

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:53
 Operator : SG\AJ
 Sample : PB124456BS
 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: Nov 01 01:19:17 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	195.0E6	49991881	17.990	19.978
28)	SA Decachlor...	8.328	9.127	156.6E6	48704254	15.957	17.295
Target Compounds							
2)	A alpha-BHC	3.986	4.437	887.3E6	190.7E6	50.886	55.163
3)	MA gamma-BHC...	4.273	4.722	788.5E6	176.2E6	50.633	54.717
4)	MA Heptachlor	4.579	5.232	766.4E6	162.9E6	48.559	50.569
5)	MB Aldrin	4.831	5.537	742.8E6	158.6E6	51.959	53.185
6)	B beta-BHC	4.523	4.892	323.8E6	80926409	49.129	52.392
7)	B delta-BHC	4.731	5.110	716.7E6	158.3E6	47.089	52.406
8)	B Heptachlo...	5.276	5.924	675.6E6	150.0E6	50.046	51.442
9)	A Endosulfan I	5.618	6.281	607.1E6	138.3E6	49.389	51.023
10)	B gamma-Chl...	5.504	6.157	670.3E6	148.7E6	49.127	50.955
11)	B alpha-Chl...	5.563	6.230	645.8E6	148.0E6	48.545	50.695
12)	B 4,4'-DDE	5.726	6.386	607.4E6	146.3E6	51.121	51.930
13)	MA Dieldrin	5.863	6.538	630.3E6	146.9E6	48.358	51.492
14)	MA Endrin	6.121	6.756	479.5E6	107.1E6	41.372	44.113
15)	B Endosulfa...	6.394	6.965	512.4E6	131.8E6	45.830	51.604
16)	A 4,4'-DDD	6.244	6.876	479.0E6	121.7E6	53.818	58.399
17)	MA 4,4'-DDT	6.486	7.176	379.7E6	99198577	38.326	42.896
18)	B Endrin al...	6.562	7.089	419.5E6	113.8E6	45.749	51.784
19)	B Endosulfa...	6.776	7.312	455.7E6	120.0E6	44.806	48.927
20)	A Methoxychlor	7.031	7.633	187.6E6	53759885	38.042	41.388
21)	B Endrin ke...	7.270	7.783	524.7E6	138.0E6	48.744	53.508
22)	Mirex	7.464	8.238	419.5E6	116.0E6	49.051	57.360
24)	Chlordane-2	0.000	5.537f	0	158.6E6	N.D.	1614.447 #
25)	Chlordane-3	5.504	6.157	670.3E6	148.7E6	581.490	407.073 #
26)	Chlordane-4	5.563	6.230	645.8E6	148.0E6	688.913	329.647 #
27)	Chlordane-5	6.394f	0.000	512.4E6	0	1401.742	N.D. #

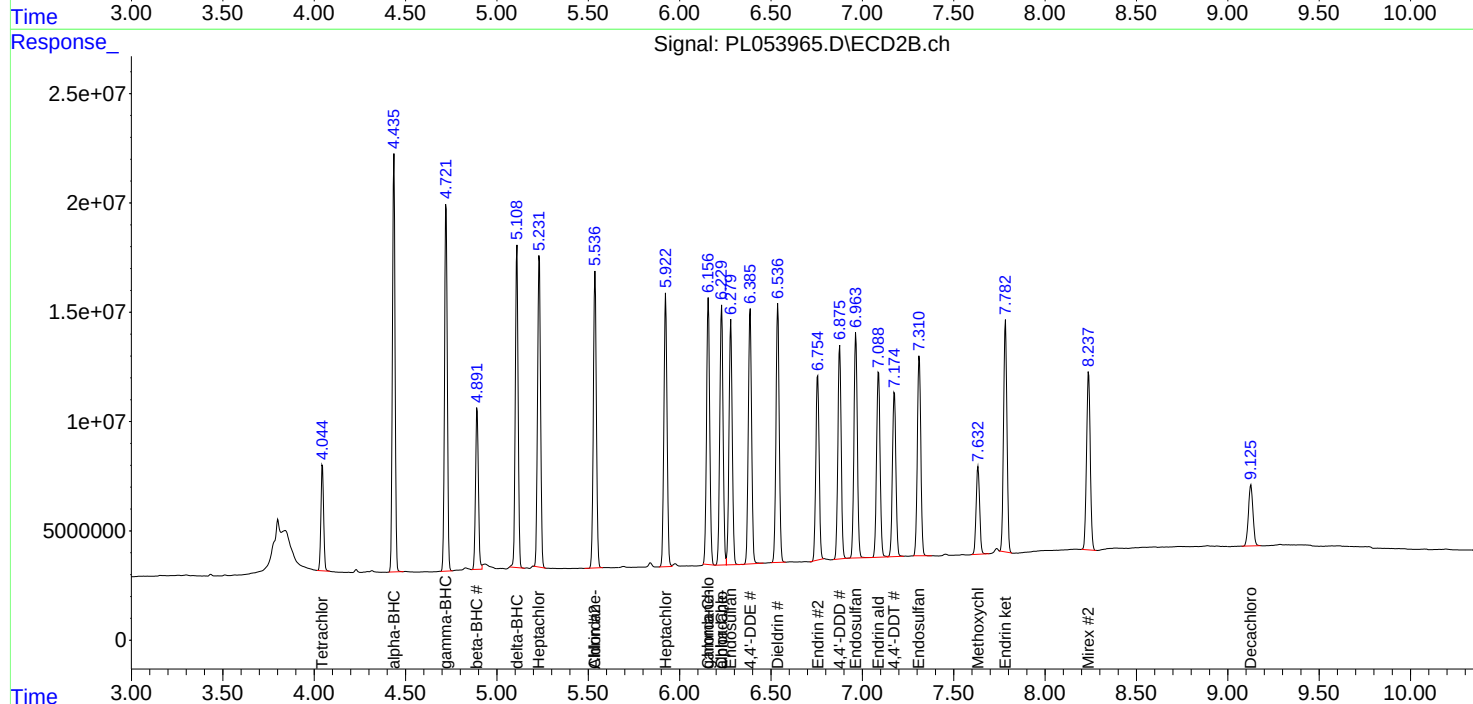
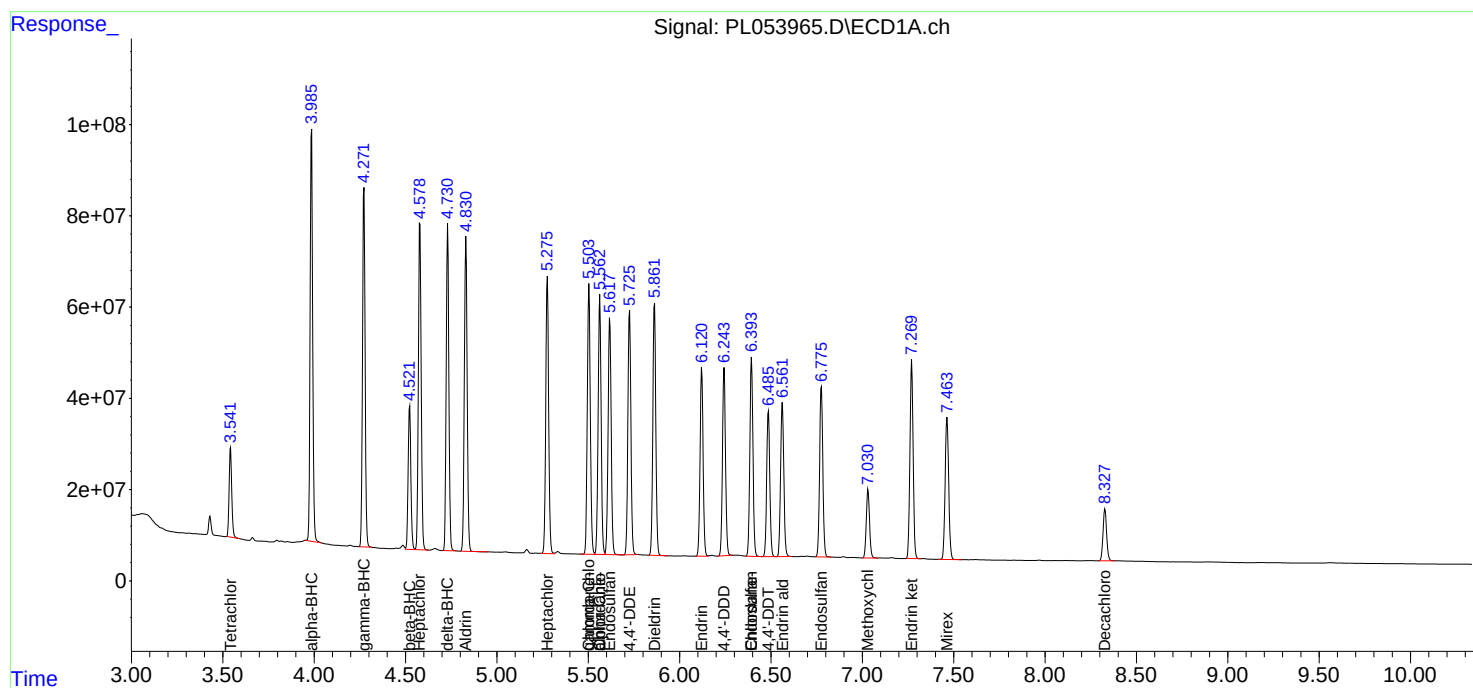
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

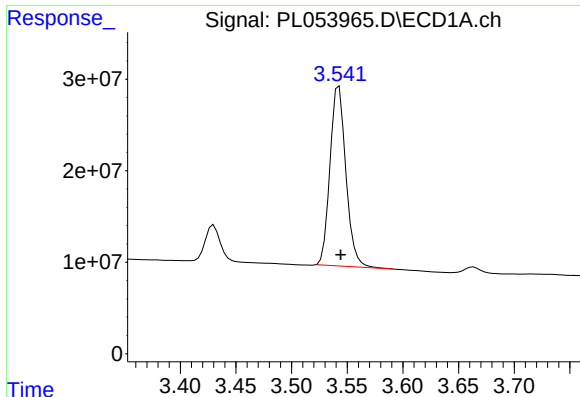
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 17:53
Operator : SG\AJ
Sample : PB124456BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:19:17 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
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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

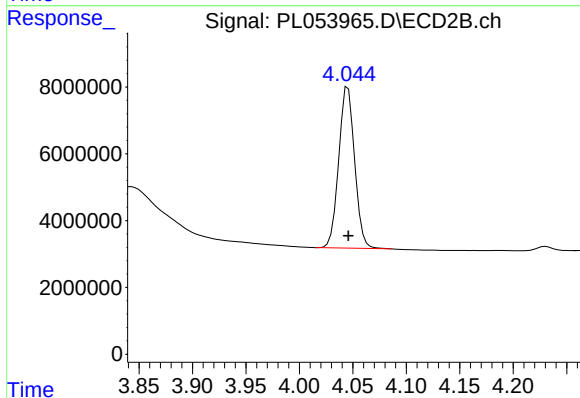




#1 Tetrachloro-m-xylene

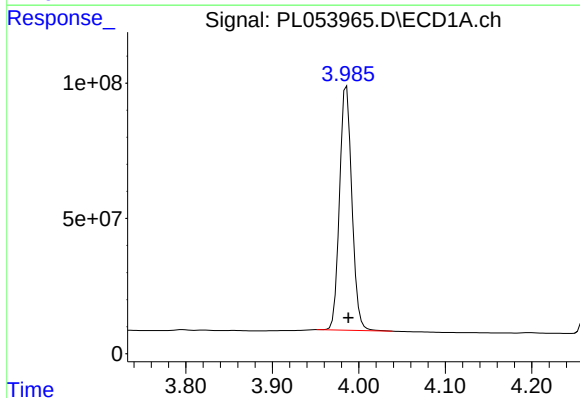
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 195002147
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



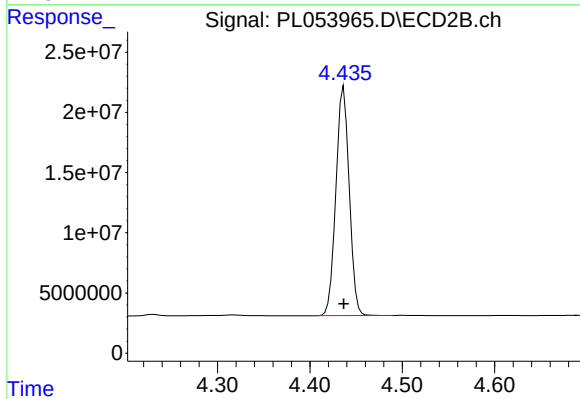
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49991881
Conc: 19.98 ng/ml



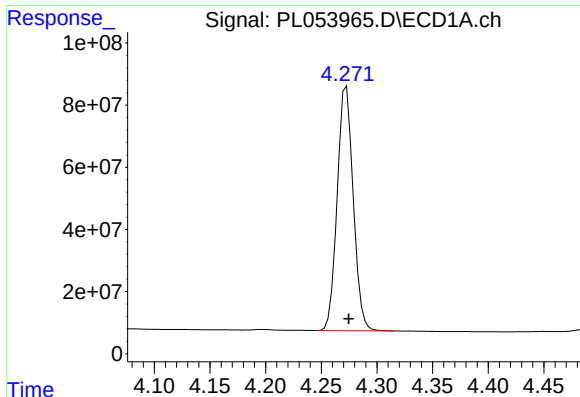
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 887282764
Conc: 50.89 ng/ml



#2 alpha-BHC

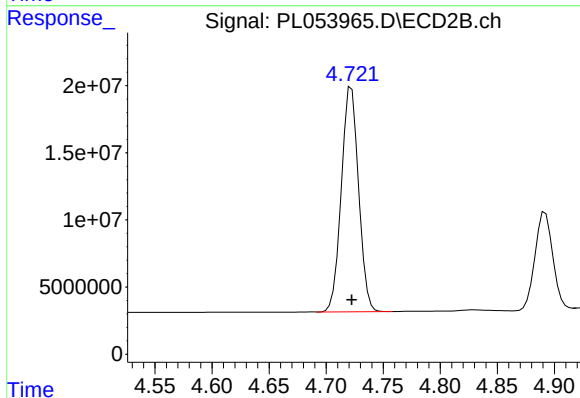
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 190704284
Conc: 55.16 ng/ml



#3 gamma-BHC (Lindane)

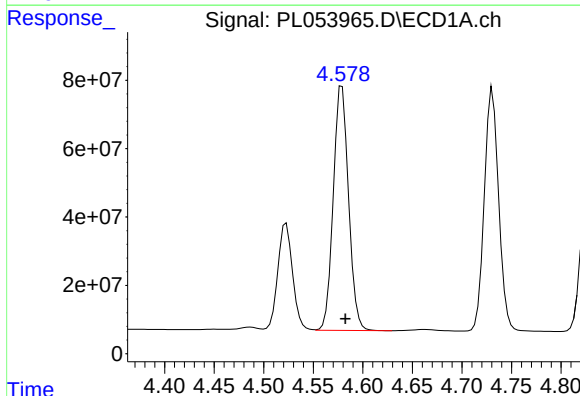
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 788540444
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



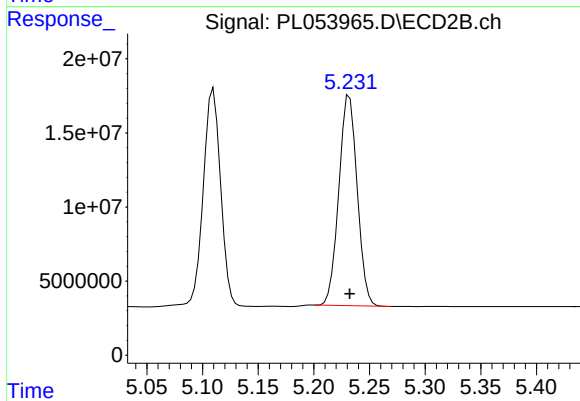
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 176210403
Conc: 54.72 ng/ml



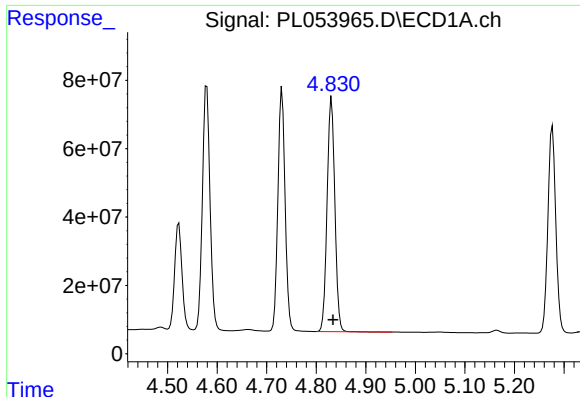
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 766402169
Conc: 48.56 ng/ml



#4 Heptachlor

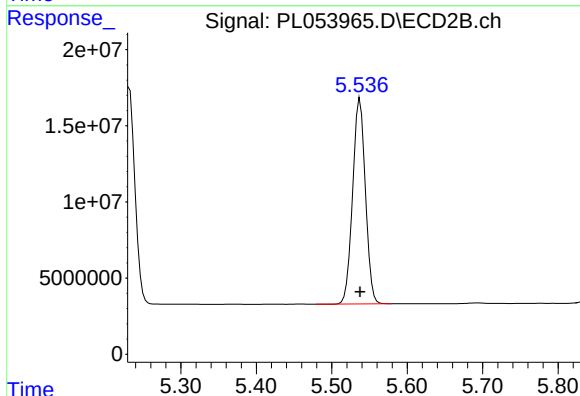
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 162942749
Conc: 50.57 ng/ml



#5 Aldrin

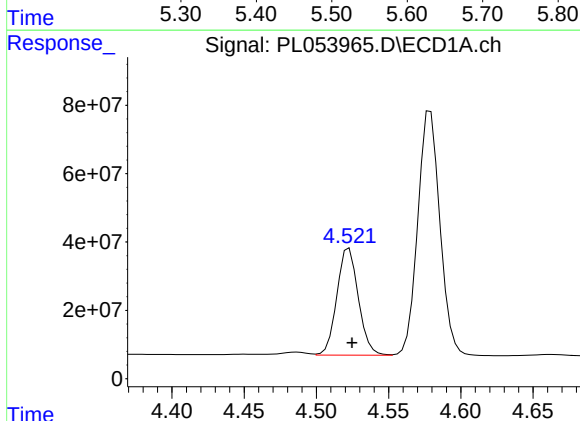
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 742789569
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



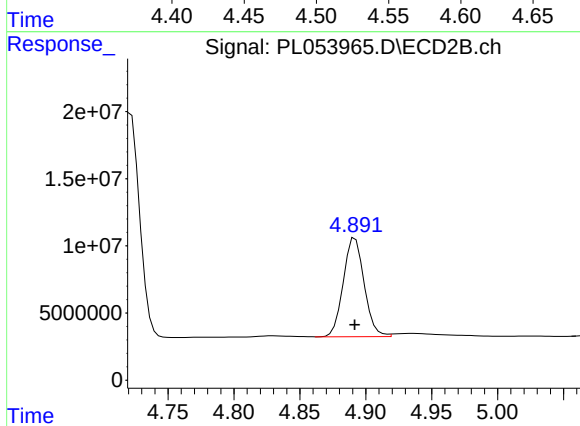
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 158573330
Conc: 53.19 ng/ml



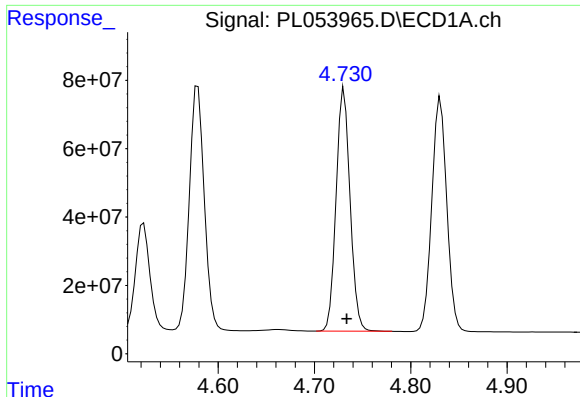
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 323756149
Conc: 49.13 ng/ml



#6 beta-BHC

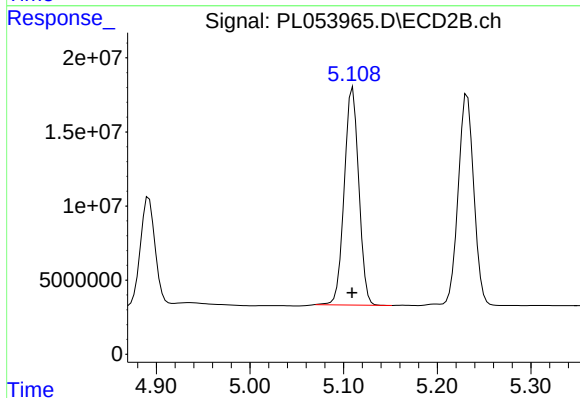
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80926409
Conc: 52.39 ng/ml



#7 delta-BHC

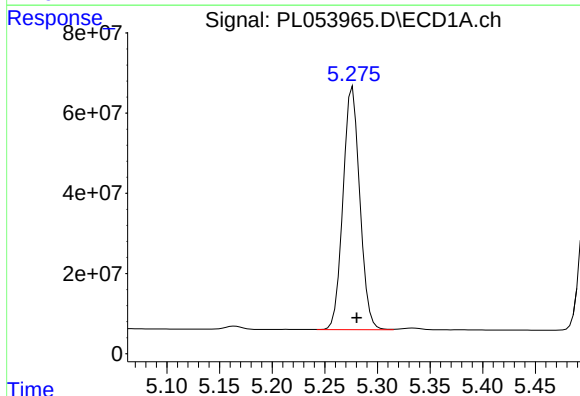
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 716747152
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



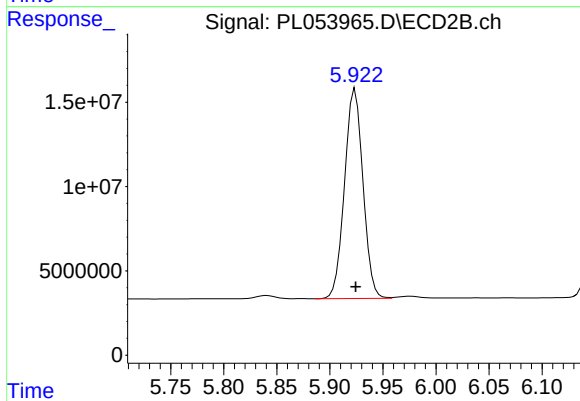
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 158298404
Conc: 52.41 ng/ml



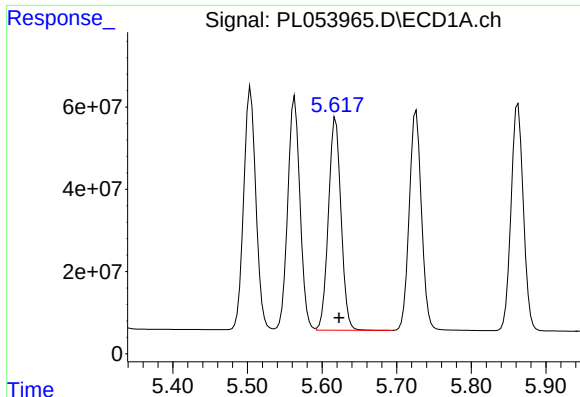
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 675578880
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

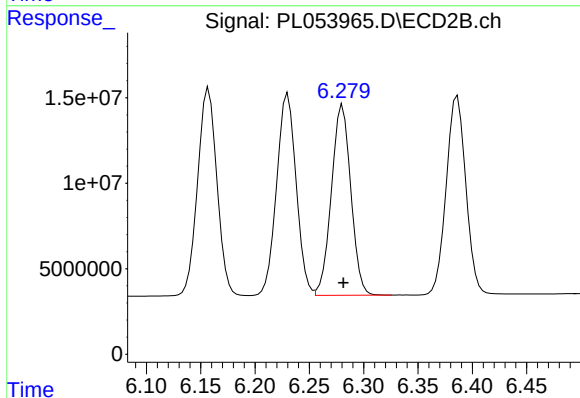
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 150026097
Conc: 51.44 ng/ml



#9 Endosulfan I

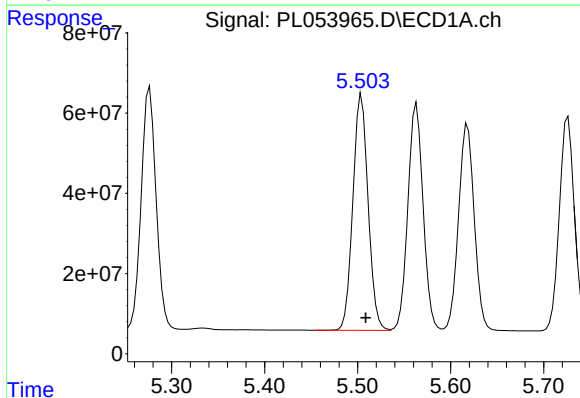
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 607094858
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



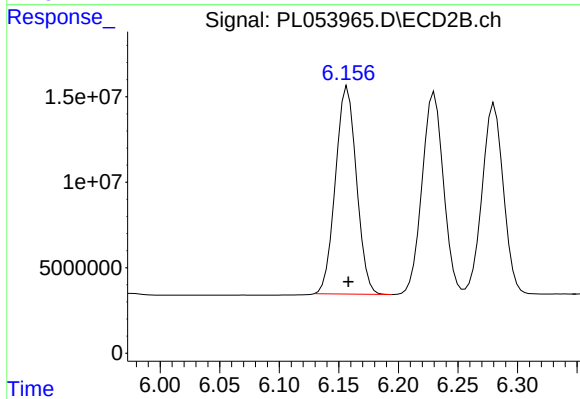
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 138336101
Conc: 51.02 ng/ml



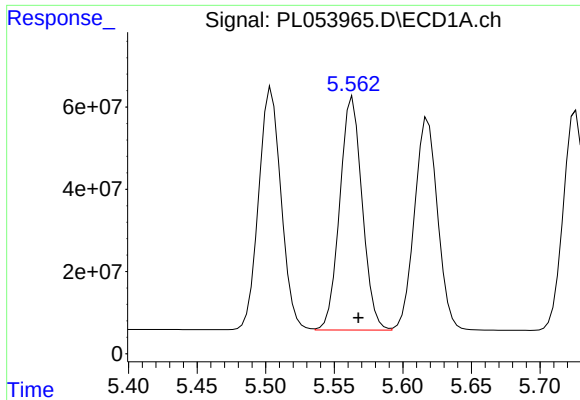
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 670276007
Conc: 49.13 ng/ml



#10 gamma-Chlordane

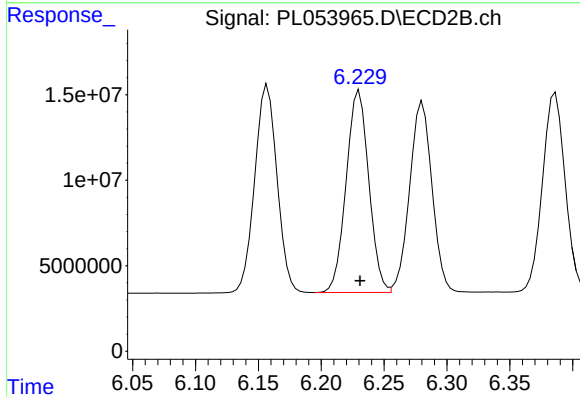
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 148675298
Conc: 50.95 ng/ml



#11 alpha-Chlordane

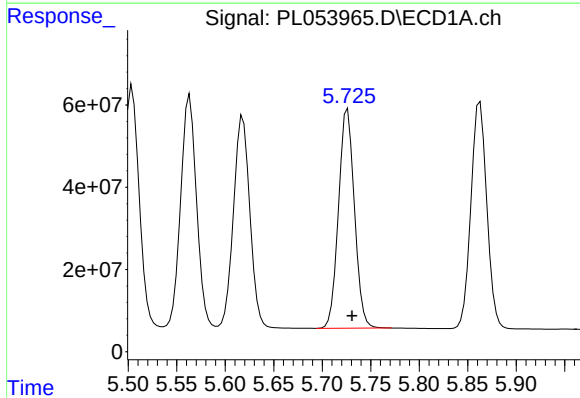
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 645823131
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



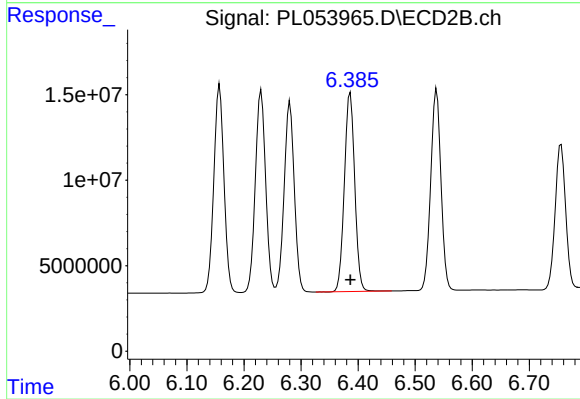
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 147990809
Conc: 50.70 ng/ml



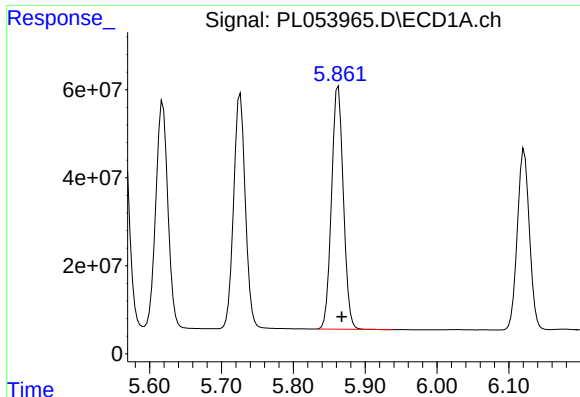
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 607432783
Conc: 51.12 ng/ml



#12 4,4'-DDE

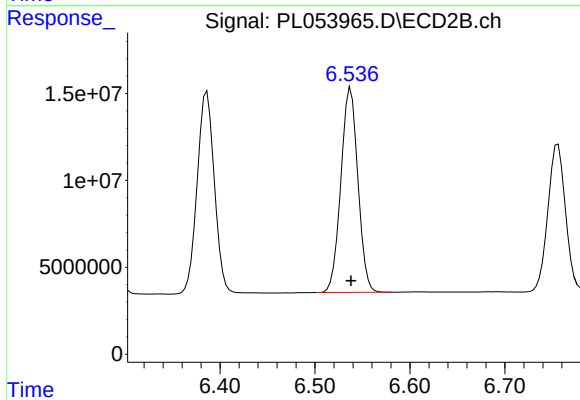
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 146252419
Conc: 51.93 ng/ml



#13 Dieldrin

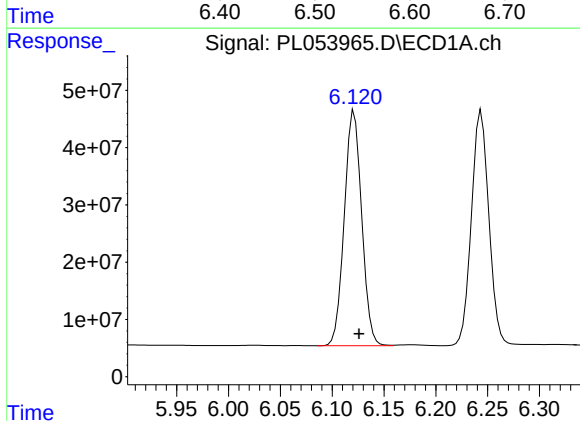
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 630273132
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



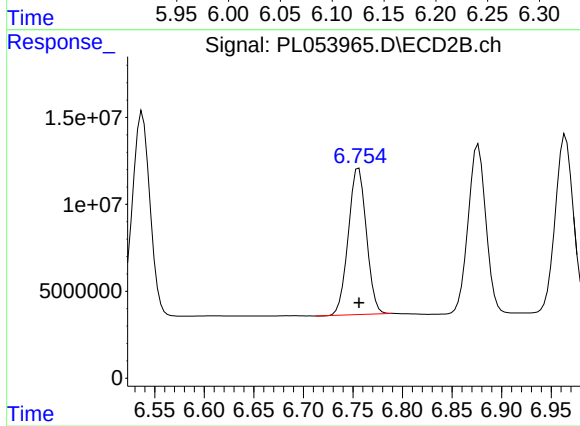
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 146939791
Conc: 51.49 ng/ml



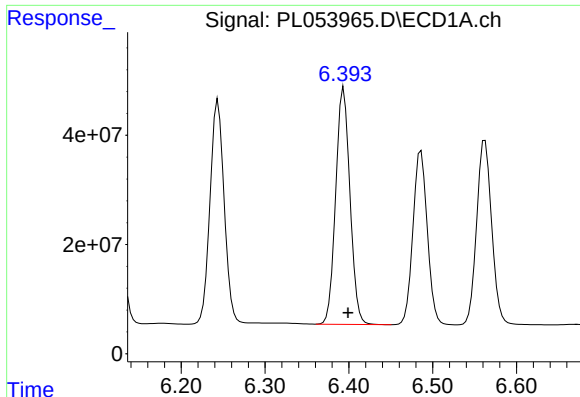
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 479546588
Conc: 41.37 ng/ml



#14 Endrin

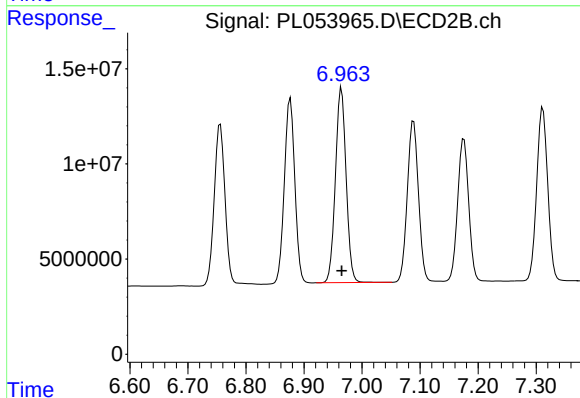
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 107070165
Conc: 44.11 ng/ml



#15 Endosulfan II

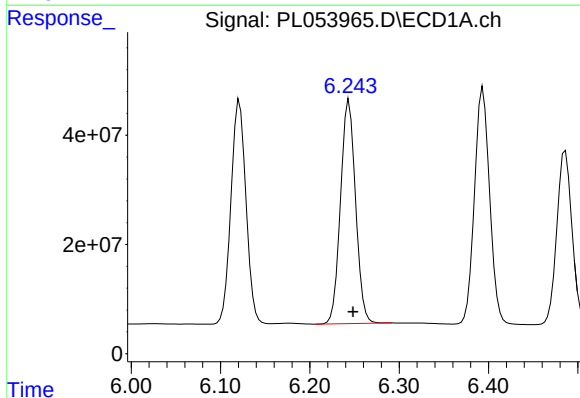
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 512398918
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



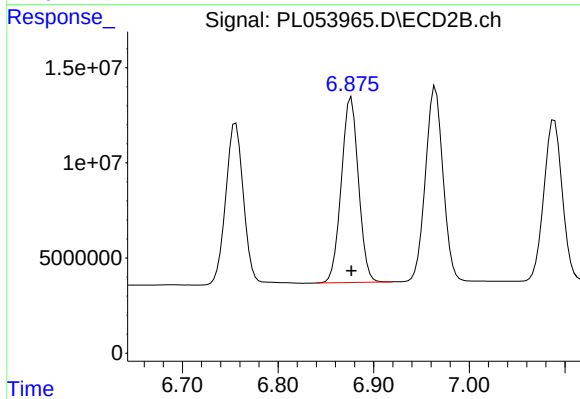
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 131822146
Conc: 51.60 ng/ml



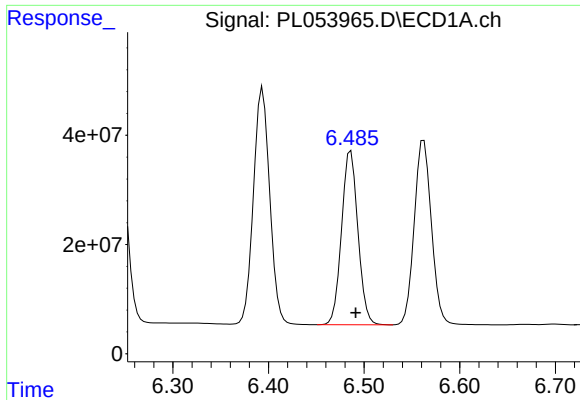
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 478972464
Conc: 53.82 ng/ml



#16 4,4'-DDD

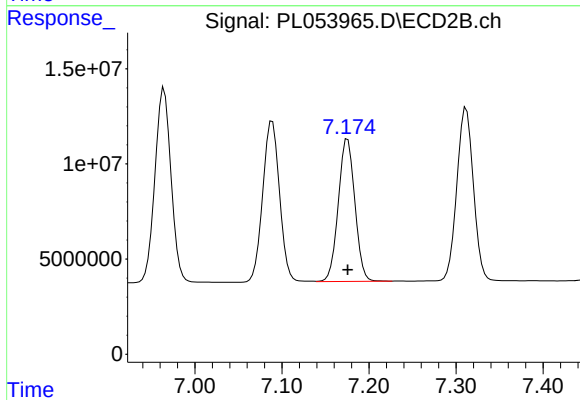
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 121700506
Conc: 58.40 ng/ml



#17 4,4'-DDT

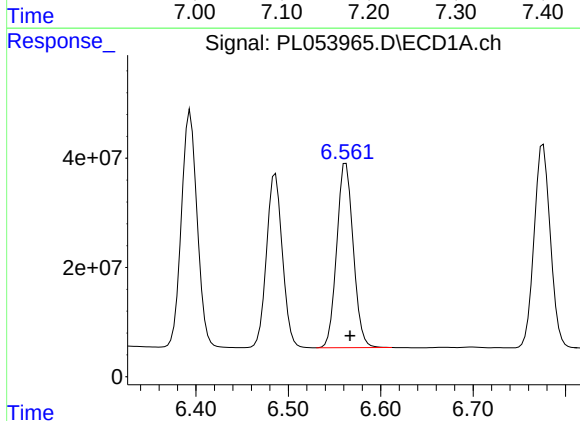
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 379672719
Conc: 38.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



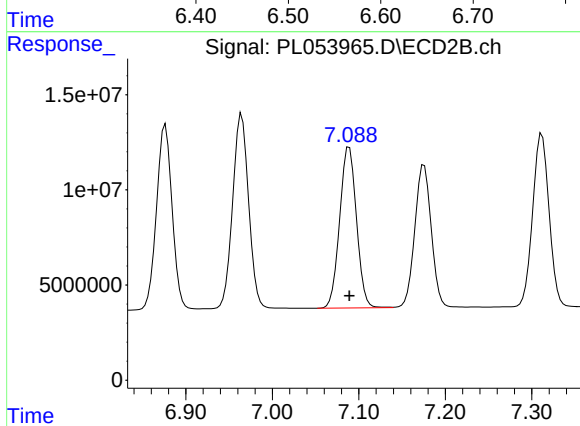
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 99198577
Conc: 42.90 ng/ml



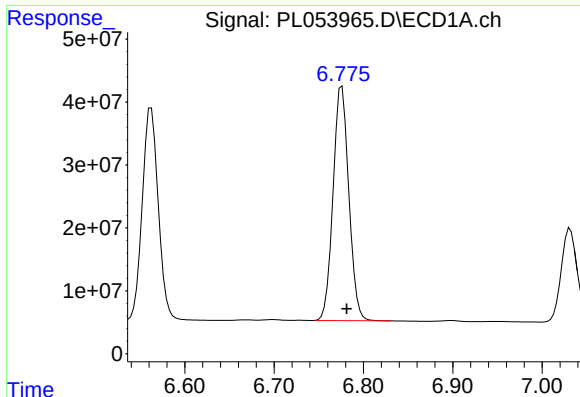
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 419486528
Conc: 45.75 ng/ml



#18 Endrin aldehyde

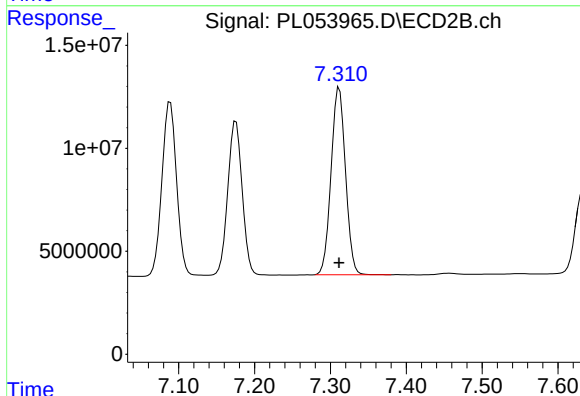
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 113758117
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

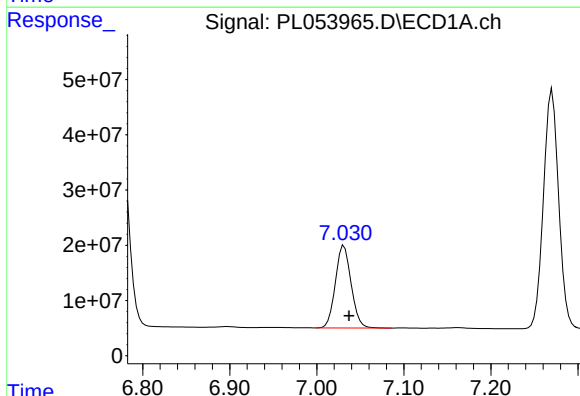
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 455748965
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



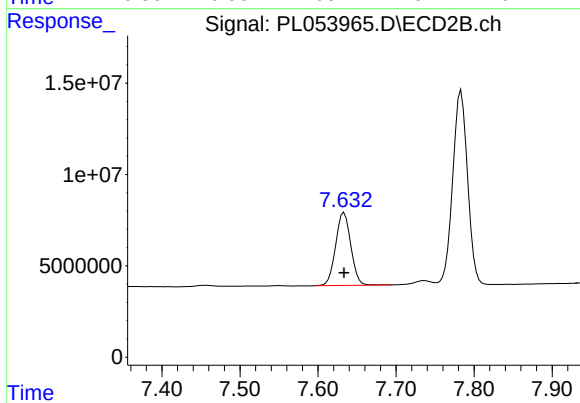
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 120048403
Conc: 48.93 ng/ml



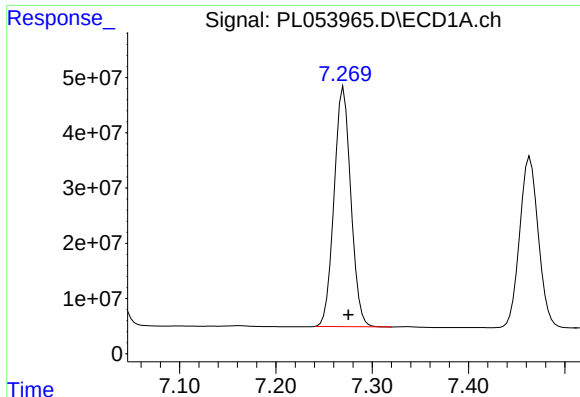
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 187559443
Conc: 38.04 ng/ml



#20 Methoxychlor

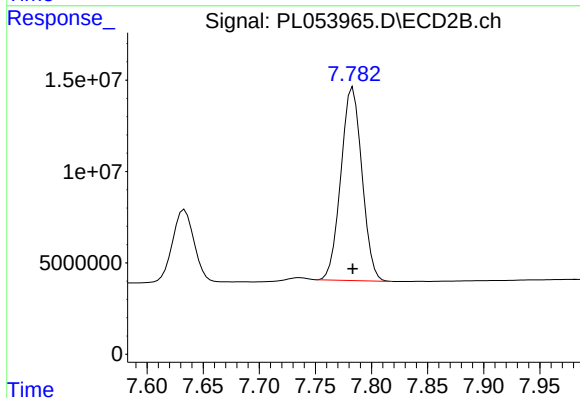
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 53759885
Conc: 41.39 ng/ml



#21 Endrin ketone

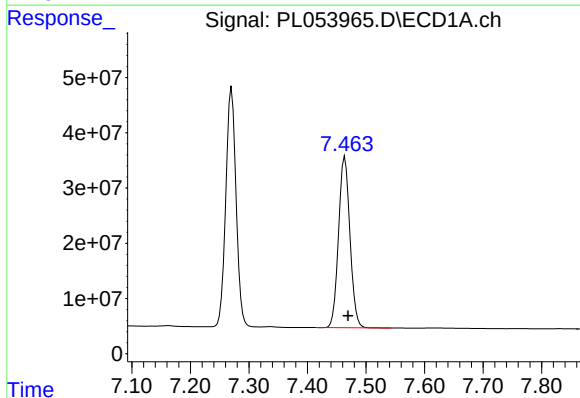
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 524740287
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



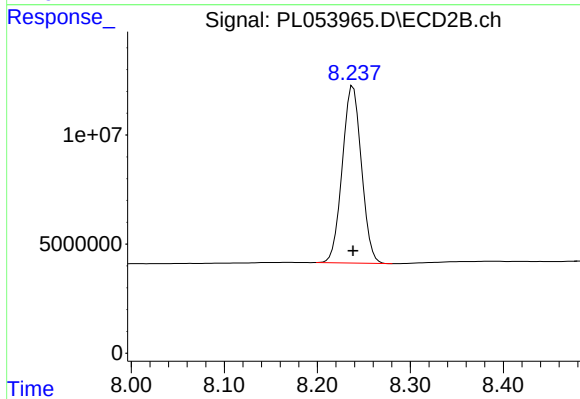
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 137968557
Conc: 53.51 ng/ml



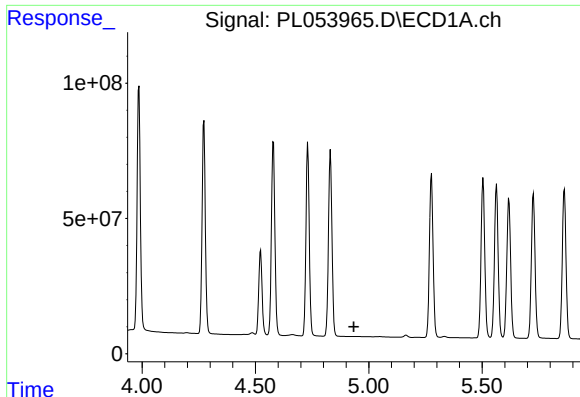
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 419535092
Conc: 49.05 ng/ml



#22 Mirex

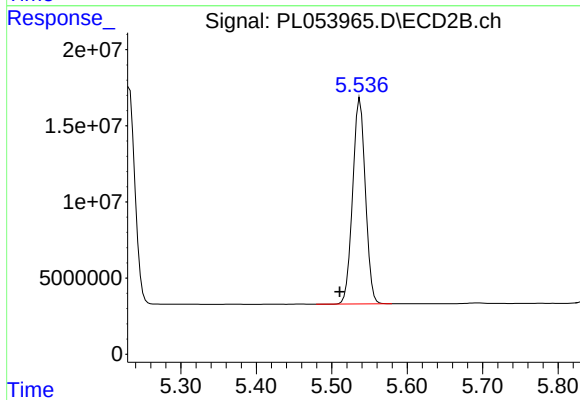
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 116042760
Conc: 57.36 ng/ml



#24 Chlordane-2

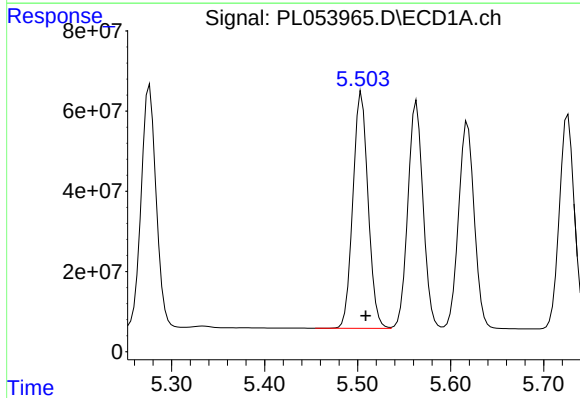
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



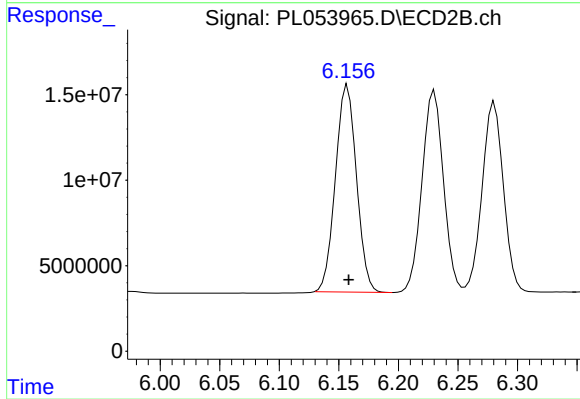
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 158573330
Conc: 1614.45 ng/ml



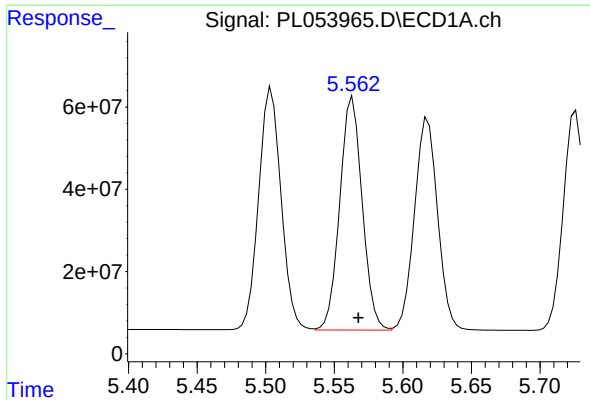
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 670276007
Conc: 581.49 ng/ml



#25 Chlordane-3

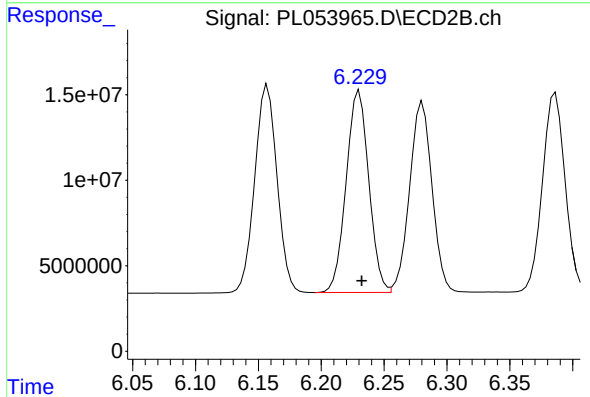
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 148675298
Conc: 407.07 ng/ml



#26 Chlordane-4

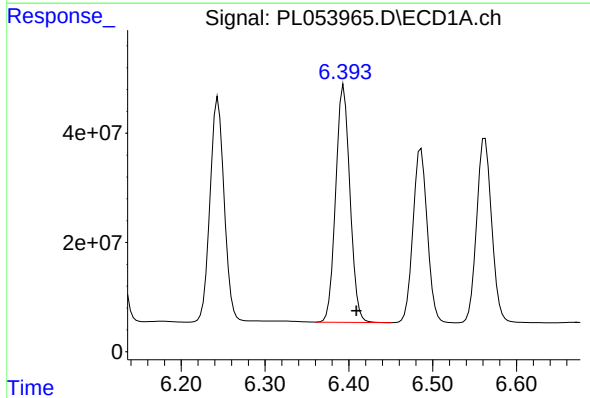
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 645823131
Conc: 688.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



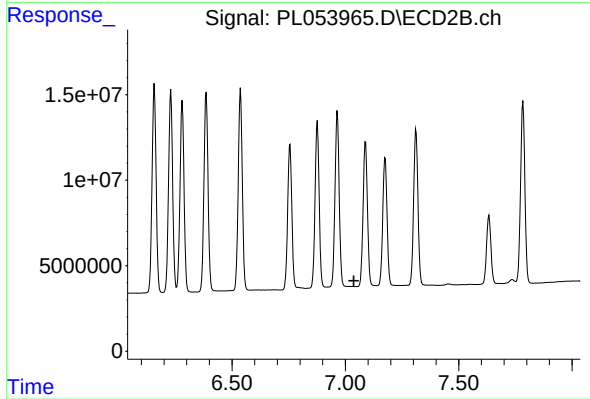
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 147990809
Conc: 329.65 ng/ml



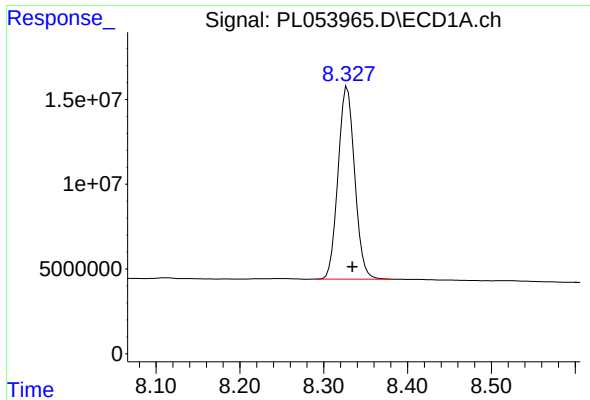
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 512398918
Conc: 1401.74 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

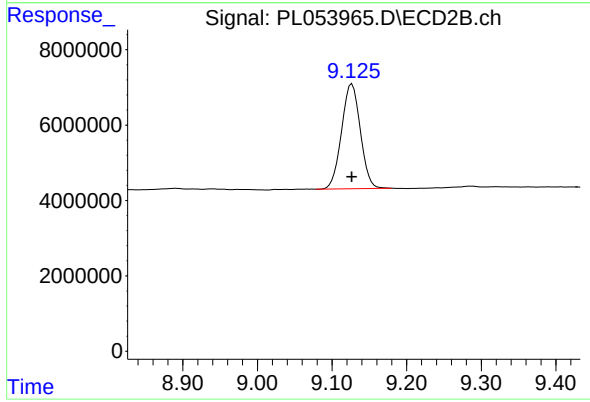
R.T.: 8.328 min

Delta R.T.: -0.006 min

Response: 156563726

Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min

Delta R.T.: 0.000 min

Response: 48704254

Conc: 17.30 ng/ml