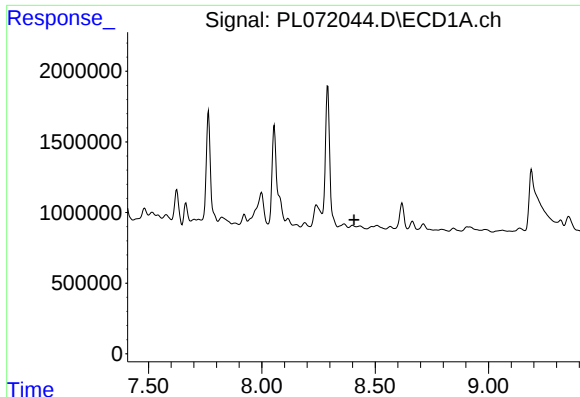
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

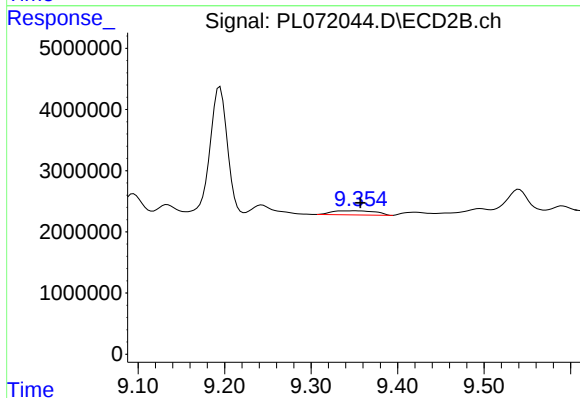
R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 6314098
Conc: 4.42 ng/ml



#17 4,4'-DDT

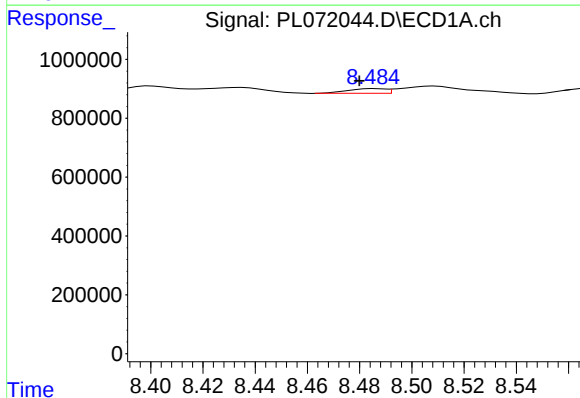
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: -72276
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



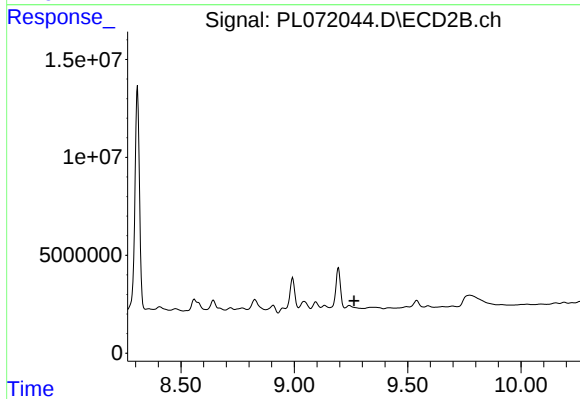
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 2358349
Conc: 1.49 ng/ml



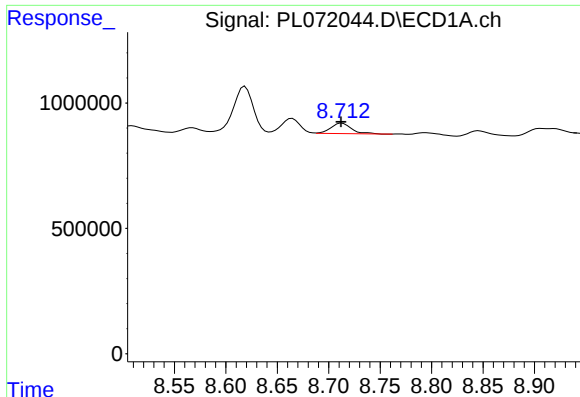
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.006 min
Response: 159501
Conc: 0.28 ng/ml



#18 Endrin aldehyde

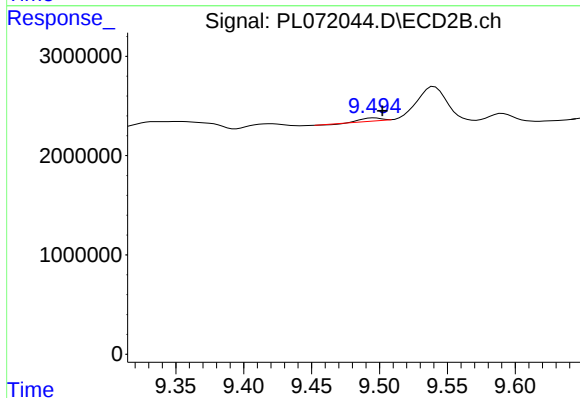
R.T.: 9.243 min
Delta R.T.: -0.021 min
Response: -551320
Conc: N.D.



#19 Endosulfan Sulfate

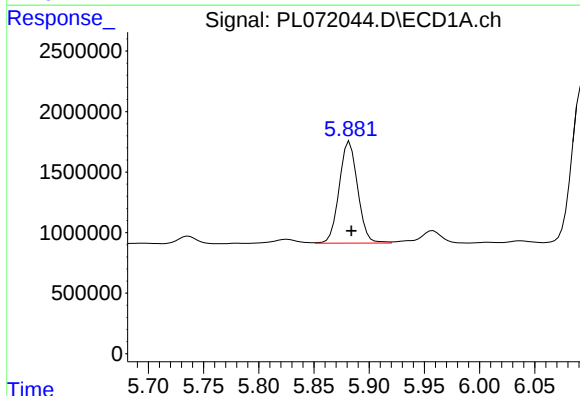
R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 570162
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



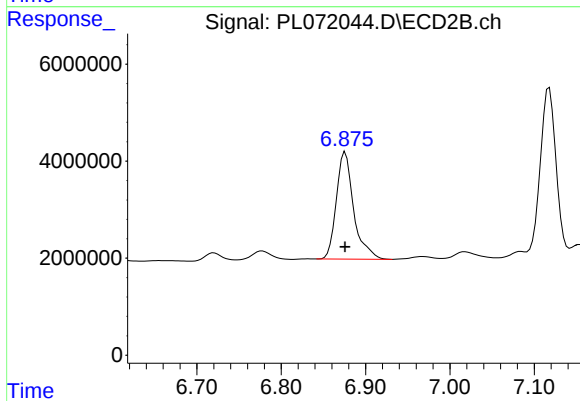
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 266173
Conc: 0.17 ng/ml



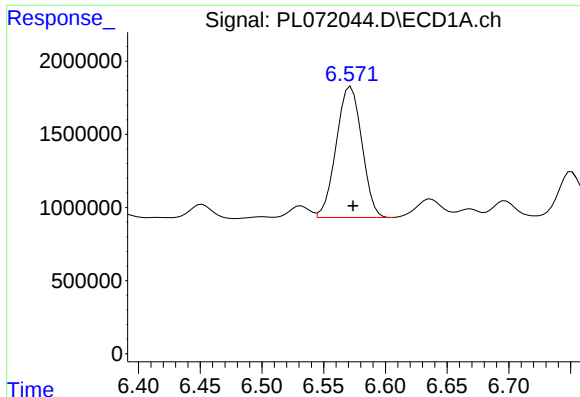
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 9786232
Conc: 474.42 ng/ml



#23 Chlordane-1

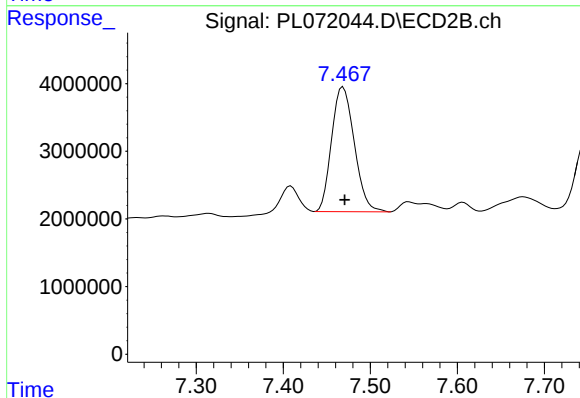
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 31582817
Conc: 483.96 ng/ml



#24 Chlordane-2

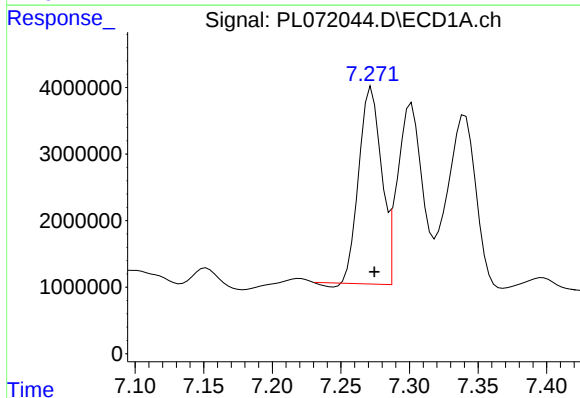
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 12940423
Conc: 469.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



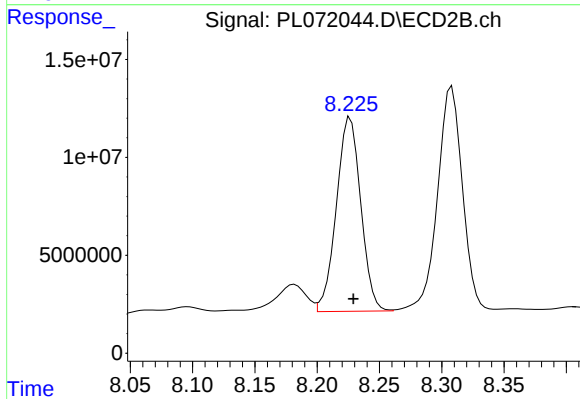
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 33453283
Conc: 478.63 ng/ml



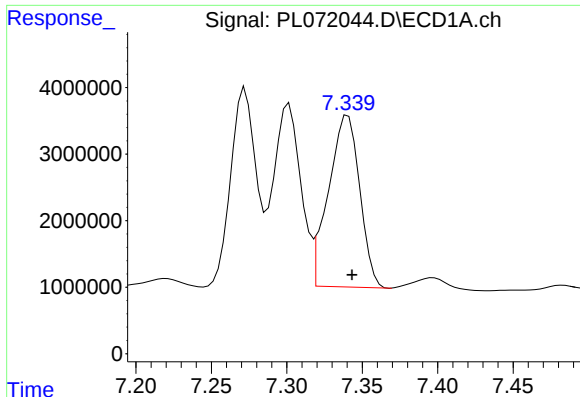
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 33513878
Conc: 438.04 ng/ml



#25 Chlordane-3

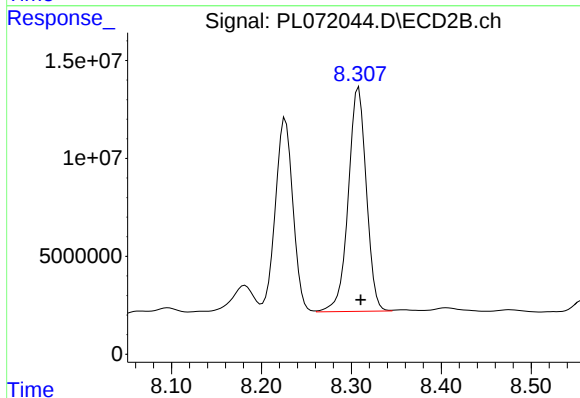
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 135521278
Conc: 487.78 ng/ml



#26 Chlordane-4

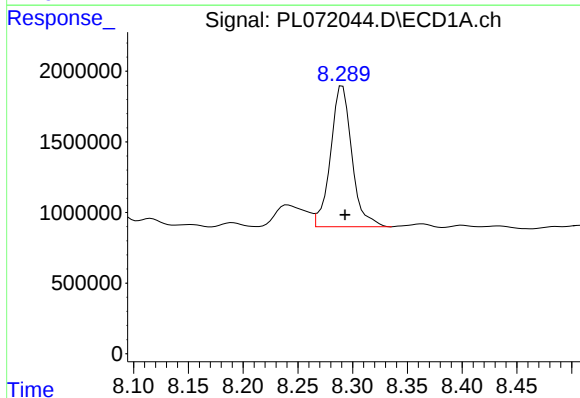
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 37102309
Conc: 449.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



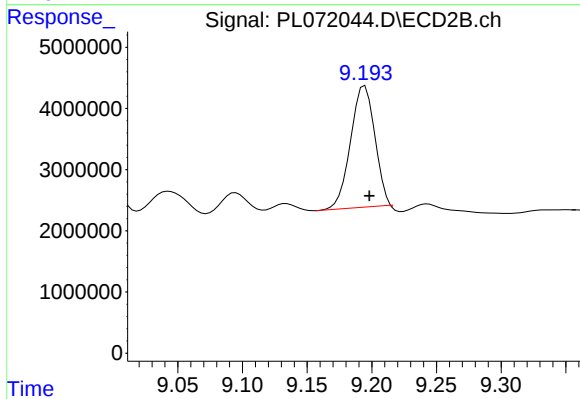
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 159176835
Conc: 479.35 ng/ml



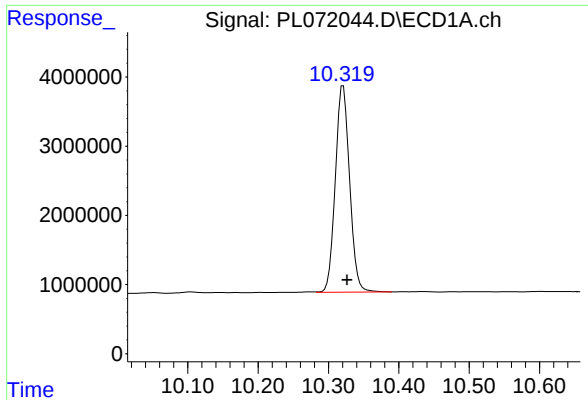
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 13499016
Conc: 463.19 ng/ml



#27 Chlordane-5

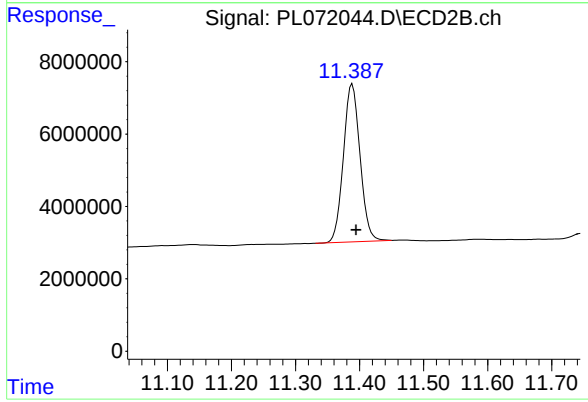
R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 25894905
Conc: 424.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 42135674
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 78578493
Conc: 48.70 ng/ml