

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 13:21
 Operator : UA\AJ
 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: Jun 28 01:30:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	361.1E6	129.9E6	45.649	46.958
28)	SA Decachlor...	8.015	8.948	296.6E6	89799068	49.153	45.263
Target Compounds							
2)	A alpha-BHC	3.765	4.315	567.2E6	185.2E6	46.326	47.718
3)	MA gamma-BHC...	4.043	4.595	505.1E6	161.2E6	48.973	46.674
4)	MA Heptachlor	4.328	5.107	487.7E6	159.3E6	47.602	46.099
5)	MB Aldrin	4.568	5.409	487.2E6	144.8E6	47.869	46.168
6)	B beta-BHC	4.297	4.756	222.7E6	74032644	48.823	45.906
7)	B delta-BHC	4.491	4.971	507.4E6	152.7E6	47.964	54.133
8)	B Heptachlo...	5.006	5.789	454.7E6	132.9E6	48.544	46.617
9)	A Endosulfan I	5.338	6.141	403.4E6	114.7E6	47.676	44.720
10)	B gamma-Chl...	5.229	6.021	451.2E6	131.7E6	48.171	46.763
11)	B alpha-Chl...	5.286	6.095	432.9E6	129.6E6	47.665	45.044
12)	B 4,4'-DDE	5.455	6.250	420.5E6	113.1E6	47.613	44.440
13)	MA Dieldrin	5.577	6.395	426.5E6	121.0E6	48.169	45.337
14)	MA Endrin	5.831	6.609	365.0E6	101.8E6	46.333	44.262
15)	B Endosulfa...	6.106	6.812	352.3E6	106.1E6	47.915	42.795
16)	A 4,4'-DDD	5.966	6.731	330.7E6	93417899	50.359	45.510
17)	MA 4,4'-DDT	6.201	7.031	290.9E6	87149814	45.057	41.144
18)	B Endrin al...	6.274	6.934	271.0E6	88156970	48.525	43.810
19)	B Endosulfa...	6.485	7.157	318.5E6	97472485	47.605	44.785
20)	A Methoxychlor	6.749	7.486	149.1E6	51049047	43.874	45.606
21)	B Endrin ke...	6.969	7.621	330.9E6	101.0E6	46.532	49.762
23)	Chlordane-1	4.139	4.971	8809989	152.7E6	28.692	1270.532 #
24)	Chlordane-2	0.000	5.409	0	144.8E6	N.D.	1144.514 #
25)	Chlordane-3	5.229	6.021	451.2E6	131.7E6	424.476	336.762
26)	Chlordane-4	5.286	6.095	432.9E6	129.6E6	449.257	270.559 #
27)	Chlordane-5	5.831	6.934	365.0E6	88156970	2788.990	979.706 #

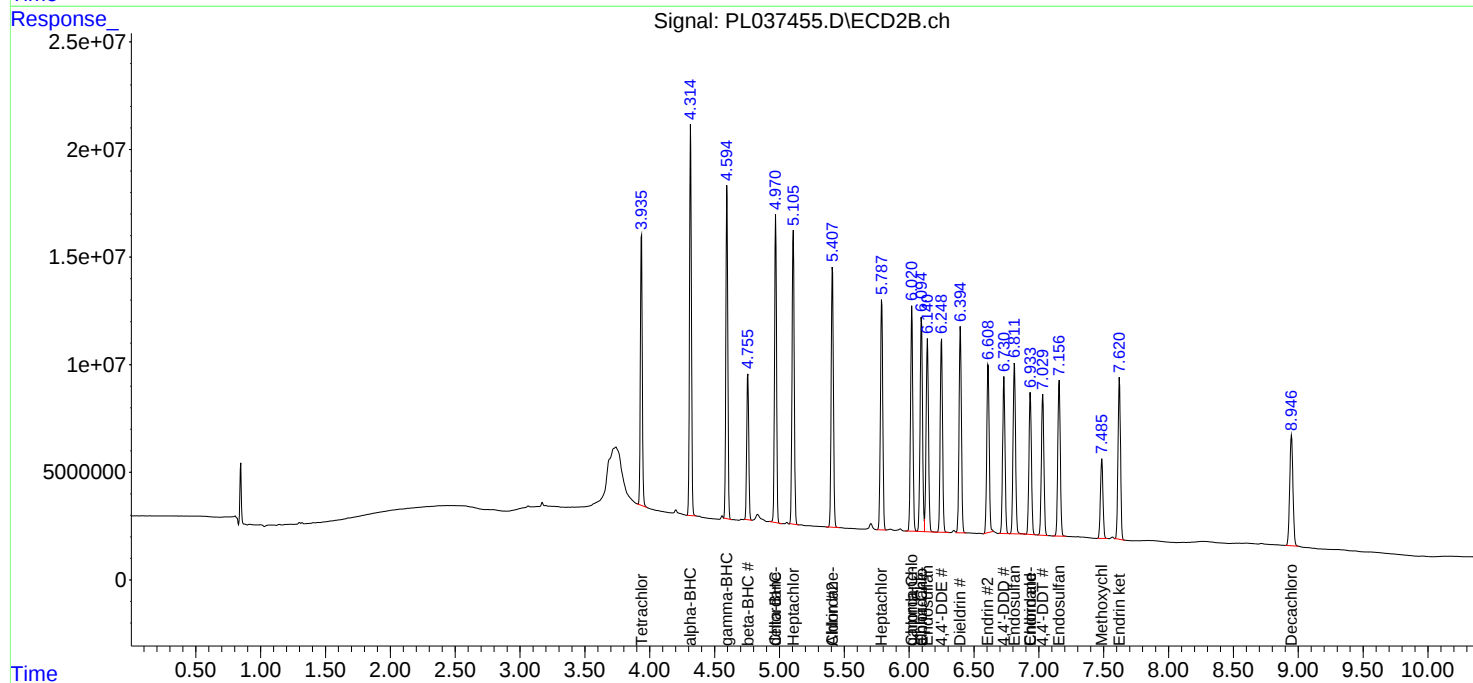
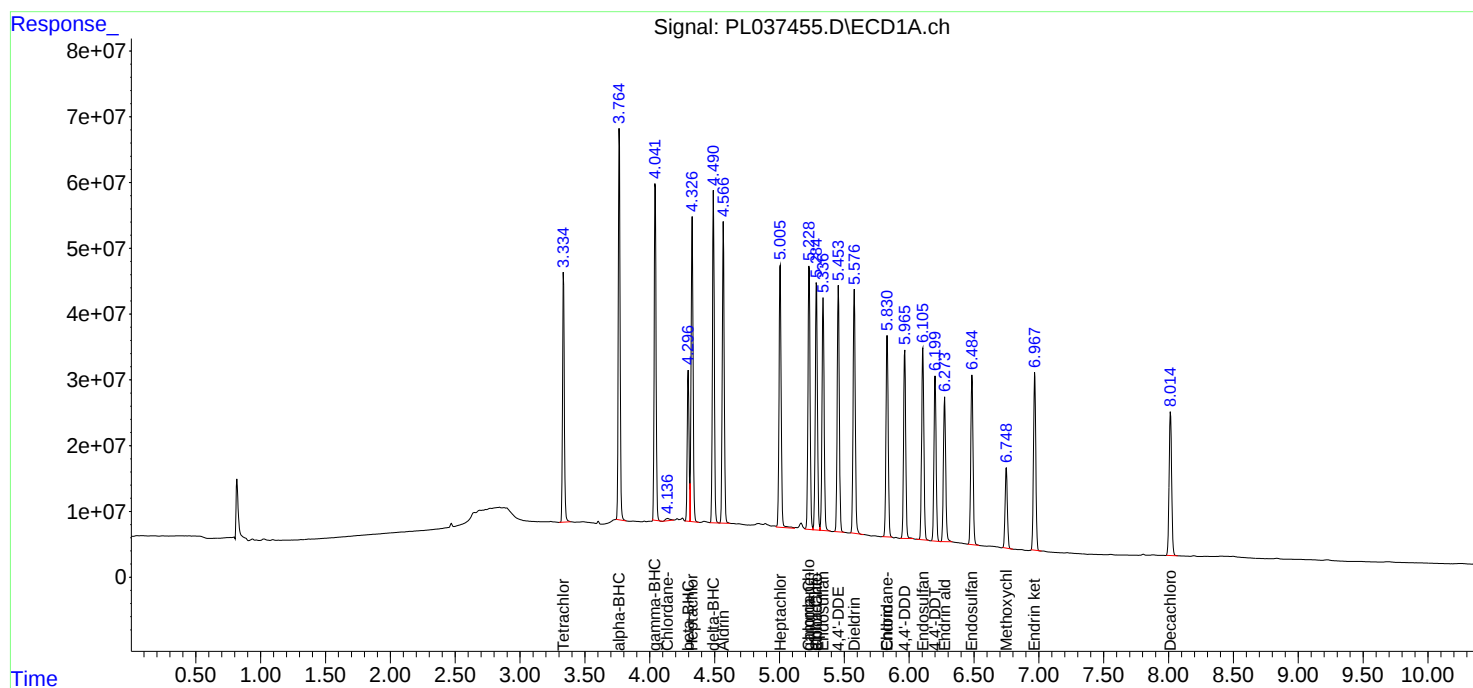
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

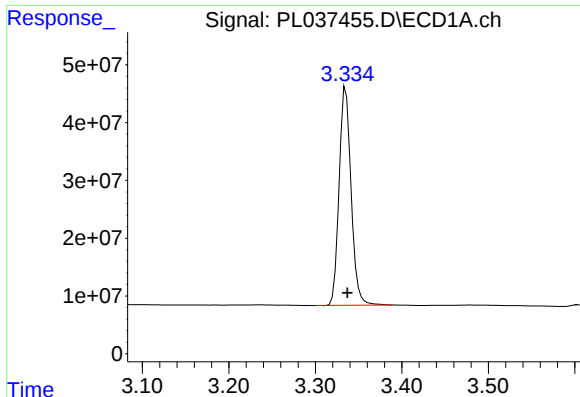
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
Data File : PL037455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 13:21
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:30:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

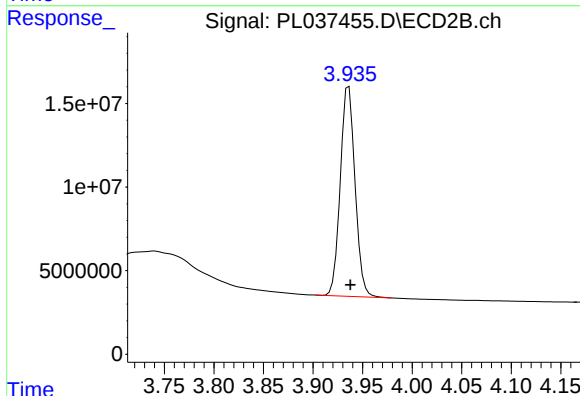




#1 Tetrachloro-m-xylene

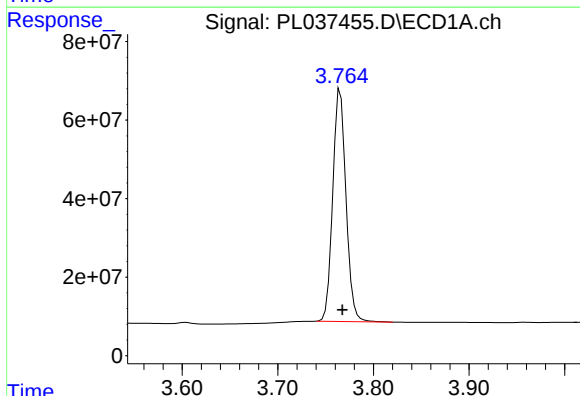
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 361098712
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



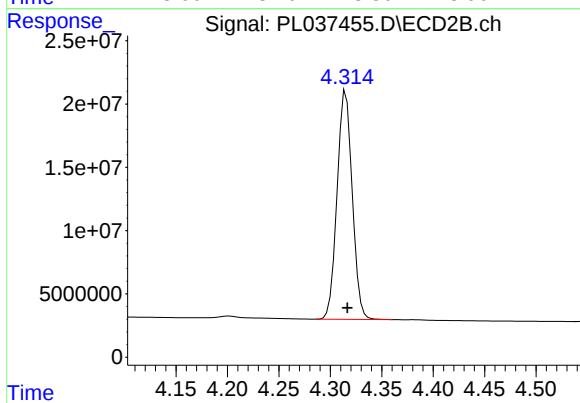
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 129919591
Conc: 46.96 ng/ml



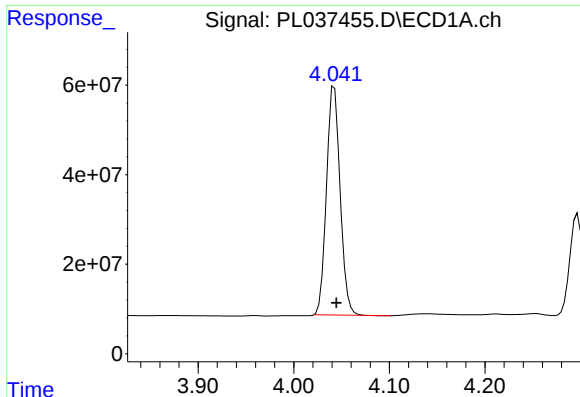
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 567161819
Conc: 46.33 ng/ml



#2 alpha-BHC

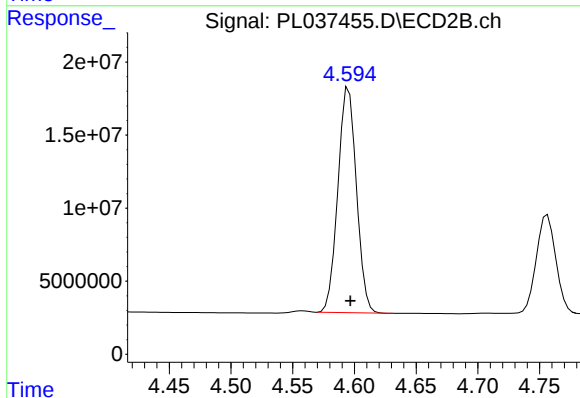
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 185156150
Conc: 47.72 ng/ml



#3 gamma-BHC (Lindane)

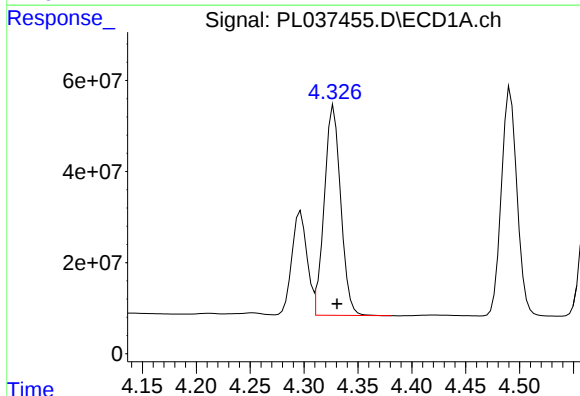
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 505145962
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



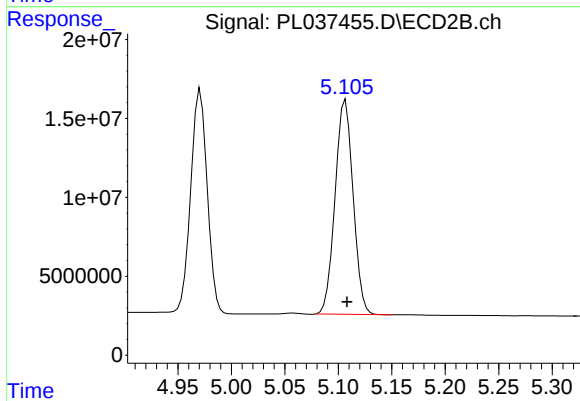
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 161200319
Conc: 46.67 ng/ml



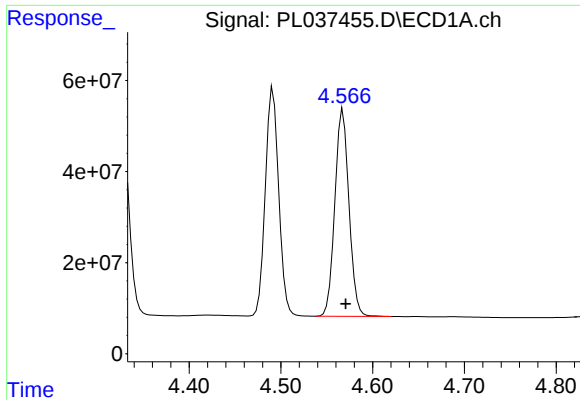
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 487700945
Conc: 47.60 ng/ml



#4 Heptachlor

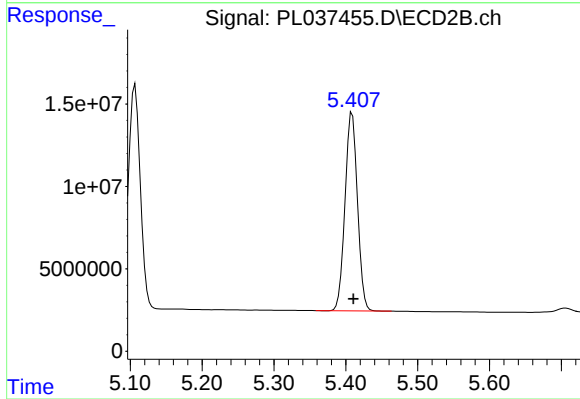
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 159337104
Conc: 46.10 ng/ml



#5 Aldrin

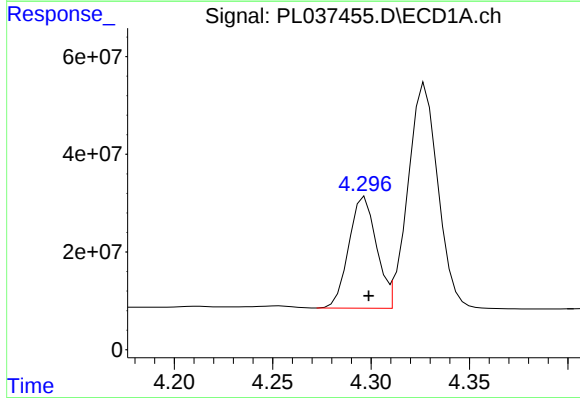
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 487238885
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



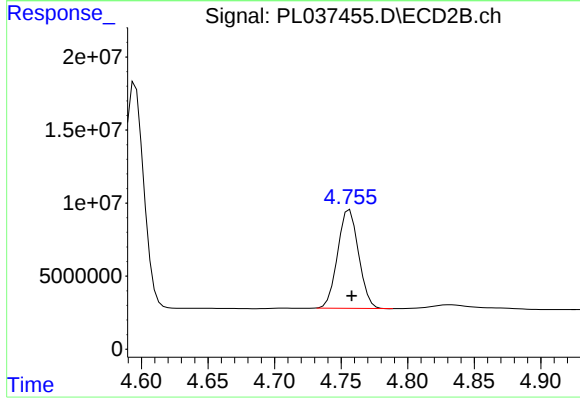
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 144839033
Conc: 46.17 ng/ml



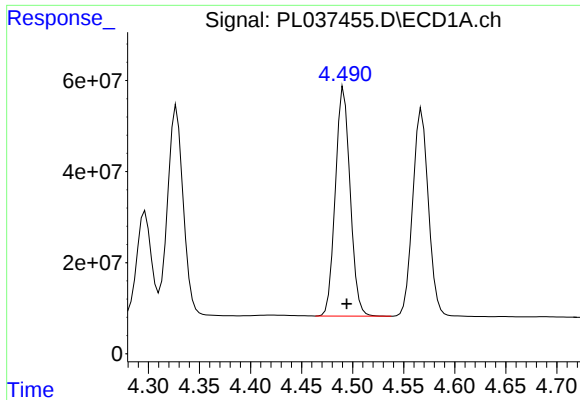
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 222679632
Conc: 48.82 ng/ml



#6 beta-BHC

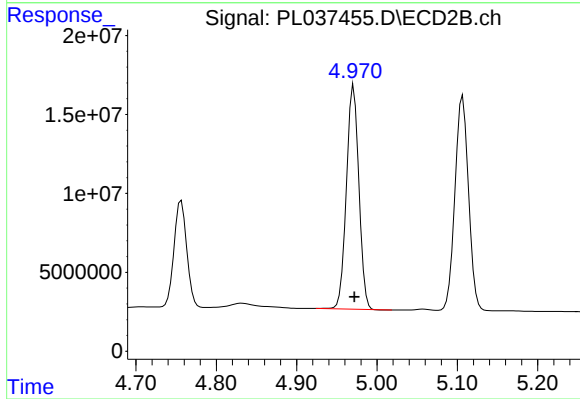
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 74032644
Conc: 45.91 ng/ml



#7 delta-BHC

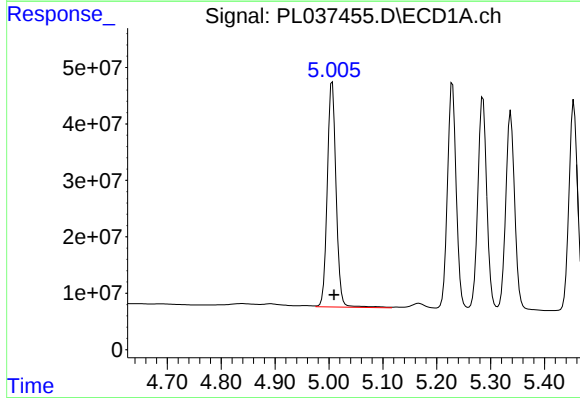
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 507414431
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



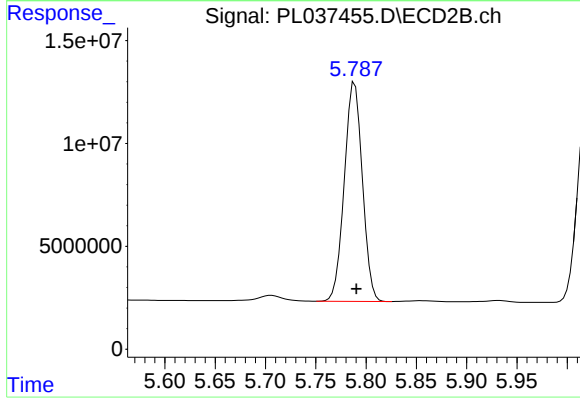
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 152668318
Conc: 54.13 ng/ml



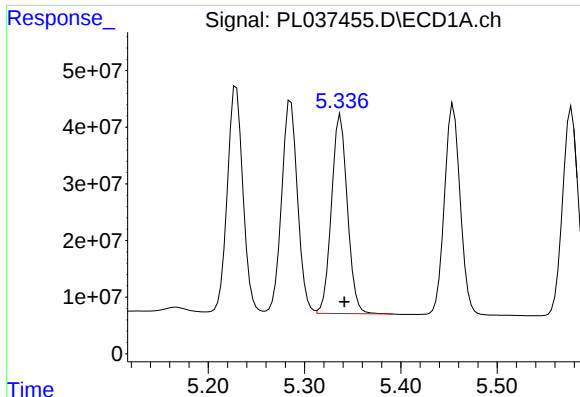
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 454708711
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

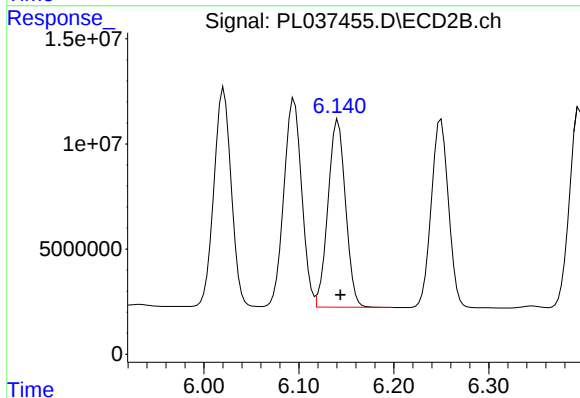
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 132889207
Conc: 46.62 ng/ml



#9 Endosulfan I

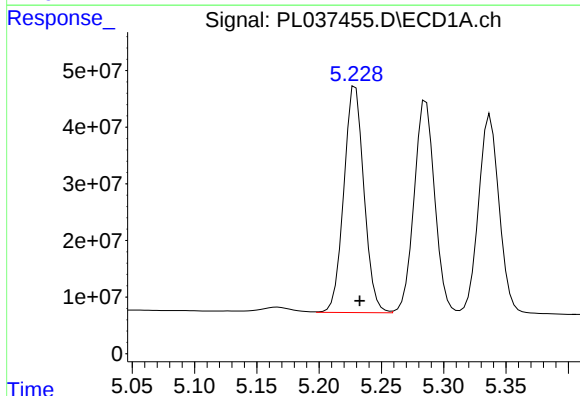
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 403382689
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



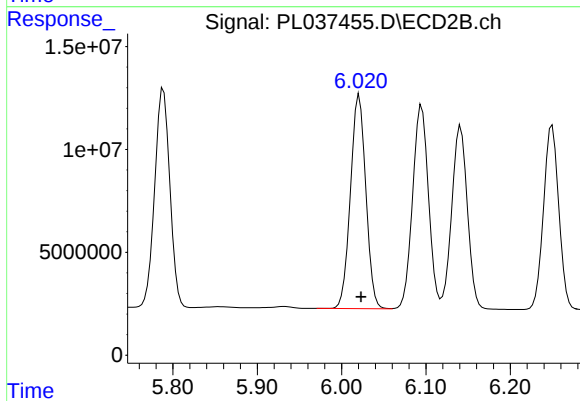
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 114698502
Conc: 44.72 ng/ml



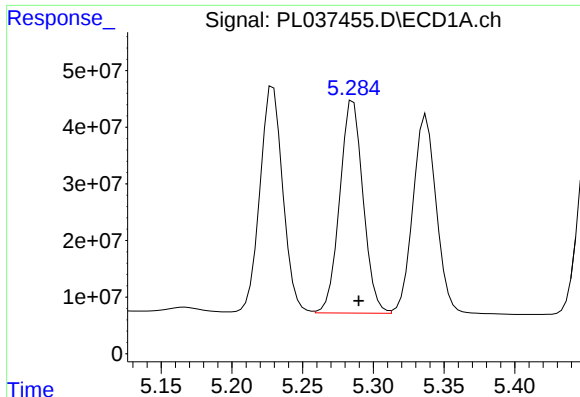
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 451183511
Conc: 48.17 ng/ml



#10 gamma-Chlordane

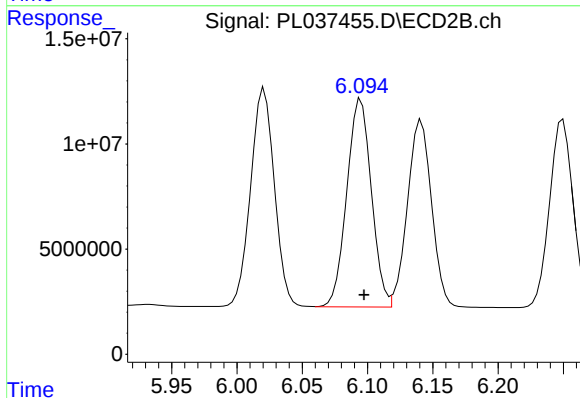
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 131702333
Conc: 46.76 ng/ml



#11 alpha-Chlordane

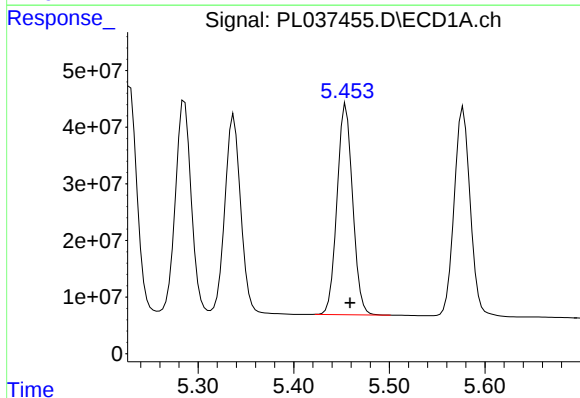
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 432861981
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



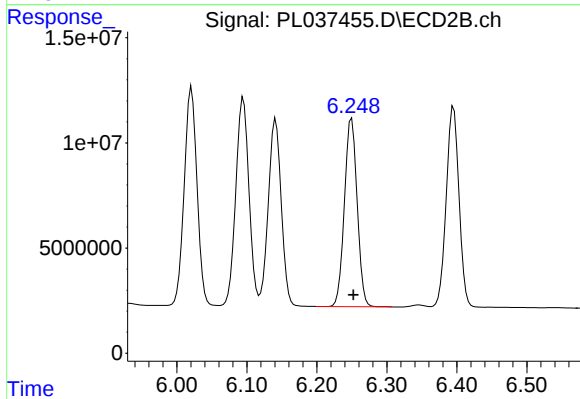
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 129649906
Conc: 45.04 ng/ml



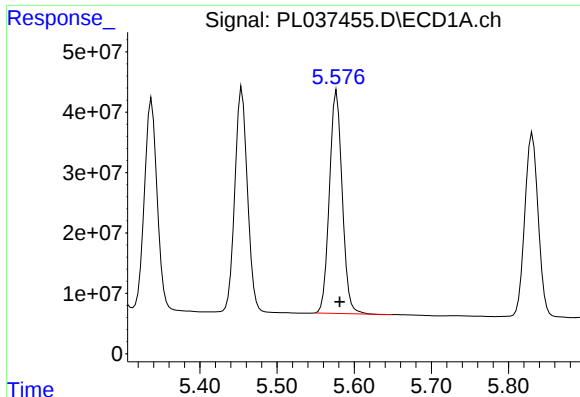
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 420541977
Conc: 47.61 ng/ml



#12 4,4'-DDE

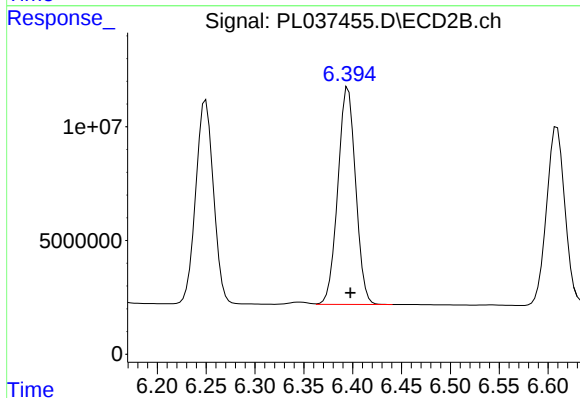
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 113084476
Conc: 44.44 ng/ml



#13 Dieldrin

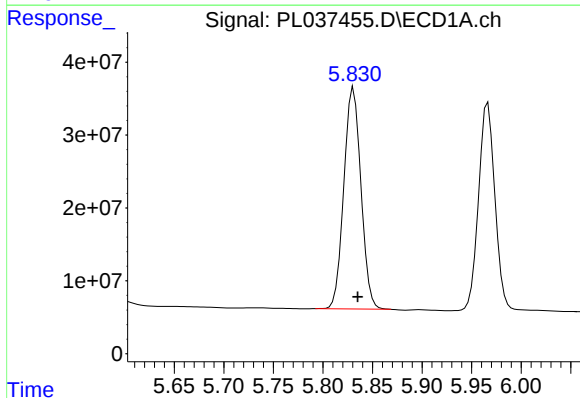
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 426450983
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



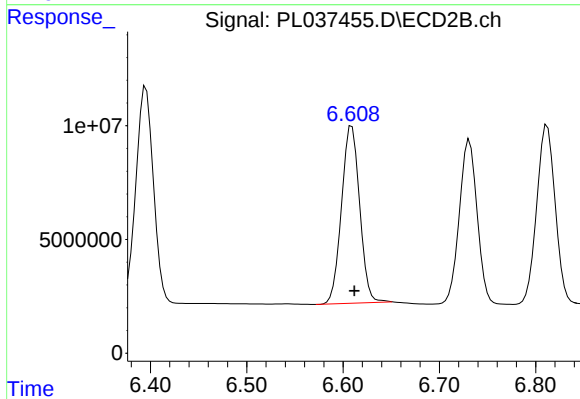
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 121016359
Conc: 45.34 ng/ml



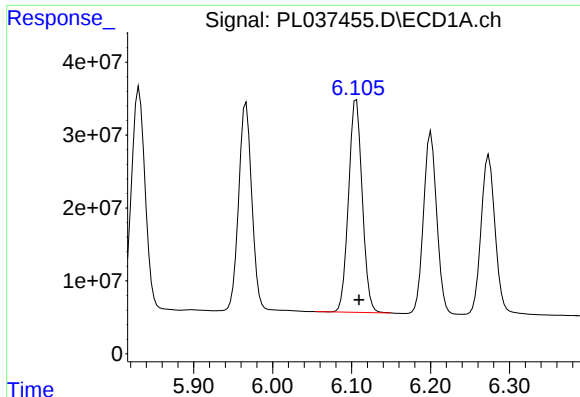
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 364990156
Conc: 46.33 ng/ml



#14 Endrin

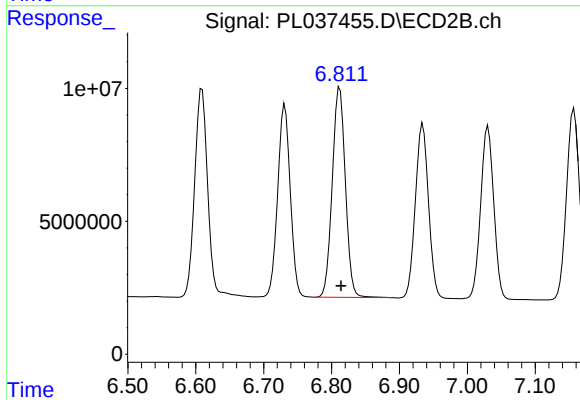
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 101770397
Conc: 44.26 ng/ml



#15 Endosulfan II

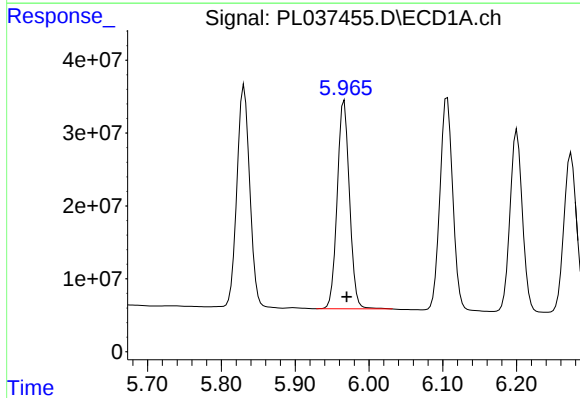
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 352341592
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



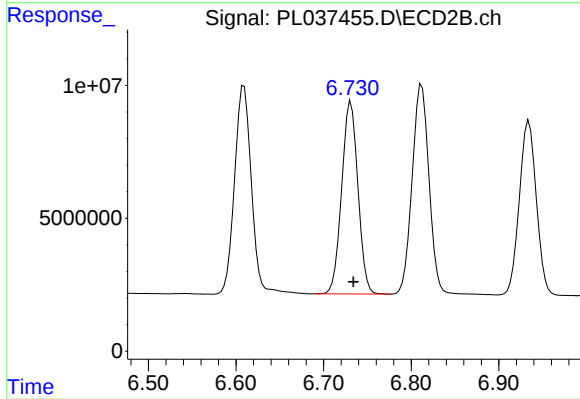
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 106134550
Conc: 42.80 ng/ml



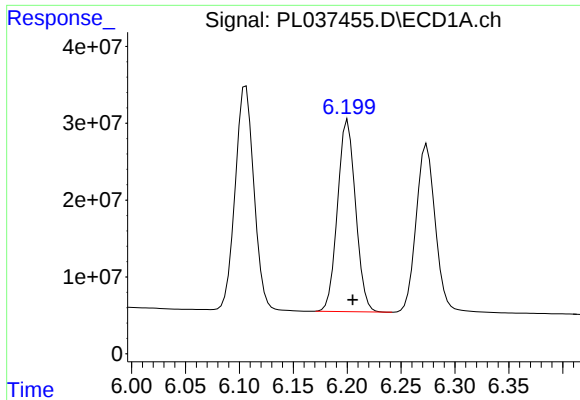
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 330713958
Conc: 50.36 ng/ml



#16 4,4'-DDD

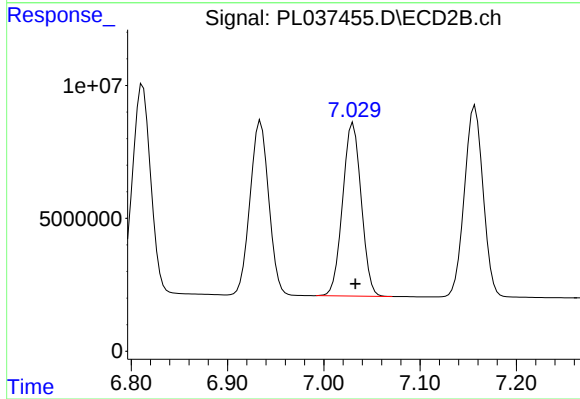
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 93417899
Conc: 45.51 ng/ml



#17 4,4'-DDT

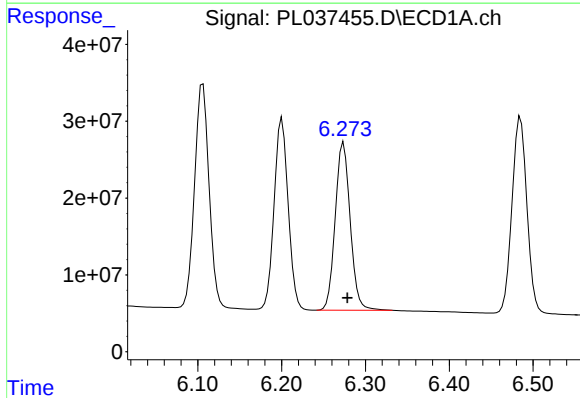
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 290899983
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



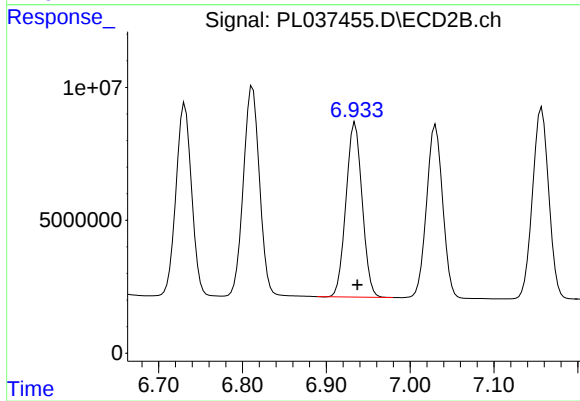
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 87149814
Conc: 41.14 ng/ml



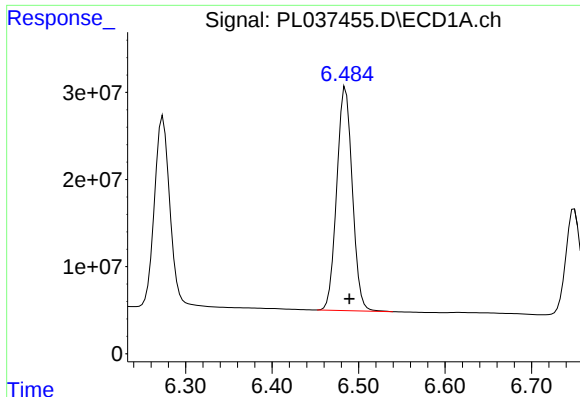
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 270989696
Conc: 48.53 ng/ml



#18 Endrin aldehyde

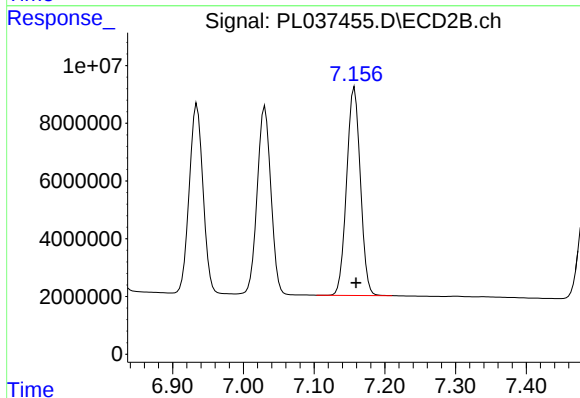
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 88156970
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

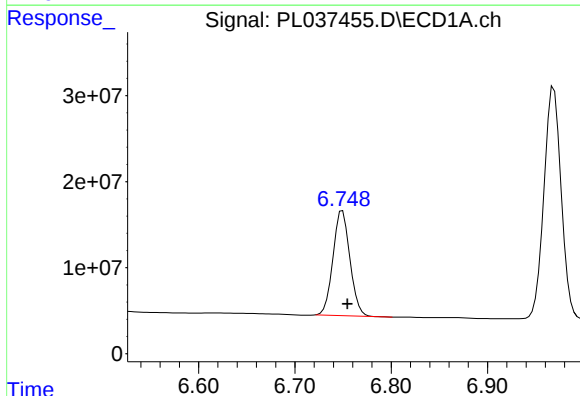
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 318480056
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



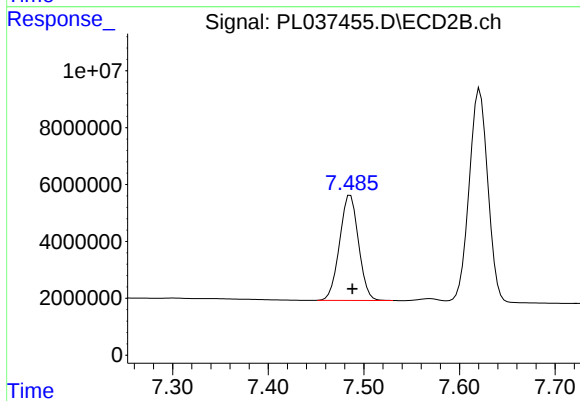
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 97472485
Conc: 44.79 ng/ml



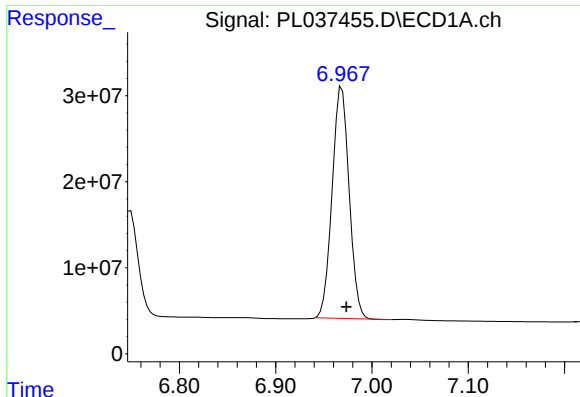
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 149126158
Conc: 43.87 ng/ml



#20 Methoxychlor

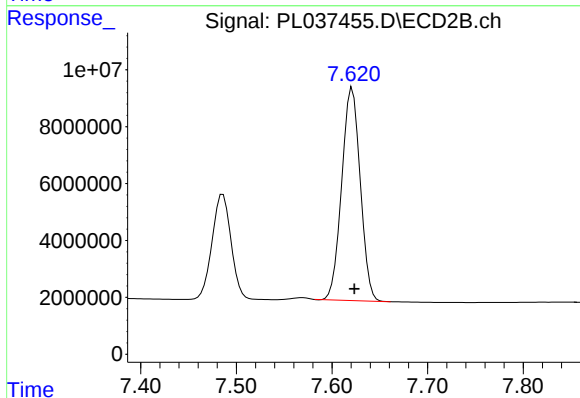
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 51049047
Conc: 45.61 ng/ml



#21 Endrin ketone

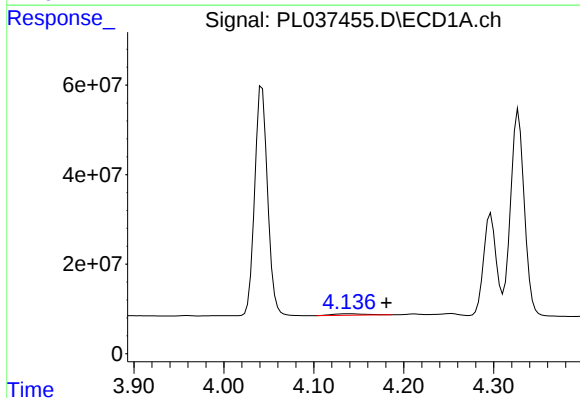
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 330922669
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



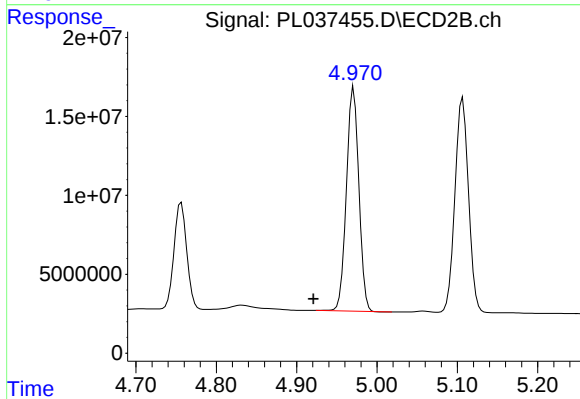
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 100999758
Conc: 49.76 ng/ml



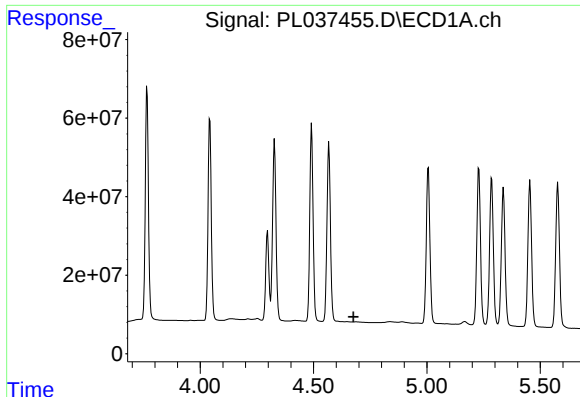
#23 Chlordane-1

R.T.: 4.139 min
Delta R.T.: -0.042 min
Response: 8809989
Conc: 28.69 ng/ml



#23 Chlordane-1

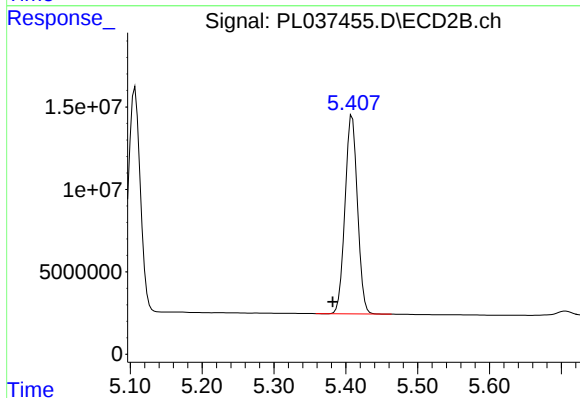
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 152668318
Conc: 1270.53 ng/ml



#24 Chlordane-2

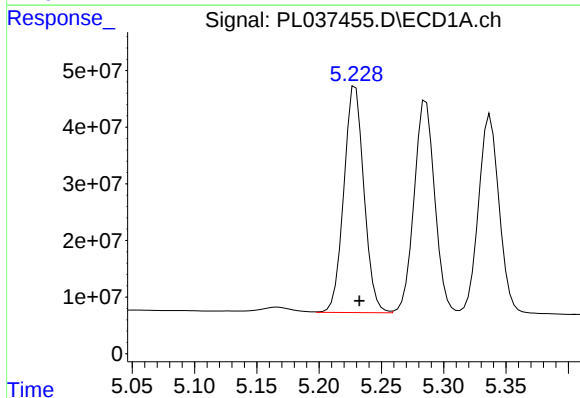
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



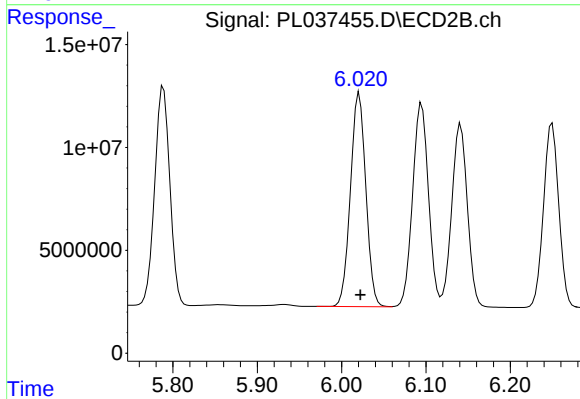
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 144839033
Conc: 1144.51 ng/ml



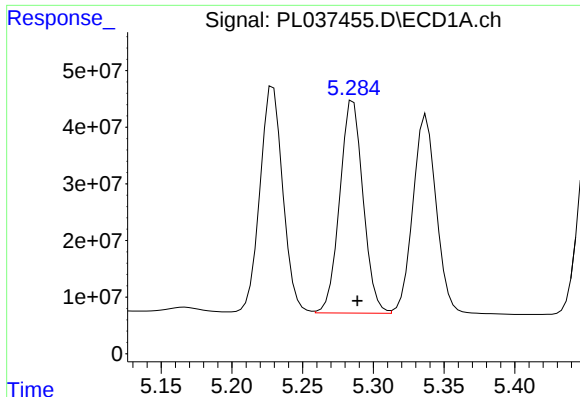
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 451183511
Conc: 424.48 ng/ml



#25 Chlordane-3

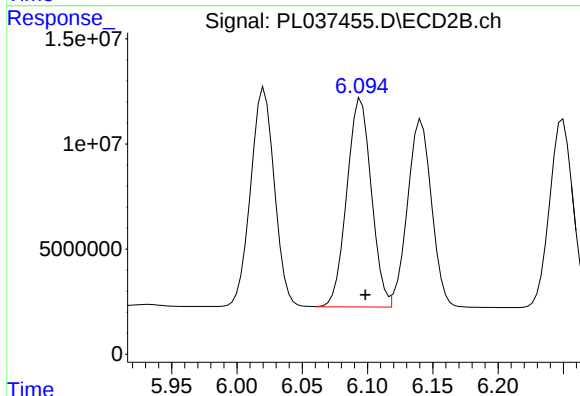
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 131702333
Conc: 336.76 ng/ml



#26 Chlordane-4

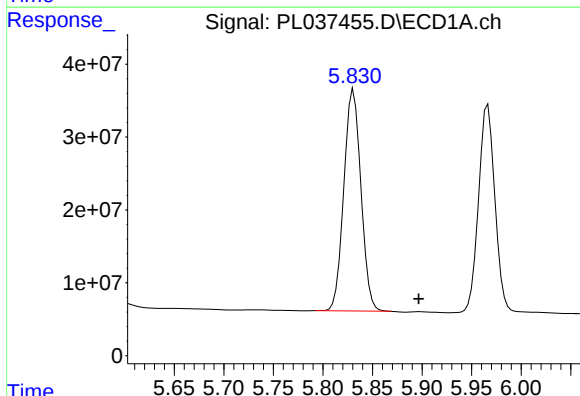
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 432861981
Conc: 449.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



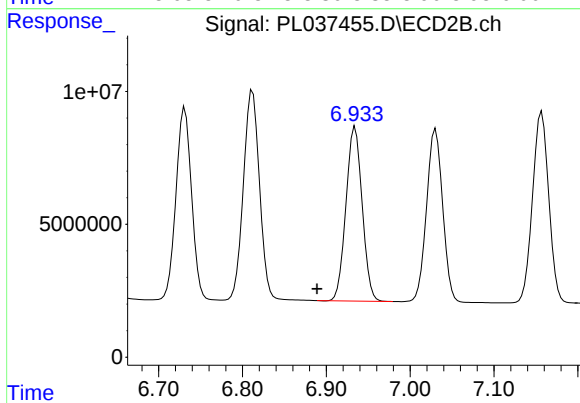
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 129649906
Conc: 270.56 ng/ml



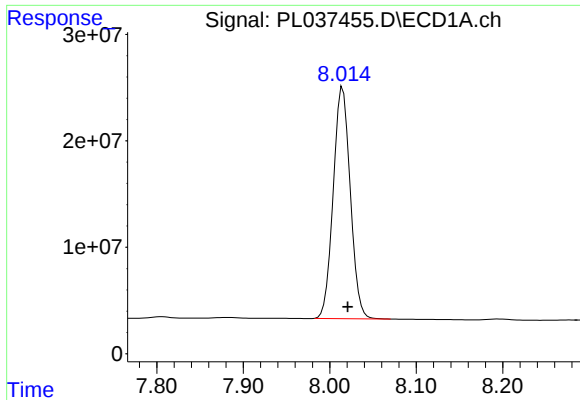
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 364990156
Conc: 2788.99 ng/ml



#27 Chlordane-5

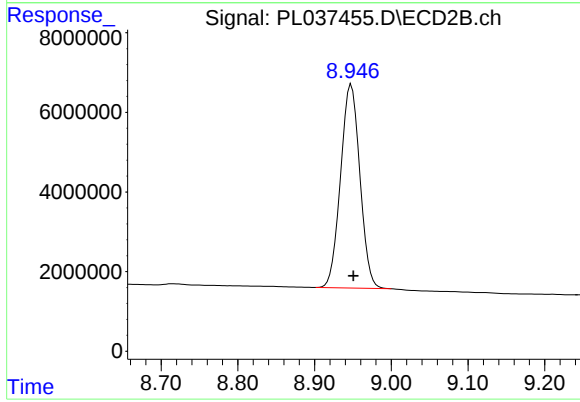
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 88156970
Conc: 979.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 296592922
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 89799068
Conc: 45.26 ng/ml