

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL060995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 11:41
 Operator : DD\AJ
 Sample : PB131207BS
 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: Aug 26 16:13:21 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...	3.470	4.011	34594857	45745105	18.747	17.601
28)	SA Decachlor...	8.226	9.106	33333526	42495136	19.787	20.140
Target Compounds							
2)	A alpha-BHC	3.908	4.401	131.8E6	182.0E6	46.617	44.800
3)	MA gamma-BHC...	4.191	4.687	111.8E6	165.7E6	43.803	44.049
4)	MA Heptachlor	4.494	5.200	109.0E6	167.8E6	46.463	45.861
5)	MB Aldrin	4.742	5.506	98774998	153.1E6	47.338	45.416
6)	B beta-BHC	4.443	4.859	50474854	75473179	49.413	50.677
7)	B delta-BHC	4.647	5.077	113.5E6	145.7E6	47.781	53.032
8)	B Heptachlo...	5.185	5.894	94101385	127.0E6	47.729	48.554
9)	A Endosulfan I	5.524	6.252	87814768	129.3E6	48.326	44.963
10)	B gamma-Chl...	5.413	6.129	94246785	138.0E6	47.964	44.431
11)	B alpha-Chl...	5.471	6.202	92134428	135.5E6	47.207	43.584
12)	B 4,4'-DDE	5.636	6.361	87402296	129.1E6	47.500	44.670
13)	MA Dieldrin	5.767	6.510	92784109	134.6E6	48.212	45.067
14)	MA Endrin	6.024	6.729	77862251	105.9E6	42.814	41.703
15)	B Endosulfa...	6.296	6.939	80112883	112.8E6	44.882	43.857
16)	A 4,4'-DDD	6.151	6.852	73282207	105.4E6	46.356	45.142
17)	MA 4,4'-DDT	6.392	7.152	68012008	100.8E6	44.993	43.766
18)	B Endrin al...	6.464	7.063	71389318	100.4E6	47.145	46.010
19)	B Endosulfa...	6.678	7.287	85092678	116.5E6	49.689	48.058
20)	A Methoxychlor	6.938	7.613	41844652	57776212	46.614	44.690
21)	B Endrin ke...	7.167	7.760	98483104	121.9E6	51.019	48.957
22)	Mirex	7.356	8.216	71311140	87215818	50.069	50.123
24)	Chlordane-2	0.000	5.506f	0	153.1E6	N.D.	1487.380 #
25)	Chlordane-3	5.413	6.129	94246785	138.0E6	522.193	345.279 #
26)	Chlordane-4	5.471	6.202	92134428	135.5E6	619.658	281.868 #
27)	Chlordane-5	6.296	0.000	80112883	0	1280.256	N.D. #

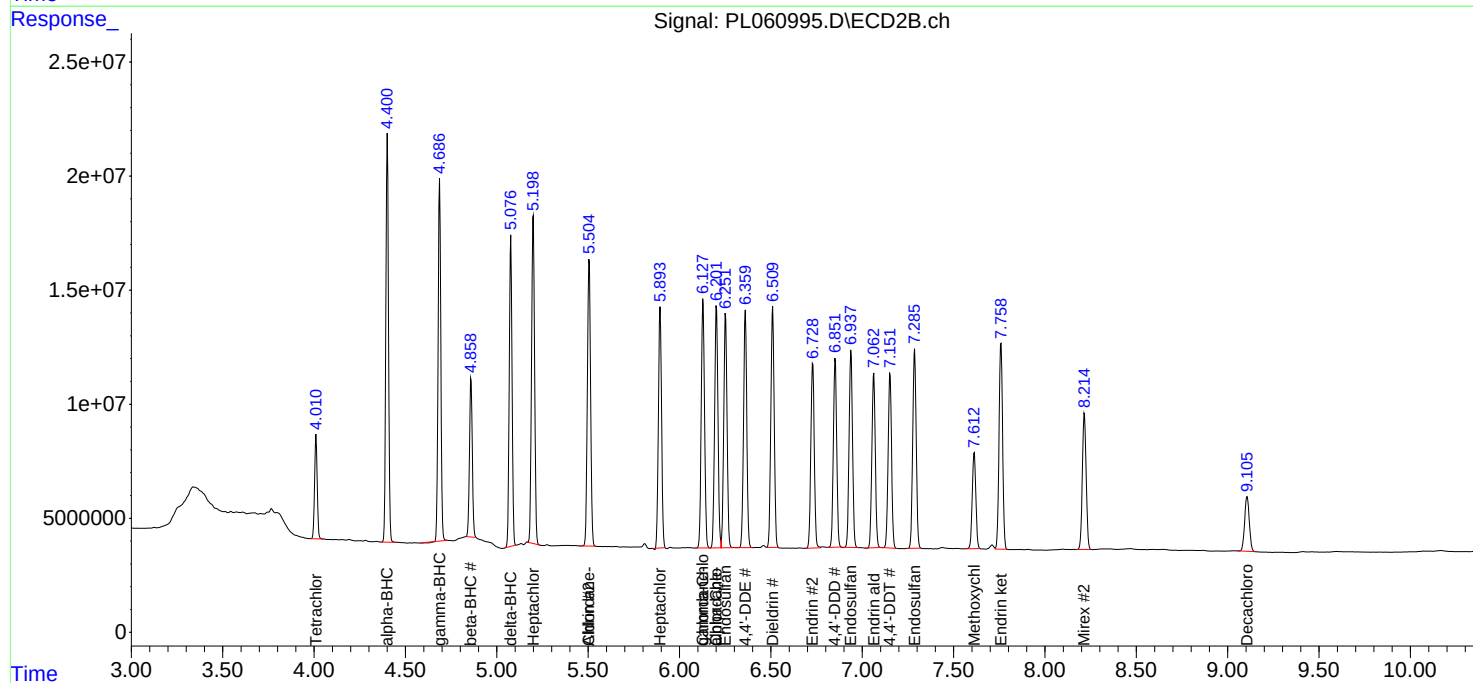
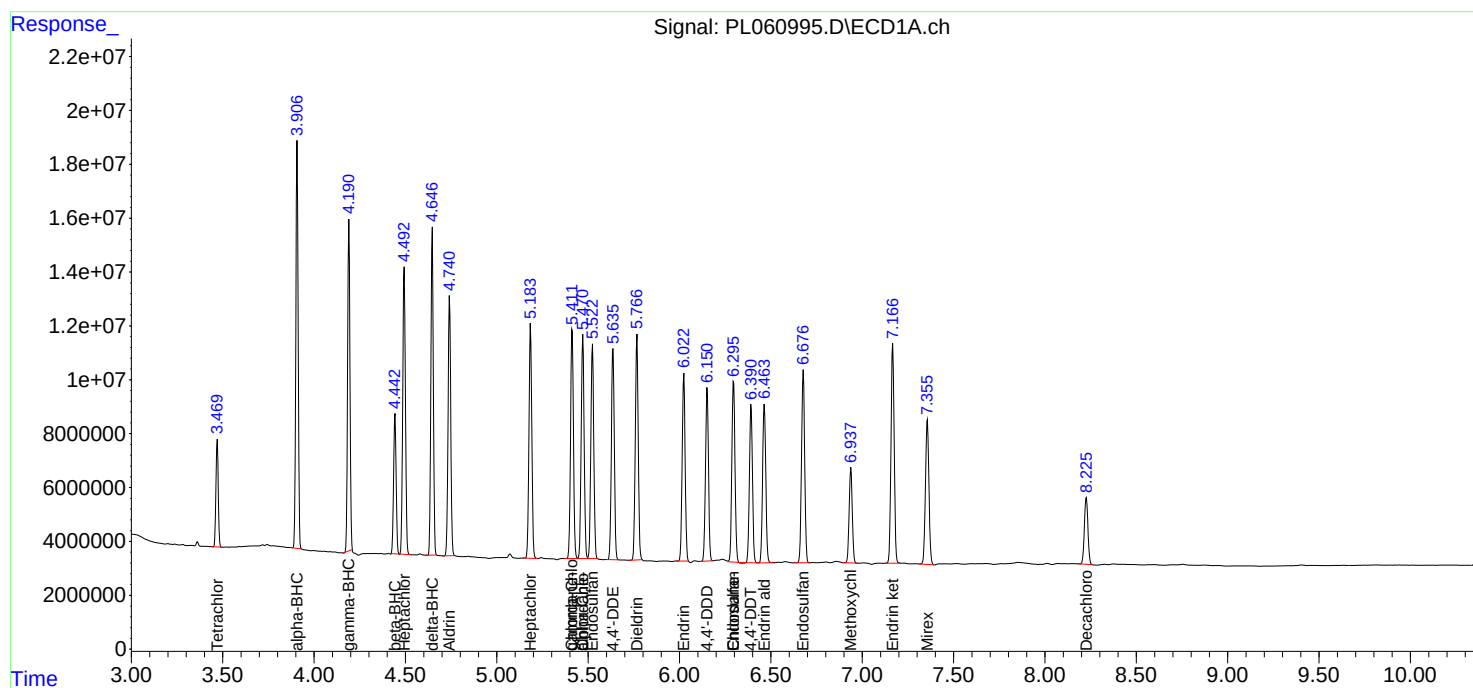
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

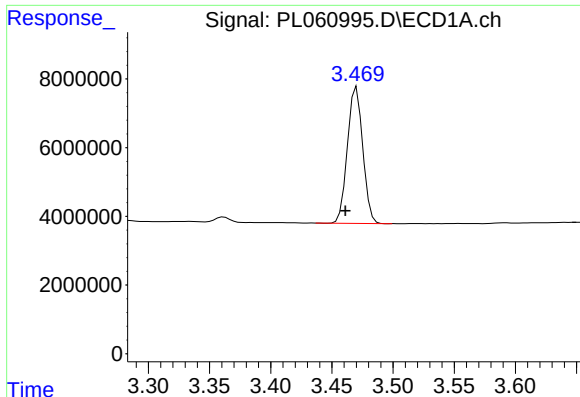
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL060995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 11:41
Operator : DD\AJ
Sample : PB131207BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:13:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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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

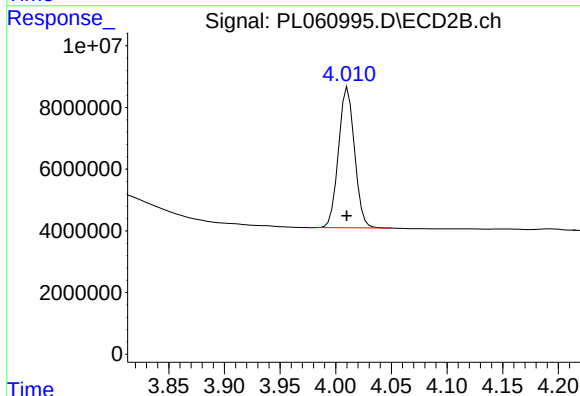




#1 Tetrachloro-m-xylene

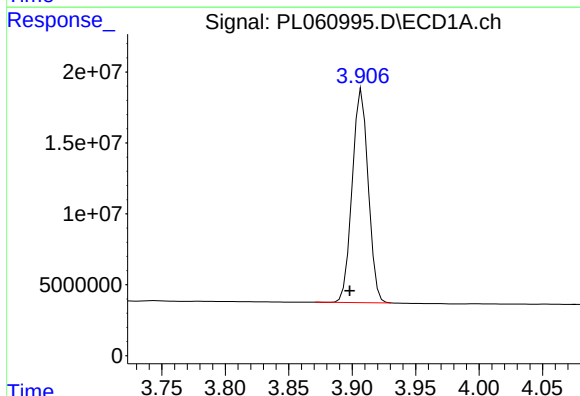
R.T.: 3.470 min
Delta R.T.: 0.009 min
Response: 34594857
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



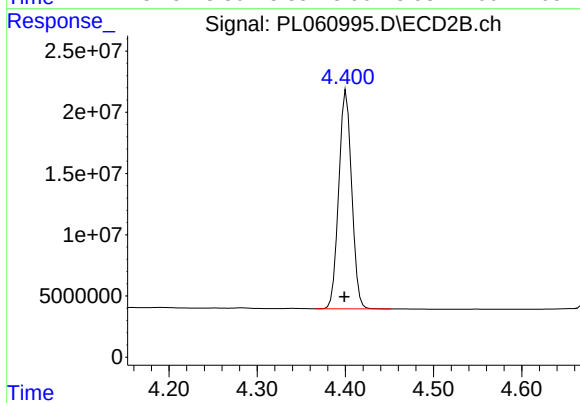
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 45745105
Conc: 17.60 ng/ml



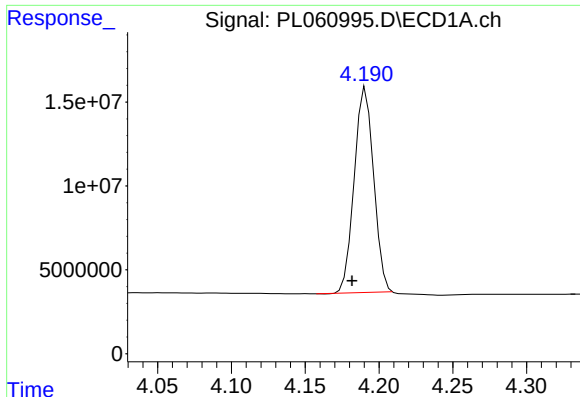
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.009 min
Response: 131824900
Conc: 46.62 ng/ml



#2 alpha-BHC

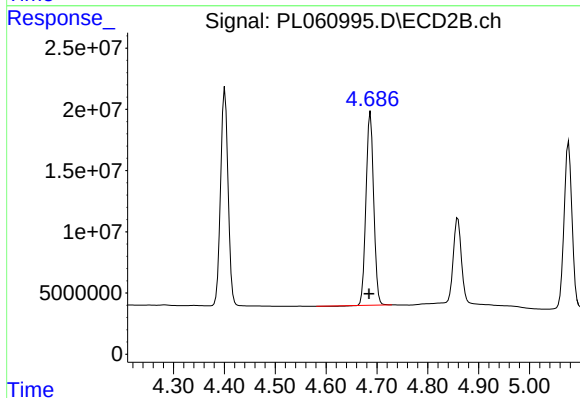
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 181989541
Conc: 44.80 ng/ml



#3 gamma-BHC (Lindane)

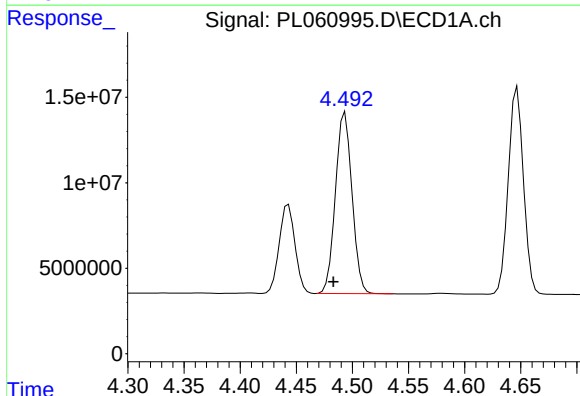
R.T.: 4.191 min
Delta R.T.: 0.009 min
Response: 111824974
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



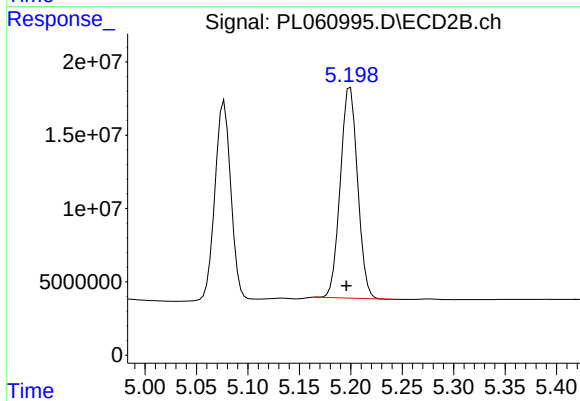
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 165684328
Conc: 44.05 ng/ml



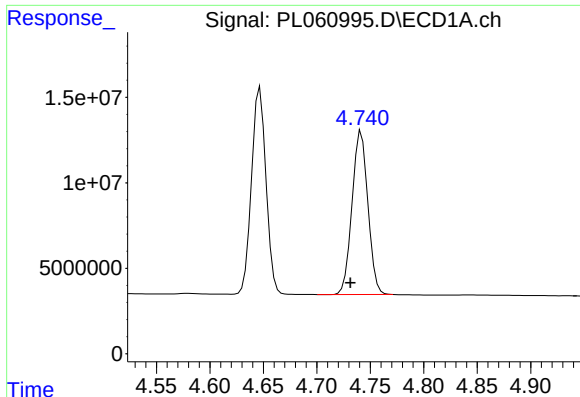
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.010 min
Response: 109045545
Conc: 46.46 ng/ml



#4 Heptachlor

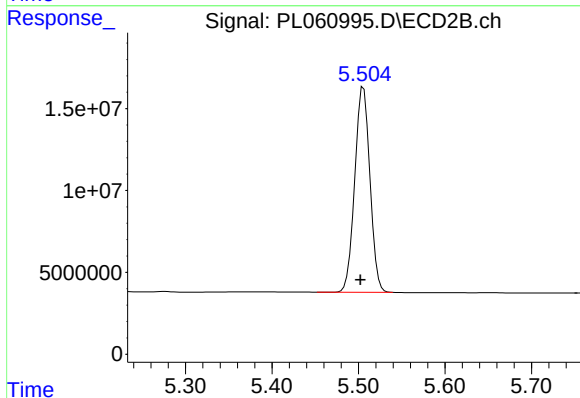
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 167808319
Conc: 45.86 ng/ml



#5 Aldrin

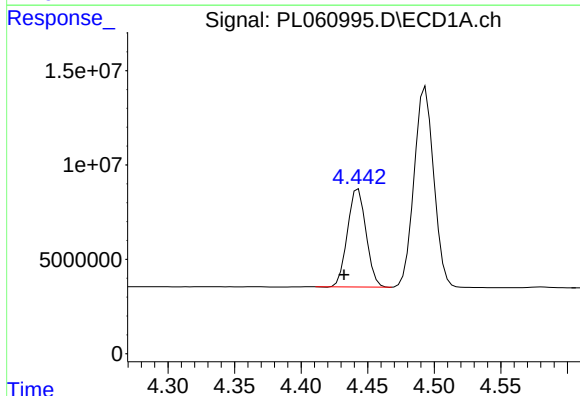
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 98774998
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



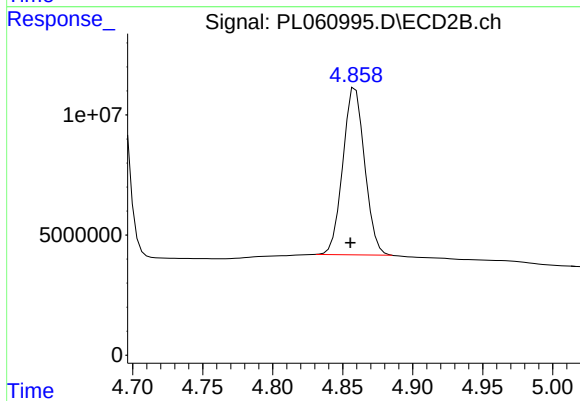
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 153067771
Conc: 45.42 ng/ml



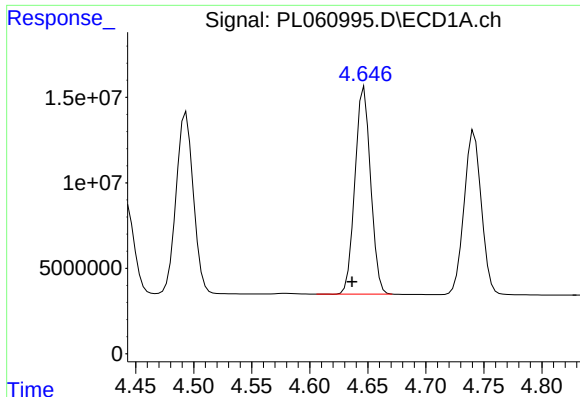
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.011 min
Response: 50474854
Conc: 49.41 ng/ml



#6 beta-BHC

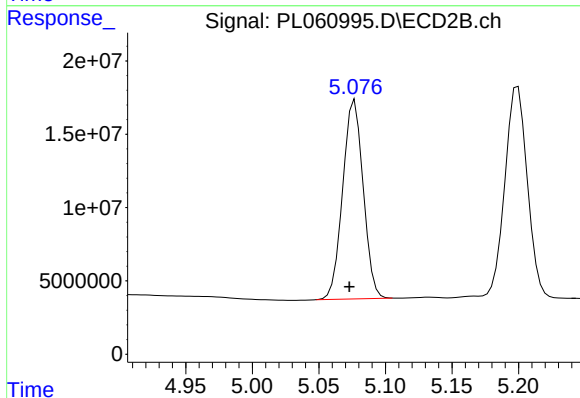
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 75473179
Conc: 50.68 ng/ml



#7 delta-BHC

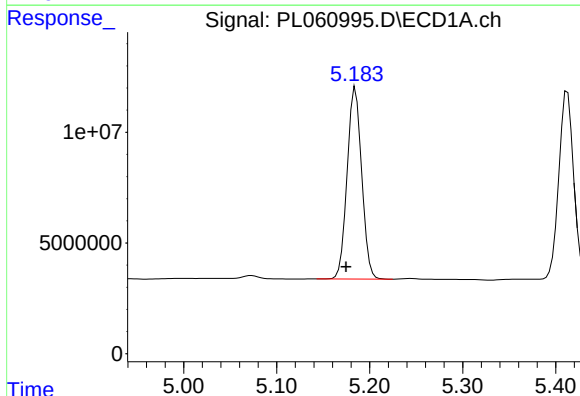
R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 113534110
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



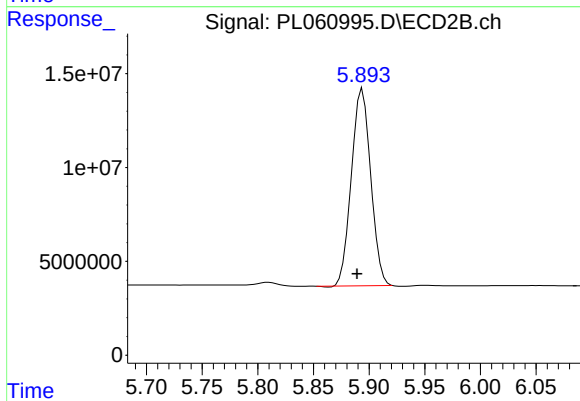
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 145670220
Conc: 53.03 ng/ml



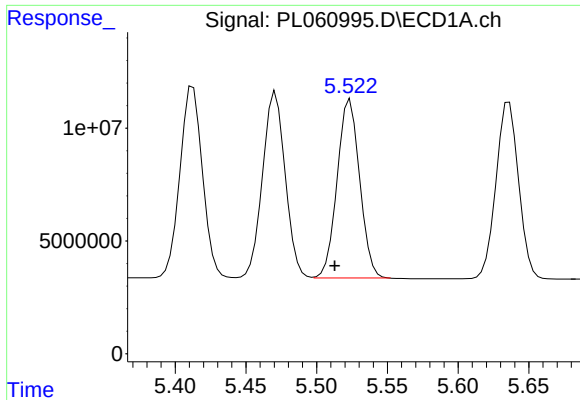
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 94101385
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

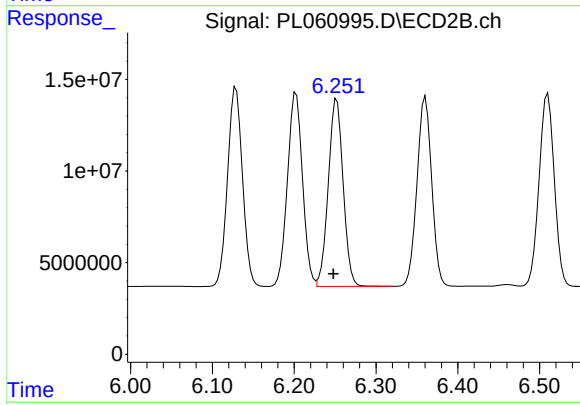
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 127002952
Conc: 48.55 ng/ml



#9 Endosulfan I

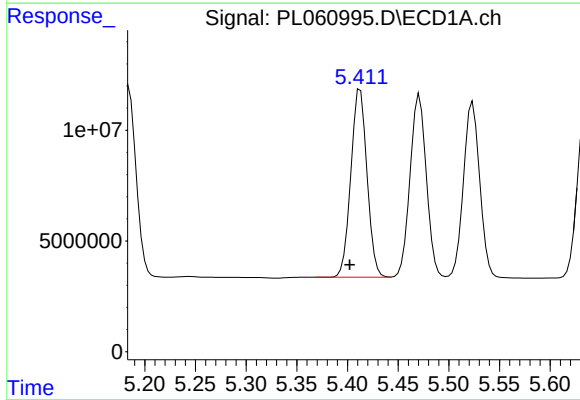
R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 87814768
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



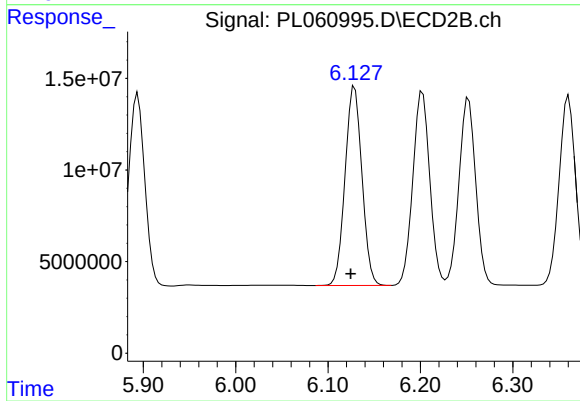
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 129272067
Conc: 44.96 ng/ml



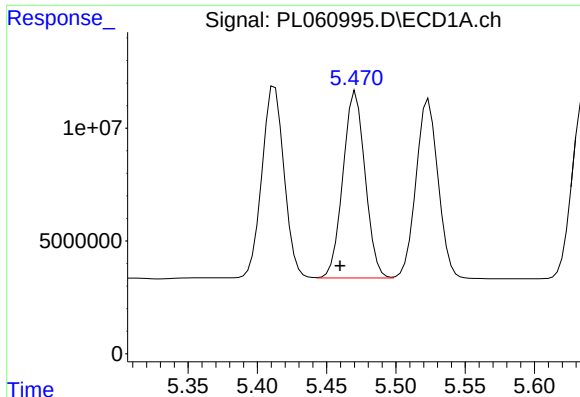
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.010 min
Response: 94246785
Conc: 47.96 ng/ml



#10 gamma-Chlordane

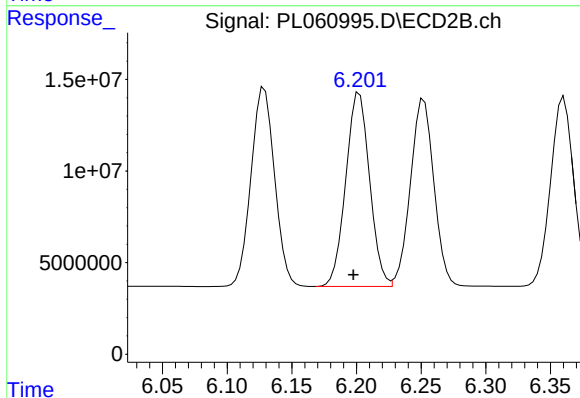
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 138001834
Conc: 44.43 ng/ml



#11 alpha-Chlordane

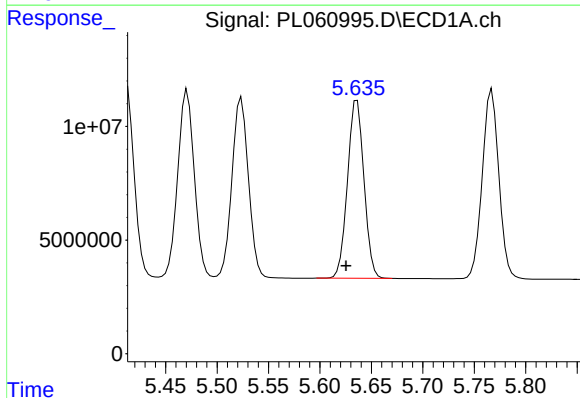
R.T.: 5.471 min
Delta R.T.: 0.011 min
Response: 92134428
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



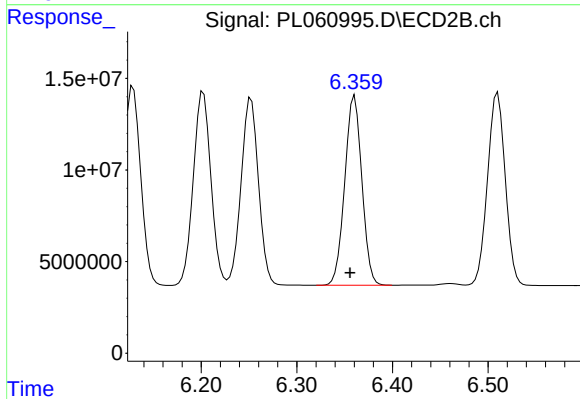
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 135501541
Conc: 43.58 ng/ml



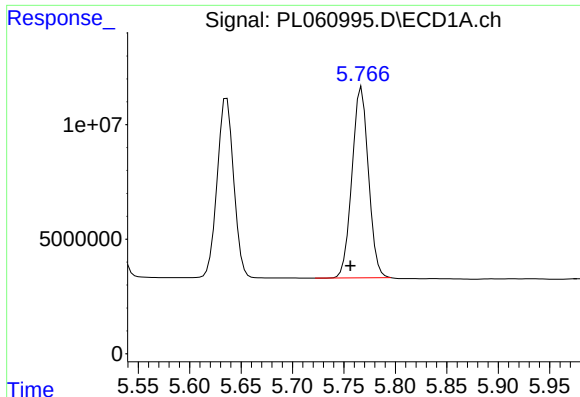
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 87402296
Conc: 47.50 ng/ml



#12 4,4'-DDE

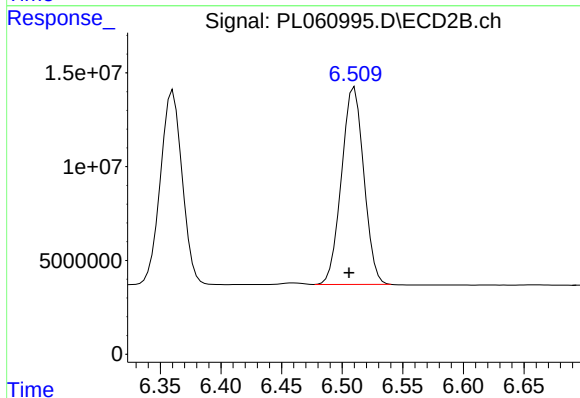
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 129108350
Conc: 44.67 ng/ml



#13 Dieldrin

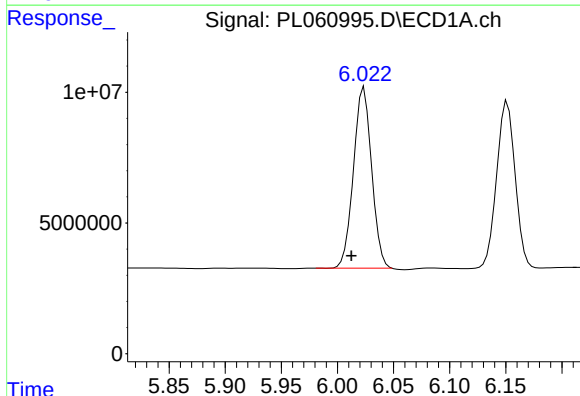
R.T.: 5.767 min
Delta R.T.: 0.011 min
Response: 92784109
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



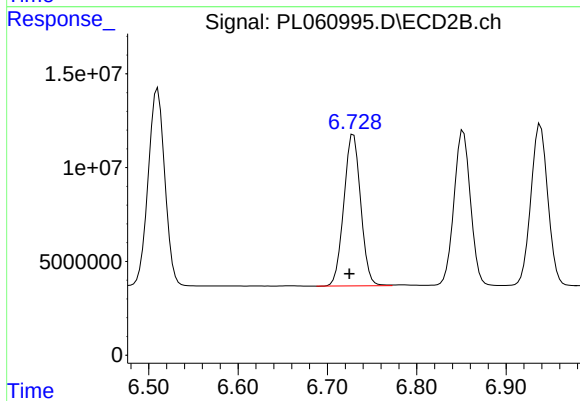
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 134587073
Conc: 45.07 ng/ml



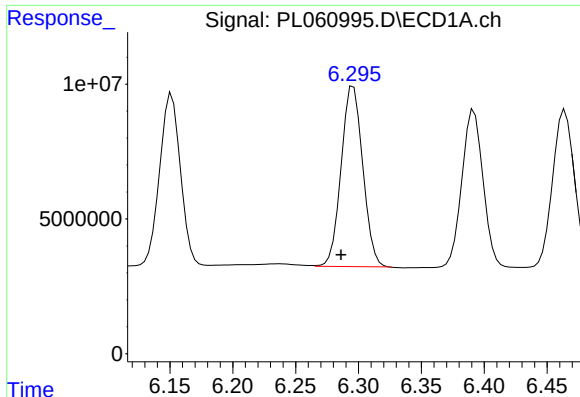
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.011 min
Response: 77862251
Conc: 42.81 ng/ml



#14 Endrin

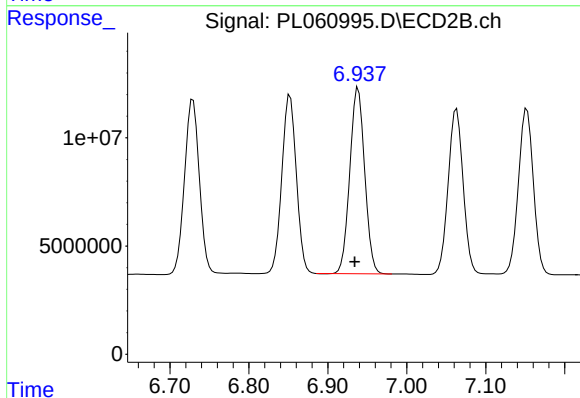
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 105919455
Conc: 41.70 ng/ml



#15 Endosulfan II

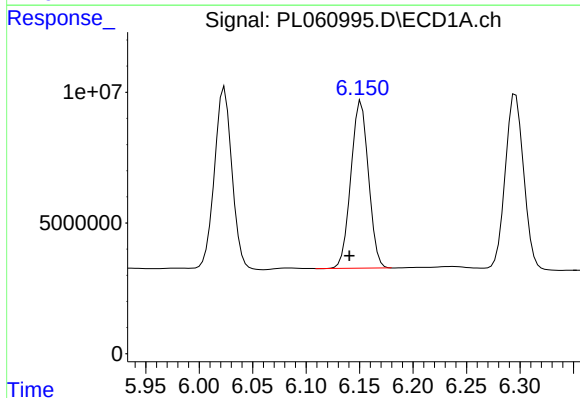
R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 80112883
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



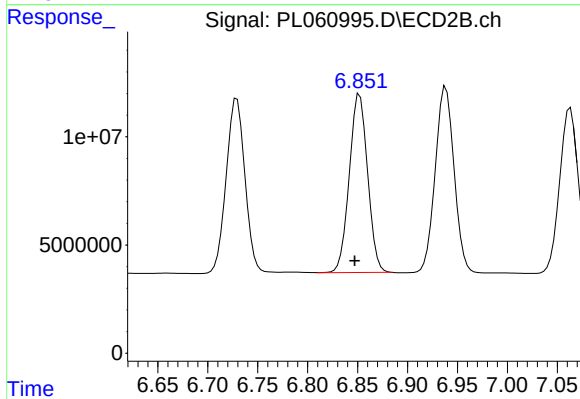
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 112818672
Conc: 43.86 ng/ml



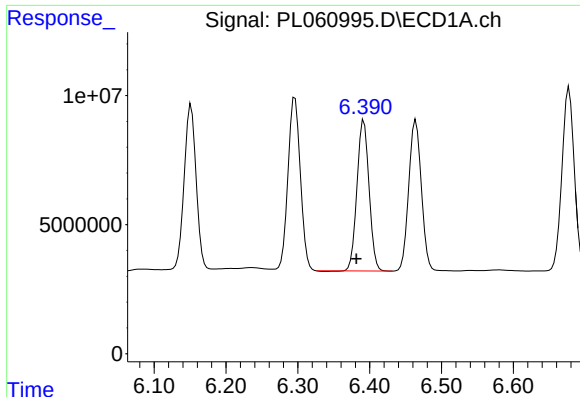
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 73282207
Conc: 46.36 ng/ml



#16 4,4'-DDD

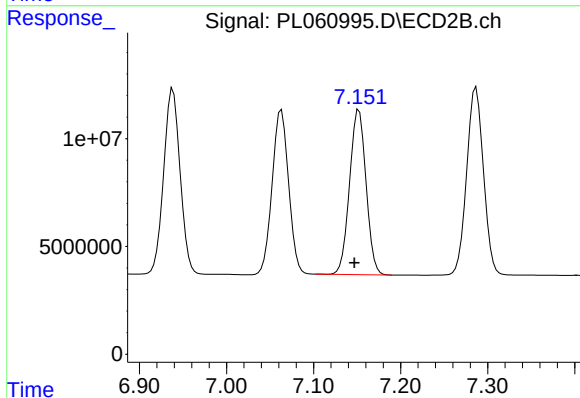
R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 105423596
Conc: 45.14 ng/ml



#17 4,4'-DDT

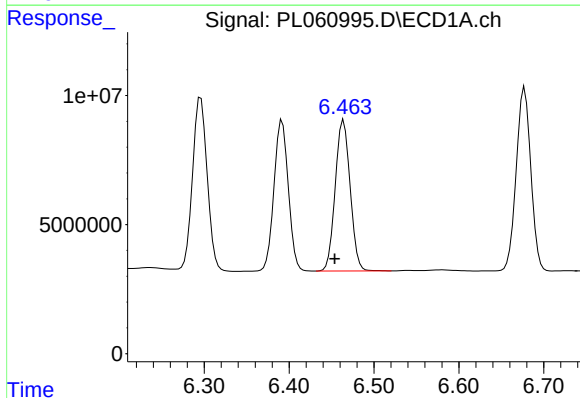
R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 68012008
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



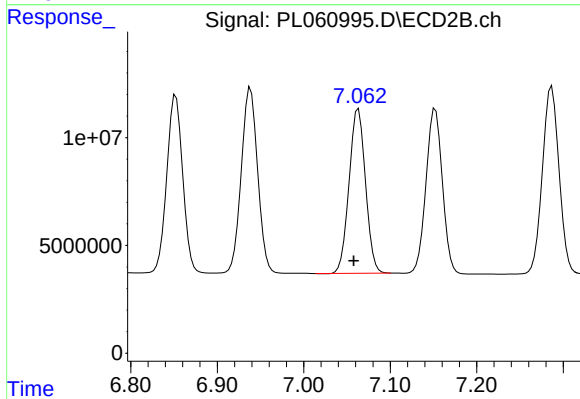
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 100792233
Conc: 43.77 ng/ml



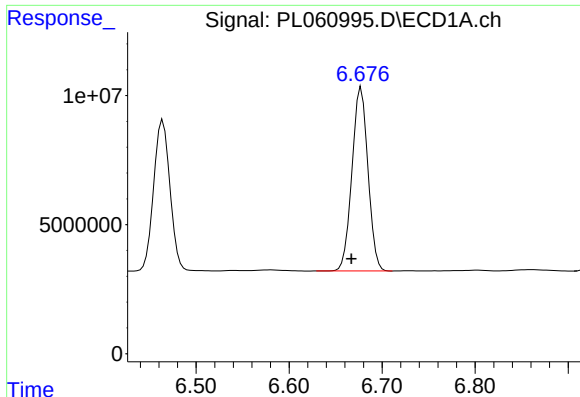
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 71389318
Conc: 47.15 ng/ml



#18 Endrin aldehyde

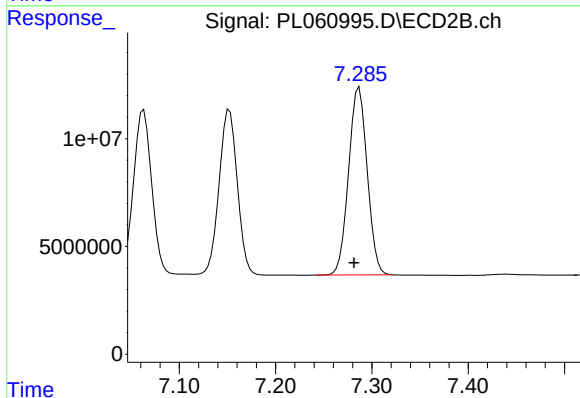
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 100374674
Conc: 46.01 ng/ml



#19 Endosulfan Sulfate

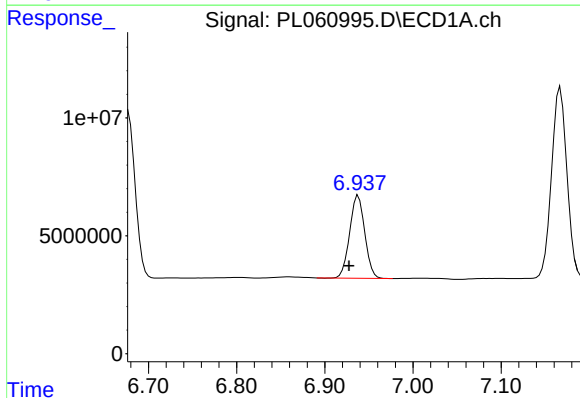
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 85092678
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



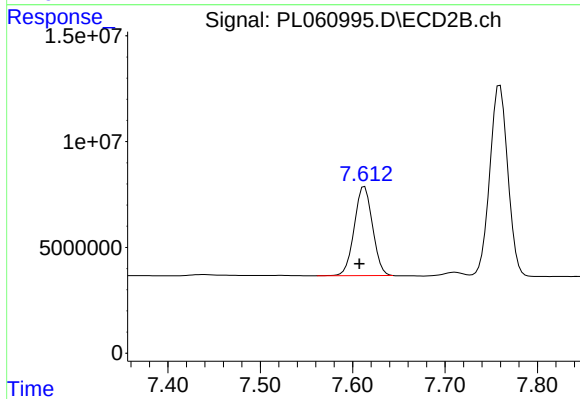
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 116475838
Conc: 48.06 ng/ml



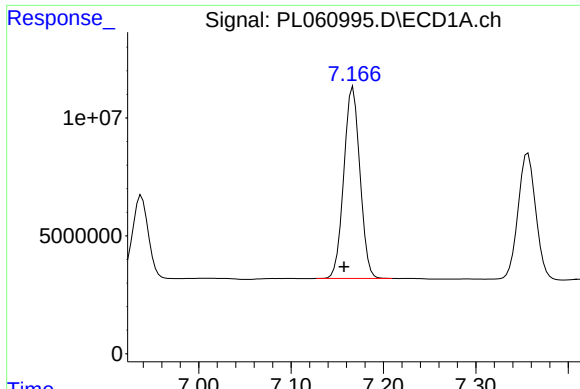
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.010 min
Response: 41844652
Conc: 46.61 ng/ml



#20 Methoxychlor

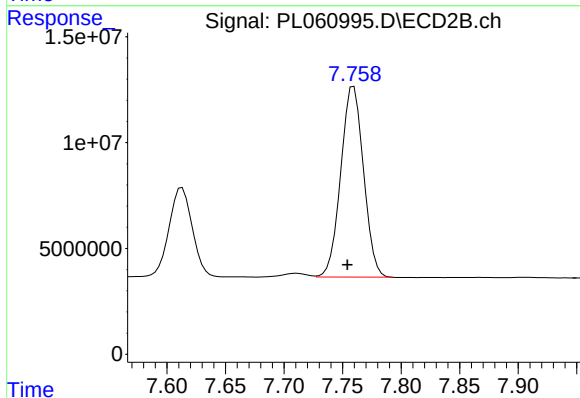
R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 57776212
Conc: 44.69 ng/ml



#21 Endrin ketone

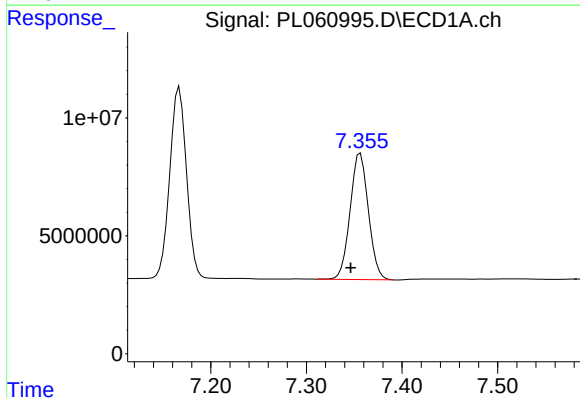
R.T.: 7.167 min
Delta R.T.: 0.010 min
Response: 98483104
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



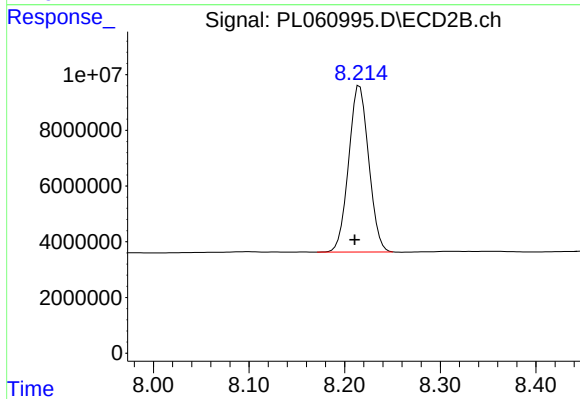
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 121854560
Conc: 48.96 ng/ml



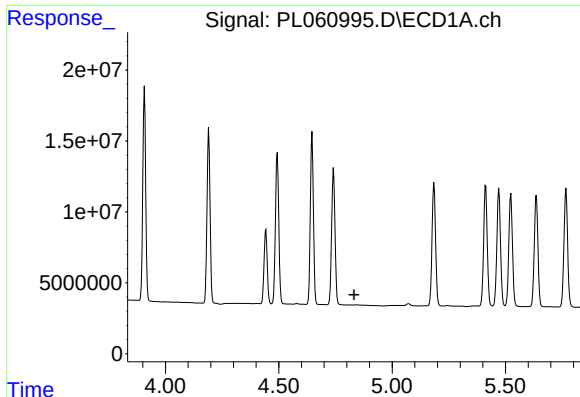
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.010 min
Response: 71311140
Conc: 50.07 ng/ml



#22 Mirex

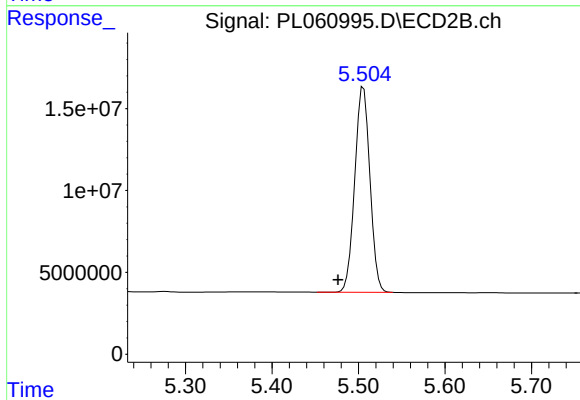
R.T.: 8.216 min
Delta R.T.: 0.005 min
Response: 87215818
Conc: 50.12 ng/ml



#24 Chlordane-2

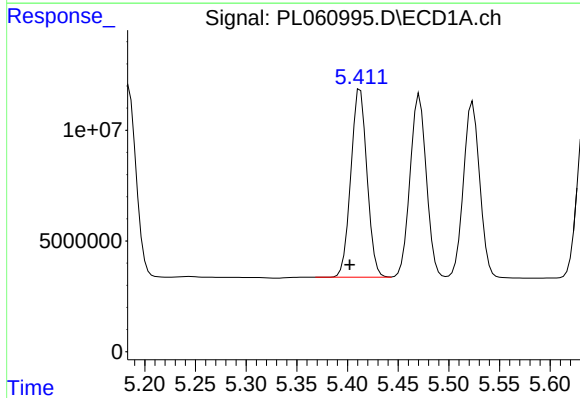
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



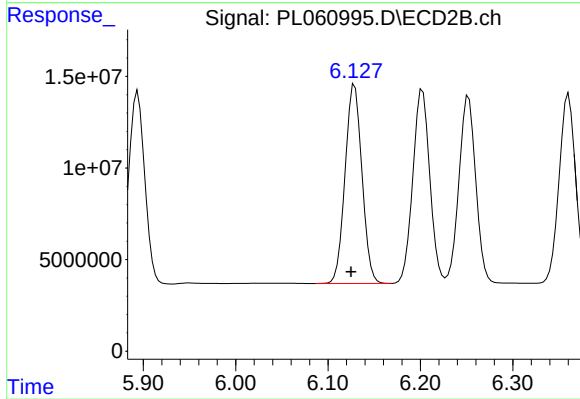
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.029 min
Response: 153067771
Conc: 1487.38 ng/ml



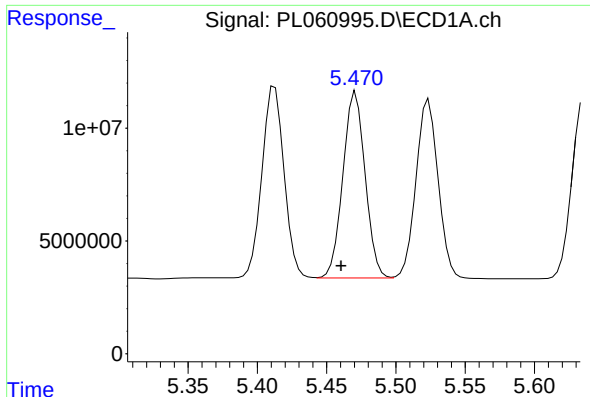
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.010 min
Response: 94246785
Conc: 522.19 ng/ml



#25 Chlordane-3

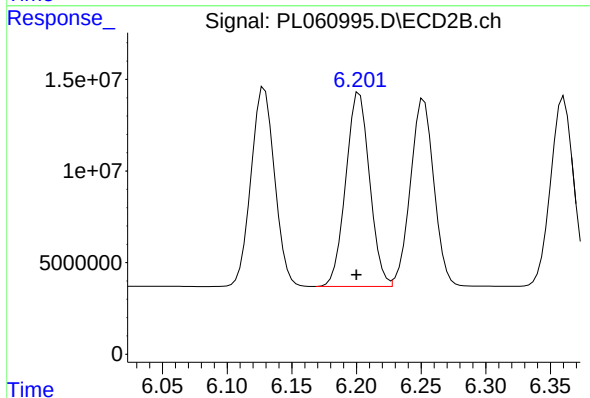
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 138001834
Conc: 345.28 ng/ml



#26 Chlordane-4

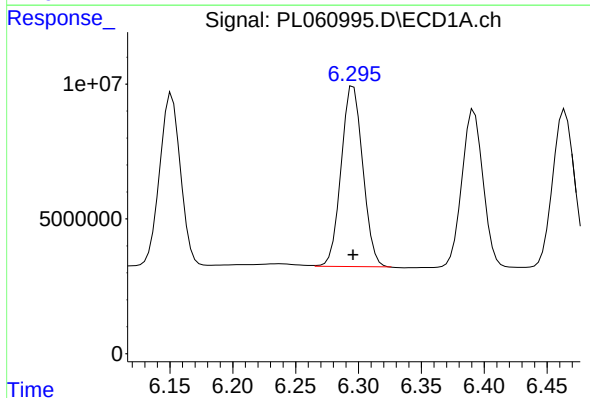
R.T.: 5.471 min
Delta R.T.: 0.011 min
Response: 92134428
Conc: 619.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



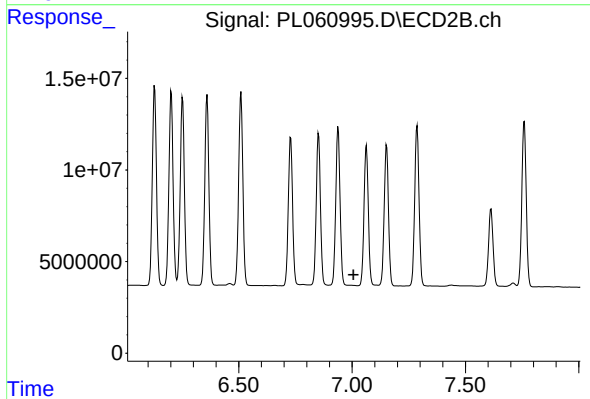
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 135501541
Conc: 281.87 ng/ml



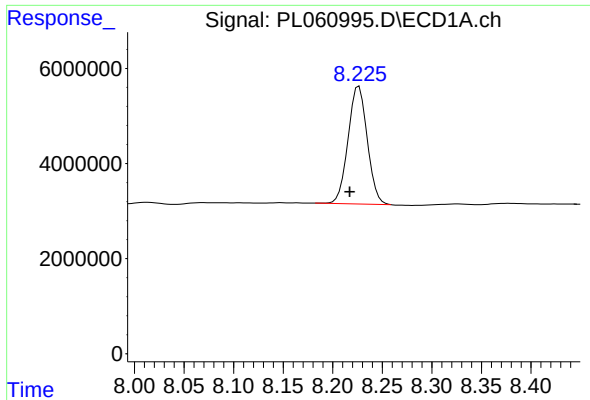
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 80112883
Conc: 1280.26 ng/ml



#27 Chlordane-5

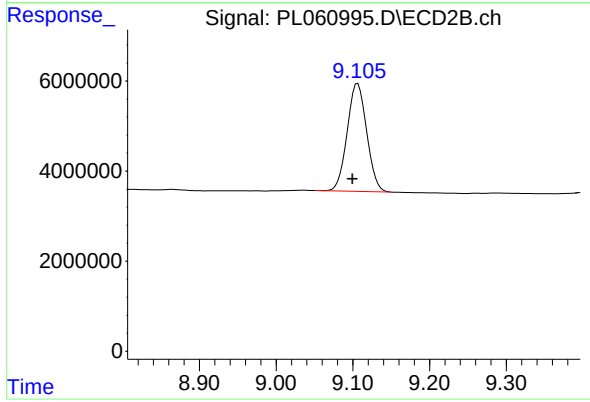
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: 0.009 min
Response: 33333526
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.007 min
Response: 42495136
Conc: 20.14 ng/ml