

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 19:08
 Operator : AJ\MA
 Sample : PSTDCCC050
 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: Feb 20 00:44:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 19 18:03:26 2020
 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...	3.496	4.019	467.2E6	128.9E6	54.025	51.765
28)	SA Decachlor...	8.247	9.091	587.9E6	108.0E6	49.421	51.409
Target Compounds							
2)	A alpha-BHC	3.934	4.409	832.7E6	200.4E6	52.755	53.257
3)	MA gamma-BHC...	4.218	4.693	789.3E6	182.5E6	52.910	53.000
4)	MA Heptachlor	4.519	5.200	775.2E6	151.8E6	52.573	51.903
5)	MB Aldrin	4.768	5.505	789.9E6	162.1E6	52.908	51.804
6)	B beta-BHC	4.468	4.866	304.9E6	71203185	52.618	54.463
7)	B delta-BHC	4.674	5.083	773.3E6	166.0E6	53.653	54.531
8)	B Heptachlo...	5.210	5.892	739.9E6	151.4E6	52.301	51.769
9)	A Endosulfan I	5.549	6.249	702.2E6	139.3E6	52.529	51.575
10)	B gamma-Chl...	5.437	6.127	765.9E6	148.2E6	52.730	51.662
11)	B alpha-Chl...	5.495	6.199	751.1E6	146.9E6	52.011	51.626
12)	B 4,4'-DDE	5.659	6.358	706.4E6	143.2E6	50.224	52.000
13)	MA Dieldrin	5.793	6.506	778.1E6	148.3E6	52.201	51.863
14)	MA Endrin	6.050	6.725	703.6E6	129.2E6	52.131	52.450
15)	B Endosulfa...	6.323	6.935	667.7E6	130.1E6	53.761	50.359
16)	A 4,4'-DDD	6.175	6.850	573.7E6	116.8E6	51.288	50.715
17)	MA 4,4'-DDT	6.415	7.147	578.0E6	110.0E6	53.077	52.890
18)	B Endrin al...	6.491	7.060	557.4E6	107.5E6	51.496	51.263
19)	B Endosulfa...	6.704	7.283	630.6E6	121.2E6	53.184	50.979
20)	A Methoxychlor	6.959	7.607	283.4E6	57955706	53.445	52.367
21)	B Endrin ke...	7.196	7.755	700.0E6	130.6E6	52.503	51.727
22)	Mirex	7.385	8.208	454.0E6	86150839	54.102	51.282
24)	Chlordane-2	0.000	5.505f	0	162.1E6	N.D.	1642.984 #
25)	Chlordane-3	5.437	6.127	765.9E6	148.2E6	608.924	401.214 #
26)	Chlordane-4	5.495	6.199	751.1E6	146.9E6	699.164	342.225 #
27)	Chlordane-5	6.323	0.000	667.7E6	0	2039.078	N.D. #

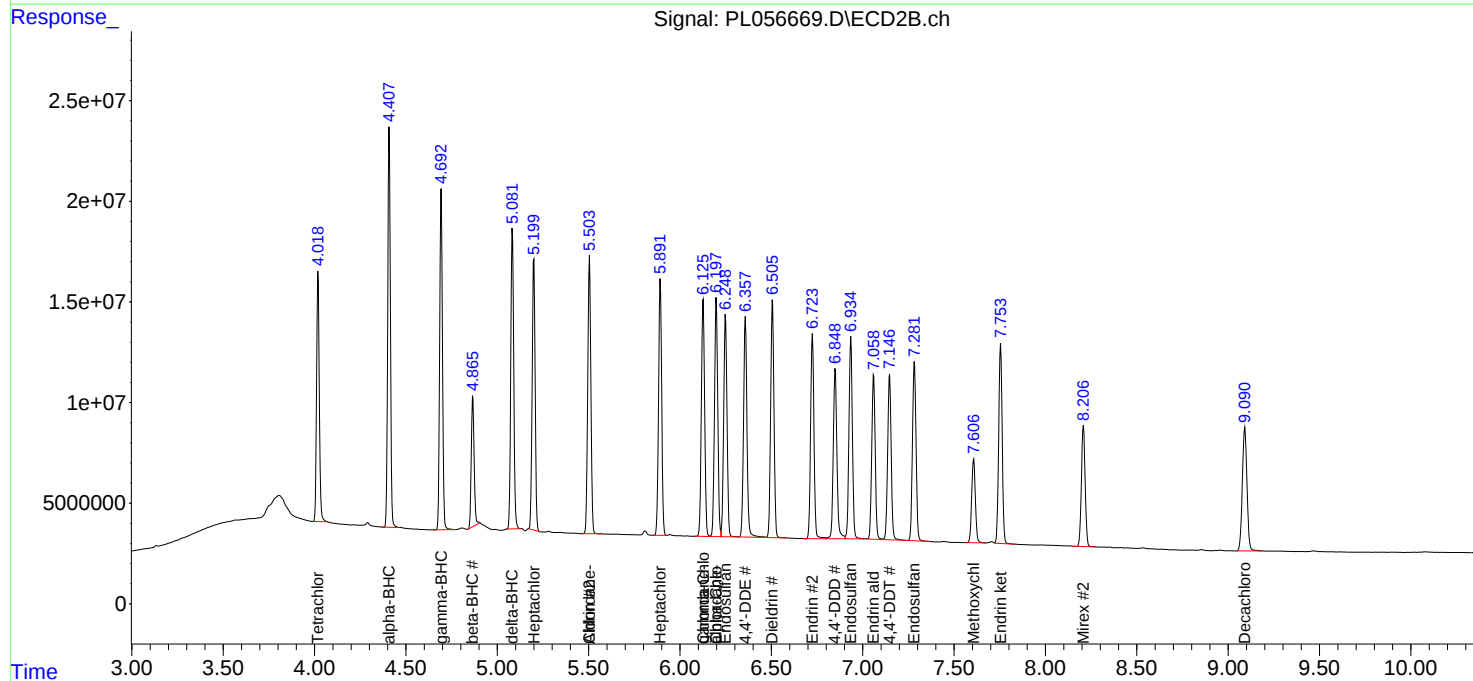
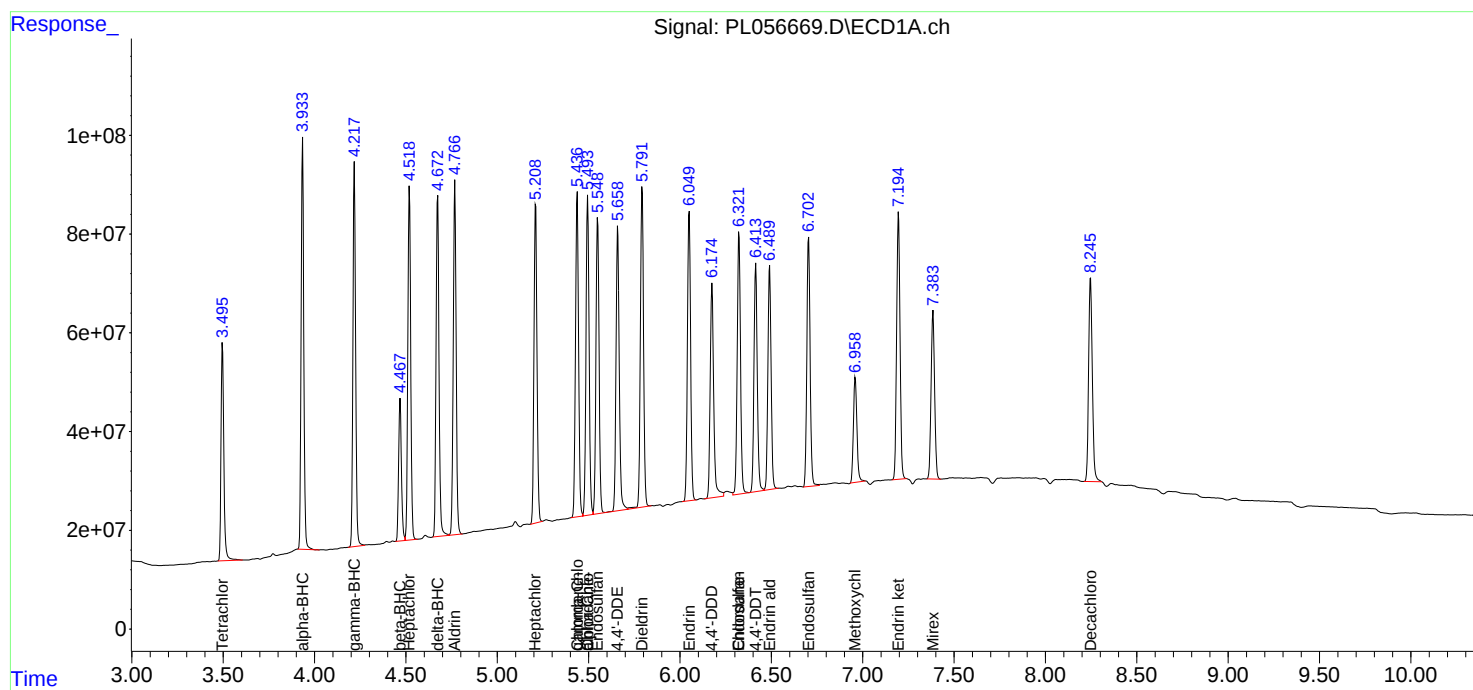
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

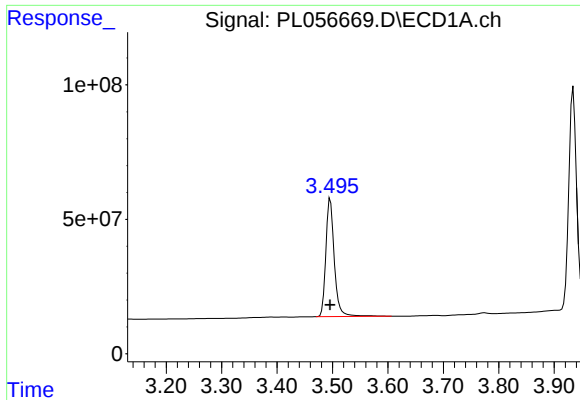
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
Data File : PL056669.D
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Acq On : 19 Feb 2020 19:08
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

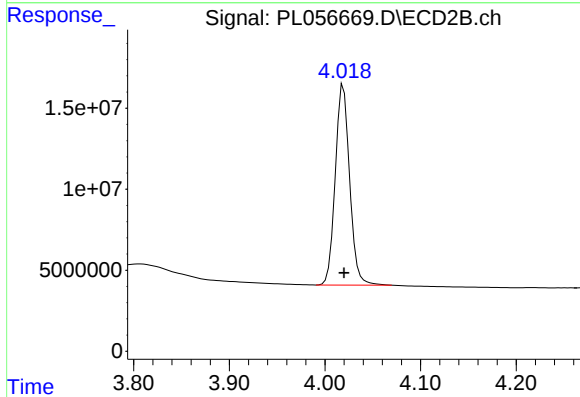




#1 Tetrachloro-m-xylene

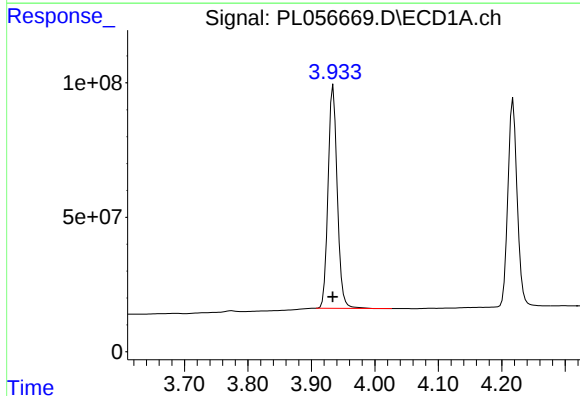
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 467192119
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



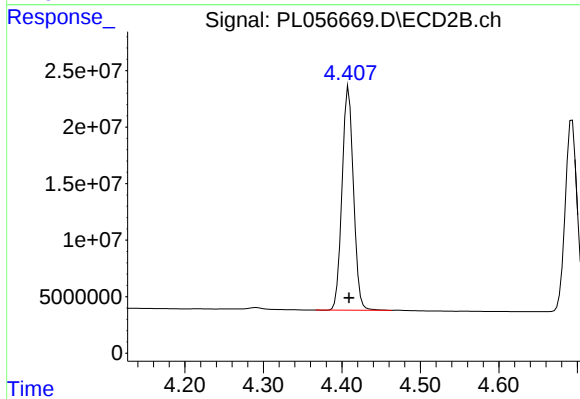
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 128946284
Conc: 51.76 ng/ml



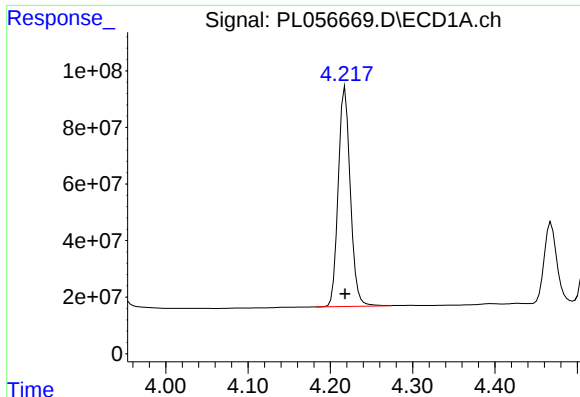
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 832688137
Conc: 52.75 ng/ml



#2 alpha-BHC

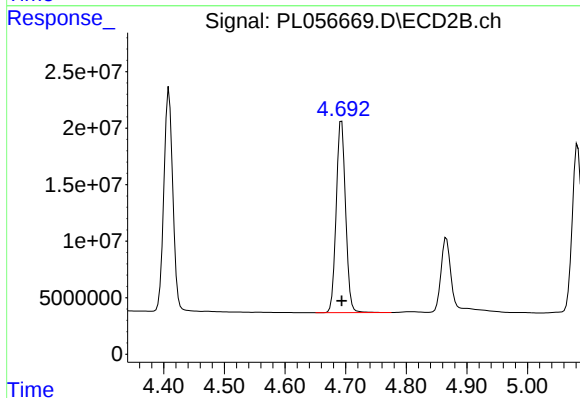
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 200350639
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

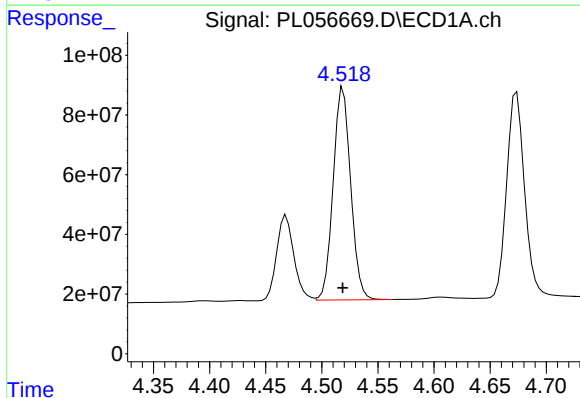
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 789301497
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



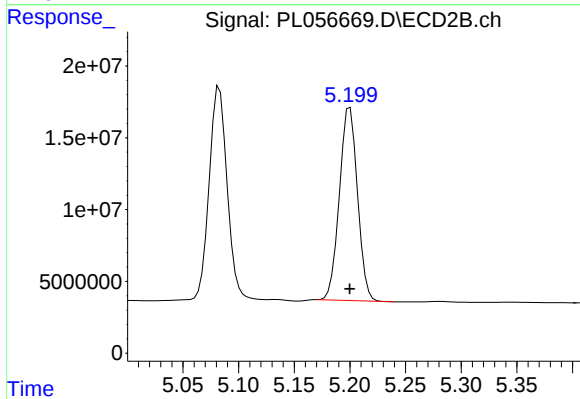
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 182509506
Conc: 53.00 ng/ml



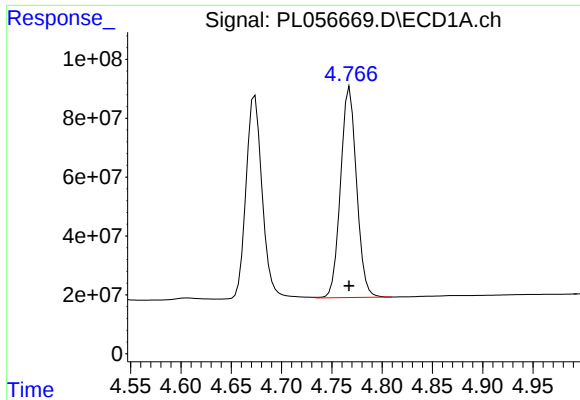
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 775210899
Conc: 52.57 ng/ml



#4 Heptachlor

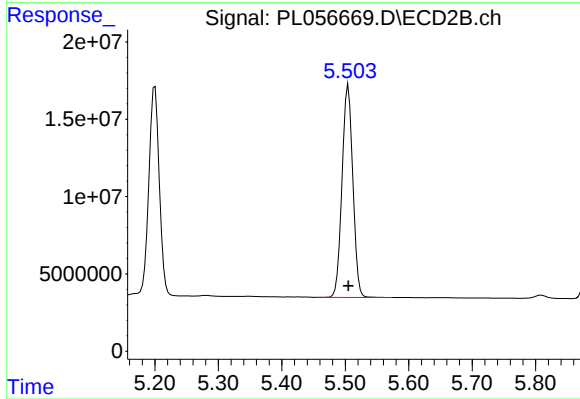
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 151842071
Conc: 51.90 ng/ml



#5 Aldrin

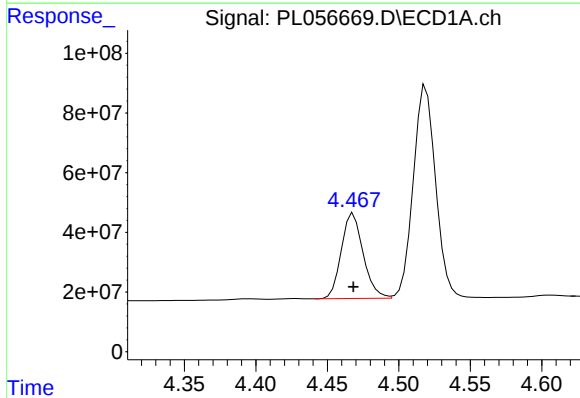
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 789878926
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



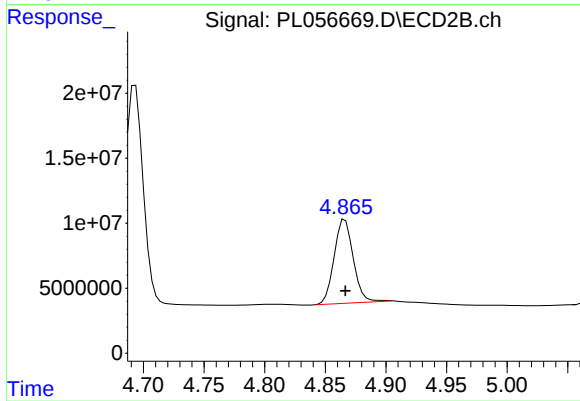
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 162133359
Conc: 51.80 ng/ml



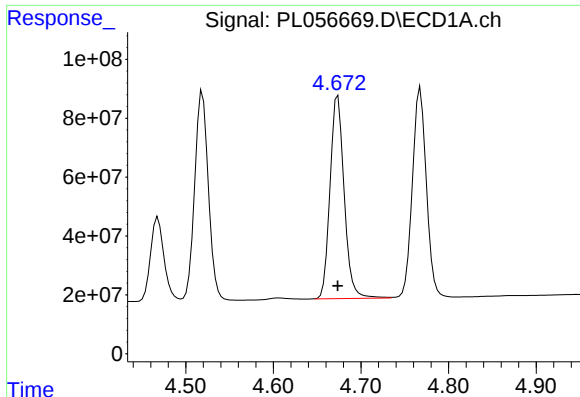
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 304936954
Conc: 52.62 ng/ml



#6 beta-BHC

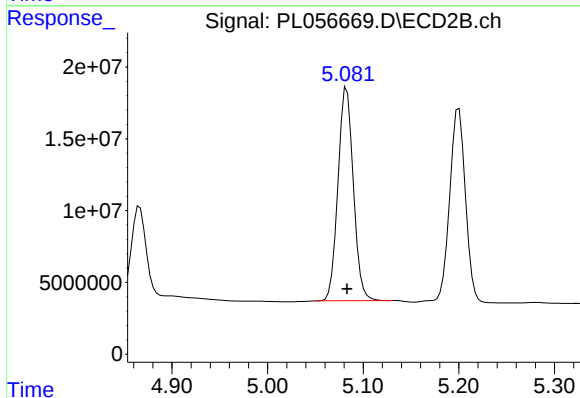
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 71203185
Conc: 54.46 ng/ml



#7 delta-BHC

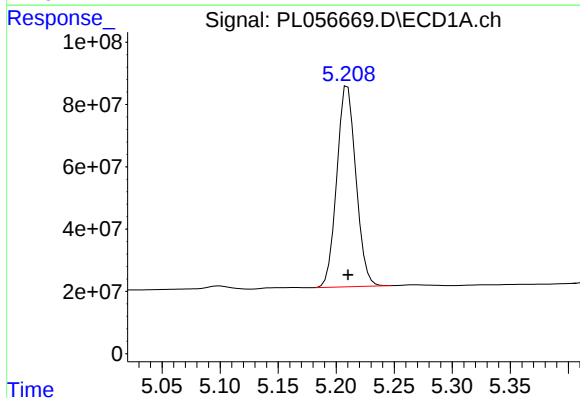
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 773310977
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



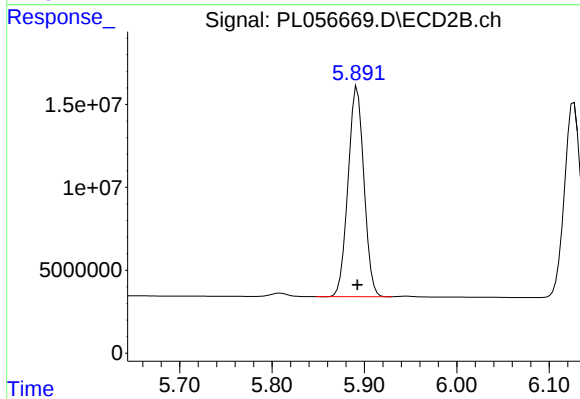
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 166020668
Conc: 54.53 ng/ml



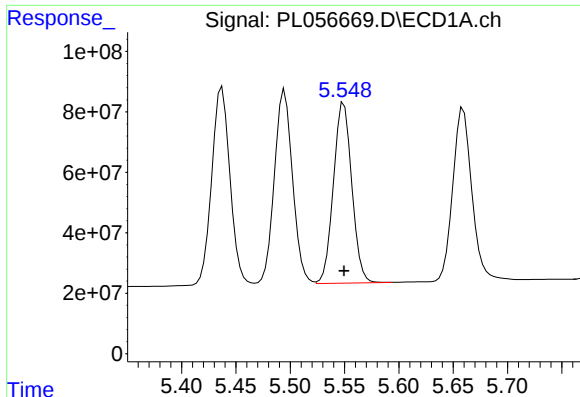
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 739906834
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

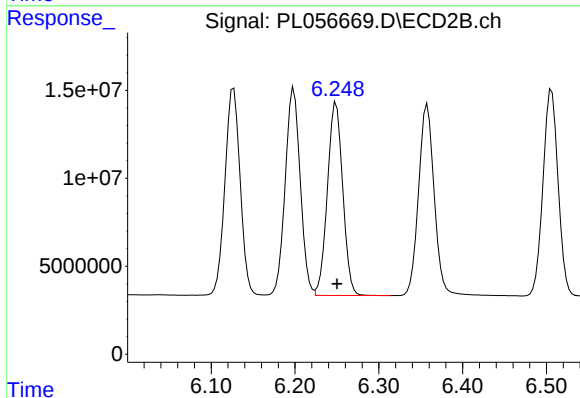
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 151361643
Conc: 51.77 ng/ml



#9 Endosulfan I

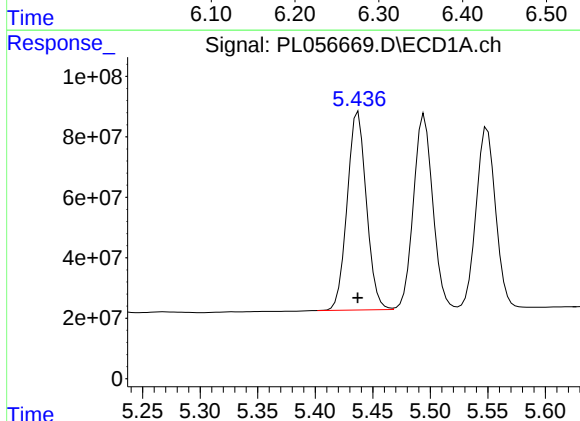
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 702217449
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



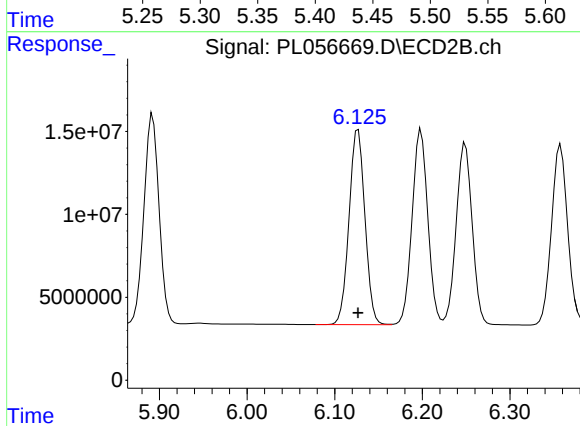
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 139334824
Conc: 51.57 ng/ml



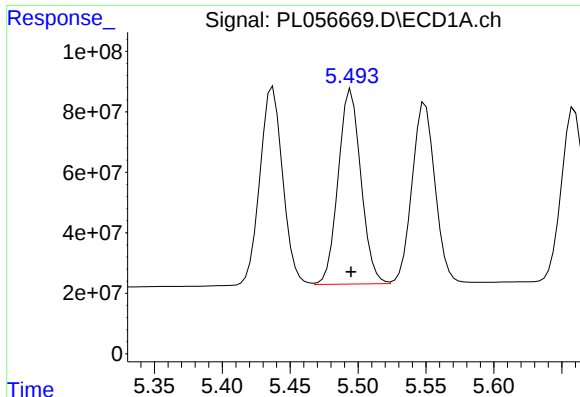
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 765943317
Conc: 52.73 ng/ml



#10 gamma-Chlordane

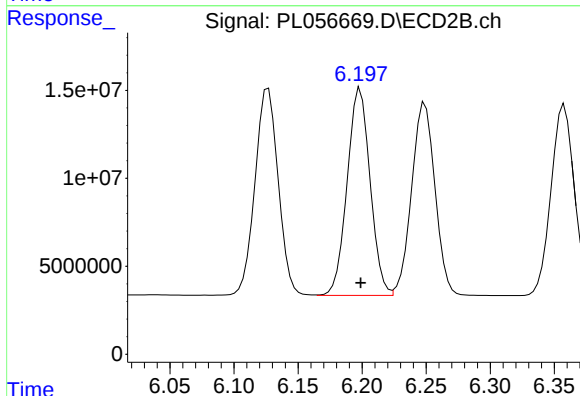
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148172066
Conc: 51.66 ng/ml



#11 alpha-Chlordane

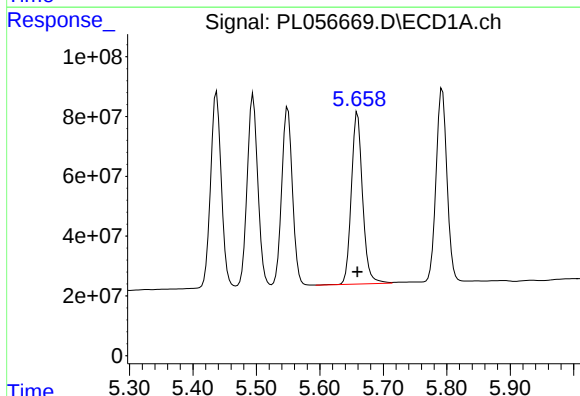
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 751052344
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



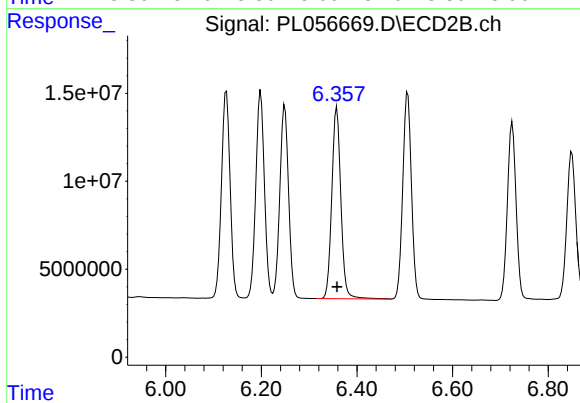
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 146898805
Conc: 51.63 ng/ml



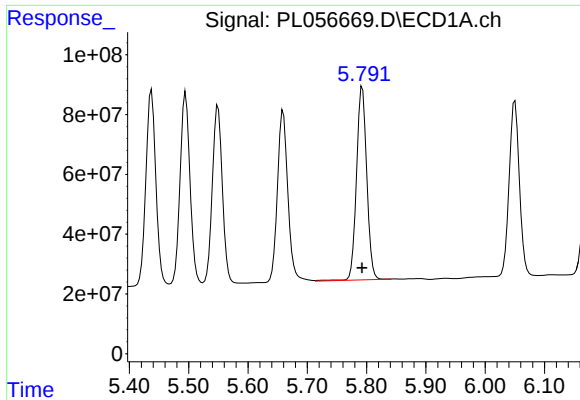
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 706440379
Conc: 50.22 ng/ml



#12 4,4'-DDE

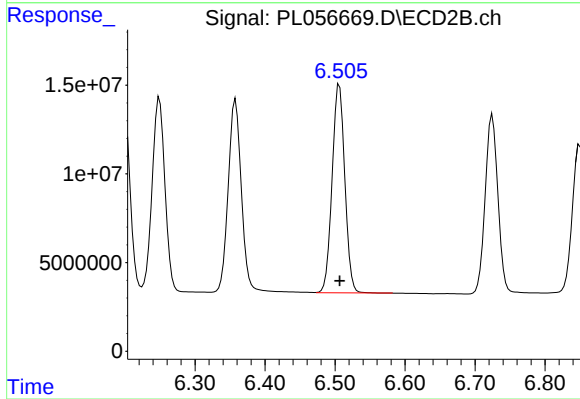
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 143198582
Conc: 52.00 ng/ml



#13 Dieldrin

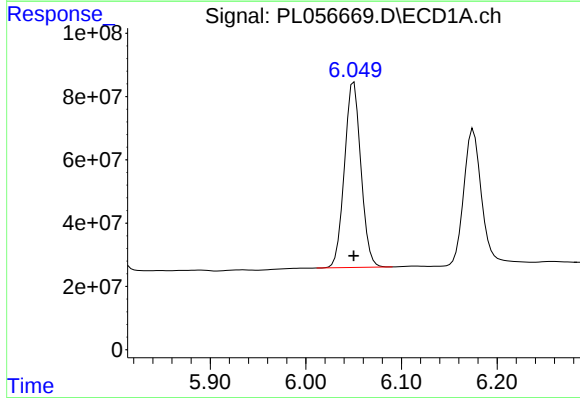
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 778059958
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



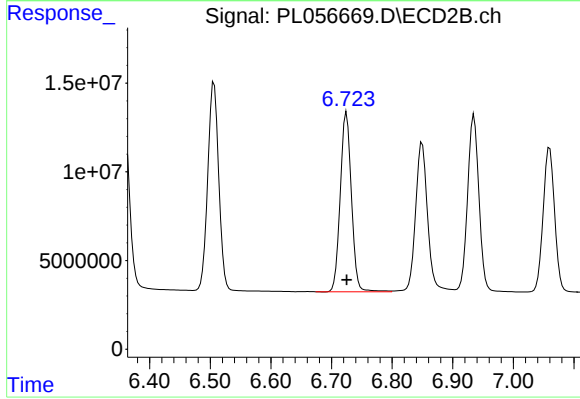
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 148250019
Conc: 51.86 ng/ml



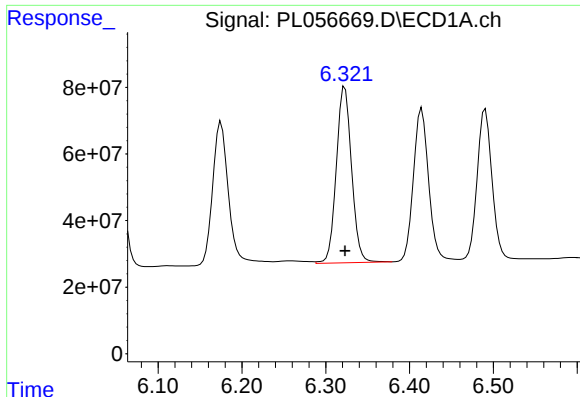
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 703618708
Conc: 52.13 ng/ml



#14 Endrin

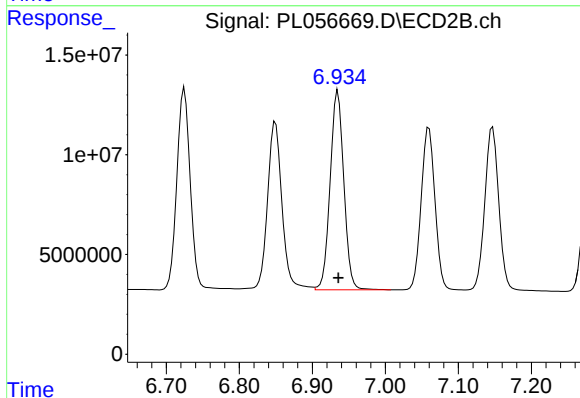
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 129208473
Conc: 52.45 ng/ml



#15 Endosulfan II

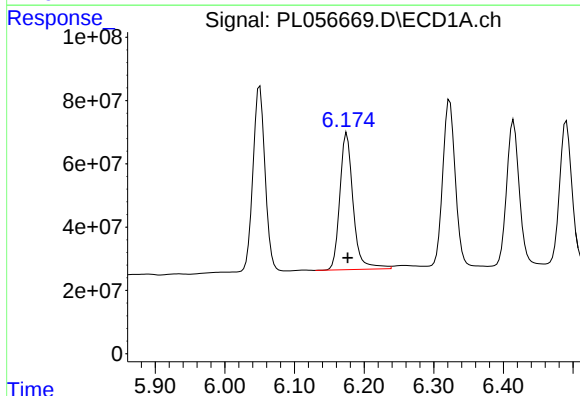
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 667669851
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



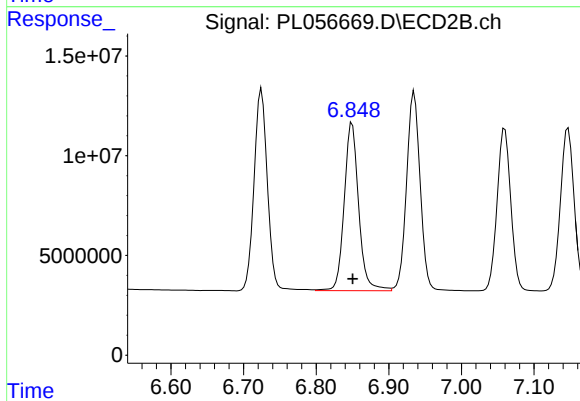
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 130058693
Conc: 50.36 ng/ml



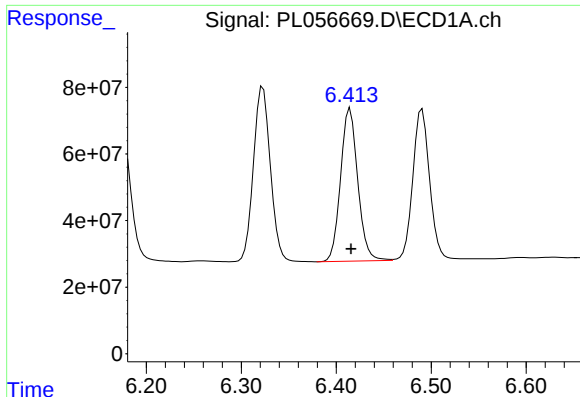
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 573676095
Conc: 51.29 ng/ml



#16 4,4'-DDD

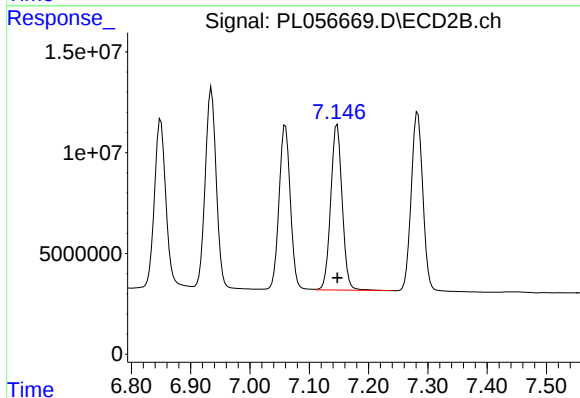
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 116777686
Conc: 50.72 ng/ml



#17 4,4'-DDT

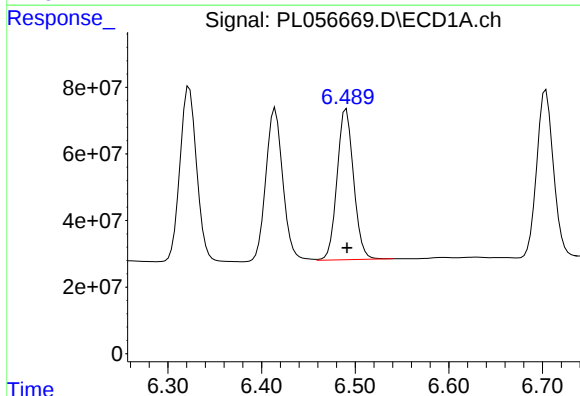
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 578029967
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



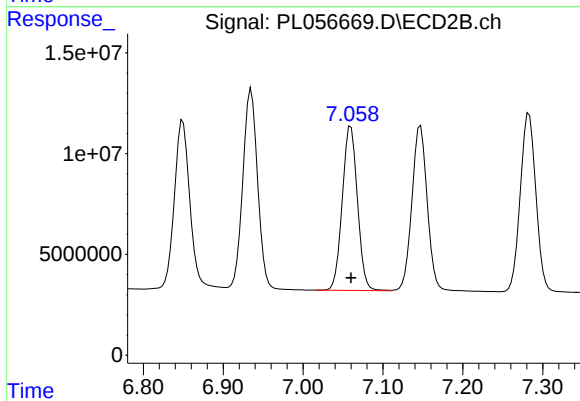
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 110036865
Conc: 52.89 ng/ml



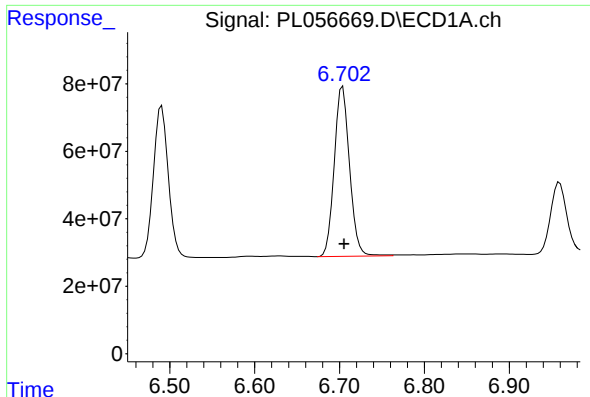
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 557421363
Conc: 51.50 ng/ml



#18 Endrin aldehyde

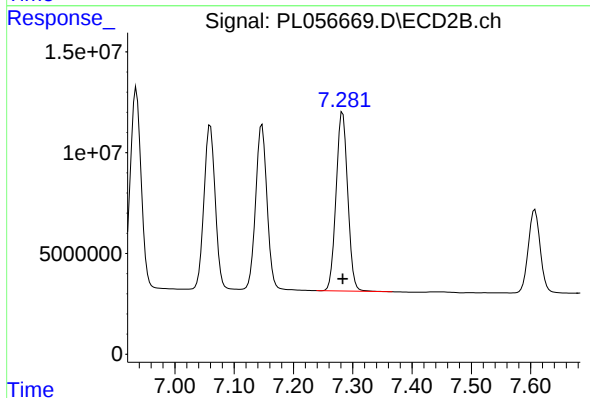
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 107540960
Conc: 51.26 ng/ml



#19 Endosulfan Sulfate

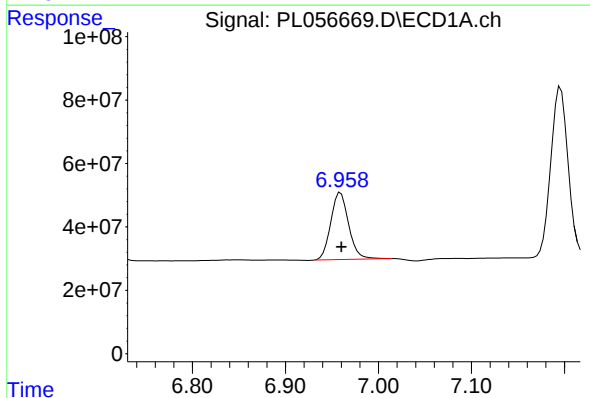
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 630593345
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



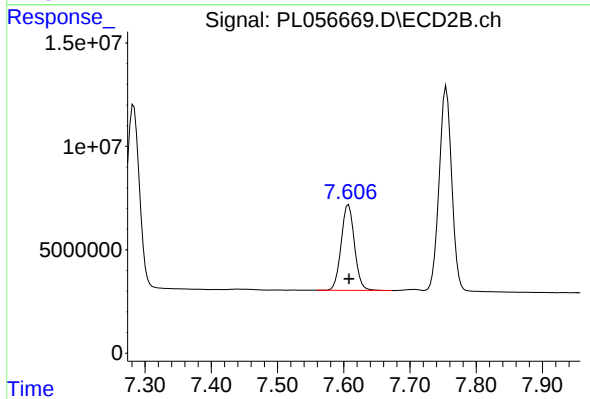
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 121151993
Conc: 50.98 ng/ml



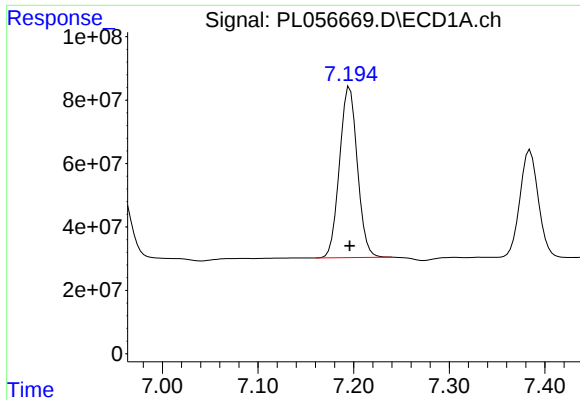
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 283384144
Conc: 53.44 ng/ml



#20 Methoxychlor

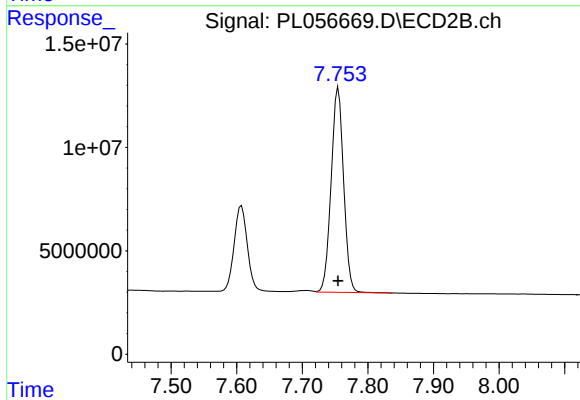
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 57955706
Conc: 52.37 ng/ml



#21 Endrin ketone

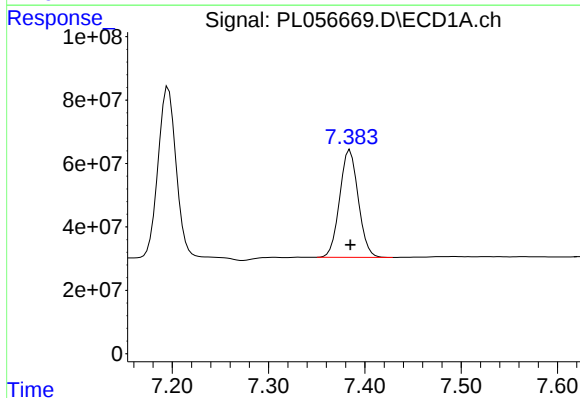
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 699963360
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



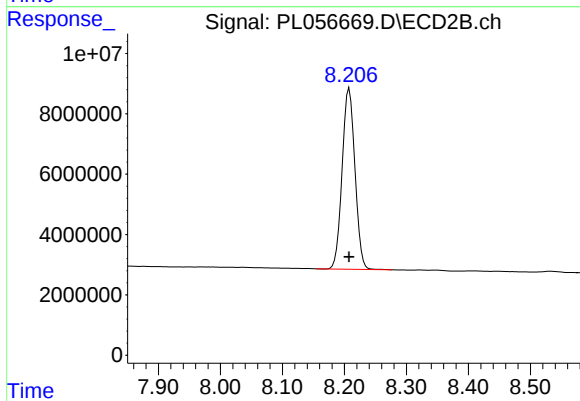
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 130628812
Conc: 51.73 ng/ml



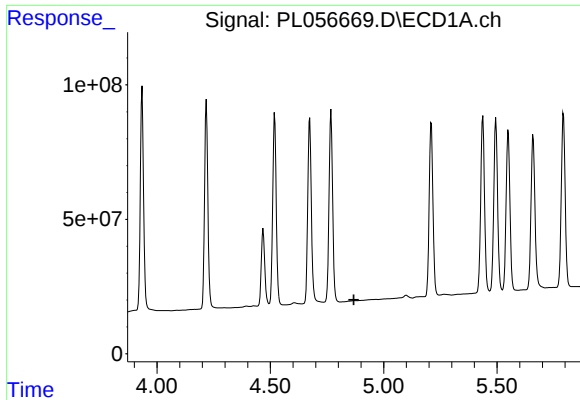
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 453993189
Conc: 54.10 ng/ml



#22 Mirex

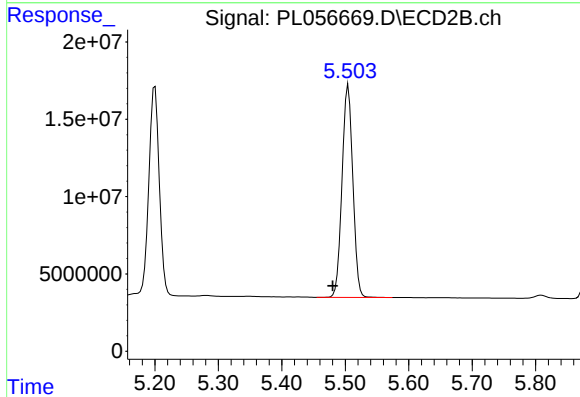
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 86150839
Conc: 51.28 ng/ml



#24 Chlordane-2

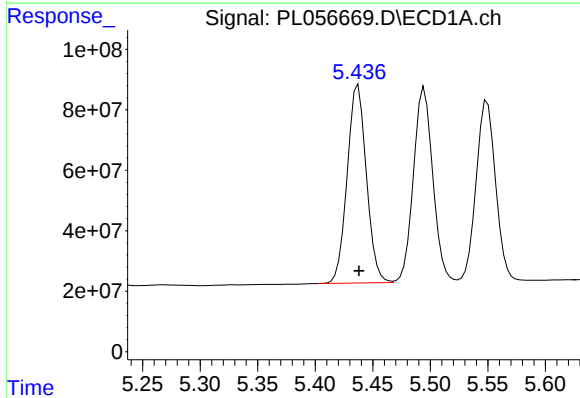
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



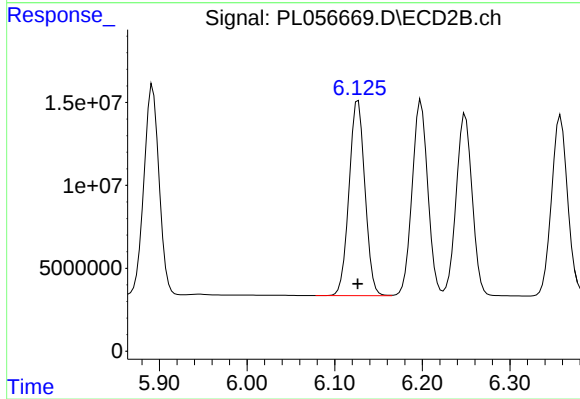
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 162133359
Conc: 1642.98 ng/ml



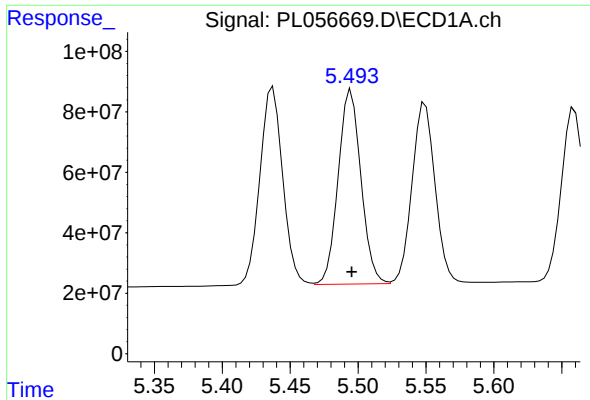
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 765943317
Conc: 608.92 ng/ml



#25 Chlordane-3

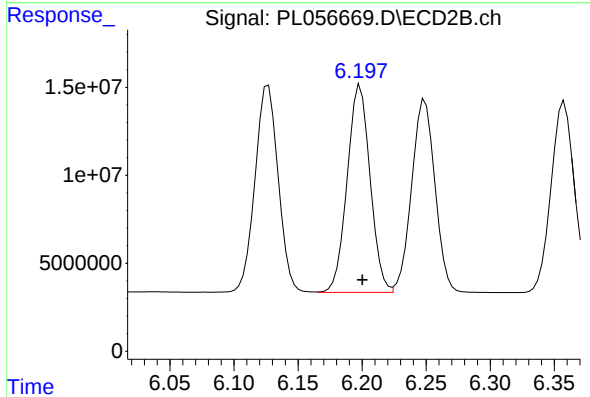
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148172066
Conc: 401.21 ng/ml



#26 Chlordane-4

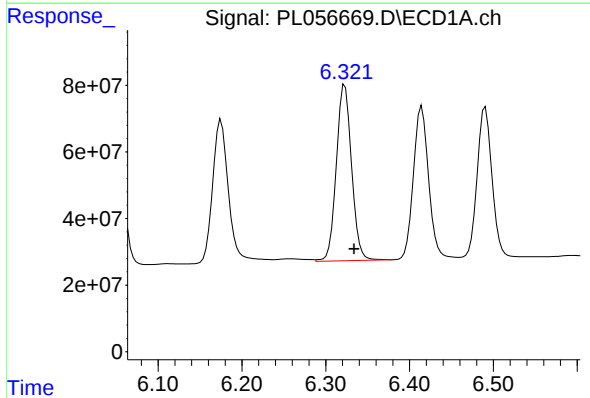
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 751052344
Conc: 699.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



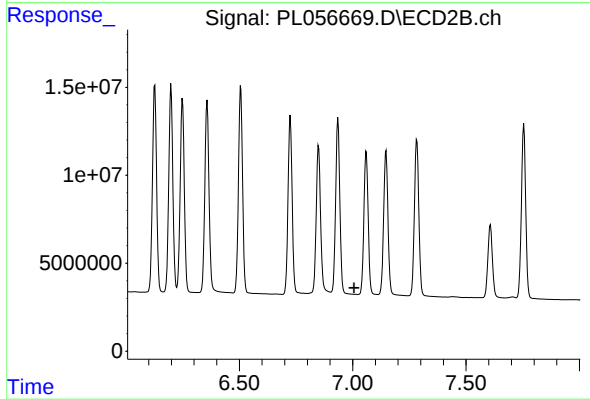
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 146898805
Conc: 342.22 ng/ml



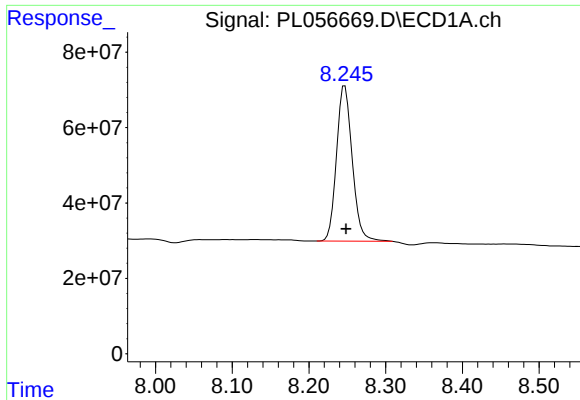
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.011 min
Response: 667669851
Conc: 2039.08 ng/ml



#27 Chlordane-5

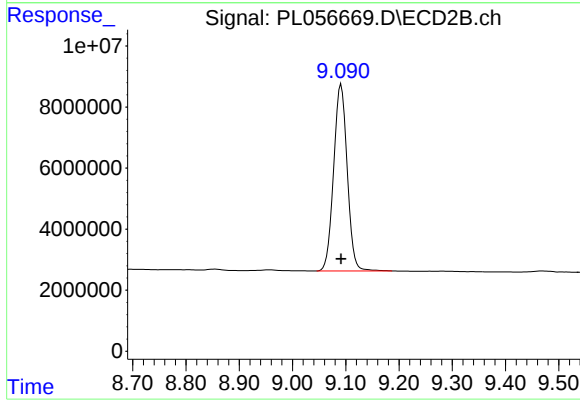
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 587867580
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 108026128
Conc: 51.41 ng/ml