

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 15:10
 Operator : AJ\SJ
 Sample : PB111621BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:43:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.471	4.099	112.0E6	56577221	17.534	19.364
28)	SA Decachlor...	8.206	9.232	93878592	44796096	18.629	20.264
Target Compounds							
2)	A alpha-BHC	3.911	4.495	480.3E6	214.7E6	49.652	50.789
3)	MA gamma-BHC...	4.193	4.784	443.7E6	204.6E6	50.807	51.404
4)	MA Heptachlor	4.489	5.300	458.1E6	203.7E6	51.276	52.011
5)	MB Aldrin	4.735	5.609	421.6E6	192.9E6	51.388	51.104
6)	B beta-BHC	4.449	4.955	171.6E6	90507039	46.912	54.040
7)	B delta-BHC	4.650	5.175	357.7E6	161.2E6	44.936	38.130
8)	B Heptachlo...	5.178	5.998	402.0E6	195.4E6	52.278	53.464
9)	A Endosulfan I	5.515	6.358	359.1E6	157.3E6	50.545	53.386
10)	B gamma-Chl...	5.404	6.233	405.9E6	172.8E6	51.755	53.622
11)	B alpha-Chl...	5.461	6.306	392.2E6	168.3E6	50.916	53.818
12)	B 4,4'-DDE	5.628	6.461	361.6E6	173.3E6	54.358	53.157
13)	MA Dieldrin	5.758	6.616	384.6E6	168.5E6	54.196	52.470
14)	MA Endrin	6.015	6.836	336.4E6	138.9E6	55.075	54.967
15)	B Endosulfa...	6.290	7.044	313.7E6	142.4E6	53.658	55.158
16)	A 4,4'-DDD	6.143	6.953	288.3E6	134.1E6	54.427	54.195
17)	MA 4,4'-DDT	6.381	7.253	279.2E6	124.0E6	55.328	55.529
18)	B Endrin al...	6.457	7.169	266.5E6	118.2E6	53.010	55.545
19)	B Endosulfa...	6.669	7.393	297.6E6	130.9E6	47.903	52.142
20)	A Methoxychlor	6.927	7.709	148.2E6	62828067	53.683	55.800
21)	B Endrin ke...	7.159	7.867	344.8E6	134.2E6	53.169	53.898
23)	Chlordane-1	0.000	5.175	0	161.2E6	N.D.	1205.343 #
24)	Chlordane-2	0.000	5.609	0	192.9E6	N.D.	1562.180 #
25)	Chlordane-3	5.404	6.233	405.9E6	172.8E6	481.960	399.101
26)	Chlordane-4	5.461	6.306	392.2E6	168.3E6	526.817	335.353 #
27)	Chlordane-5	6.290	7.169	313.7E6	118.2E6	1479.150	1283.293

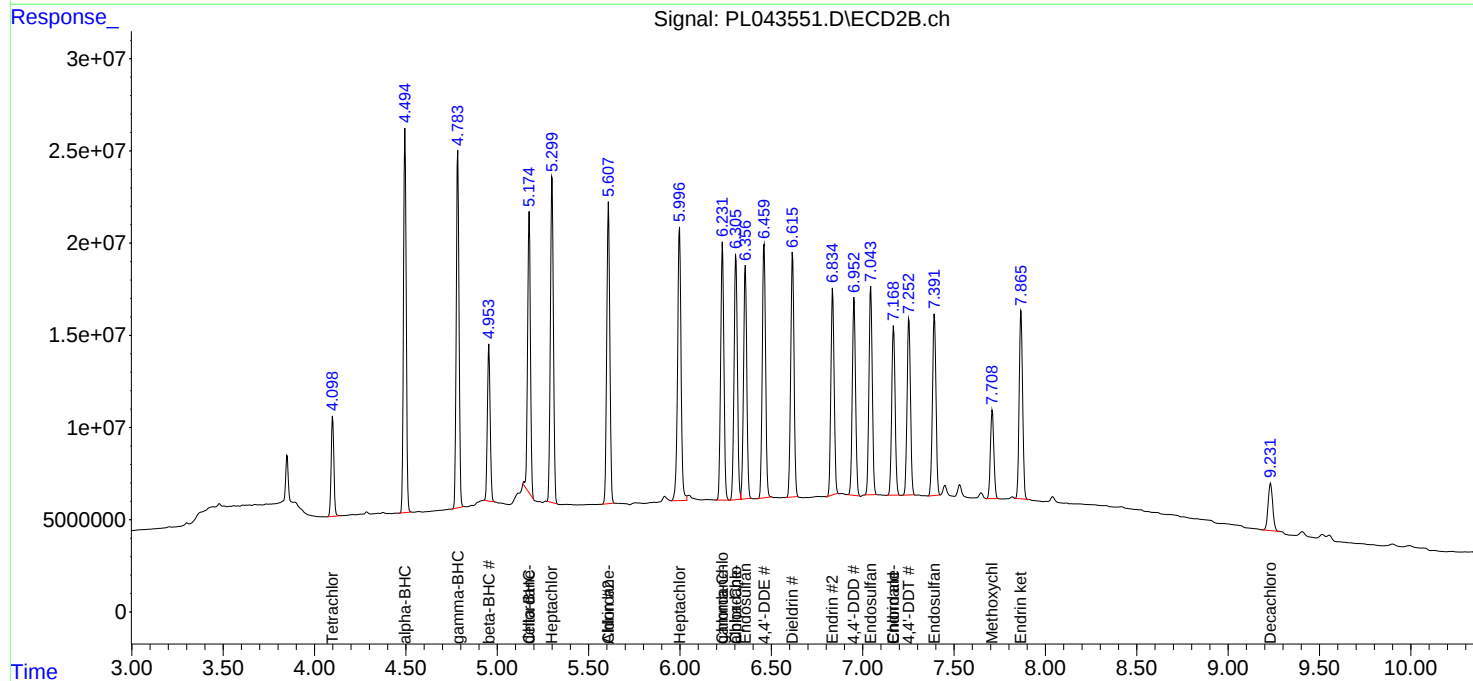
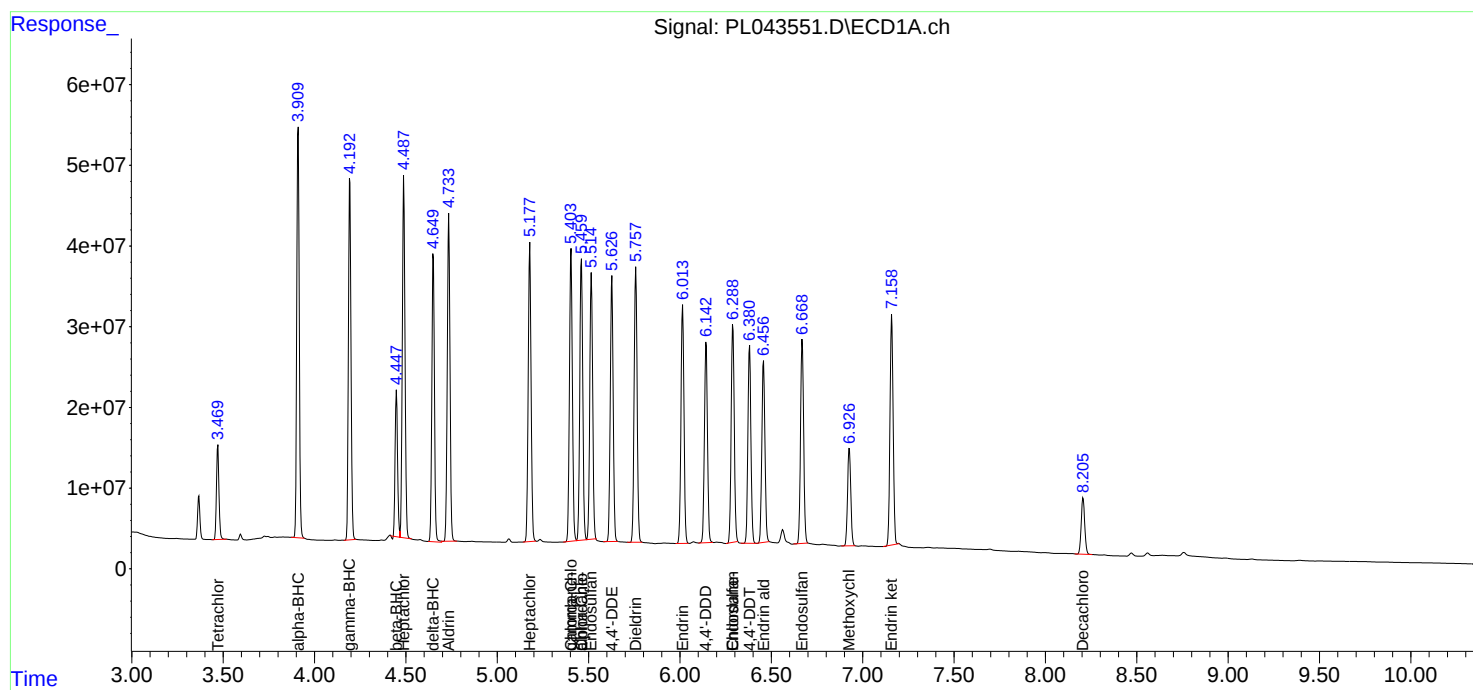
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

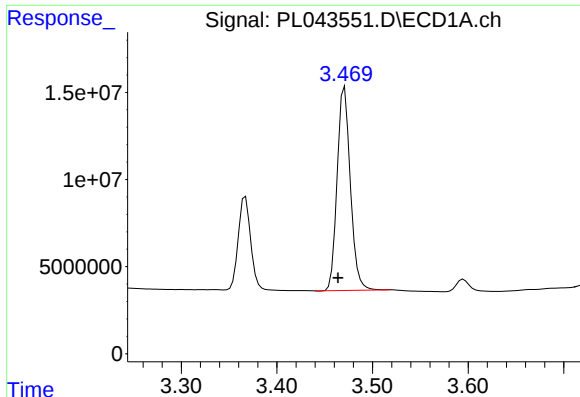
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 15:10
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Integration File signal 1: autoint1.e
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Quant Time: Jan 04 06:43:28 2019
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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

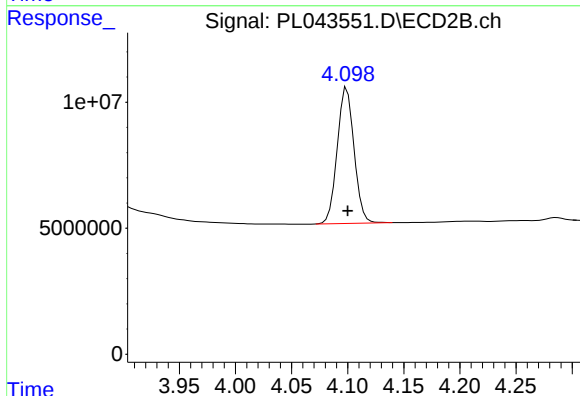




#1 Tetrachloro-m-xylene

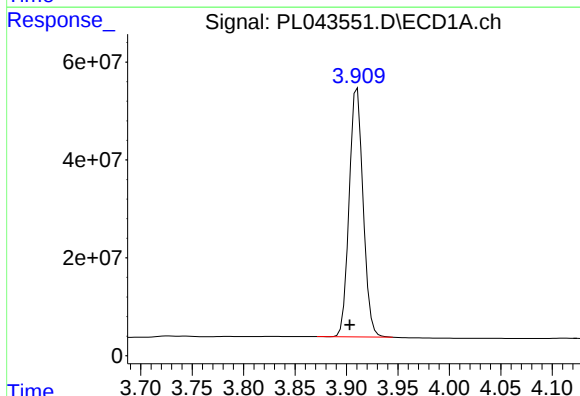
R.T.: 3.471 min
Delta R.T.: 0.007 min
Response: 112029633
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



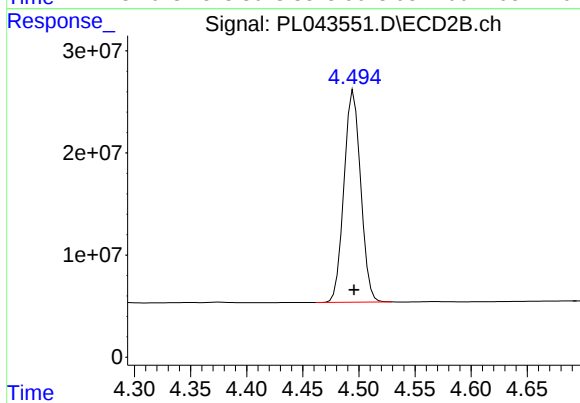
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 56577221
Conc: 19.36 ng/ml



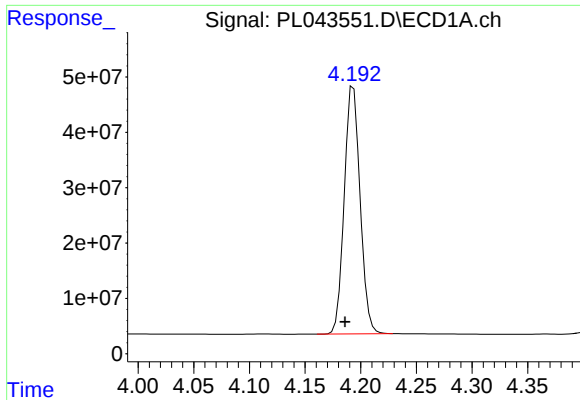
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.007 min
Response: 480276499
Conc: 49.65 ng/ml



#2 alpha-BHC

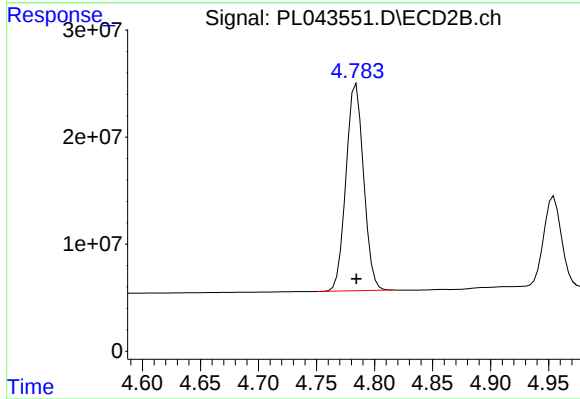
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 214663254
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

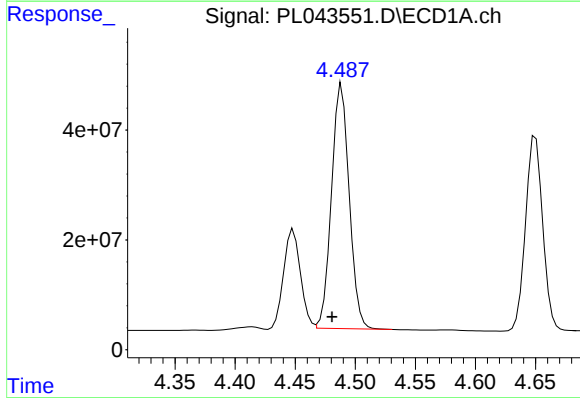
R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 443723622
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



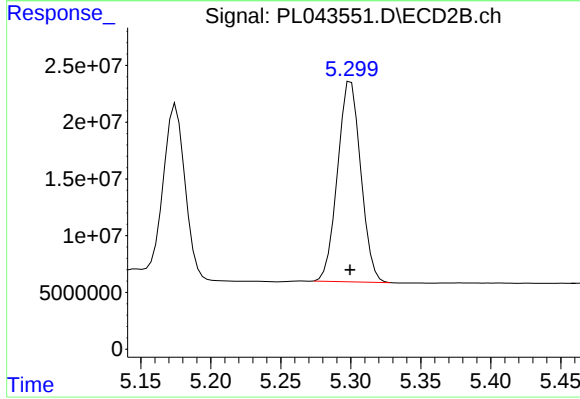
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 204578152
Conc: 51.40 ng/ml



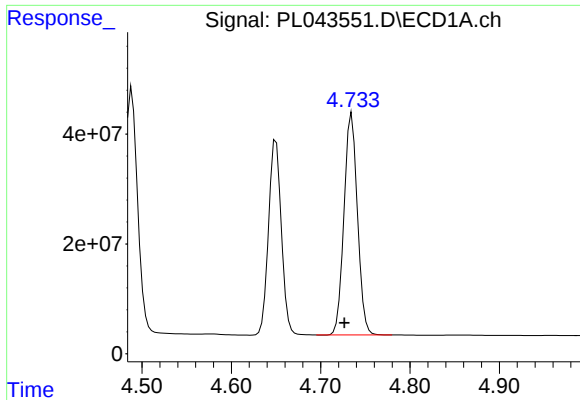
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.008 min
Response: 458139531
Conc: 51.28 ng/ml



#4 Heptachlor

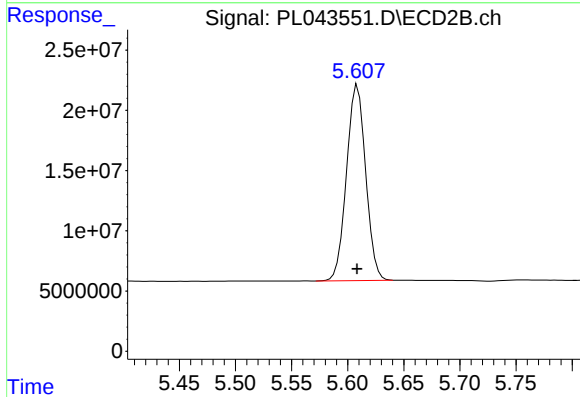
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 203671283
Conc: 52.01 ng/ml



#5 Aldrin

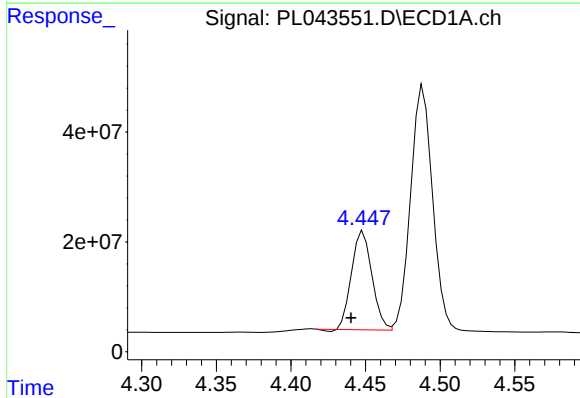
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 421624090
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



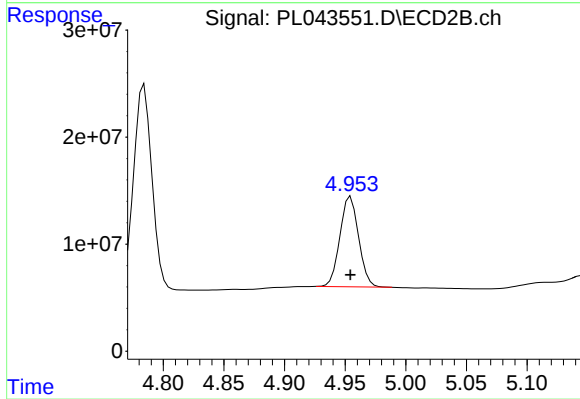
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 192902219
Conc: 51.10 ng/ml



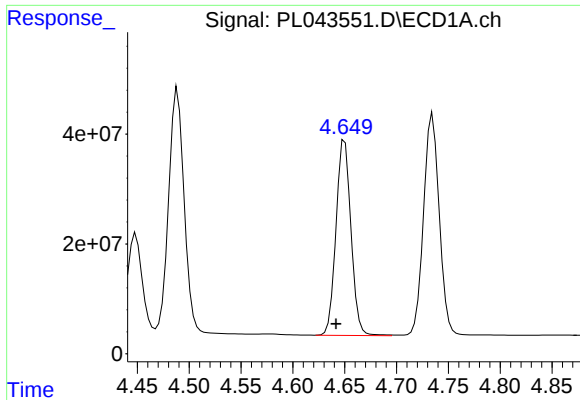
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.008 min
Response: 171648975
Conc: 46.91 ng/ml



#6 beta-BHC

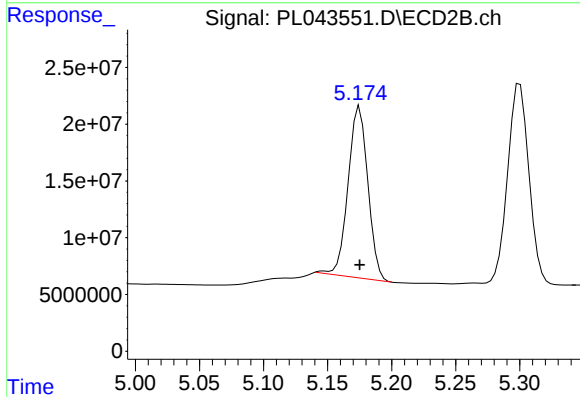
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 90507039
Conc: 54.04 ng/ml



#7 delta-BHC

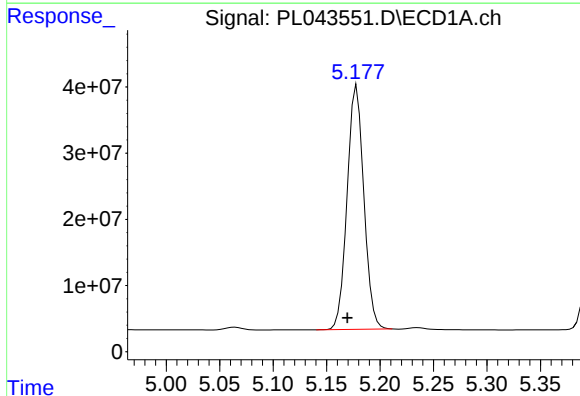
R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 357690120
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



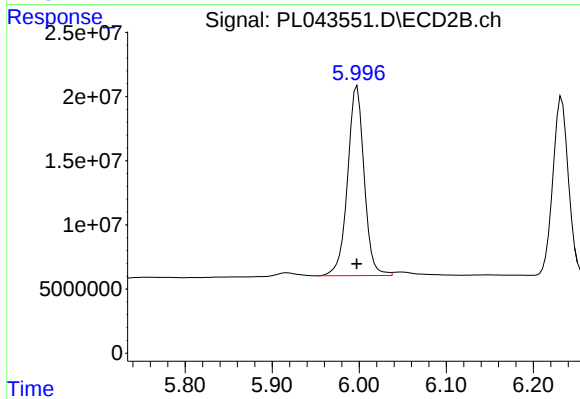
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 161244648
Conc: 38.13 ng/ml



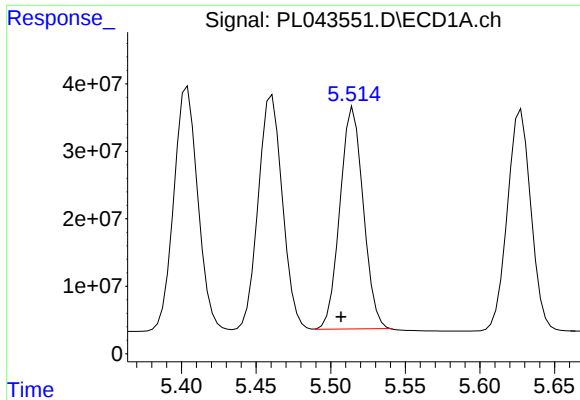
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 402017784
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

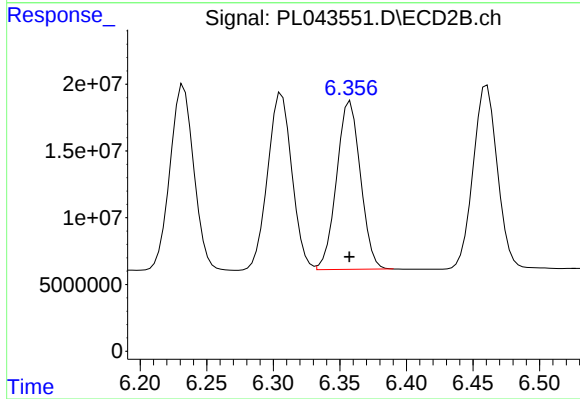
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 195449251
Conc: 53.46 ng/ml



#9 Endosulfan I

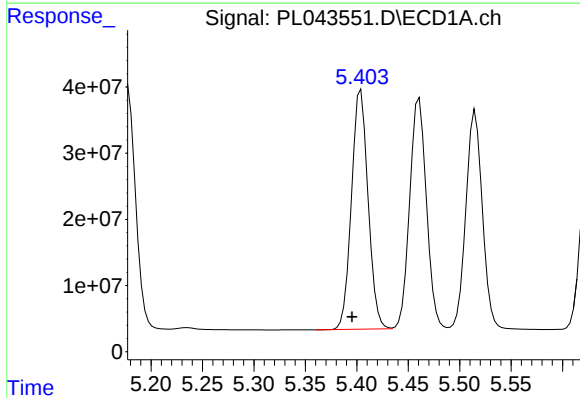
R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 359148136
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



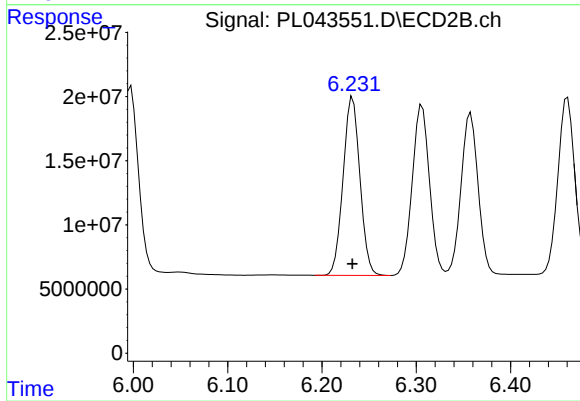
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 157272747
Conc: 53.39 ng/ml



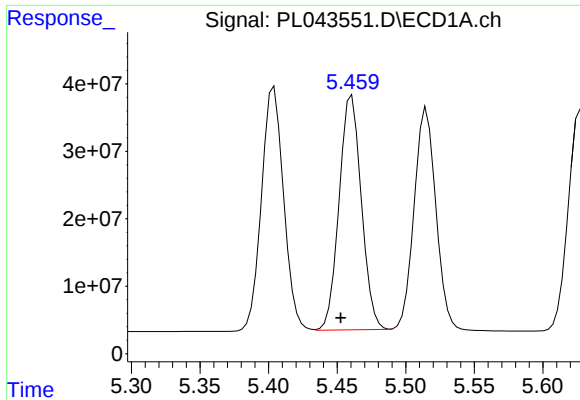
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 405868399
Conc: 51.76 ng/ml



#10 gamma-Chlordane

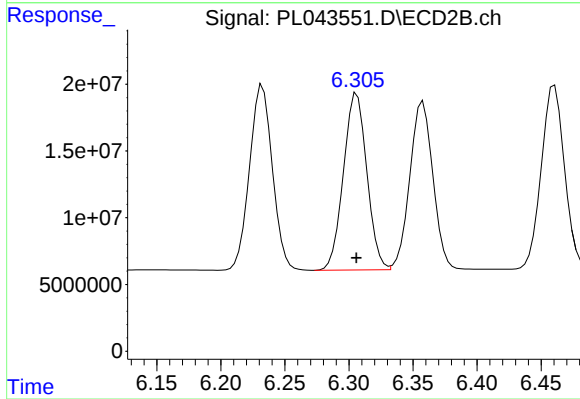
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 172814114
Conc: 53.62 ng/ml



#11 alpha-Chlordane

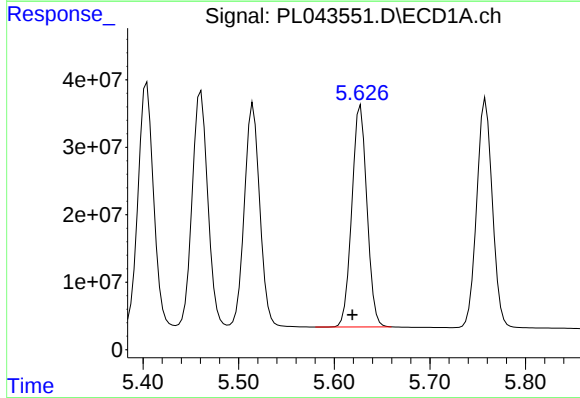
R.T.: 5.461 min
Delta R.T.: 0.008 min
Response: 392206605
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



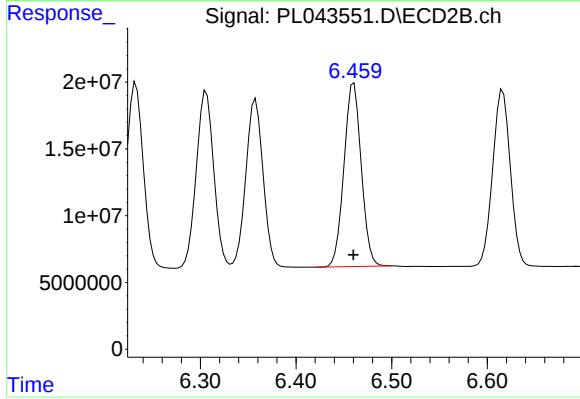
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 168305632
Conc: 53.82 ng/ml



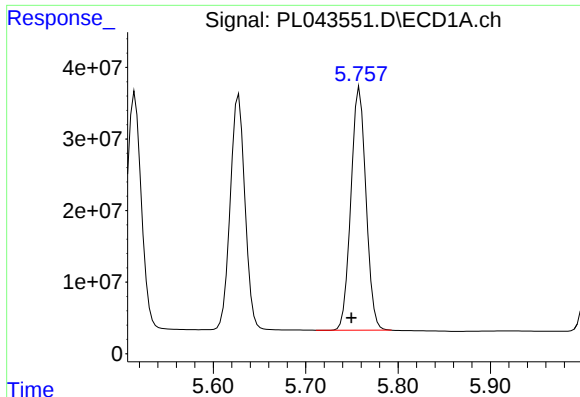
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 361553069
Conc: 54.36 ng/ml



#12 4,4'-DDE

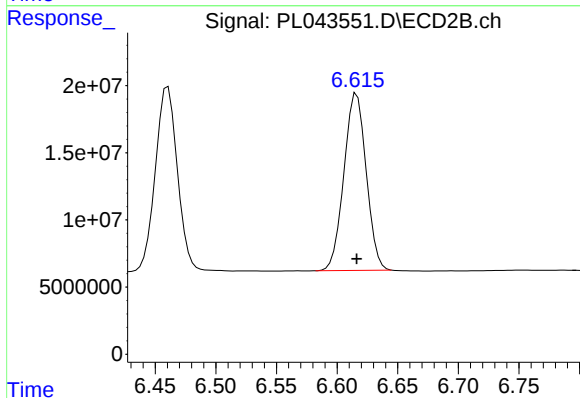
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 173332735
Conc: 53.16 ng/ml



#13 Dieldrin

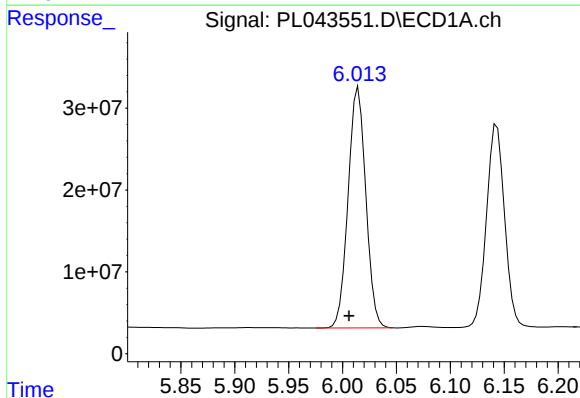
R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 384632660
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



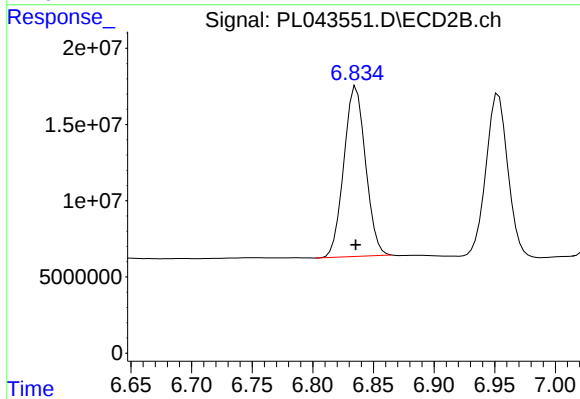
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 168517488
Conc: 52.47 ng/ml



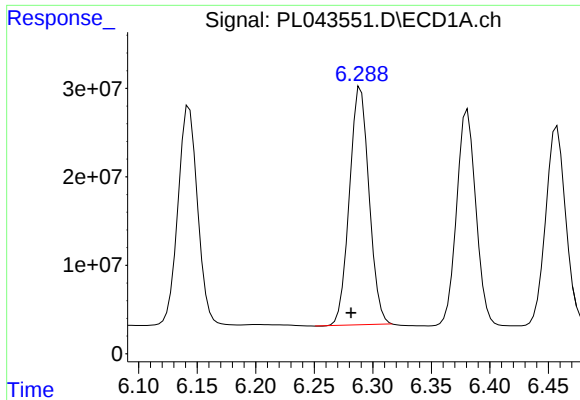
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 336410000
Conc: 55.08 ng/ml



#14 Endrin

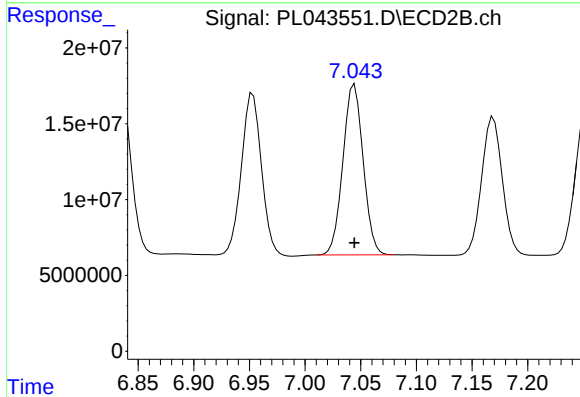
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 138871789
Conc: 54.97 ng/ml



#15 Endosulfan II

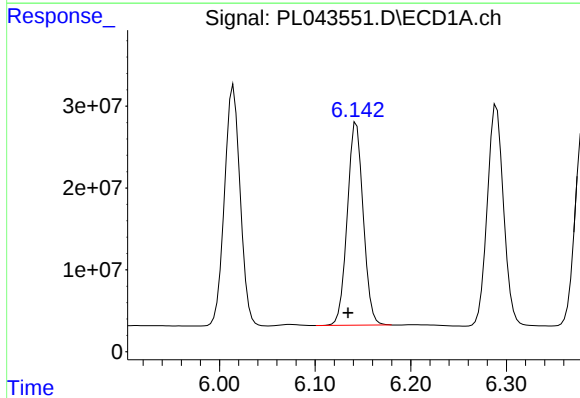
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 313675364
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



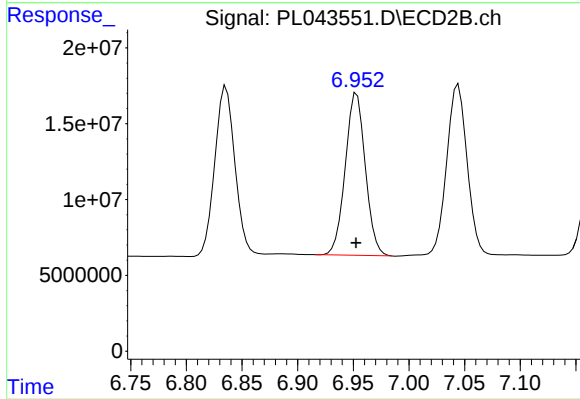
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142403187
Conc: 55.16 ng/ml



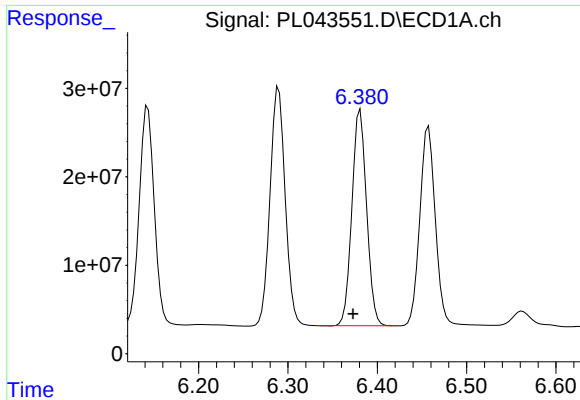
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 288321880
Conc: 54.43 ng/ml



#16 4,4'-DDD

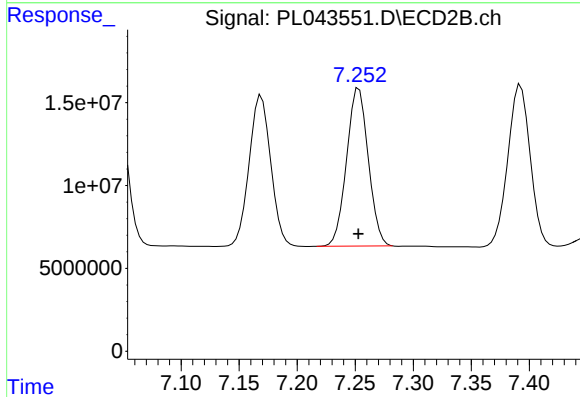
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 134098877
Conc: 54.19 ng/ml



#17 4,4'-DDT

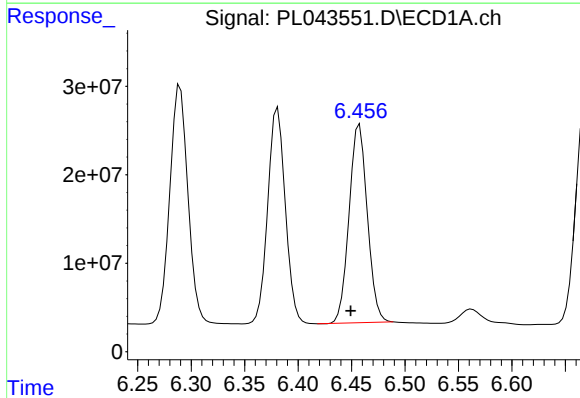
R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 279196282
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



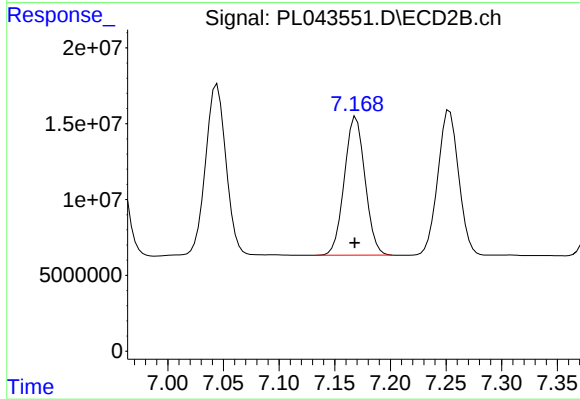
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 124032997
Conc: 55.53 ng/ml



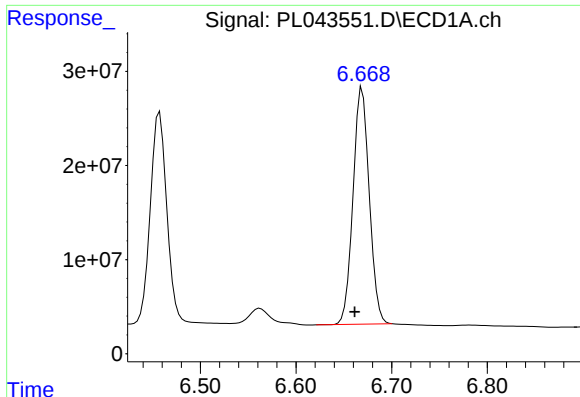
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 266521973
Conc: 53.01 ng/ml



#18 Endrin aldehyde

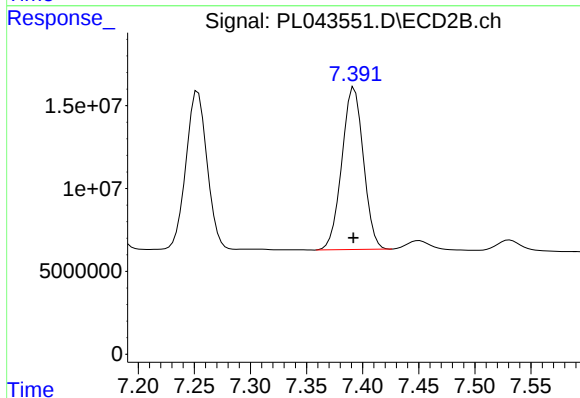
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 118187981
Conc: 55.54 ng/ml



#19 Endosulfan Sulfate

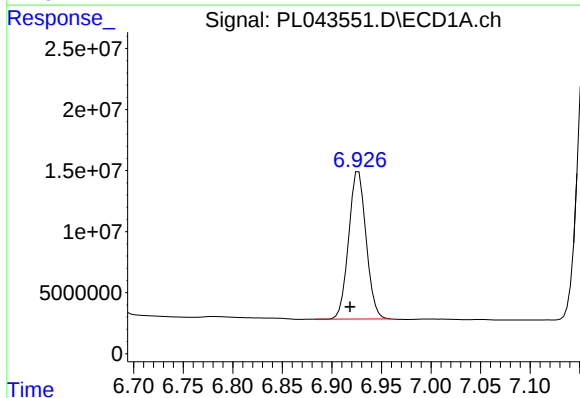
R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 297631388
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



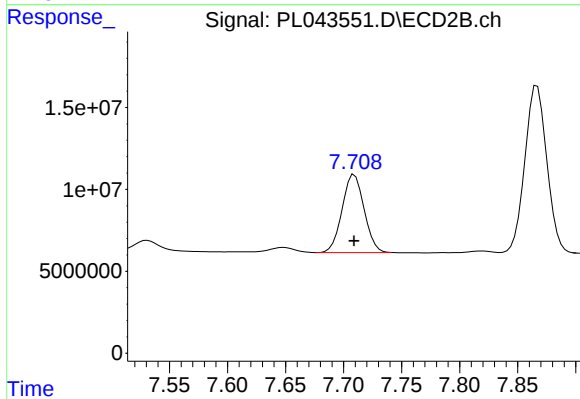
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 130939576
Conc: 52.14 ng/ml



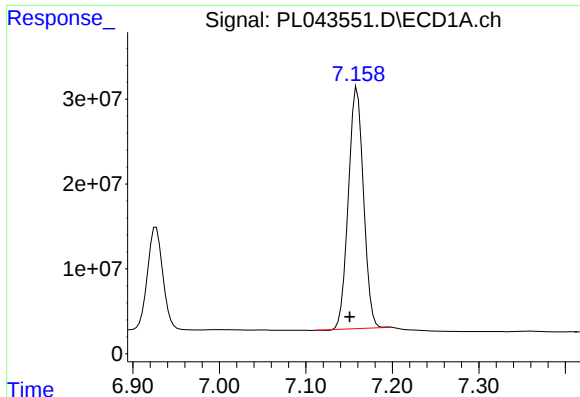
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 148226156
Conc: 53.68 ng/ml



#20 Methoxychlor

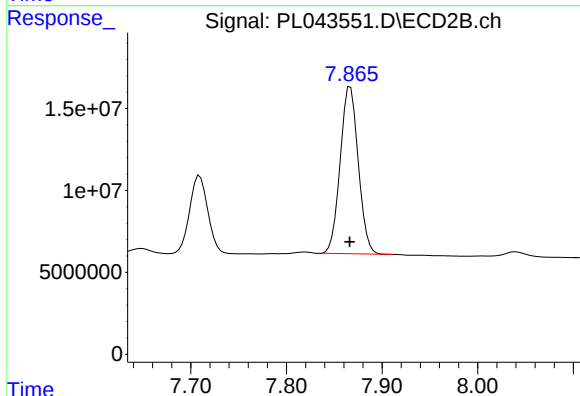
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 62828067
Conc: 55.80 ng/ml



#21 Endrin ketone

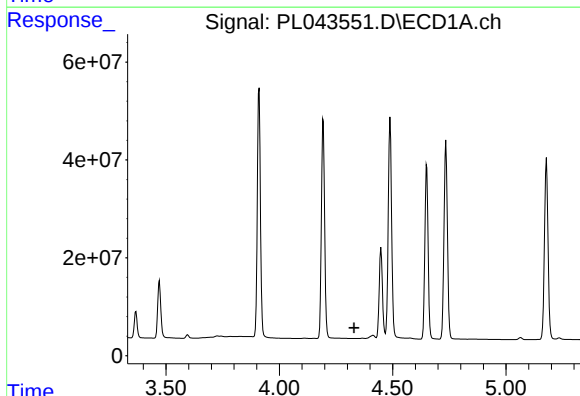
R.T.: 7.159 min
Delta R.T.: 0.008 min
Response: 344833663
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



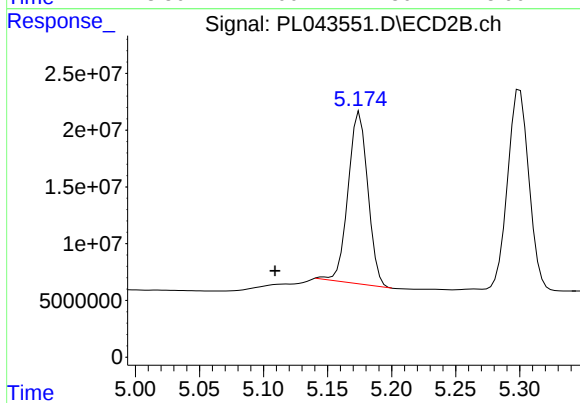
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 134211081
Conc: 53.90 ng/ml



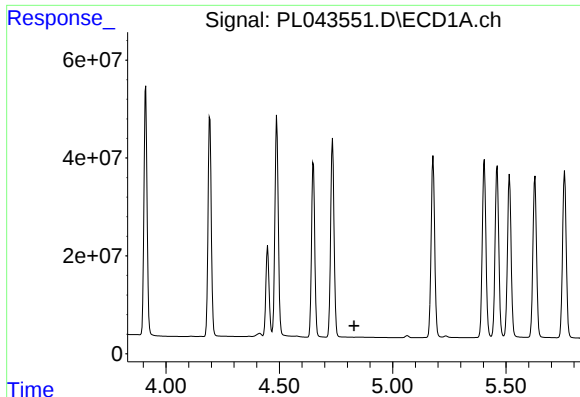
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

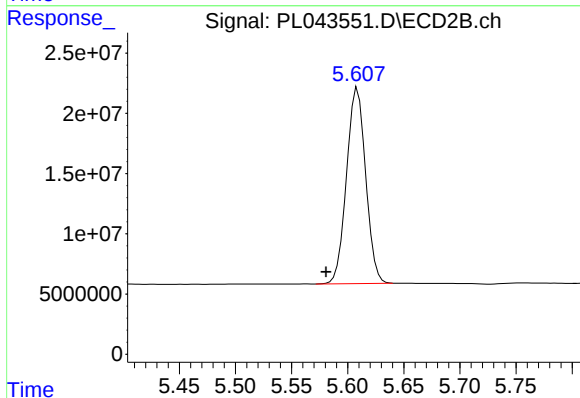
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 161244648
Conc: 1205.34 ng/ml



#24 Chlordane-2

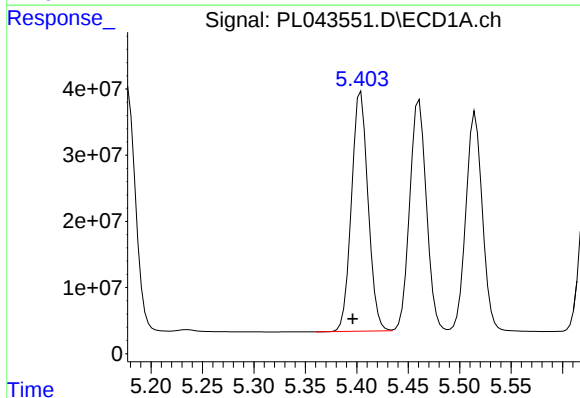
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



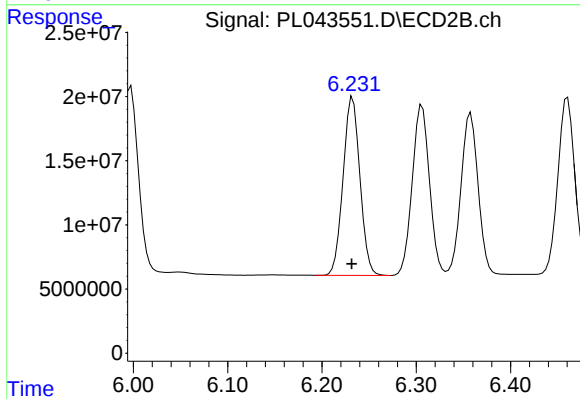
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 192902219
Conc: 1562.18 ng/ml



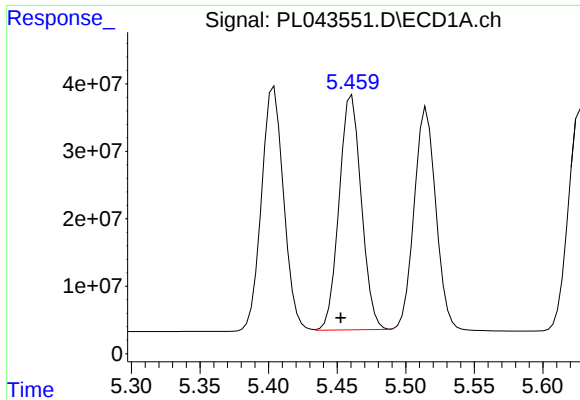
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.008 min
Response: 405868399
Conc: 481.96 ng/ml



#25 Chlordane-3

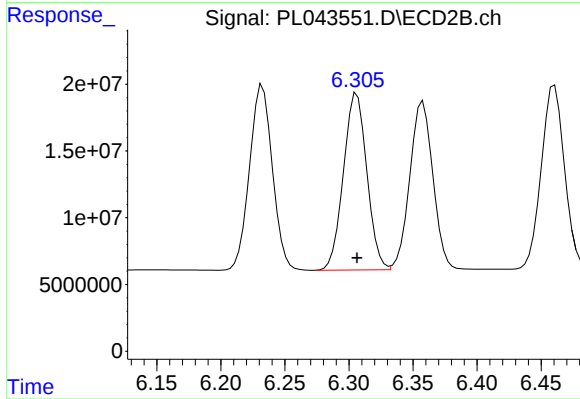
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 172814114
Conc: 399.10 ng/ml



#26 Chlordane-4

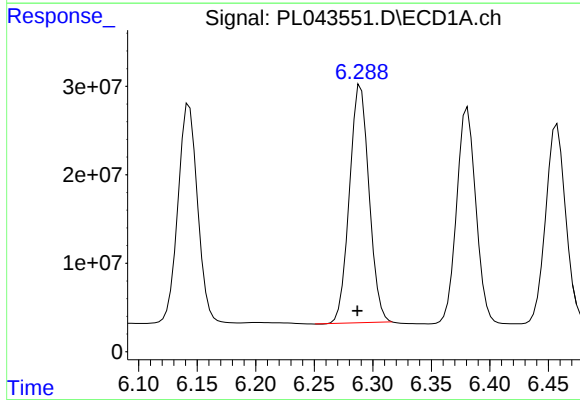
R.T.: 5.461 min
Delta R.T.: 0.008 min
Response: 392206605
Conc: 526.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



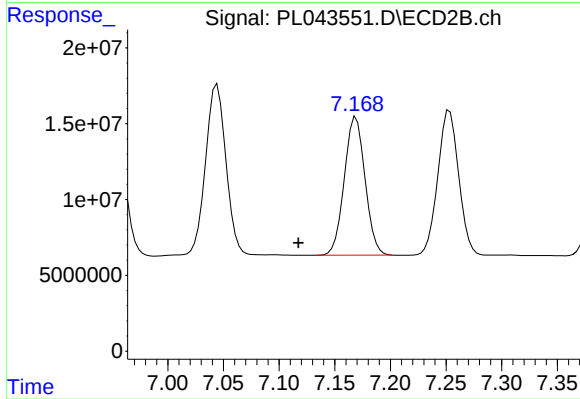
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 168305632
Conc: 335.35 ng/ml



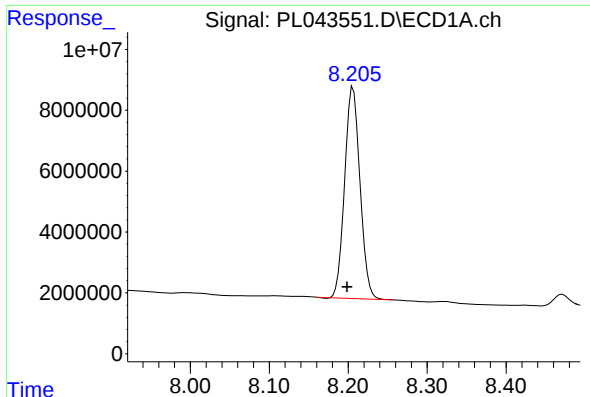
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 313675364
Conc: 1479.15 ng/ml



#27 Chlordane-5

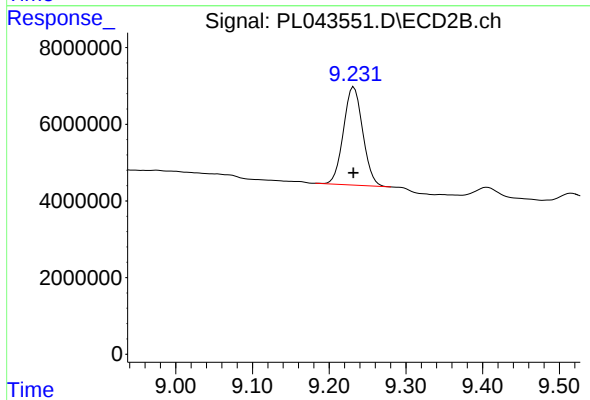
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 118187981
Conc: 1283.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 93878592
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 44796096
Conc: 20.26 ng/ml