

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 12:17
 Operator : DD\AJ
 Sample : PB131579BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131579BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:32:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.007	35203159	61504909	20.411	19.995
28)	SA Decachlor...	8.211	9.094	32959706	50491193	19.756	21.353
Target Compounds							
2)	A alpha-BHC	3.896	4.396	130.6E6	234.9E6	51.037	50.857
3)	MA gamma-BHC...	4.179	4.682	117.4E6	214.7E6	51.431	50.032
4)	MA Heptachlor	4.480	5.193	110.0E6	200.7E6	51.282	51.338
5)	MB Aldrin	4.728	5.499	98025682	185.9E6	51.056	49.207
6)	B beta-BHC	4.430	4.853	49821238	91095699	51.865	52.164
7)	B delta-BHC	4.634	5.070	106.6E6	177.0E6	49.215	55.509
8)	B Heptachlo...	5.171	5.886	94375112	165.2E6	50.650	55.342
9)	A Endosulfan I	5.509	6.244	86856134	155.0E6	50.485	48.319
10)	B gamma-Chl...	5.398	6.121	93530474	167.5E6	50.487	48.578
11)	B alpha-Chl...	5.456	6.194	92993934	167.3E6	50.199	48.085
12)	B 4,4'-DDE	5.622	6.352	85518812	157.2E6	50.293	49.055
13)	MA Dieldrin	5.753	6.502	90985129	162.3E6	50.689	49.490
14)	MA Endrin	6.009	6.720	81189044	134.0E6	48.311	47.932
15)	B Endosulfa...	6.282	6.930	81620273	137.9E6	47.708	46.685
16)	A 4,4'-DDD	6.137	6.843	73010690	128.0E6	50.520	49.842
17)	MA 4,4'-DDT	6.378	7.143	69256501	120.4E6	50.439	48.086
18)	B Endrin al...	6.450	7.054	71404151	119.0E6	48.505	48.654
19)	B Endosulfa...	6.663	7.278	81523543	133.9E6	49.534	48.960
20)	A Methoxychlor	6.922	7.603	41560032	68012249	48.548	47.282
21)	B Endrin ke...	7.153	7.750	94168137	139.3E6	51.495	51.298
22)	Mirex	7.341	8.206	70508249	99577816	47.155	51.714
24)	Chlordane-2	0.000	5.499f	0	185.9E6	N.D.	1522.342 #
25)	Chlordane-3	5.398	6.121	93530474	167.5E6	563.957	387.678 #
26)	Chlordane-4	5.456	6.194	92993934	167.3E6	675.603	319.666 #
27)	Chlordane-5	6.282	0.000	81620273	0	1452.142	N.D. #

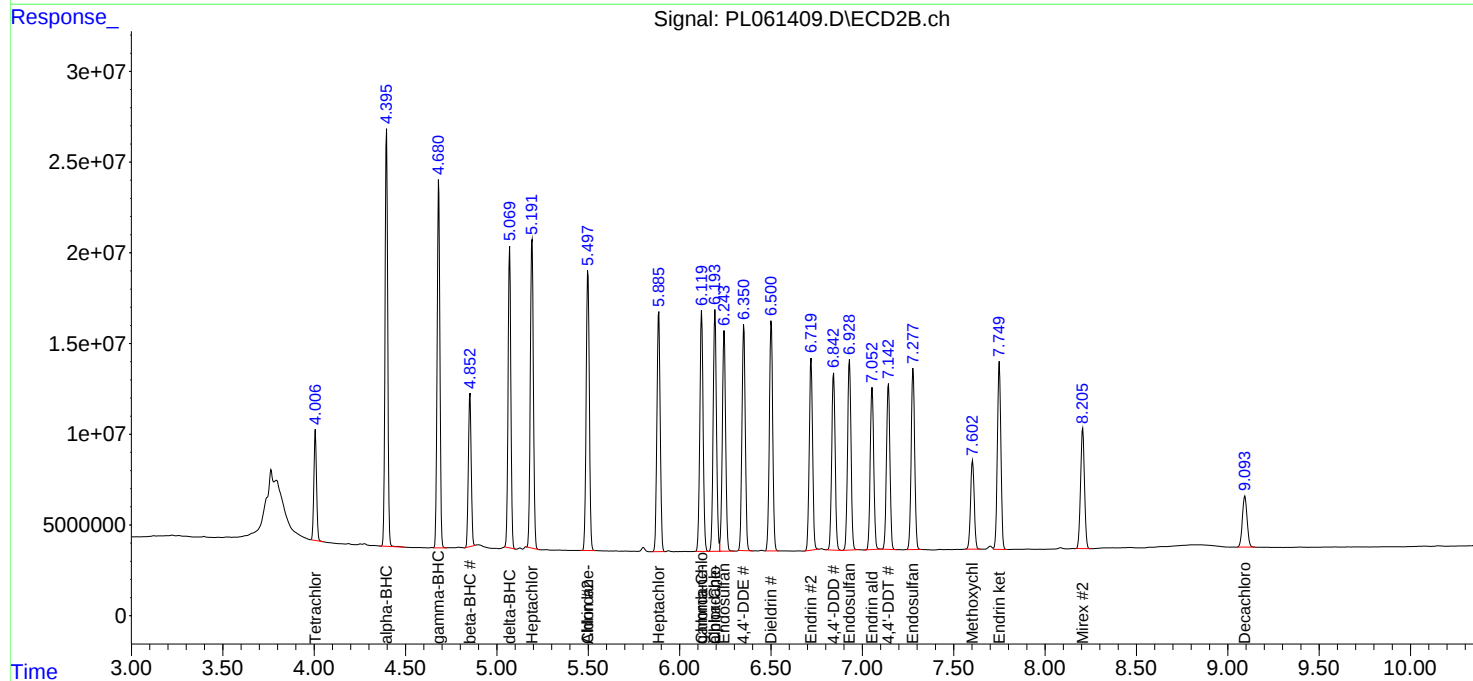
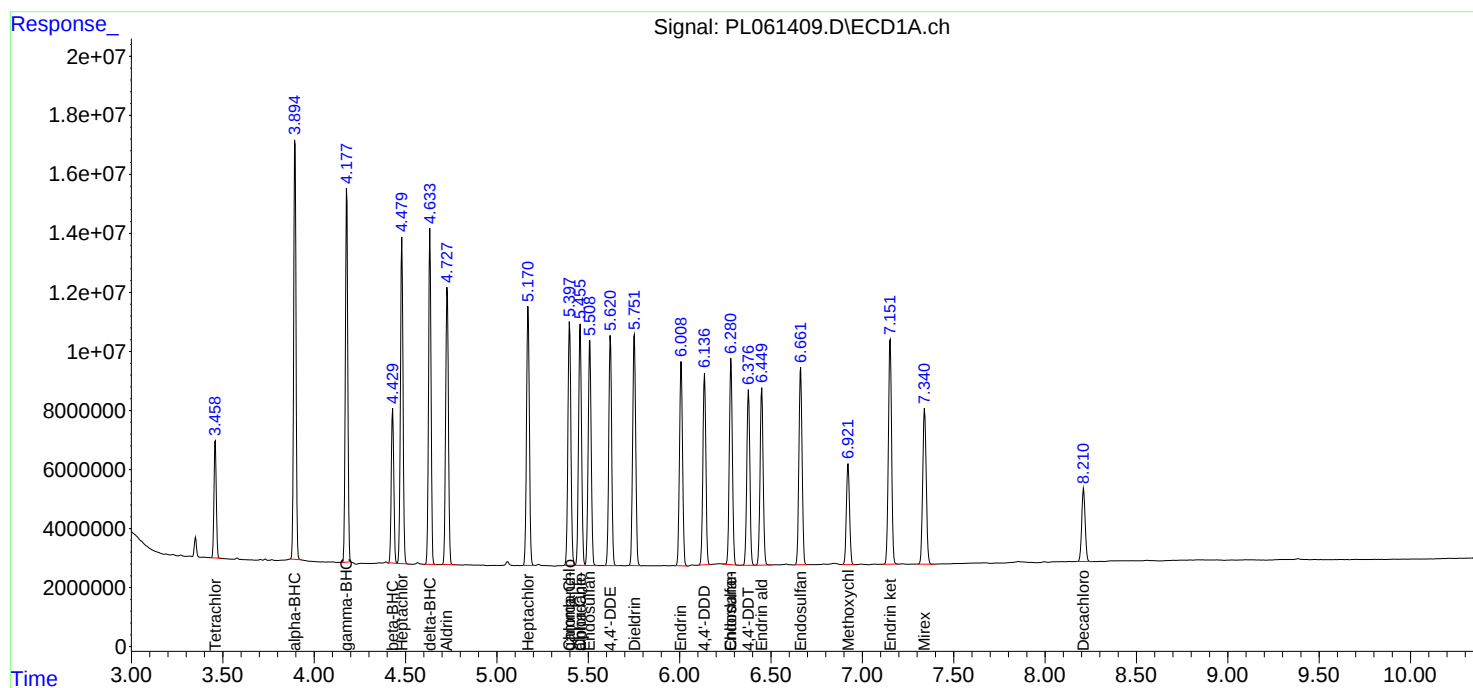
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

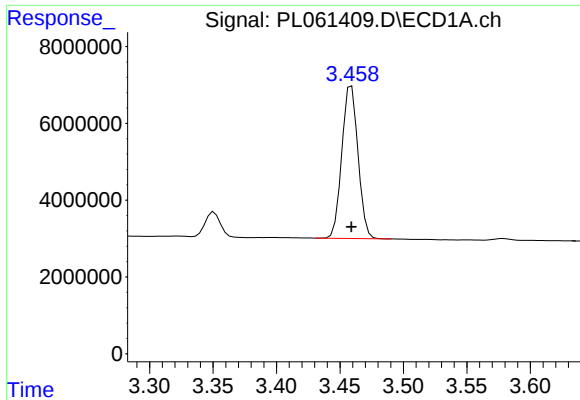
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 12:17
Operator : DD\AJ
Sample : PB131579BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB131579BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:32:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

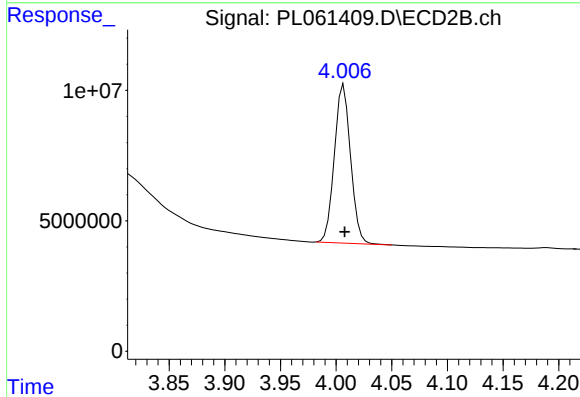




#1 Tetrachloro-m-xylene

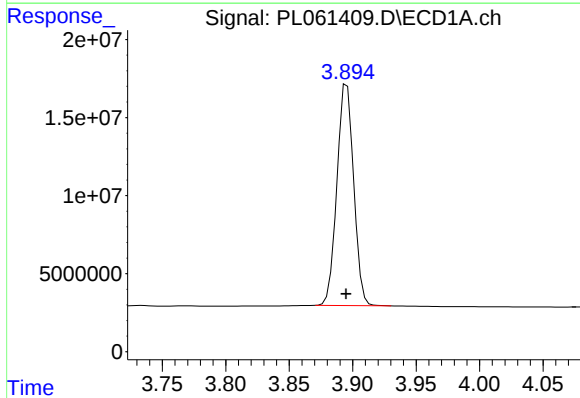
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35203159
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



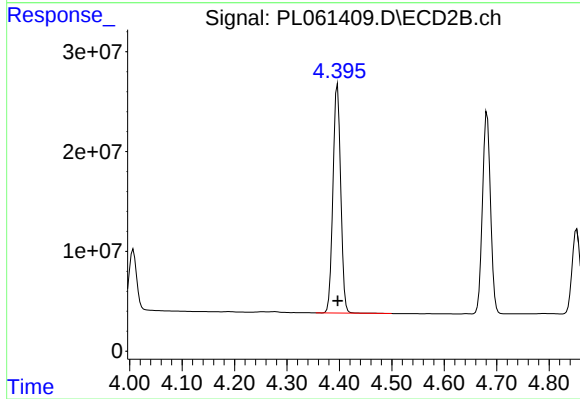
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 61504909
Conc: 20.00 ng/ml



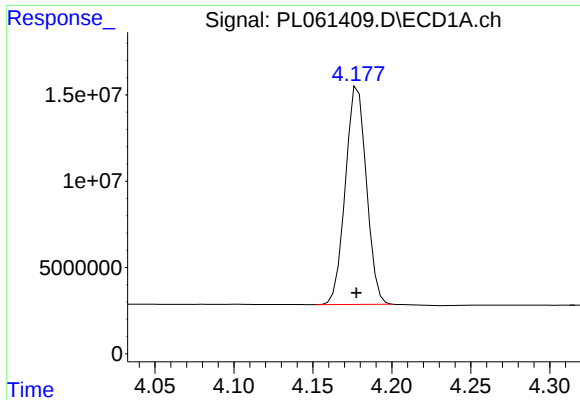
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 130609546
Conc: 51.04 ng/ml



#2 alpha-BHC

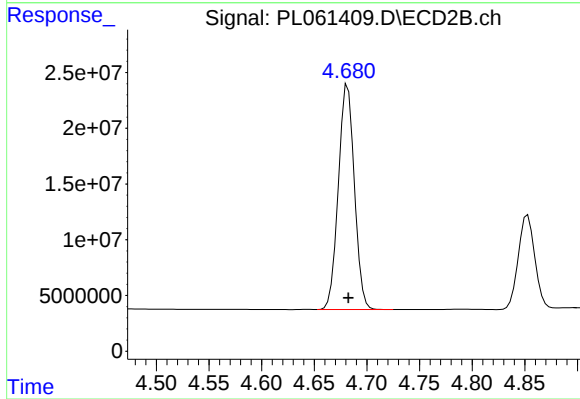
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 234864195
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

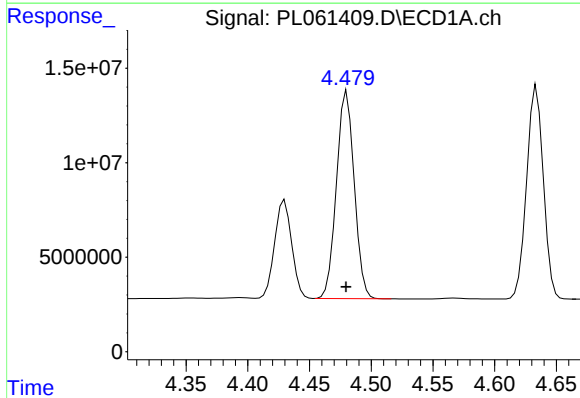
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 117383512
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



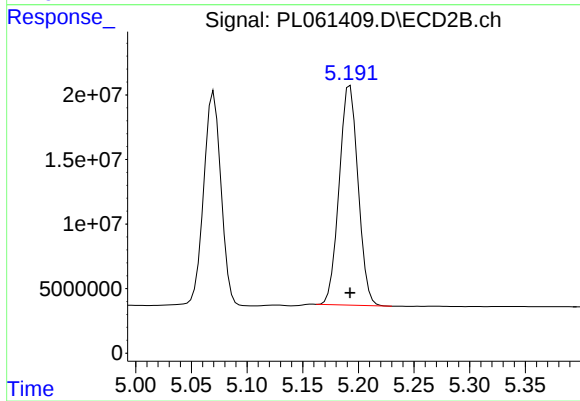
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 214654700
Conc: 50.03 ng/ml



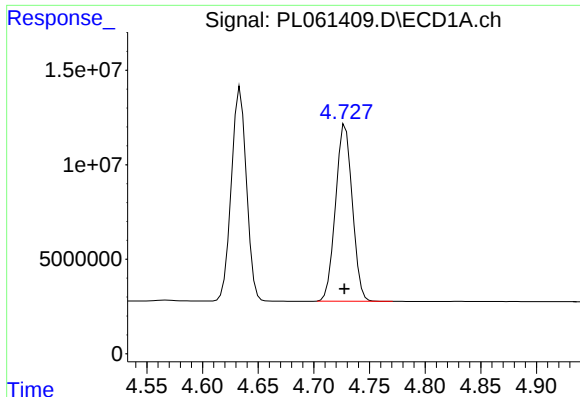
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110026760
Conc: 51.28 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 200692677
Conc: 51.34 ng/ml



#5 Aldrin

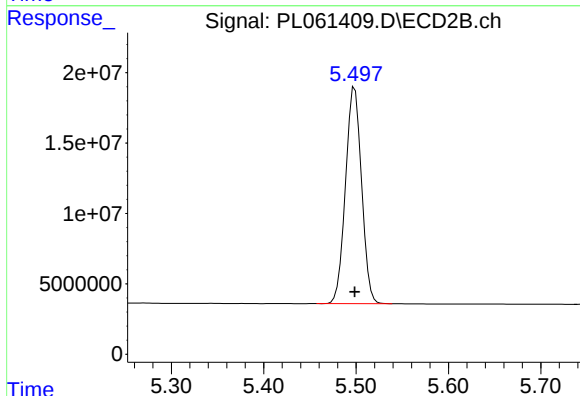
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 98025682

Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



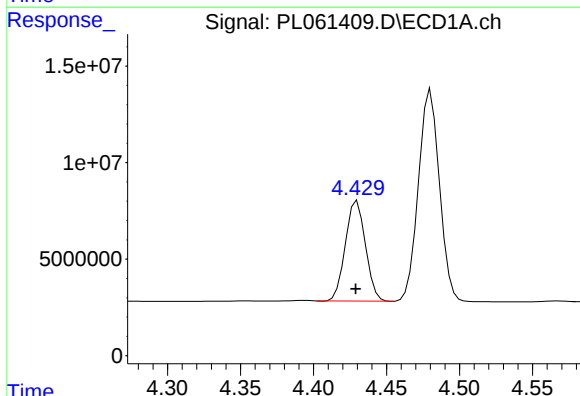
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 185934552

Conc: 49.21 ng/ml



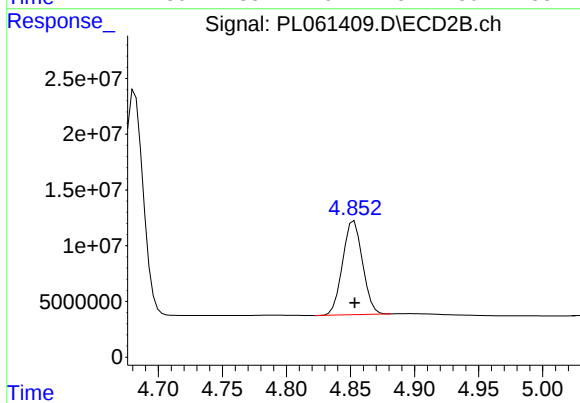
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 49821238

Conc: 51.86 ng/ml



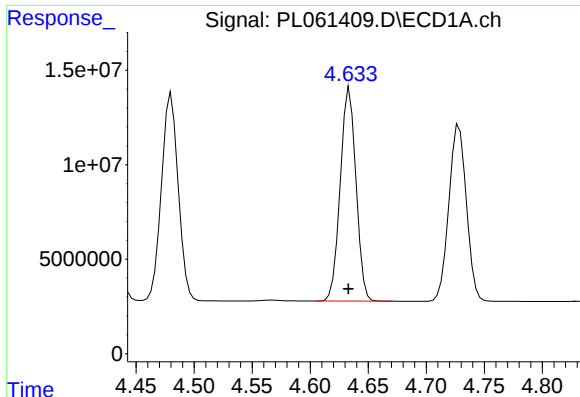
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 91095699

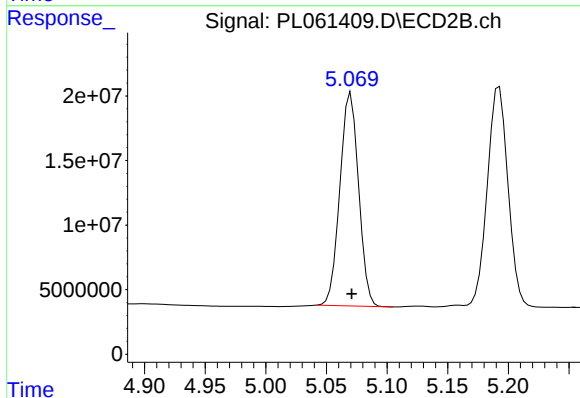
Conc: 52.16 ng/ml



#7 delta-BHC

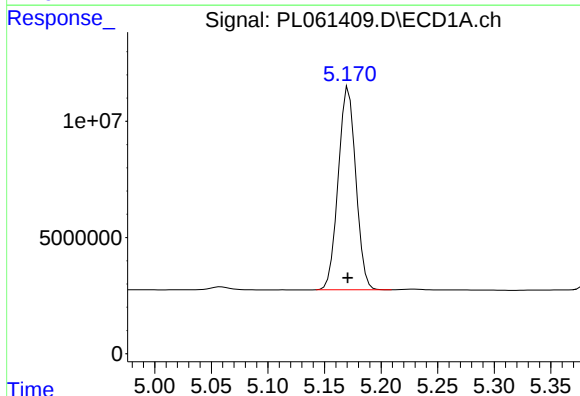
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 106610640
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



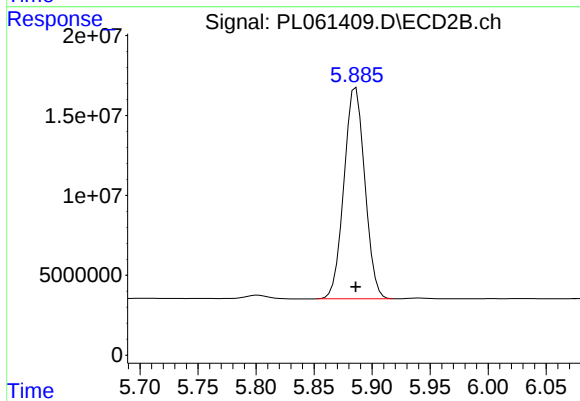
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 177047485
Conc: 55.51 ng/ml



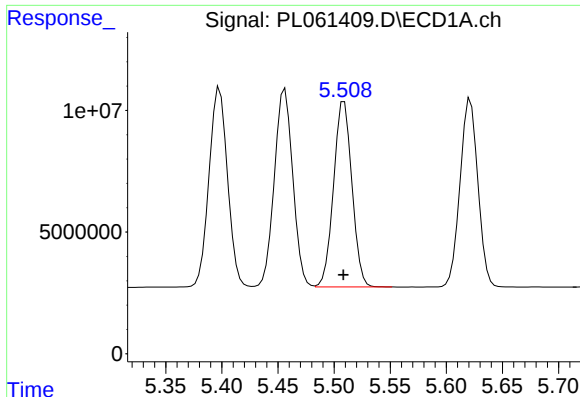
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 94375112
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

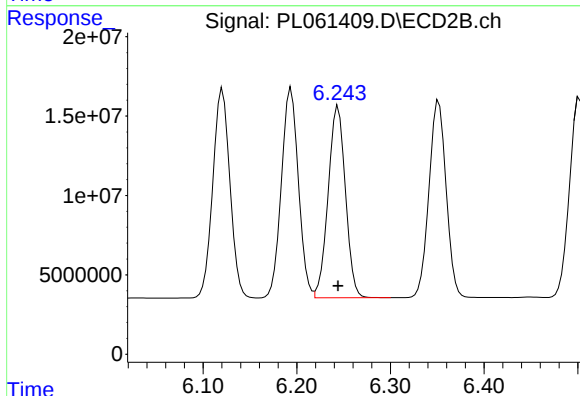
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 165243401
Conc: 55.34 ng/ml



#9 Endosulfan I

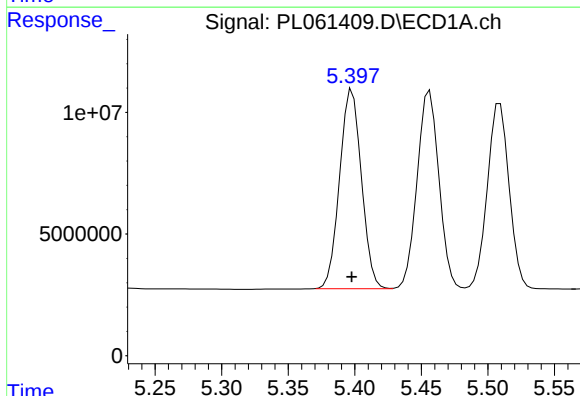
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 86856134
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



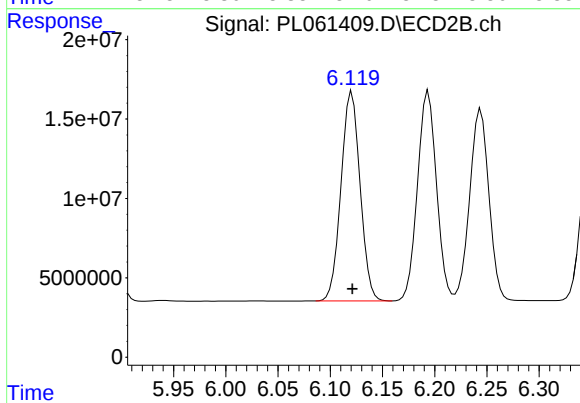
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 155002169
Conc: 48.32 ng/ml



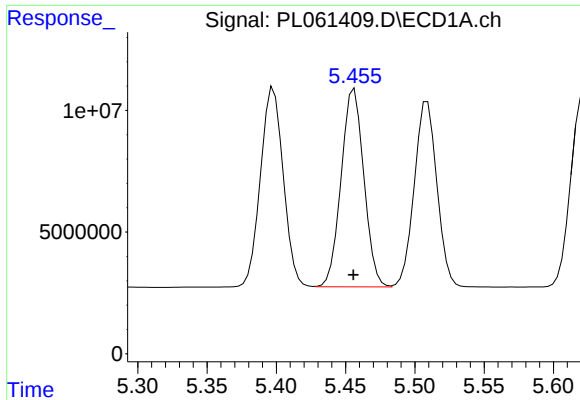
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 93530474
Conc: 50.49 ng/ml



#10 gamma-Chlordane

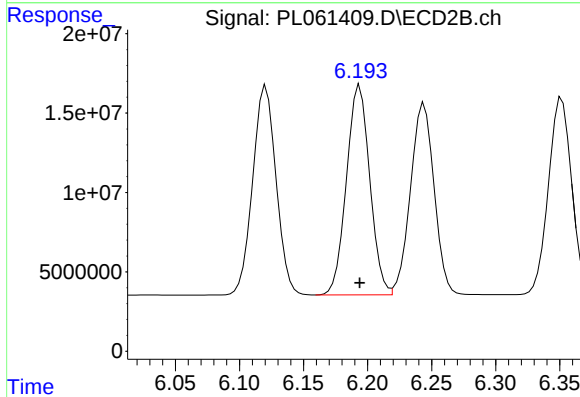
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 167468228
Conc: 48.58 ng/ml



#11 alpha-Chlordane

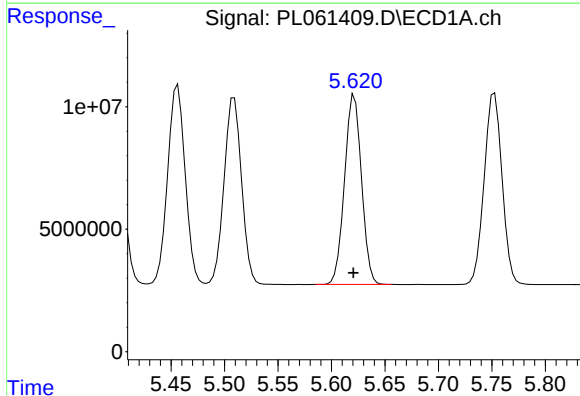
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 92993934
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



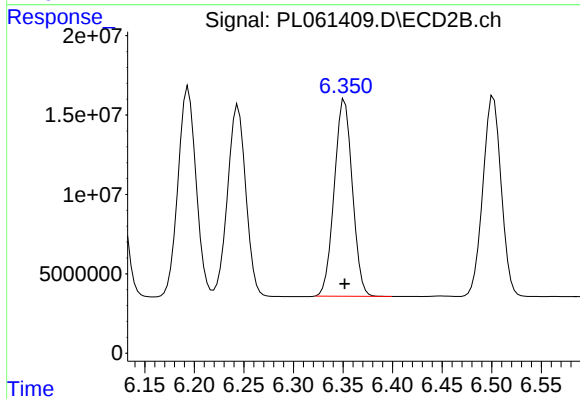
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 167336788
Conc: 48.08 ng/ml



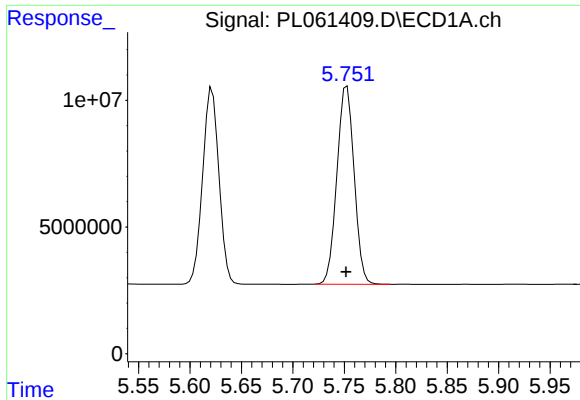
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 85518812
Conc: 50.29 ng/ml



#12 4,4'-DDE

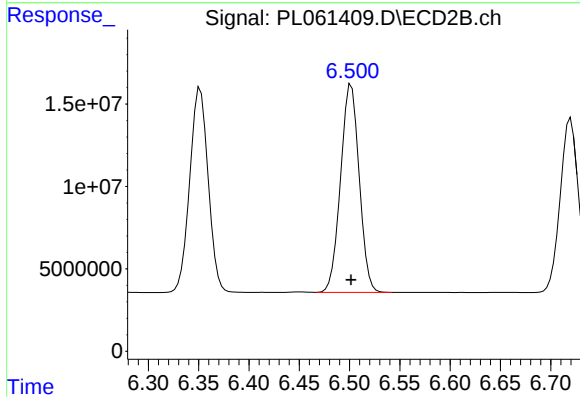
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 157243887
Conc: 49.06 ng/ml



#13 Dieldrin

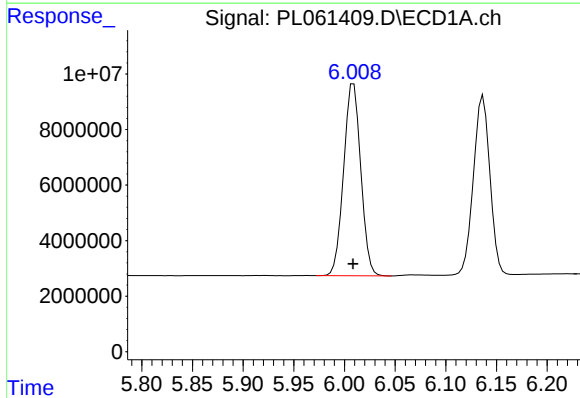
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 90985129
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



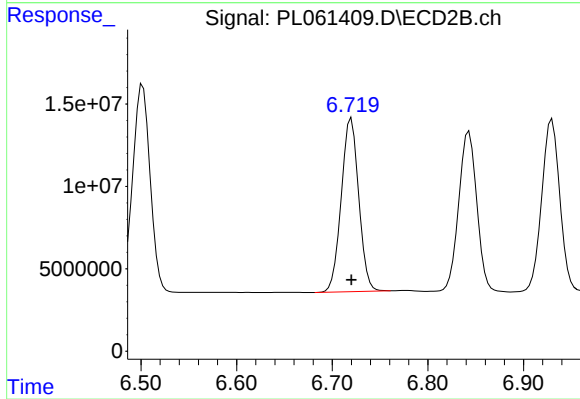
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 162262651
Conc: 49.49 ng/ml



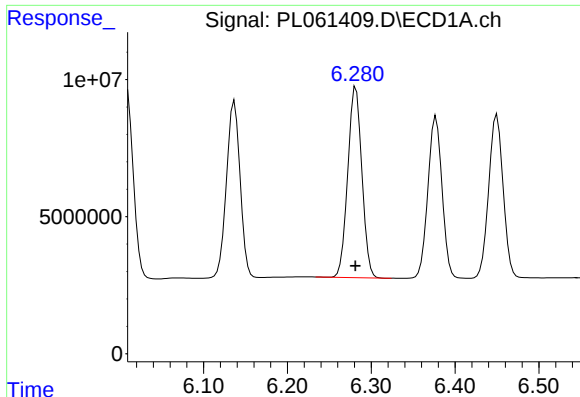
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 81189044
Conc: 48.31 ng/ml



#14 Endrin

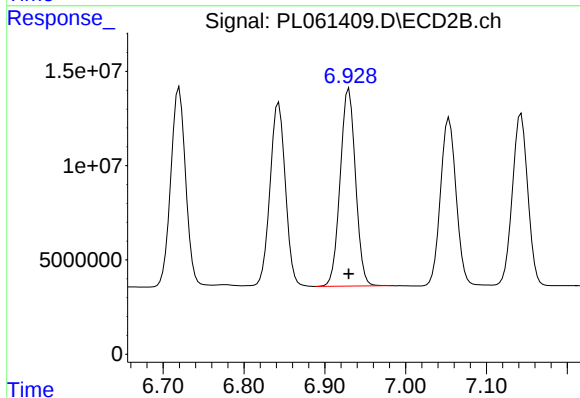
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 134022251
Conc: 47.93 ng/ml



#15 Endosulfan II

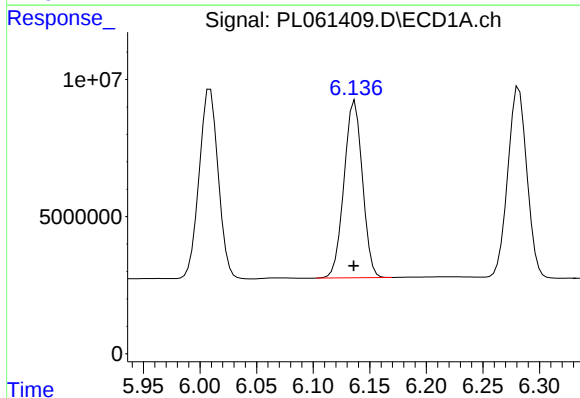
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 81620273
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



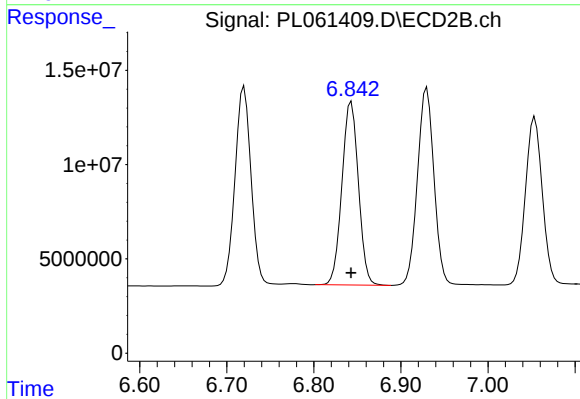
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 137899474
Conc: 46.69 ng/ml



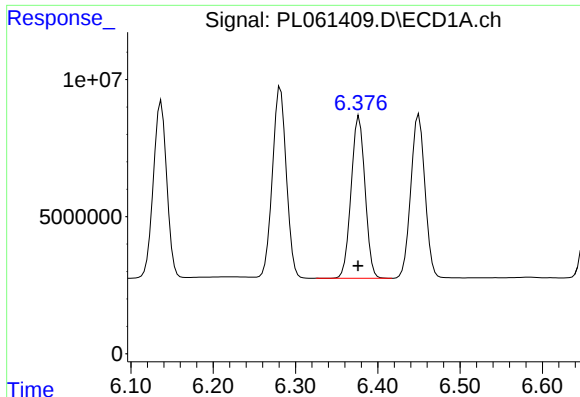
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 73010690
Conc: 50.52 ng/ml



#16 4,4'-DDD

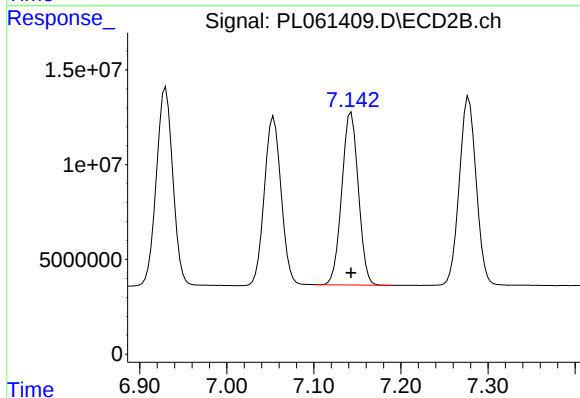
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 127995693
Conc: 49.84 ng/ml



#17 4,4'-DDT

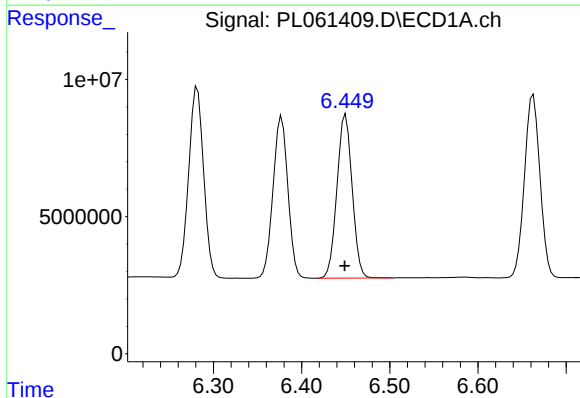
R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 69256501
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



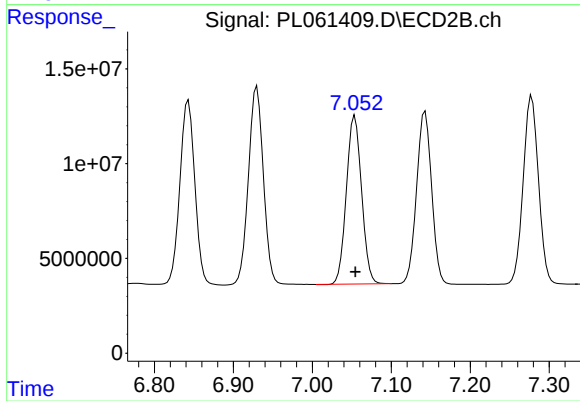
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 120365050
Conc: 48.09 ng/ml



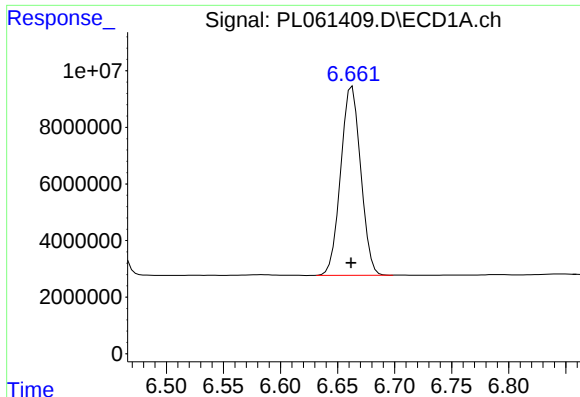
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 71404151
Conc: 48.51 ng/ml



#18 Endrin aldehyde

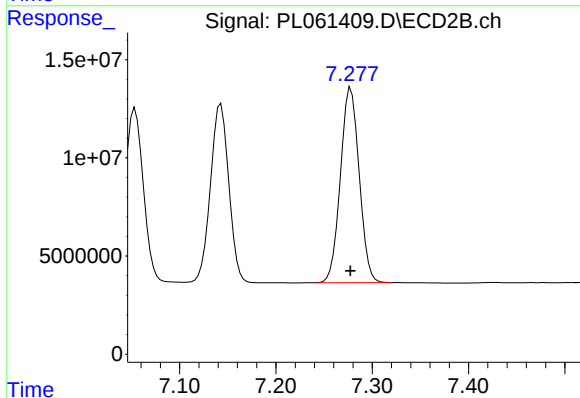
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 119034295
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

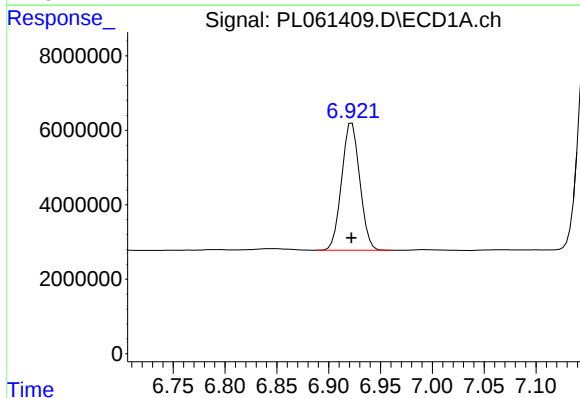
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 81523543
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



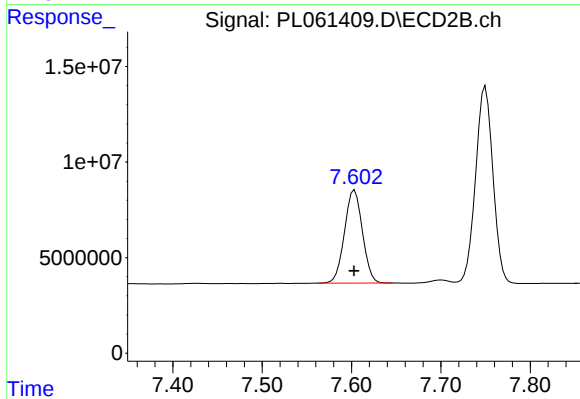
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 133939871
Conc: 48.96 ng/ml



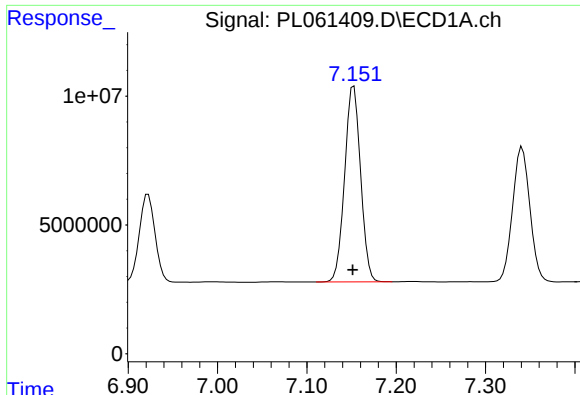
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41560032
Conc: 48.55 ng/ml



#20 Methoxychlor

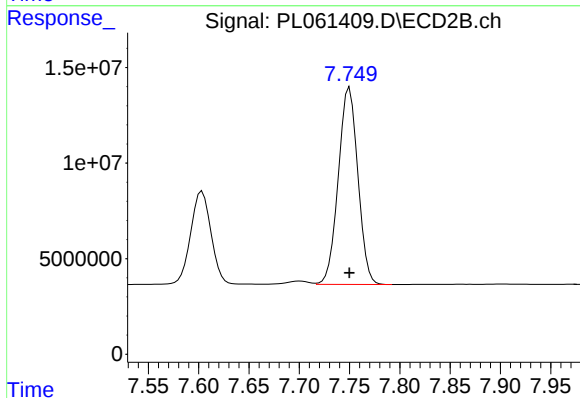
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 68012249
Conc: 47.28 ng/ml



#21 Endrin ketone

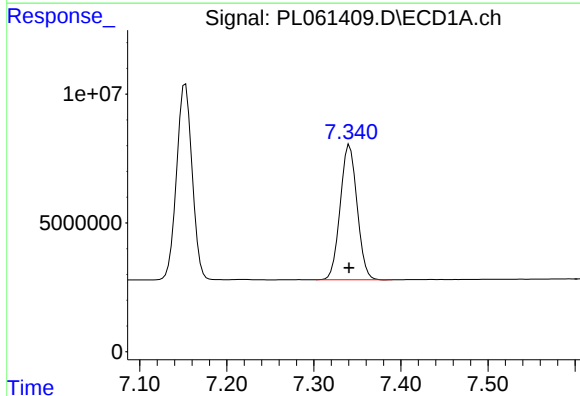
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 94168137
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



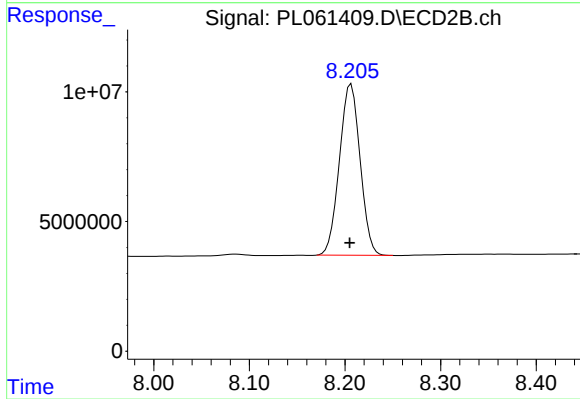
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 139262820
Conc: 51.30 ng/ml



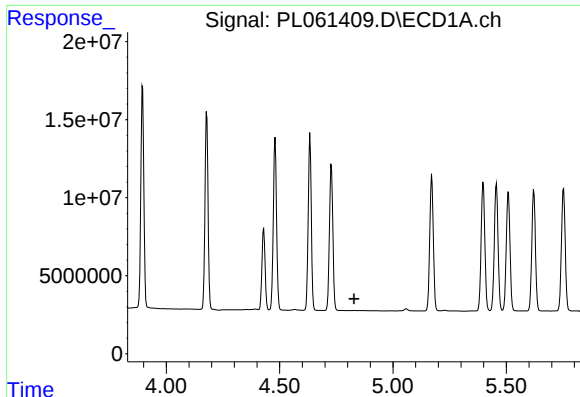
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70508249
Conc: 47.15 ng/ml



#22 Mirex

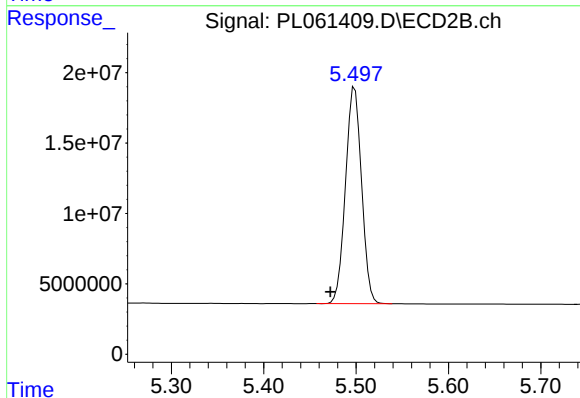
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 99577816
Conc: 51.71 ng/ml



#24 Chlordane-2

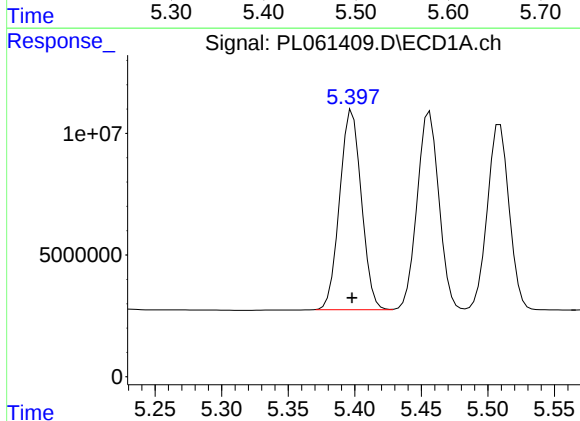
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131579BS



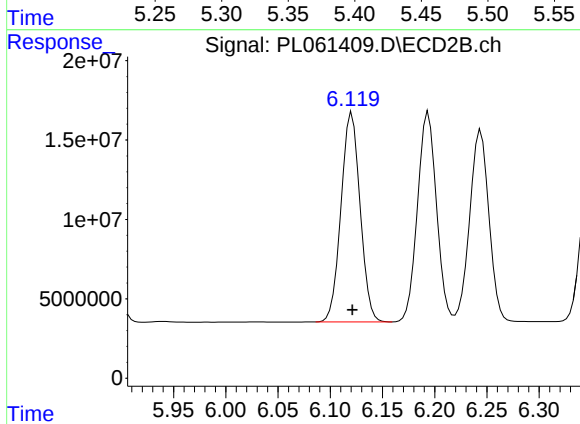
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 185934552
Conc: 1522.34 ng/ml



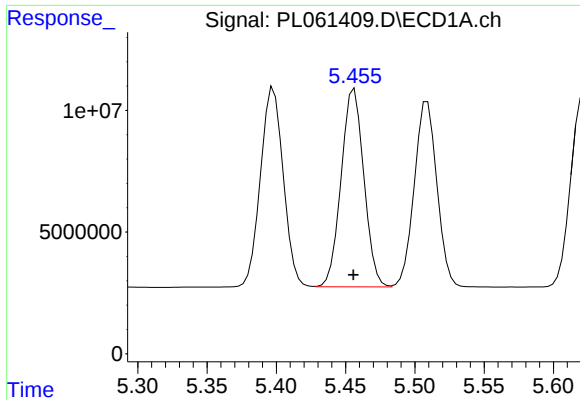
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 93530474
Conc: 563.96 ng/ml



#25 Chlordane-3

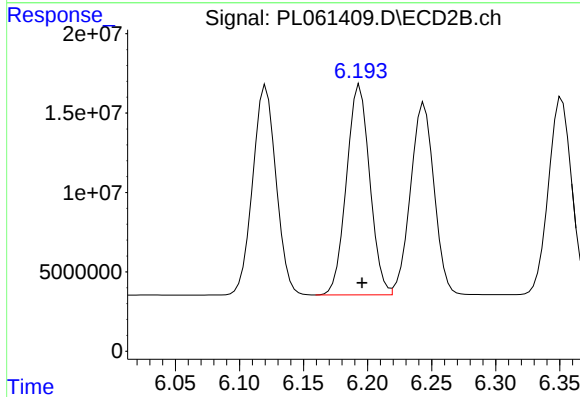
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 167468228
Conc: 387.68 ng/ml



#26 Chlordane-4

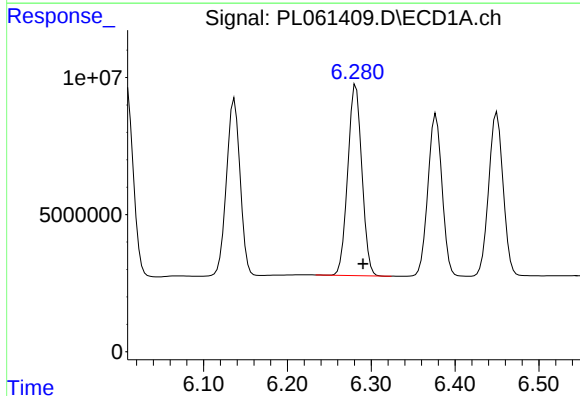
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 92993934
Conc: 675.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



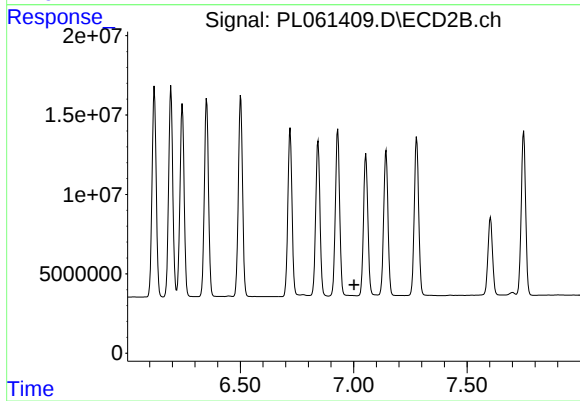
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 167336788
Conc: 319.67 ng/ml



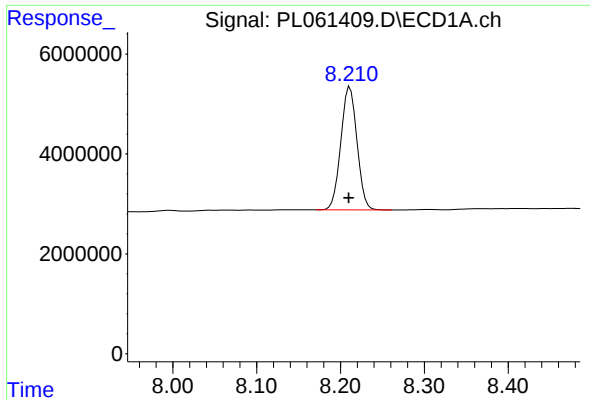
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 81620273
Conc: 1452.14 ng/ml



#27 Chlordane-5

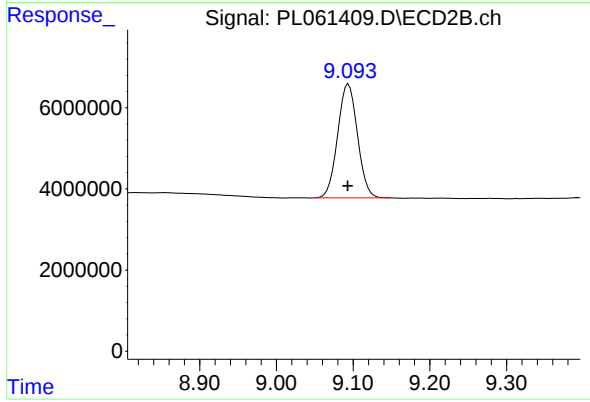
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 32959706
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131579BS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 50491193
Conc: 21.35 ng/ml