

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 14:46
 Operator : AJ\MA
 Sample : PB127703BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:39:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	184.4E6	42525283	19.891	19.601
28)	SA Decachlor...	8.205	8.978	214.1E6	47458747	20.238	21.403
Target Compounds							
2)	A alpha-BHC	3.895	4.344	809.2E6	159.3E6	50.799	49.584
3)	MA gamma-BHC...	4.179	4.626	720.4E6	154.3E6	50.119	49.173
4)	MA Heptachlor	4.479	5.128	766.4E6	166.7E6	51.602	52.963
5)	MB Aldrin	4.727	5.430	711.4E6	161.7E6	51.574	52.988
6)	B beta-BHC	4.430	4.799	309.8E6	77574837	52.703	53.784
7)	B delta-BHC	4.634	5.013	704.8E6	125.6E6	50.217	48.546
8)	B Heptachlo...	5.169	5.814	658.5E6	143.0E6	51.381	52.405
9)	A Endosulfan I	5.508	6.169	618.4E6	152.4E6	52.013	53.547
10)	B gamma-Chl...	5.396	6.048	667.1E6	164.8E6	51.155	53.467
11)	B alpha-Chl...	5.454	6.120	647.7E6	164.2E6	50.120	52.744
12)	B 4,4'-DDE	5.618	6.279	653.5E6	154.6E6	52.468	54.402
13)	MA Dieldrin	5.751	6.424	662.3E6	158.9E6	52.507	53.723
14)	MA Endrin	6.008	6.641	592.1E6	130.8E6	51.799	54.224
15)	B Endosulfa...	6.281	6.851	543.9E6	129.6E6	50.075	49.339
16)	A 4,4'-DDD	6.134	6.768	498.2E6	119.8E6	50.827	52.474
17)	MA 4,4'-DDT	6.374	7.064	524.3E6	119.4E6	52.575	52.426
18)	B Endrin al...	6.449	6.975	465.4E6	114.2E6	50.396	51.350
19)	B Endosulfa...	6.662	7.198	540.4E6	127.4E6	53.814	52.247
20)	A Methoxychlor	6.918	7.524	268.6E6	66834796	50.065	51.388
21)	B Endrin ke...	7.152	7.665	582.9E6	133.2E6	51.574	51.461
22)	Mirex	7.340	8.115	430.8E6	101.0E6	53.188	52.885
23)	Chlordane-1	4.354f	0.000	1867133	0	5.753	N.D. #
24)	Chlordane-2	4.831	5.430f	765977	161.7E6	2.108	1715.301 #
25)	Chlordane-3	5.396	6.048	667.1E6	164.8E6	591.538	434.575 #
26)	Chlordane-4	5.454	6.120	647.7E6	164.2E6	675.603	358.701 #
27)	Chlordane-5	6.281	0.000	543.9E6	0	1494.706	N.D. #

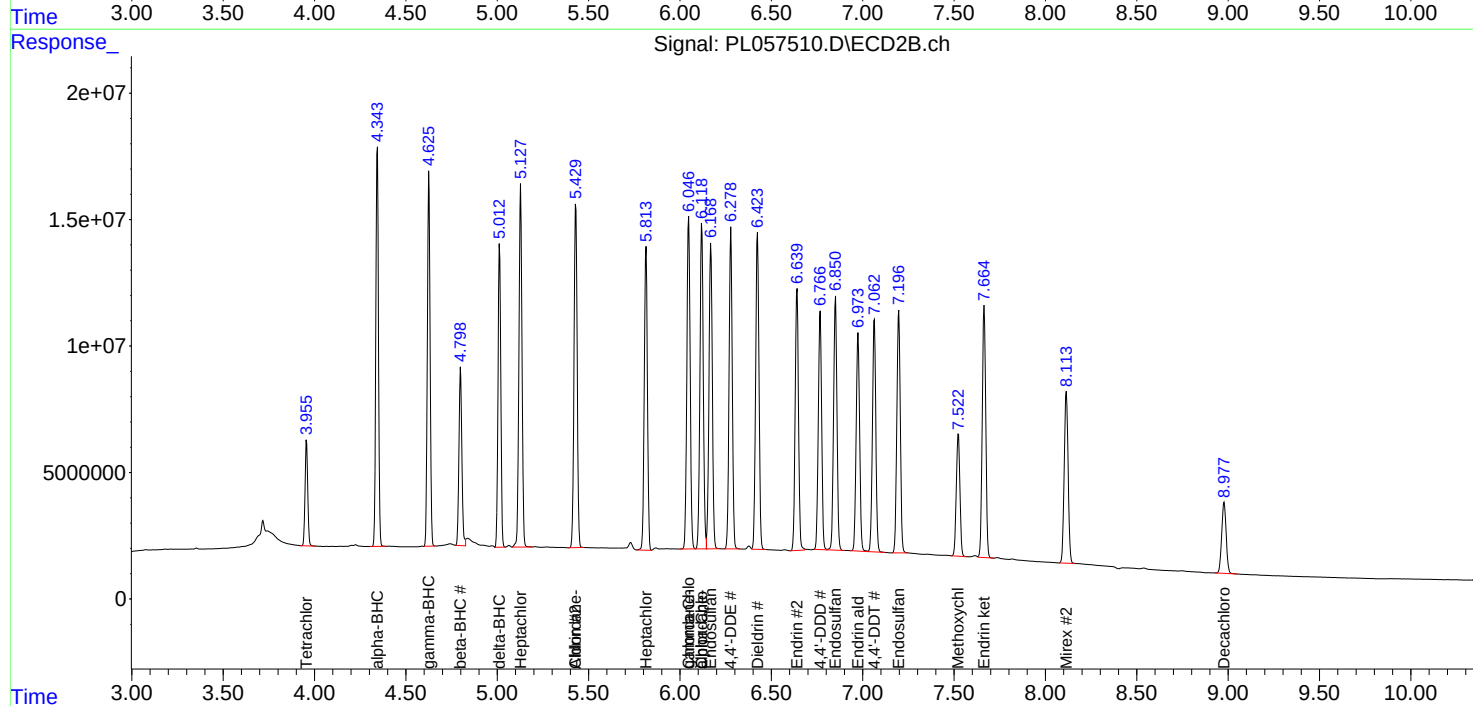
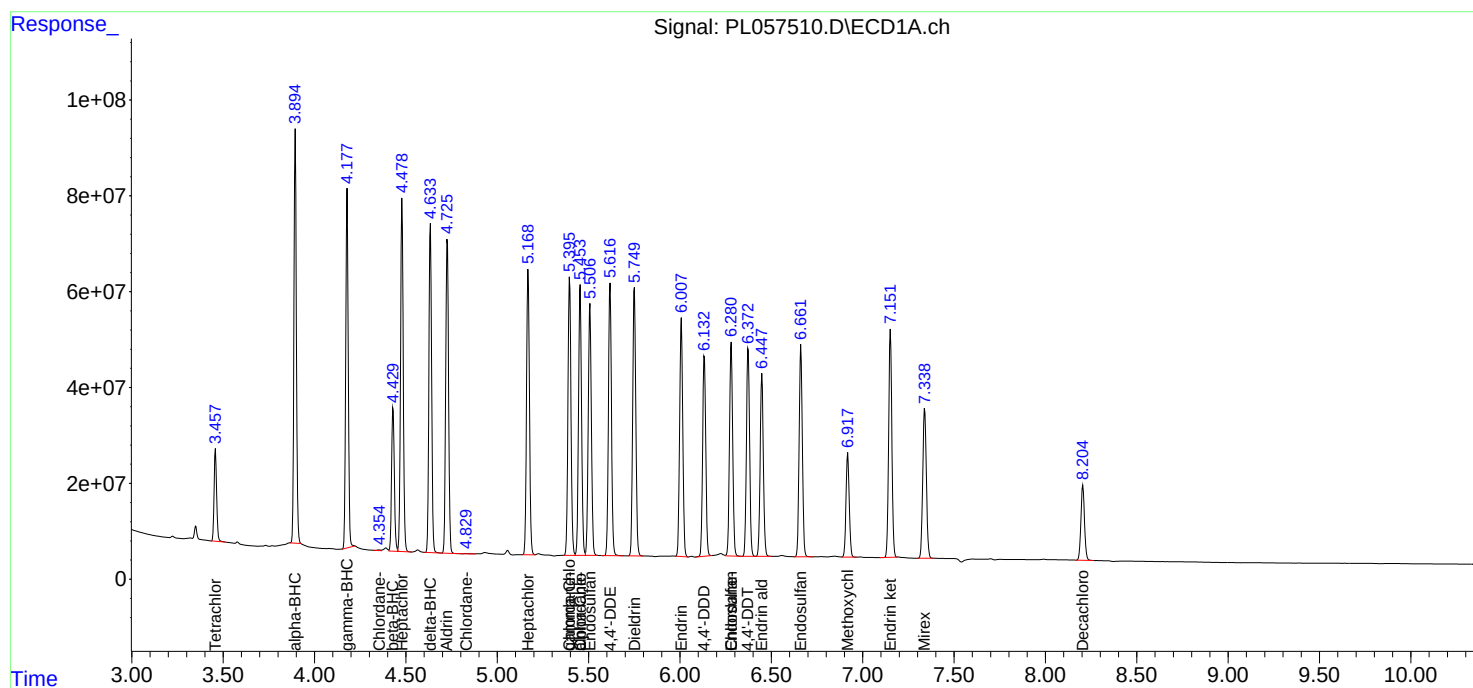
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

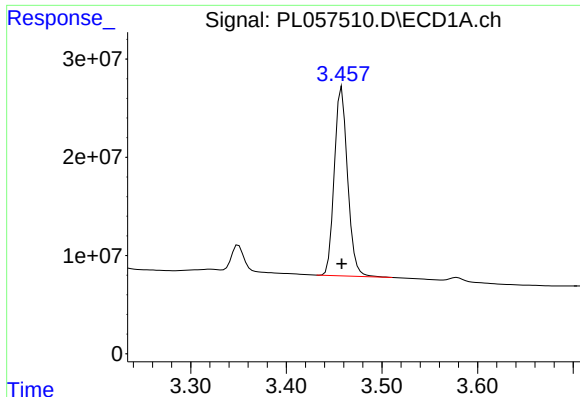
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
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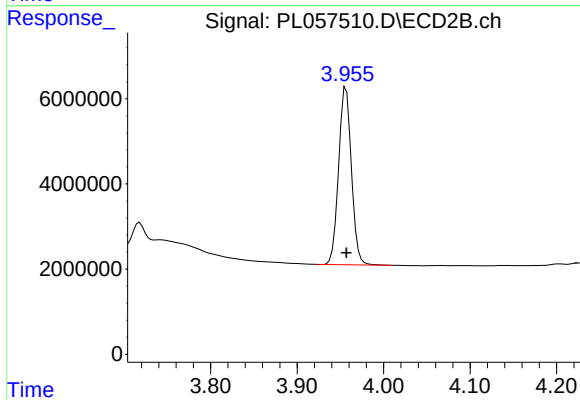




#1 Tetrachloro-m-xylene

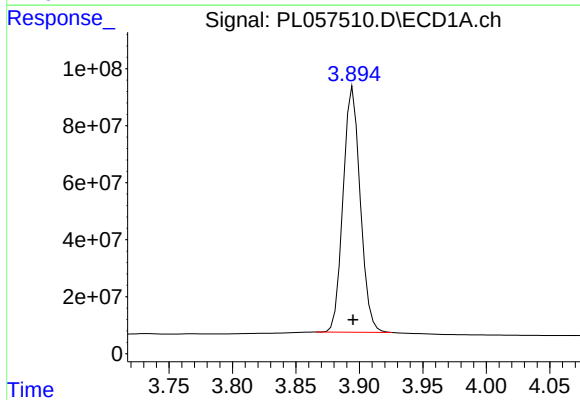
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 184374029
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



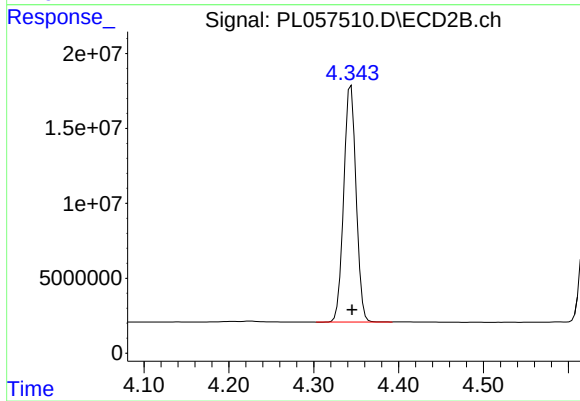
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42525283
Conc: 19.60 ng/ml



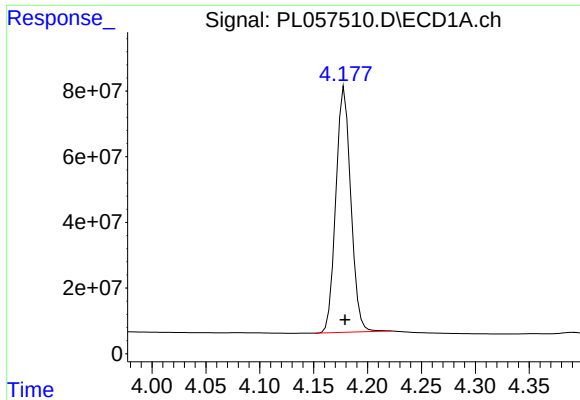
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 809205287
Conc: 50.80 ng/ml



#2 alpha-BHC

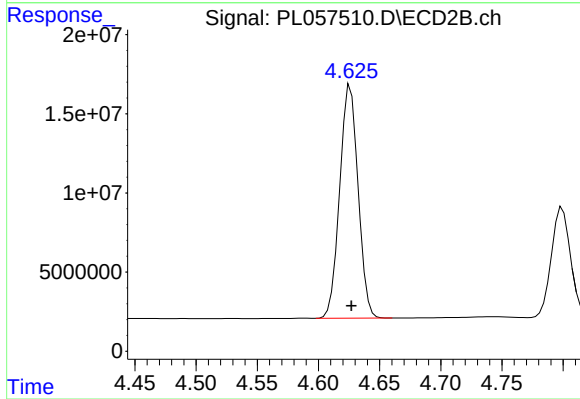
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 159267331
Conc: 49.58 ng/ml



#3 gamma-BHC (Lindane)

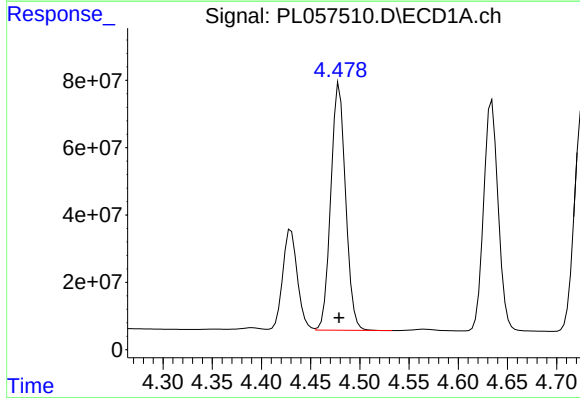
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 720354025
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



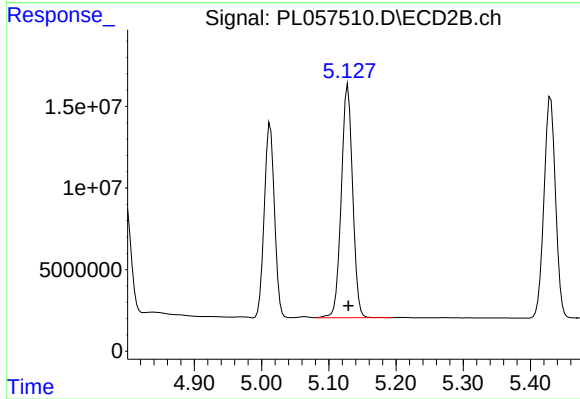
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 154275915
Conc: 49.17 ng/ml



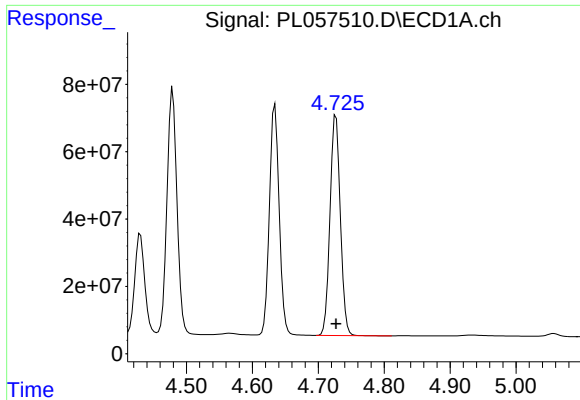
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 766408448
Conc: 51.60 ng/ml



#4 Heptachlor

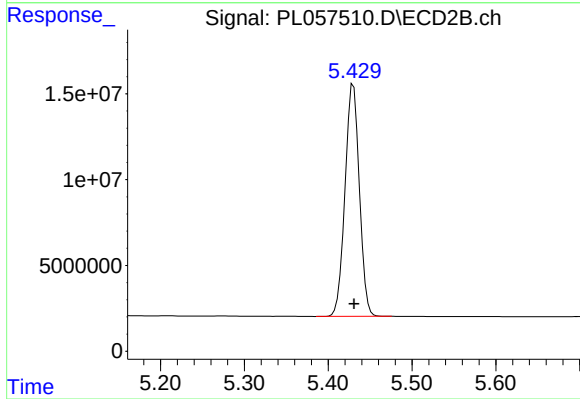
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 166712845
Conc: 52.96 ng/ml



#5 Aldrin

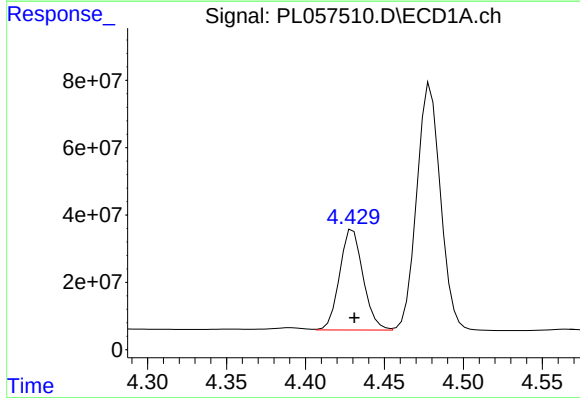
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 711427847
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



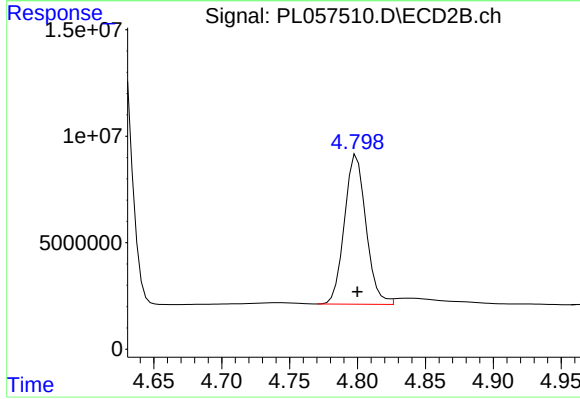
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 161651940
Conc: 52.99 ng/ml



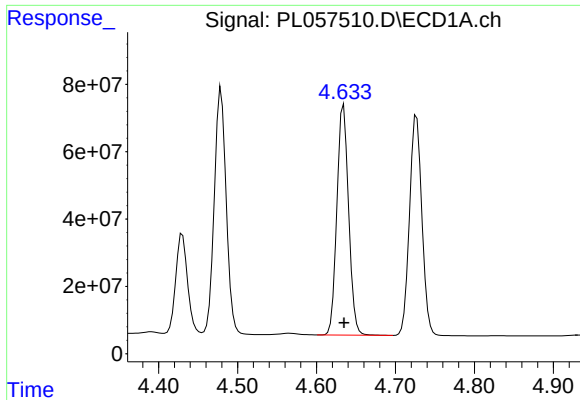
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 309843287
Conc: 52.70 ng/ml



#6 beta-BHC

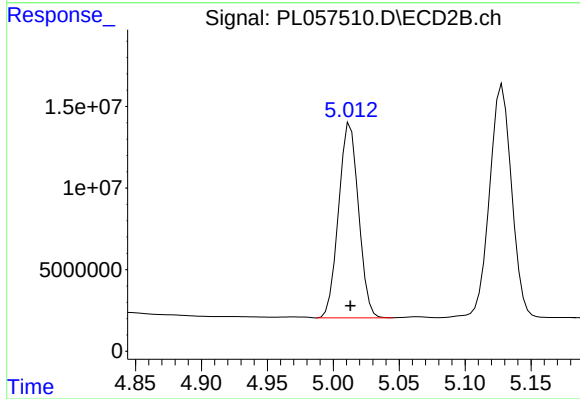
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 77574837
Conc: 53.78 ng/ml



#7 delta-BHC

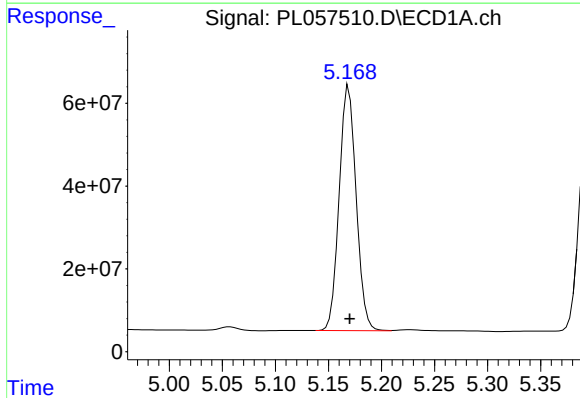
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 704805033
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



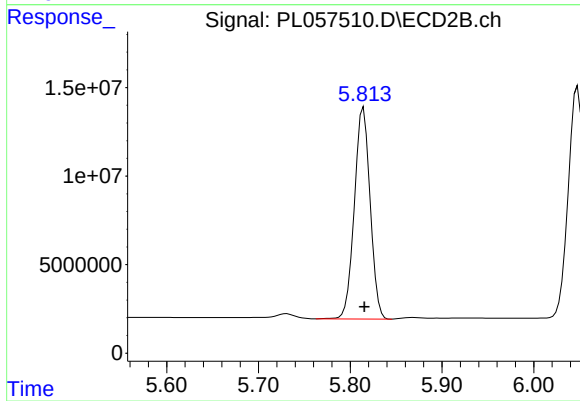
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 125619806
Conc: 48.55 ng/ml



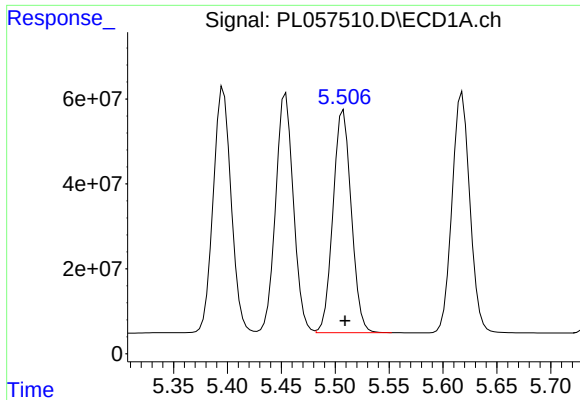
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 658491876
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

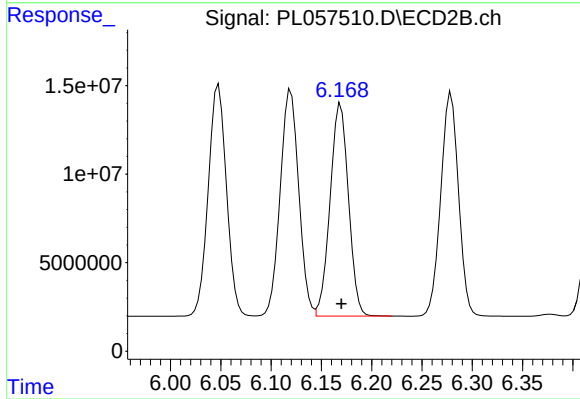
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 142995837
Conc: 52.41 ng/ml



#9 Endosulfan I

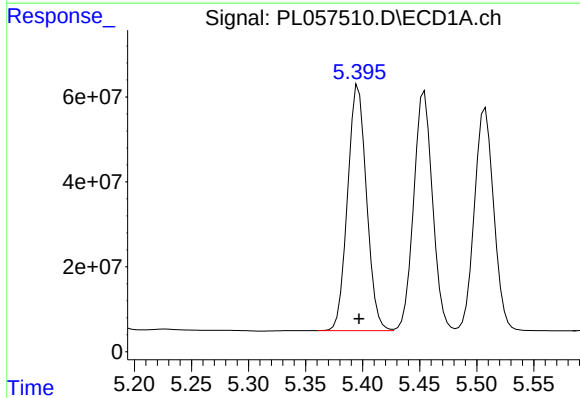
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 618424412
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



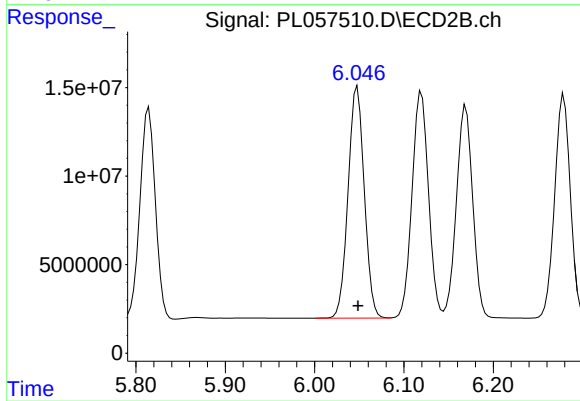
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 152358826
Conc: 53.55 ng/ml



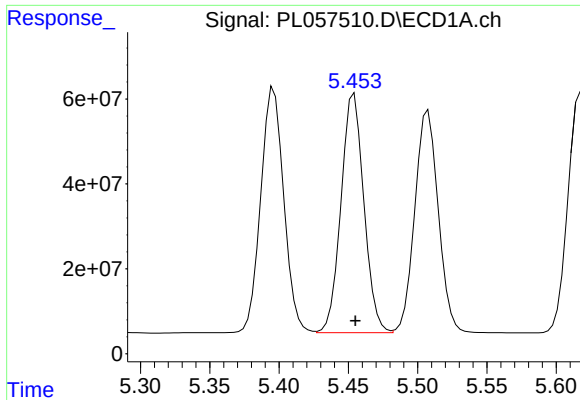
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 667065845
Conc: 51.15 ng/ml



#10 gamma-Chlordane

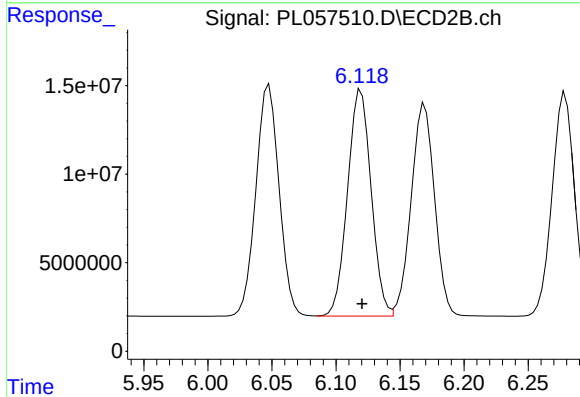
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 164790471
Conc: 53.47 ng/ml



#11 alpha-Chlordane

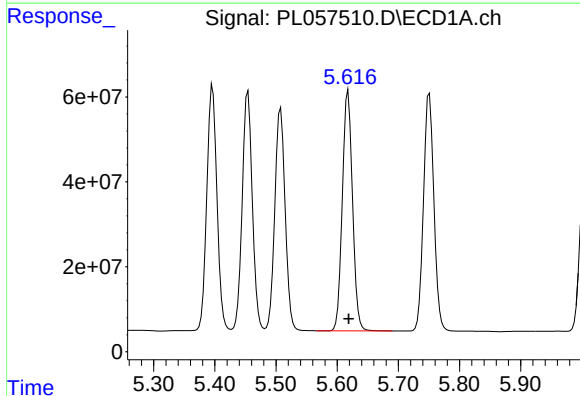
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 647680016
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



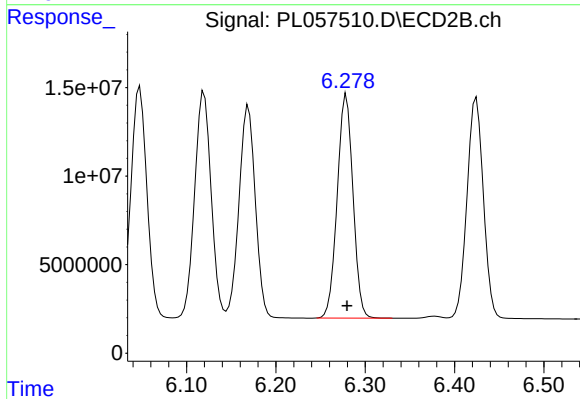
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164175671
Conc: 52.74 ng/ml



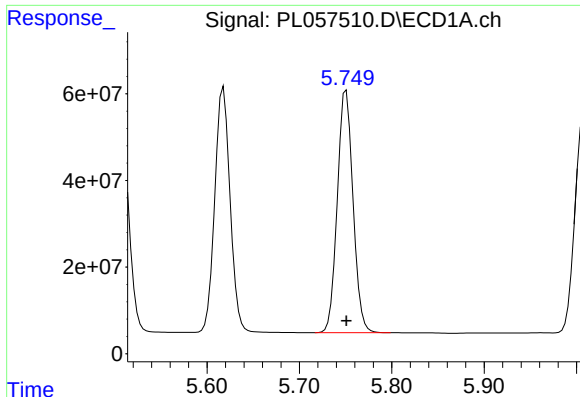
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 653526774
Conc: 52.47 ng/ml



#12 4,4'-DDE

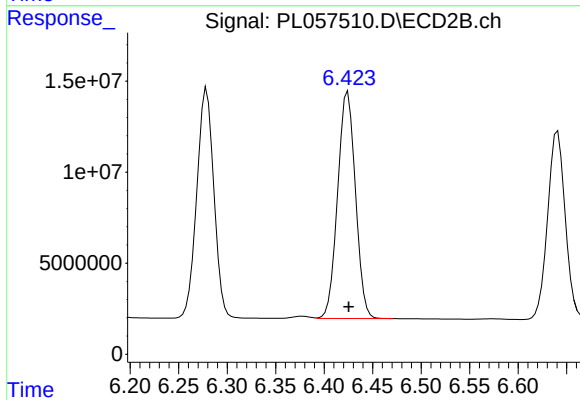
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 154634538
Conc: 54.40 ng/ml



#13 Dieldrin

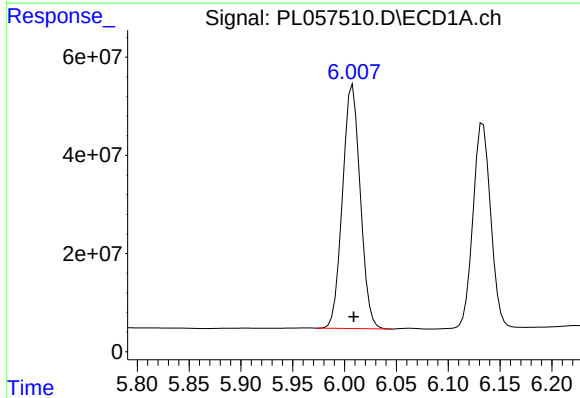
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 662256063
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



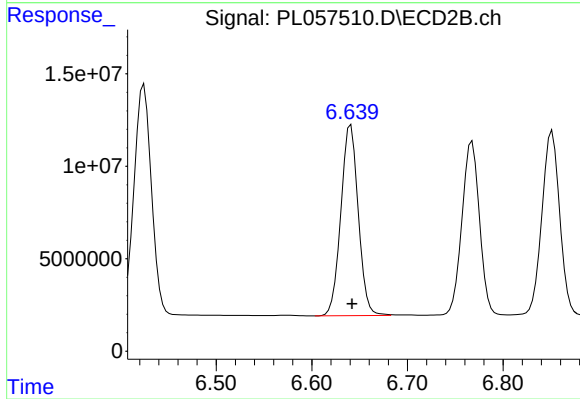
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 158912110
Conc: 53.72 ng/ml



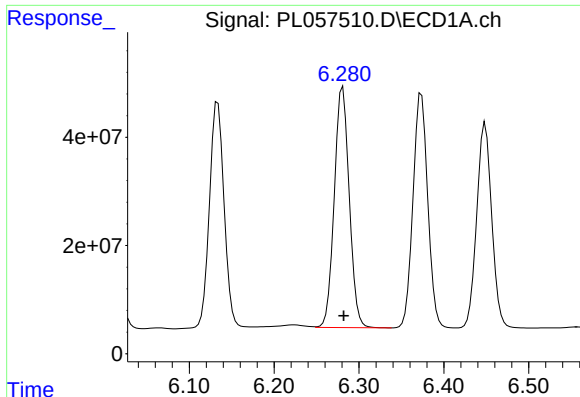
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 592137052
Conc: 51.80 ng/ml



#14 Endrin

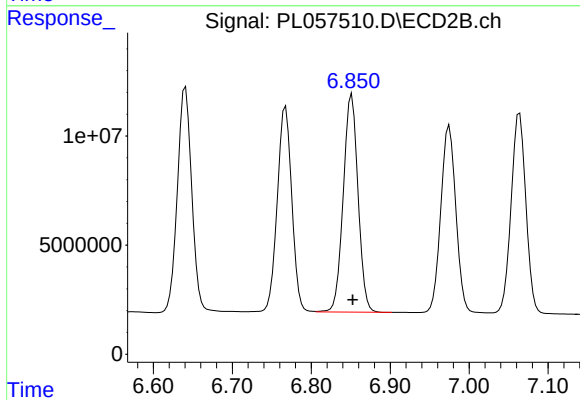
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 130831339
Conc: 54.22 ng/ml



#15 Endosulfan II

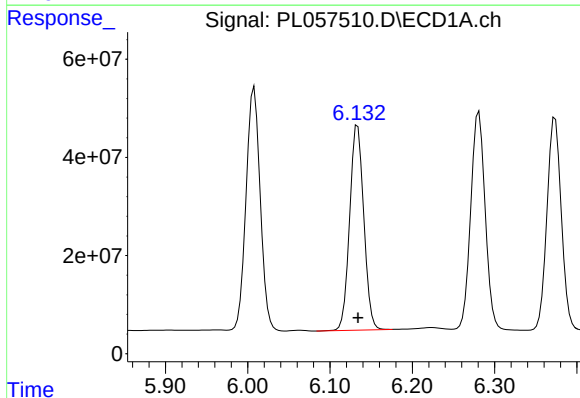
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 543860494
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



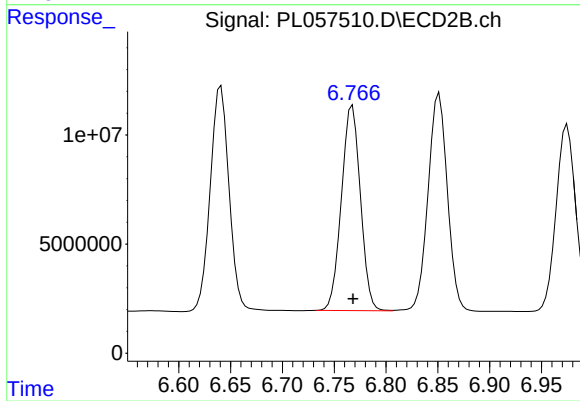
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 129604705
Conc: 49.34 ng/ml



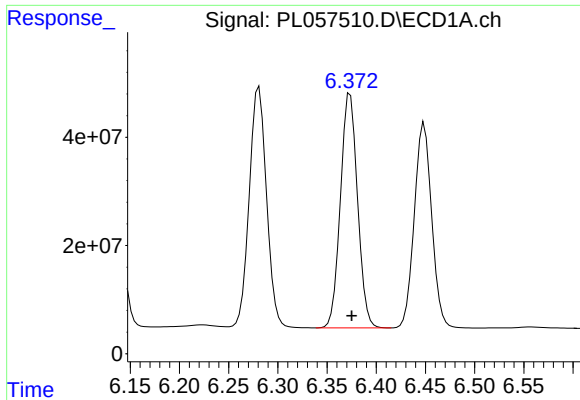
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 498172020
Conc: 50.83 ng/ml



#16 4,4'-DDD

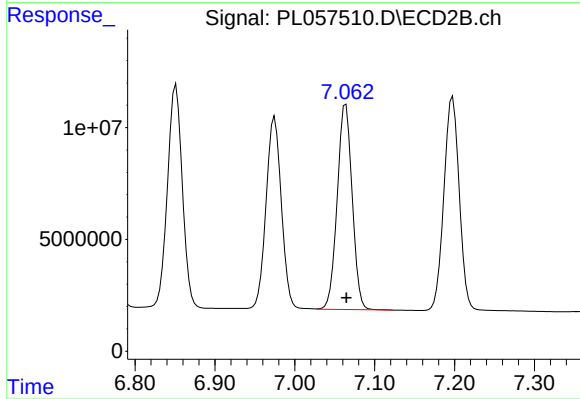
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 119836243
Conc: 52.47 ng/ml



#17 4,4'-DDT

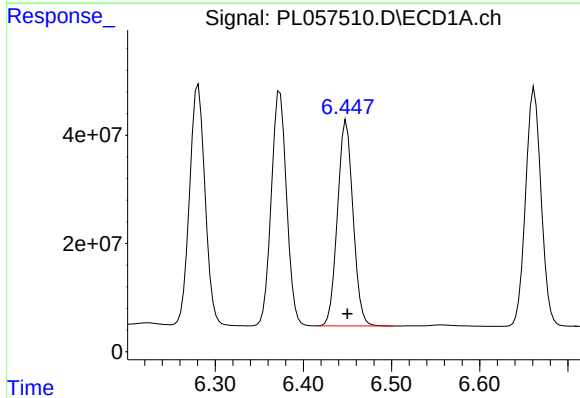
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 524320641
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



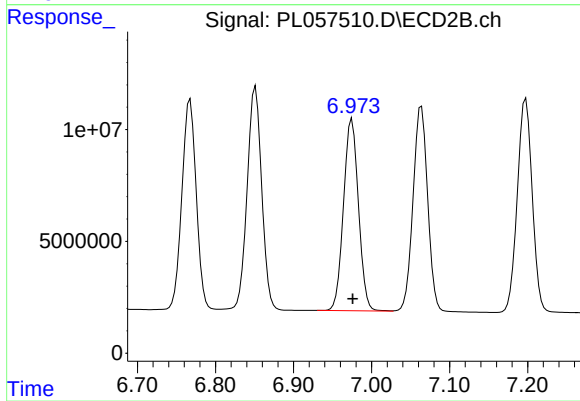
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 119408535
Conc: 52.43 ng/ml



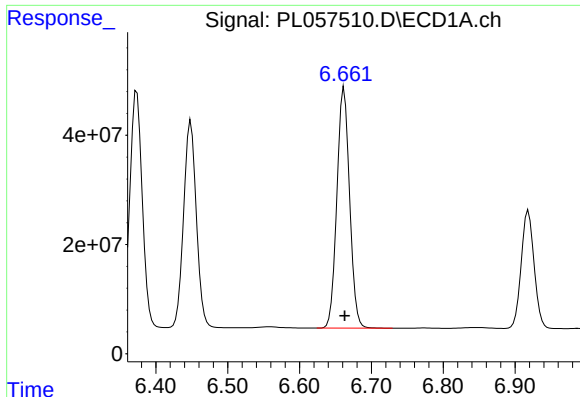
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 465417311
Conc: 50.40 ng/ml



#18 Endrin aldehyde

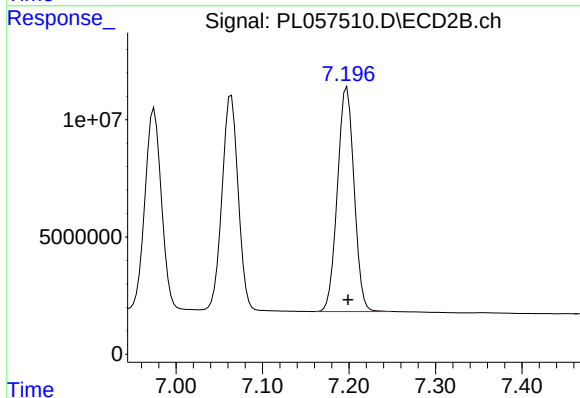
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 114154658
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

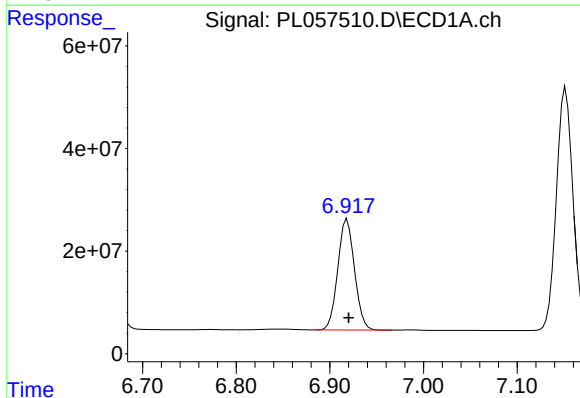
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 540433208
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



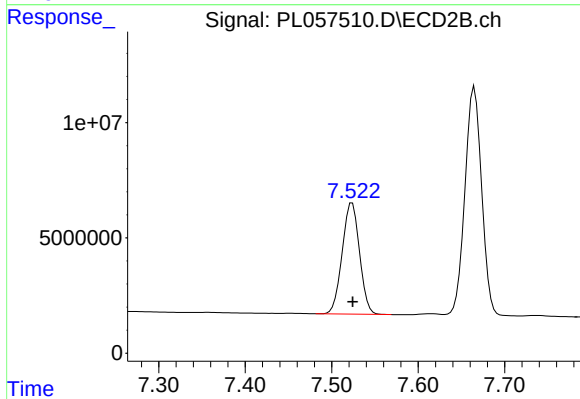
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 127432368
Conc: 52.25 ng/ml



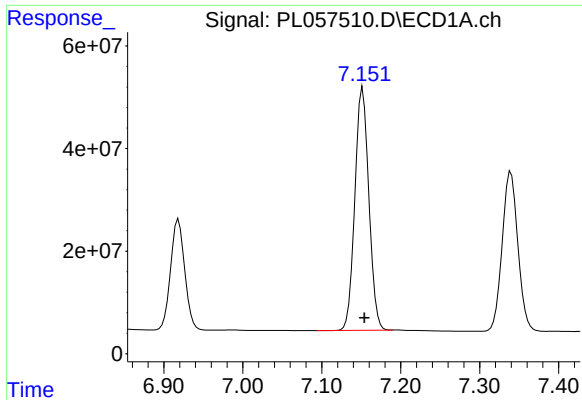
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 268637976
Conc: 50.06 ng/ml



#20 Methoxychlor

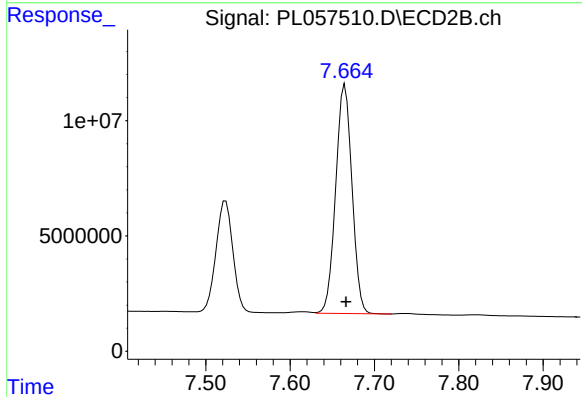
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 66834796
Conc: 51.39 ng/ml



#21 Endrin ketone

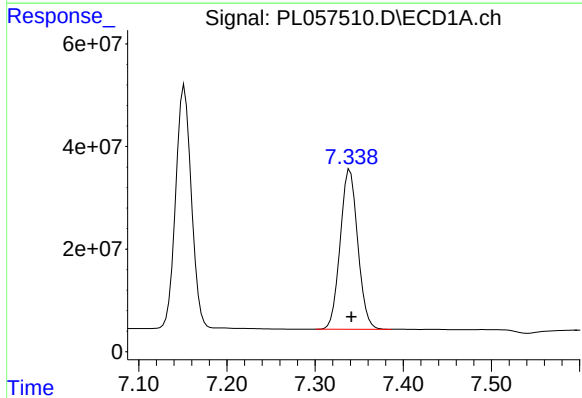
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 582920684
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



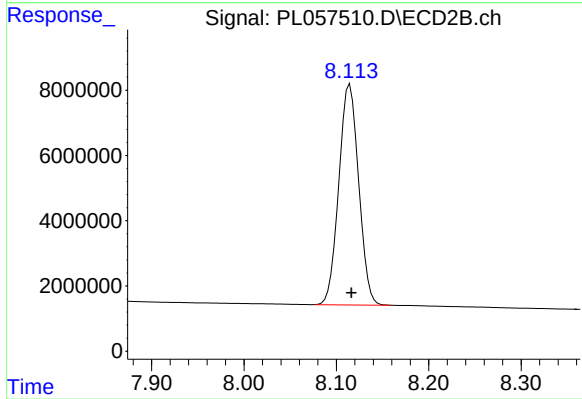
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 133211884
Conc: 51.46 ng/ml



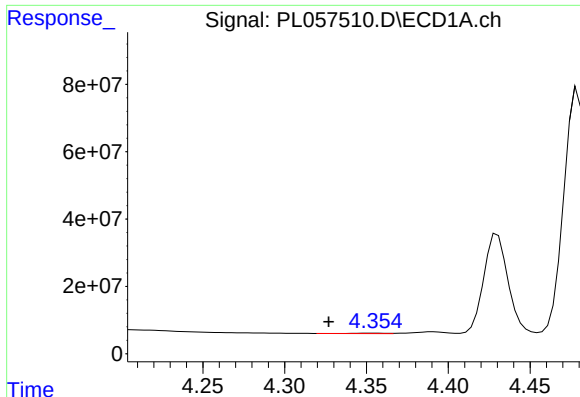
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 430782142
Conc: 53.19 ng/ml



#22 Mirex

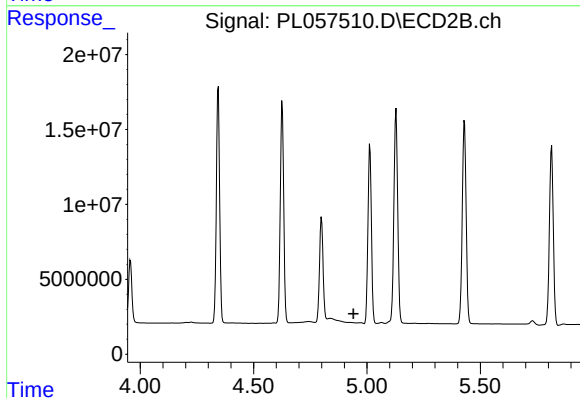
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 100985907
Conc: 52.89 ng/ml



#23 Chlordane-1

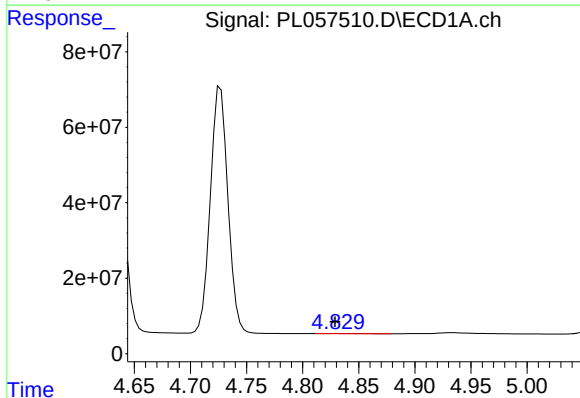
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 1867133
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



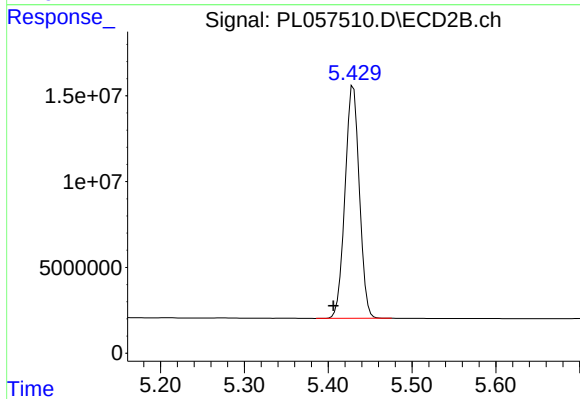
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



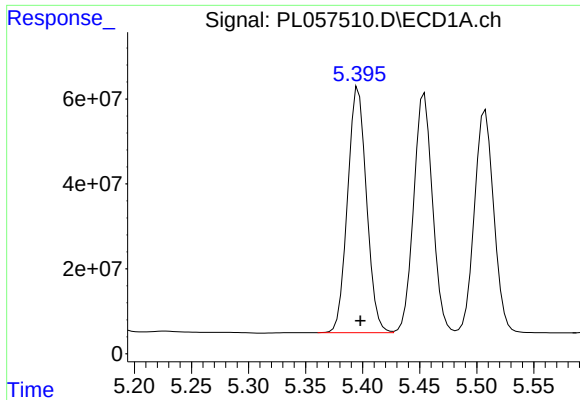
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 765977
Conc: 2.11 ng/ml



#24 Chlordane-2

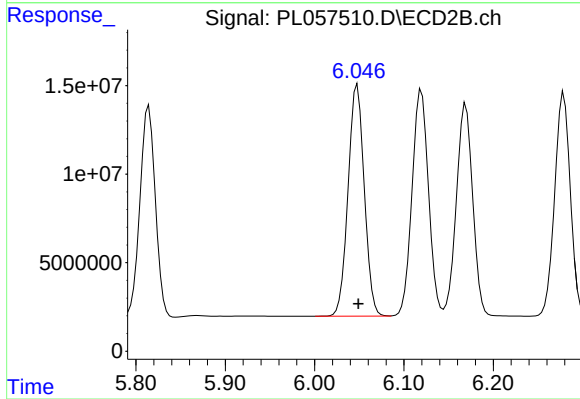
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 161651940
Conc: 1715.30 ng/ml



#25 Chlordane-3

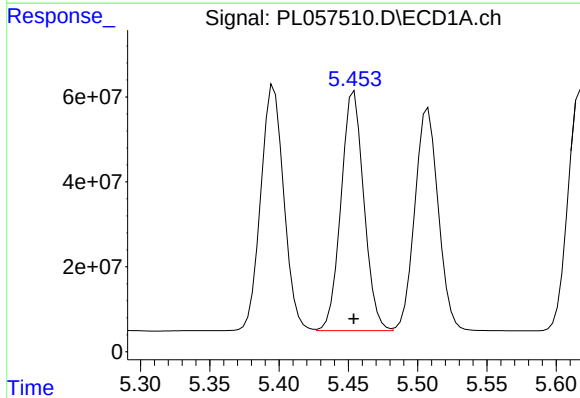
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 667065845
Conc: 591.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



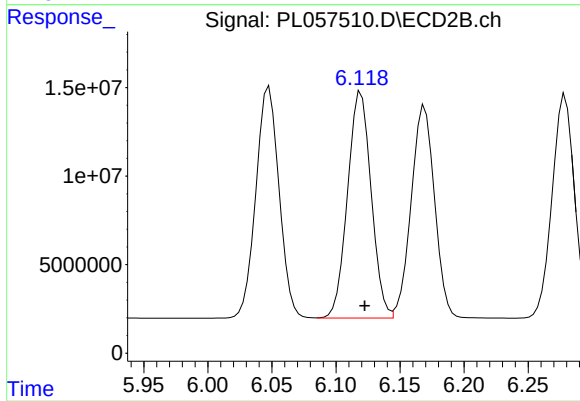
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 164790471
Conc: 434.57 ng/ml



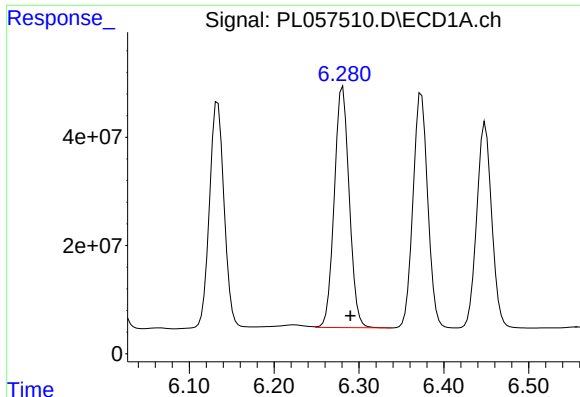
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 647680016
Conc: 675.60 ng/ml



#26 Chlordane-4

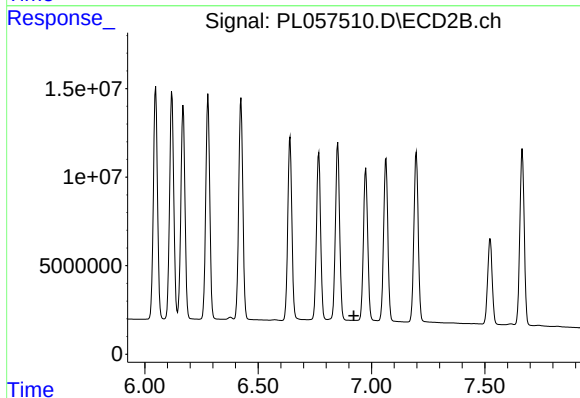
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 164175671
Conc: 358.70 ng/ml



#27 Chlordane-5

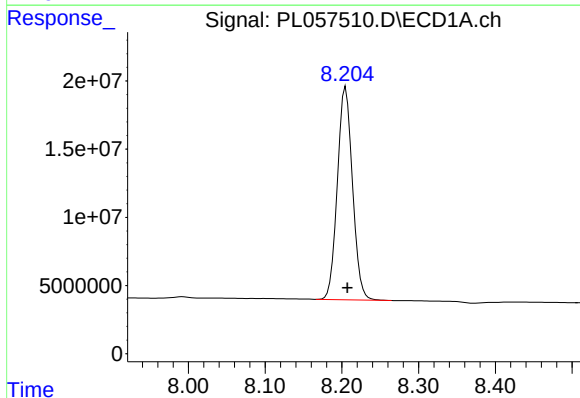
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 543860494
Conc: 1494.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



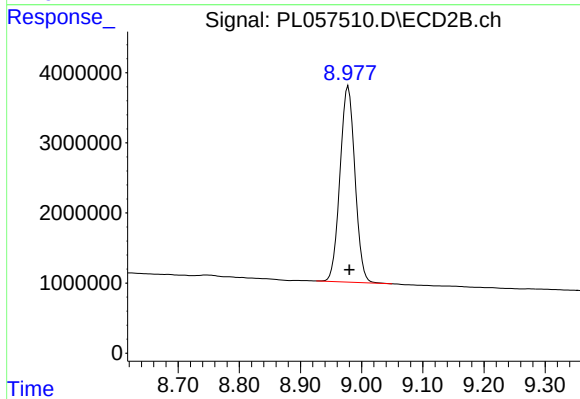
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 214144464
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 47458747
Conc: 21.40 ng/ml