

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 10:03
 Operator : SG\AJ
 Sample : PB122358BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:43:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.926	165.9E6	44661706	19.381	20.442
28)	SA Decachlor...	7.974	8.952	232.0E6	58864694	19.116	19.339
Target Compounds							
2)	A alpha-BHC	3.742	4.314	734.4E6	162.2E6	50.685	50.339
3)	MA gamma-BHC...	4.018	4.597	703.7E6	160.8E6	53.487	51.083
4)	MA Heptachlor	4.301	5.098	793.1E6	181.3E6	52.391	51.704
5)	MB Aldrin	4.539	5.400	774.1E6	175.3E6	53.570	53.466
6)	B beta-BHC	4.273	4.774	304.9E6	77875271	53.393	53.434
7)	B delta-BHC	4.466	4.987	618.7E6	129.2E6	41.609	41.266
8)	B Heptachlo...	4.975	5.787	730.1E6	170.3E6	52.203	50.470
9)	A Endosulfan I	5.305	6.141	717.8E6	164.6E6	53.394	50.917
10)	B gamma-Chl...	5.197	6.020	781.2E6	180.3E6	52.317	49.381
11)	B alpha-Chl...	5.253	6.092	755.8E6	176.4E6	52.226	51.102
12)	B 4,4'-DDE	5.420	6.252	769.9E6	182.7E6	56.259	51.914
13)	MA Dieldrin	5.543	6.398	791.4E6	175.6E6	52.049	51.268
14)	MA Endrin	5.796	6.615	750.3E6	157.3E6	51.442	51.993
15)	B Endosulfa...	6.071	6.828	697.2E6	159.6E6	50.107	48.433
16)	A 4,4'-DDD	5.931	6.743	616.1E6	139.5E6	50.313	51.515
17)	MA 4,4'-DDT	6.164	7.040	656.6E6	147.2E6	51.491	50.283
18)	B Endrin al...	6.238	6.951	572.6E6	135.9E6	49.224	48.077
19)	B Endosulfa...	6.450	7.175	659.9E6	156.3E6	50.722	50.616
20)	A Methoxychlor	6.709	7.501	331.4E6	82007154	48.875	48.895
21)	B Endrin ke...	6.930	7.642	733.6E6	165.3E6	51.858	51.649
22)	Mirex	7.104	8.090	533.1E6	127.6E6	50.355	52.435
24)	Chlordane-2	0.000	5.400f	0	175.3E6	N.D.	1746.621 #
25)	Chlordane-3	5.197	6.020	781.2E6	180.3E6	601.688	404.654 #
26)	Chlordane-4	5.253	6.092	755.8E6	176.4E6	619.822	324.709 #
27)	Chlordane-5	6.071	0.000	697.2E6	0	1420.738	N.D. #

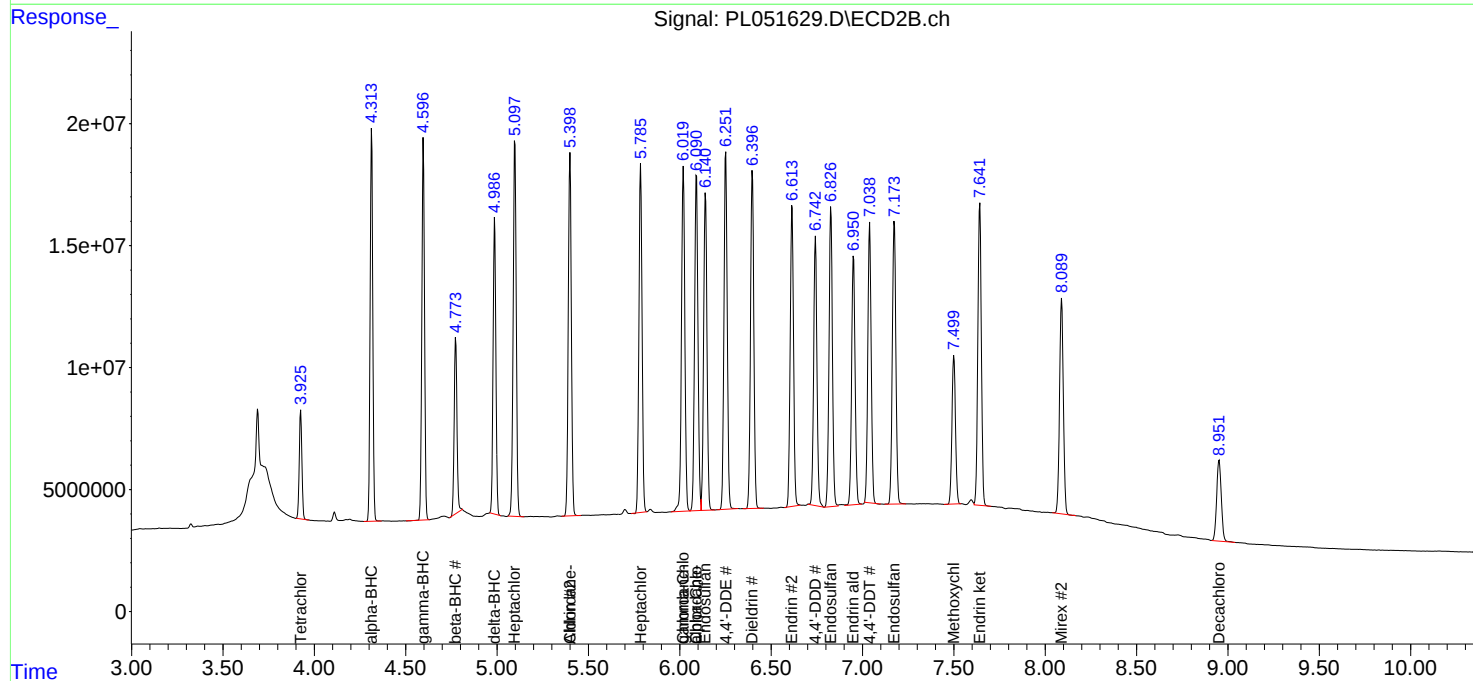
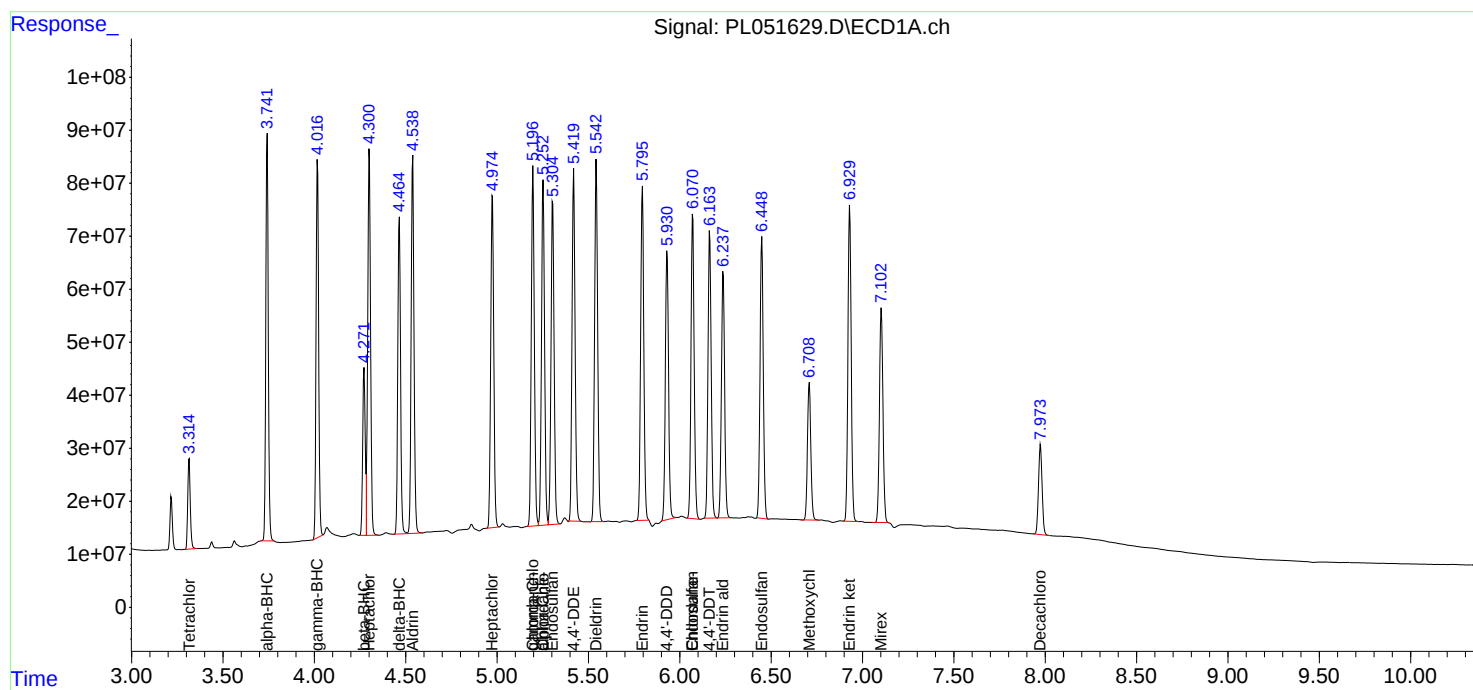
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

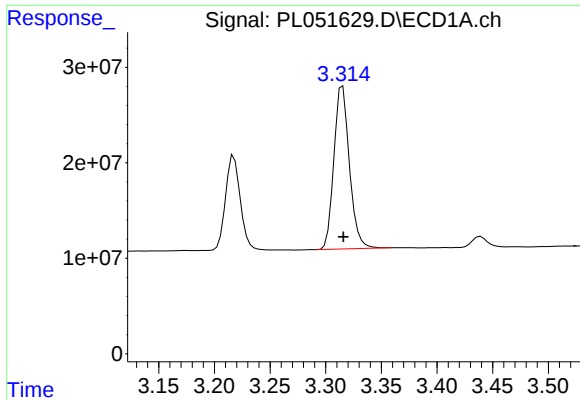
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 10:03
Operator : SG\AJ
Sample : PB122358BS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:43:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

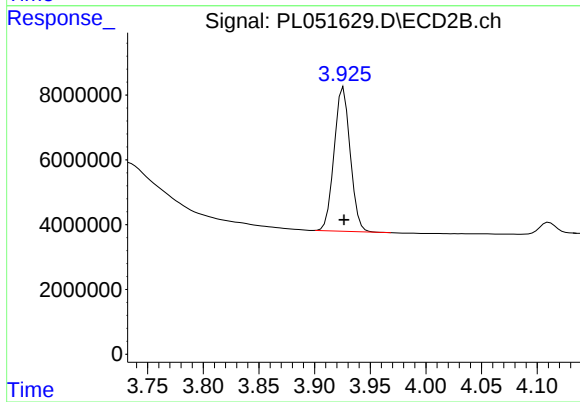




#1 Tetrachloro-m-xylene

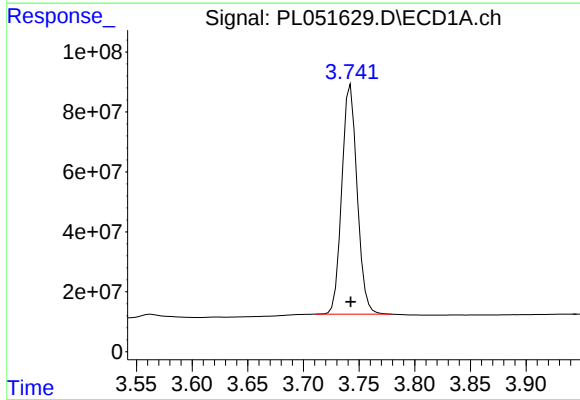
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 165872914
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



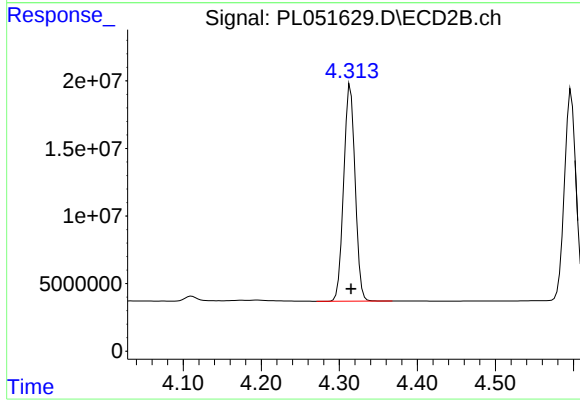
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 44661706
Conc: 20.44 ng/ml



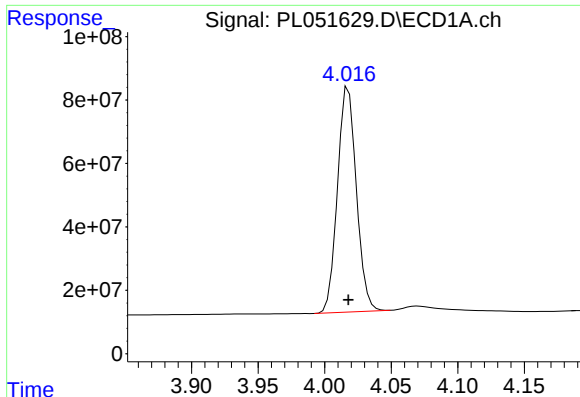
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 734418032
Conc: 50.69 ng/ml



#2 alpha-BHC

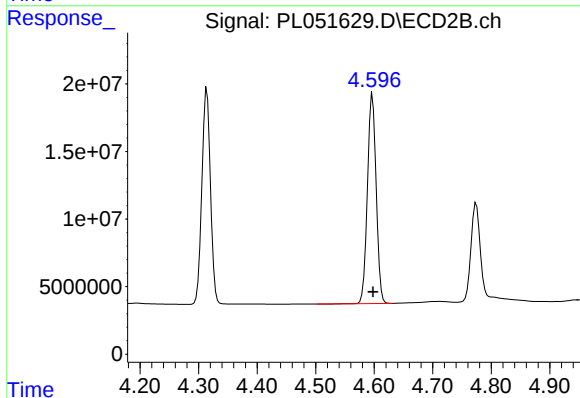
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 162211370
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

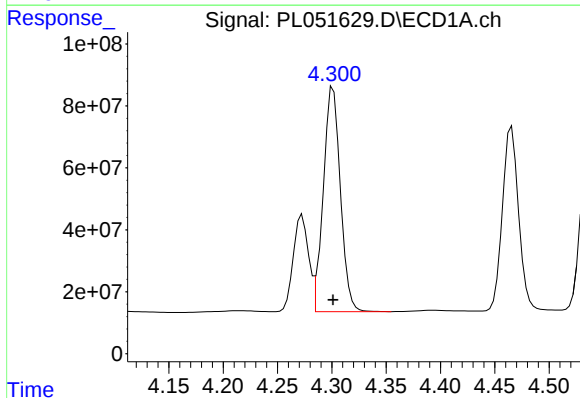
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 703707442
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



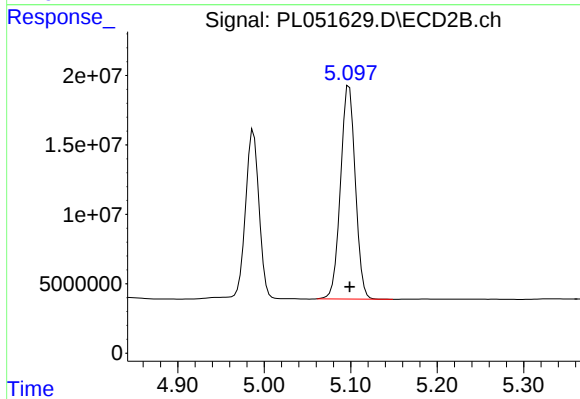
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 160825201
Conc: 51.08 ng/ml



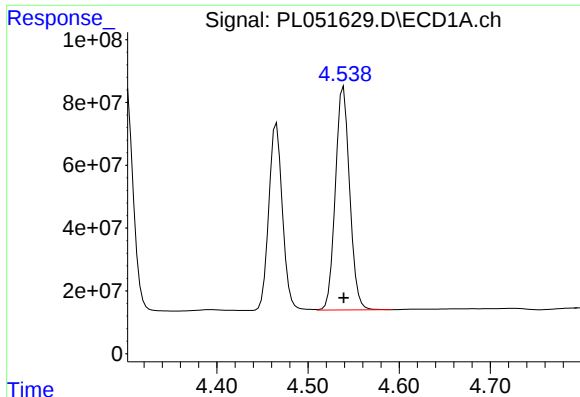
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 793139625
Conc: 52.39 ng/ml



#4 Heptachlor

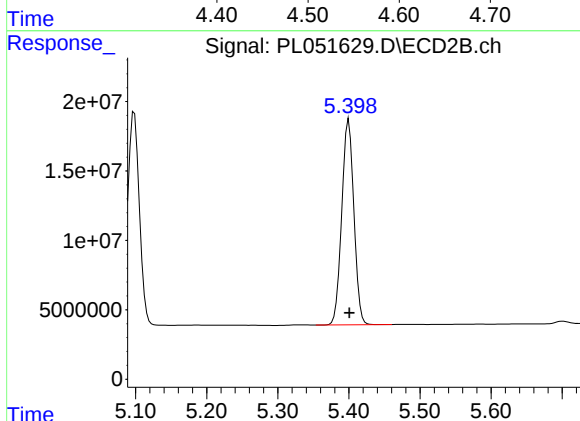
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 181320412
Conc: 51.70 ng/ml



#5 Aldrin

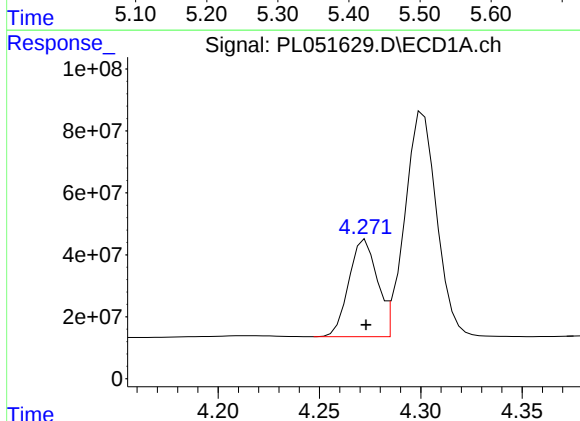
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 774123996
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



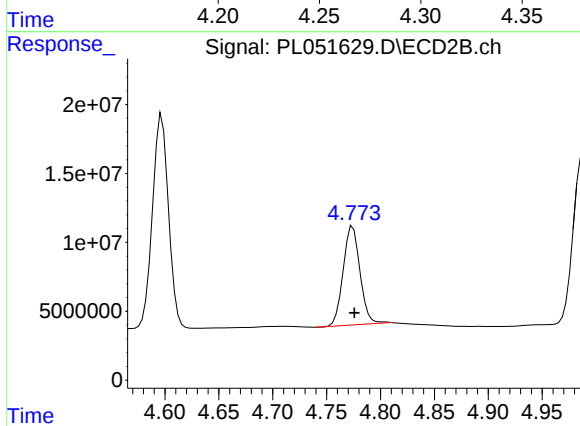
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 175309414
Conc: 53.47 ng/ml



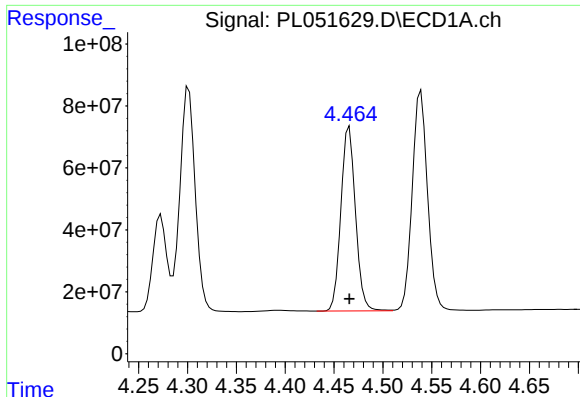
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 304875901
Conc: 53.39 ng/ml



#6 beta-BHC

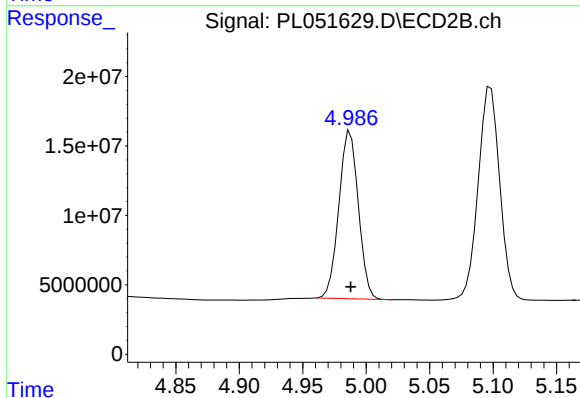
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 77875271
Conc: 53.43 ng/ml



#7 delta-BHC

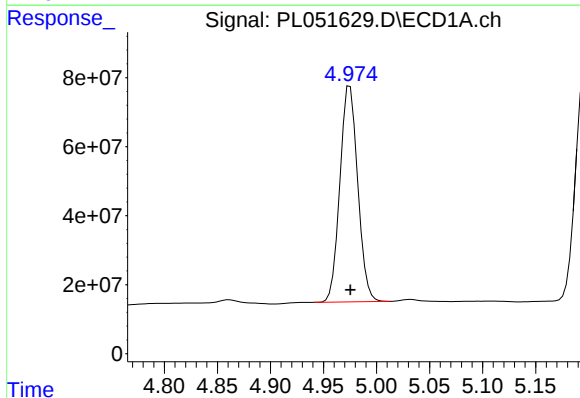
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 618688813
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



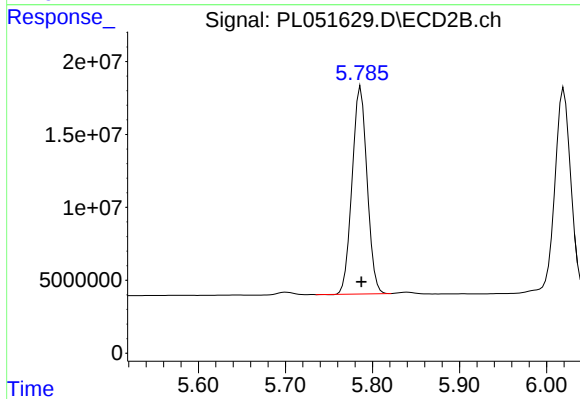
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 129153264
Conc: 41.27 ng/ml



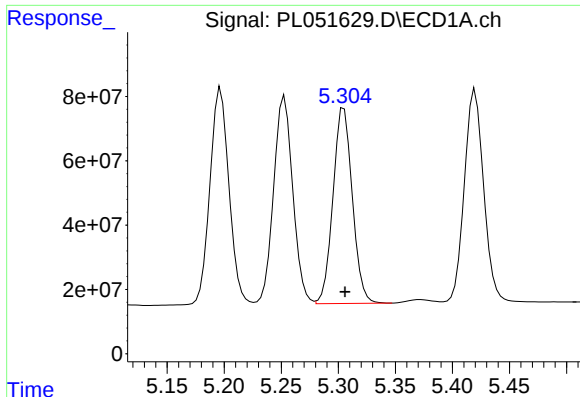
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 730083675
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

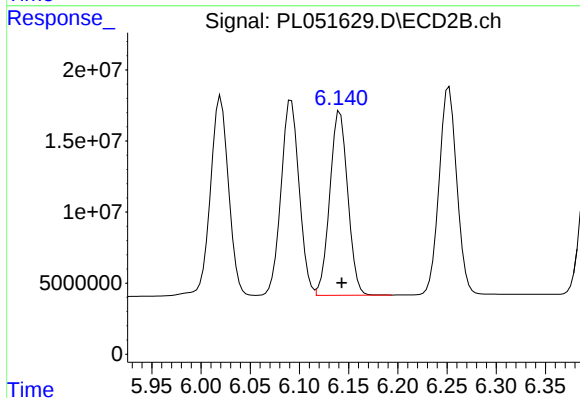
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 170326458
Conc: 50.47 ng/ml



#9 Endosulfan I

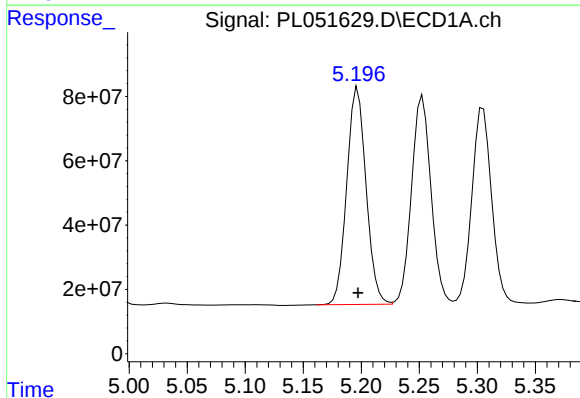
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 717809076
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



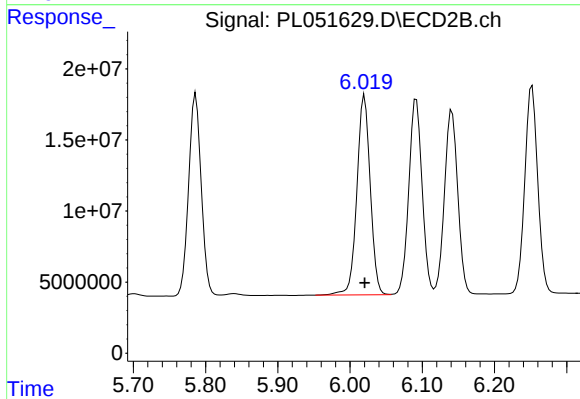
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 164623250
Conc: 50.92 ng/ml



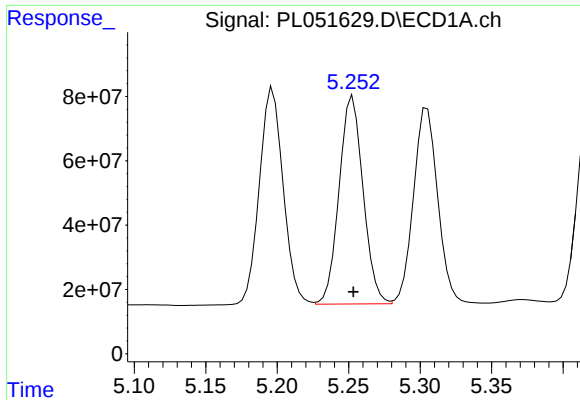
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 781194993
Conc: 52.32 ng/ml



#10 gamma-Chlordane

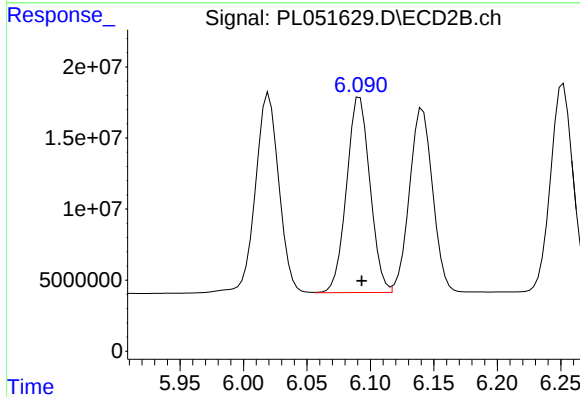
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 180289544
Conc: 49.38 ng/ml



#11 alpha-Chlordane

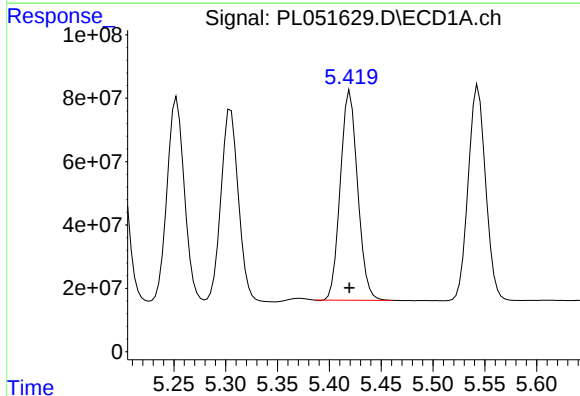
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 755783883
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



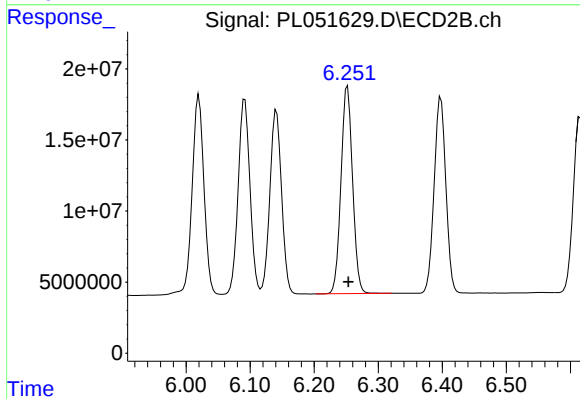
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 176353513
Conc: 51.10 ng/ml



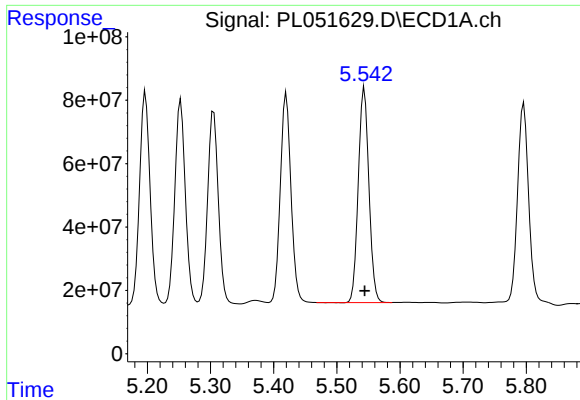
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 769944146
Conc: 56.26 ng/ml



#12 4,4'-DDE

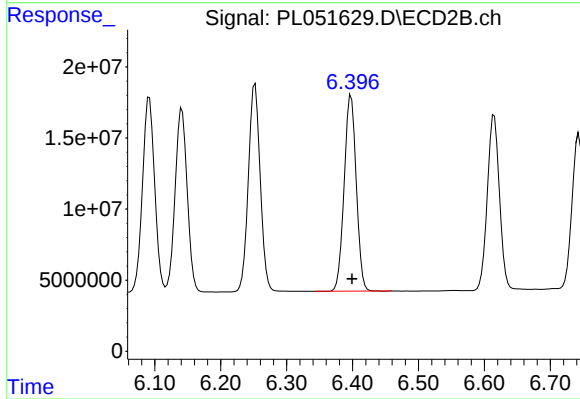
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 182740629
Conc: 51.91 ng/ml



#13 Dieldrin

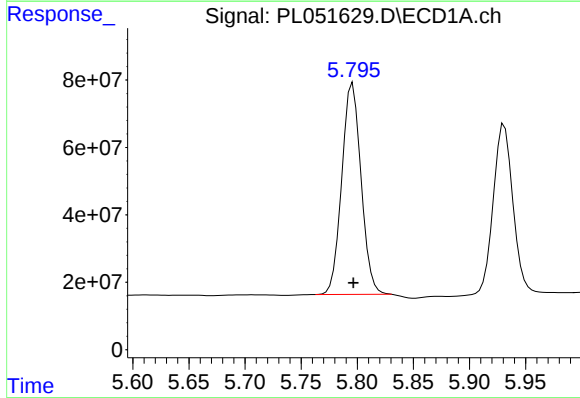
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 791402714
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



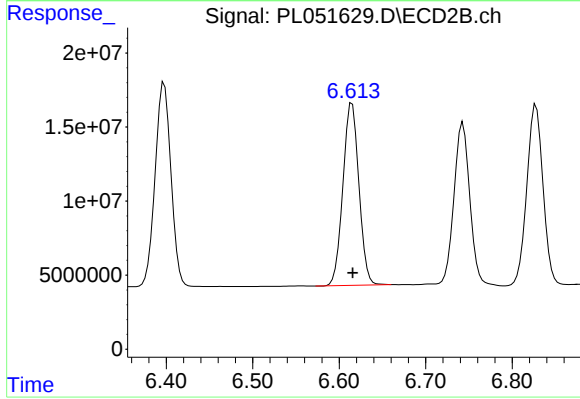
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 175572940
Conc: 51.27 ng/ml



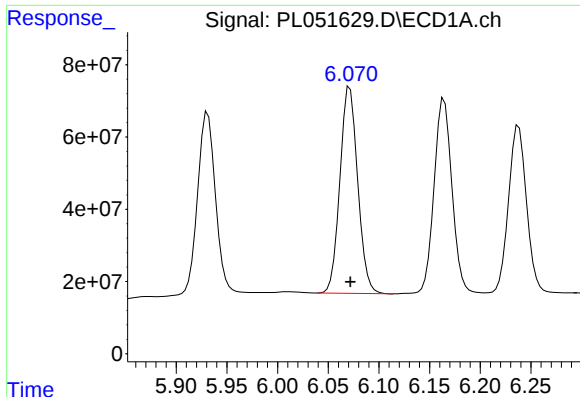
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 750332828
Conc: 51.44 ng/ml



#14 Endrin

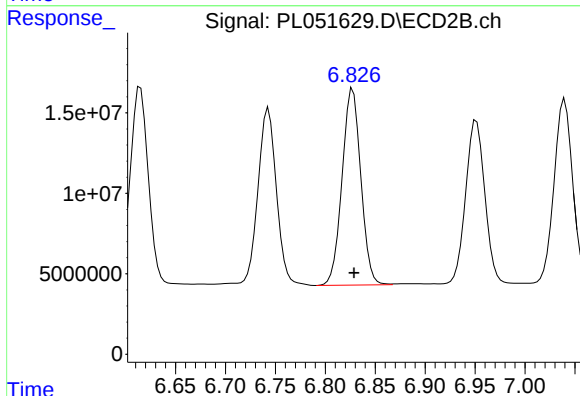
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 157259514
Conc: 51.99 ng/ml



#15 Endosulfan II

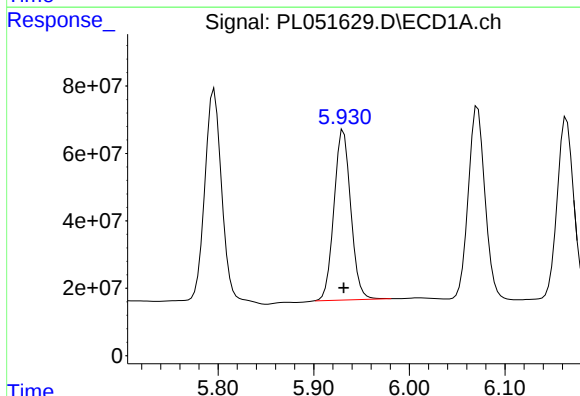
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 697181014
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



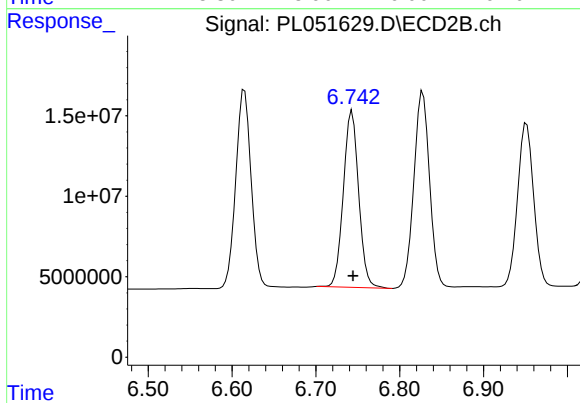
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 159636759
Conc: 48.43 ng/ml



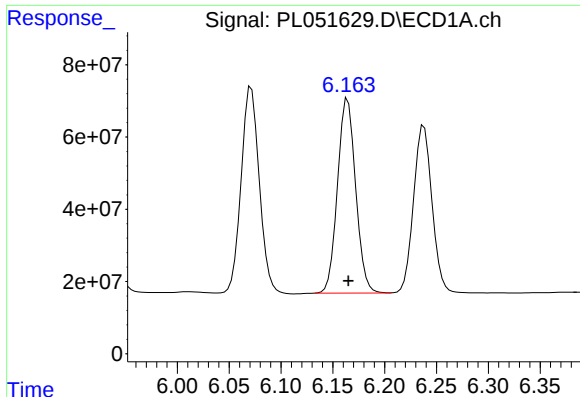
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 616108683
Conc: 50.31 ng/ml



#16 4,4'-DDD

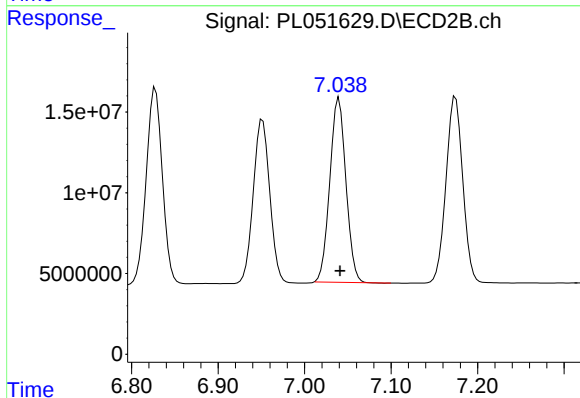
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 139469270
Conc: 51.52 ng/ml



#17 4,4'-DDT

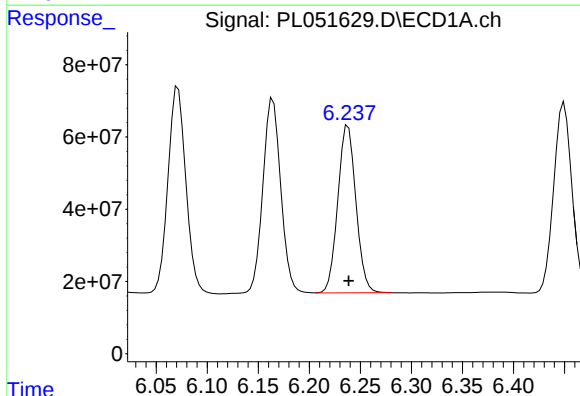
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 656581168
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



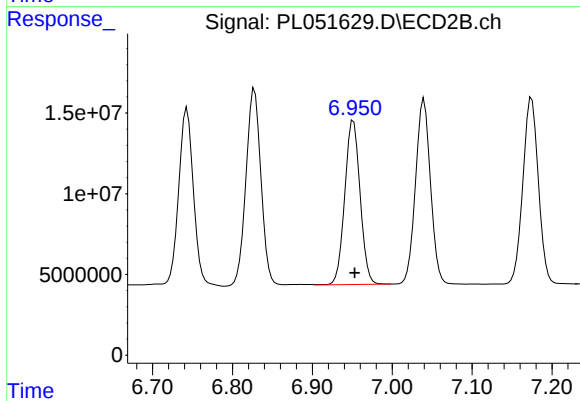
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 147214183
Conc: 50.28 ng/ml



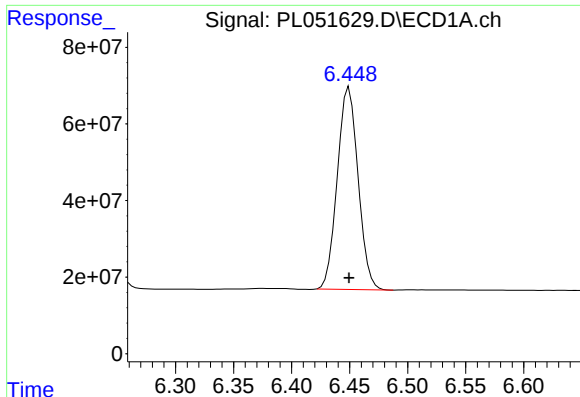
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 572626846
Conc: 49.22 ng/ml



#18 Endrin aldehyde

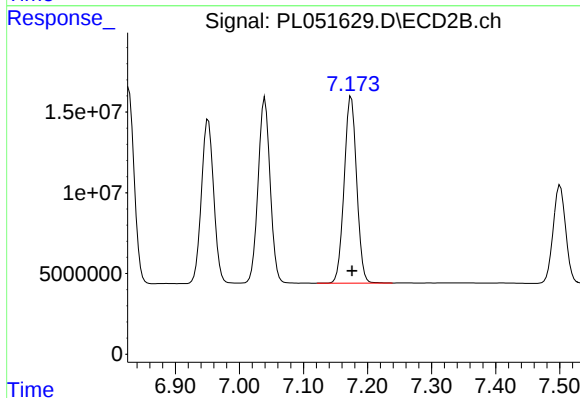
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 135875019
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

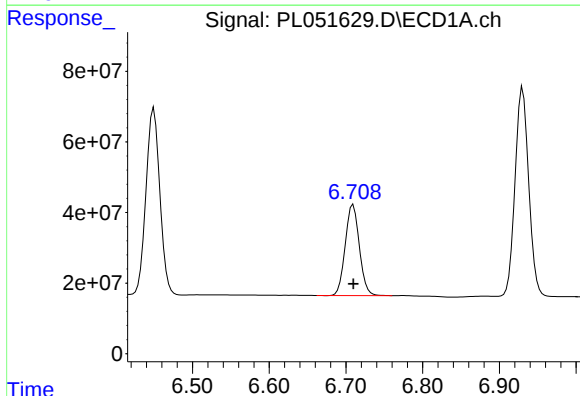
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 659850387
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



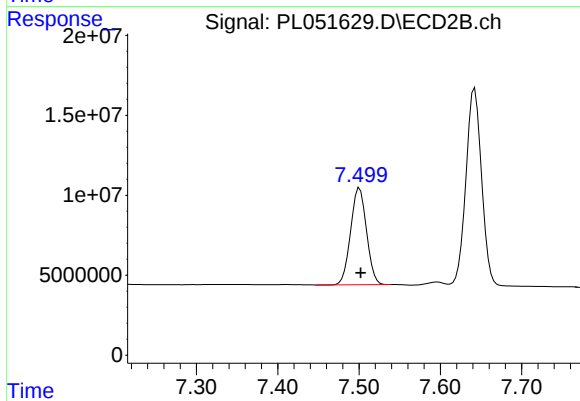
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 156303150
Conc: 50.62 ng/ml



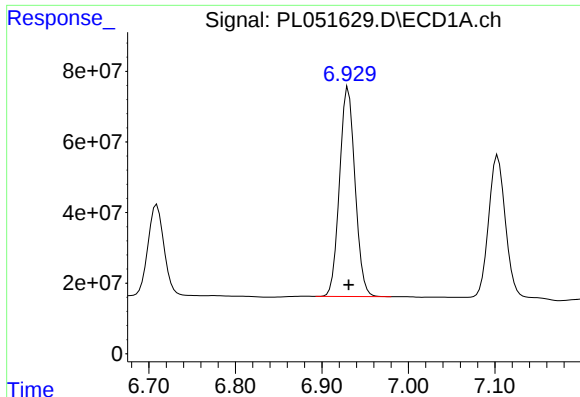
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 331364369
Conc: 48.88 ng/ml



#20 Methoxychlor

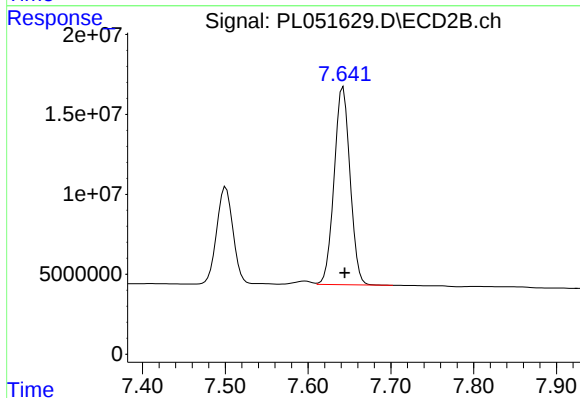
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 82007154
Conc: 48.90 ng/ml



#21 Endrin ketone

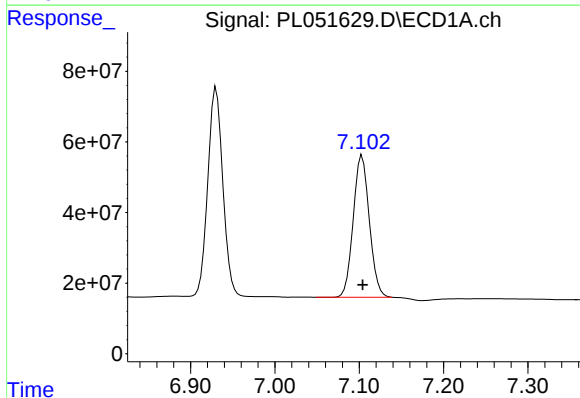
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 733639444
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



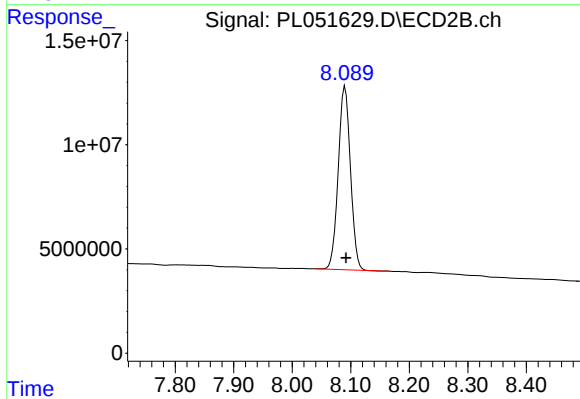
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 165250648
Conc: 51.65 ng/ml



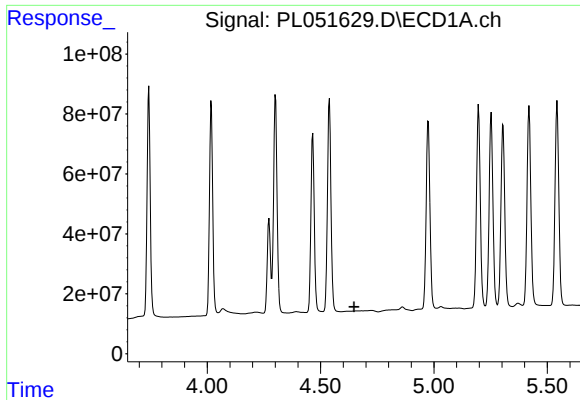
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 533123429
Conc: 50.35 ng/ml



#22 Mirex

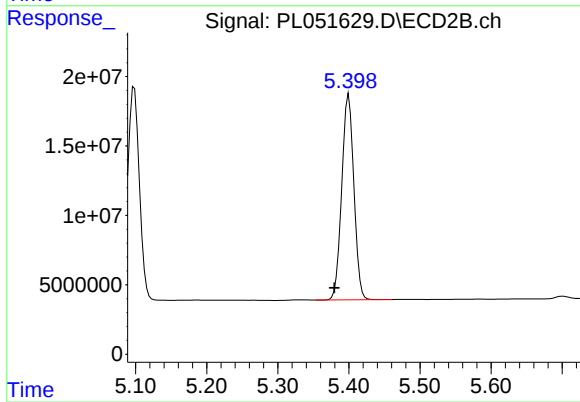
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 127560492
Conc: 52.44 ng/ml



#24 Chlordane-2

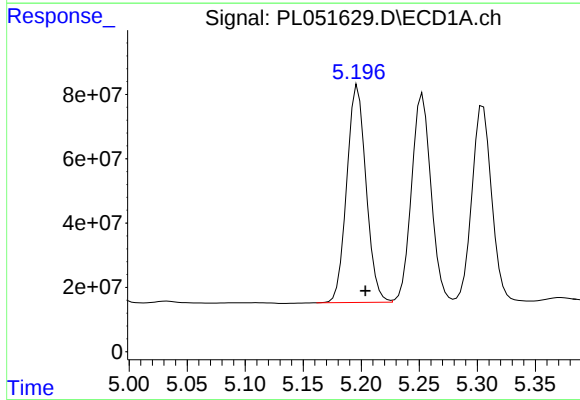
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



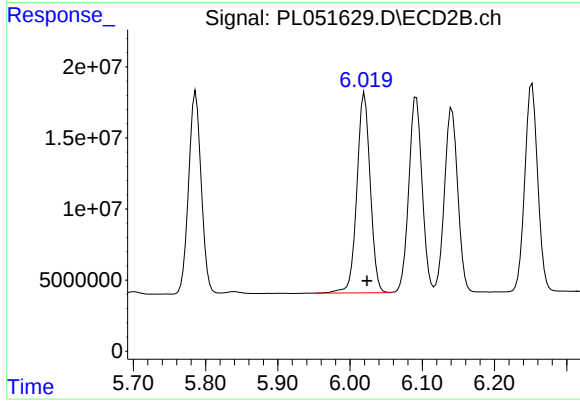
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 175309414
Conc: 1746.62 ng/ml



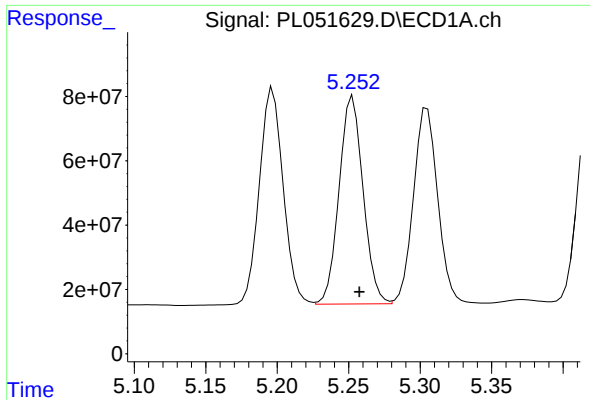
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 781194993
Conc: 601.69 ng/ml



#25 Chlordane-3

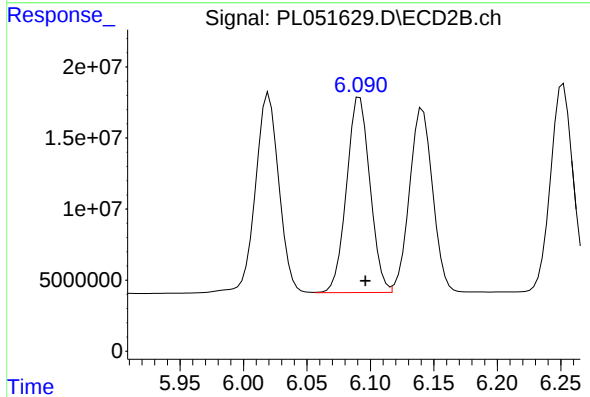
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 180289544
Conc: 404.65 ng/ml



#26 Chlordane-4

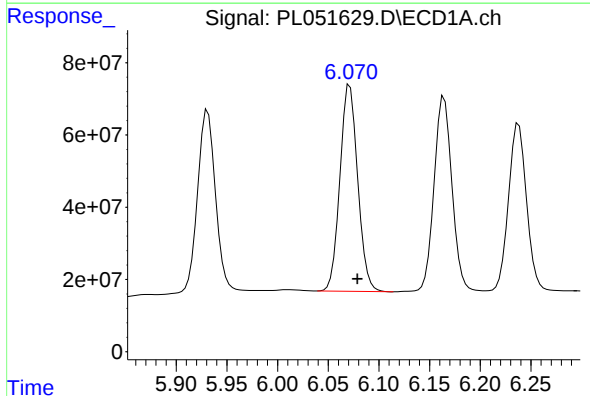
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 755783883
Conc: 619.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



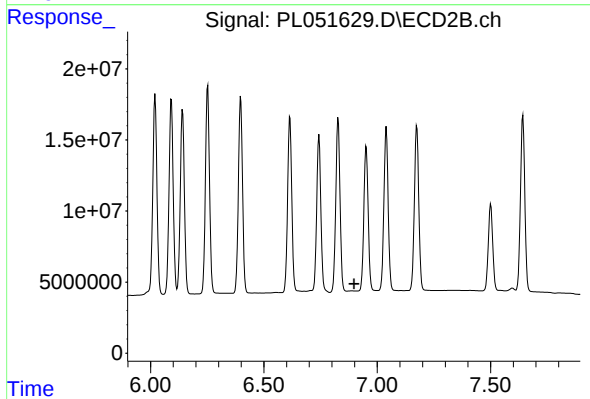
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 176353513
Conc: 324.71 ng/ml



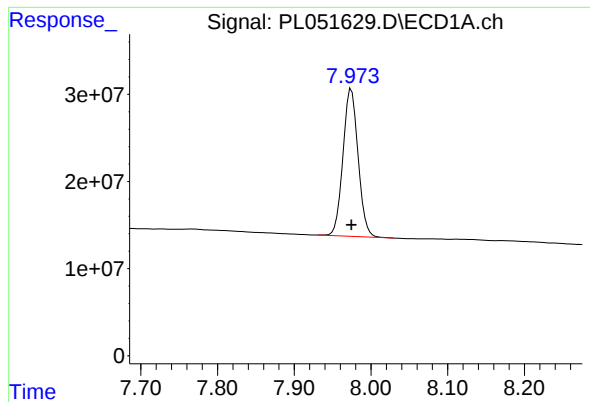
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 697181014
Conc: 1420.74 ng/ml



#27 Chlordane-5

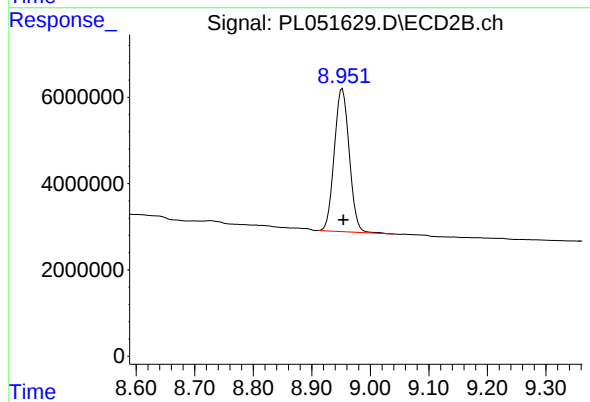
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 232023624
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 58864694
Conc: 19.34 ng/ml