

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 09:14
 Operator : DD\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: Sep 01 14:49:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	91488440	123.7E6	49.577	47.588
28)	SA Decachlor...	8.212	9.095	79252505	104.9E6	47.045	49.717
Target Compounds							
2)	A alpha-BHC	3.896	4.397	138.7E6	193.1E6	49.040	47.542
3)	MA gamma-BHC...	4.180	4.683	123.5E6	177.9E6	48.371	47.300
4)	MA Heptachlor	4.481	5.193	113.7E6	172.6E6	48.434	47.183
5)	MB Aldrin	4.729	5.499	101.7E6	157.7E6	48.744	46.794
6)	B beta-BHC	4.431	4.853	50408042	73005709	49.348	49.020
7)	B delta-BHC	4.634	5.071	117.6E6	156.5E6	49.508	56.978
8)	B Heptachlo...	5.172	5.886	96844445	141.9E6	49.121	54.255
9)	A Endosulfan I	5.511	6.245	88838486	128.1E6	48.889	44.564
10)	B gamma-Chl...	5.399	6.122	95993439	140.5E6	48.853	45.238
11)	B alpha-Chl...	5.458	6.195	95364742	139.4E6	48.862	44.840
12)	B 4,4'-DDE	5.623	6.352	91023973	129.6E6	49.469	44.854
13)	MA Dieldrin	5.753	6.502	92549692	130.2E6	48.091	43.611
14)	MA Endrin	6.010	6.721	82002357	106.7E6	45.090	42.008
15)	B Endosulfa...	6.283	6.931	82458372	110.1E6	46.196	42.811
16)	A 4,4'-DDD	6.138	6.844	74762232	100.6E6	47.292	43.079
17)	MA 4,4'-DDT	6.379	7.144	69106989	94924484	45.718	41.218
18)	B Endrin al...	6.451	7.055	70279252	93550574	46.412	42.882
19)	B Endosulfa...	6.664	7.279	79440064	104.5E6	46.388	43.119
20)	A Methoxychlor	6.924	7.604	40389504	53609753	44.993	41.467
21)	B Endrin ke...	7.154	7.750	88463186	106.6E6	45.829	42.848
22)	Mirex	7.343	8.207	63196829	75330789	44.371	43.293
24)	Chlordane-2	0.000	5.499f	0	157.7E6	N.D.	1532.515 #
25)	Chlordane-3	5.399	6.122	95993439	140.5E6	531.871	351.549 #
26)	Chlordane-4	5.458	6.195	95364742	139.4E6	641.384	289.987 #
27)	Chlordane-5	6.283	0.000	82458372	0	1317.739	N.D. #

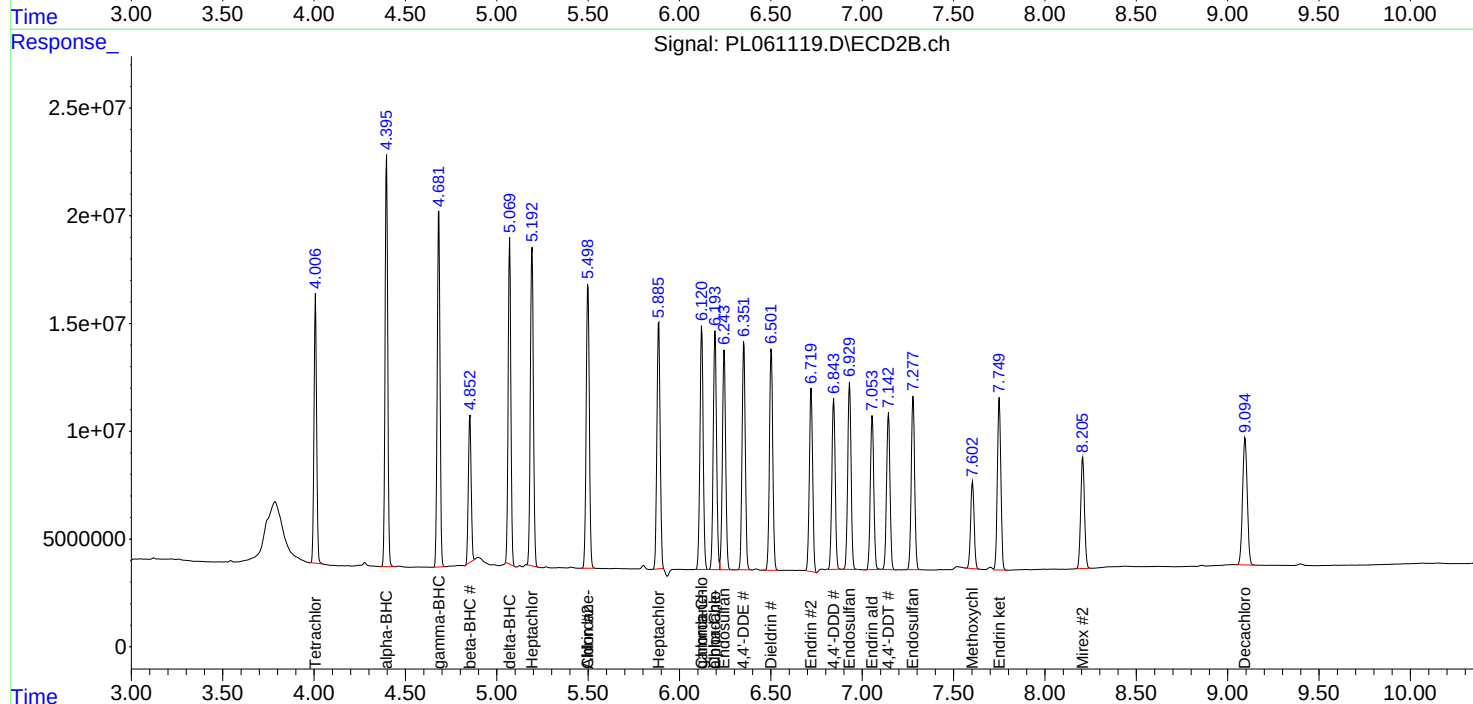
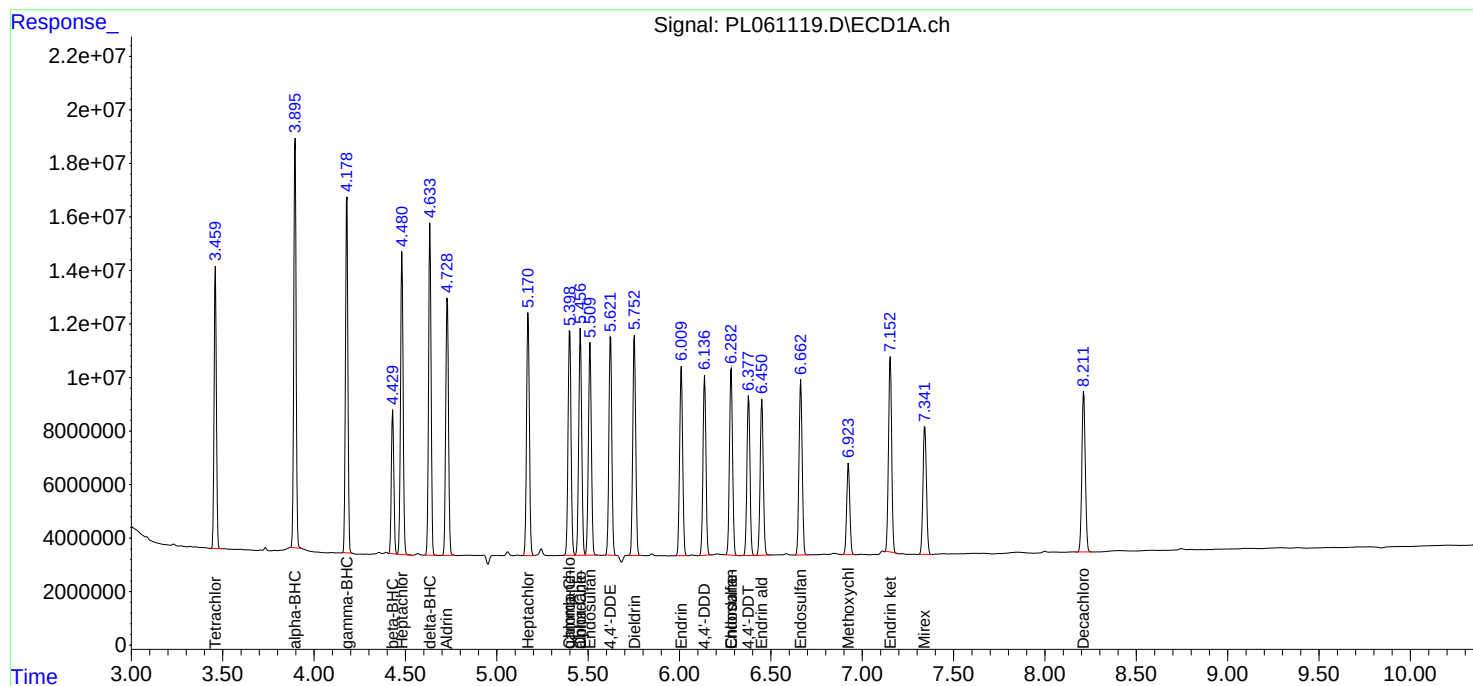
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

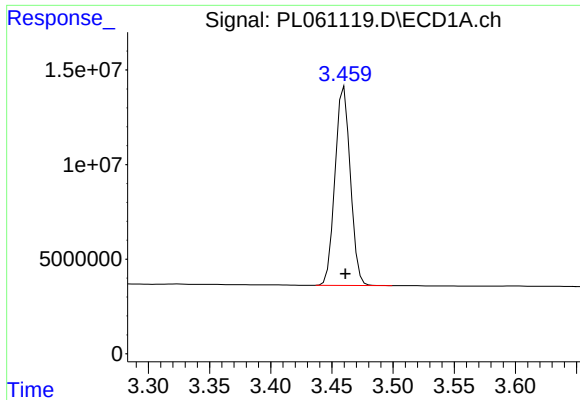
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 09:14
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:49:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

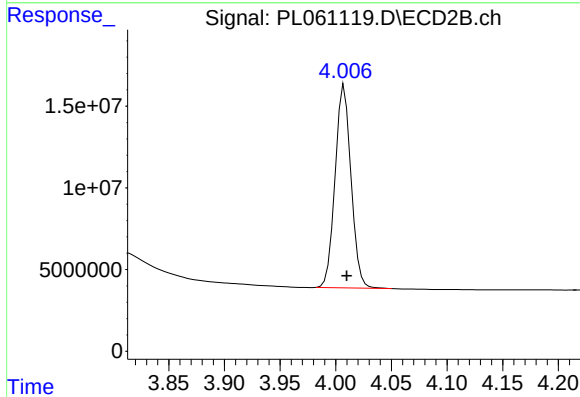




#1 Tetrachloro-m-xylene

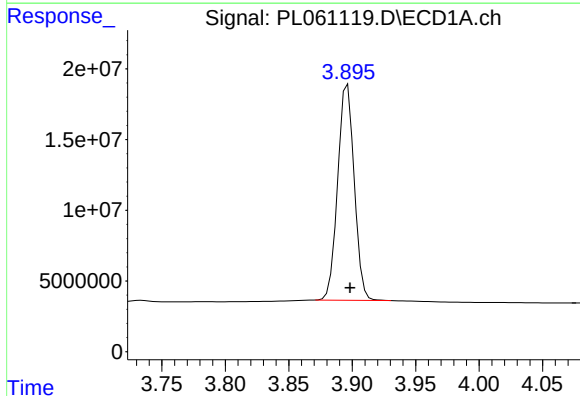
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 91488440
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



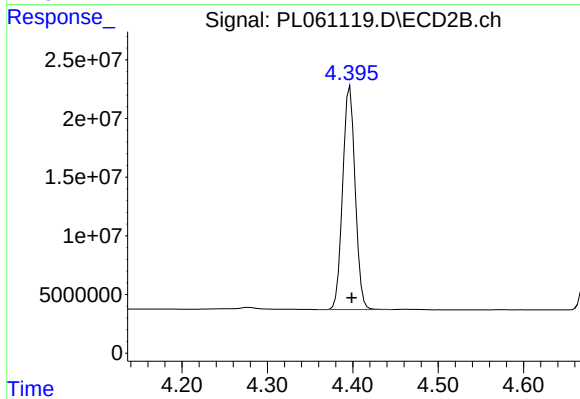
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 123683908
Conc: 47.59 ng/ml



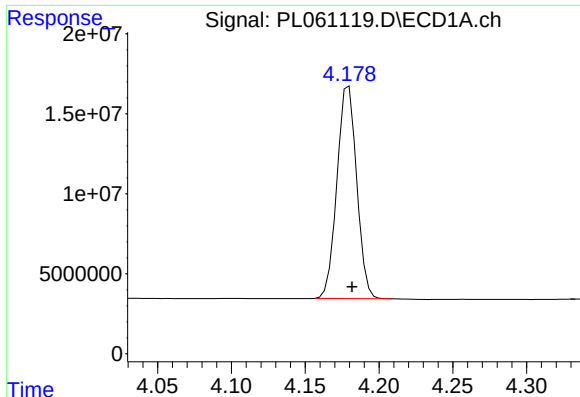
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 138676652
Conc: 49.04 ng/ml



#2 alpha-BHC

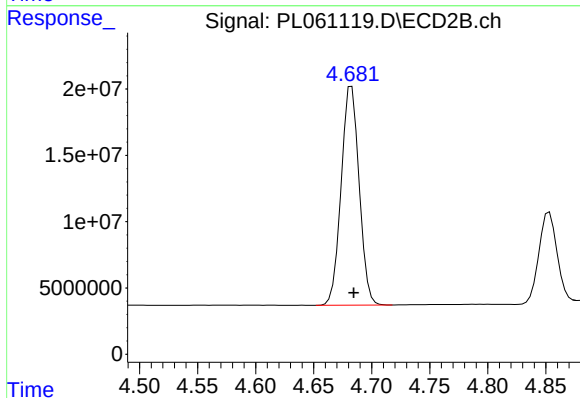
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 193127426
Conc: 47.54 ng/ml



#3 gamma-BHC (Lindane)

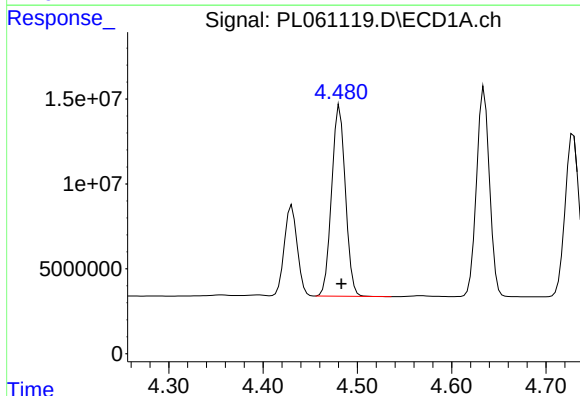
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 123486719
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



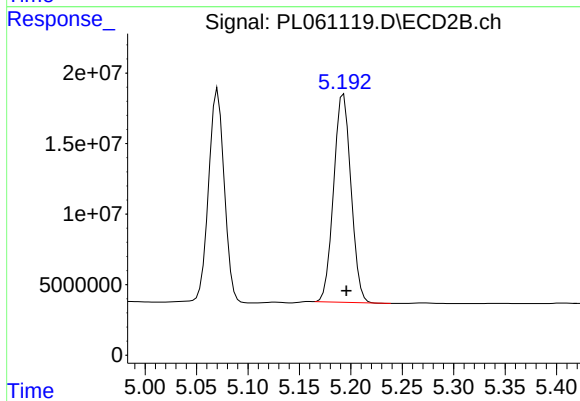
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 177912457
Conc: 47.30 ng/ml



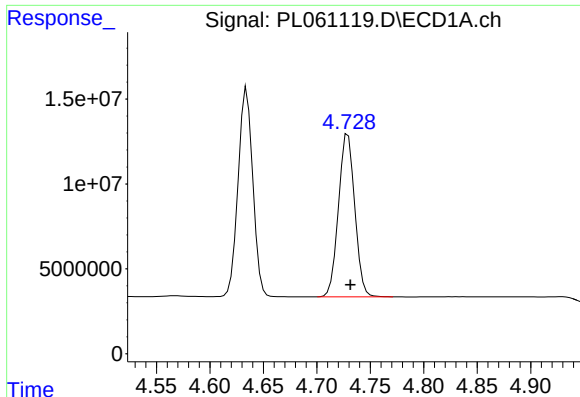
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 113670231
Conc: 48.43 ng/ml



#4 Heptachlor

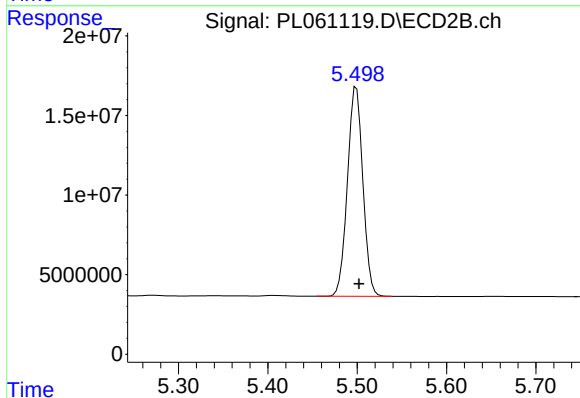
R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 172645328
Conc: 47.18 ng/ml



#5 Aldrin

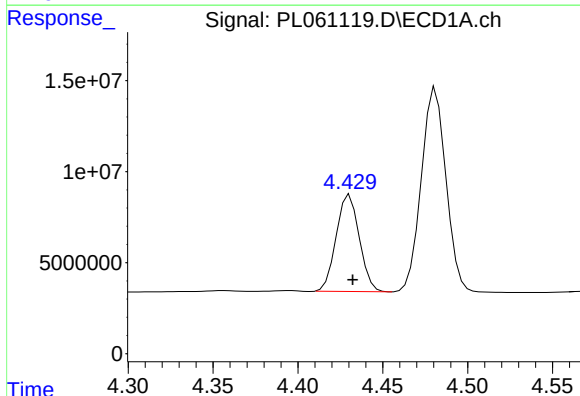
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 101709914
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



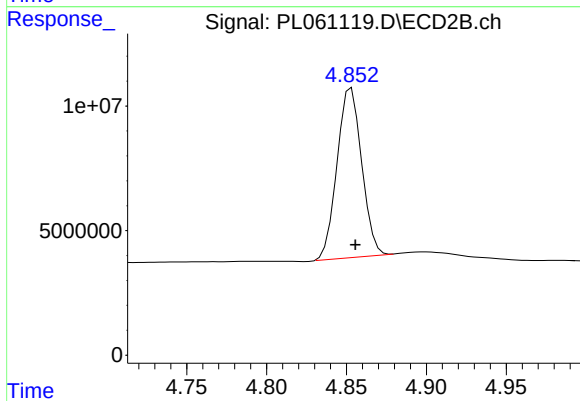
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 157712734
Conc: 46.79 ng/ml



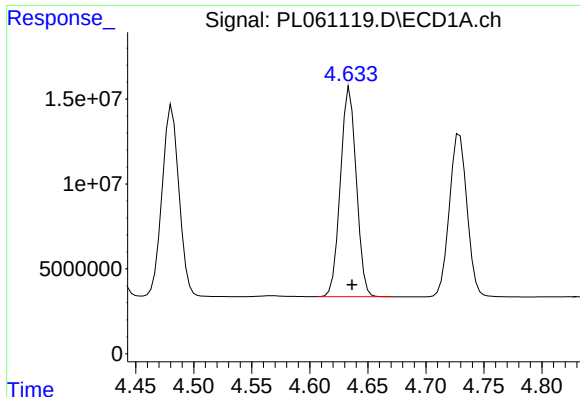
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 50408042
Conc: 49.35 ng/ml



#6 beta-BHC

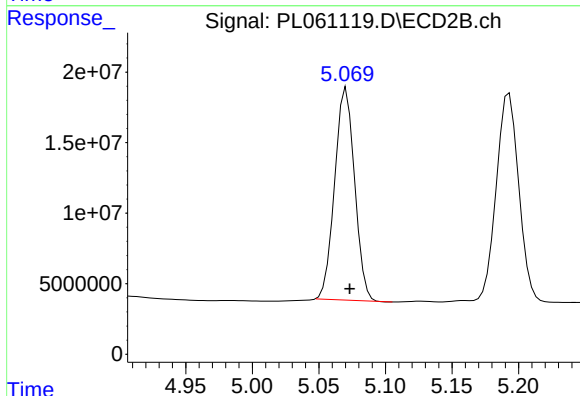
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 73005709
Conc: 49.02 ng/ml



#7 delta-BHC

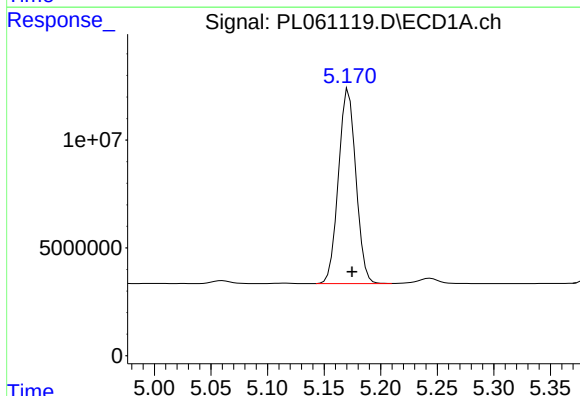
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 117639376
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



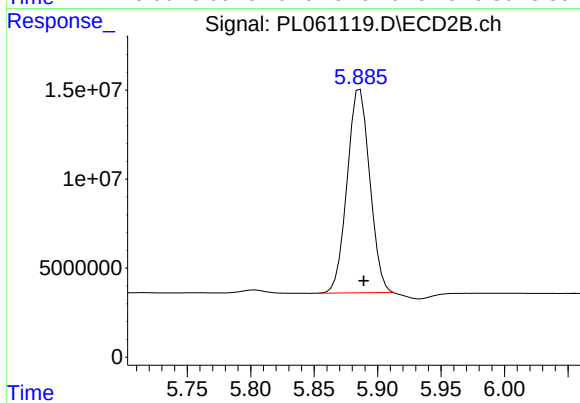
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 156507924
Conc: 56.98 ng/ml



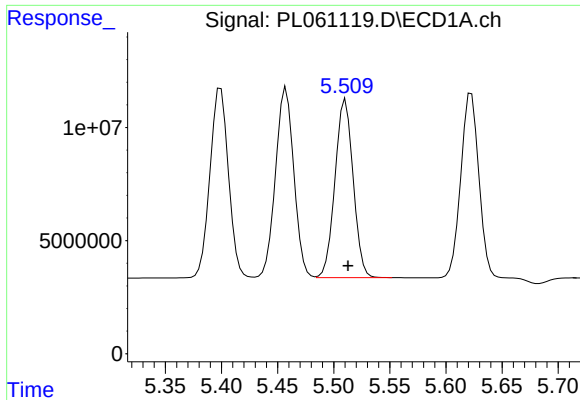
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 96844445
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

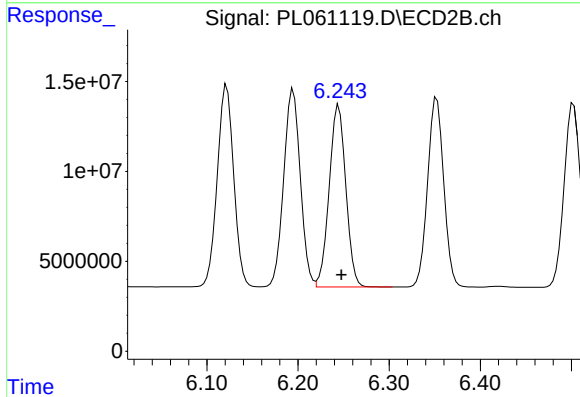
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 141915144
Conc: 54.25 ng/ml



#9 Endosulfan I

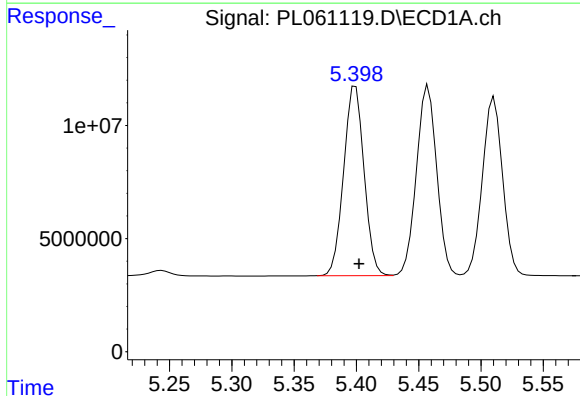
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 88838486
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



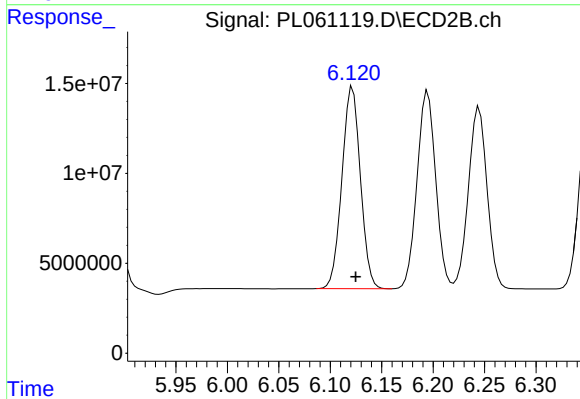
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 128123722
Conc: 44.56 ng/ml



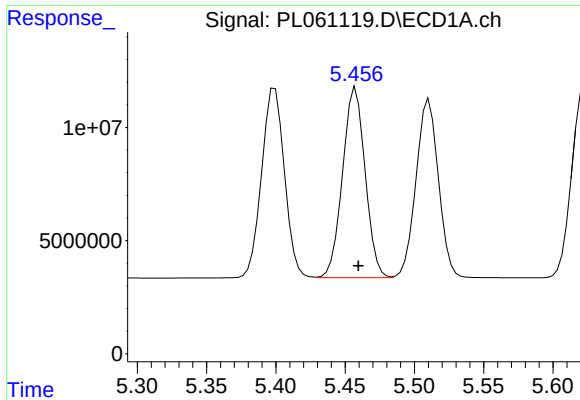
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 95993439
Conc: 48.85 ng/ml



#10 gamma-Chlordane

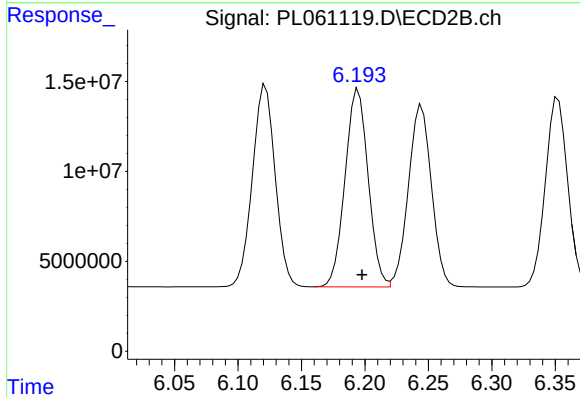
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 140507550
Conc: 45.24 ng/ml



#11 alpha-Chlordane

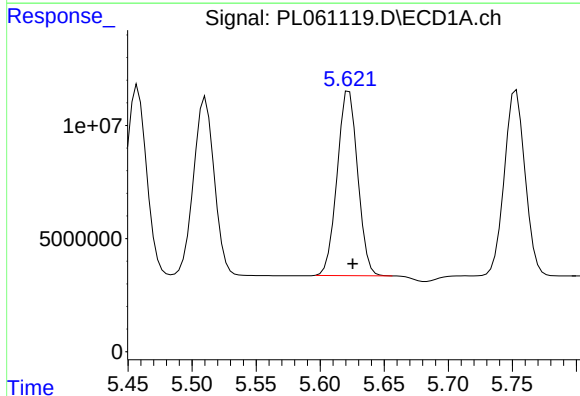
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 95364742
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



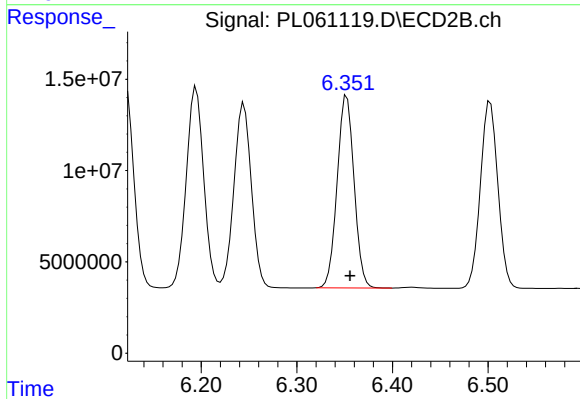
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 139404437
Conc: 44.84 ng/ml



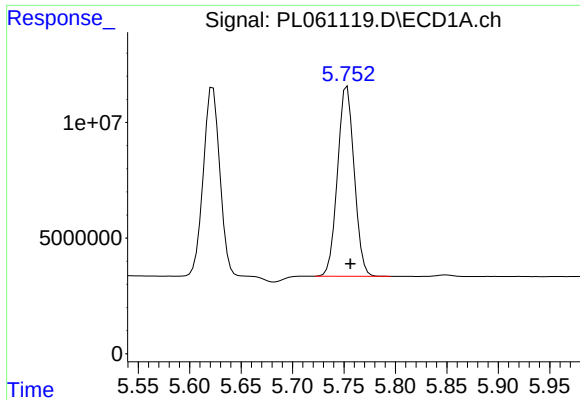
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 91023973
Conc: 49.47 ng/ml



#12 4,4'-DDE

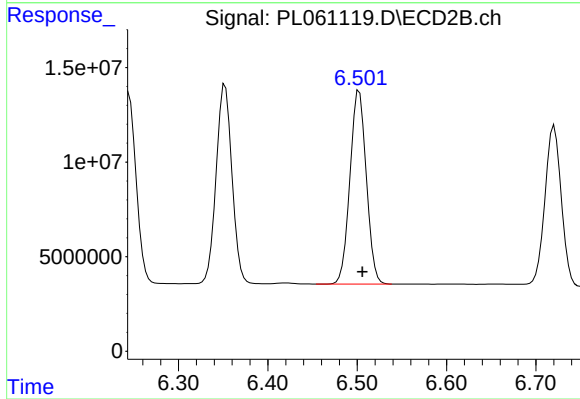
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 129638303
Conc: 44.85 ng/ml



#13 Dieldrin

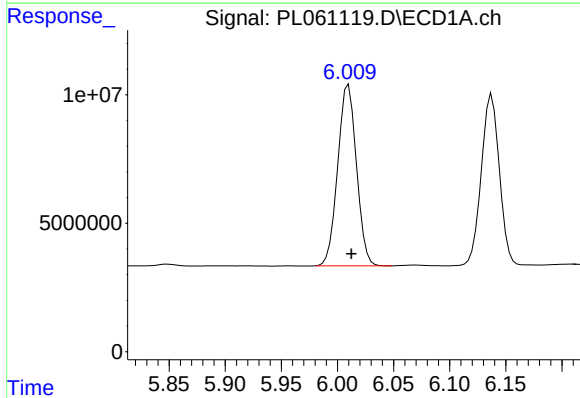
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 92549692
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



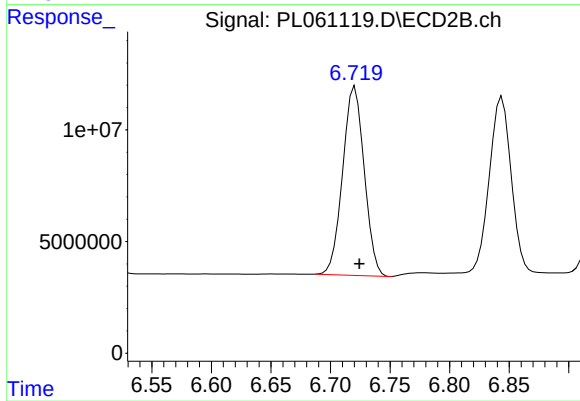
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 130238144
Conc: 43.61 ng/ml



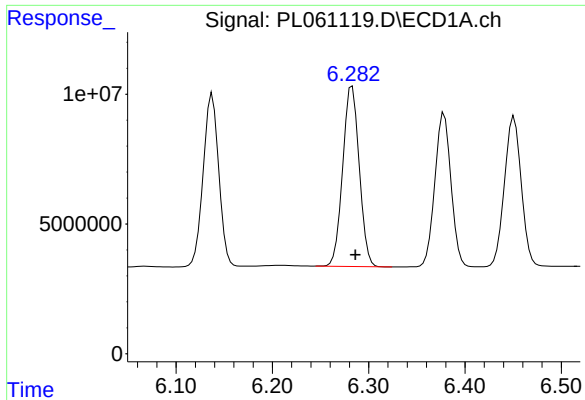
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 82002357
Conc: 45.09 ng/ml



#14 Endrin

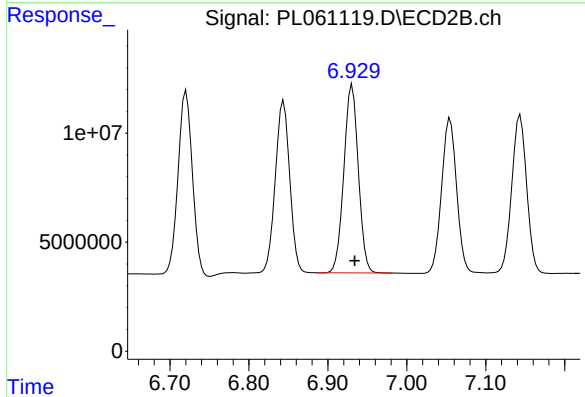
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 106693608
Conc: 42.01 ng/ml



#15 Endosulfan II

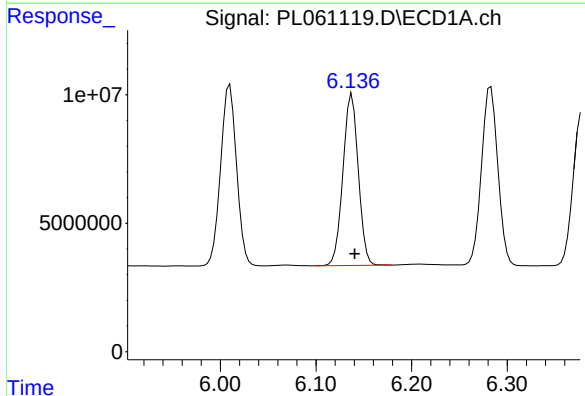
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 82458372
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



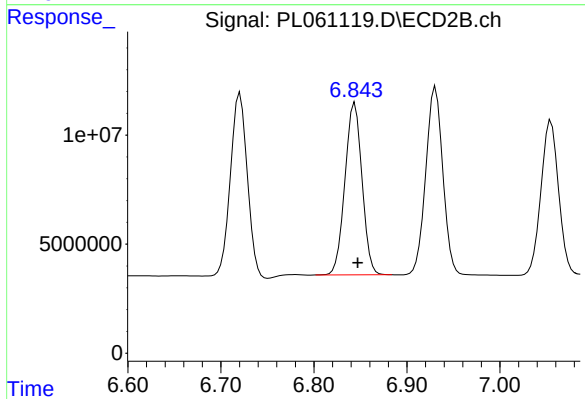
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 110128316
Conc: 42.81 ng/ml



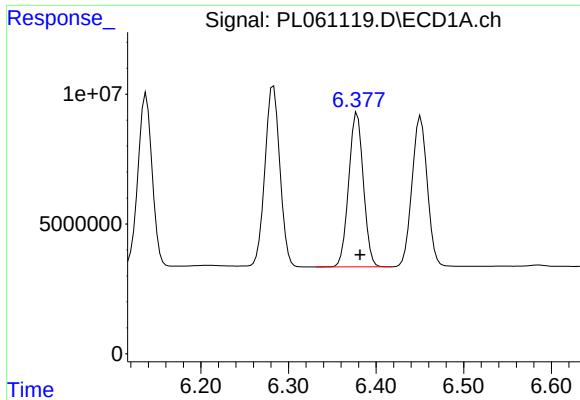
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 74762232
Conc: 47.29 ng/ml



#16 4,4'-DDD

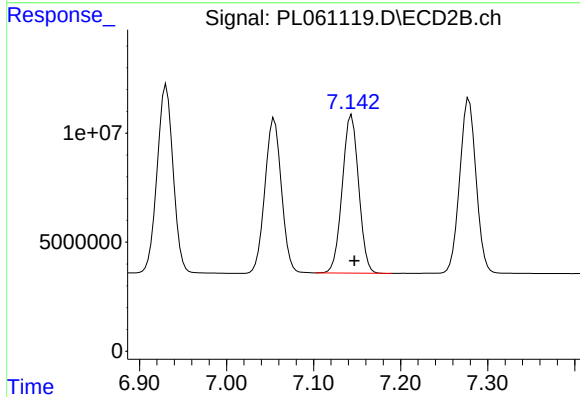
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 100603799
Conc: 43.08 ng/ml



#17 4,4'-DDT

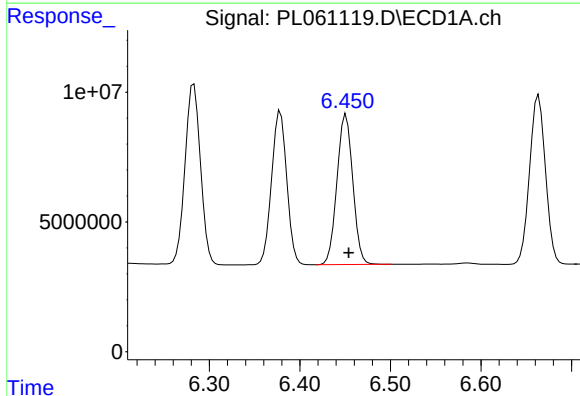
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 69106989
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



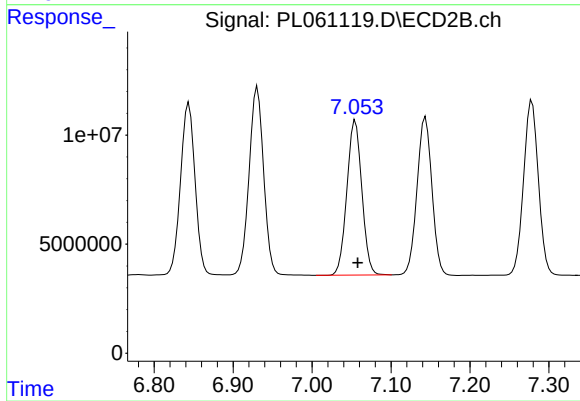
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 94924484
Conc: 41.22 ng/ml



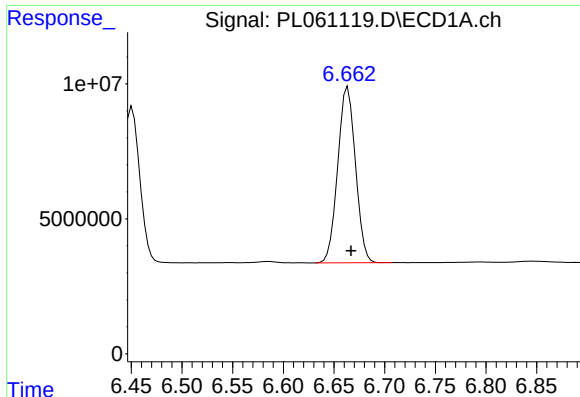
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 70279252
Conc: 46.41 ng/ml



#18 Endrin aldehyde

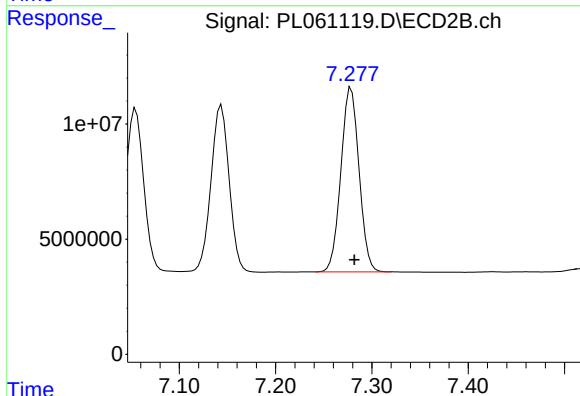
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 93550574
Conc: 42.88 ng/ml



#19 Endosulfan Sulfate

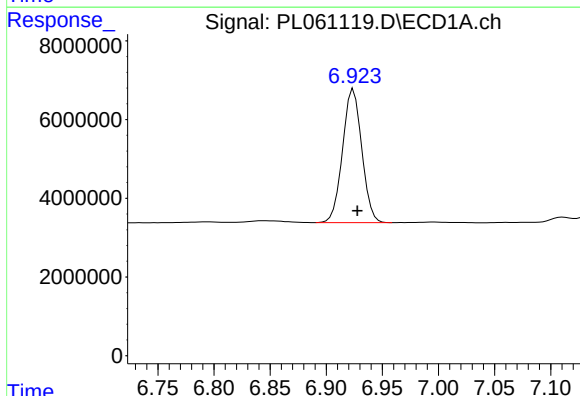
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 79440064
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



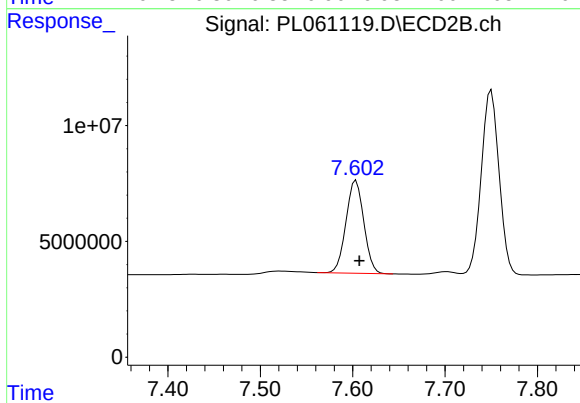
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 104505217
Conc: 43.12 ng/ml



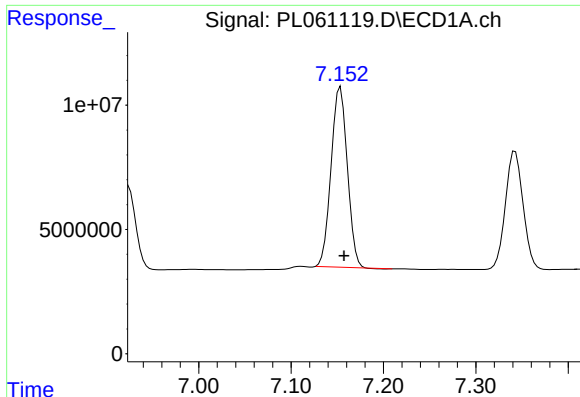
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 40389504
Conc: 44.99 ng/ml



#20 Methoxychlor

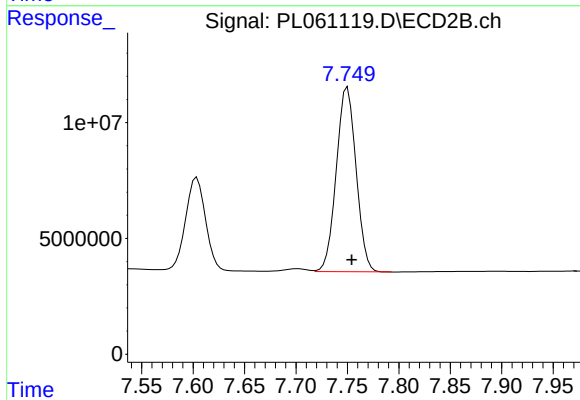
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 53609753
Conc: 41.47 ng/ml



#21 Endrin ketone

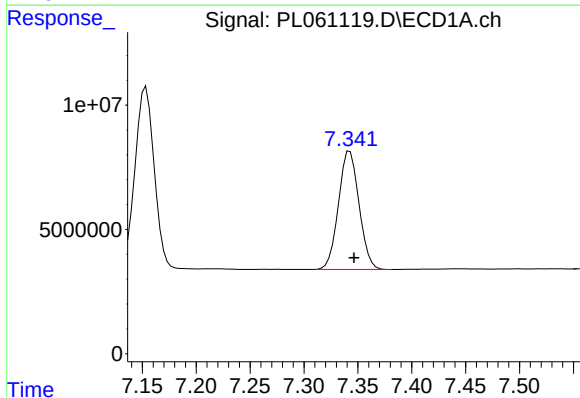
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 88463186
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



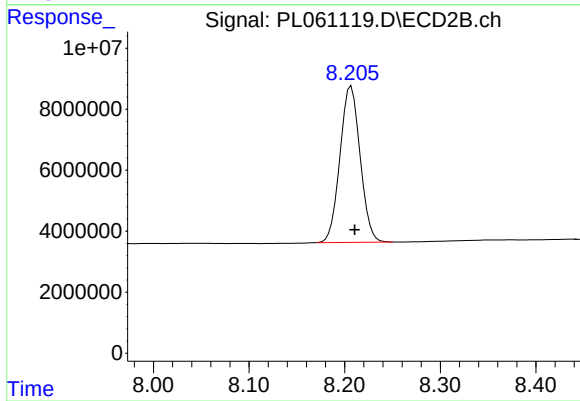
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 106647244
Conc: 42.85 ng/ml



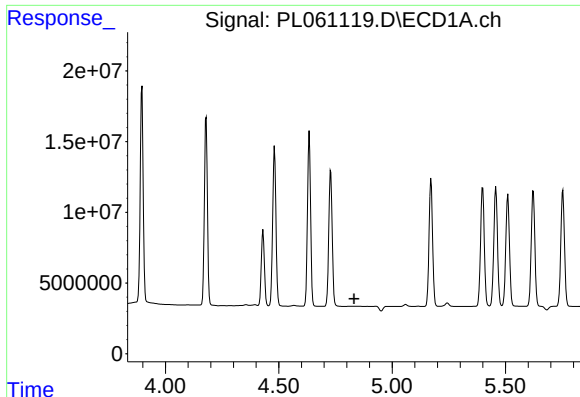
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 63196829
Conc: 44.37 ng/ml



#22 Mirex

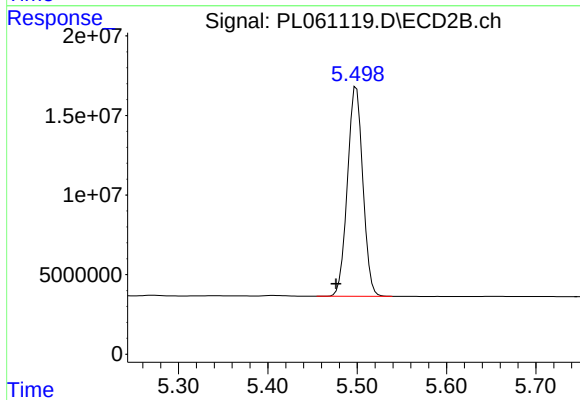
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 75330789
Conc: 43.29 ng/ml



#24 Chlordane-2

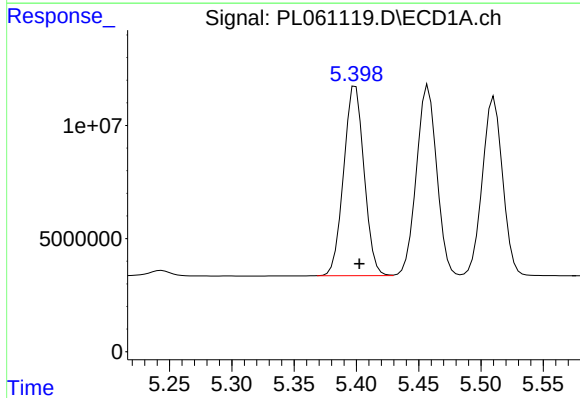
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



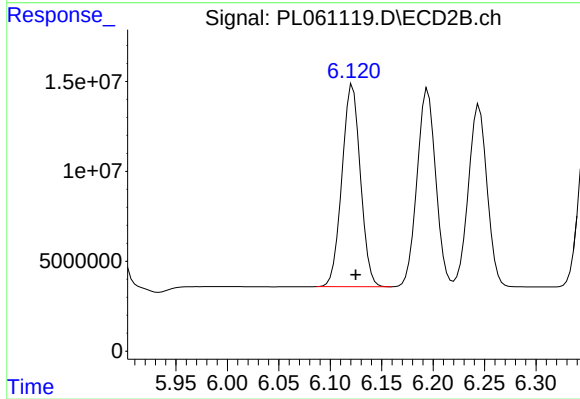
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 157712734
Conc: 1532.52 ng/ml



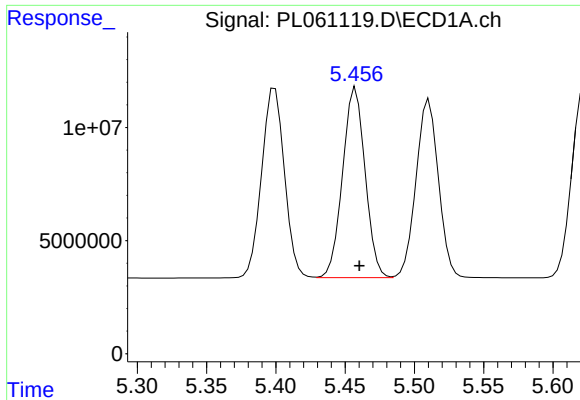
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 95993439
Conc: 531.87 ng/ml



#25 Chlordane-3

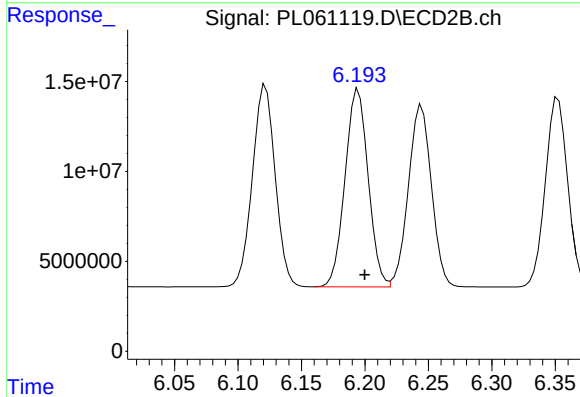
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 140507550
Conc: 351.55 ng/ml



#26 Chlordane-4

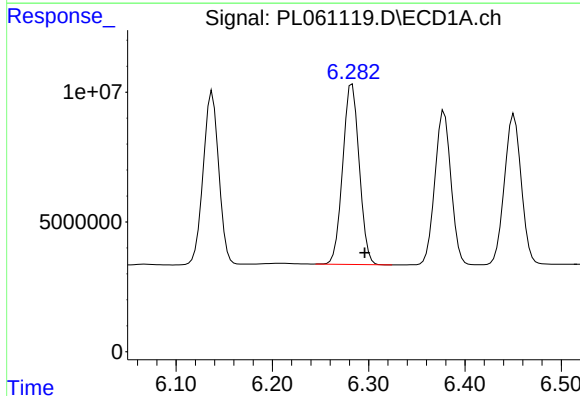
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 95364742
Conc: 641.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



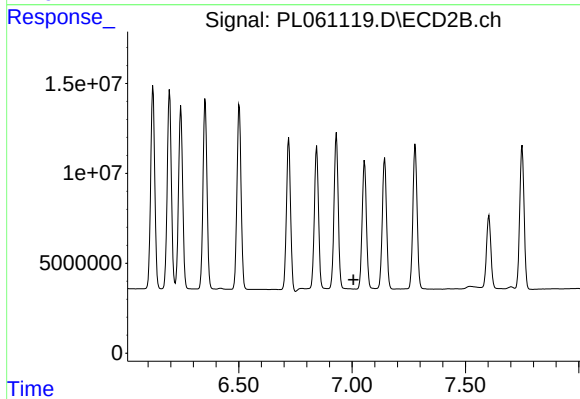
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 139404437
Conc: 289.99 ng/ml



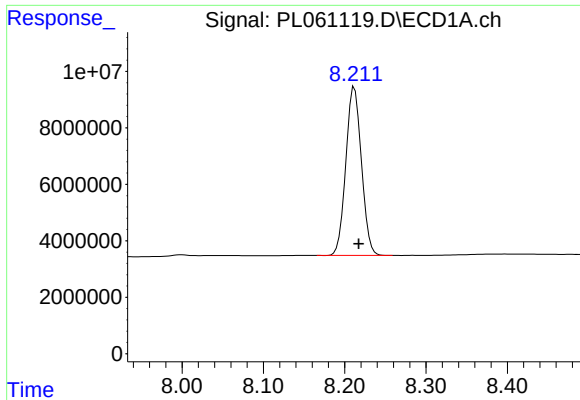
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 82458372
Conc: 1317.74 ng/ml



#27 Chlordane-5

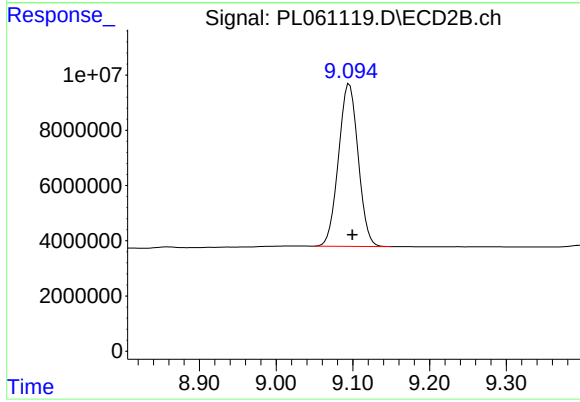
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 79252505
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 104904604
Conc: 49.72 ng/ml