

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 01:34
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:51:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.539	4.051	586.8E6	135.9E6	50.436	53.274
28)	SA Decachlor...	8.320	9.150	472.3E6	124.6E6	49.320	51.992
Target Compounds							
2)	A alpha-BHC	3.981	4.442	970.6E6	195.2E6	51.127	55.108
3)	MA gamma-BHC...	4.268	4.728	883.5E6	178.3E6	51.830	54.686
4)	MA Heptachlor	4.574	5.237	900.6E6	161.9E6	51.076	53.633
5)	MB Aldrin	4.825	5.543	846.5E6	150.7E6	51.932	54.075
6)	B beta-BHC	4.518	4.898	370.2E6	74798948	49.913	53.116
7)	B delta-BHC	4.727	5.116	841.6E6	159.3E6	51.771	59.738
8)	B Heptachlo...	5.271	5.930	777.3E6	139.9E6	51.387	56.012
9)	A Endosulfan I	5.612	6.287	704.9E6	131.4E6	51.695	53.131
10)	B gamma-Chl...	5.499	6.164	784.2E6	141.3E6	51.711	53.620
11)	B alpha-Chl...	5.558	6.237	747.9E6	139.8E6	50.721	53.260
12)	B 4,4'-DDE	5.721	6.393	638.1E6	131.6E6	47.957	53.177
13)	MA Dieldrin	5.857	6.544	743.9E6	135.9E6	52.461	53.405
14)	MA Endrin	6.115	6.763	652.0E6	117.5E6	51.201	53.039
15)	B Endosulfa...	6.388	6.972	607.2E6	122.9E6	50.182	52.293
16)	A 4,4'-DDD	6.237	6.884	513.2E6	102.5E6	52.539	53.393
17)	MA 4,4'-DDT	6.480	7.183	541.7E6	105.0E6	51.704	53.018
18)	B Endrin al...	6.557	7.097	495.4E6	102.5E6	50.031	52.301
19)	B Endosulfa...	6.770	7.321	538.4E6	111.8E6	50.272	52.708
20)	A Methoxychlor	7.025	7.644	255.2E6	58922622	50.916	51.655
21)	B Endrin ke...	7.264	7.795	570.9E6	121.4E6	52.523	53.932
22)	Mirex	7.457	8.253	402.2E6	90050982	49.540	52.103
23)	Chlordane-1	4.446f	0.000	6167696	0	15.629	N.D. #
24)	Chlordane-2	0.000	5.543f	0	150.7E6	N.D.	1681.217 #
25)	Chlordane-3	5.499	6.164	784.2E6	141.3E6	610.647	455.070 #
26)	Chlordane-4	5.558	6.237	747.9E6	139.8E6	708.066	371.639 #
27)	Chlordane-5	6.388	0.000	607.2E6	0	1612.759	N.D. #

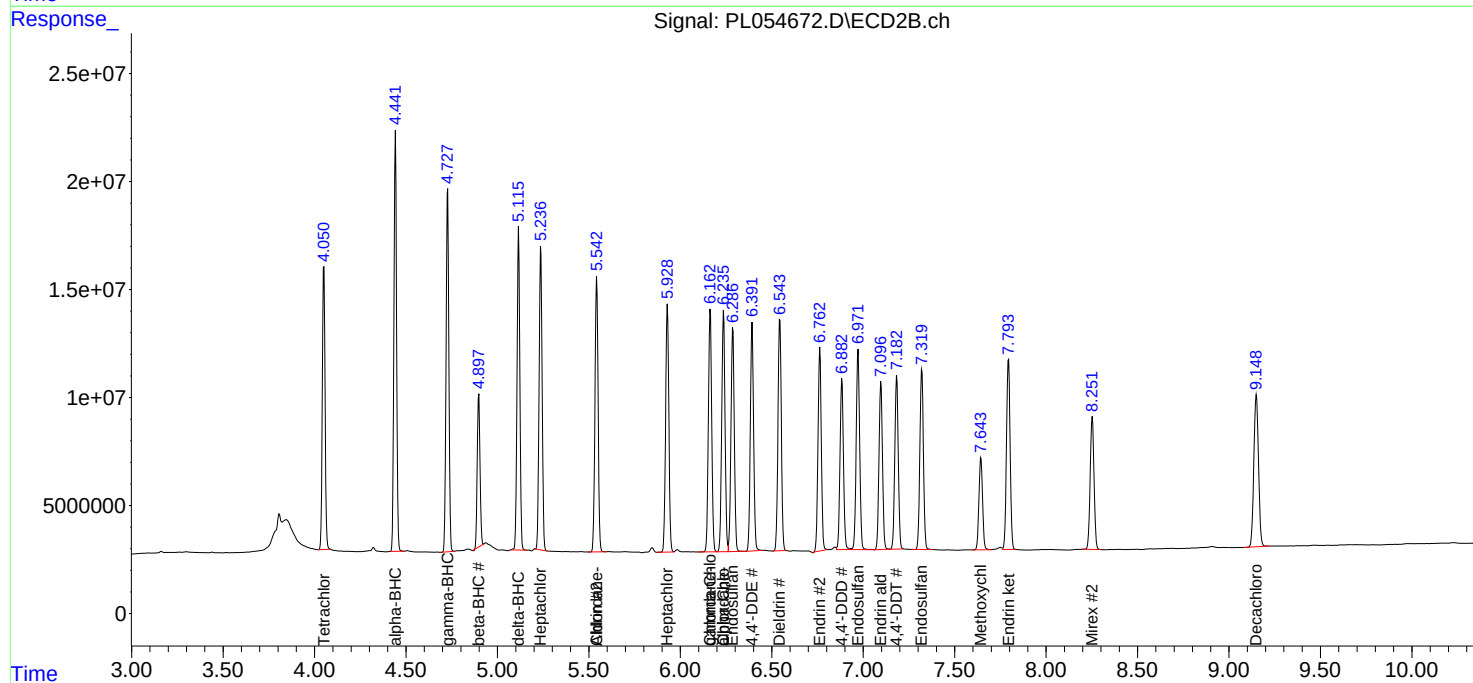
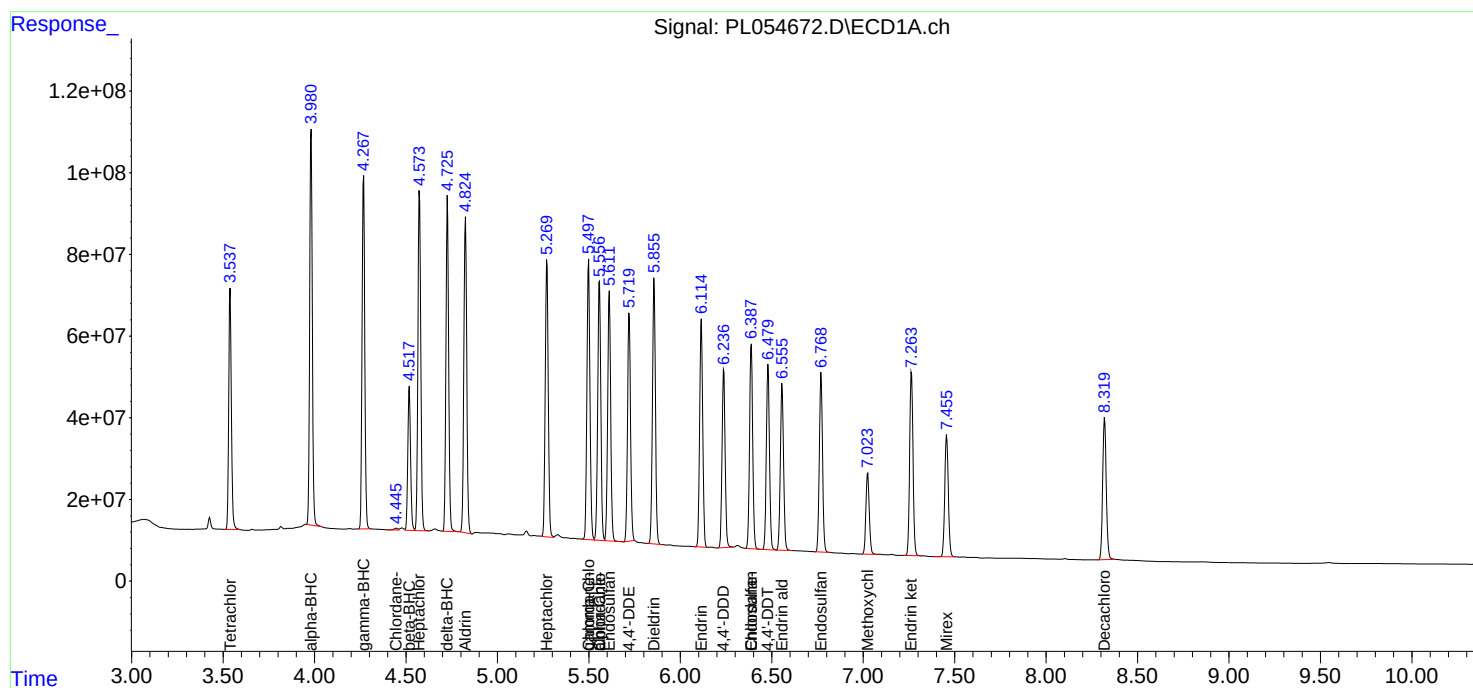
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

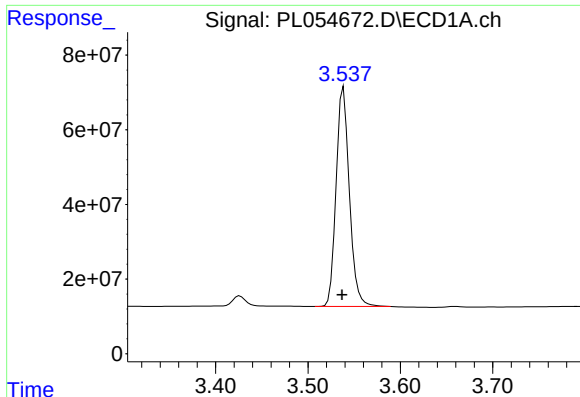
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 01:34
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 Sample : PSTDCCC050
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

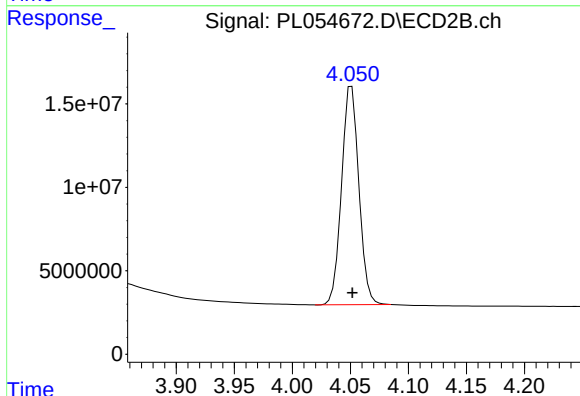




#1 Tetrachloro-m-xylene

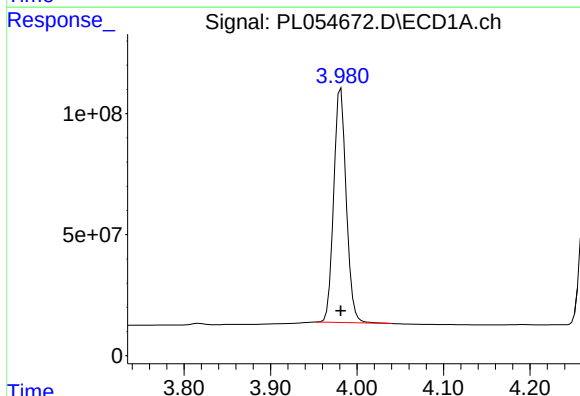
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 586782174
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



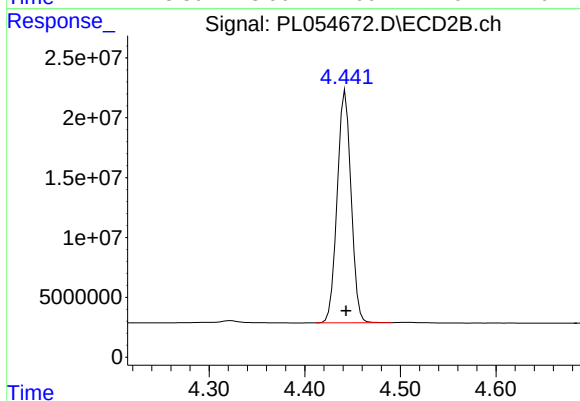
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 135944915
Conc: 53.27 ng/ml



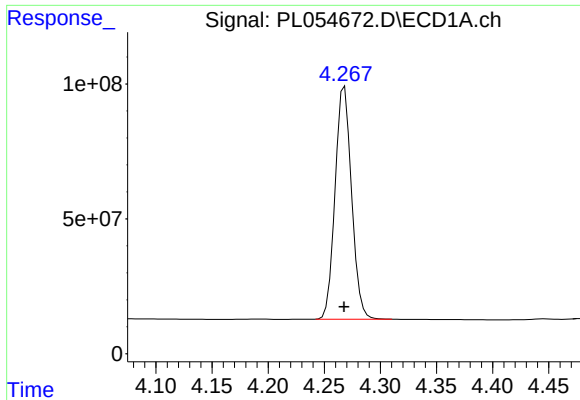
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 970601561
Conc: 51.13 ng/ml



#2 alpha-BHC

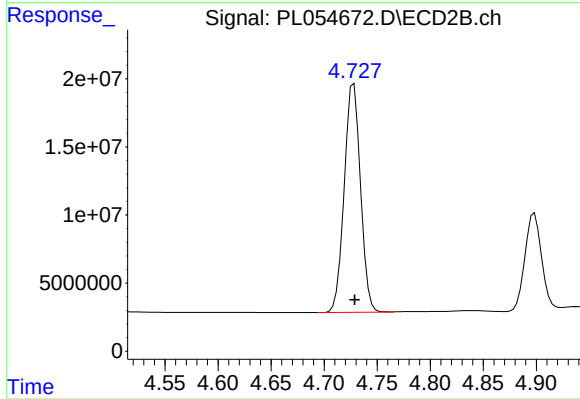
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 195233260
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

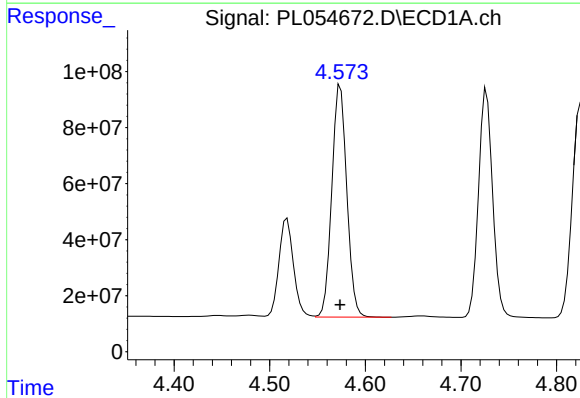
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 883492895
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



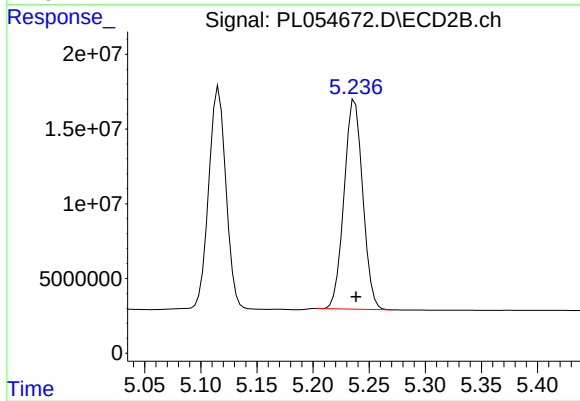
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 178304789
Conc: 54.69 ng/ml



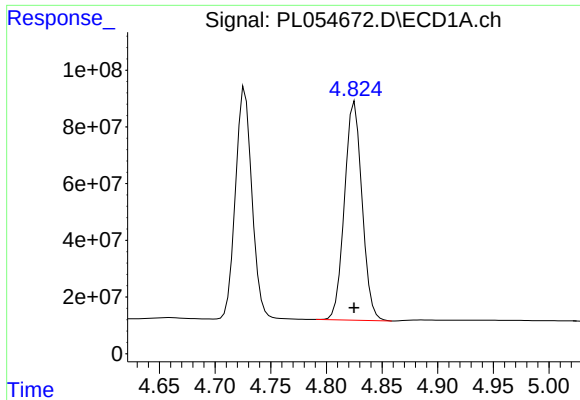
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 900644733
Conc: 51.08 ng/ml



#4 Heptachlor

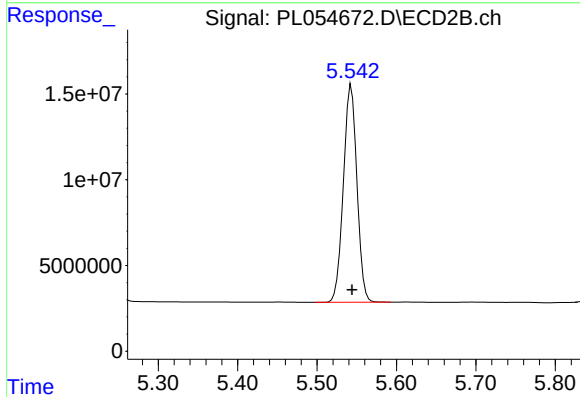
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 161862756
Conc: 53.63 ng/ml



#5 Aldrin

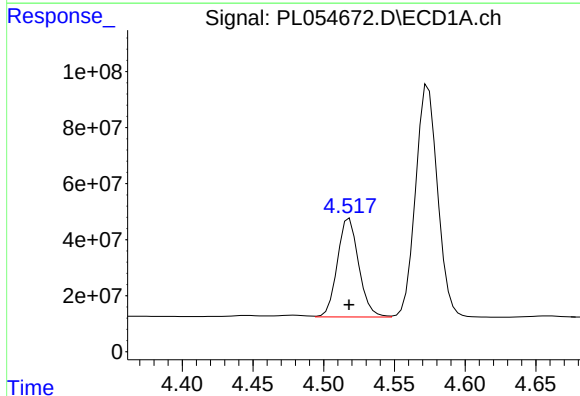
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 846491077
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



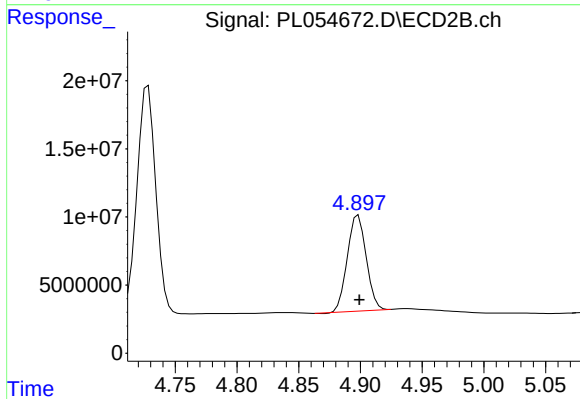
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 150677448
Conc: 54.07 ng/ml



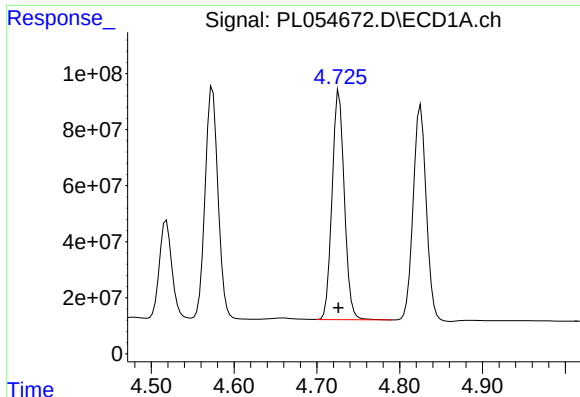
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 370200341
Conc: 49.91 ng/ml



#6 beta-BHC

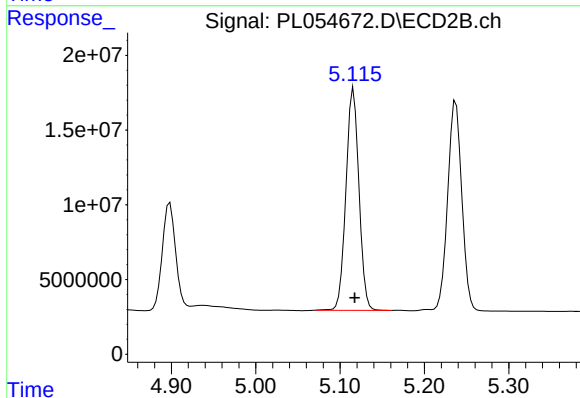
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 74798948
Conc: 53.12 ng/ml



#7 delta-BHC

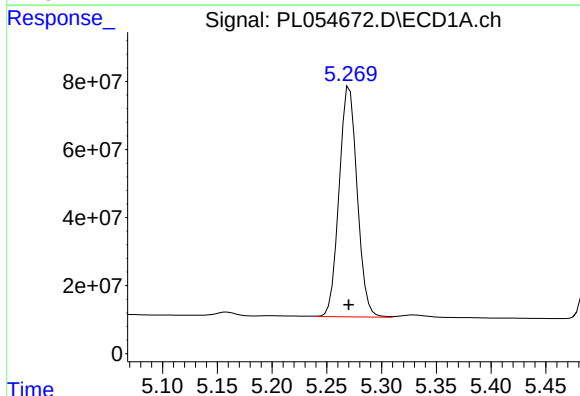
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 841551930
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



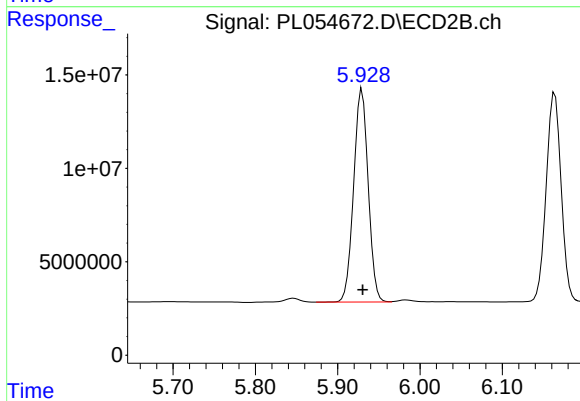
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 159272969
Conc: 59.74 ng/ml



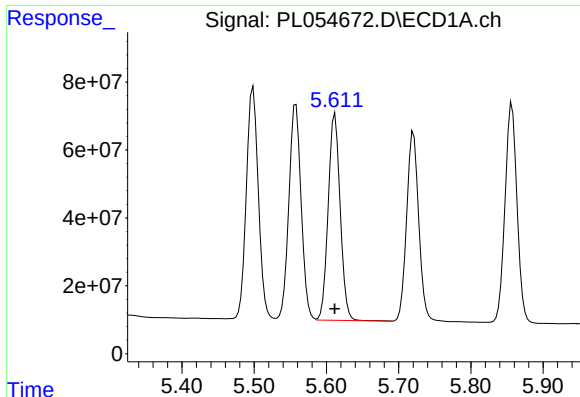
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 777293296
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

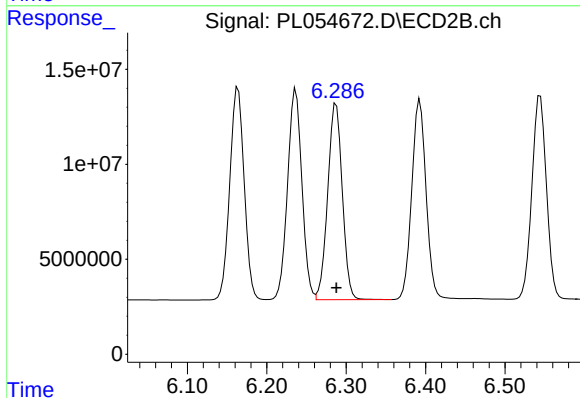
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 139929016
Conc: 56.01 ng/ml



#9 Endosulfan I

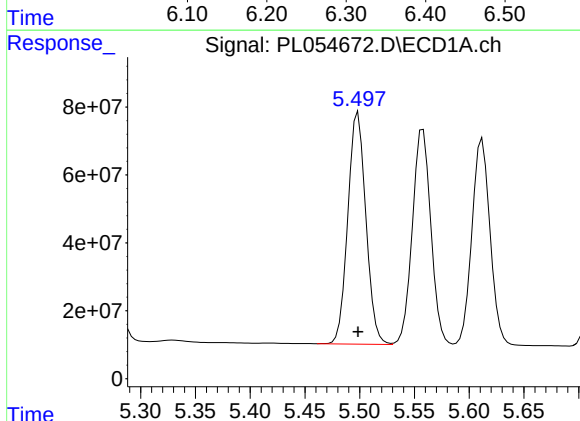
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 704944368
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



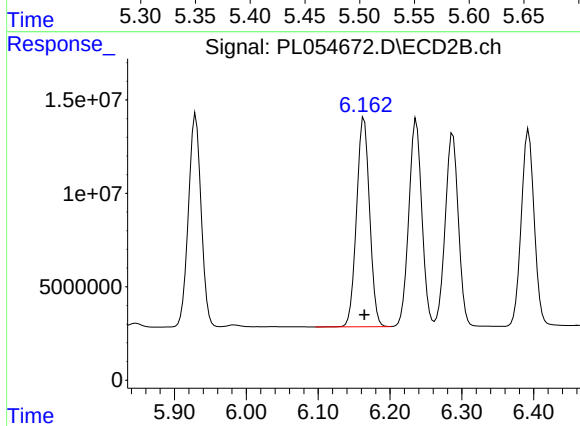
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 131421384
Conc: 53.13 ng/ml



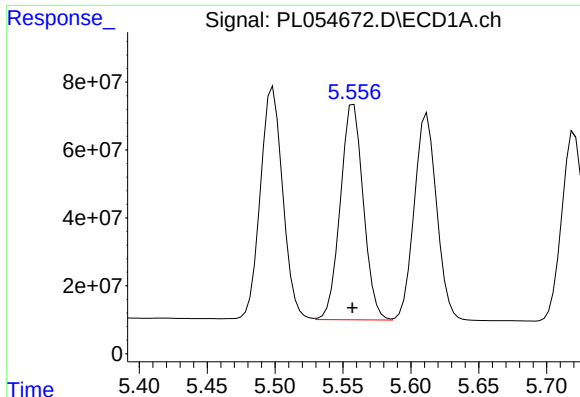
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 784150025
Conc: 51.71 ng/ml



#10 gamma-Chlordane

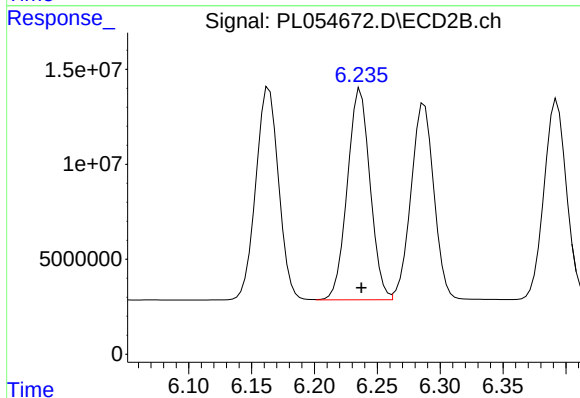
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141254066
Conc: 53.62 ng/ml



#11 alpha-Chlordane

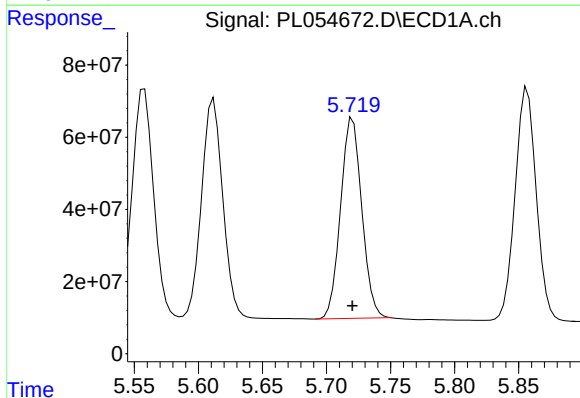
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 747922233
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



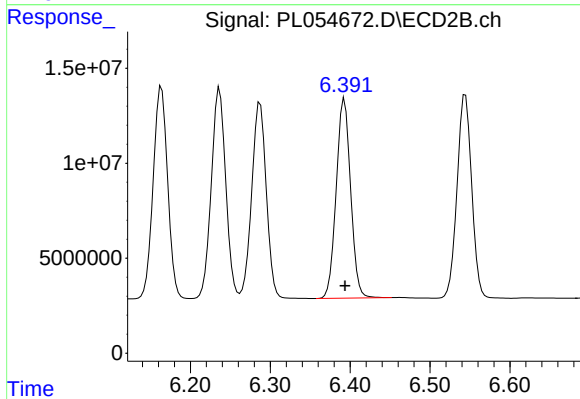
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 139843816
Conc: 53.26 ng/ml



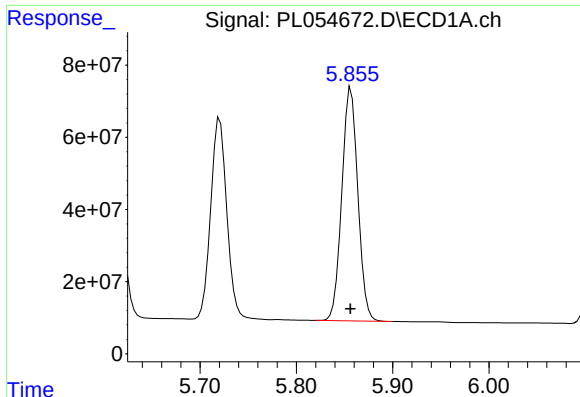
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 638059638
Conc: 47.96 ng/ml



#12 4,4'-DDE

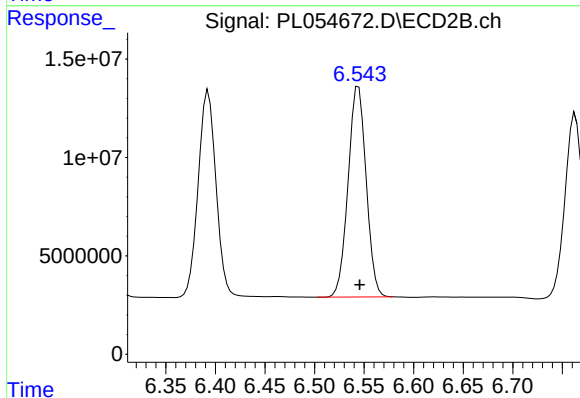
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 131633986
Conc: 53.18 ng/ml



#13 Dieldrin

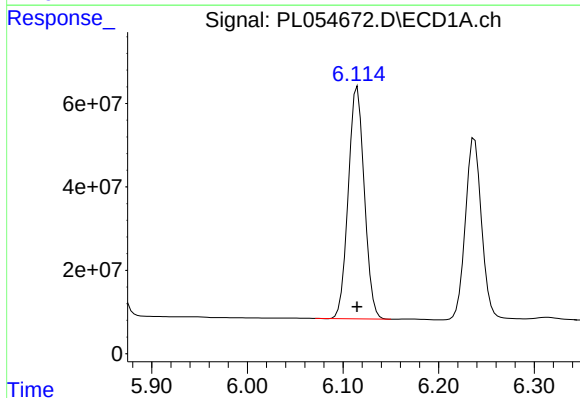
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 743935581
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



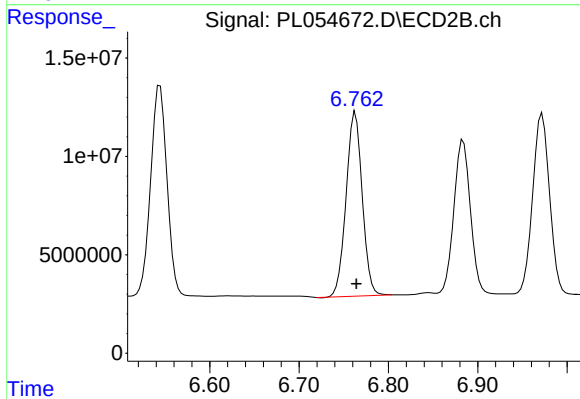
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 135933420
Conc: 53.41 ng/ml



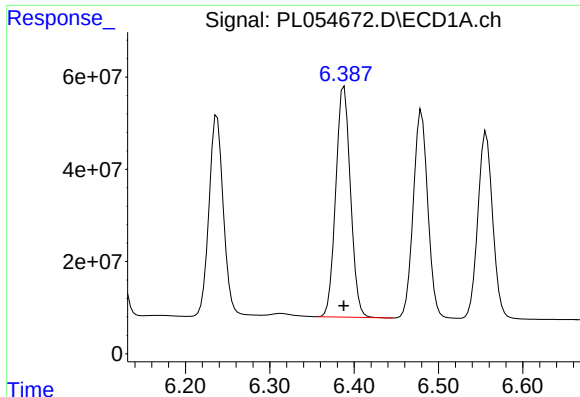
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 651975043
Conc: 51.20 ng/ml



#14 Endrin

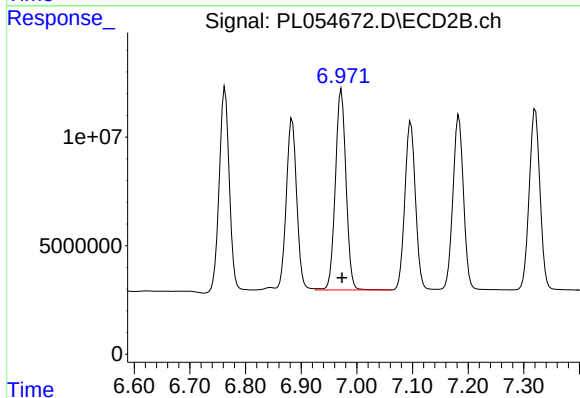
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 117502789
Conc: 53.04 ng/ml



#15 Endosulfan II

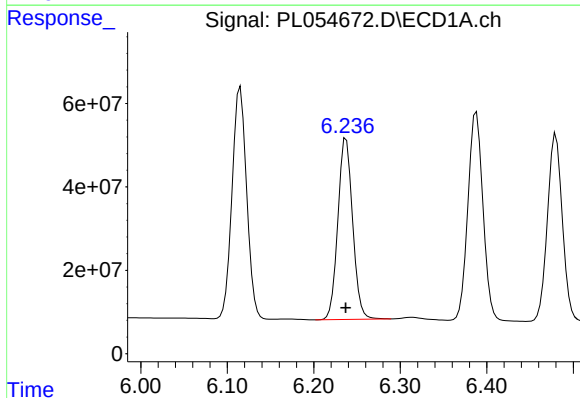
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 607206546
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



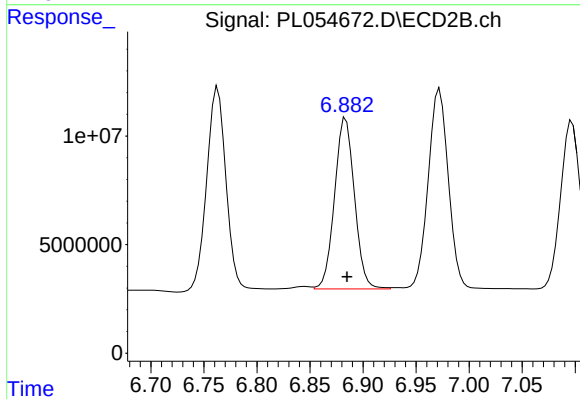
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 122941063
Conc: 52.29 ng/ml



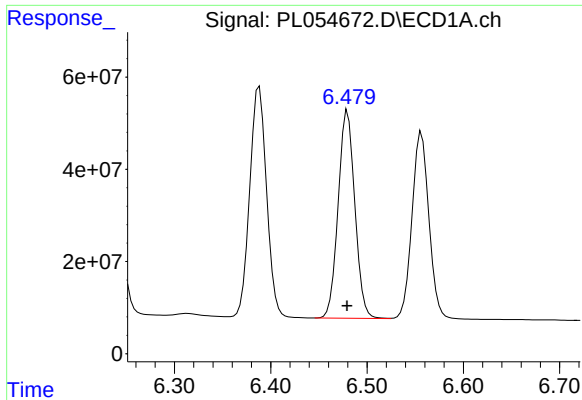
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 513168512
Conc: 52.54 ng/ml



#16 4,4'-DDD

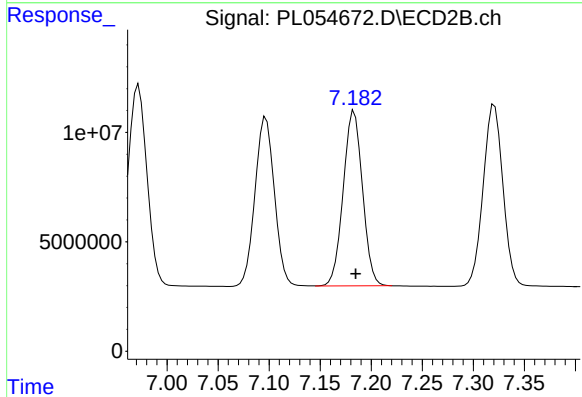
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 102518119
Conc: 53.39 ng/ml



#17 4,4'-DDT

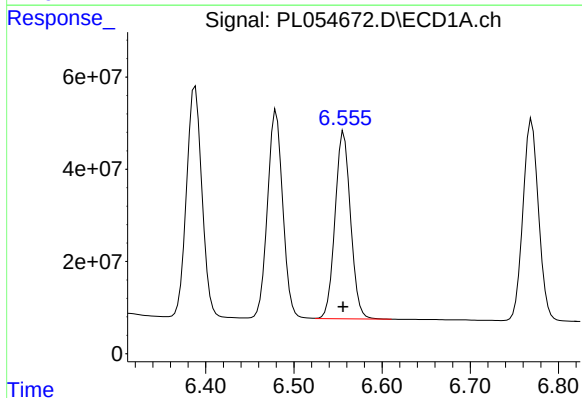
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 541664256
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



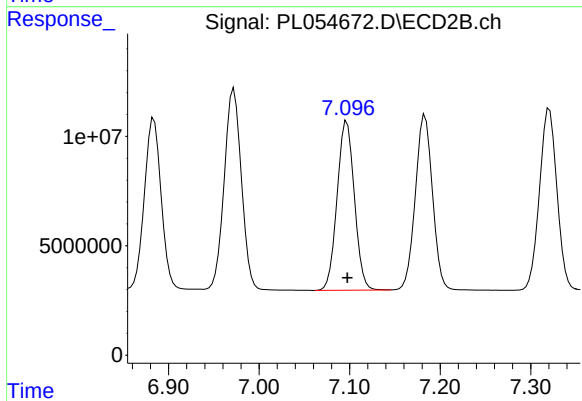
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 105045858
Conc: 53.02 ng/ml



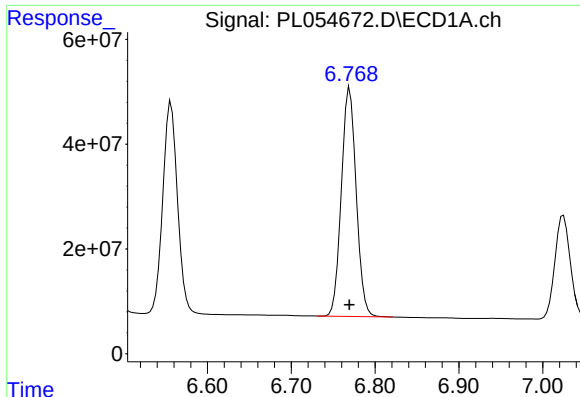
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 495448870
Conc: 50.03 ng/ml



#18 Endrin aldehyde

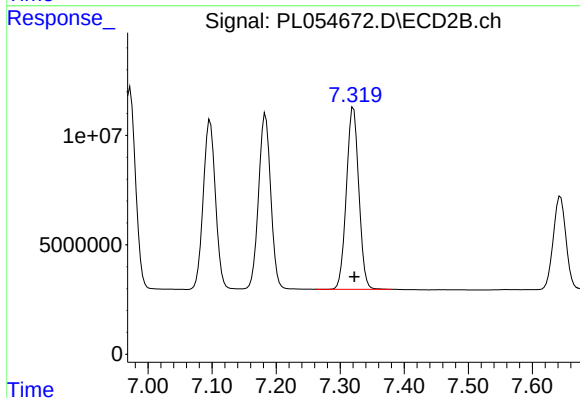
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 102519882
Conc: 52.30 ng/ml



#19 Endosulfan Sulfate

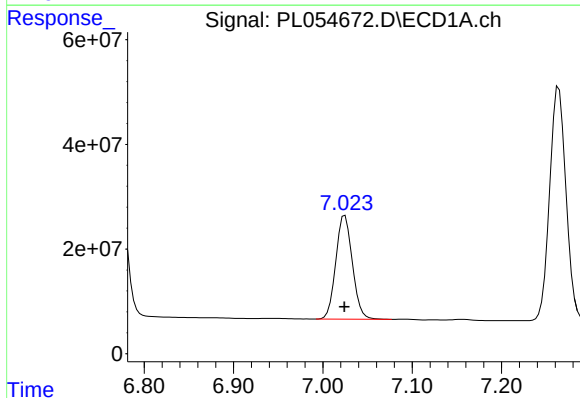
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 538358005
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



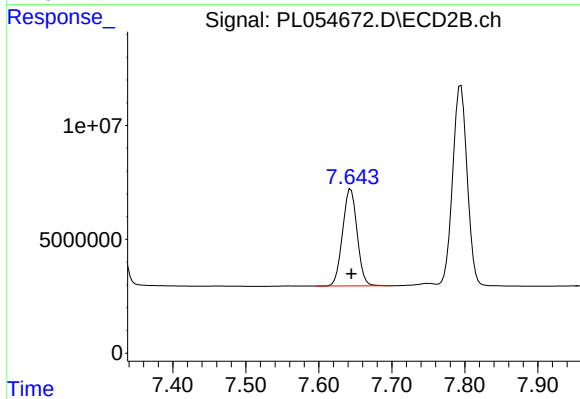
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 111767668
Conc: 52.71 ng/ml



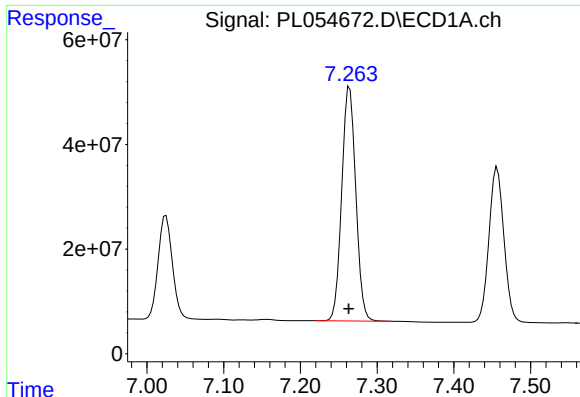
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 255178272
Conc: 50.92 ng/ml



#20 Methoxychlor

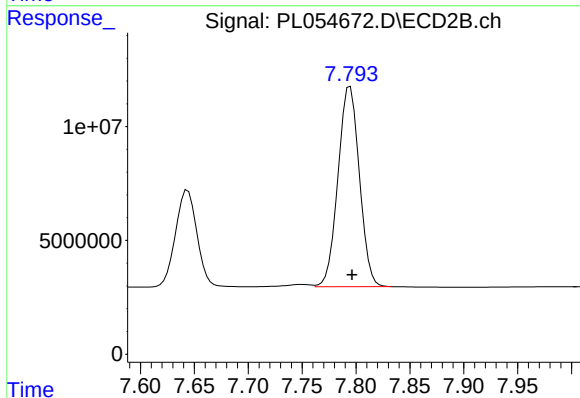
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 58922622
Conc: 51.66 ng/ml



#21 Endrin ketone

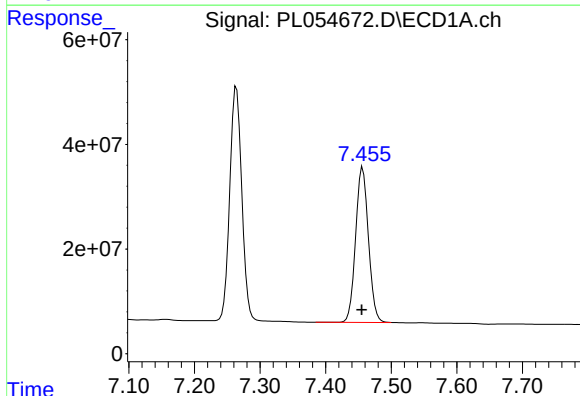
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 570873460
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



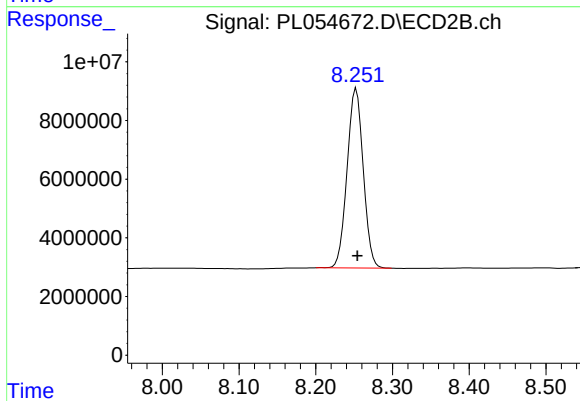
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 121395421
Conc: 53.93 ng/ml



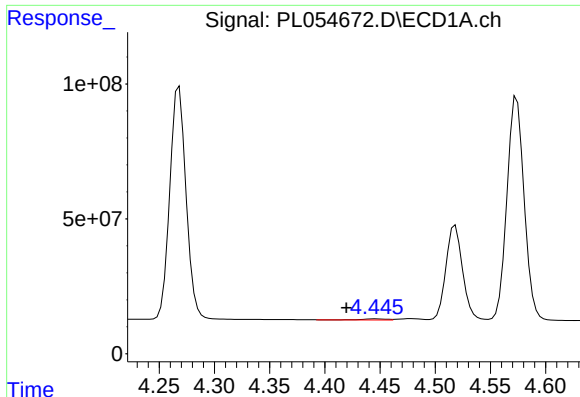
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 402186149
Conc: 49.54 ng/ml



#22 Mirex

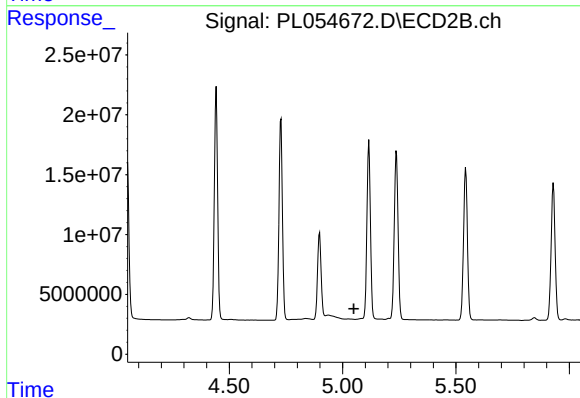
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 90050982
Conc: 52.10 ng/ml



#23 Chlordane-1

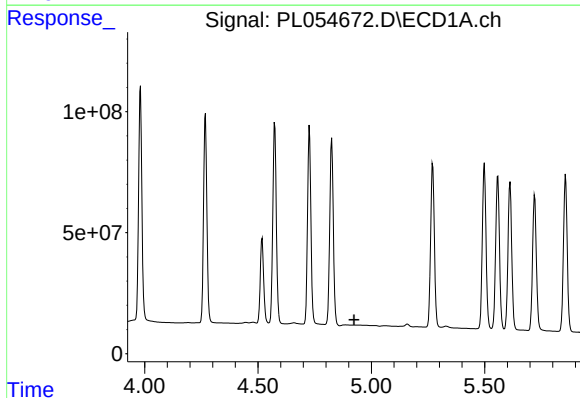
R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 6167696
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



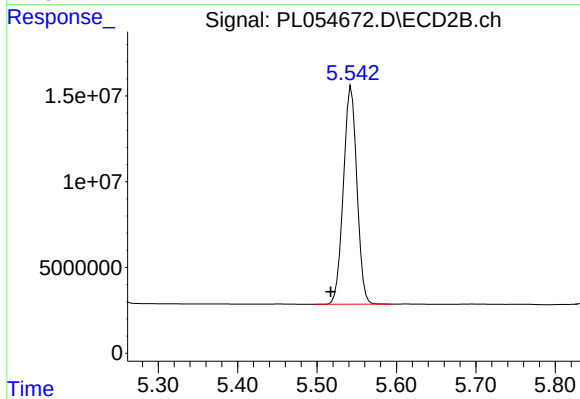
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



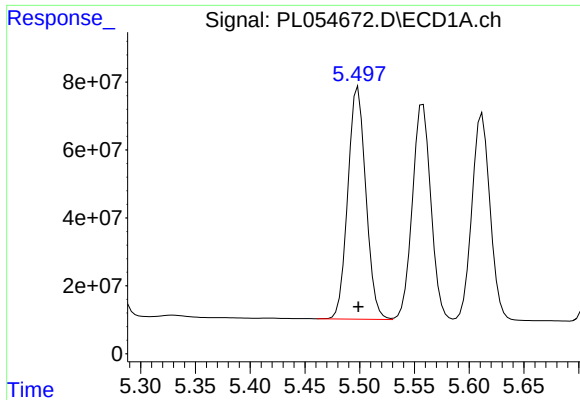
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

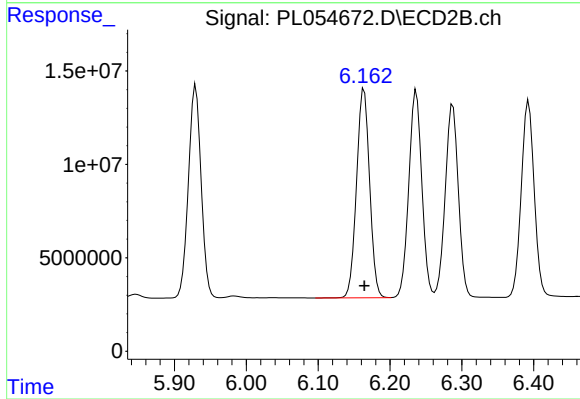
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 150677448
Conc: 1681.22 ng/ml



#25 Chlordane-3

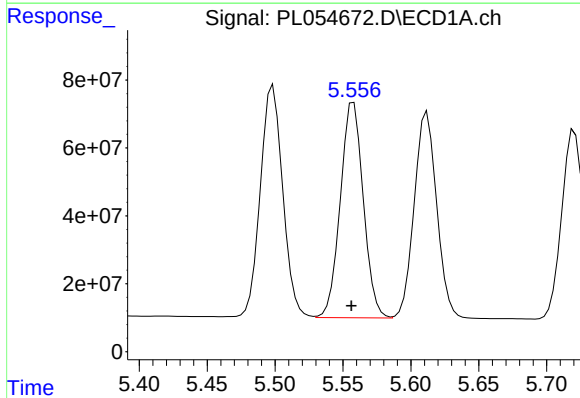
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 784150025
Conc: 610.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



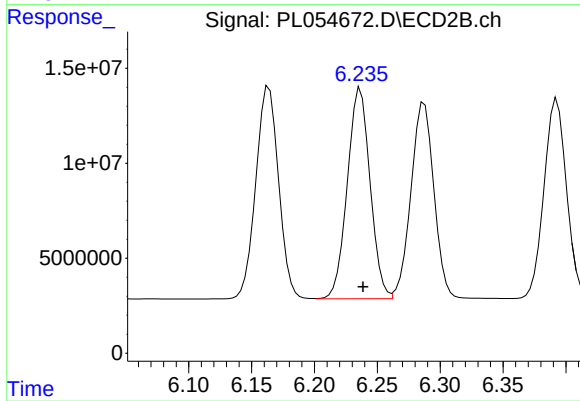
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141254066
Conc: 455.07 ng/ml



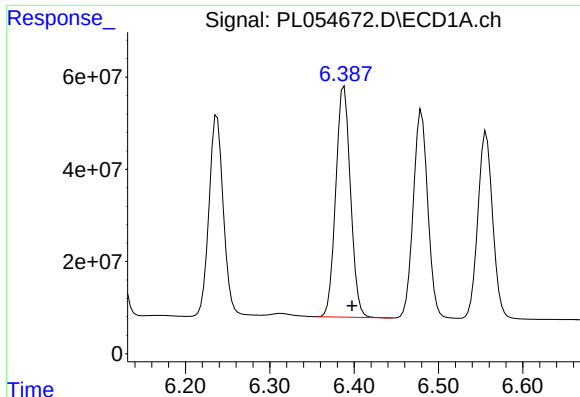
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 747922233
Conc: 708.07 ng/ml



#26 Chlordane-4

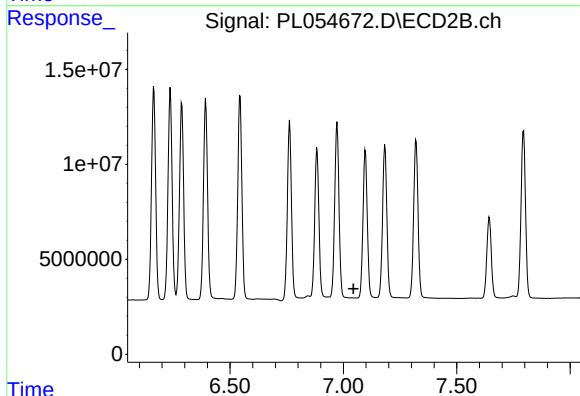
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 139843816
Conc: 371.64 ng/ml



#27 Chlordane-5

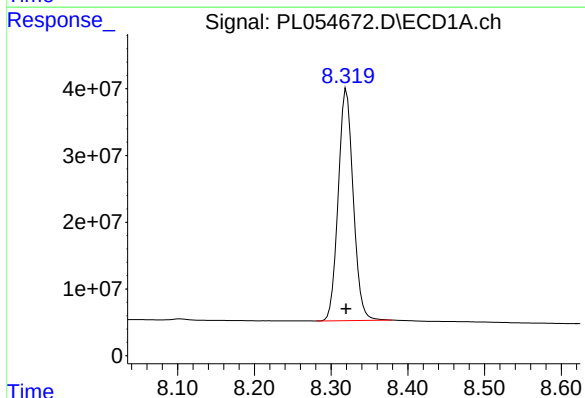
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 607206546
Conc: 1612.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



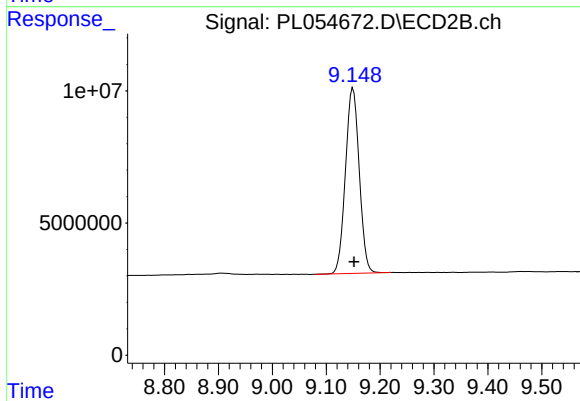
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 472289036
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 124648085
Conc: 51.99 ng/ml