

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 16:30
 Operator : SG\AJ
 Sample : PB124050BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:02:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.044	204.0E6	52866376	18.822	21.126
28)	SA Decachlor...	8.330	9.123	208.1E6	59040057	21.211	20.966
Target Compounds							
2)	A alpha-BHC	3.987	4.436	934.6E6	194.7E6	53.599	56.328
3)	MA gamma-BHC...	4.274	4.721	857.1E6	181.4E6	55.035	56.322
4)	MA Heptachlor	4.581	5.231	883.3E6	184.1E6	55.963	57.135
5)	MB Aldrin	4.833	5.537	845.3E6	178.3E6	59.131	59.785
6)	B beta-BHC	4.524	4.891	353.9E6	84655755	53.710	54.807
7)	B delta-BHC	4.732	5.108	669.8E6	141.5E6	44.008	46.855
8)	B Heptachlo...	5.279	5.923	758.3E6	167.6E6	56.175	57.473
9)	A Endosulfan I	5.620	6.279	696.6E6	157.0E6	56.669	57.896
10)	B gamma-Chl...	5.507	6.156	764.6E6	169.1E6	56.039	57.971
11)	B alpha-Chl...	5.566	6.229	740.8E6	168.1E6	55.687	57.576
12)	B 4,4'-DDE	5.729	6.385	689.7E6	165.8E6	58.047	58.879
13)	MA Dieldrin	5.865	6.536	746.2E6	168.0E6	57.253	58.868
14)	MA Endrin	6.124	6.754	624.0E6	133.3E6	53.833	54.927
15)	B Endosulfa...	6.396	6.963	615.1E6	151.2E6	55.019	59.192
16)	A 4,4'-DDD	6.246	6.875	524.5E6	129.7E6	58.935	62.240
17)	MA 4,4'-DDT	6.489	7.173	550.7E6	133.6E6	55.594	57.762
18)	B Endrin al...	6.565	7.086	505.5E6	131.2E6	55.131	59.708
19)	B Endosulfa...	6.778	7.310	580.5E6	139.6E6	57.070	56.903
20)	A Methoxychlor	7.034	7.631	272.3E6	70507638	55.222	54.282
21)	B Endrin ke...	7.272	7.781	657.6E6	156.8E6	61.086	60.819
22)	Mirex	7.466	8.236	473.0E6	117.4E6	55.300	58.032
24)	Chlordane-2	0.000	5.537f	0	178.3E6	N.D.	1814.794 #
25)	Chlordane-3	5.507	6.156	764.6E6	169.1E6	663.300	463.131 #
26)	Chlordane-4	5.566	6.229	740.8E6	168.1E6	790.255	374.390 #
27)	Chlordane-5	6.396	7.007f	615.1E6	994438	1682.771	13.008 #

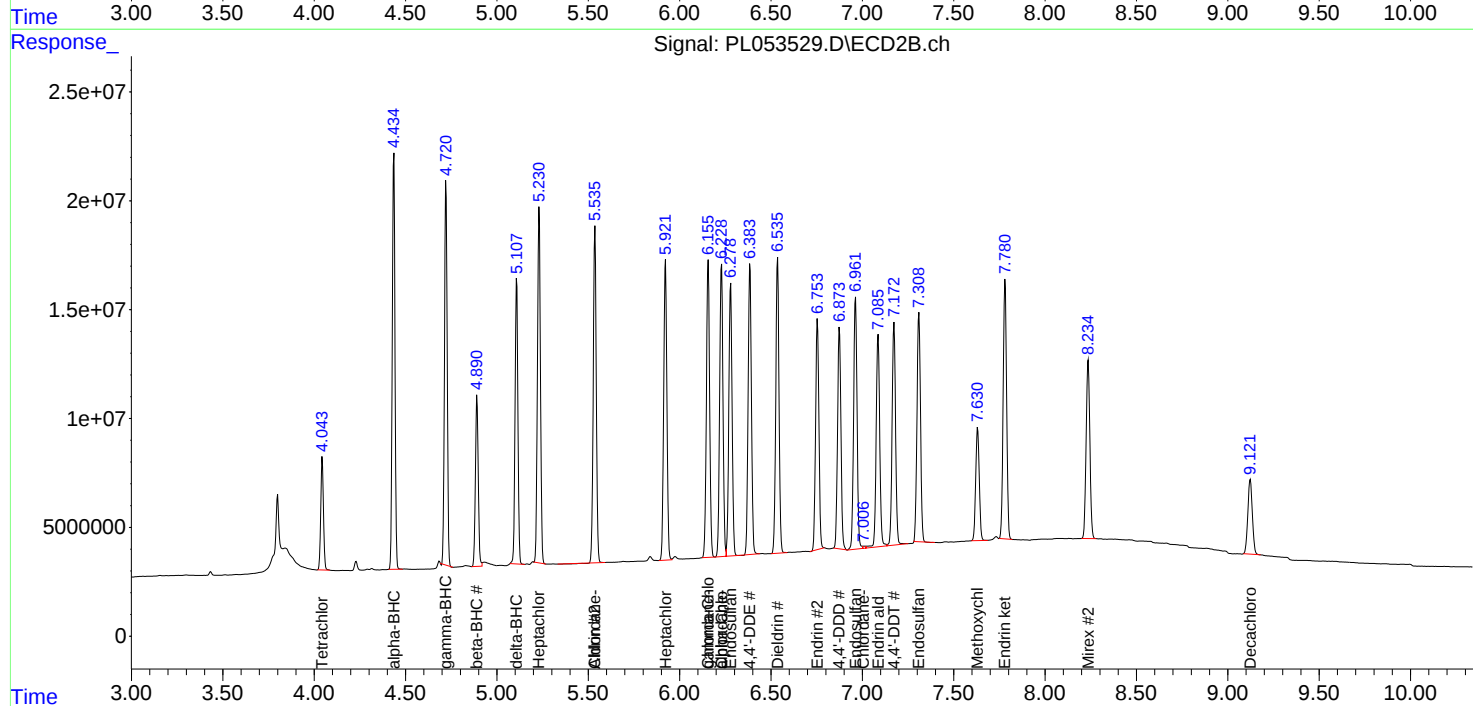
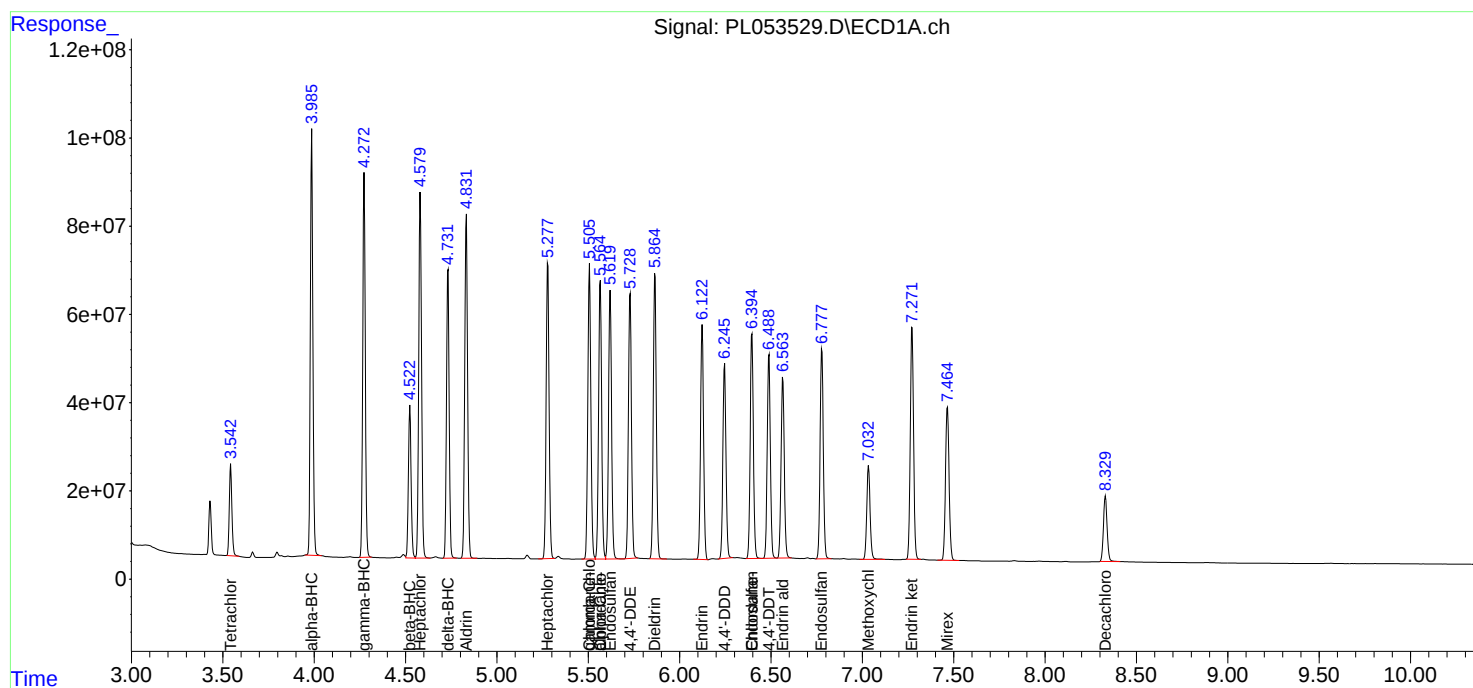
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

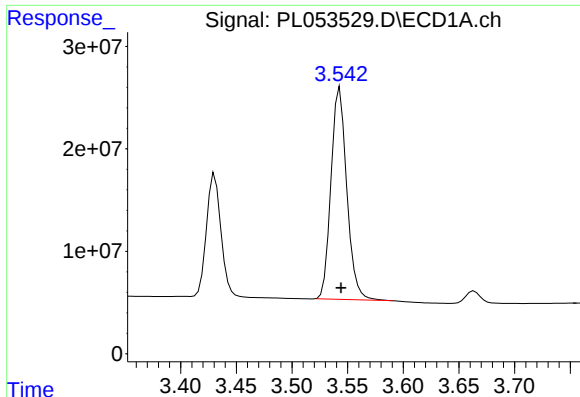
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 16:30
Operator : SG\AJ
Sample : PB124050BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:02:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

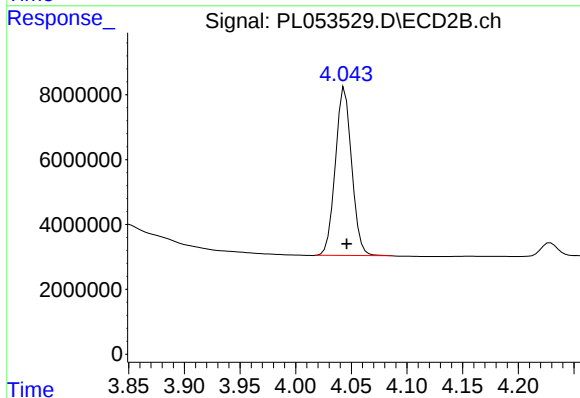




#1 Tetrachloro-m-xylene

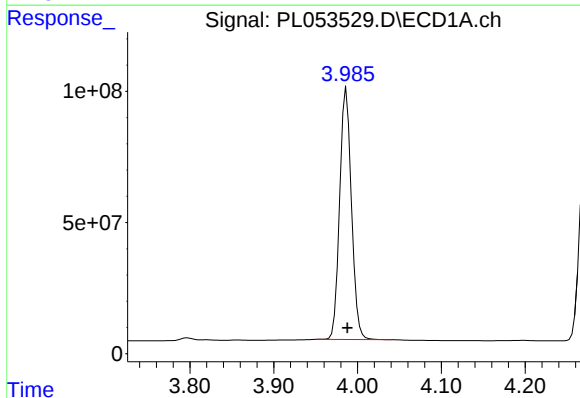
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 204015276
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



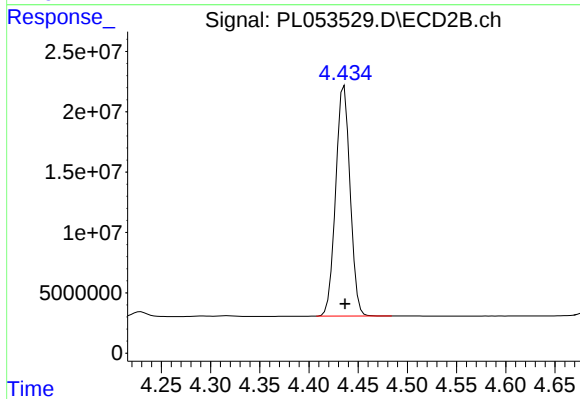
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 52866376
Conc: 21.13 ng/ml



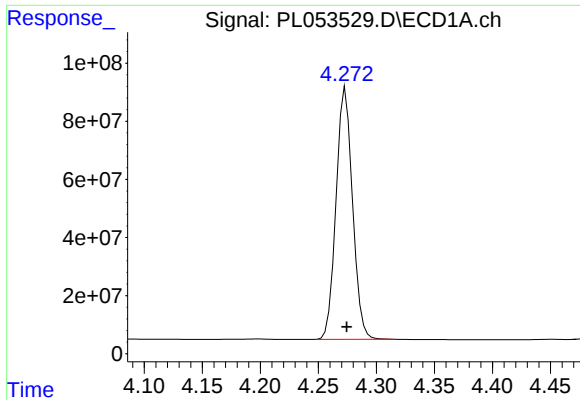
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 934577302
Conc: 53.60 ng/ml



#2 alpha-BHC

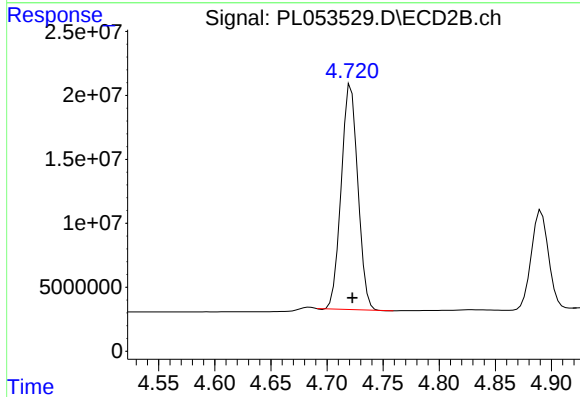
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 194730478
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

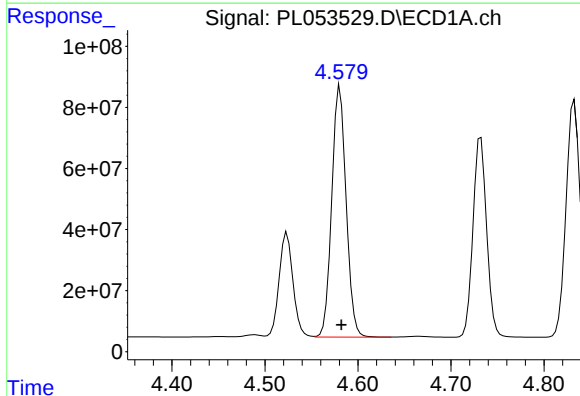
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 857092974
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



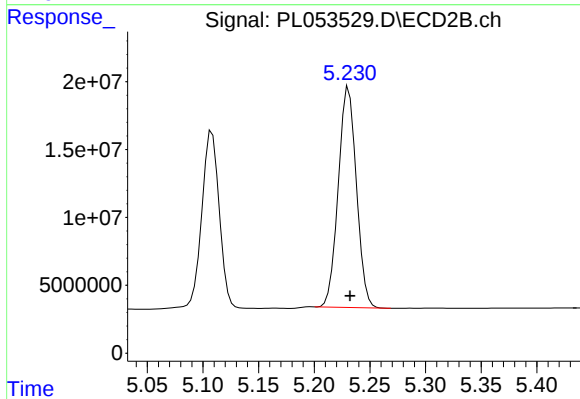
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 181377960
Conc: 56.32 ng/ml



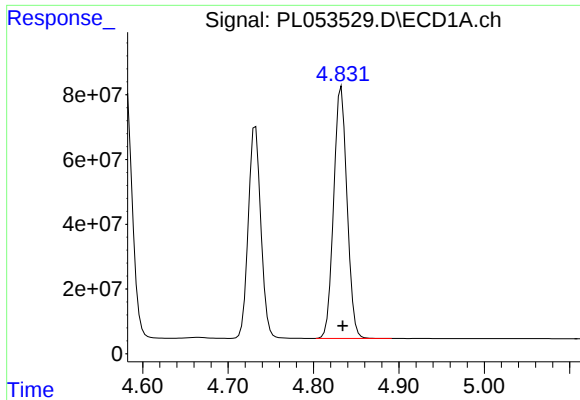
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 883256348
Conc: 55.96 ng/ml



#4 Heptachlor

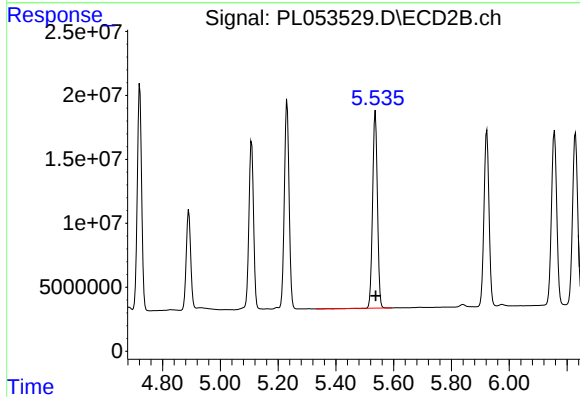
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 184098610
Conc: 57.14 ng/ml



#5 Aldrin

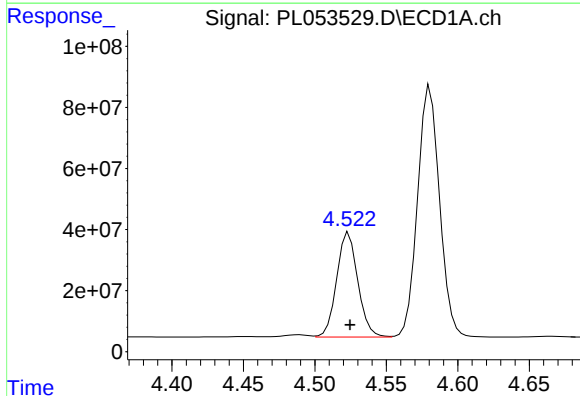
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 845323201
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



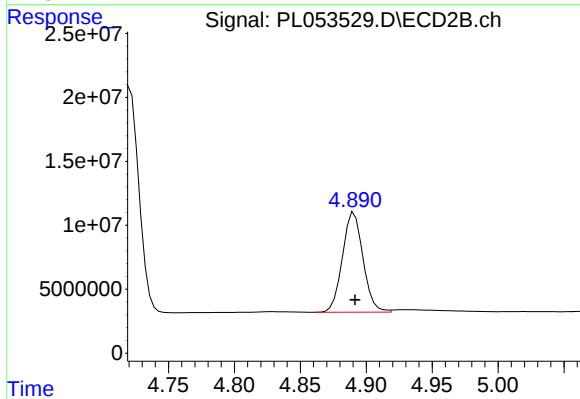
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 178251682
Conc: 59.79 ng/ml



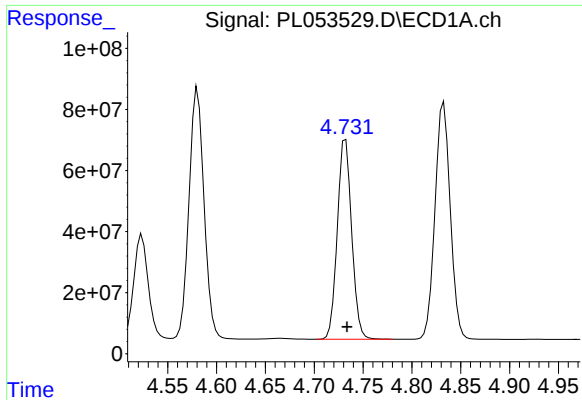
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 353938669
Conc: 53.71 ng/ml



#6 beta-BHC

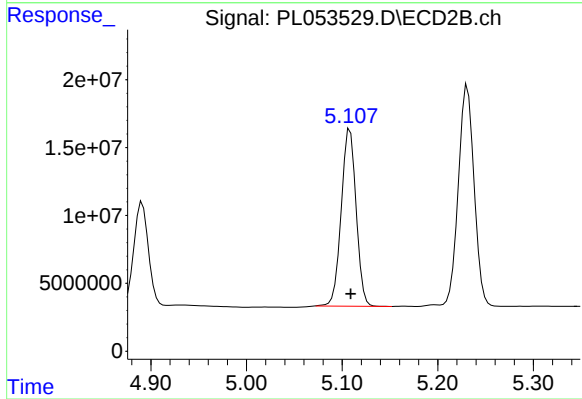
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 84655755
Conc: 54.81 ng/ml



#7 delta-BHC

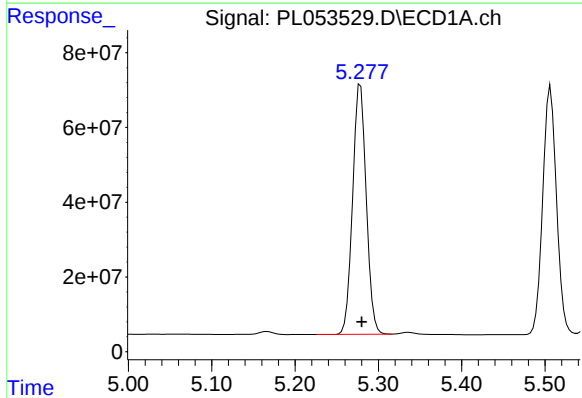
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 669846532
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



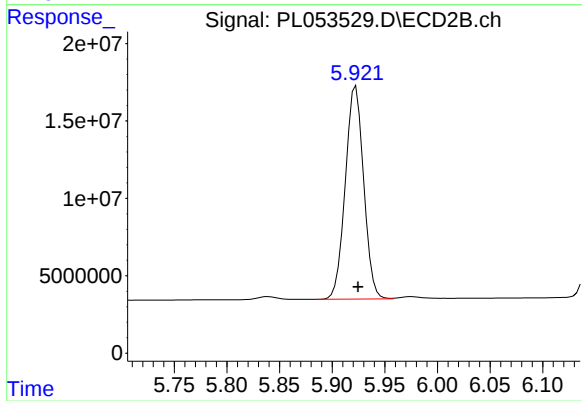
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 141530717
Conc: 46.86 ng/ml



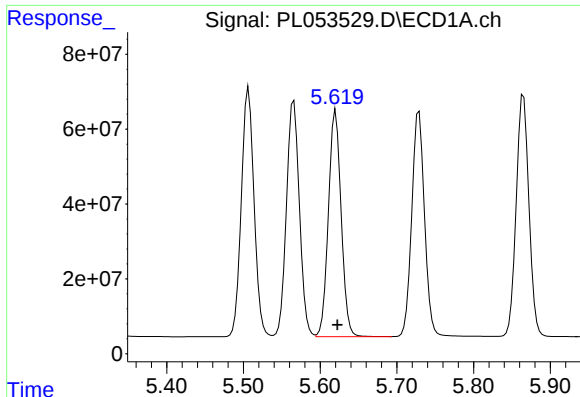
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 758314609
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

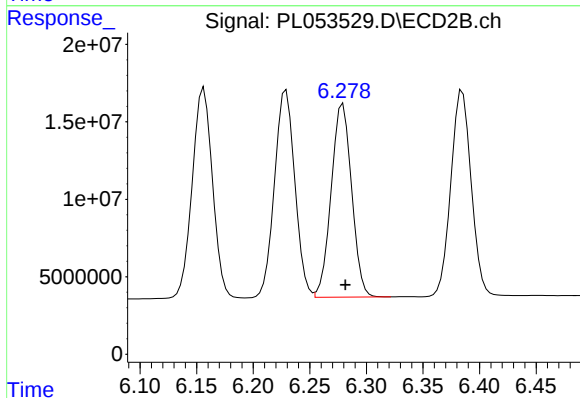
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 167614485
Conc: 57.47 ng/ml



#9 Endosulfan I

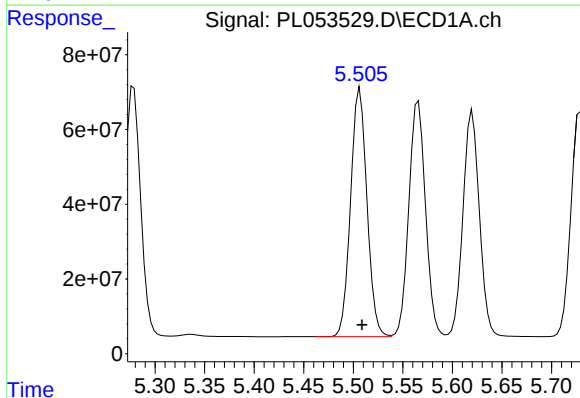
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 696584909
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



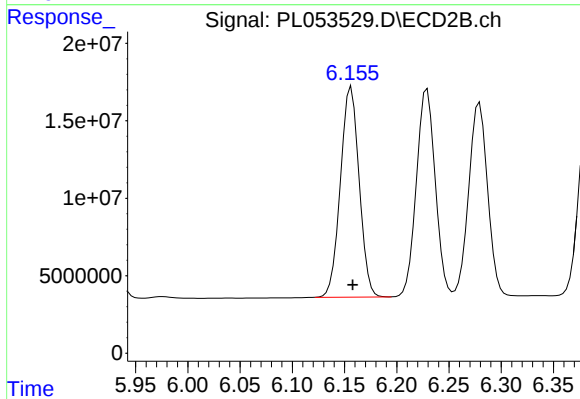
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 156970862
Conc: 57.90 ng/ml



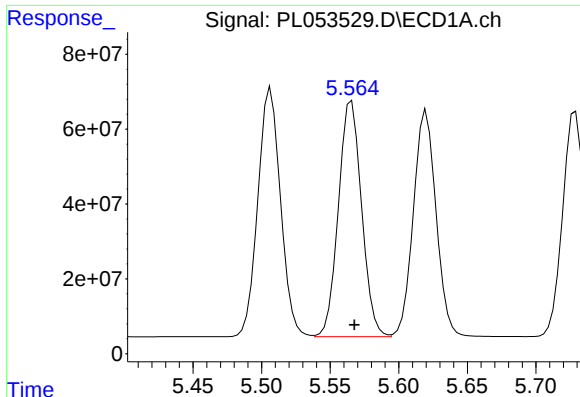
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 764576558
Conc: 56.04 ng/ml



#10 gamma-Chlordane

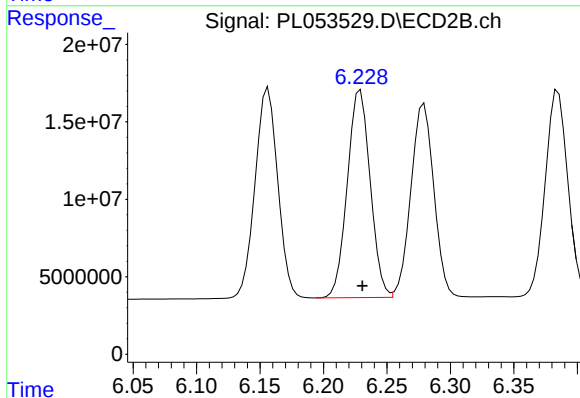
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 169149464
Conc: 57.97 ng/ml



#11 alpha-Chlordane

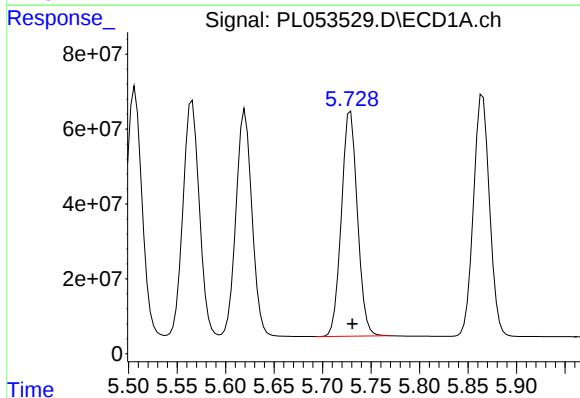
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 740826316
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



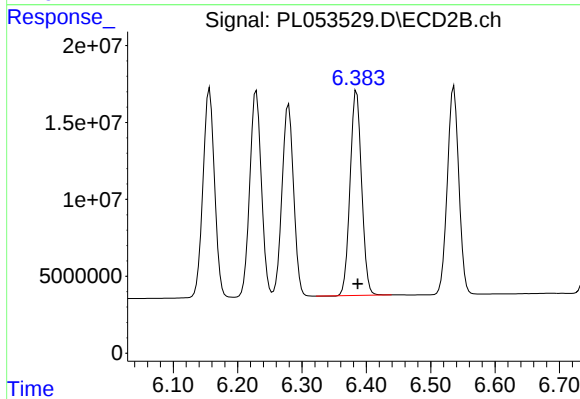
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 168077528
Conc: 57.58 ng/ml



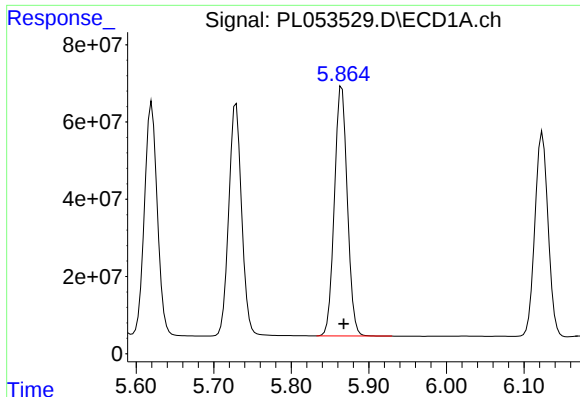
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 689724270
Conc: 58.05 ng/ml



#12 4,4'-DDE

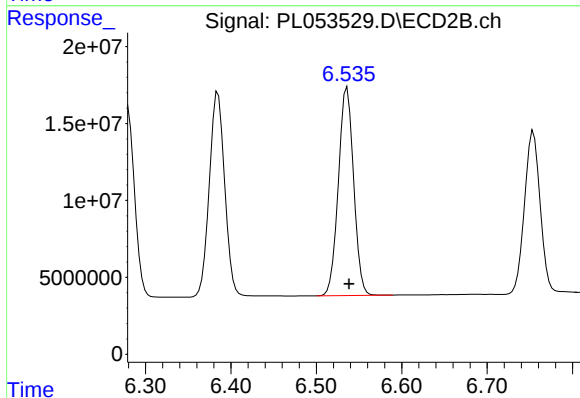
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 165823124
Conc: 58.88 ng/ml



#13 Dieldrin

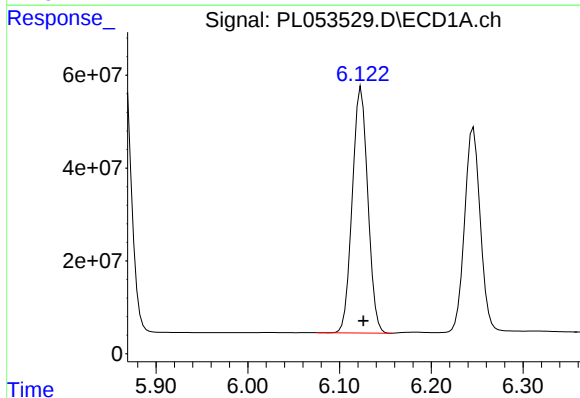
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 746206653
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



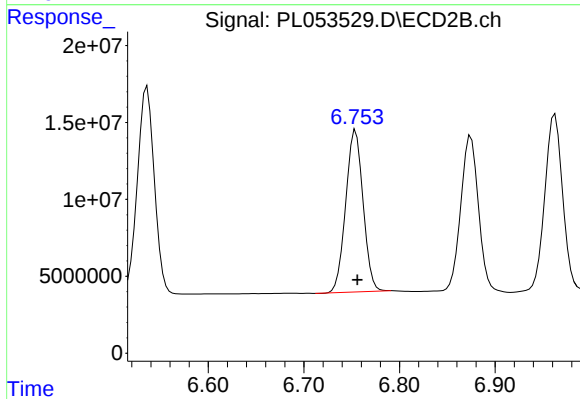
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 167986806
Conc: 58.87 ng/ml



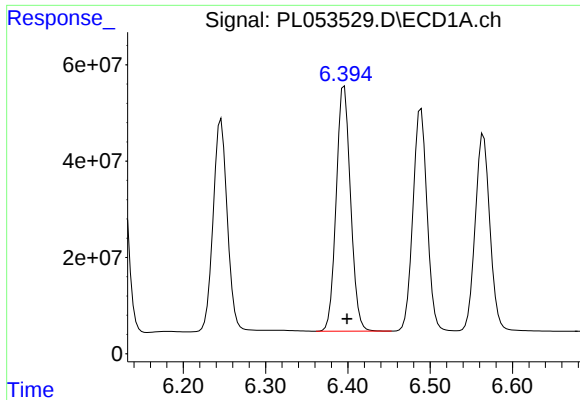
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 623989406
Conc: 53.83 ng/ml



#14 Endrin

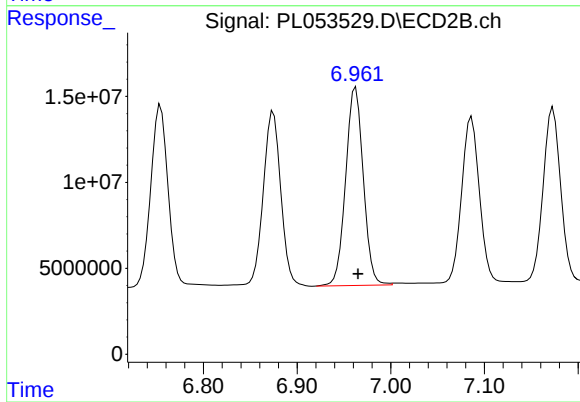
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 133319808
Conc: 54.93 ng/ml



#15 Endosulfan II

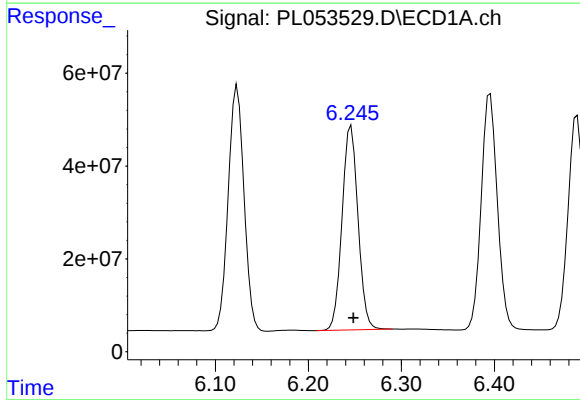
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 615127234
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



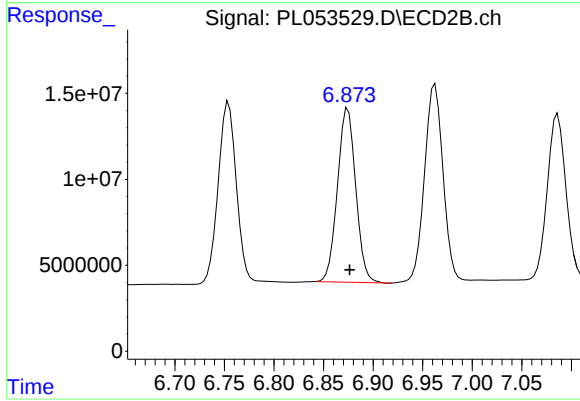
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 151204619
Conc: 59.19 ng/ml



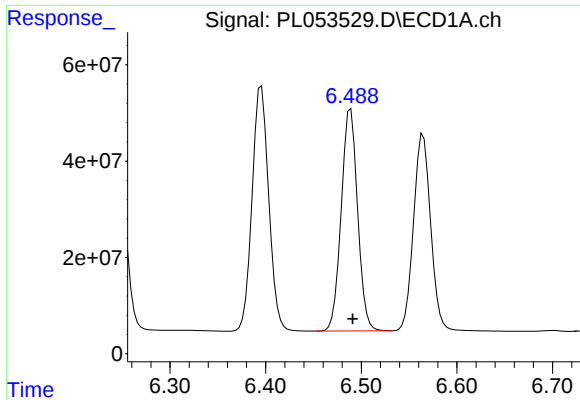
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 524513802
Conc: 58.93 ng/ml



#16 4,4'-DDD

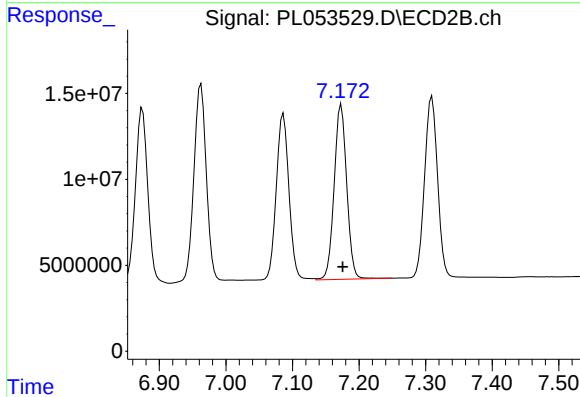
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 129704975
Conc: 62.24 ng/ml



#17 4,4'-DDT

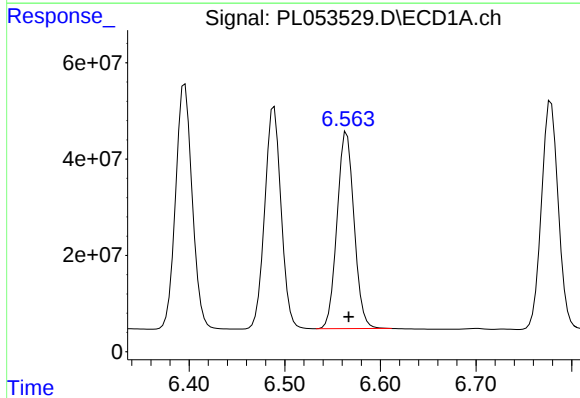
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 550731037
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



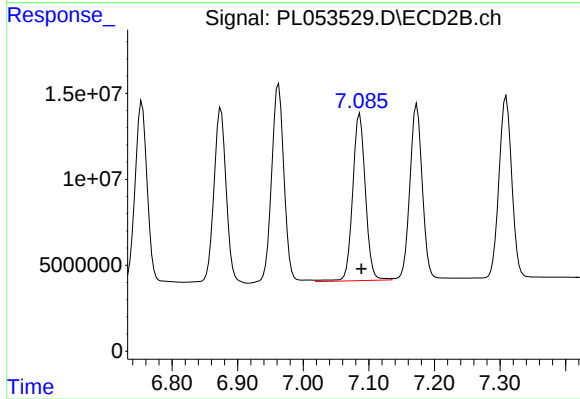
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 133575016
Conc: 57.76 ng/ml



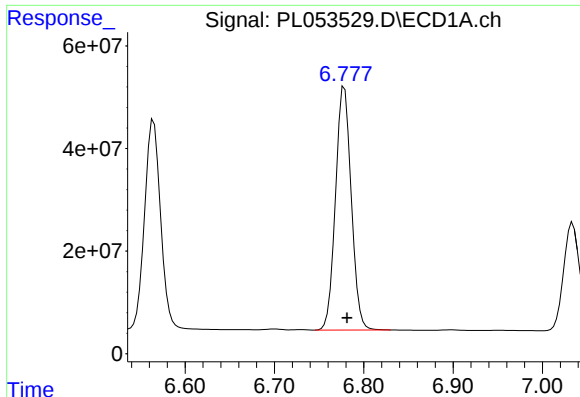
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 505506138
Conc: 55.13 ng/ml



#18 Endrin aldehyde

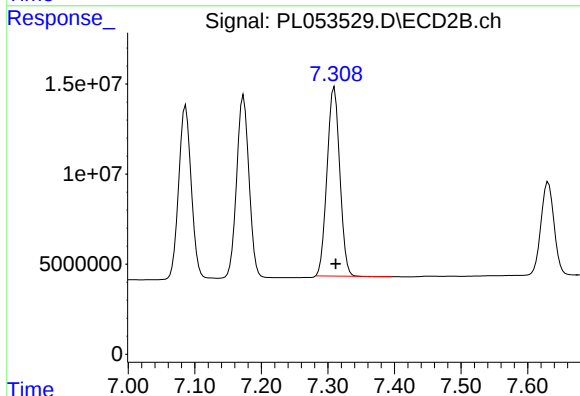
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 131165958
Conc: 59.71 ng/ml



#19 Endosulfan Sulfate

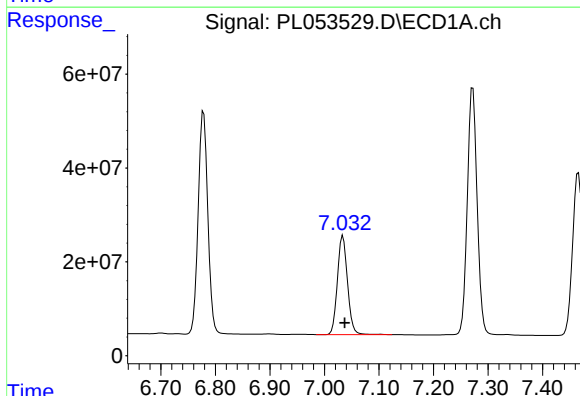
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 580498775
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



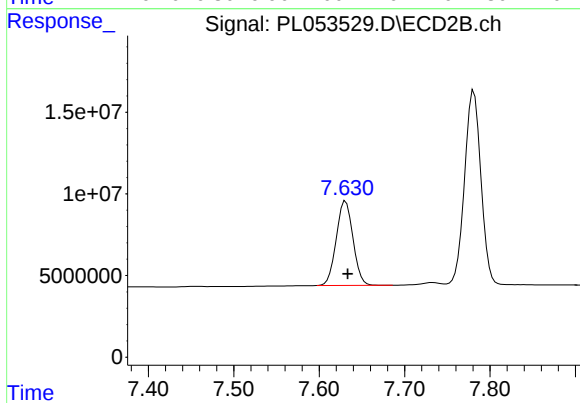
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 139618557
Conc: 56.90 ng/ml



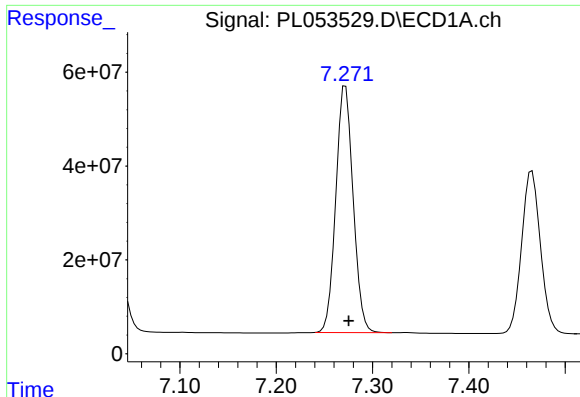
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 272264995
Conc: 55.22 ng/ml



#20 Methoxychlor

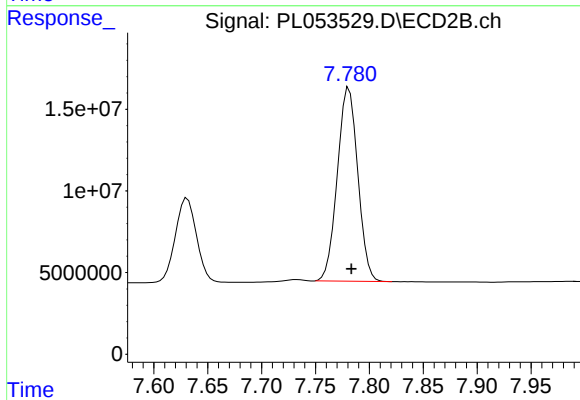
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 70507638
Conc: 54.28 ng/ml



#21 Endrin ketone

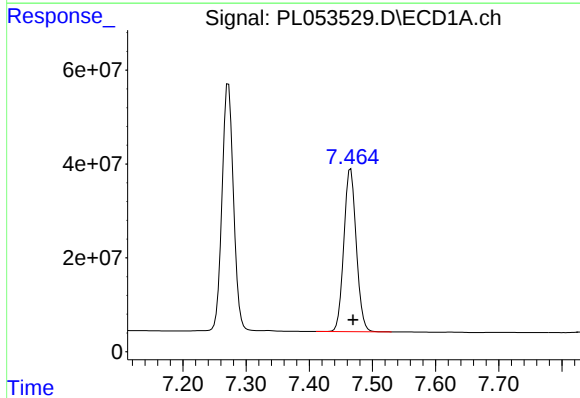
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 657596510
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



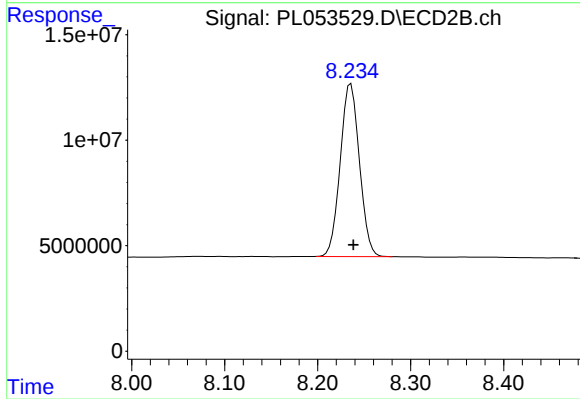
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 156821044
Conc: 60.82 ng/ml



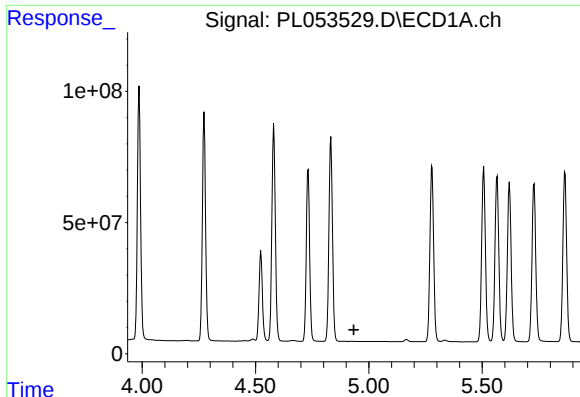
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 472981581
Conc: 55.30 ng/ml



#22 Mirex

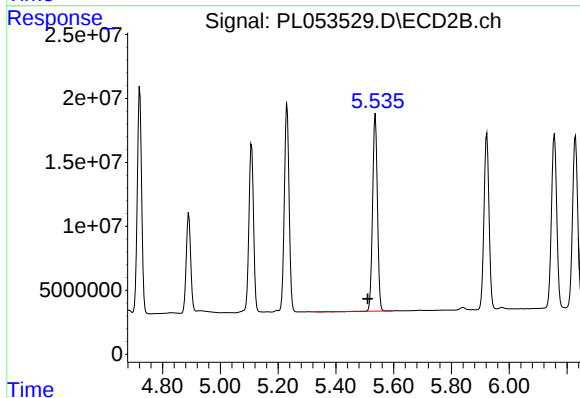
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 117402877
Conc: 58.03 ng/ml



#24 Chlordane-2

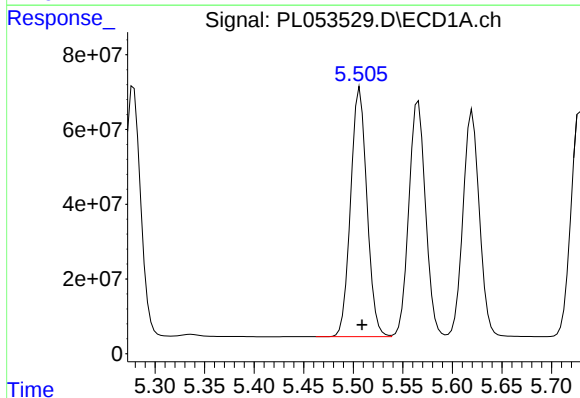
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



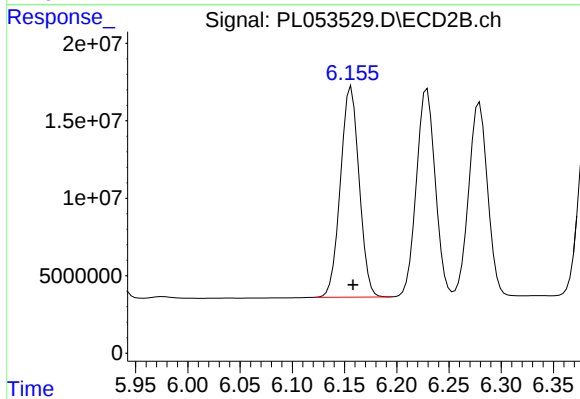
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 178251682
Conc: 1814.79 ng/ml



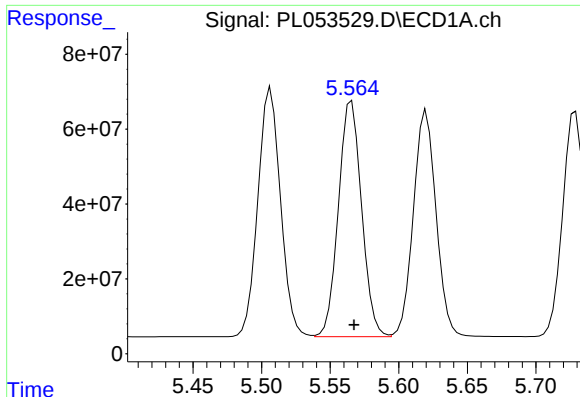
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 764576558
Conc: 663.30 ng/ml



#25 Chlordane-3

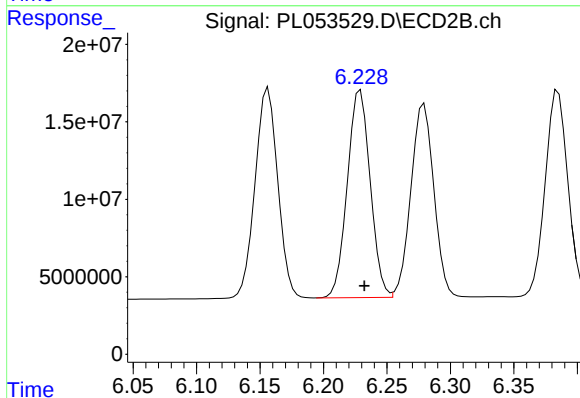
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 169149464
Conc: 463.13 ng/ml



#26 Chlordane-4

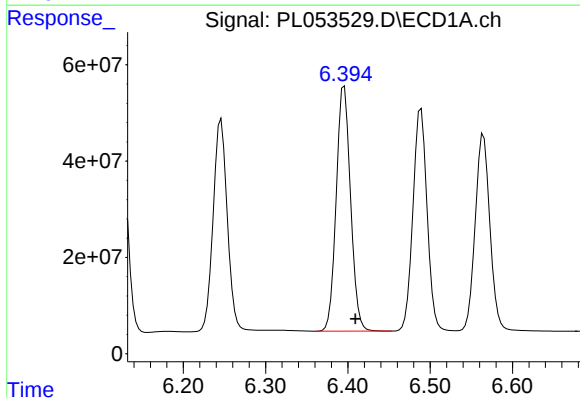
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 740826316
Conc: 790.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



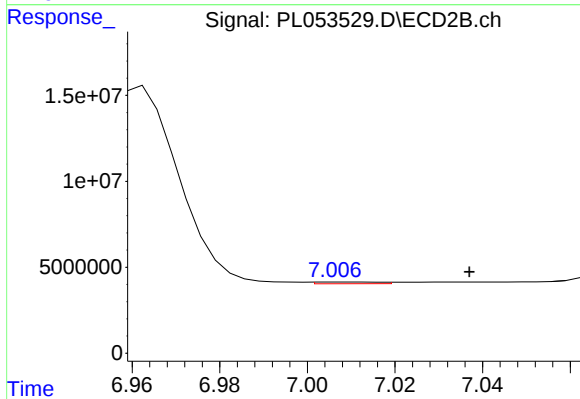
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 168077528
Conc: 374.39 ng/ml



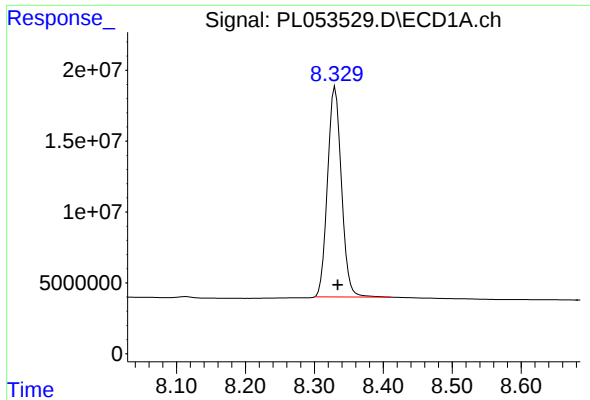
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 615127234
Conc: 1682.77 ng/ml



#27 Chlordane-5

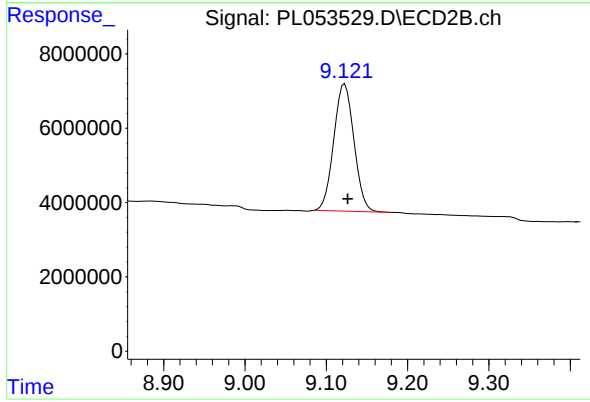
R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 994438
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 208109946
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 59040057
Conc: 20.97 ng/ml