

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 16:10
 Operator : SG\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: Oct 25 19:05:21 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	4.045	566.5E6	126.3E6	52.265	50.487
28)	SA Decachlor...	8.326	9.122	468.4E6	140.4E6	47.744	49.852
Target Compounds							
2)	A alpha-BHC	3.986	4.436	910.9E6	176.2E6	52.239	50.967
3)	MA gamma-BHC...	4.273	4.721	818.5E6	163.5E6	52.559	50.772
4)	MA Heptachlor	4.579	5.231	819.4E6	156.9E6	51.917	48.709
5)	MB Aldrin	4.831	5.536	751.6E6	144.1E6	52.575	48.344
6)	B beta-BHC	4.523	4.891	330.5E6	73480166	50.160	47.572
7)	B delta-BHC	4.731	5.109	791.1E6	148.3E6	51.971	49.083
8)	B Heptachlo...	5.276	5.922	692.2E6	137.5E6	51.278	47.140
9)	A Endosulfan I	5.619	6.279	622.9E6	128.6E6	50.671	47.424
10)	B gamma-Chl...	5.505	6.156	698.8E6	137.5E6	51.216	47.135
11)	B alpha-Chl...	5.564	6.229	674.6E6	139.4E6	50.709	47.758
12)	B 4,4'-DDE	5.727	6.385	620.7E6	134.8E6	52.241	47.858
13)	MA Dieldrin	5.863	6.536	672.7E6	138.3E6	51.611	48.457
14)	MA Endrin	6.122	6.754	603.9E6	120.2E6	52.097	49.535
15)	B Endosulfa...	6.394	6.963	563.0E6	112.9E6	50.360	44.198
16)	A 4,4'-DDD	6.244	6.875	459.1E6	102.4E6	51.583	49.143
17)	MA 4,4'-DDT	6.487	7.174	513.4E6	115.3E6	51.827	49.879
18)	B Endrin al...	6.563	7.087	457.9E6	106.5E6	49.940	48.479
19)	B Endosulfa...	6.776	7.309	511.8E6	115.0E6	50.321	46.882
20)	A Methoxychlor	7.032	7.631	255.3E6	60501823	51.785	46.579
21)	B Endrin ke...	7.270	7.780	534.9E6	120.7E6	49.686	46.797
22)	Mirex	7.463	8.236	396.4E6	91910711	46.344	45.431
23)	Chlordane-1	4.450f	0.000	4361480	0	12.297	N.D. #
24)	Chlordane-2	0.000	5.536f	0	144.1E6	N.D.	1467.509 #
25)	Chlordane-3	5.505	6.156	698.8E6	137.5E6	606.210	376.561 #
26)	Chlordane-4	5.564	6.229	674.6E6	139.4E6	719.621	310.549 #
27)	Chlordane-5	6.394	0.000	563.0E6	0	1540.298	N.D. #

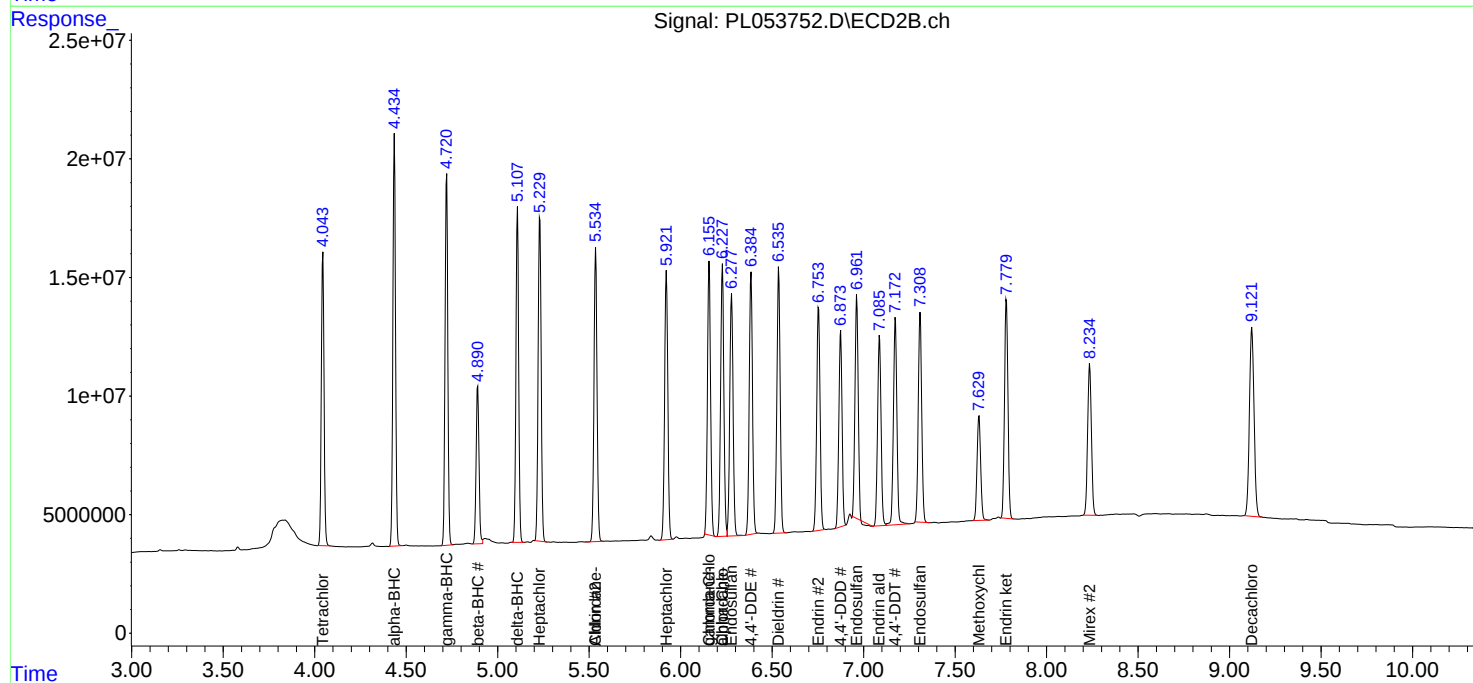
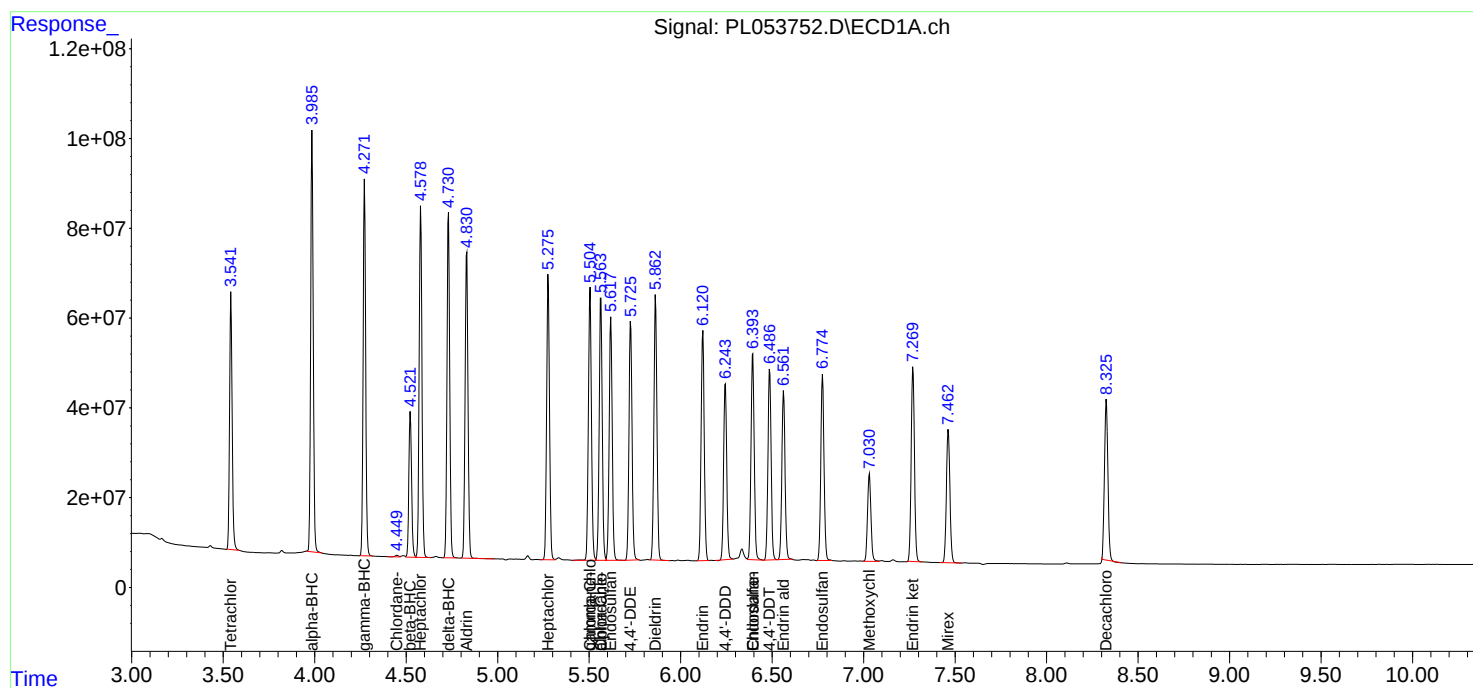
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

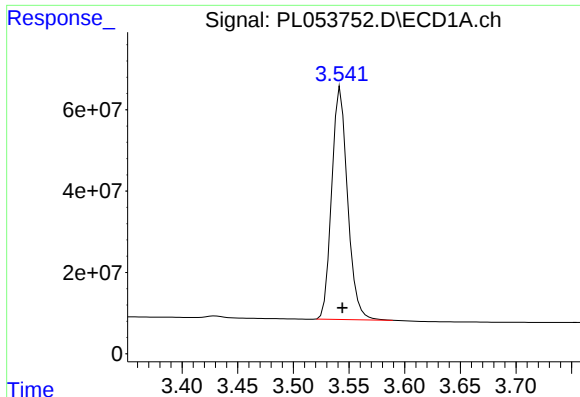
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 16:10
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Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 25 19:05:21 2019
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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

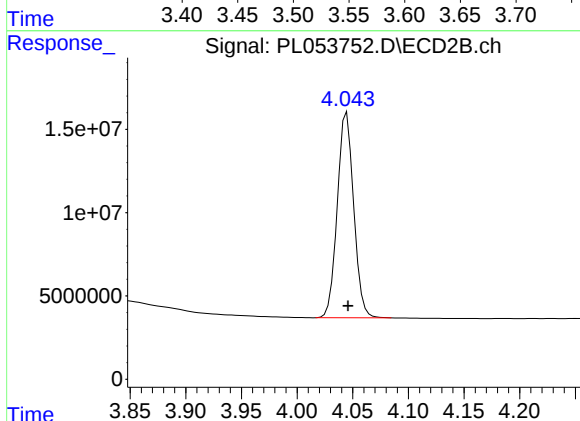




#1 Tetrachloro-m-xylene

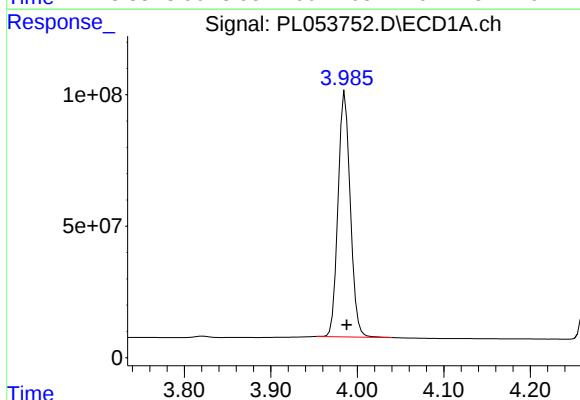
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 566521461
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



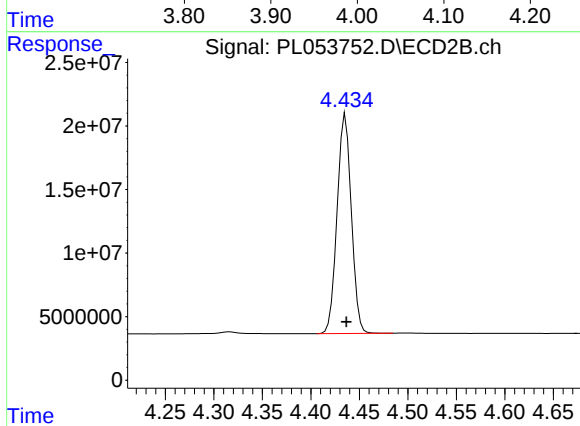
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 126337453
Conc: 50.49 ng/ml



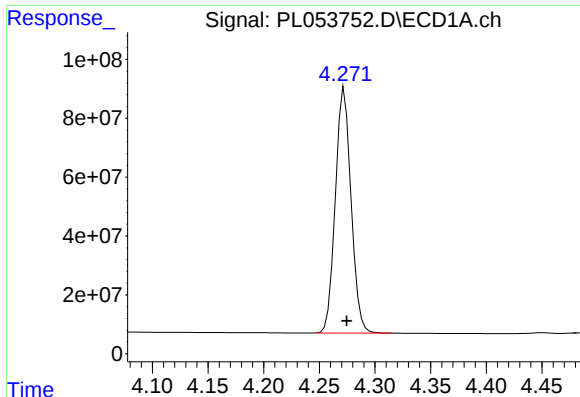
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 910868233
Conc: 52.24 ng/ml



#2 alpha-BHC

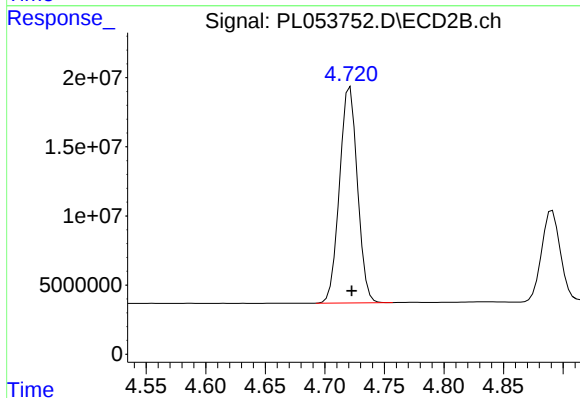
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 176196411
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

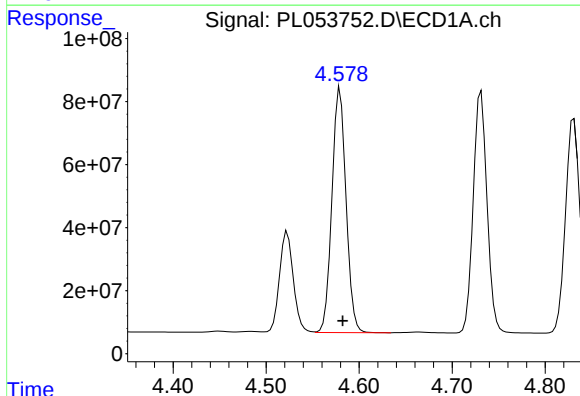
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 818528422
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



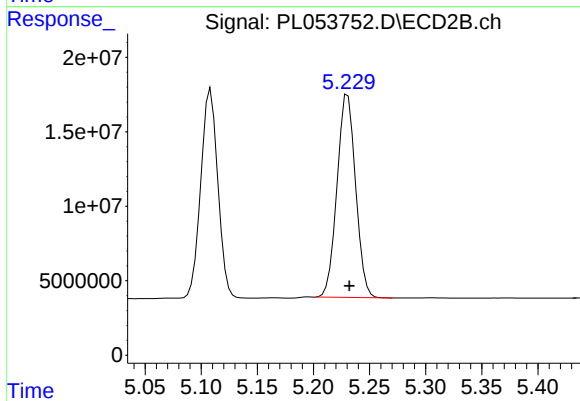
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 163506718
Conc: 50.77 ng/ml



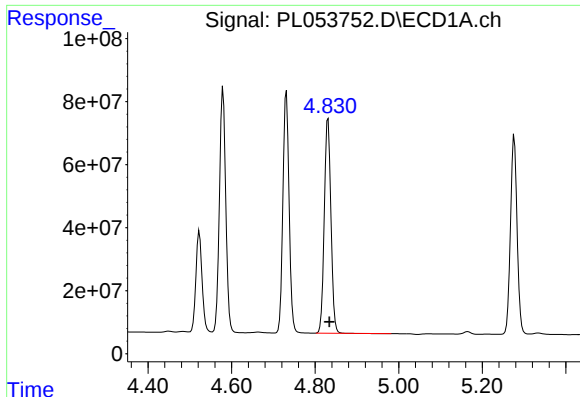
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 819394056
Conc: 51.92 ng/ml



#4 Heptachlor

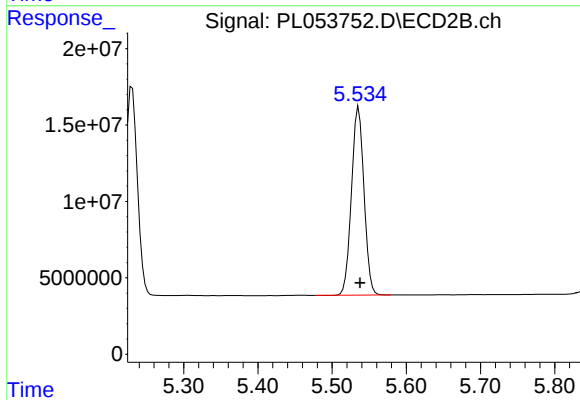
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 156948410
Conc: 48.71 ng/ml



#5 Aldrin

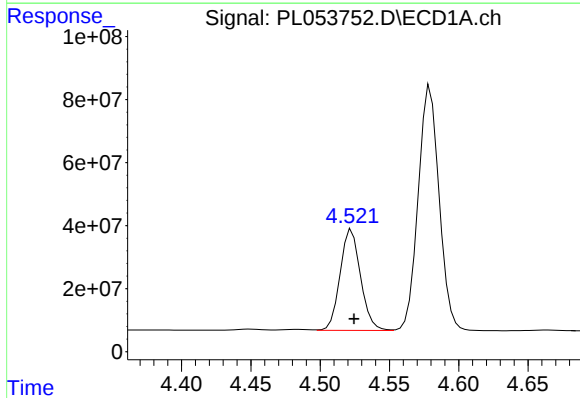
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 751598337
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



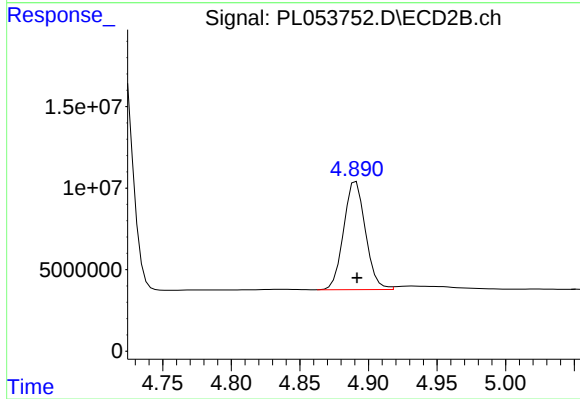
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 144140837
Conc: 48.34 ng/ml



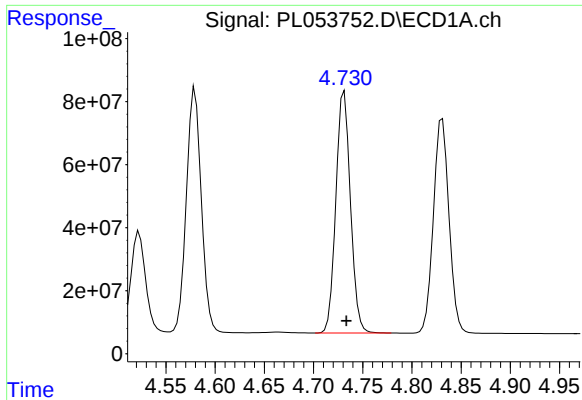
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 330544829
Conc: 50.16 ng/ml



#6 beta-BHC

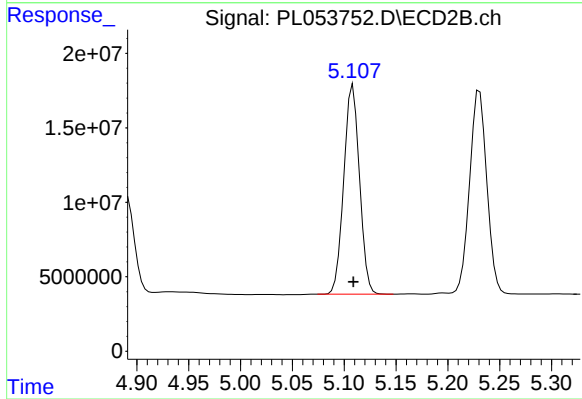
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 73480166
Conc: 47.57 ng/ml



#7 delta-BHC

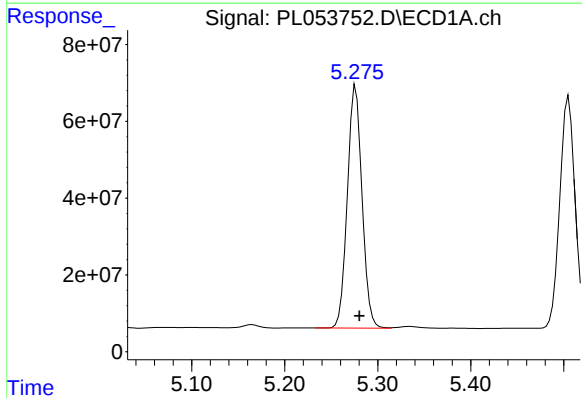
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 791053859
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



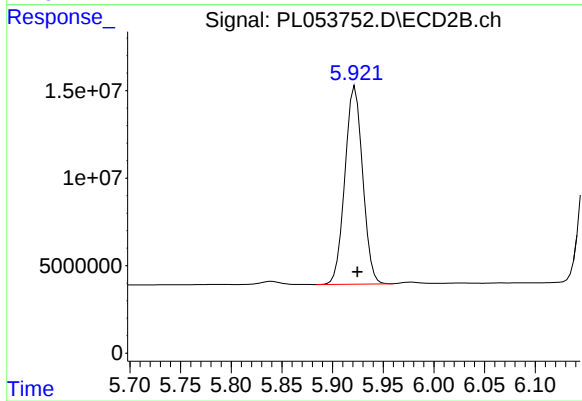
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 148261295
Conc: 49.08 ng/ml



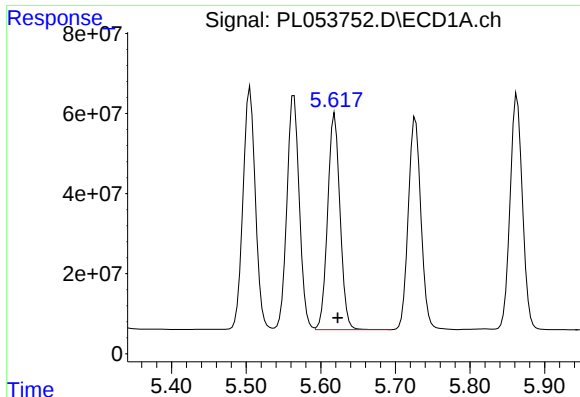
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 692206821
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

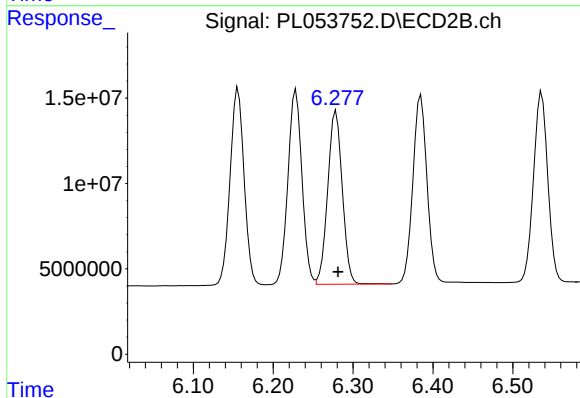
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 137480050
Conc: 47.14 ng/ml



#9 Endosulfan I

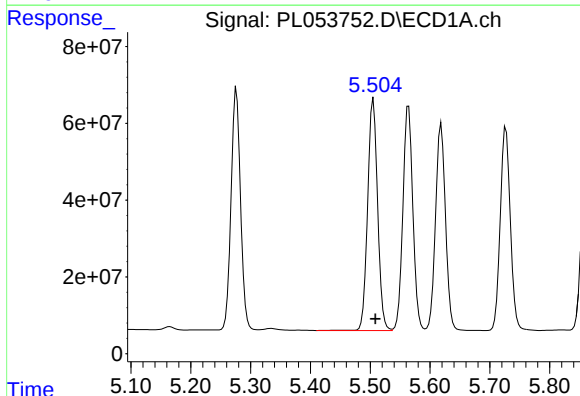
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 622853642
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



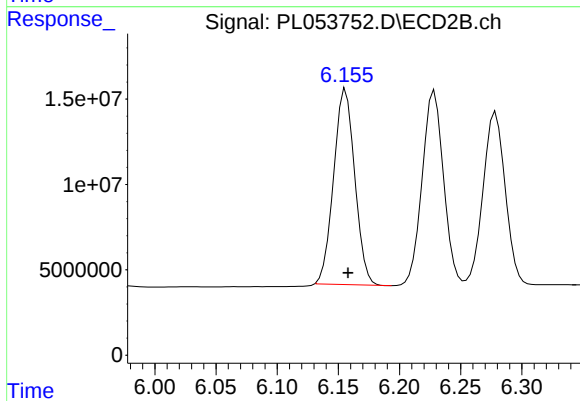
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 128577165
Conc: 47.42 ng/ml



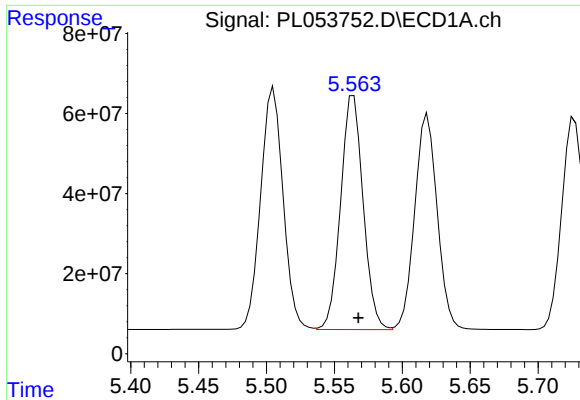
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 698770483
Conc: 51.22 ng/ml



#10 gamma-Chlordane

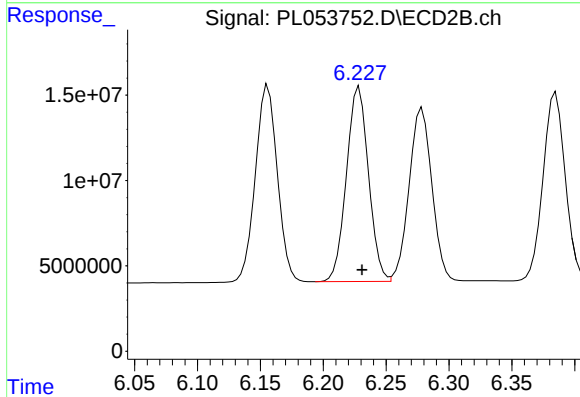
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 137531607
Conc: 47.14 ng/ml



#11 alpha-Chlordane

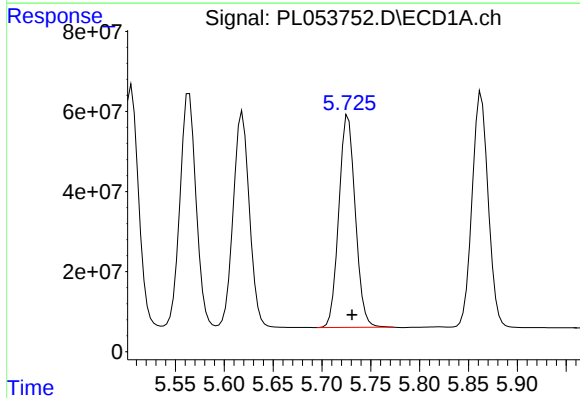
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 674610260
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



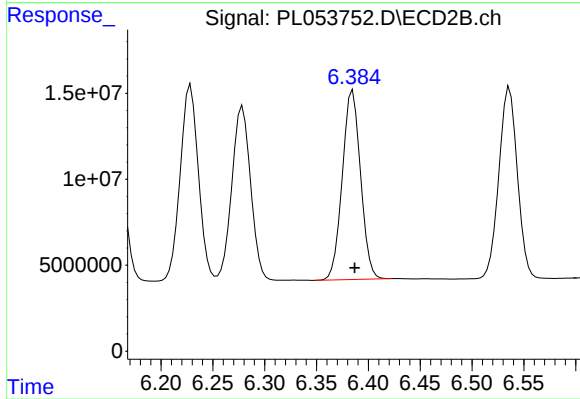
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 139416976
Conc: 47.76 ng/ml



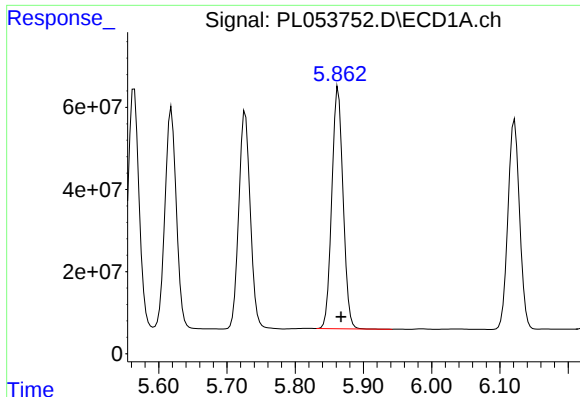
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 620741558
Conc: 52.24 ng/ml



#12 4,4'-DDE

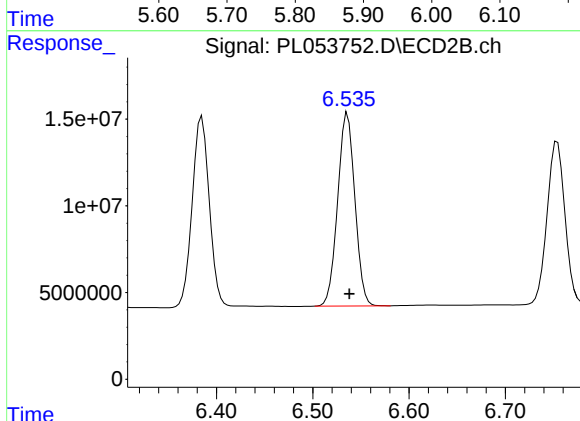
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 134785149
Conc: 47.86 ng/ml



#13 Dieldrin

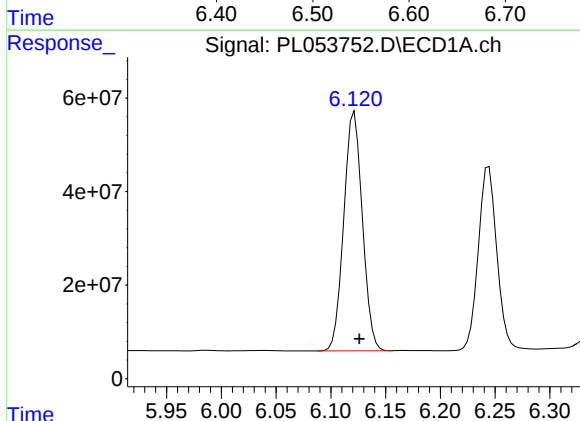
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 672675633
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



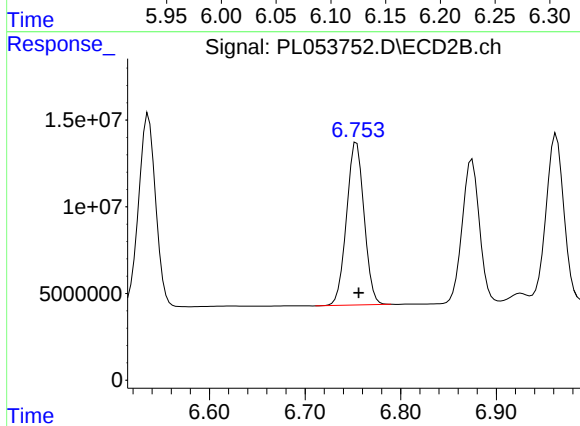
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 138279930
Conc: 48.46 ng/ml



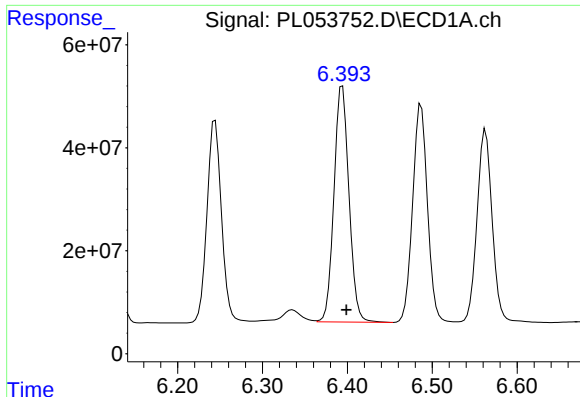
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 603861489
Conc: 52.10 ng/ml



#14 Endrin

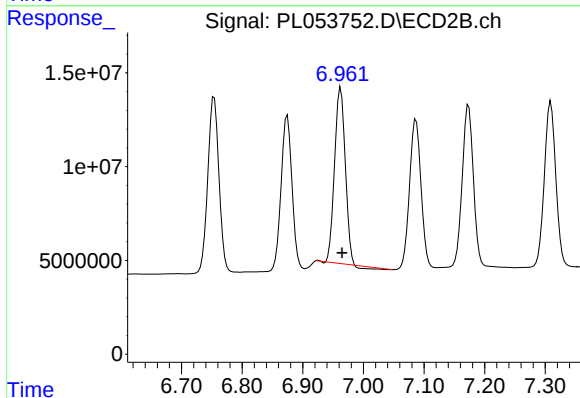
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 120230530
Conc: 49.53 ng/ml



#15 Endosulfan II

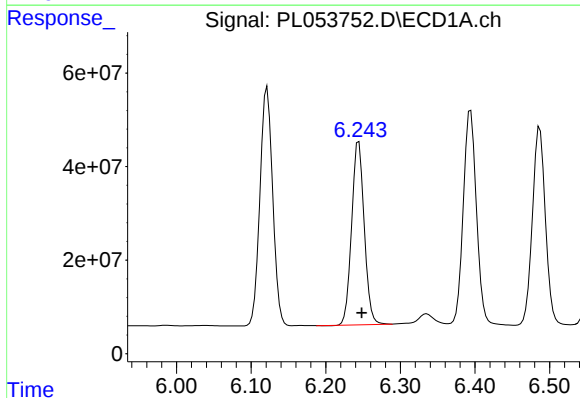
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 563047070
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



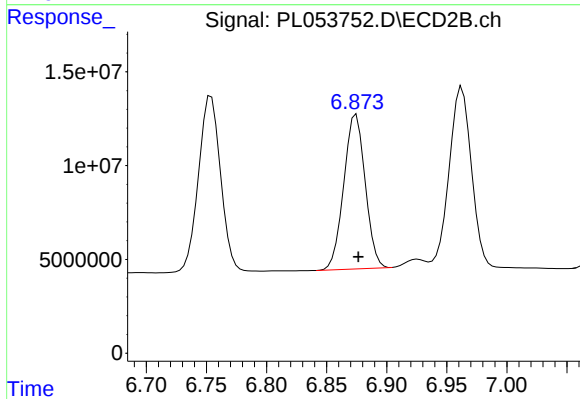
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 112902268
Conc: 44.20 ng/ml



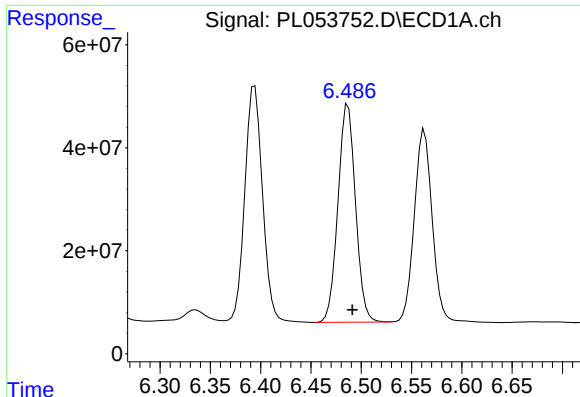
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 459079717
Conc: 51.58 ng/ml



#16 4,4'-DDD

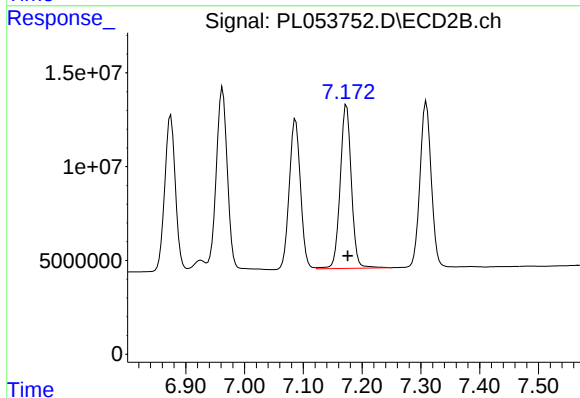
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 102413119
Conc: 49.14 ng/ml



#17 4,4'-DDT

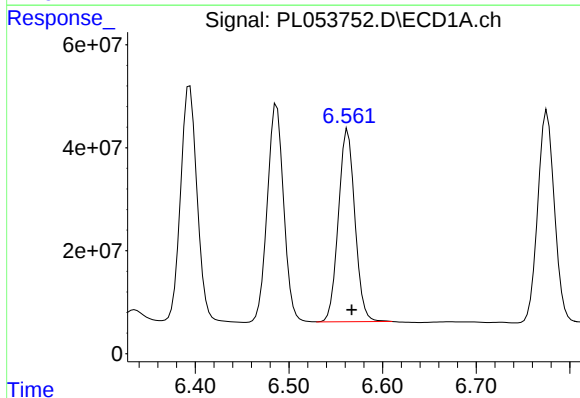
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 513410135
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



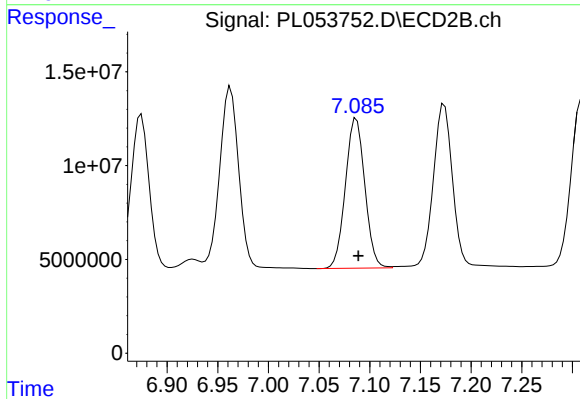
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 115346026
Conc: 49.88 ng/ml



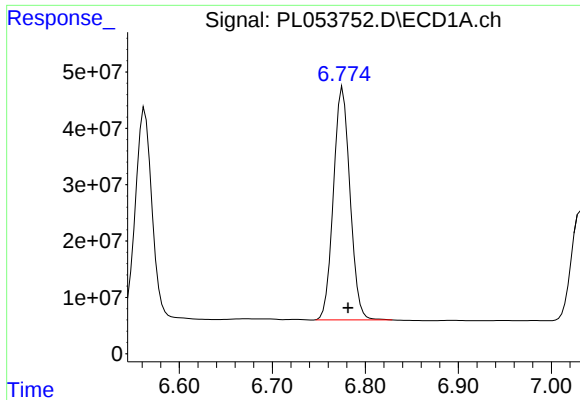
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 457914276
Conc: 49.94 ng/ml



#18 Endrin aldehyde

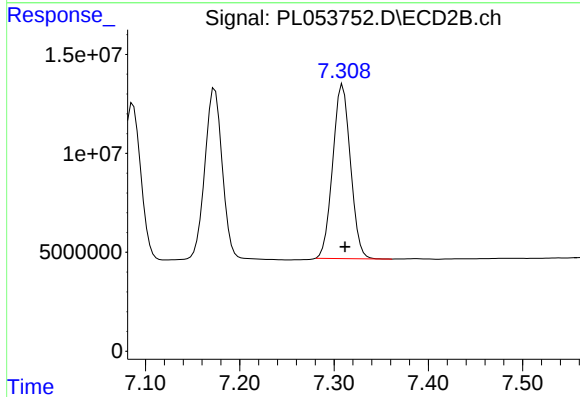
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 106496845
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

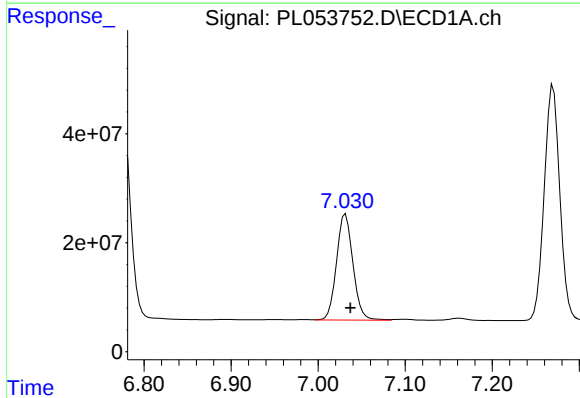
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 511845439
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



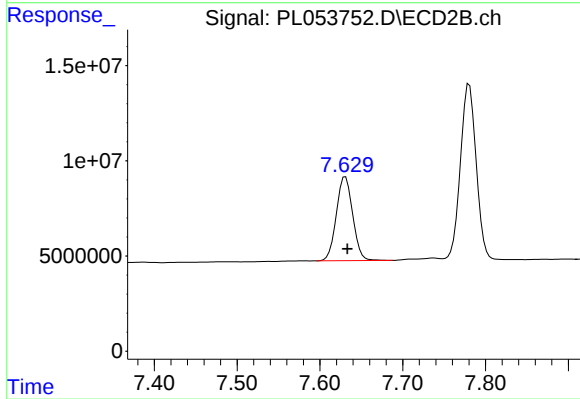
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 115030005
Conc: 46.88 ng/ml



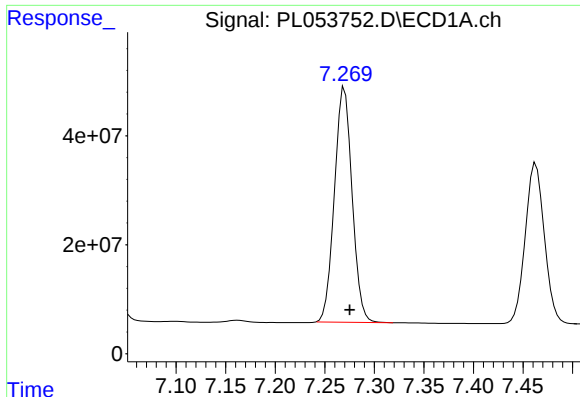
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 255318390
Conc: 51.79 ng/ml



#20 Methoxychlor

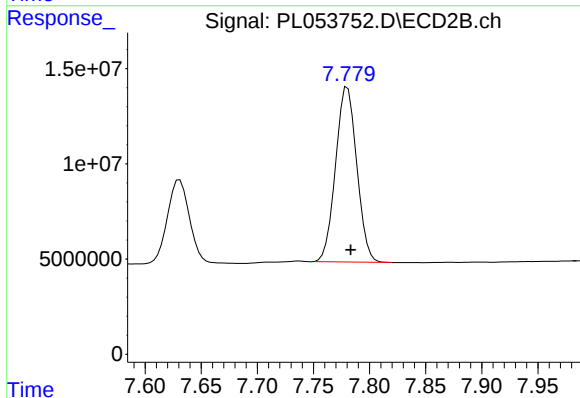
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 60501823
Conc: 46.58 ng/ml



#21 Endrin ketone

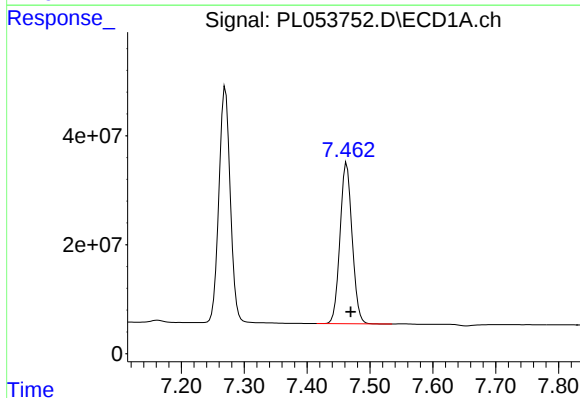
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 534871651
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



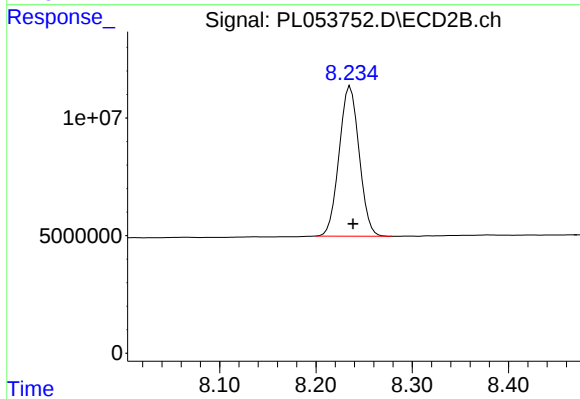
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 120663959
Conc: 46.80 ng/ml



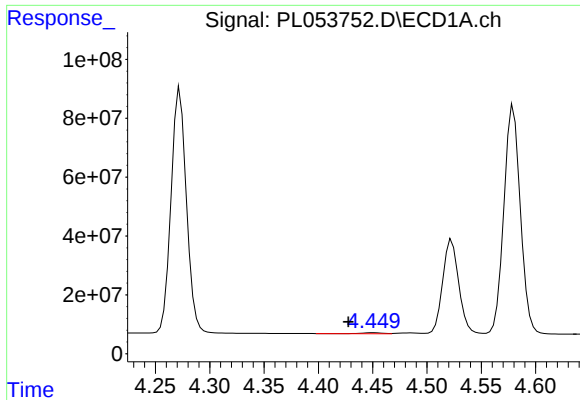
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 396383479
Conc: 46.34 ng/ml



#22 Mirex

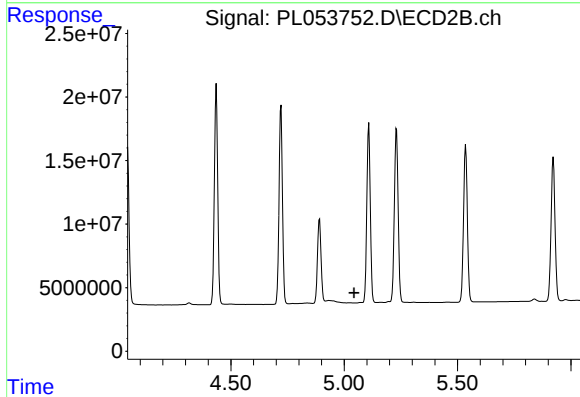
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 91910711
Conc: 45.43 ng/ml



#23 Chlordane-1

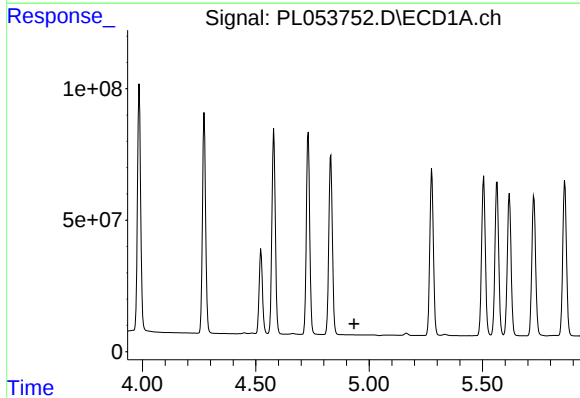
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 4361480
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



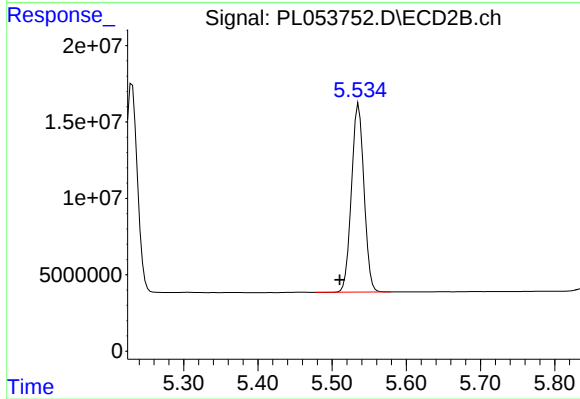
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



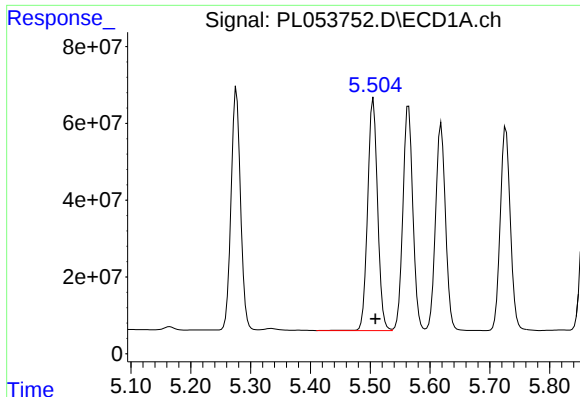
#24 Chlordane-2

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



#24 Chlordane-2

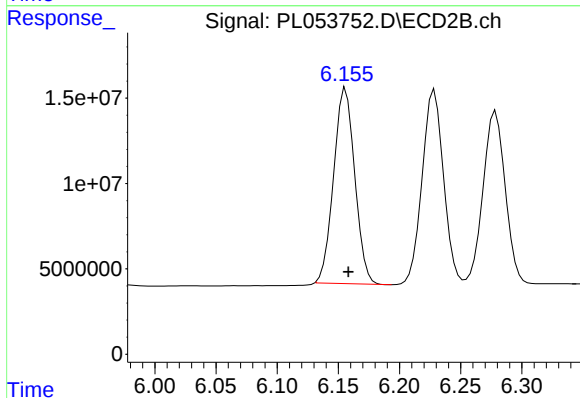
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 144140837
Conc: 1467.51 ng/ml



#25 Chlordane-3

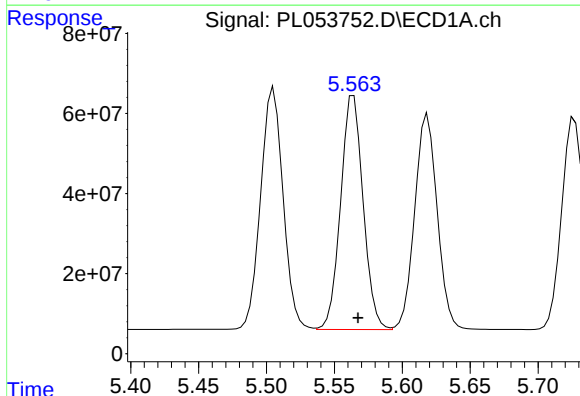
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 698770483
Conc: 606.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



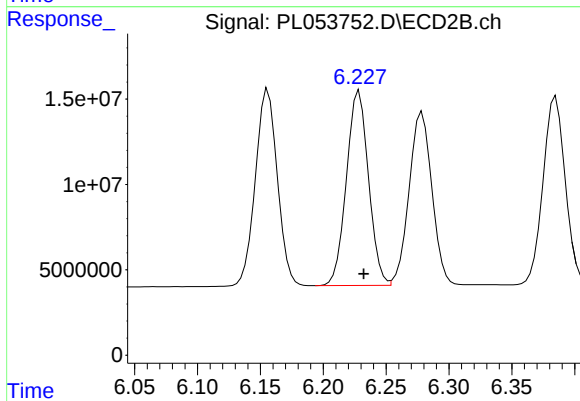
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 137531607
Conc: 376.56 ng/ml



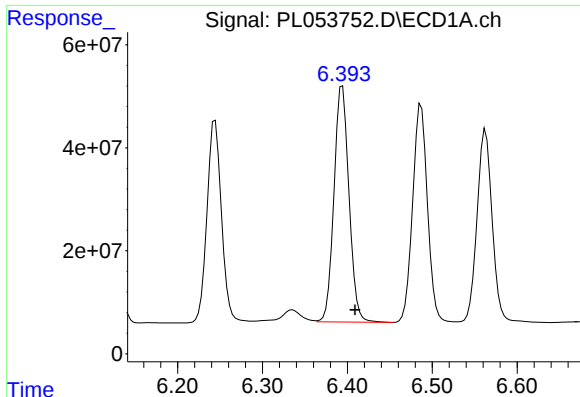
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 674610260
Conc: 719.62 ng/ml



#26 Chlordane-4

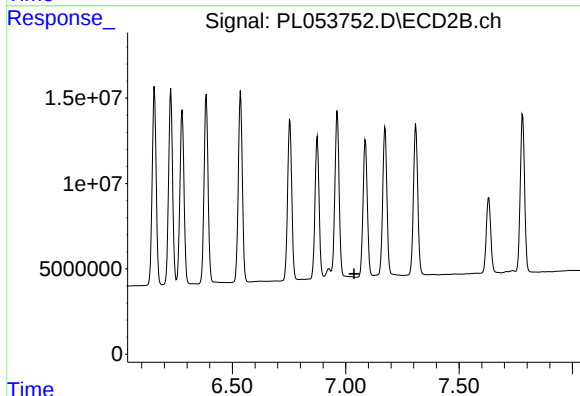
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 139416976
Conc: 310.55 ng/ml



#27 Chlordane-5

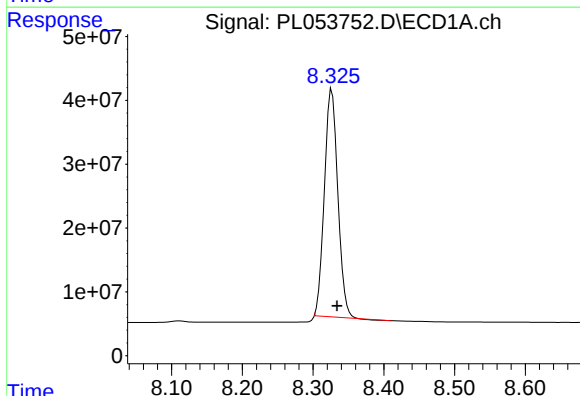
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 563047070
Conc: 1540.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



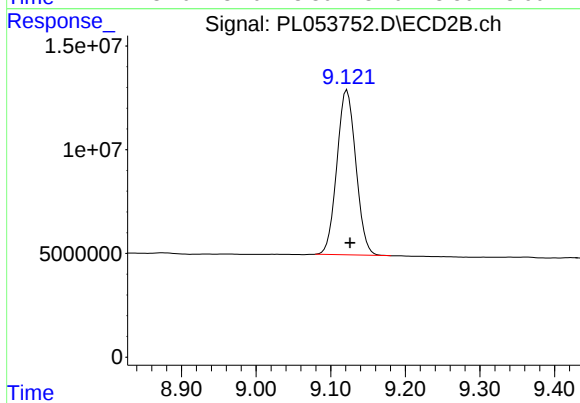
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 468446425
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 140384403
Conc: 49.85 ng/ml