

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 03:08
 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 26 04:32:04 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...	3.336	3.937	385.8E6	137.8E6	48.767	49.798
28)	SA Decachlor...	8.015	8.947	217.8E6	77539028	36.093	39.083
Target Compounds							
2)	A alpha-BHC	3.766	4.315	599.2E6	165.7E6	48.939	42.696
3)	MA gamma-BHC...	4.043	4.595	478.6E6	130.1E6	46.395	37.671
4)	MA Heptachlor	4.328	5.107	311.3E6	96657943	30.385	27.965
5)	MB Aldrin	4.568	5.409	417.1E6	121.2E6	40.981	38.629
6)	B beta-BHC	4.297	4.757	191.2E6	60422629	41.931	37.467
7)	B delta-BHC	4.492	4.971	429.3E6	128.0E6	40.577	45.381
8)	B Heptachlo...	5.006	5.789	372.7E6	110.2E6	39.793	38.660
9)	A Endosulfan I	5.338	6.141	299.6E6	93855308	35.412	36.594
10)	B gamma-Chl...	5.229	6.021	342.4E6	109.6E6	36.561	38.923
11)	B alpha-Chl...	5.285	6.095	325.4E6	106.1E6	35.831	36.867
12)	B 4,4'-DDE	5.455	6.250	305.9E6	87819265	34.633	34.511
13)	MA Dieldrin	5.578	6.395	306.1E6	94599995	34.572	35.441
14)	MA Endrin	5.831	6.610	228.9E6	64654313	29.056	28.119
15)	B Endosulfa...	6.106	6.812	254.1E6	78593597	34.553	31.690
16)	A 4,4'-DDD	5.966	6.732	338.3E6	91747203	51.508	44.696
17)	MA 4,4'-DDT	6.201	7.031	65812760	23402663	10.194	11.049
18)	B Endrin al...	6.274	6.935	194.4E6	68950643	34.804	34.265
19)	B Endosulfa...	6.485	7.158	215.6E6	70663313	32.223	32.467
20)	A Methoxychlor	6.750	7.486	44501558	15105327	13.093	13.495
21)	B Endrin ke...	6.968	7.621	214.8E6	73263511	30.201	36.096
23)	Chlordane-1	0.000	4.971	0	128.0E6	N.D.	1065.125 #
24)	Chlordane-2	0.000	5.409	0	121.2E6	N.D.	957.620 #
25)	Chlordane-3	5.229	6.021	342.4E6	109.6E6	322.175	280.302
26)	Chlordane-4	5.285	6.095	325.4E6	106.1E6	337.721	221.441 #
27)	Chlordane-5	5.831	6.935	228.9E6	68950643	1749.018	766.262 #

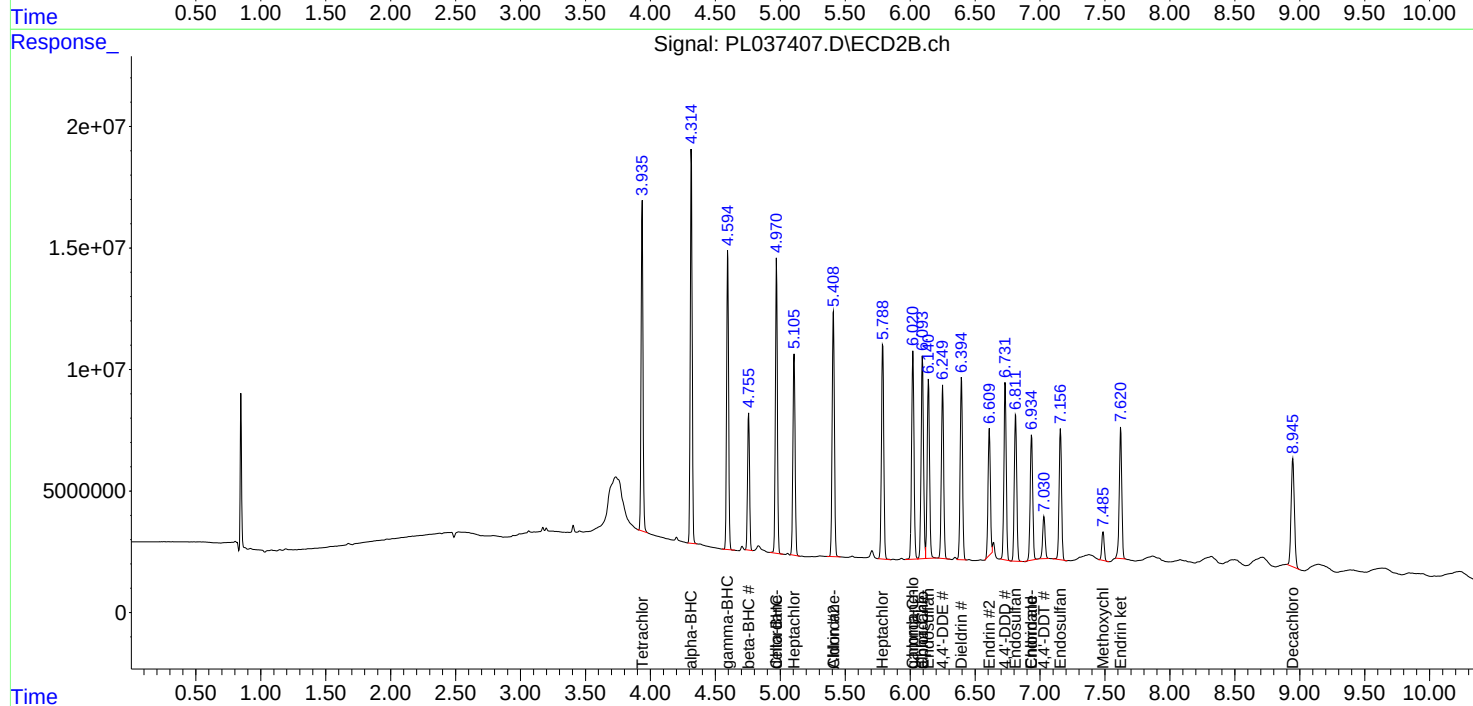
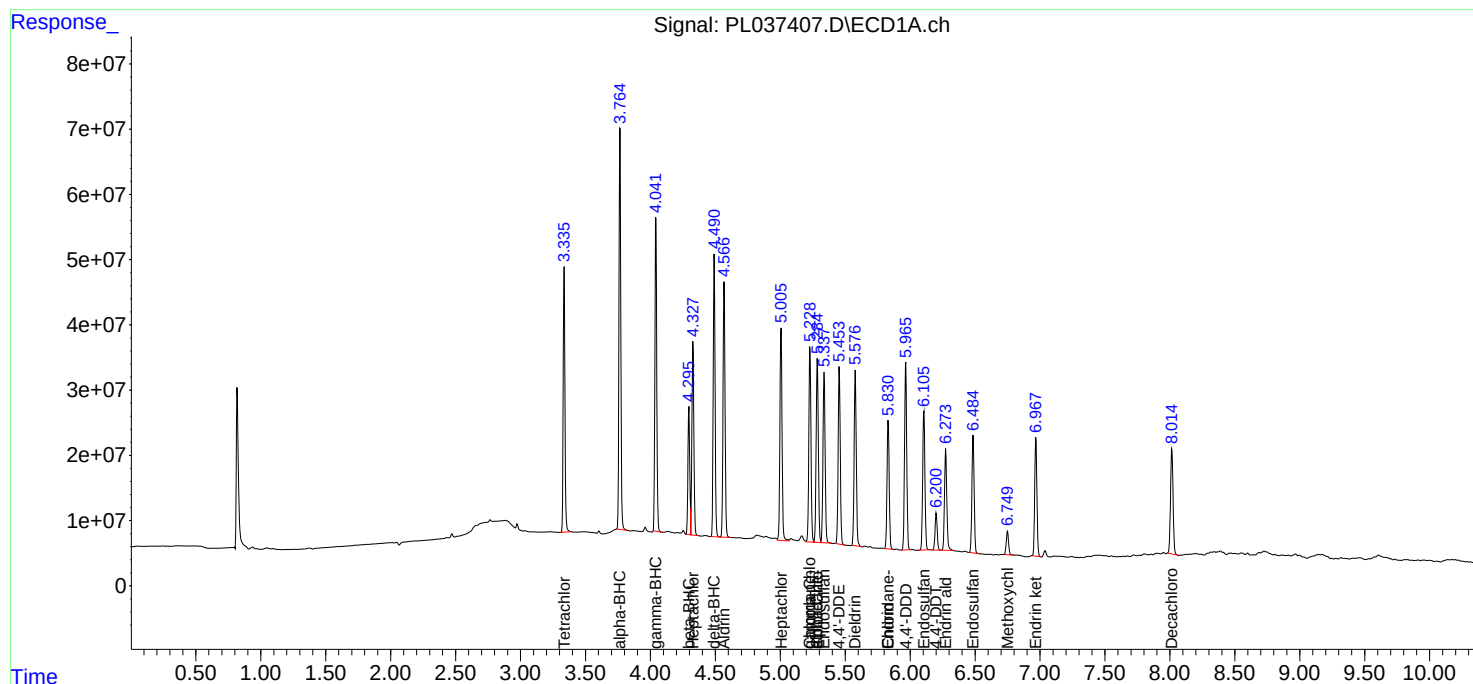
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

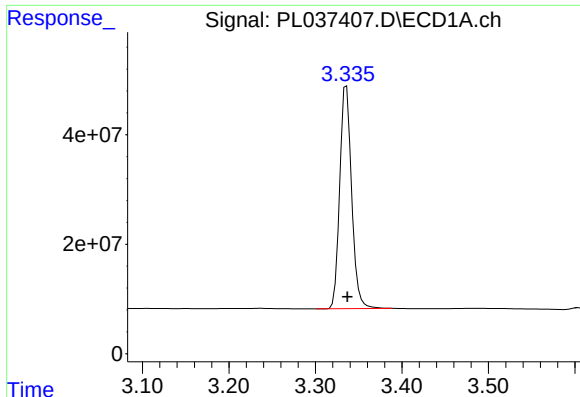
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 03:08
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:32:04 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
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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

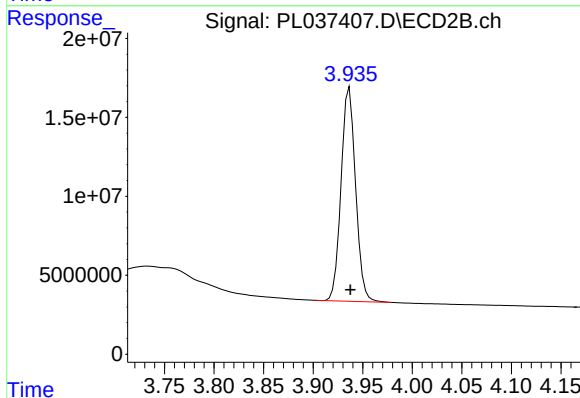




#1 Tetrachloro-m-xylene

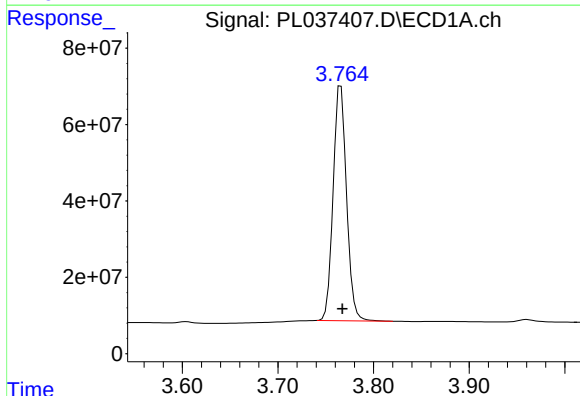
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 385760196
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



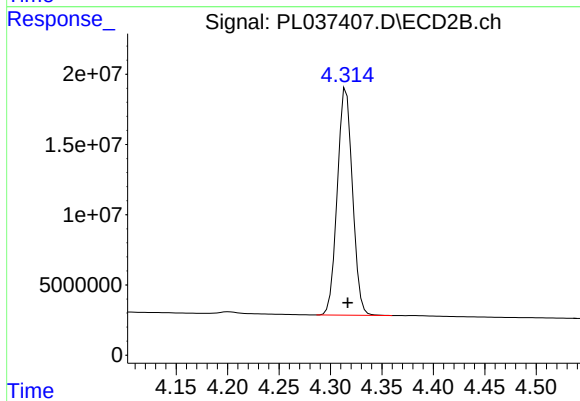
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 137778306
Conc: 49.80 ng/ml



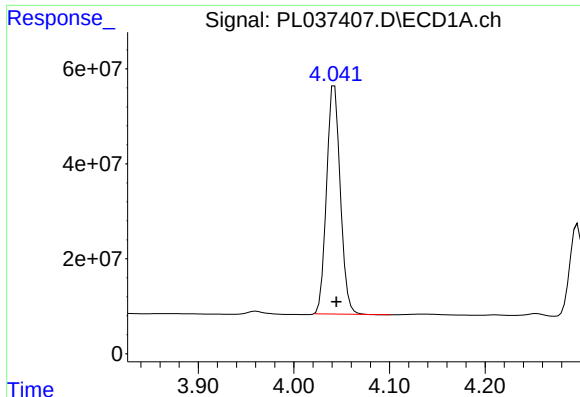
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 599152657
Conc: 48.94 ng/ml



#2 alpha-BHC

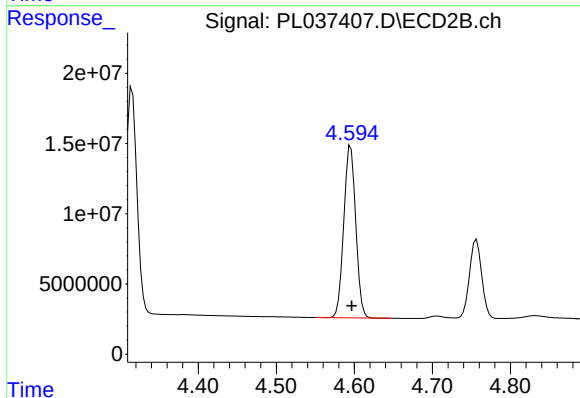
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 165672600
Conc: 42.70 ng/ml



#3 gamma-BHC (Lindane)

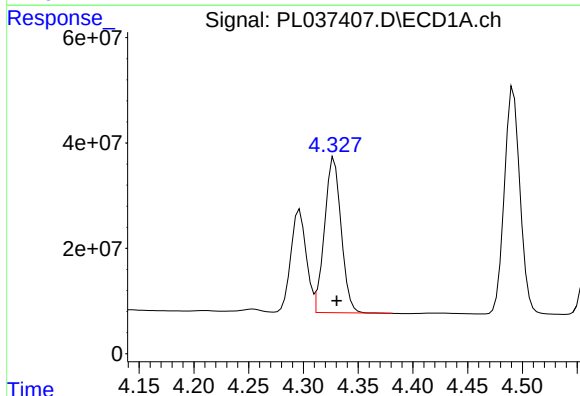
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 478552082
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



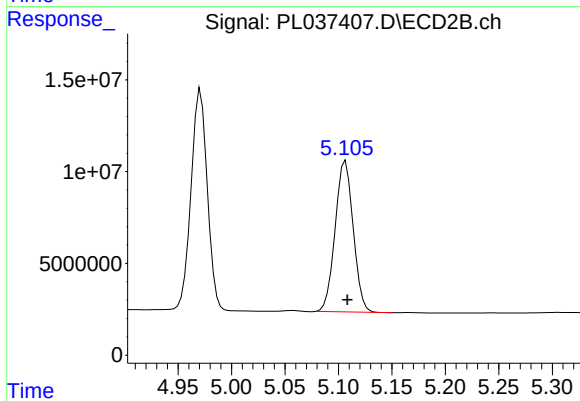
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 130106450
Conc: 37.67 ng/ml



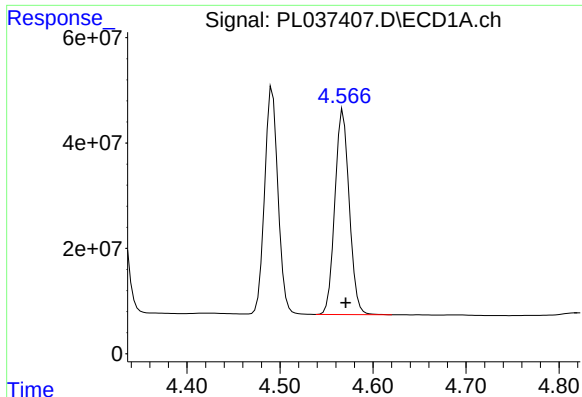
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 311304669
Conc: 30.39 ng/ml



#4 Heptachlor

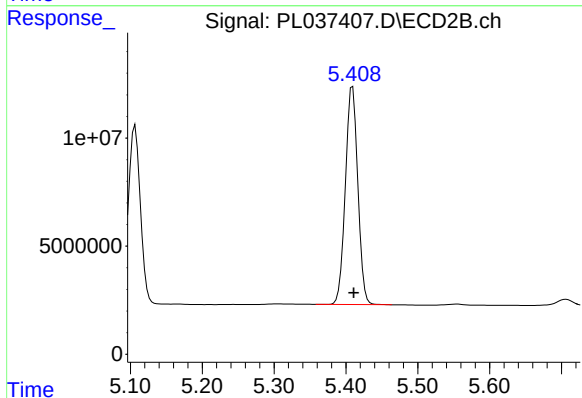
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 96657943
Conc: 27.97 ng/ml



#5 Aldrin

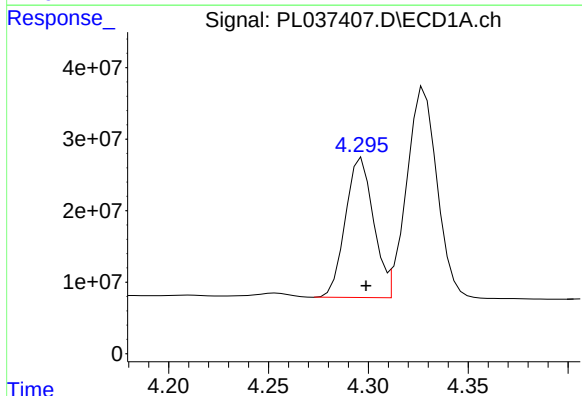
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 417132824
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



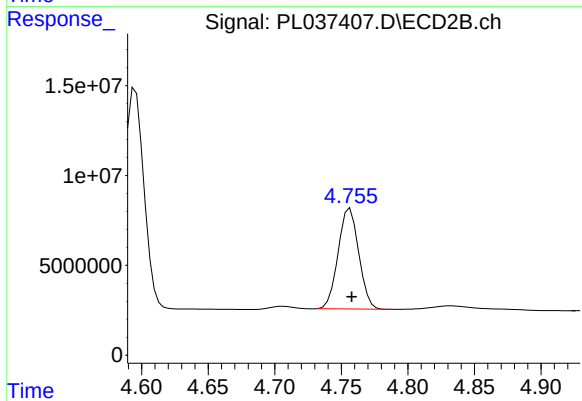
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 121187521
Conc: 38.63 ng/ml



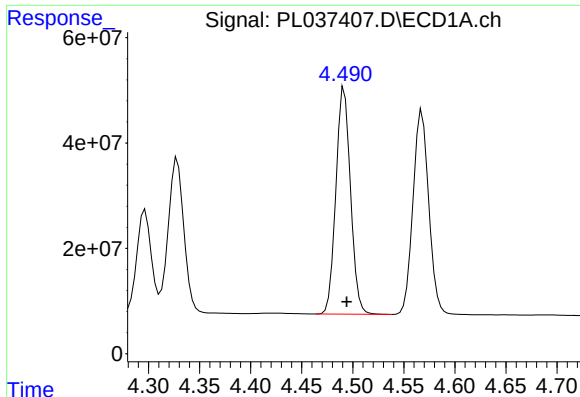
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 191245896
Conc: 41.93 ng/ml



#6 beta-BHC

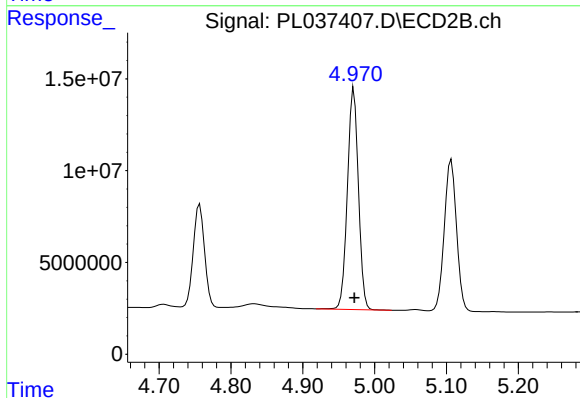
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 60422629
Conc: 37.47 ng/ml



#7 delta-BHC

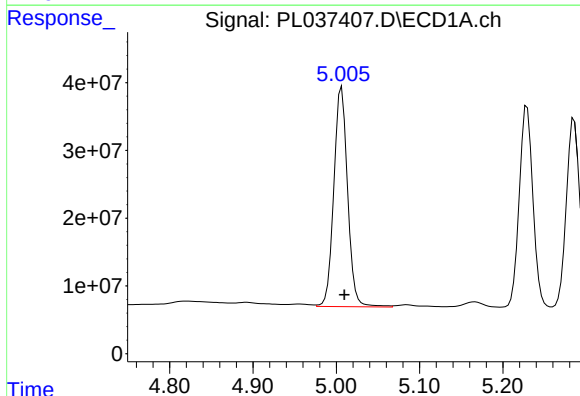
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 429267992
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



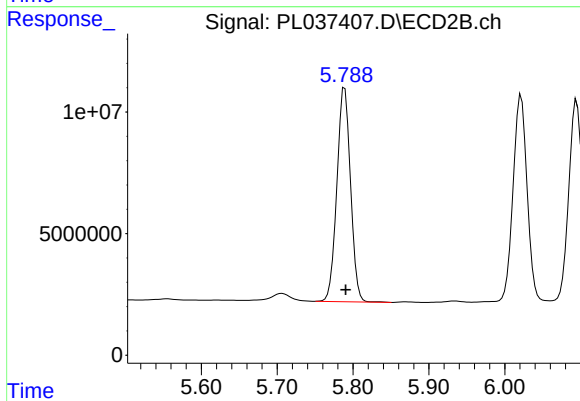
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 127986497
Conc: 45.38 ng/ml



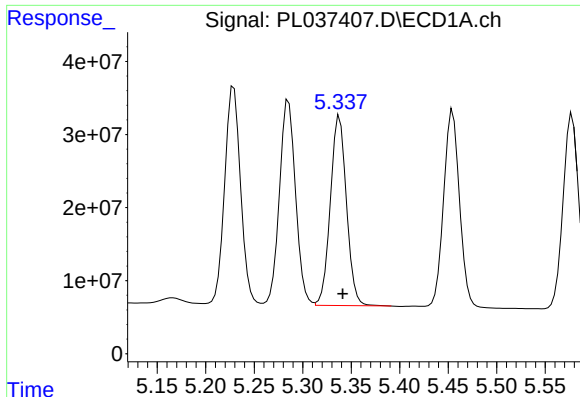
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 372736938
Conc: 39.79 ng/ml



#8 Heptachlor epoxide

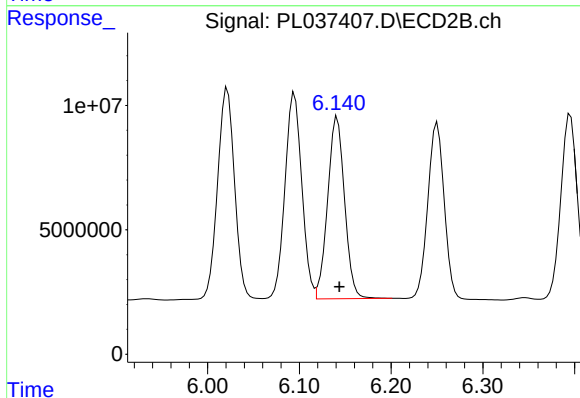
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 110208226
Conc: 38.66 ng/ml



#9 Endosulfan I

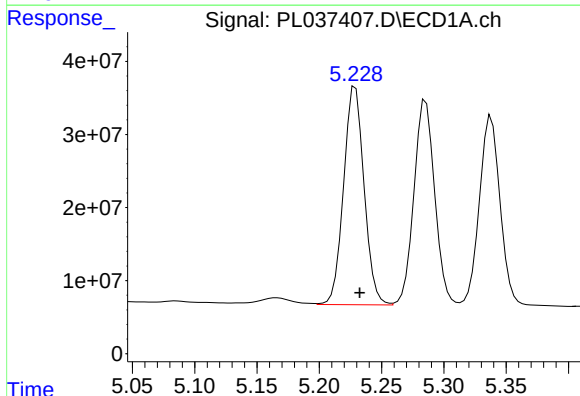
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 299613935
Conc: 35.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



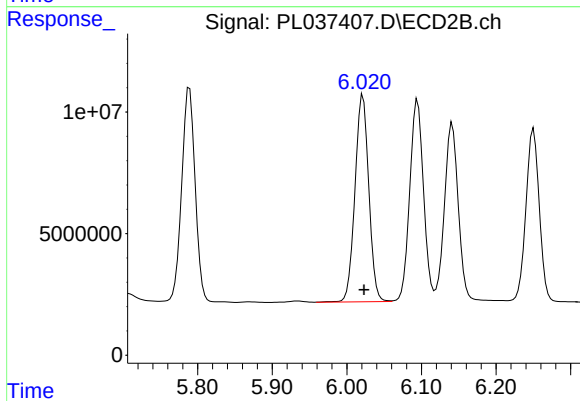
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 93855308
Conc: 36.59 ng/ml



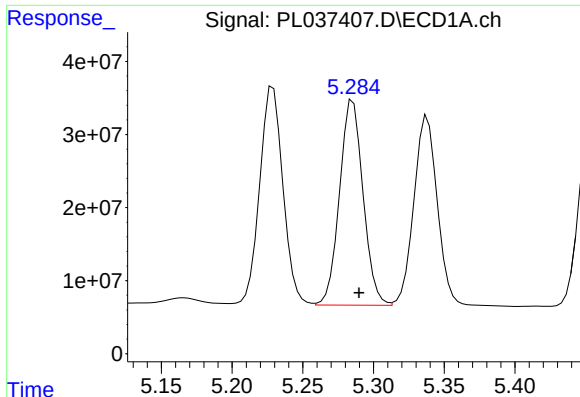
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 342445888
Conc: 36.56 ng/ml



#10 gamma-Chlordane

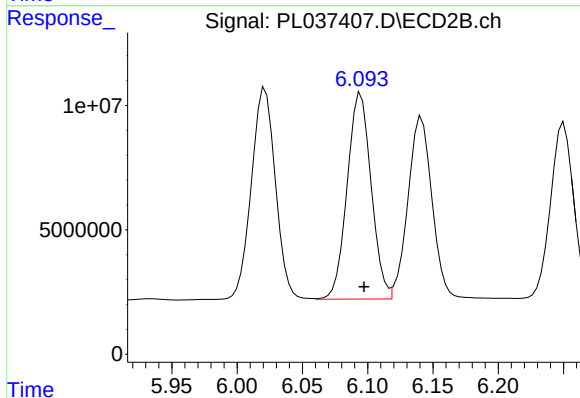
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 109621815
Conc: 38.92 ng/ml



#11 alpha-Chlordane

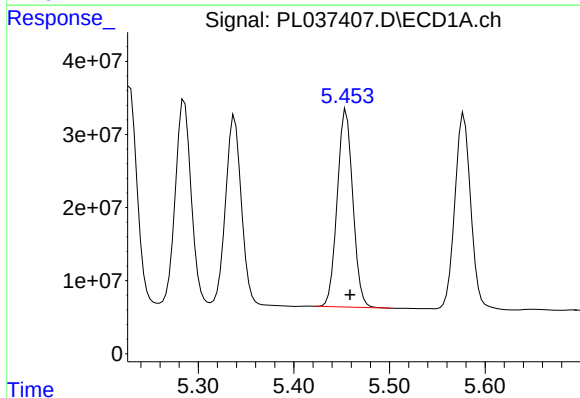
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 325396608
Conc: 35.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



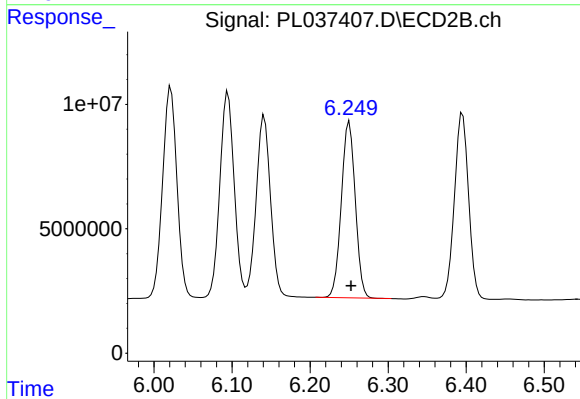
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 106112791
Conc: 36.87 ng/ml



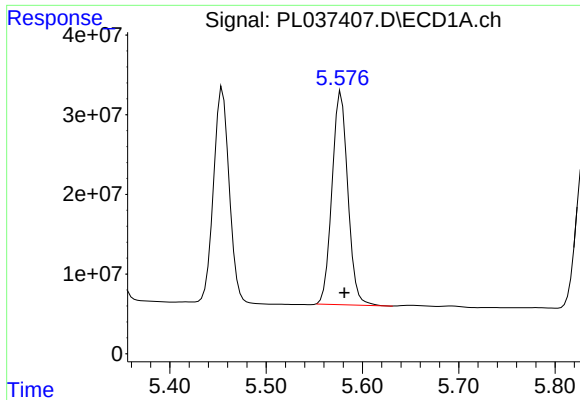
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 305898685
Conc: 34.63 ng/ml



#12 4,4'-DDE

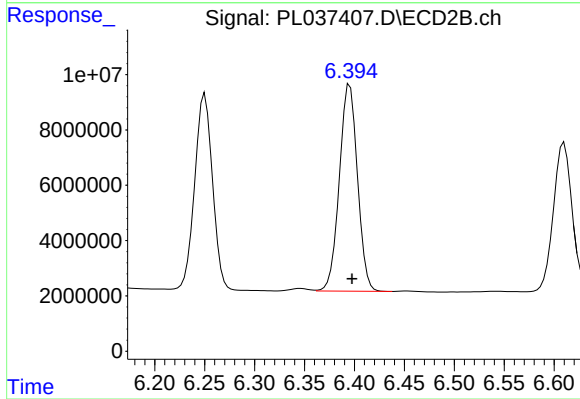
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 87819265
Conc: 34.51 ng/ml



#13 Dieldrin

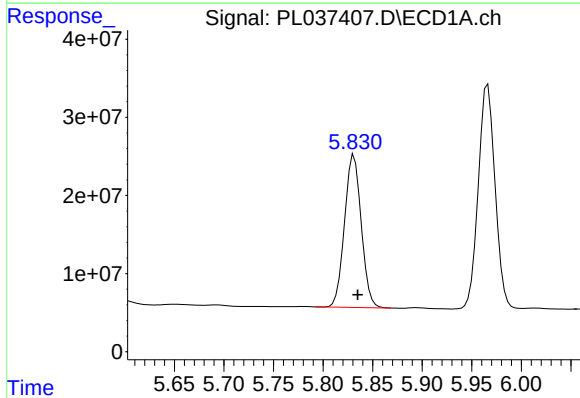
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 306068247
Conc: 34.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



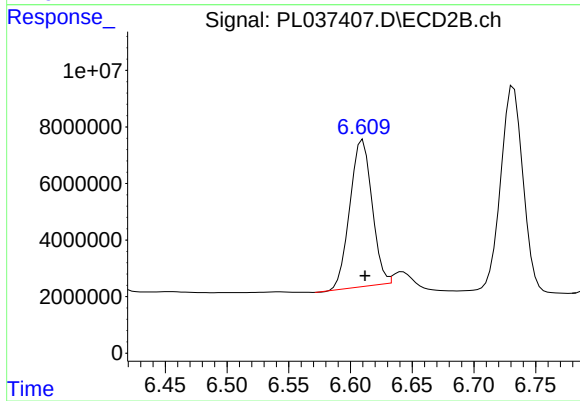
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 94599995
Conc: 35.44 ng/ml



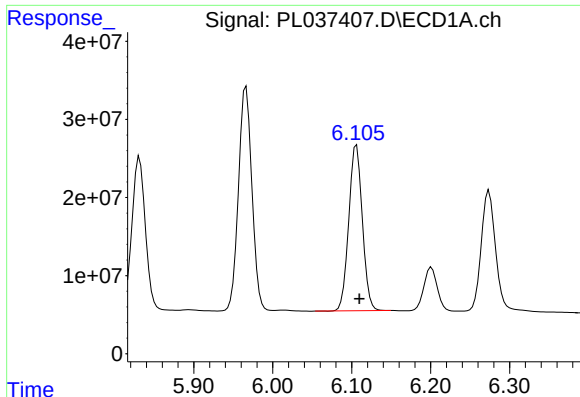
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 228890843
Conc: 29.06 ng/ml



#14 Endrin

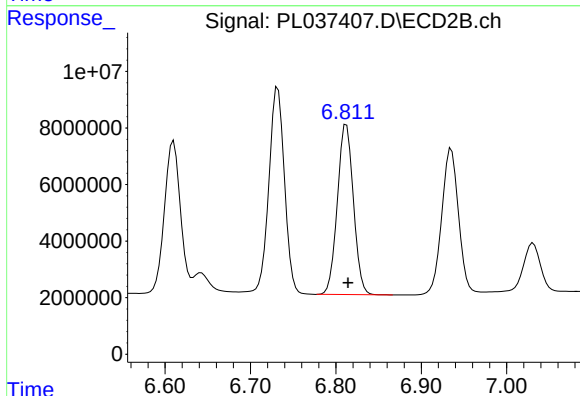
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 64654313
Conc: 28.12 ng/ml



#15 Endosulfan II

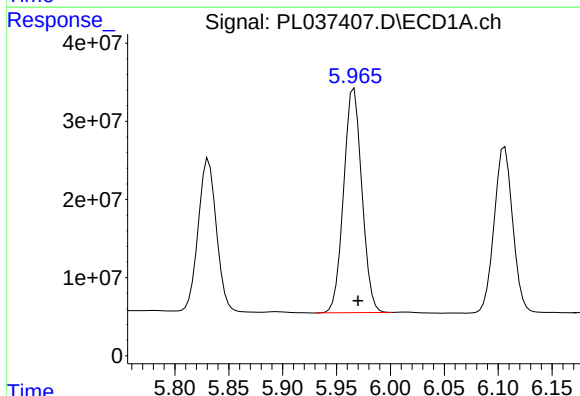
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 254084258
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



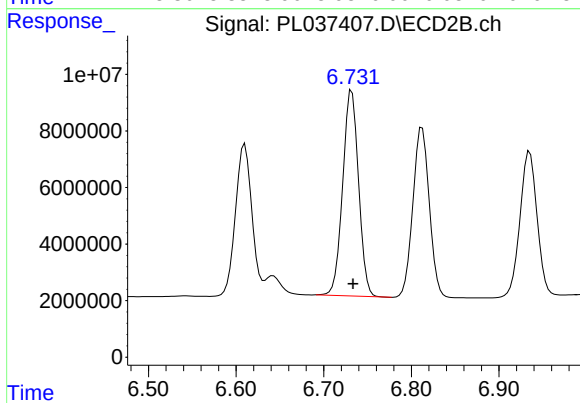
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 78593597
Conc: 31.69 ng/ml



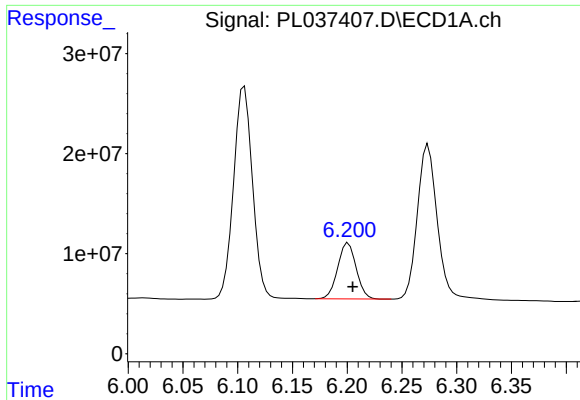
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 338256672
Conc: 51.51 ng/ml



#16 4,4'-DDD

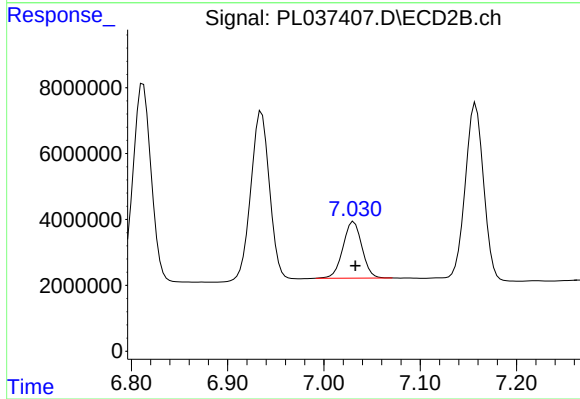
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 91747203
Conc: 44.70 ng/ml



#17 4,4'-DDT

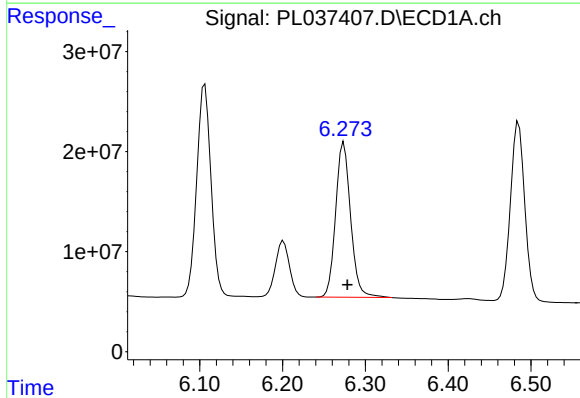
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 65812760
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



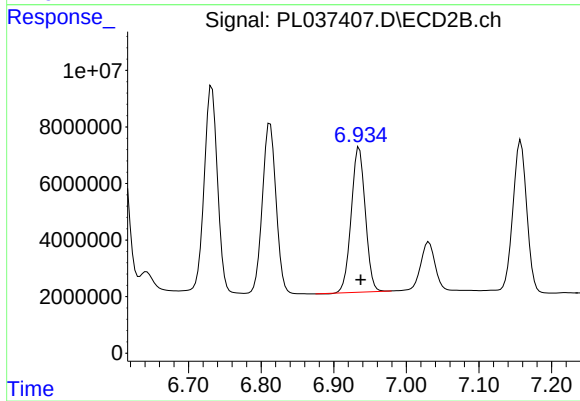
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 23402663
Conc: 11.05 ng/ml



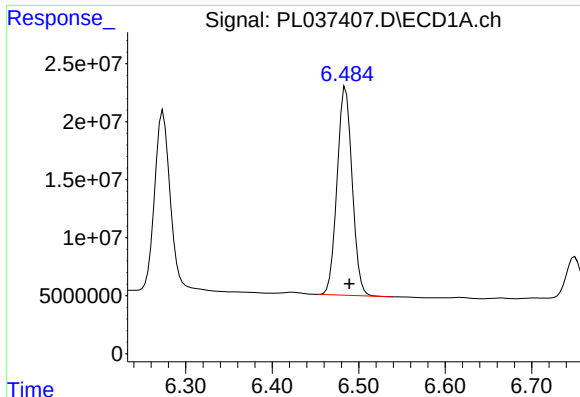
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 194363056
Conc: 34.80 ng/ml



#18 Endrin aldehyde

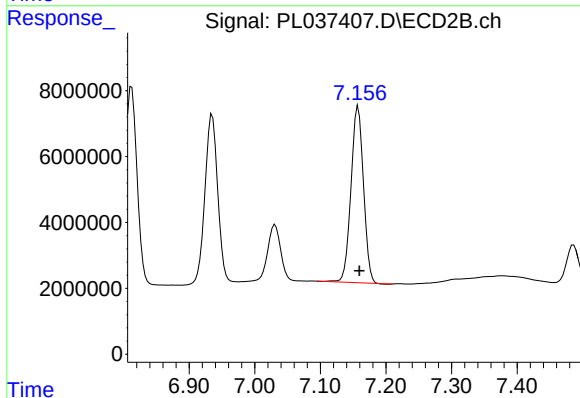
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 68950643
Conc: 34.27 ng/ml



#19 Endosulfan Sulfate

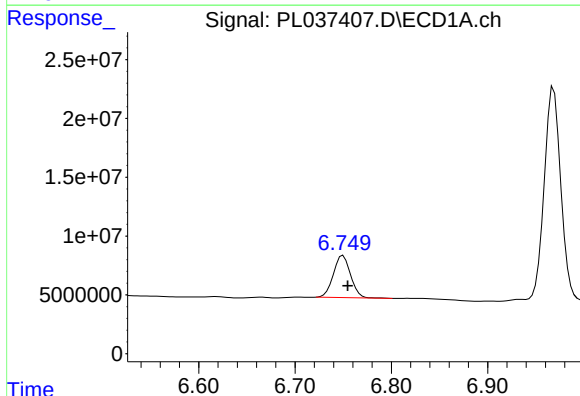
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 215569553
Conc: 32.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



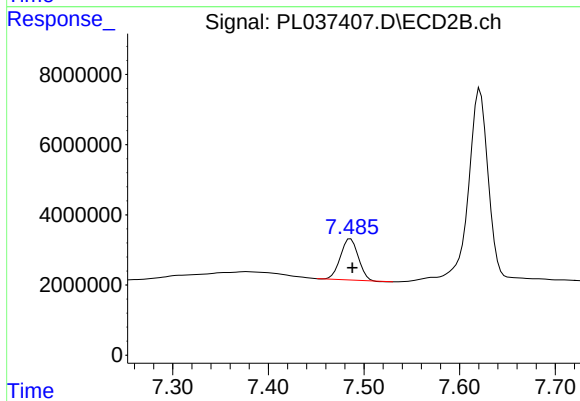
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 70663313
Conc: 32.47 ng/ml



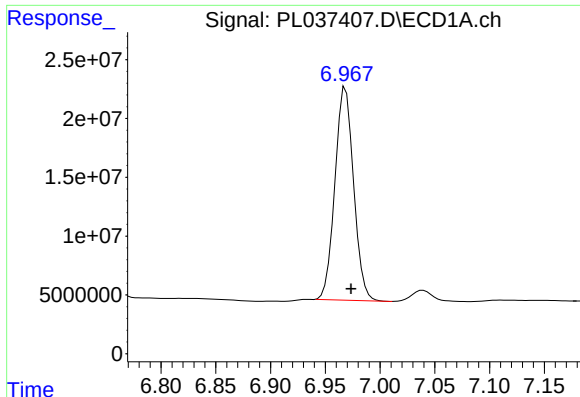
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 44501558
Conc: 13.09 ng/ml



#20 Methoxychlor

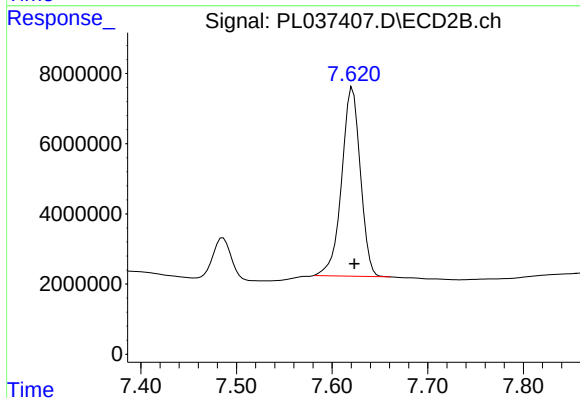
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 15105327
Conc: 13.49 ng/ml



#21 Endrin ketone

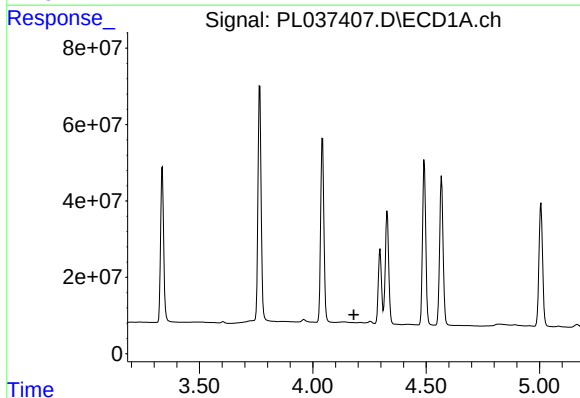
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 214779708
Conc: 30.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



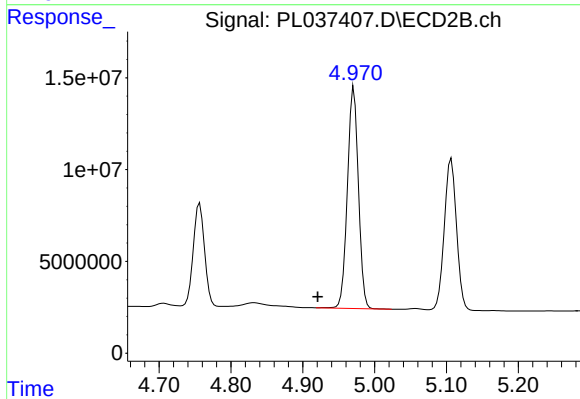
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 73263511
Conc: 36.10 ng/ml



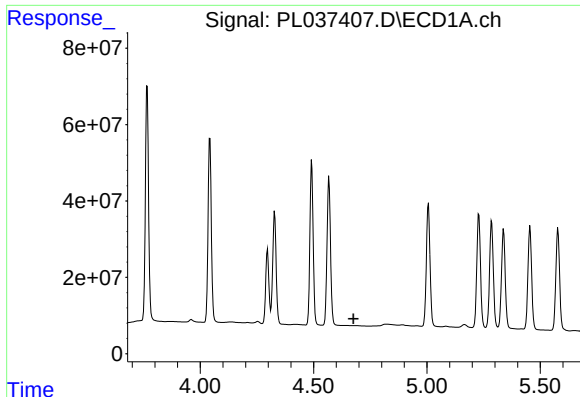
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

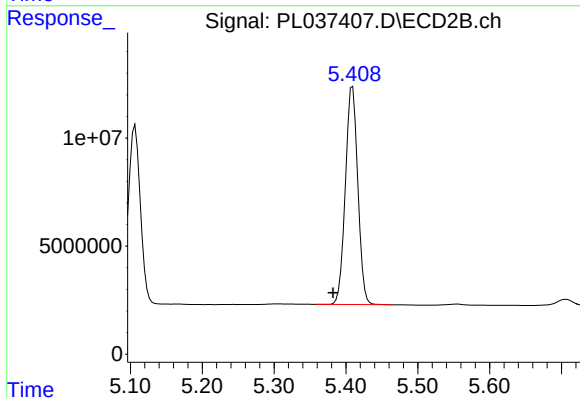
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 127986497
Conc: 1065.13 ng/ml



#24 Chlordane-2

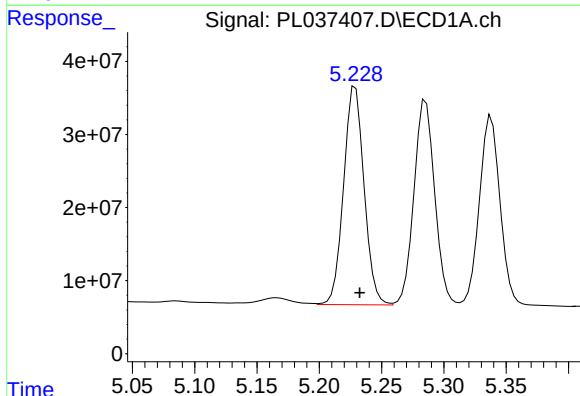
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



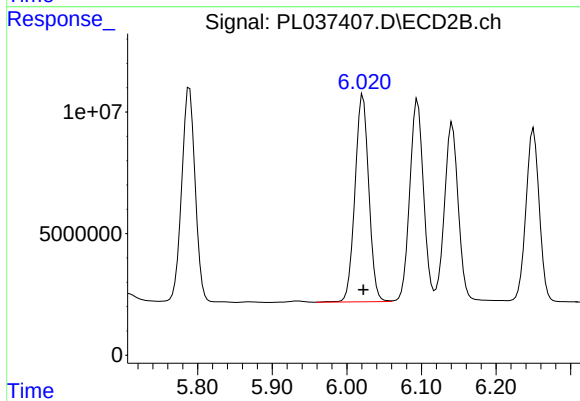
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 121187521
Conc: 957.62 ng/ml



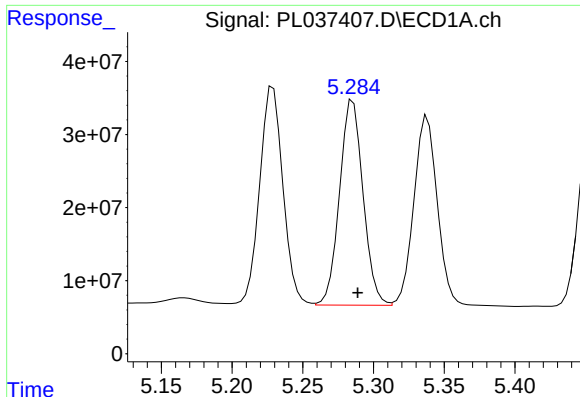
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 342445888
Conc: 322.17 ng/ml



#25 Chlordane-3

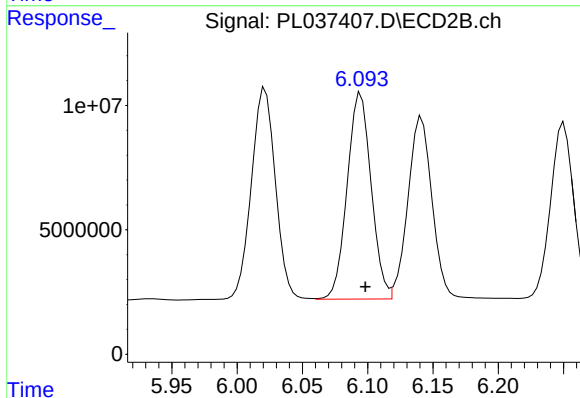
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 109621815
Conc: 280.30 ng/ml



#26 Chlordane-4

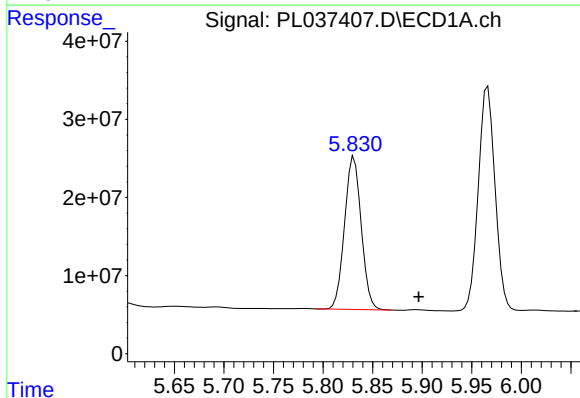
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 325396608
Conc: 337.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



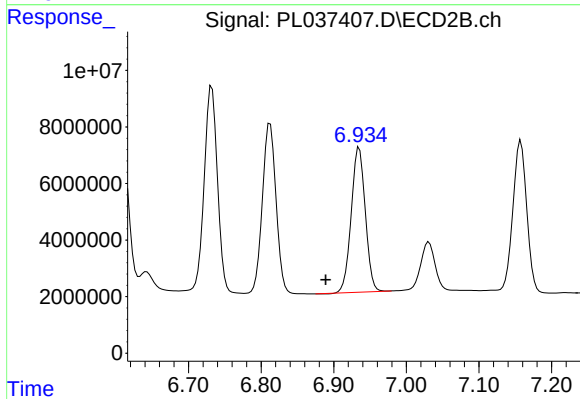
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 106112791
Conc: 221.44 ng/ml



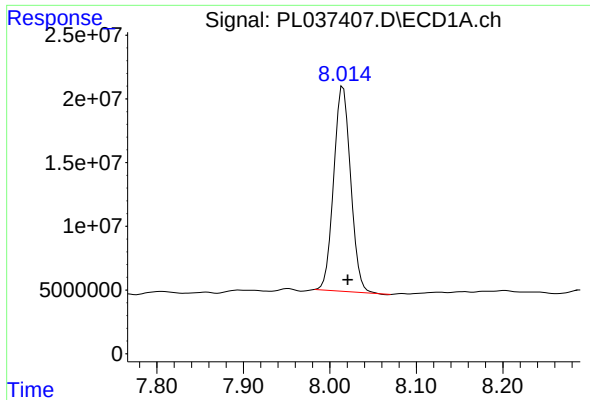
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.065 min
Response: 228890843
Conc: 1749.02 ng/ml



#27 Chlordane-5

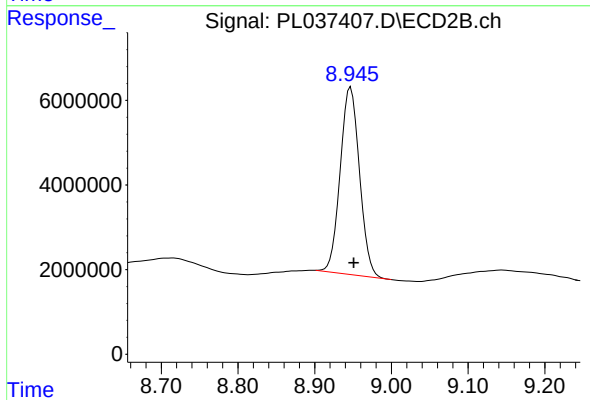
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 68950643
Conc: 766.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 217786644
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 77539028
Conc: 39.08 ng/ml