

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 16:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:40:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.014	493.9E6	146.0E6	47.160	49.927
28)	SA Decachlor...	8.252	9.088	451.5E6	102.5E6	42.887	45.329
Target Compounds							
2)	A alpha-BHC	3.937	4.403	877.2E6	224.4E6	49.223	51.264
3)	MA gamma-BHC...	4.221	4.687	818.8E6	208.9E6	50.008	50.939
4)	MA Heptachlor	4.523	5.195	780.8E6	179.9E6	48.634	50.278
5)	MB Aldrin	4.772	5.500	792.8E6	174.6E6	48.733	49.664
6)	B beta-BHC	4.471	4.859	321.8E6	84533197	48.854	51.562
7)	B delta-BHC	4.677	5.077	805.7E6	182.7E6	50.252	56.956
8)	B Heptachlo...	5.214	5.888	728.1E6	156.0E6	47.339	50.129
9)	A Endosulfan I	5.554	6.245	675.9E6	146.6E6	46.577	48.977
10)	B gamma-Chl...	5.442	6.122	745.7E6	157.0E6	47.547	49.358
11)	B alpha-Chl...	5.500	6.194	725.3E6	155.4E6	47.153	49.040
12)	B 4,4'-DDE	5.663	6.353	698.2E6	148.5E6	48.170	49.562
13)	MA Dieldrin	5.797	6.502	716.6E6	153.6E6	46.593	49.472
14)	MA Endrin	6.054	6.721	623.5E6	124.3E6	44.371	47.414
15)	B Endosulfa...	6.327	6.932	591.4E6	129.6E6	45.223	48.129
16)	A 4,4'-DDD	6.179	6.844	549.1E6	120.4E6	51.082	51.016
17)	MA 4,4'-DDT	6.419	7.143	515.8E6	107.3E6	47.193	46.737
18)	B Endrin al...	6.495	7.056	508.1E6	109.0E6	46.437	47.992
19)	B Endosulfa...	6.708	7.279	553.4E6	120.1E6	45.515	47.461
20)	A Methoxychlor	6.963	7.603	257.8E6	55654363	48.529	45.392
21)	B Endrin ke...	7.200	7.751	602.9E6	125.6E6	46.073	47.097
22)	Mirex	7.389	8.205	373.4E6	84753977	40.414	46.624
24)	Chlordane-2	0.000	5.500f	0	174.6E6	N.D.	1767.288 #
25)	Chlordane-3	5.442	6.122	745.7E6	157.0E6	590.618	417.649 #
26)	Chlordane-4	5.500	6.194	725.3E6	155.4E6	670.355	353.800 #
27)	Chlordane-5	6.327	0.000	591.4E6	0	1425.739	N.D. #

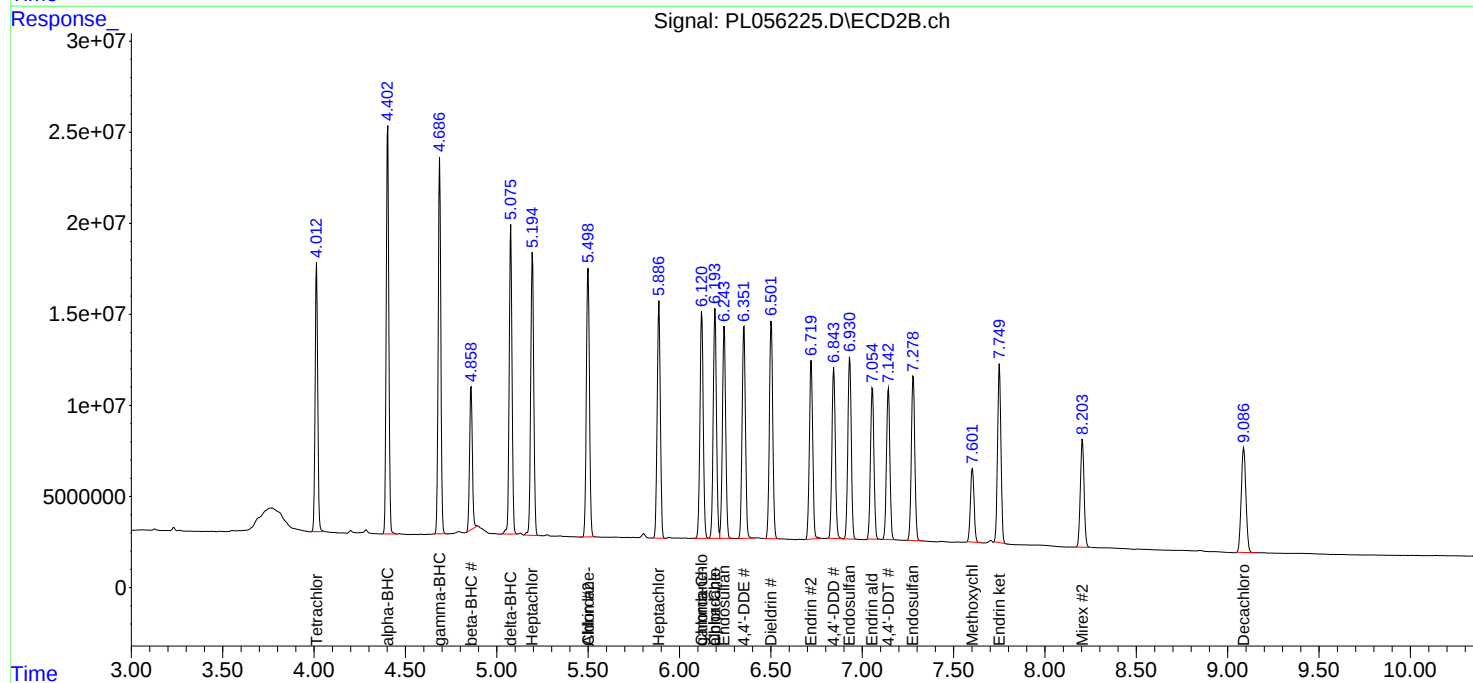
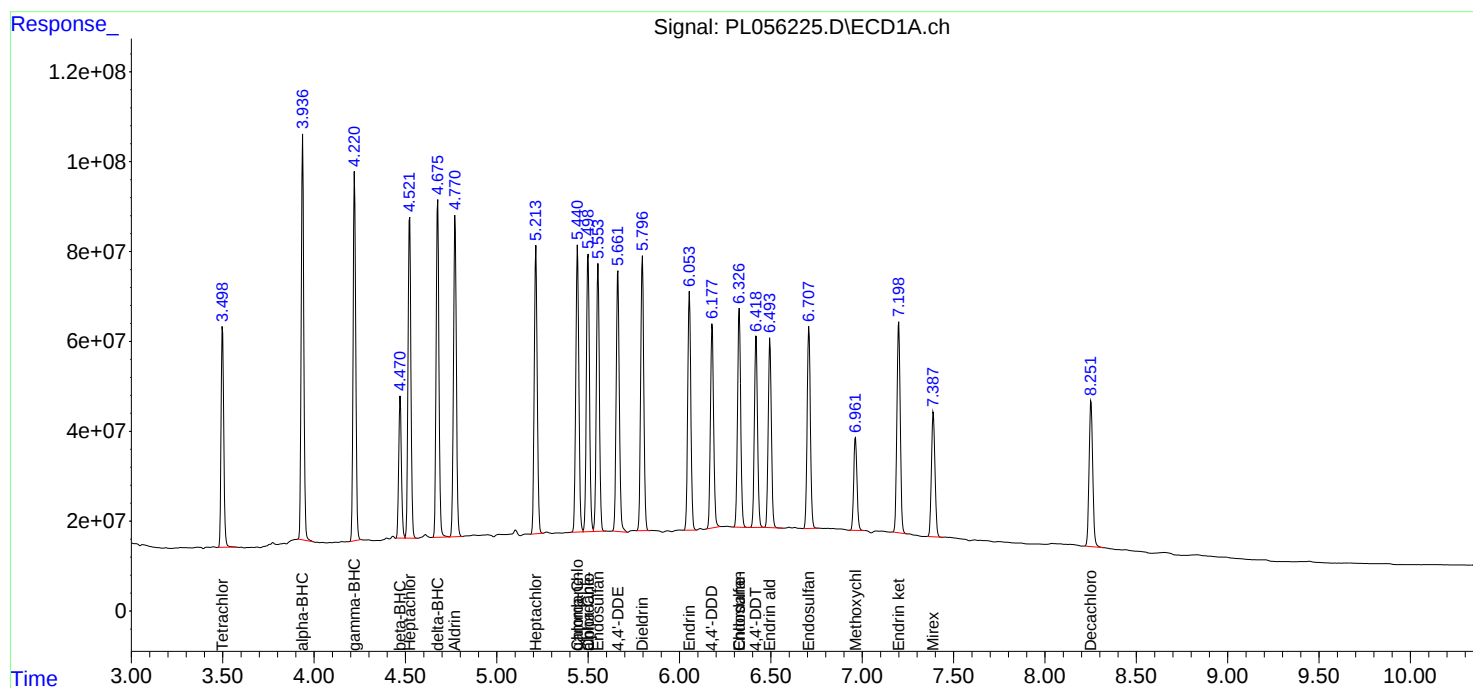
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

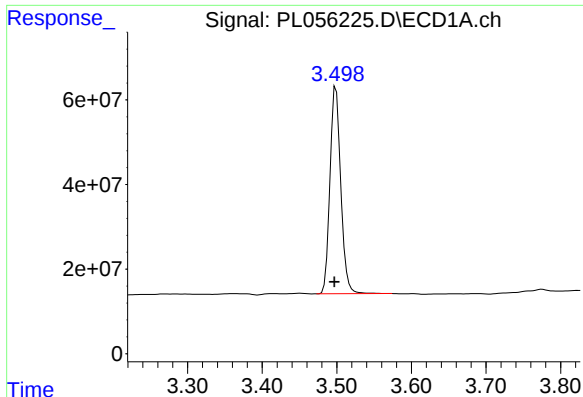
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 16:32
 Operator : AJ\MA
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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:40:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.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

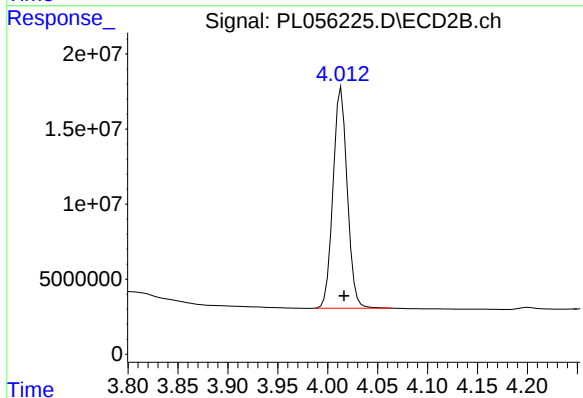




#1 Tetrachloro-m-xylene

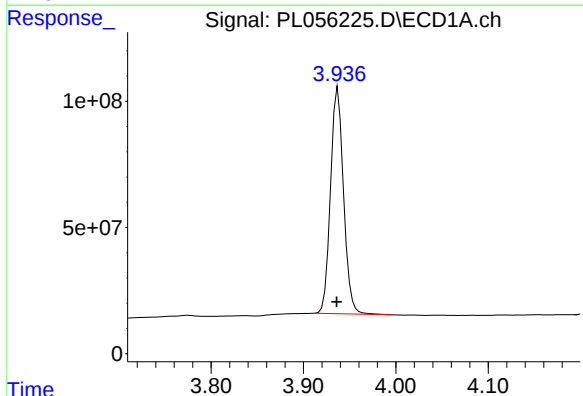
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 493911579
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



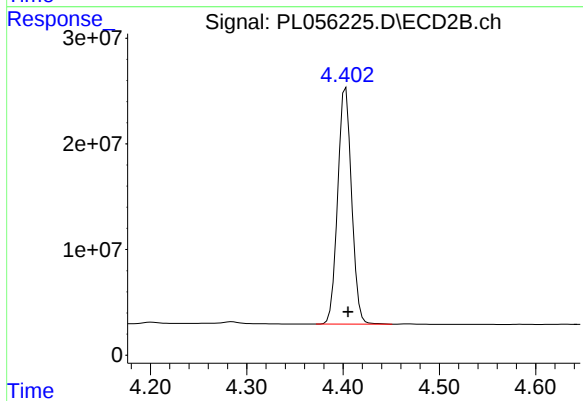
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 145991325
Conc: 49.93 ng/ml



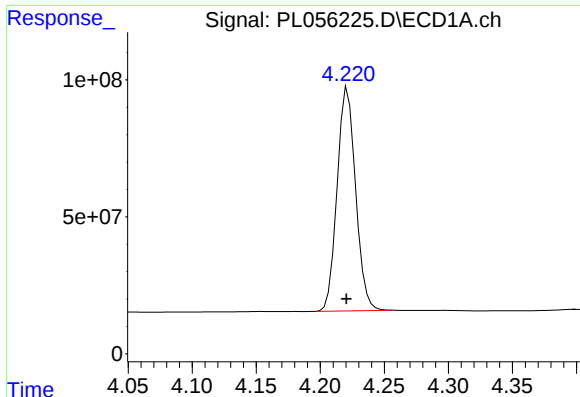
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 877162113
Conc: 49.22 ng/ml



#2 alpha-BHC

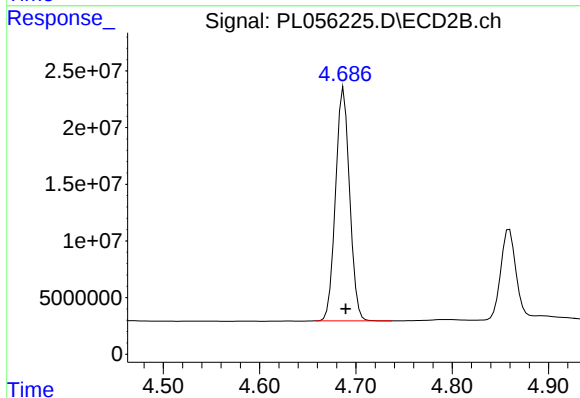
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 224393948
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

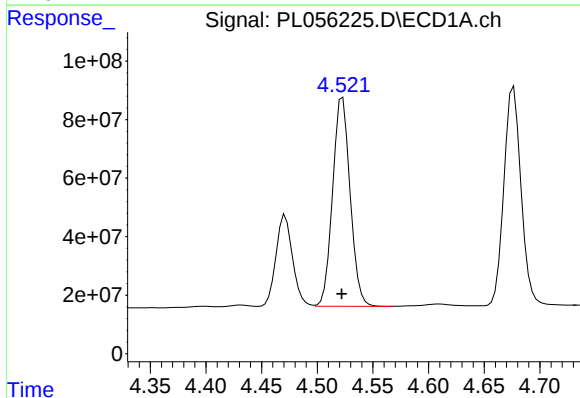
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 818825809
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



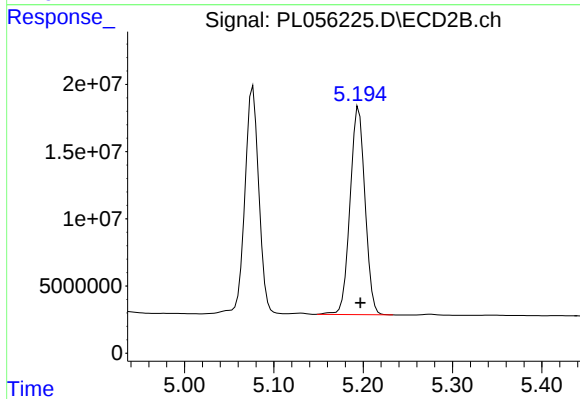
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 208889404
Conc: 50.94 ng/ml



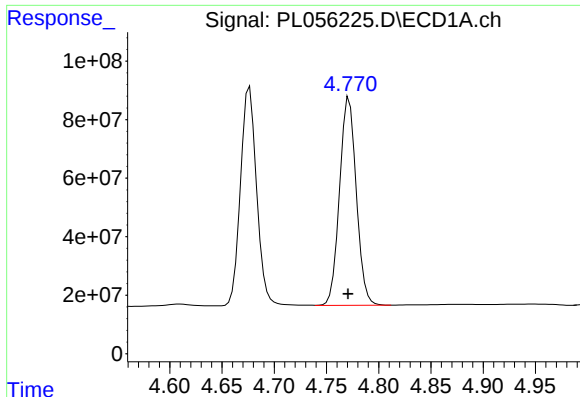
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 780805541
Conc: 48.63 ng/ml



#4 Heptachlor

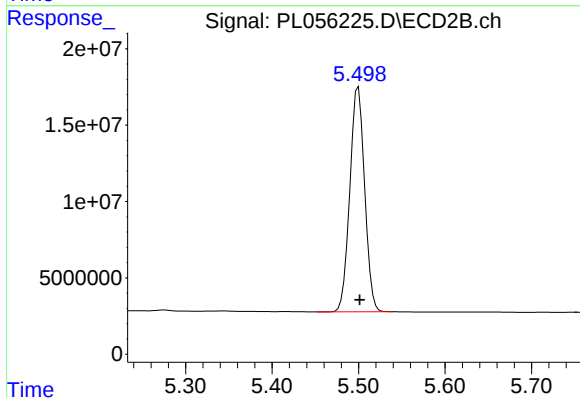
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 179881812
Conc: 50.28 ng/ml



#5 Aldrin

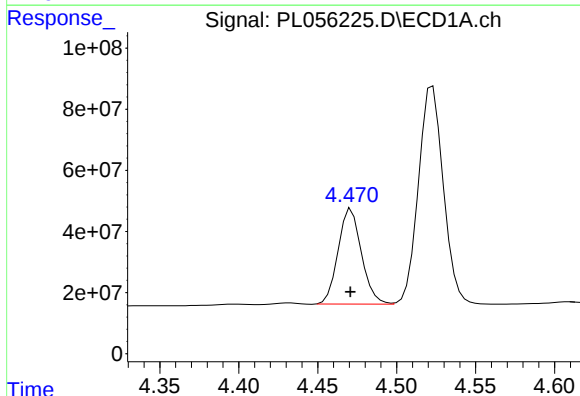
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 792756177
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



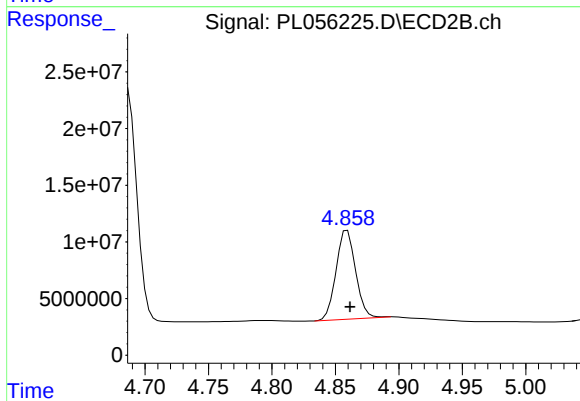
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 174551195
Conc: 49.66 ng/ml



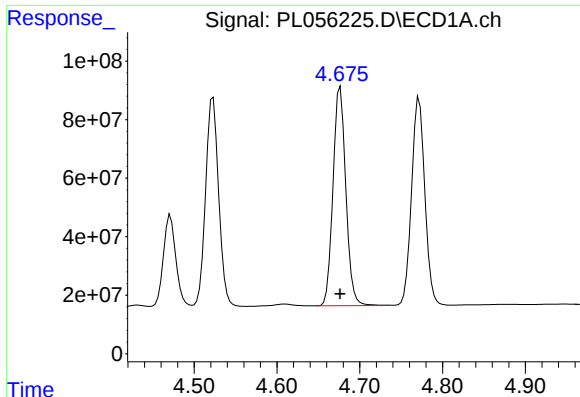
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 321795224
Conc: 48.85 ng/ml



#6 beta-BHC

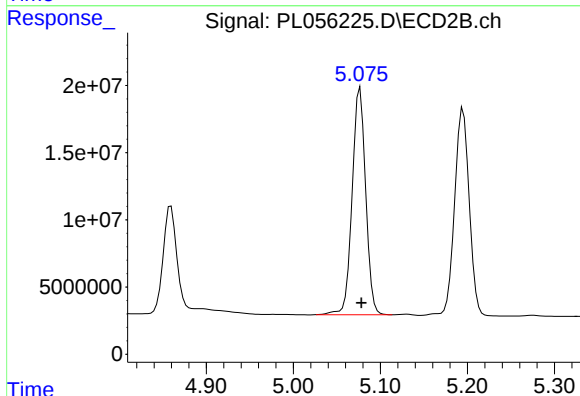
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 84533197
Conc: 51.56 ng/ml



#7 delta-BHC

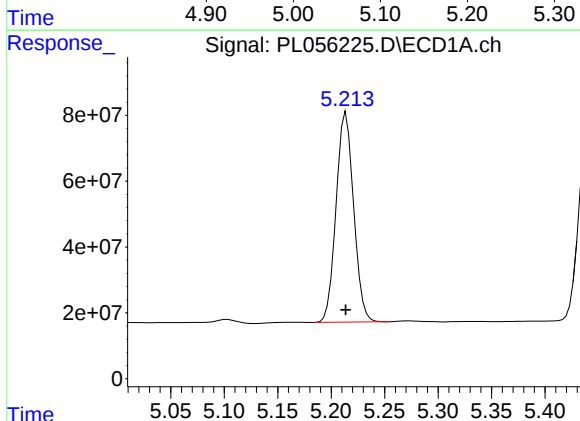
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 805657826
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



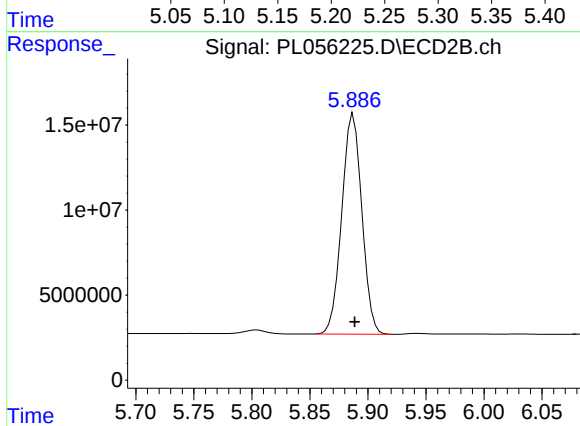
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 182663786
Conc: 56.96 ng/ml



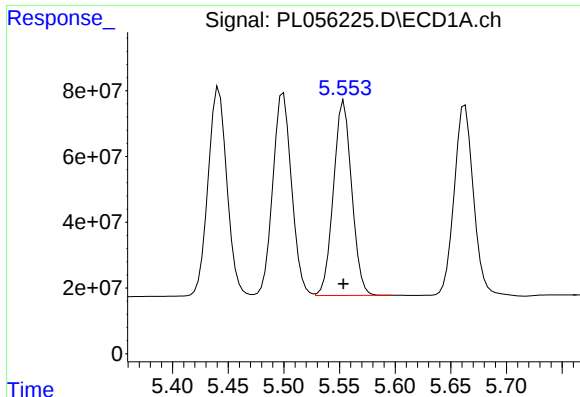
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 728103680
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

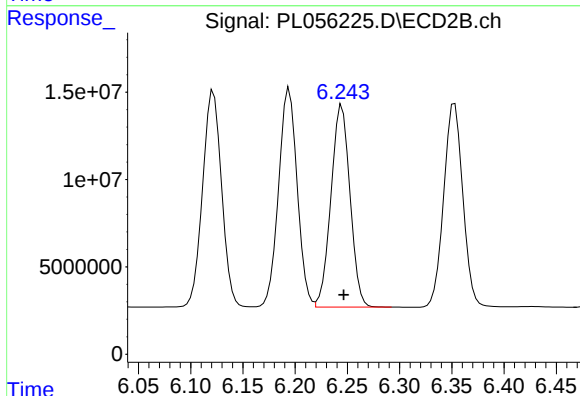
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 156028111
Conc: 50.13 ng/ml



#9 Endosulfan I

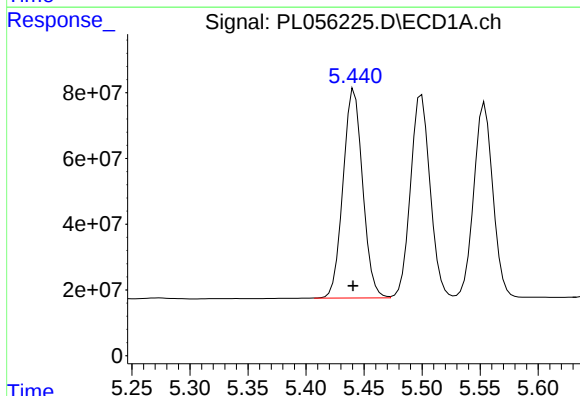
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 675903929
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



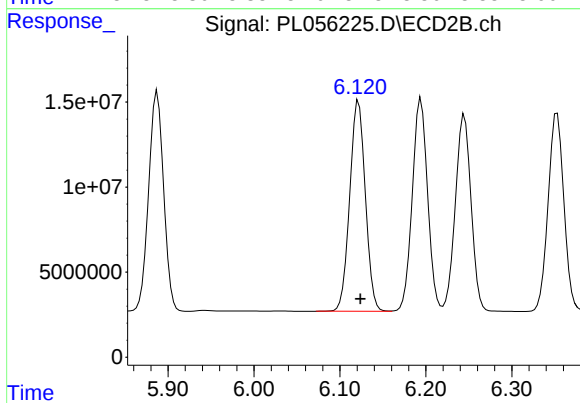
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 146576802
Conc: 48.98 ng/ml



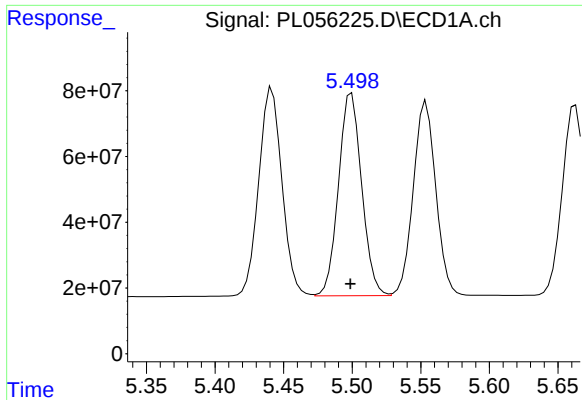
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 745678920
Conc: 47.55 ng/ml



#10 gamma-Chlordane

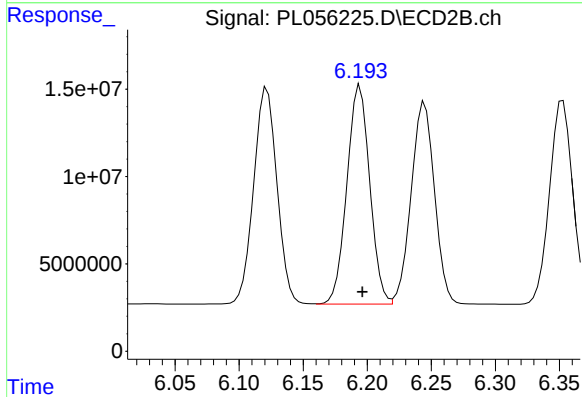
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 156967279
Conc: 49.36 ng/ml



#11 alpha-Chlordane

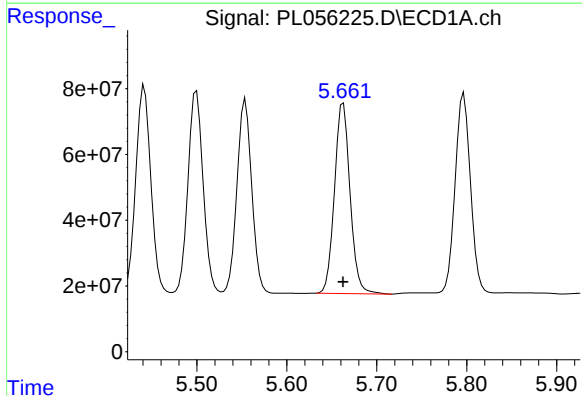
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 725349719
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



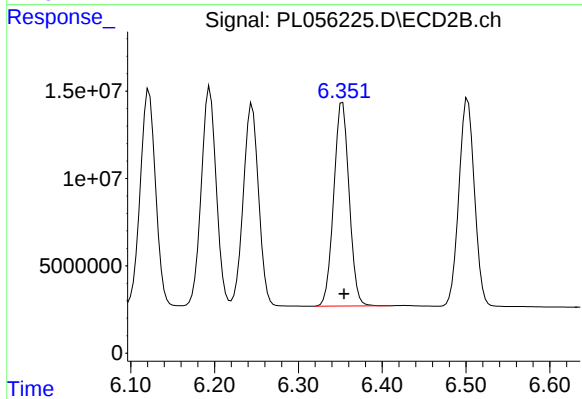
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 155444048
Conc: 49.04 ng/ml



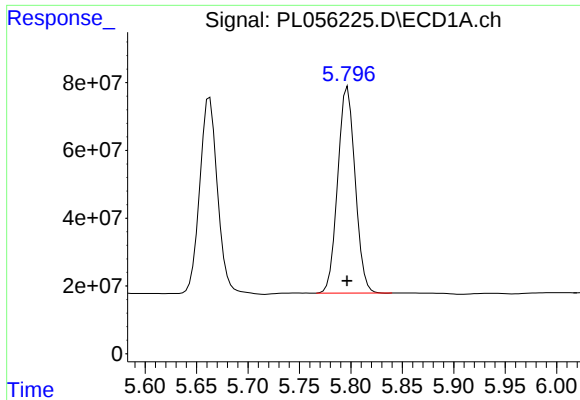
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 698152468
Conc: 48.17 ng/ml



#12 4,4'-DDE

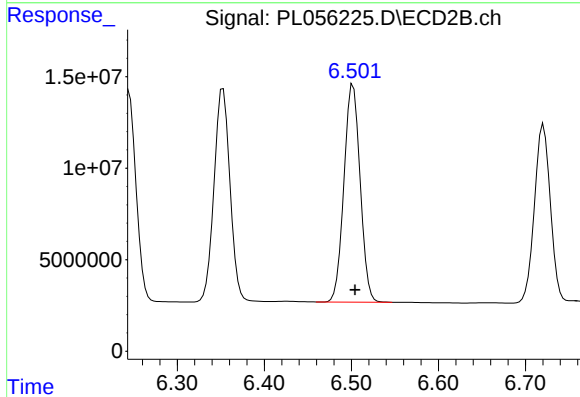
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 148455535
Conc: 49.56 ng/ml



#13 Dieldrin

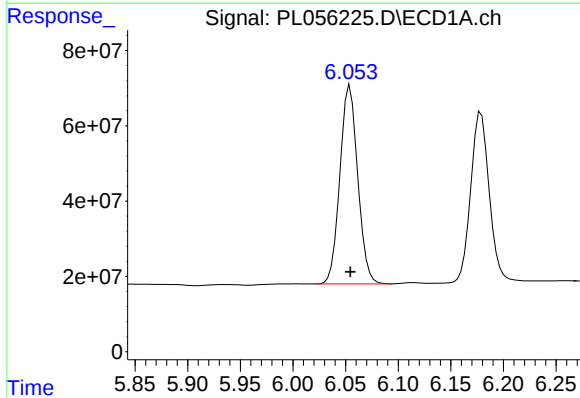
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 716586357
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



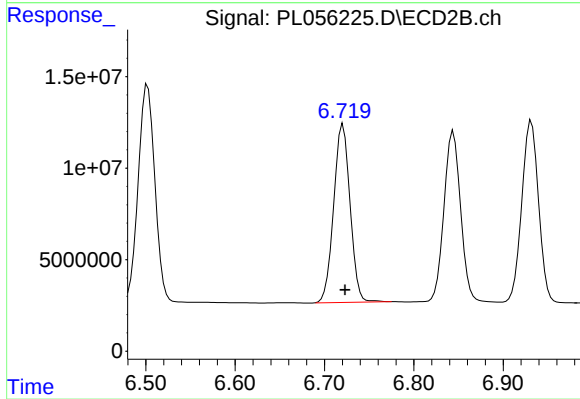
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 153561847
Conc: 49.47 ng/ml



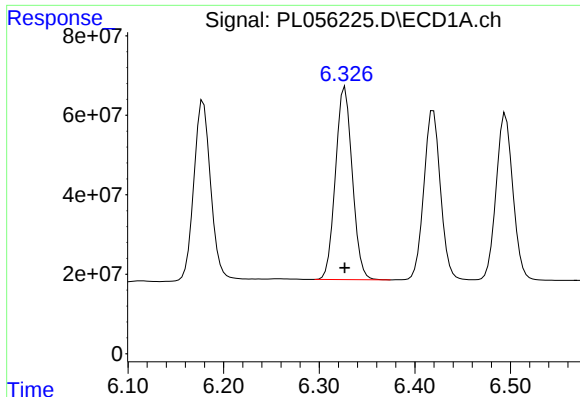
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 623497412
Conc: 44.37 ng/ml



#14 Endrin

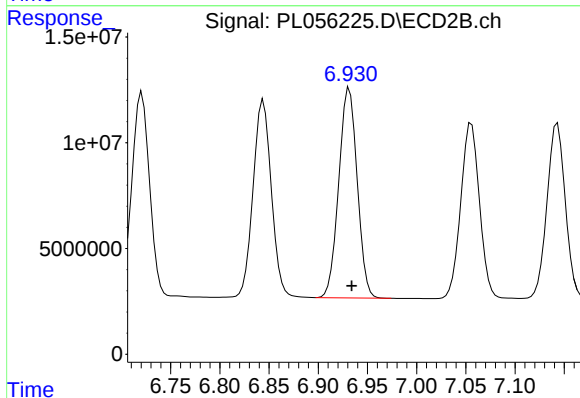
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 124257992
Conc: 47.41 ng/ml



#15 Endosulfan II

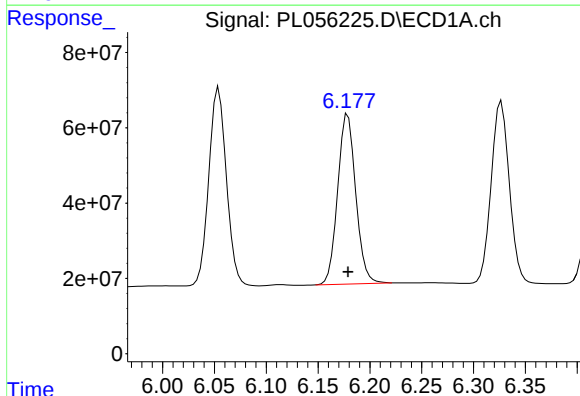
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 591442019
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



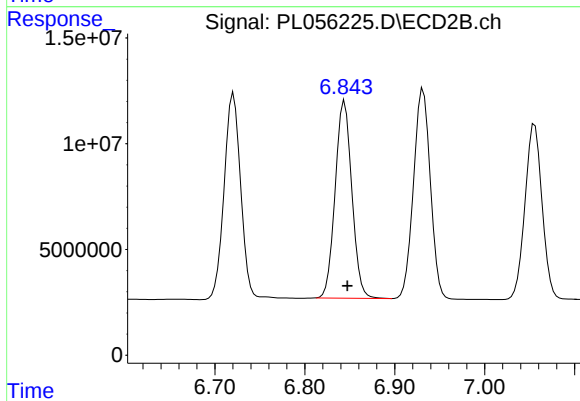
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 129566373
Conc: 48.13 ng/ml



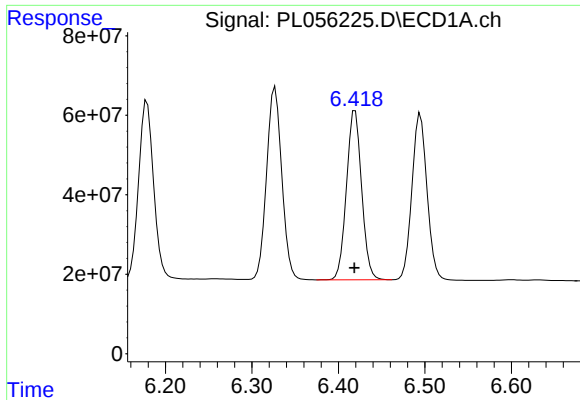
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 549082143
Conc: 51.08 ng/ml



#16 4,4'-DDD

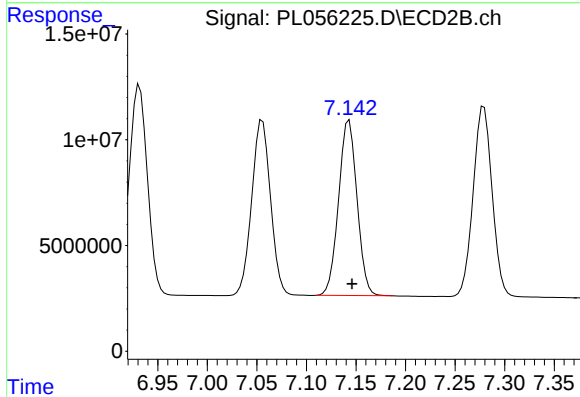
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 120368832
Conc: 51.02 ng/ml



#17 4,4'-DDT

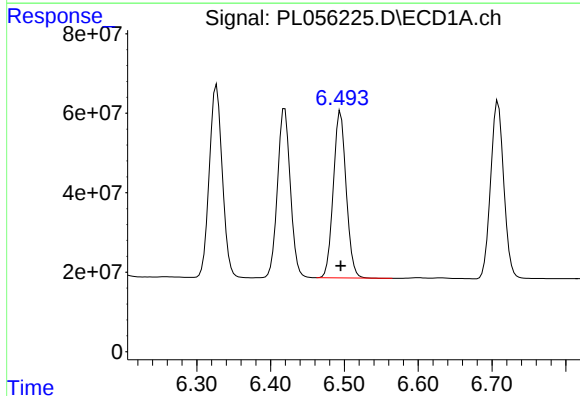
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 515764553
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



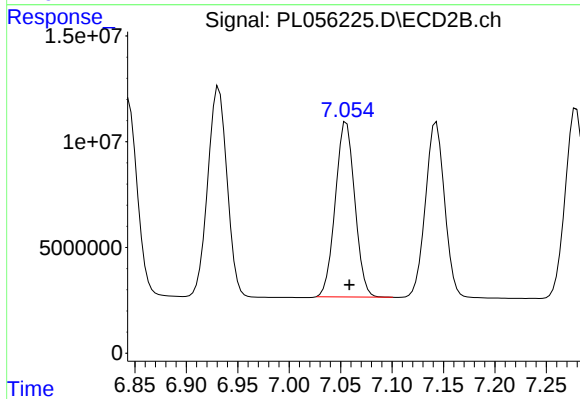
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 107297431
Conc: 46.74 ng/ml



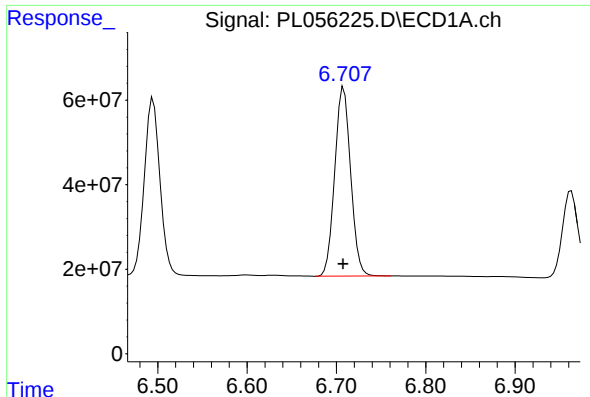
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 508053294
Conc: 46.44 ng/ml



#18 Endrin aldehyde

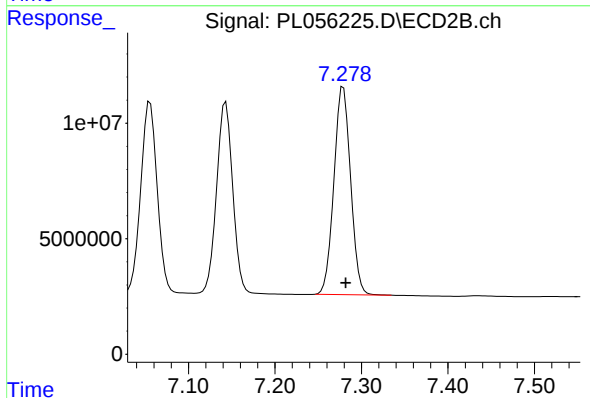
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 108952815
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

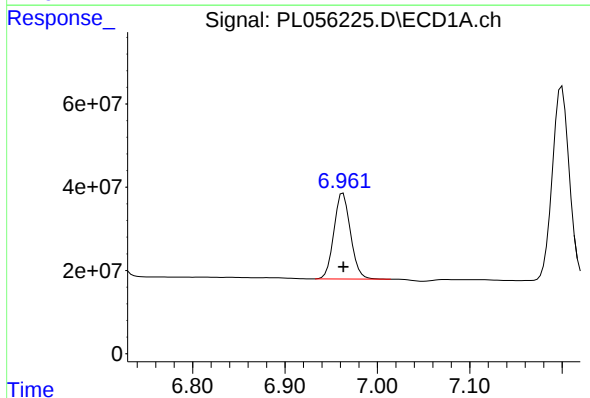
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 553366828
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



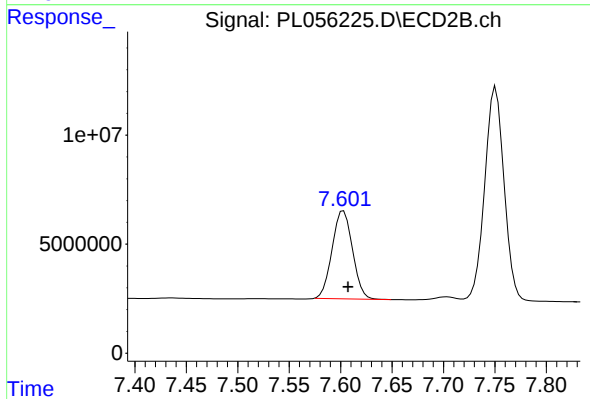
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 120111734
Conc: 47.46 ng/ml



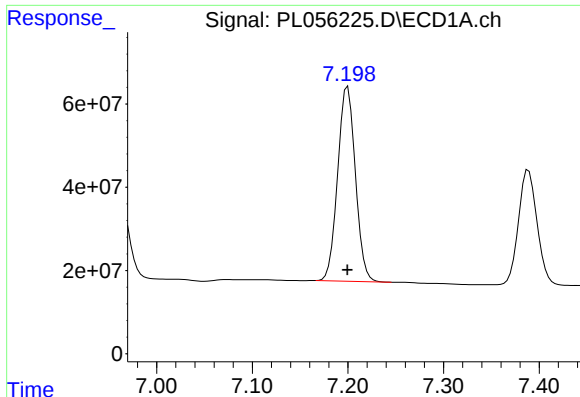
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 257799764
Conc: 48.53 ng/ml



#20 Methoxychlor

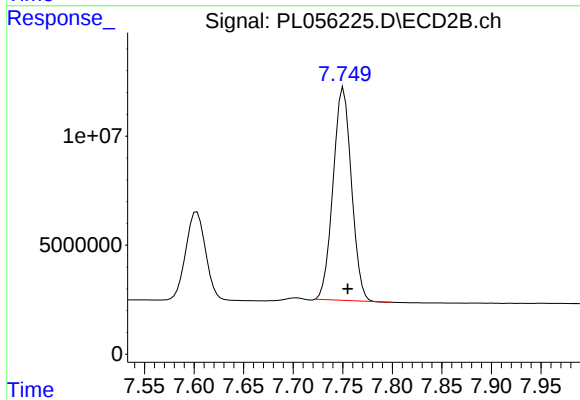
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 55654363
Conc: 45.39 ng/ml



#21 Endrin ketone

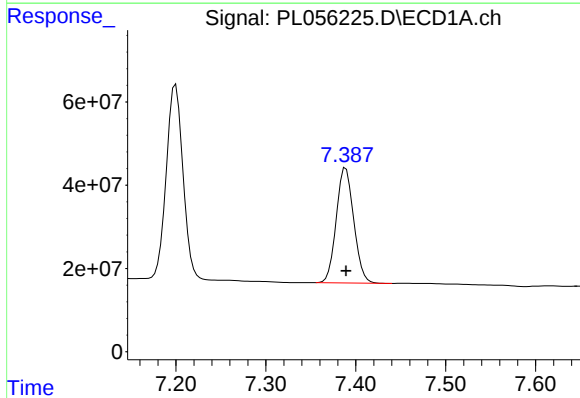
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 602867243
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



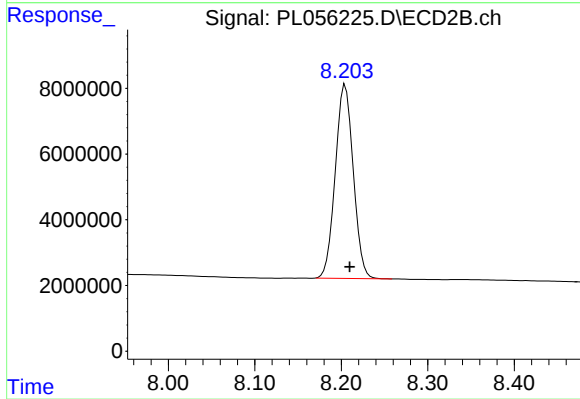
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 125603352
Conc: 47.10 ng/ml



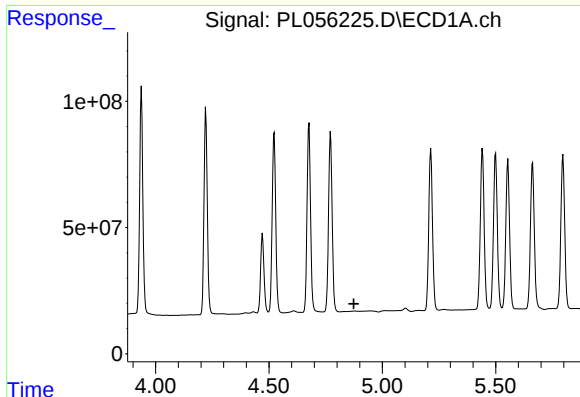
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 373403474
Conc: 40.41 ng/ml



#22 Mirex

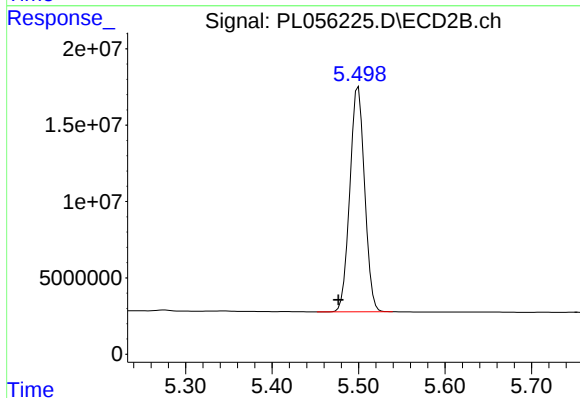
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 84753977
Conc: 46.62 ng/ml



#24 Chlordane-2

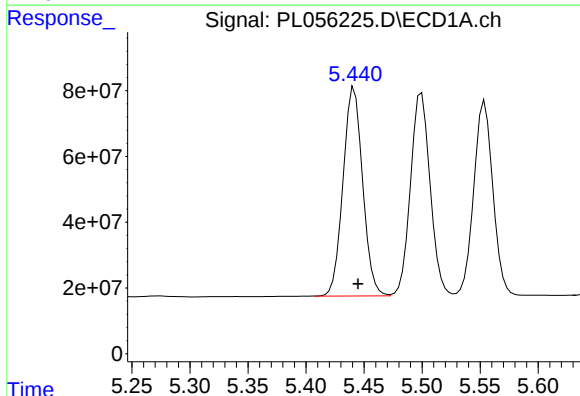
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



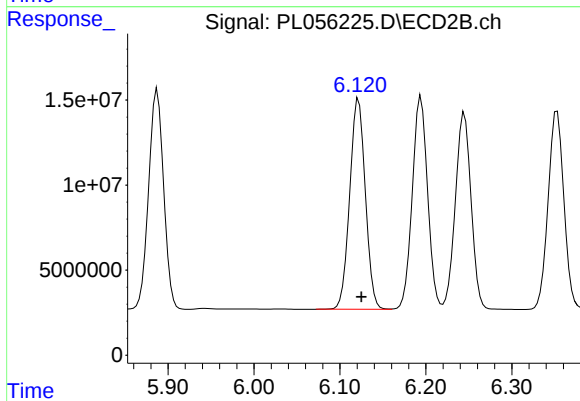
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 174551195
Conc: 1767.29 ng/ml



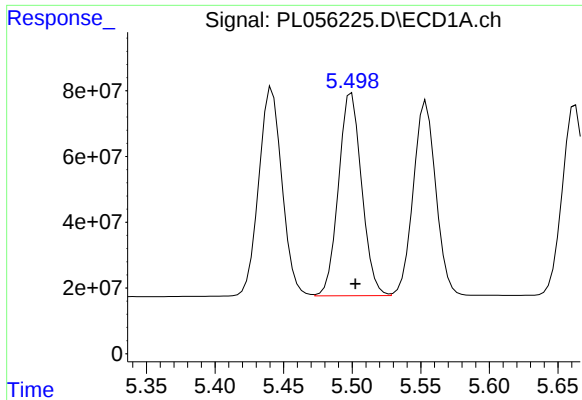
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 745678920
Conc: 590.62 ng/ml



#25 Chlordane-3

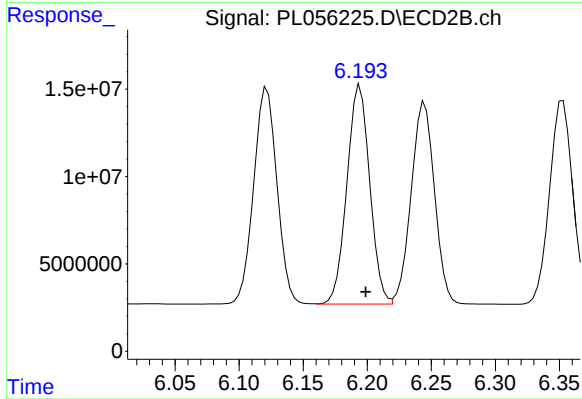
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 156967279
Conc: 417.65 ng/ml



#26 Chlordane-4

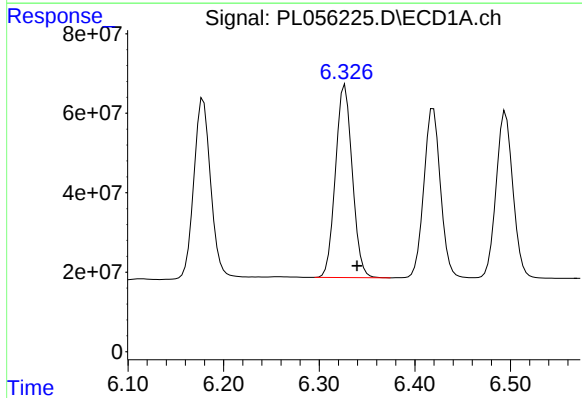
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 725349719
Conc: 670.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



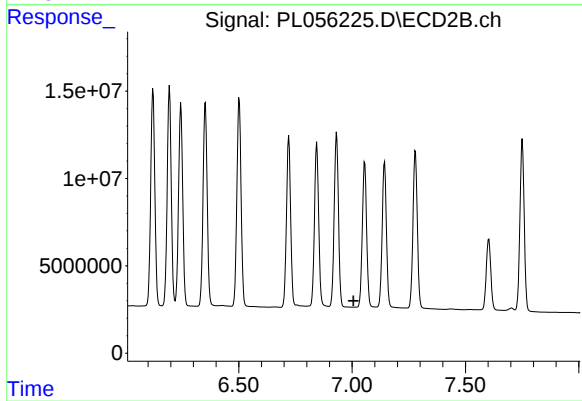
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 155444048
Conc: 353.80 ng/ml



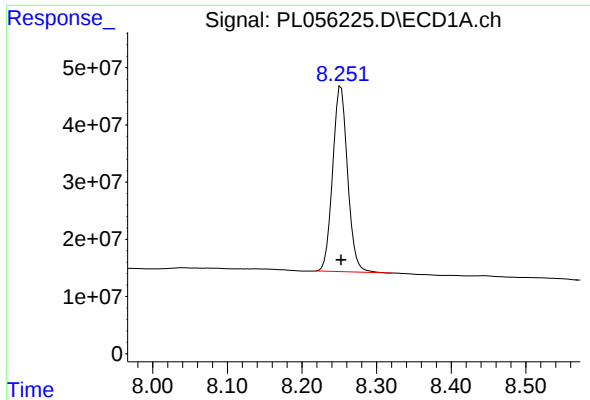
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 591442019
Conc: 1425.74 ng/ml



#27 Chlordane-5

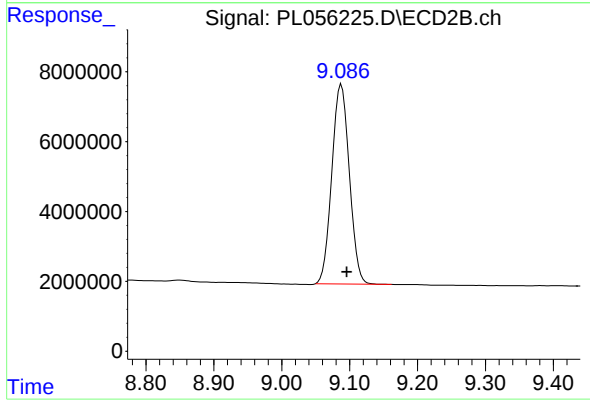
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 451523864
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 102531362
Conc: 45.33 ng/ml