

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 09:38
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

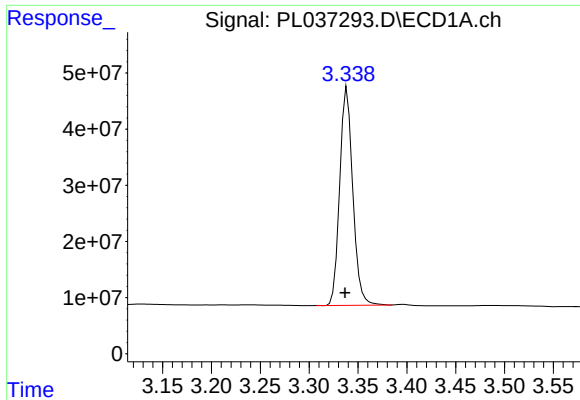
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 09:51:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.339	3.936	362.3E6	132.6E6	45.802	47.933
28)	SA Decachlor...	8.020	8.949	298.2E6	104.3E6	49.423	52.551
Target Compounds							
2)	A alpha-BHC	3.769	4.316	571.5E6	190.0E6	46.681	48.969
3)	MA gamma-BHC...	4.047	4.595	510.5E6	166.2E6	49.491	48.110
4)	MA Heptachlor	4.332	5.107	488.2E6	162.6E6	47.648	47.047
5)	MB Aldrin	4.572	5.410	487.1E6	148.5E6	47.856	47.324
6)	B beta-BHC	4.301	4.757	222.0E6	74908423	48.667	46.449
7)	B delta-BHC	4.496	4.971	506.0E6	151.6E6	47.832	53.740
8)	B Heptachlo...	5.011	5.789	438.8E6	144.9E6	46.846	50.813
9)	A Endosulfan I	5.343	6.142	396.1E6	119.6E6	46.817	46.615
10)	B gamma-Chl...	5.234	6.022	448.2E6	136.3E6	47.855	48.410
11)	B alpha-Chl...	5.291	6.096	428.6E6	134.4E6	47.196	46.692
12)	B 4,4'-DDE	5.460	6.251	429.7E6	118.0E6	48.646	46.360
13)	MA Dieldrin	5.583	6.396	425.3E6	124.0E6	48.036	46.465
14)	MA Endrin	5.836	6.610	371.3E6	107.7E6	47.131	46.831
15)	B Endosulfa...	6.111	6.813	347.4E6	110.9E6	47.249	44.706
16)	A 4,4'-DDD	5.971	6.733	316.9E6	94848195	47.234	46.207
17)	MA 4,4'-DDT	6.206	7.032	301.5E6	94351807	46.702	44.544
18)	B Endrin al...	6.279	6.936	262.3E6	90512031	46.257	44.621
19)	B Endosulfa...	6.490	7.158	305.5E6	100.2E6	45.732	45.939
20)	A Methoxychlor	6.755	7.487	151.3E6	53512633	44.514	47.807
21)	B Endrin ke...	6.974	7.623	321.3E6	104.2E6	45.182	51.352
23)	Chlordane-1	4.122	4.971	19053785	151.6E6	63.109	1261.322 #
24)	Chlordane-2	0.000	5.410	0	148.5E6	N.D.	1173.166 #
25)	Chlordane-3	5.234	6.022	448.2E6	136.3E6	421.695	348.627
26)	Chlordane-4	5.291	6.096	428.6E6	134.4E6	444.836	280.455 #
27)	Chlordane-5	5.836	6.936	371.3E6	90512031	2864.110	1005.879 #

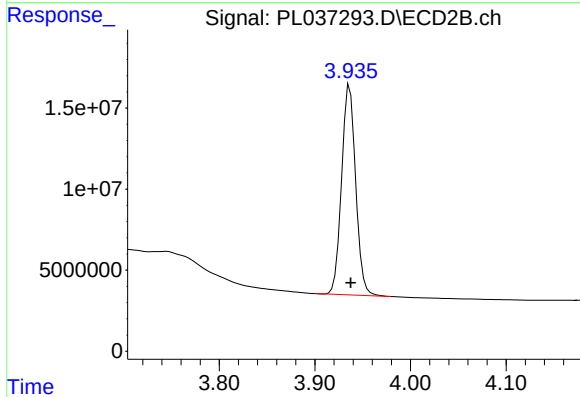
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

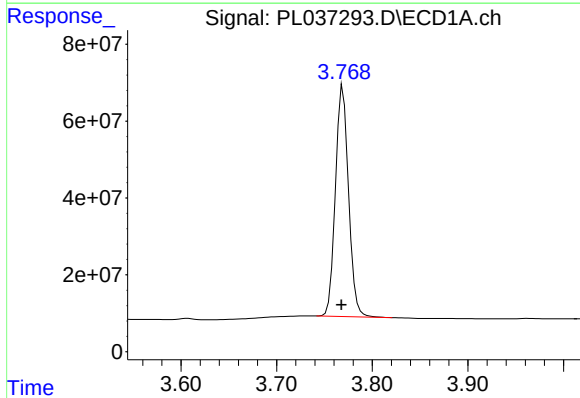
R.T.: 3.339 min
Delta R.T.: 0.002 min
Response: 362308984
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



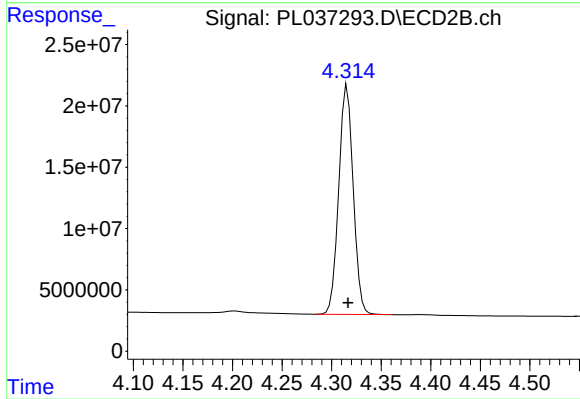
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 132618663
Conc: 47.93 ng/ml



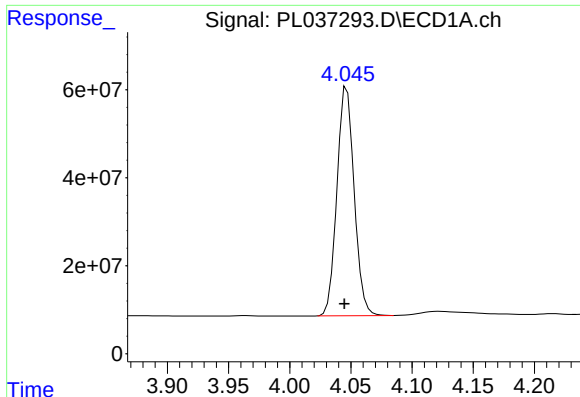
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 571505823
Conc: 46.68 ng/ml



#2 alpha-BHC

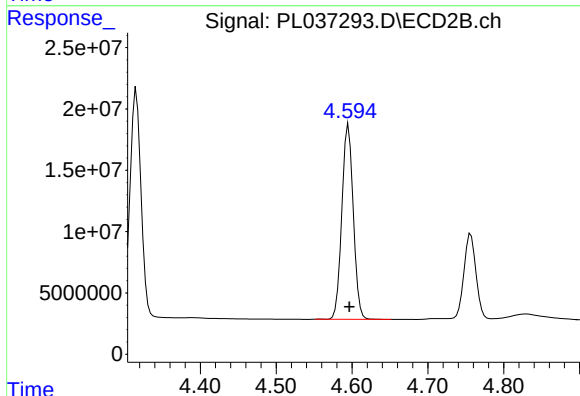
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 190012140
Conc: 48.97 ng/ml



#3 gamma-BHC (Lindane)

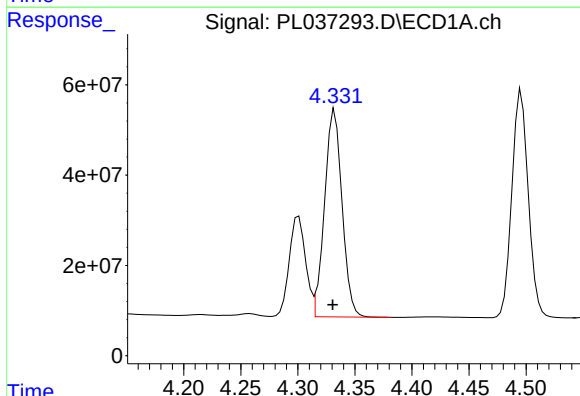
R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 510489949
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



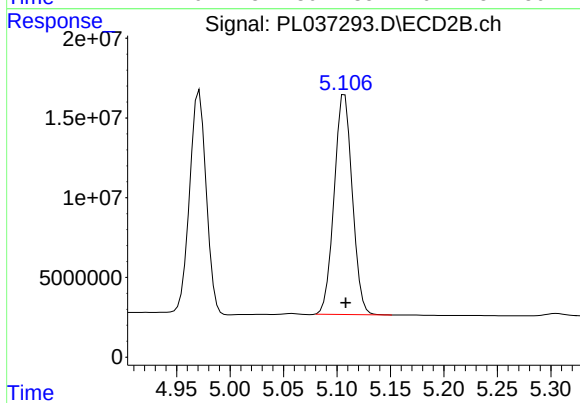
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 166159877
Conc: 48.11 ng/ml



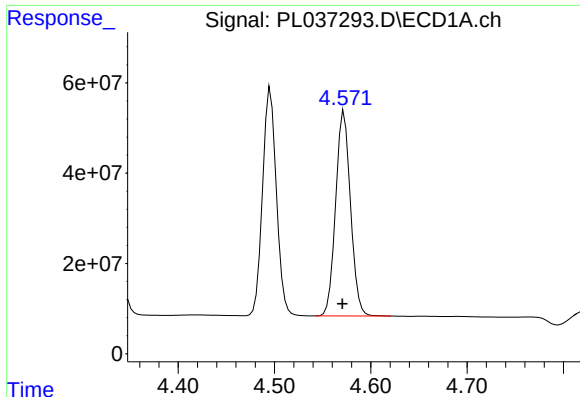
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 488163294
Conc: 47.65 ng/ml



#4 Heptachlor

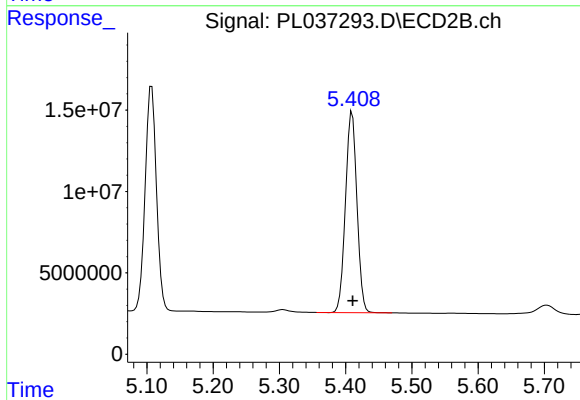
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 162611408
Conc: 47.05 ng/ml



#5 Aldrin

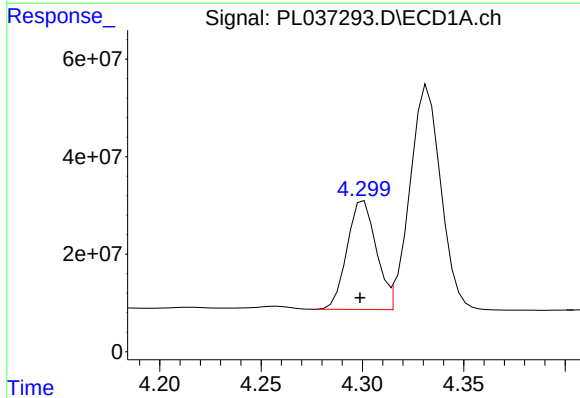
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 487104235
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



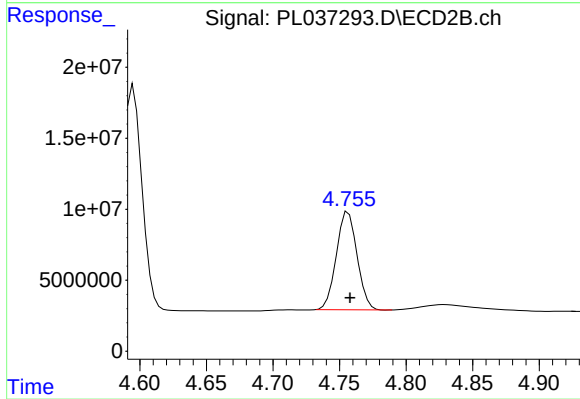
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 148464983
Conc: 47.32 ng/ml



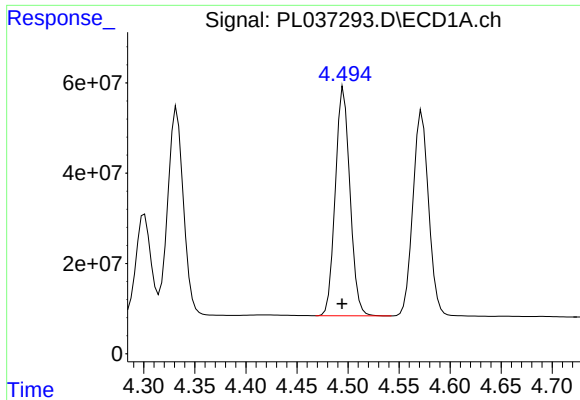
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.002 min
Response: 221968412
Conc: 48.67 ng/ml



#6 beta-BHC

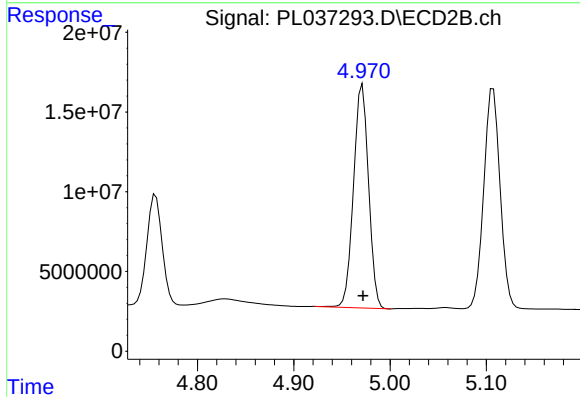
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 74908423
Conc: 46.45 ng/ml



#7 delta-BHC

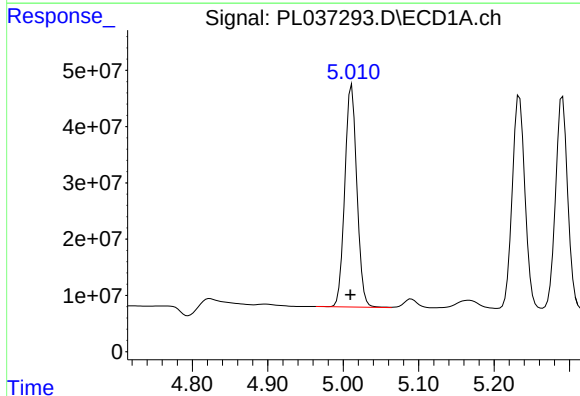
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 506012439
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



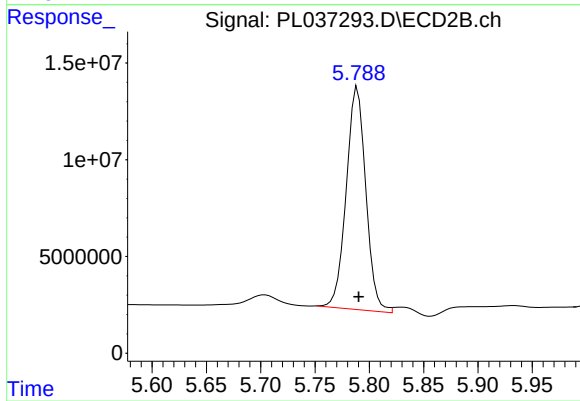
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 151561718
Conc: 53.74 ng/ml



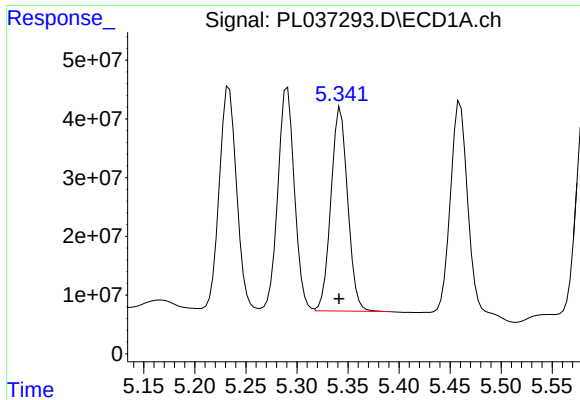
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 438800486
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

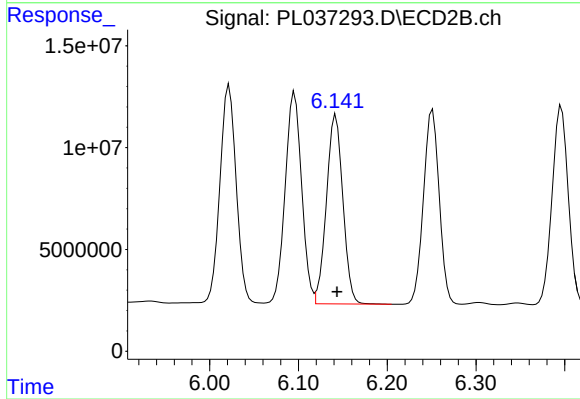
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 144851098
Conc: 50.81 ng/ml



#9 Endosulfan I

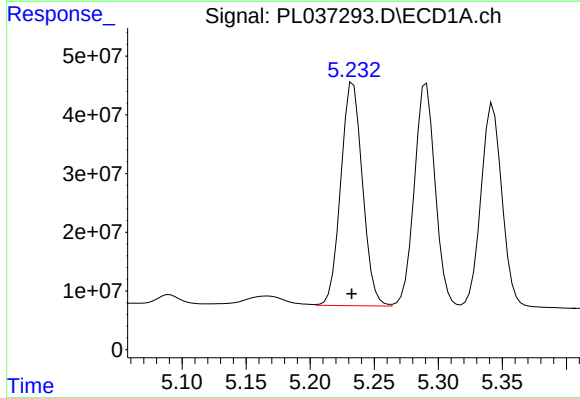
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 396112567
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



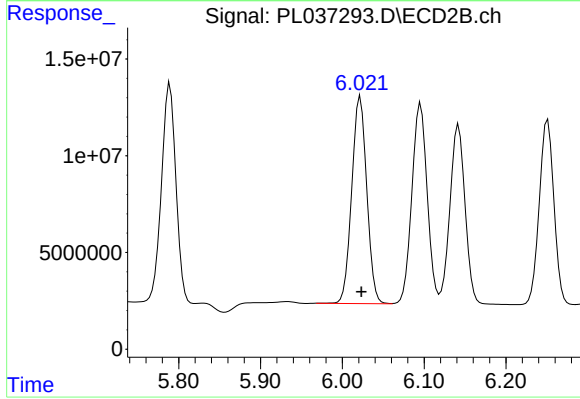
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 119559351
Conc: 46.62 ng/ml



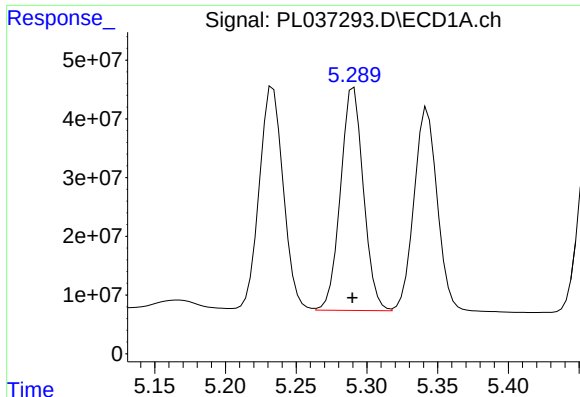
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 448228066
Conc: 47.86 ng/ml



#10 gamma-Chlordane

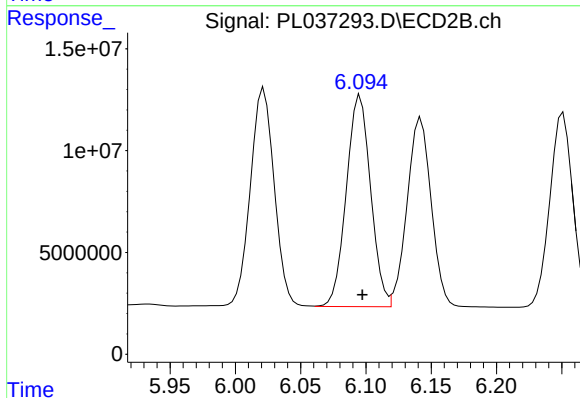
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 136342578
Conc: 48.41 ng/ml



#11 alpha-Chlordane

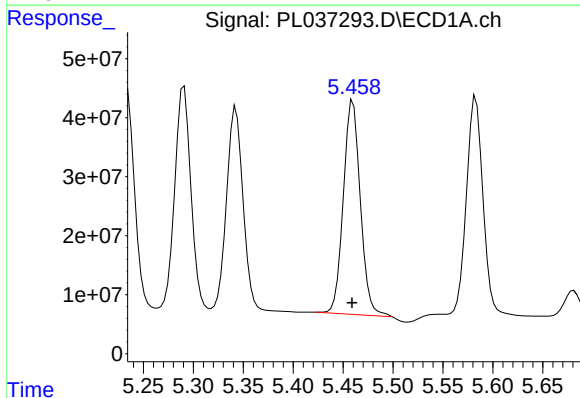
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 428602368
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



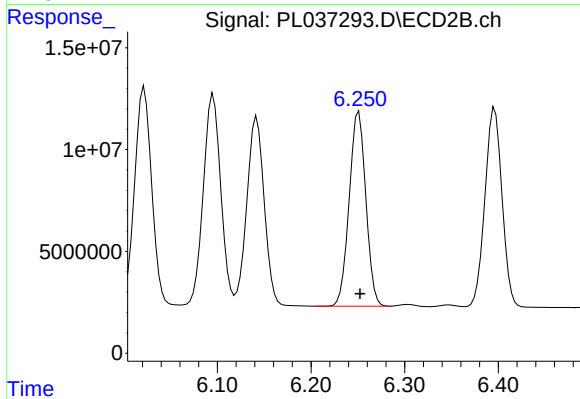
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 134391663
Conc: 46.69 ng/ml



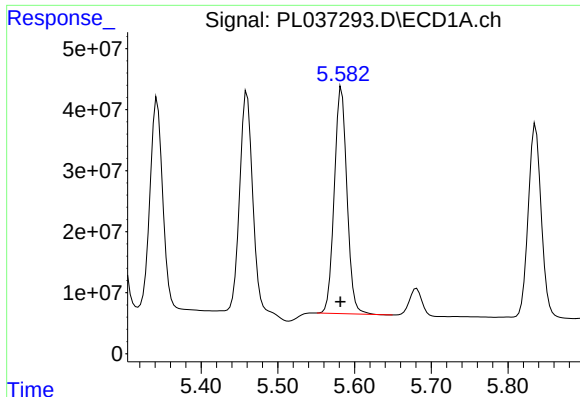
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 429669034
Conc: 48.65 ng/ml



#12 4,4'-DDE

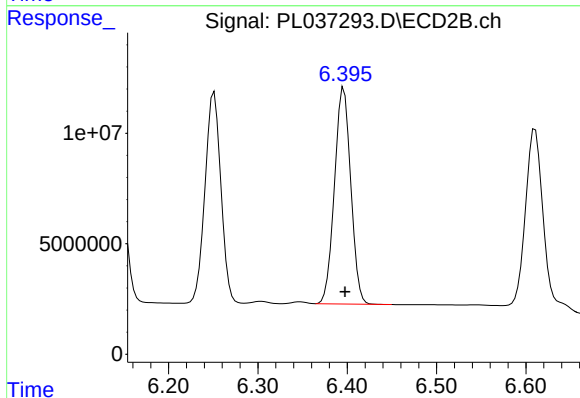
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 117971835
Conc: 46.36 ng/ml



#13 Dieldrin

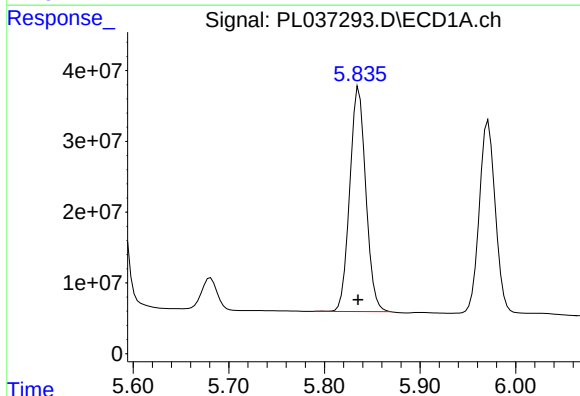
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 425272502
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



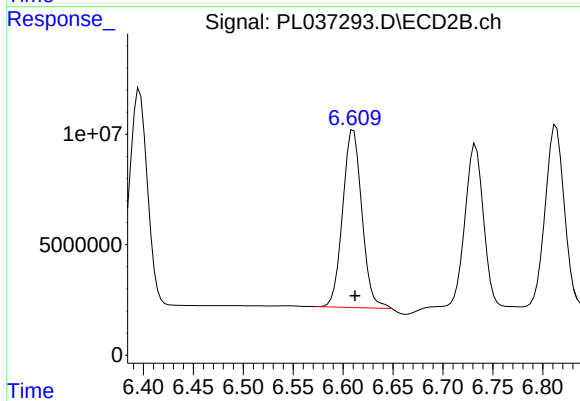
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 124025410
Conc: 46.46 ng/ml



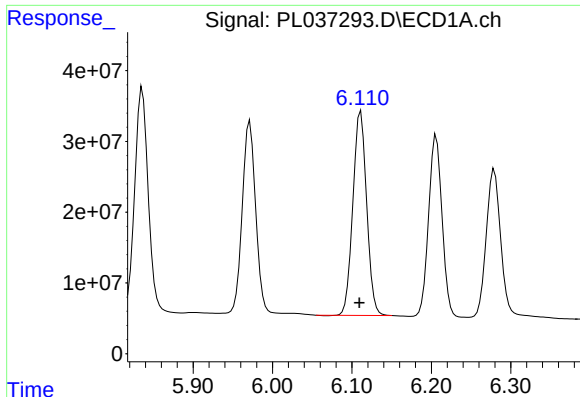
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 371273817
Conc: 47.13 ng/ml



#14 Endrin

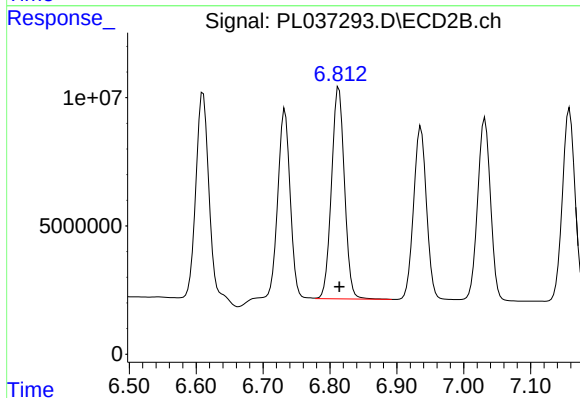
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 107676573
Conc: 46.83 ng/ml



#15 Endosulfan II

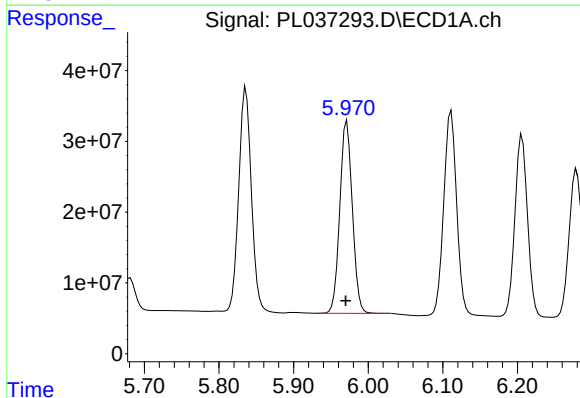
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 347446773
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



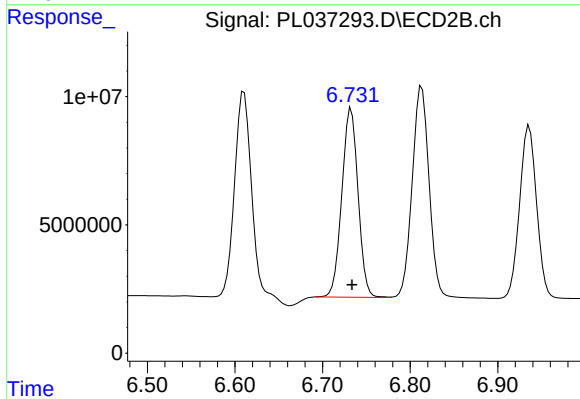
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 110872564
Conc: 44.71 ng/ml



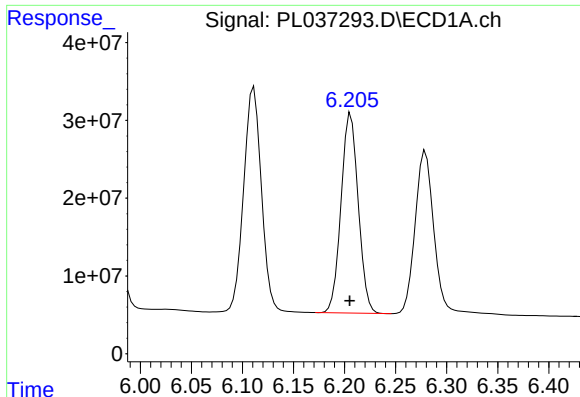
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 316887999
Conc: 47.23 ng/ml



#16 4,4'-DDD

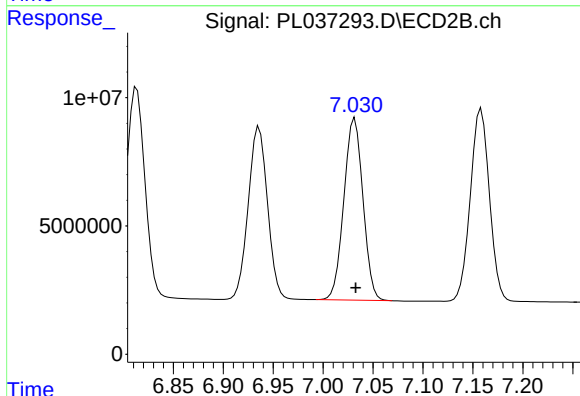
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 94848195
Conc: 46.21 ng/ml



#17 4,4'-DDT

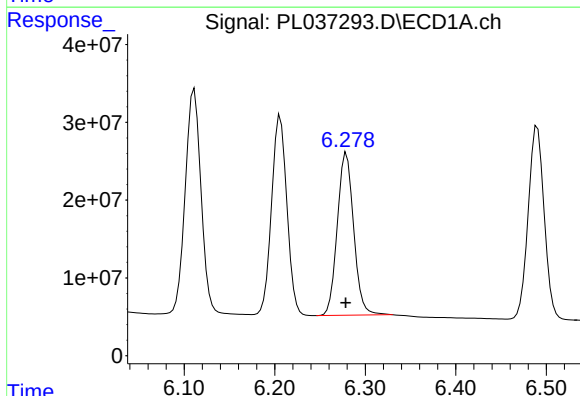
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 301522032
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



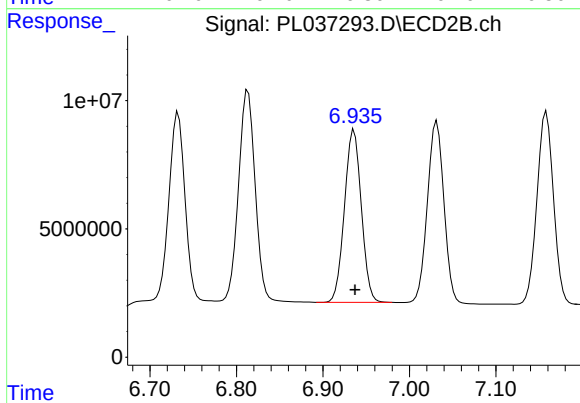
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 94351807
Conc: 44.54 ng/ml



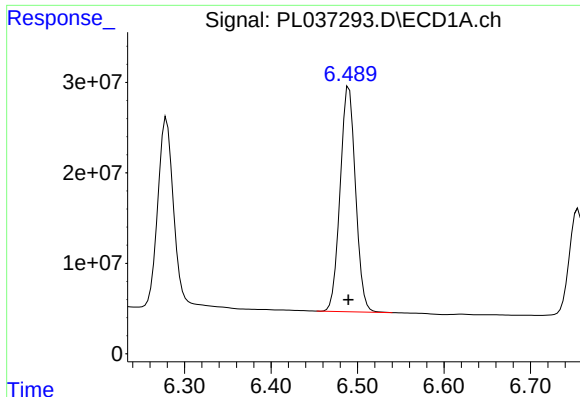
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 262278082
Conc: 46.26 ng/ml



#18 Endrin aldehyde

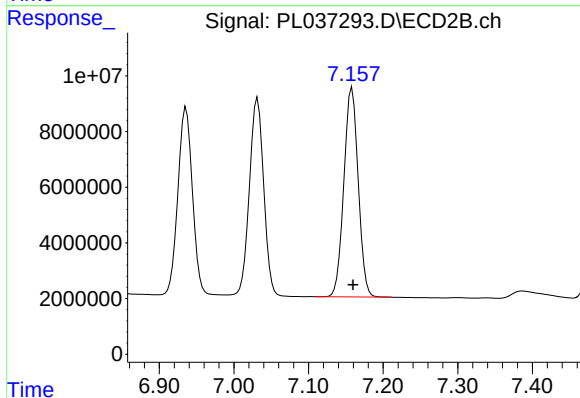
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 90512031
Conc: 44.62 ng/ml



#19 Endosulfan Sulfate

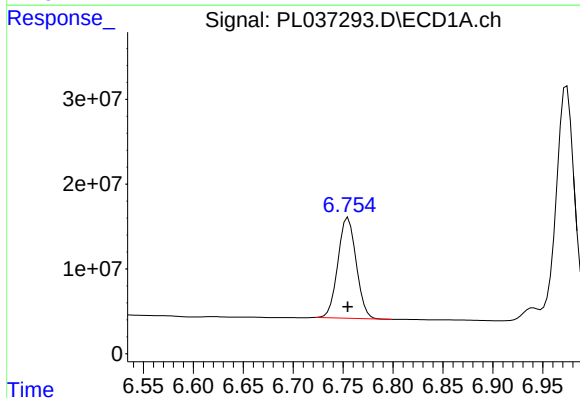
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 305492497
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



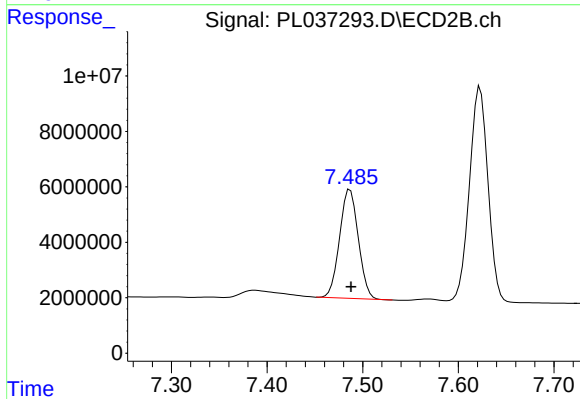
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 100179323
Conc: 45.94 ng/ml



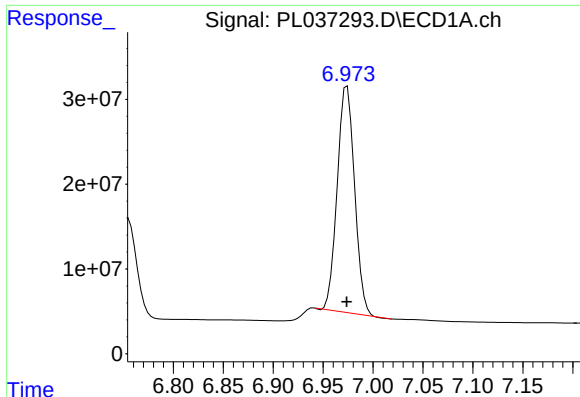
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 151301618
Conc: 44.51 ng/ml



#20 Methoxychlor

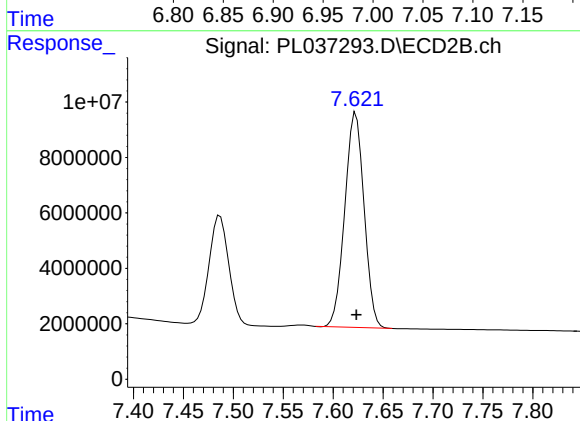
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 53512633
Conc: 47.81 ng/ml



#21 Endrin ketone

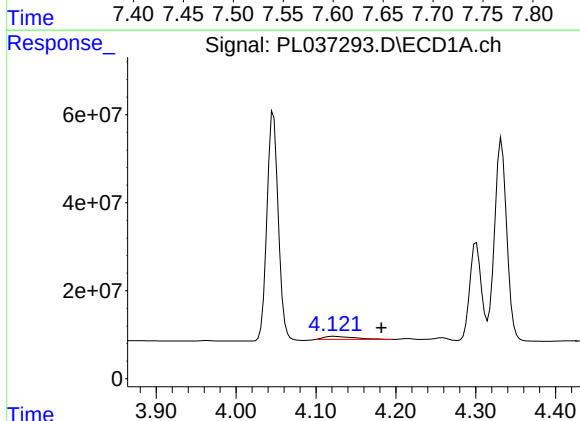
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 321318627
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



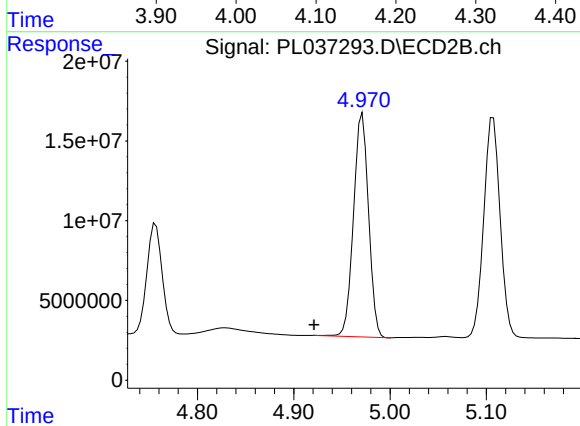
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 104226597
Conc: 51.35 ng/ml



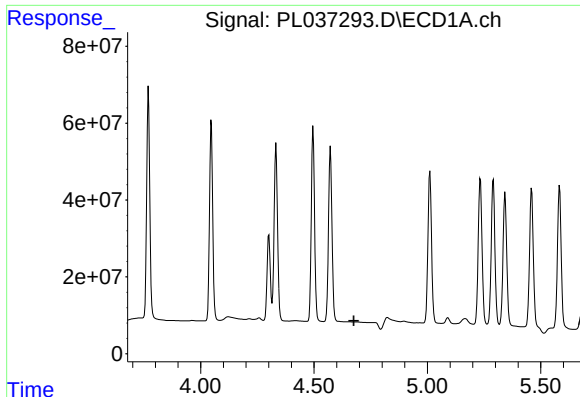
#23 Chlordane-1

R.T.: 4.122 min
Delta R.T.: -0.060 min
Response: 19053785
Conc: 63.11 ng/ml



#23 Chlordane-1

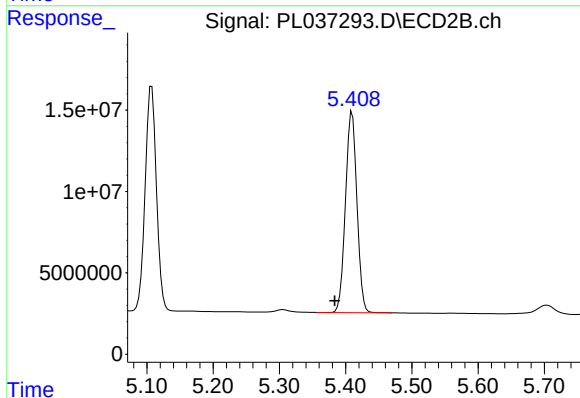
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 151561718
Conc: 1261.32 ng/ml



#24 Chlordane-2

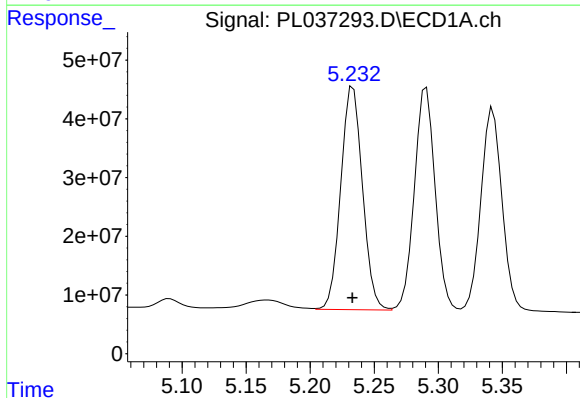
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



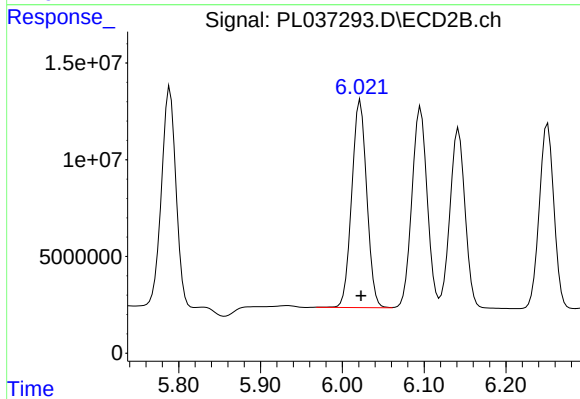
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 148464983
Conc: 1173.17 ng/ml



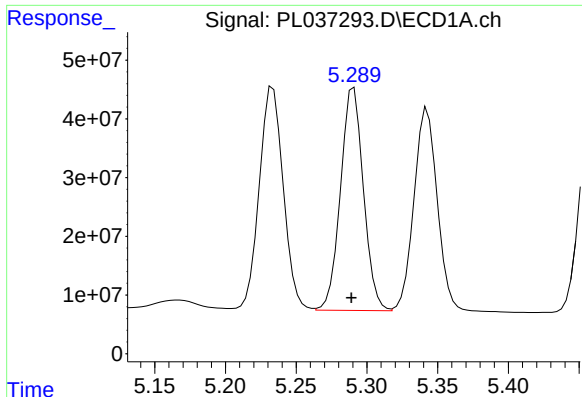
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 448228066
Conc: 421.70 ng/ml



#25 Chlordane-3

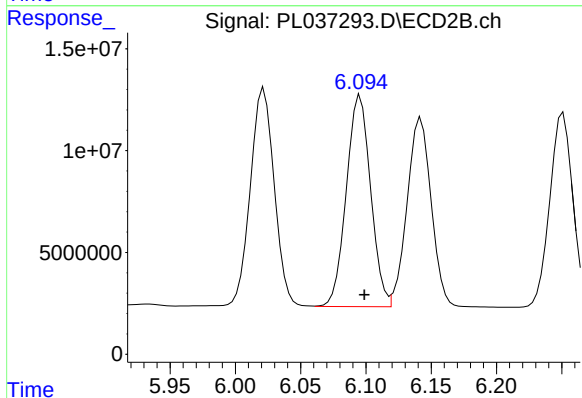
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 136342578
Conc: 348.63 ng/ml



#26 Chlordane-4

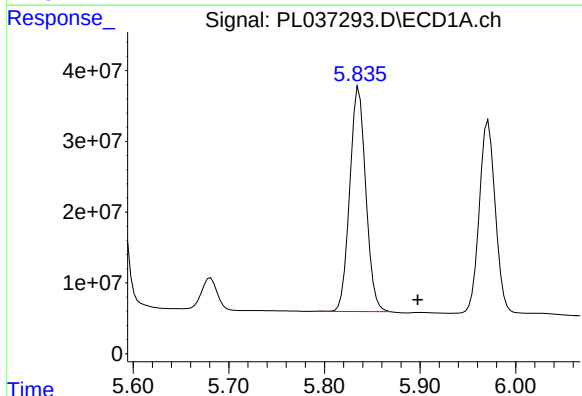
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 428602368
Conc: 444.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



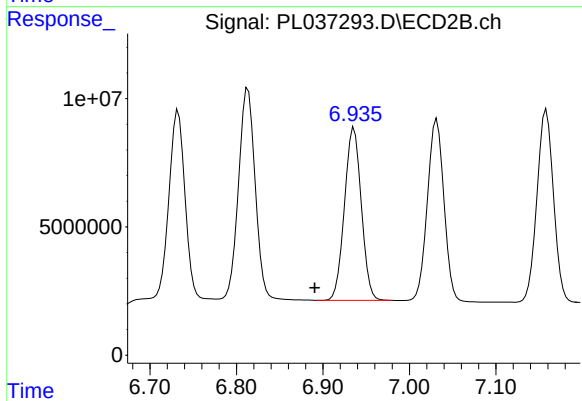
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 134391663
Conc: 280.45 ng/ml



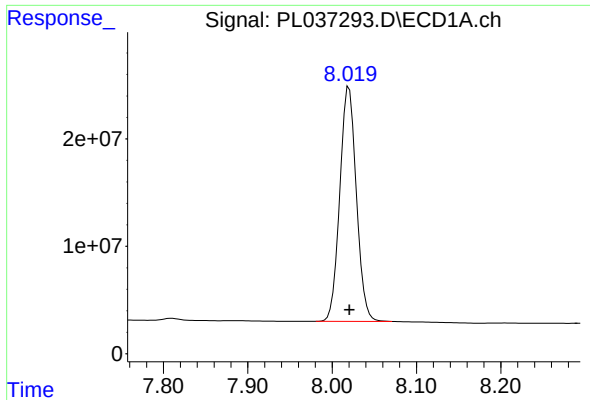
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.061 min
Response: 371273817
Conc: 2864.11 ng/ml



#27 Chlordane-5

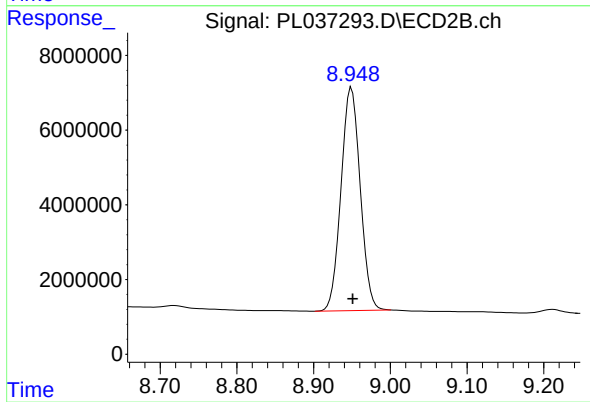
R.T.: 6.936 min
Delta R.T.: 0.045 min
Response: 90512031
Conc: 1005.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 298219321
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 104258001
Conc: 52.55 ng/ml