

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 21:38
 Operator : SG\AJ
 Sample : K4404-06MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:43:41 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...	3.314	3.926	179.3E6	49437909	20.947	22.628
28)	SA Decachlor...	7.972	8.952	227.6E6	61619883	18.749	20.244
Target Compounds							
2)	A alpha-BHC	3.741	4.314	834.2E6	190.9E6	57.569	59.244
3)	MA gamma-BHC...	4.017	4.597	793.4E6	188.9E6	60.305	60.016
4)	MA Heptachlor	4.300	5.098	892.7E6	209.8E6	58.970	59.824
5)	MB Aldrin	4.538	5.399	869.6E6	203.4E6	60.178	62.026
6)	B beta-BHC	4.271	4.774	337.1E6	90061005	59.039	61.795
7)	B delta-BHC	4.464	4.987	689.4E6	147.8E6	46.364	47.234
8)	B Heptachlo...	4.973	5.786	821.7E6	196.5E6	58.752	58.237
9)	A Endosulfan I	5.304	6.141	803.5E6	189.0E6	59.766	58.465
10)	B gamma-Chl...	5.196	6.020	878.4E6	207.0E6	58.826	56.699
11)	B alpha-Chl...	5.251	6.091	852.4E6	203.1E6	58.901	58.854
12)	B 4,4'-DDE	5.419	6.252	862.6E6	209.7E6	63.028	59.585
13)	MA Dieldrin	5.542	6.397	890.5E6	203.6E6	58.565	59.449
14)	MA Endrin	5.795	6.614	844.7E6	182.1E6	57.910	60.206
15)	B Endosulfa...	6.070	6.827	772.8E6	180.7E6	55.539	54.818
16)	A 4,4'-DDD	5.929	6.743	694.4E6	163.0E6	56.708	60.200
17)	MA 4,4'-DDT	6.163	7.039	731.9E6	170.8E6	57.397	58.345
18)	B Endrin al...	6.236	6.951	619.7E6	152.2E6	53.269	53.864
19)	B Endosulfa...	6.448	7.174	718.6E6	174.2E6	55.238	56.415
20)	A Methoxychlor	6.708	7.500	380.5E6	93058986	56.122	55.485
21)	B Endrin ke...	6.929	7.642	785.5E6	177.7E6	55.526	55.546
22)	Mirex	7.102	8.089	560.4E6	139.0E6	52.934	57.143
24)	Chlordane-2	0.000	5.399f	0	203.4E6	N.D.	2026.242 #
25)	Chlordane-3	5.196	6.020	878.4E6	207.0E6	676.551	464.628 #
26)	Chlordane-4	5.251	6.091	852.4E6	203.1E6	699.038	373.964 #
27)	Chlordane-5	6.070	0.000	772.8E6	0	1574.770	N.D. #

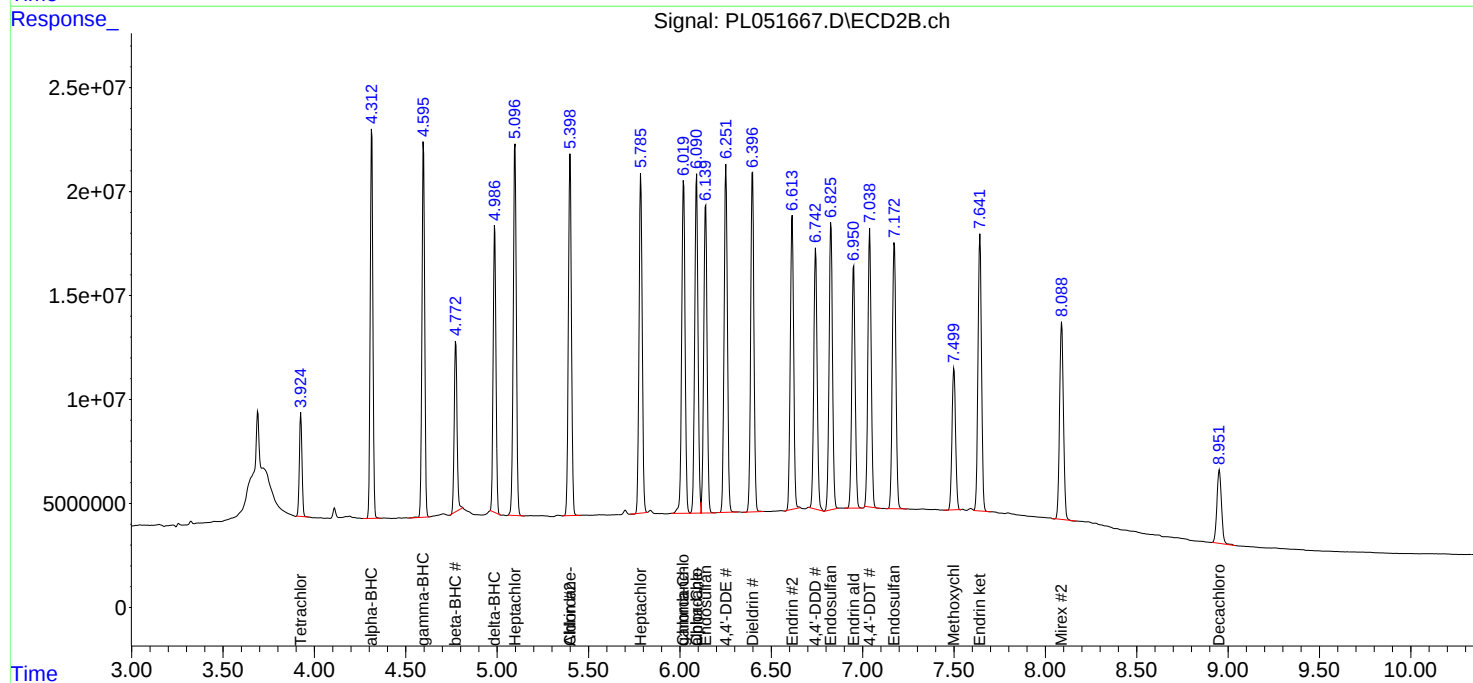
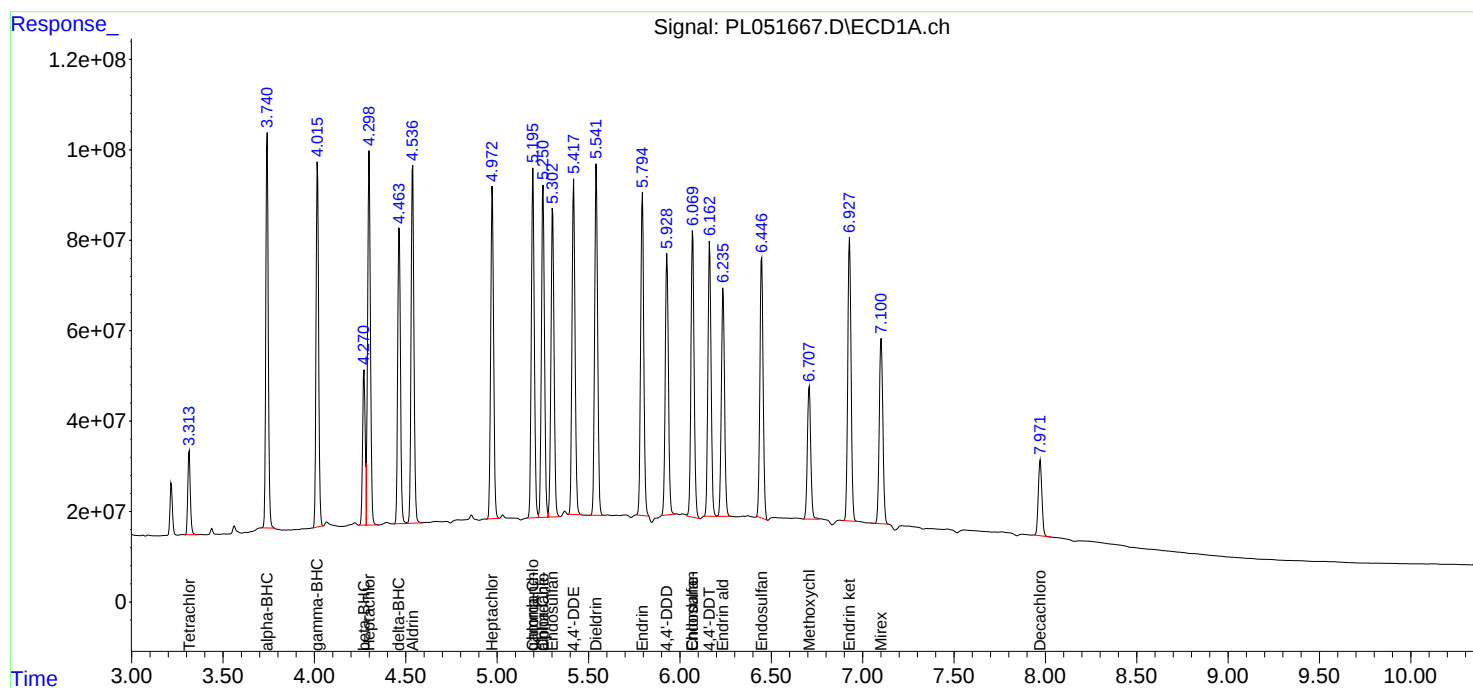
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

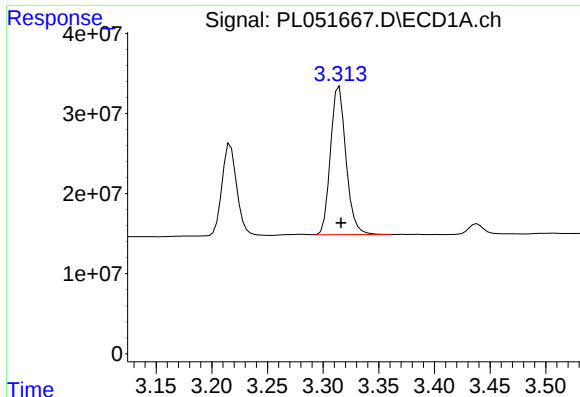
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051667.D
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Acq On : 20 Aug 2019 21:38
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Integration File signal 1: autoint1.e
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Volume 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

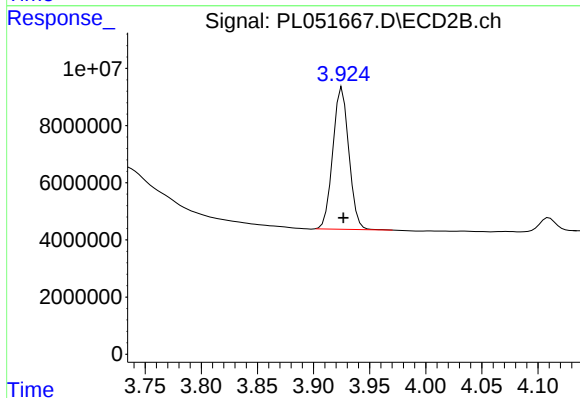




#1 Tetrachloro-m-xylene

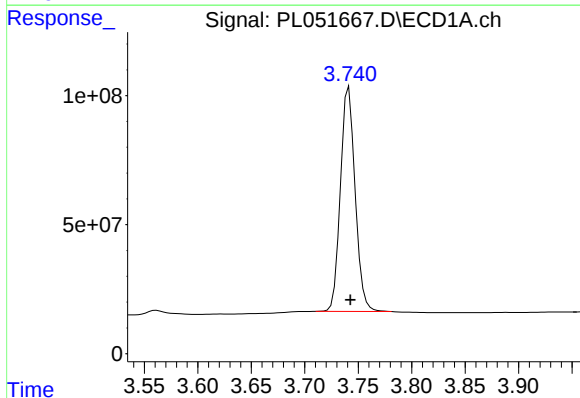
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 179276840
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



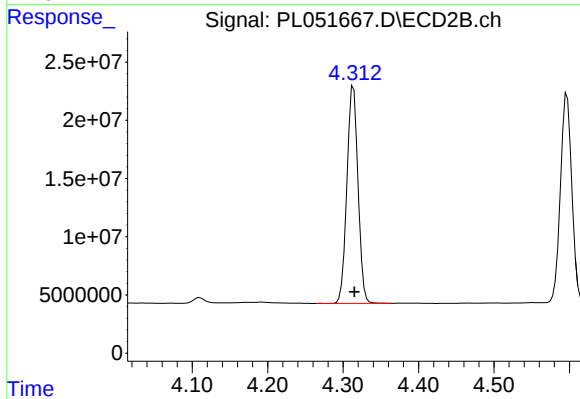
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 49437909
Conc: 22.63 ng/ml



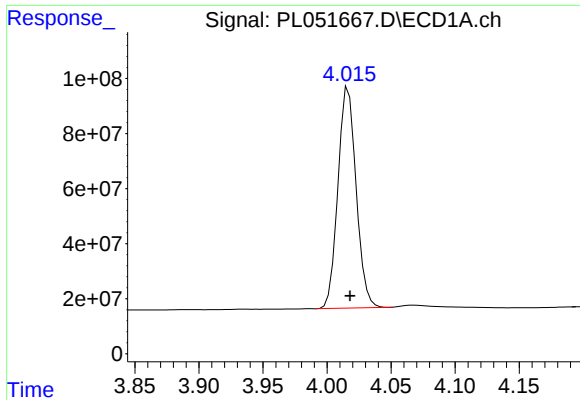
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 834161843
Conc: 57.57 ng/ml



#2 alpha-BHC

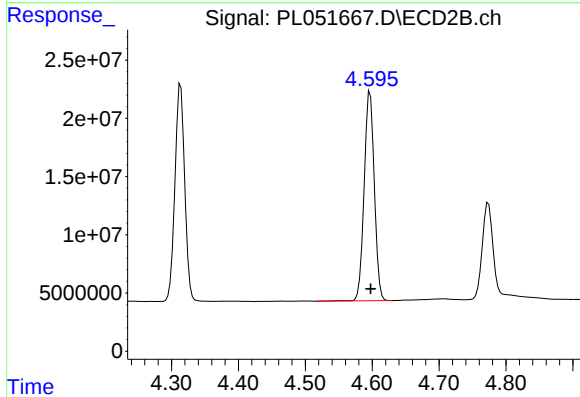
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 190907385
Conc: 59.24 ng/ml



#3 gamma-BHC (Lindane)

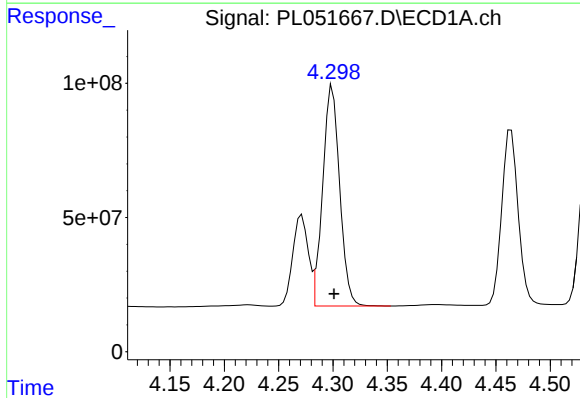
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 793402931
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



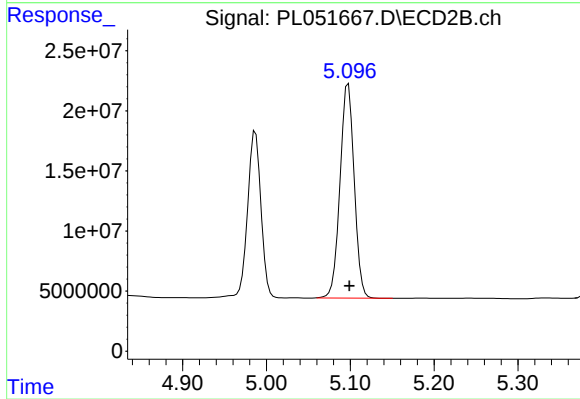
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 188948431
Conc: 60.02 ng/ml



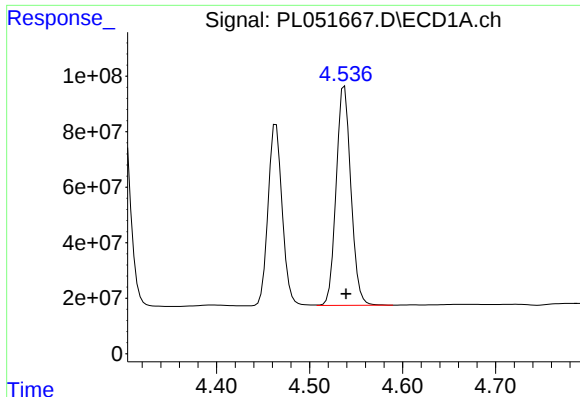
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 892727799
Conc: 58.97 ng/ml



#4 Heptachlor

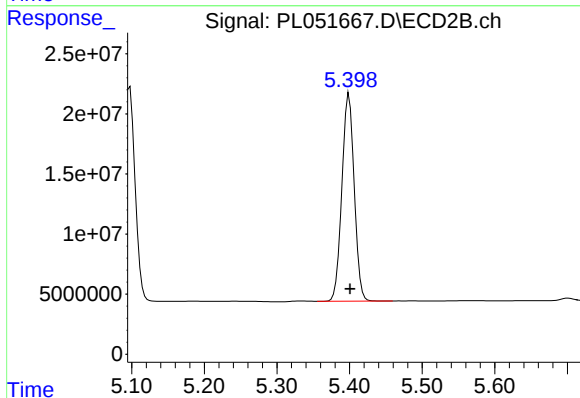
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 209797895
Conc: 59.82 ng/ml



#5 Aldrin

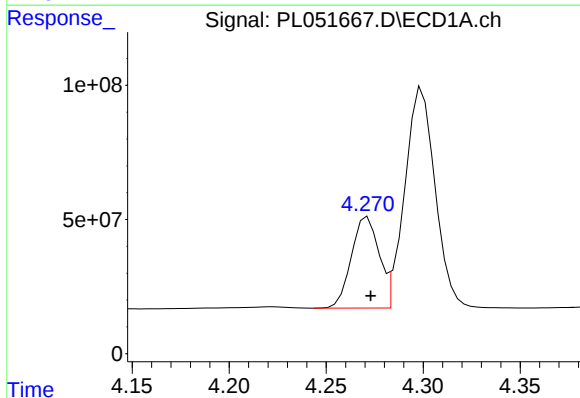
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 869610481
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



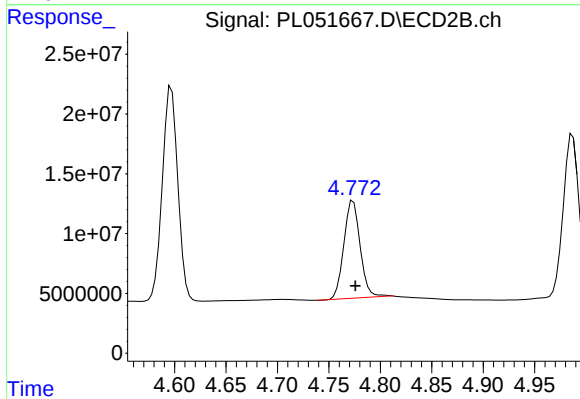
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 203375170
Conc: 62.03 ng/ml



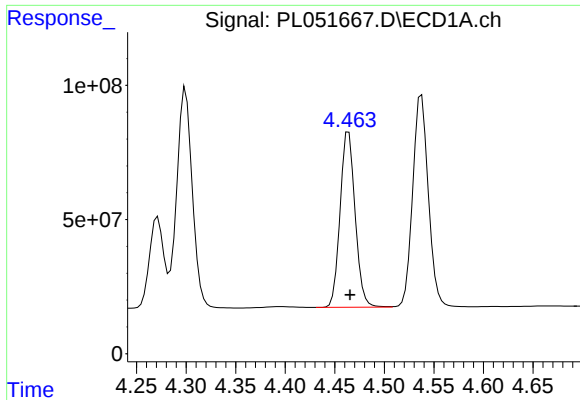
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 337116838
Conc: 59.04 ng/ml



#6 beta-BHC

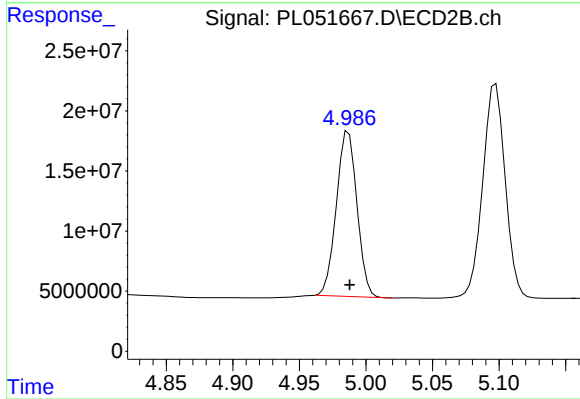
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 90061005
Conc: 61.79 ng/ml



#7 delta-BHC

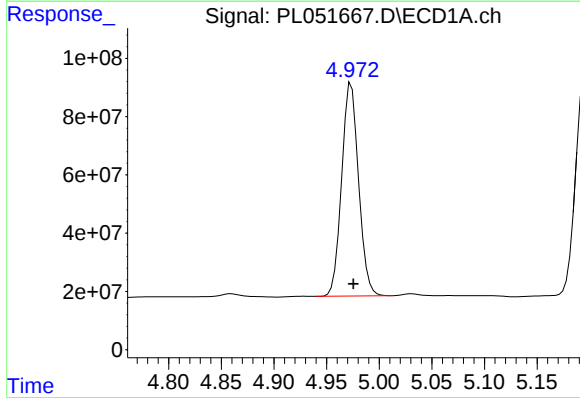
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 689387935
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



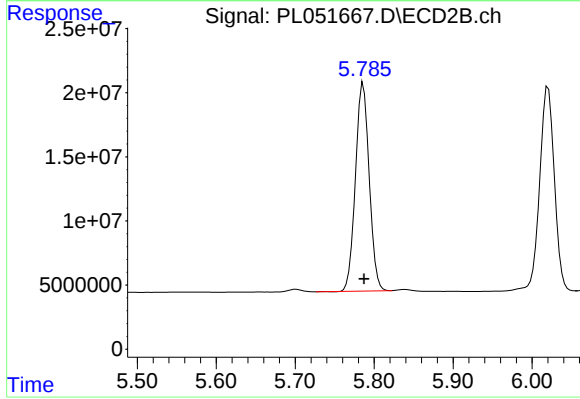
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 147830407
Conc: 47.23 ng/ml



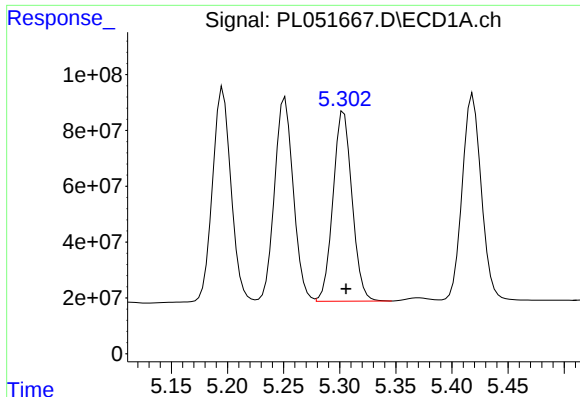
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 821668984
Conc: 58.75 ng/ml



#8 Heptachlor epoxide

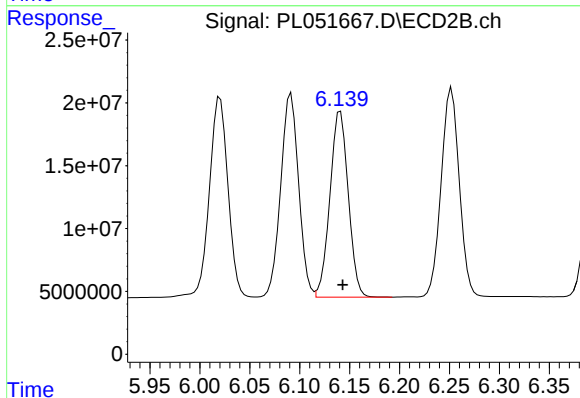
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 196539380
Conc: 58.24 ng/ml



#9 Endosulfan I

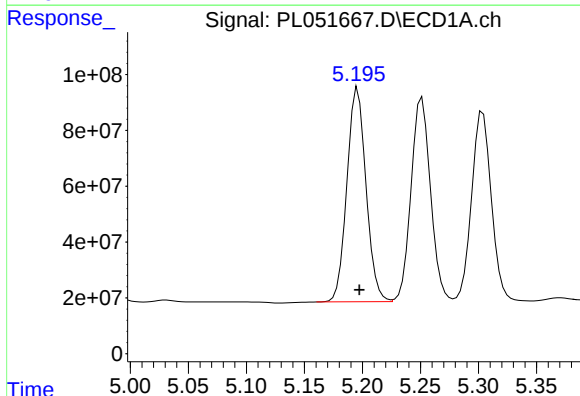
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 803468103
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



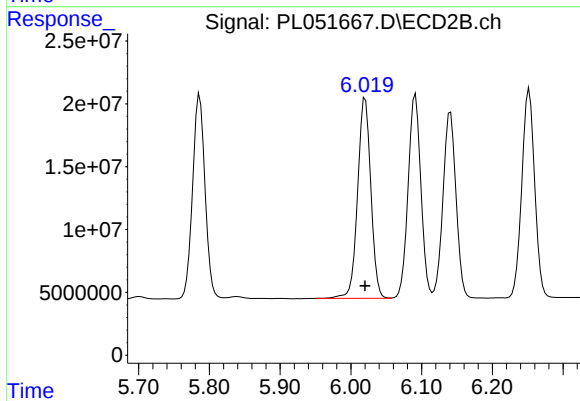
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 189030054
Conc: 58.47 ng/ml



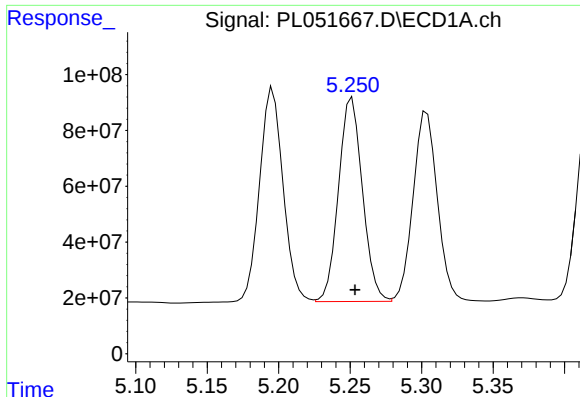
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 878393074
Conc: 58.83 ng/ml



#10 gamma-Chlordane

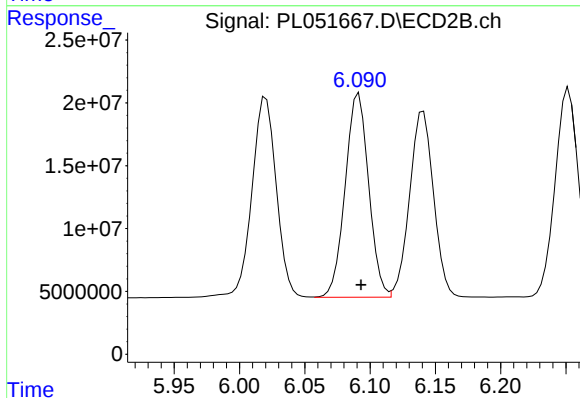
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 207010099
Conc: 56.70 ng/ml



#11 alpha-Chlordane

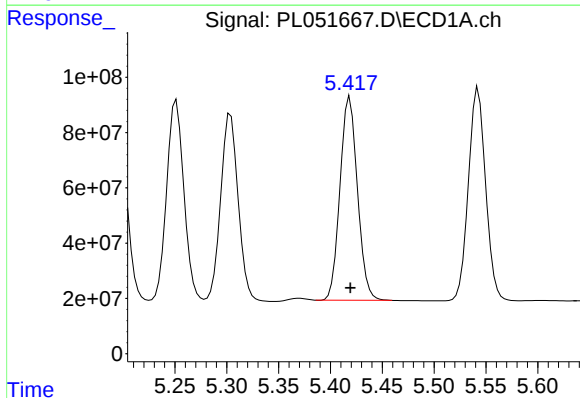
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 852377383
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



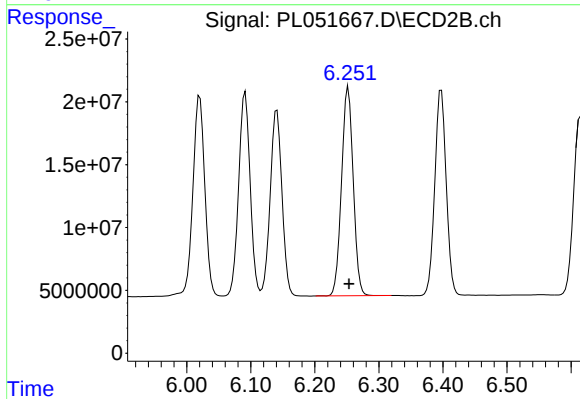
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 203104501
Conc: 58.85 ng/ml



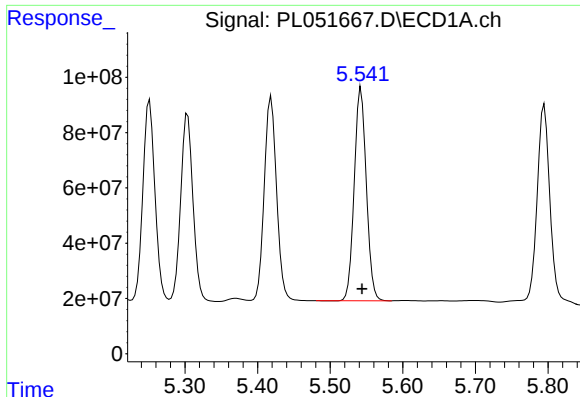
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 862581859
Conc: 63.03 ng/ml



#12 4,4'-DDE

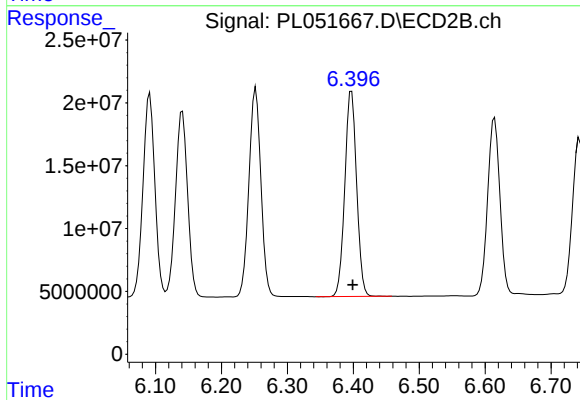
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 209741929
Conc: 59.58 ng/ml



#13 Dieldrin

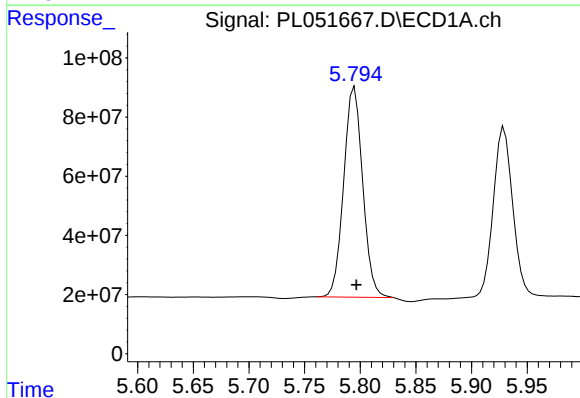
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 890473569
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



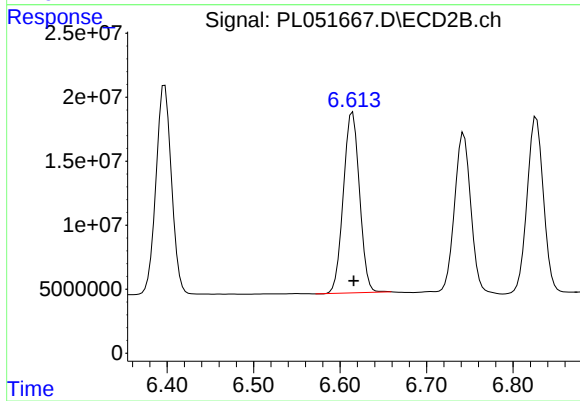
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 203586687
Conc: 59.45 ng/ml



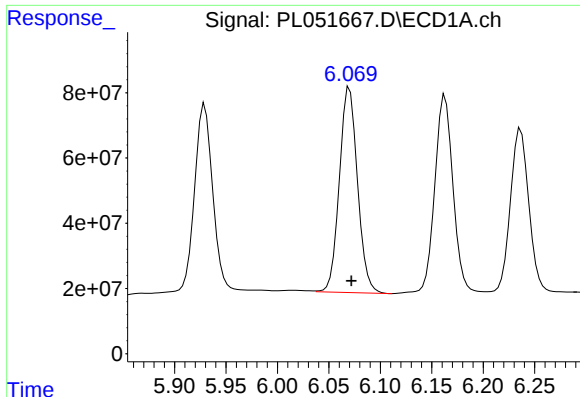
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 844674797
Conc: 57.91 ng/ml



#14 Endrin

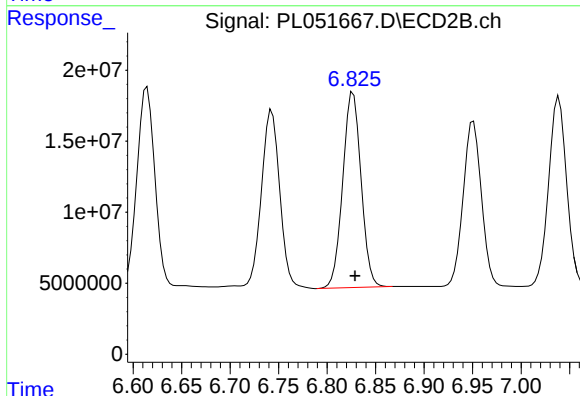
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 182101727
Conc: 60.21 ng/ml



#15 Endosulfan II

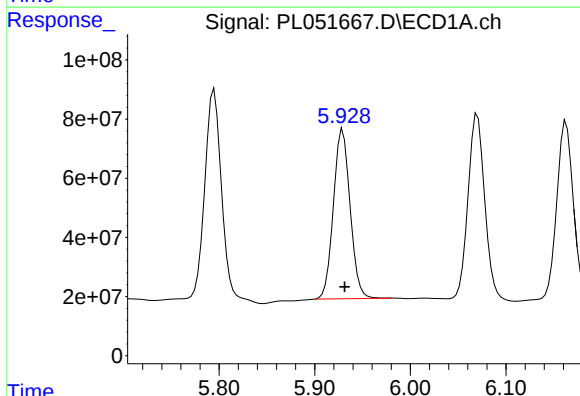
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 772766825
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



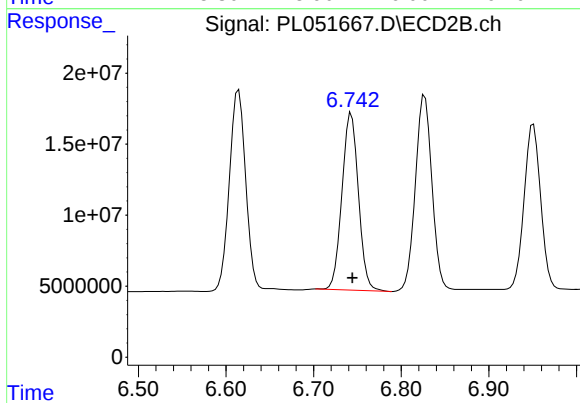
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 180681424
Conc: 54.82 ng/ml



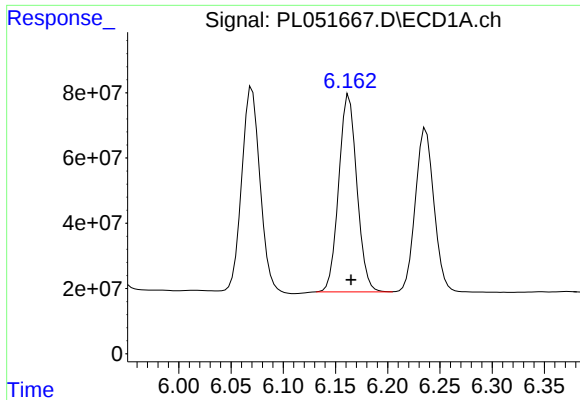
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 694417130
Conc: 56.71 ng/ml



#16 4,4'-DDD

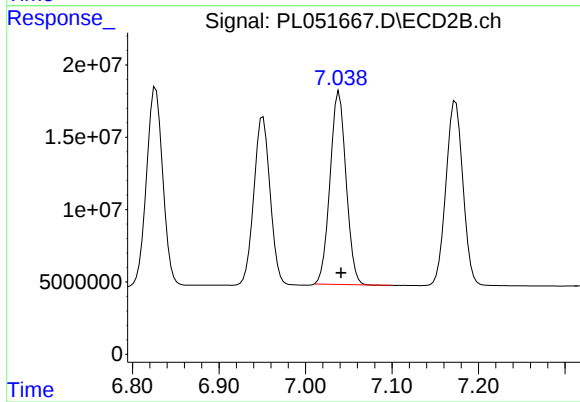
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 162983064
Conc: 60.20 ng/ml



#17 4,4'-DDT

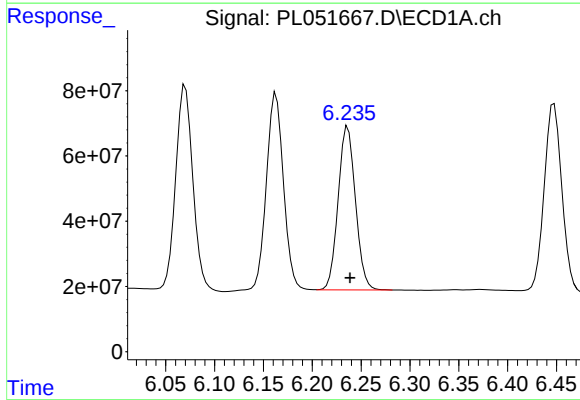
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 731893387
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



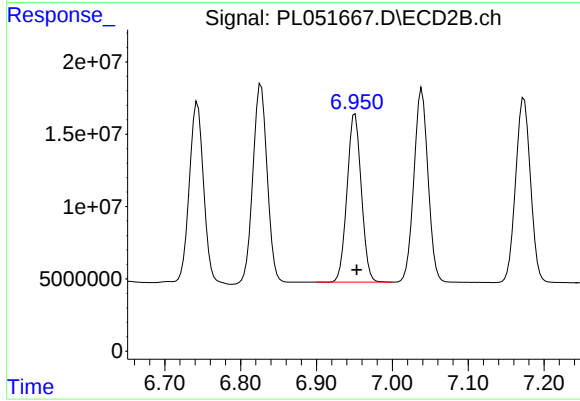
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 170815418
Conc: 58.34 ng/ml



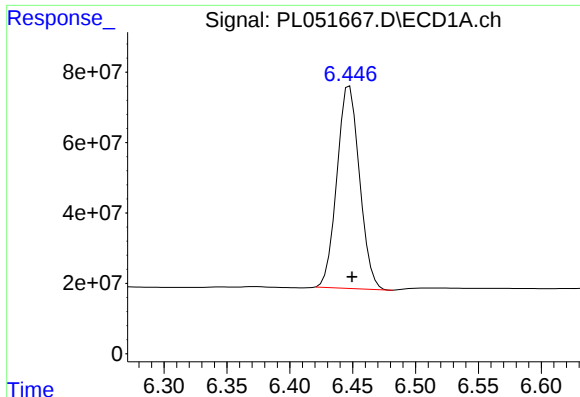
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 619688624
Conc: 53.27 ng/ml



#18 Endrin aldehyde

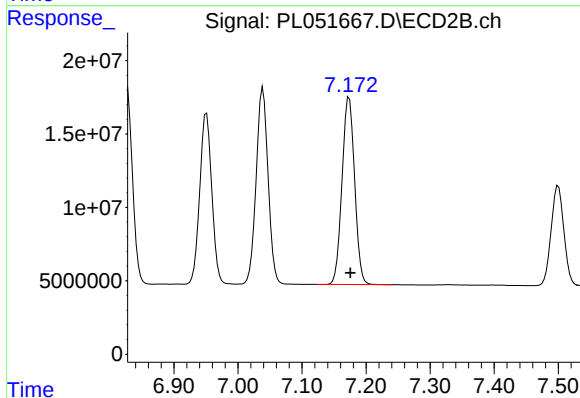
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 152231325
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

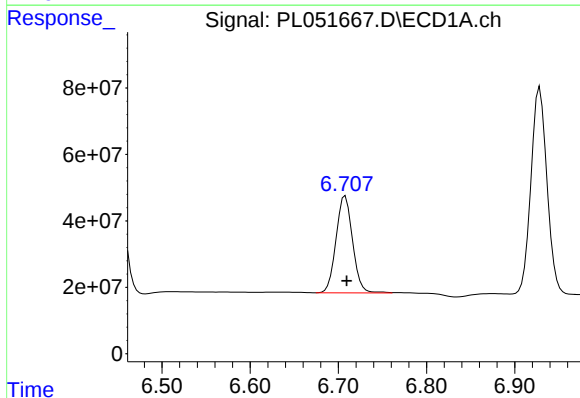
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 718599426
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



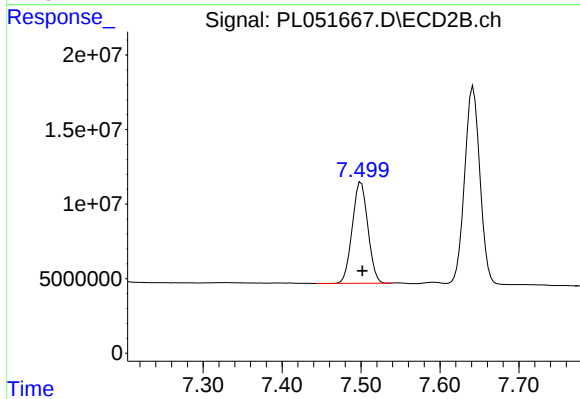
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 174212587
Conc: 56.42 ng/ml



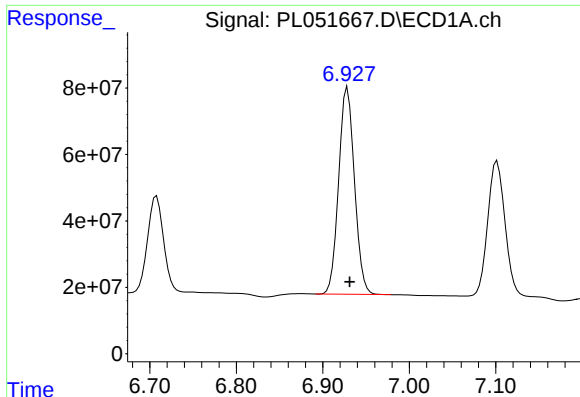
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 380497273
Conc: 56.12 ng/ml



#20 Methoxychlor

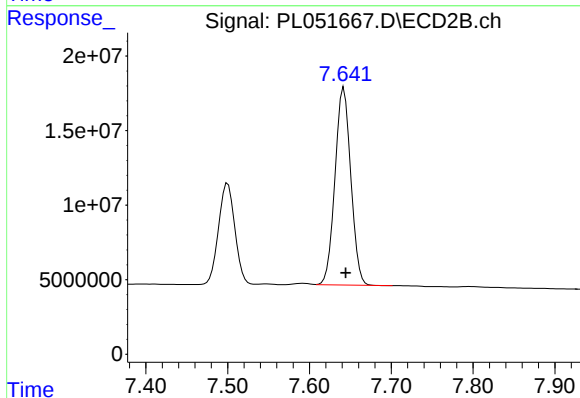
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 93058986
Conc: 55.48 ng/ml



#21 Endrin ketone

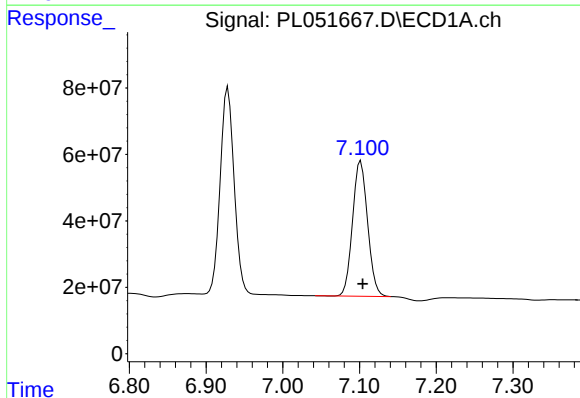
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 785529473
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



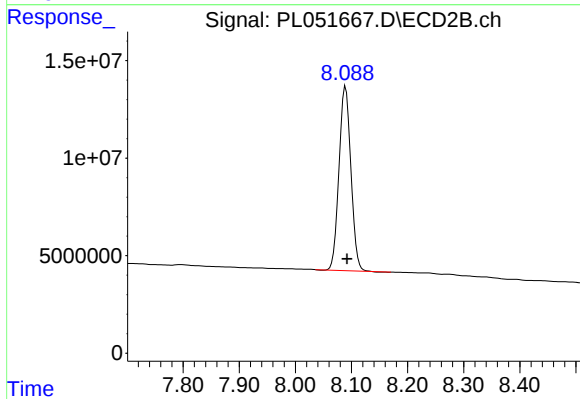
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 177719314
Conc: 55.55 ng/ml



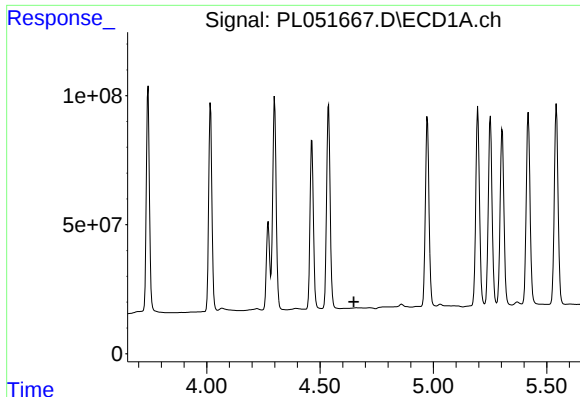
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 560431476
Conc: 52.93 ng/ml



#22 Mirex

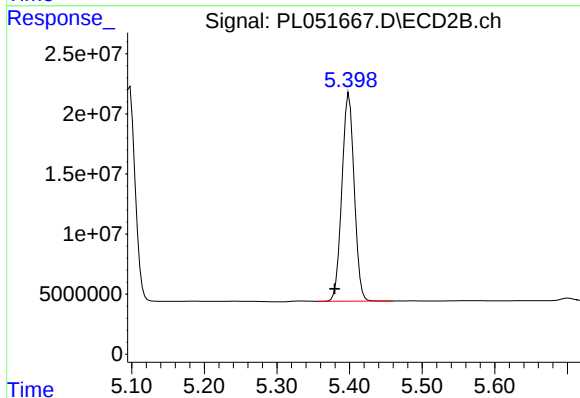
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 139013754
Conc: 57.14 ng/ml



#24 Chlordane-2

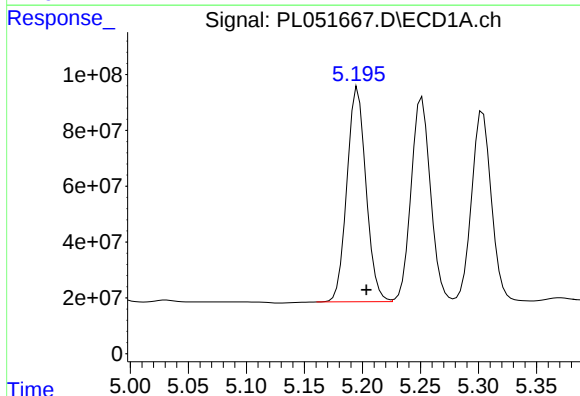
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



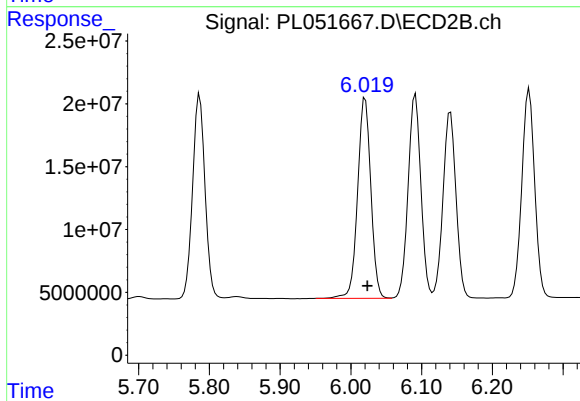
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 203375170
Conc: 2026.24 ng/ml



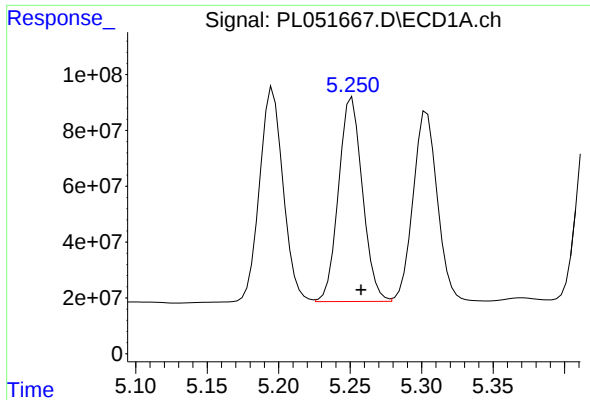
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 878393074
Conc: 676.55 ng/ml



#25 Chlordane-3

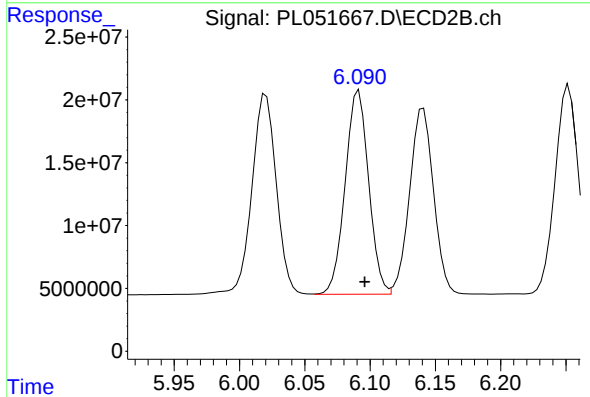
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 207010099
Conc: 464.63 ng/ml



#26 Chlordane-4

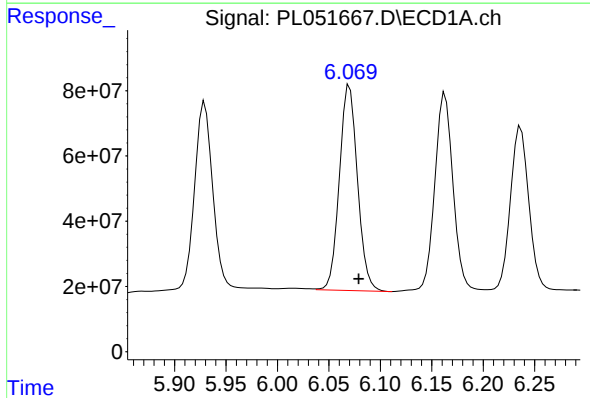
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 852377383
Conc: 699.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



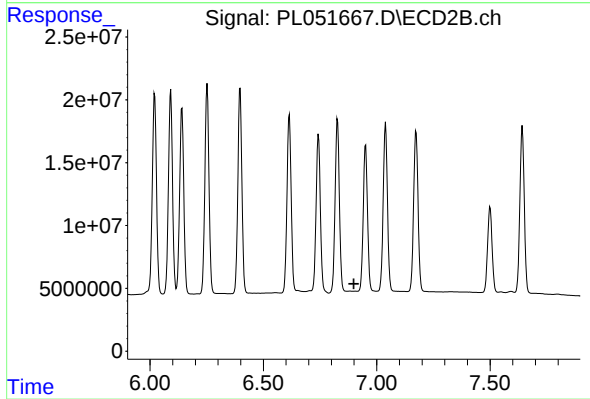
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 203104501
Conc: 373.96 ng/ml



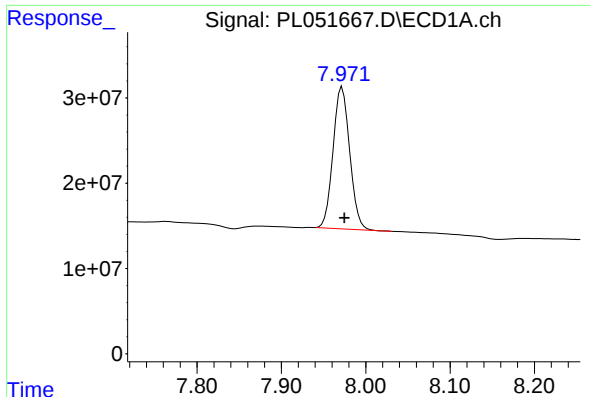
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 772766825
Conc: 1574.77 ng/ml



#27 Chlordane-5

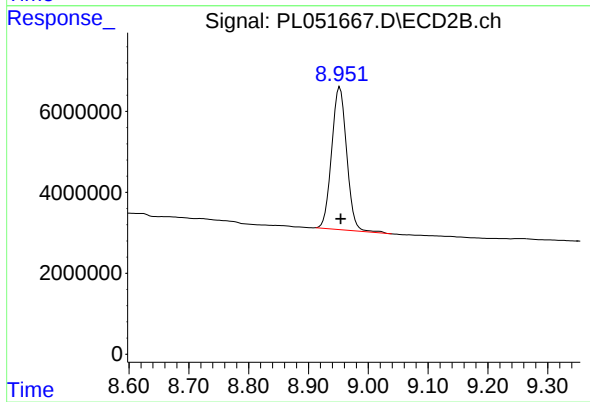
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 227568317
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 61619883
Conc: 20.24 ng/ml