

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 16:58
 Operator : AJ\SJ
 Sample : J4773-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	137.5E6	59450369	17.731	18.632
28)	SA Decachlor...	7.953	8.890	146.0E6	57072940	17.523	21.013
Target Compounds							
2)	A alpha-BHC	3.728	4.282	576.5E6	234.6E6	45.443	45.345
3)	MA gamma-BHC...	4.003	4.560	546.7E6	208.6E6	47.769	45.813
4)	MA Heptachlor	4.284	5.067	518.9E6	200.9E6	44.981	46.583
5)	MB Aldrin	4.521	5.367	489.3E6	186.0E6	44.389	42.819
6)	B beta-BHC	4.258	4.723	216.9E6	86461433	44.098	44.062
7)	B delta-BHC	4.450	4.935	536.7E6	187.6E6	45.641	47.172
8)	B Heptachlo...	4.957	5.746	457.8E6	180.2E6	44.930	45.563
9)	A Endosulfan I	5.286	6.097	433.1E6	163.9E6	43.713	46.144
10)	B gamma-Chl...	5.179	5.978	519.8E6	174.6E6	46.653	46.135
11)	B alpha-Chl...	5.234	6.051	472.1E6	179.5E6	44.188	45.302
12)	B 4,4'-DDE	5.403	6.208	465.4E6	172.4E6	43.908	45.327
13)	MA Dieldrin	5.525	6.351	500.8E6	172.9E6	45.158	45.438
14)	MA Endrin	5.777	6.565	465.9E6	147.0E6	45.401	45.148
15)	B Endosulfa...	6.052	6.769	429.5E6	144.2E6	44.825	43.668
16)	A 4,4'-DDD	5.913	6.689	386.7E6	128.5E6	44.603	44.454
17)	MA 4,4'-DDT	6.146	6.987	387.8E6	129.4E6	42.846	43.244
18)	B Endrin al...	6.220	6.891	336.8E6	117.5E6	43.939	44.731
19)	B Endosulfa...	6.430	7.113	410.4E6	133.7E6	44.781	45.558
20)	A Methoxychlor	6.693	7.443	206.0E6	66431871	44.451	45.307
21)	B Endrin ke...	6.912	7.576	433.3E6	133.7E6	44.373	46.904
23)	Chlordane-1	0.000	4.935	0	187.6E6	N.D.	1211.776 #
24)	Chlordane-2	0.000	5.367	0	186.0E6	N.D.	1220.231 #
25)	Chlordane-3	5.179	5.978	519.8E6	174.6E6	423.605	341.060
26)	Chlordane-4	5.234	6.051	472.1E6	179.5E6	430.622	289.938 #
27)	Chlordane-5	6.052	6.891	429.5E6	117.5E6	1158.384	1012.313

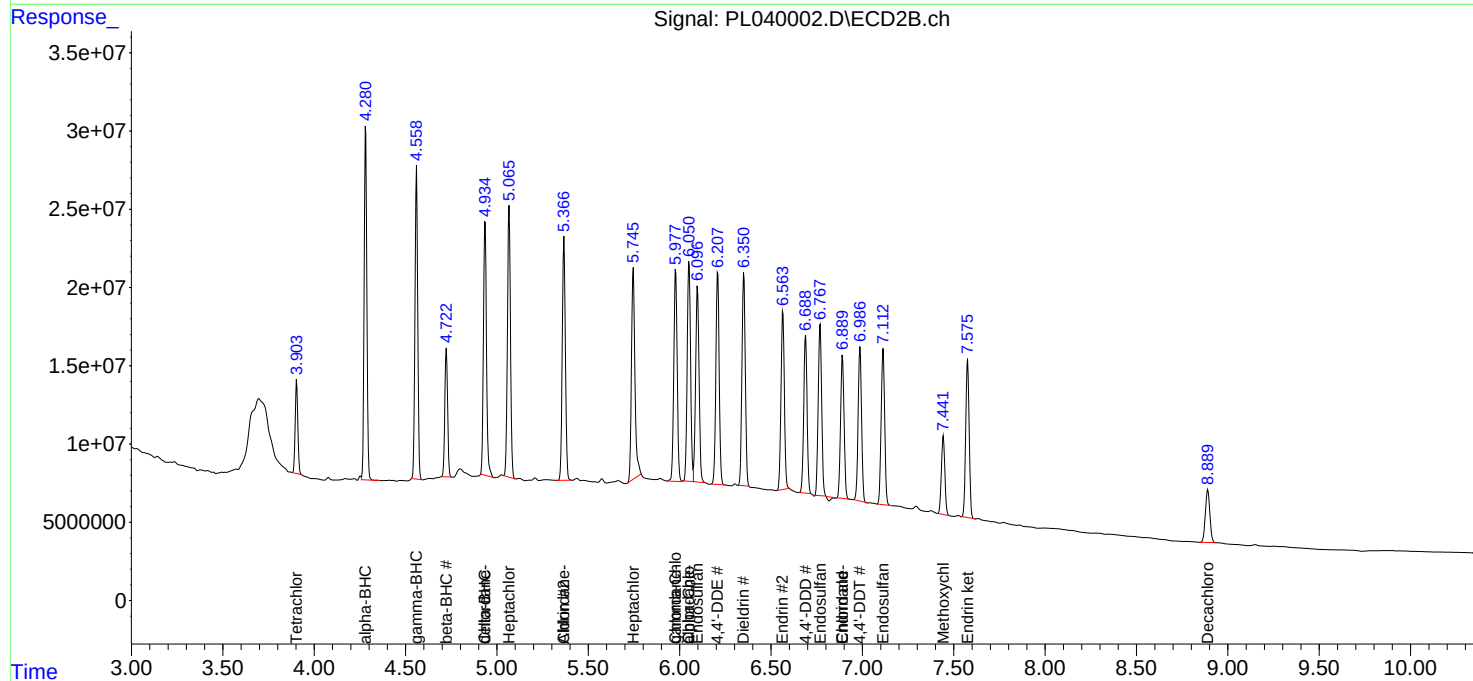
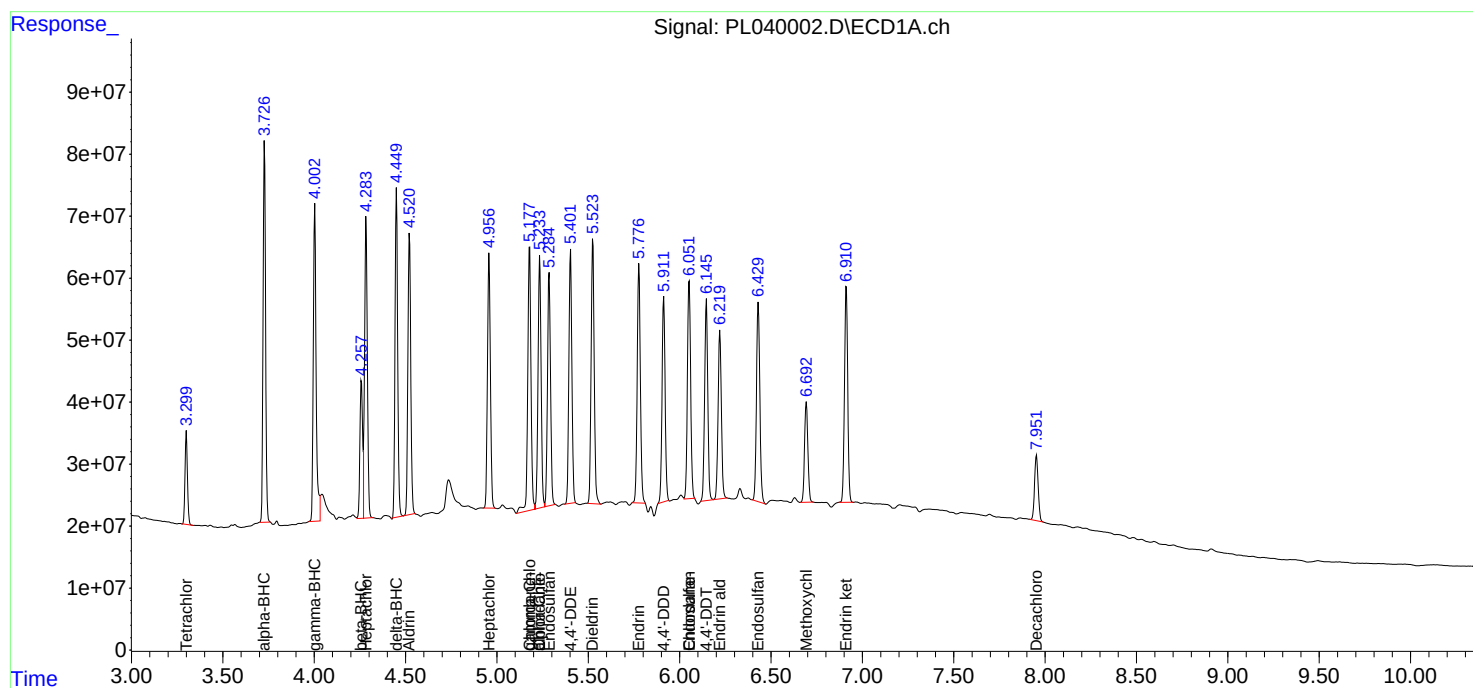
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

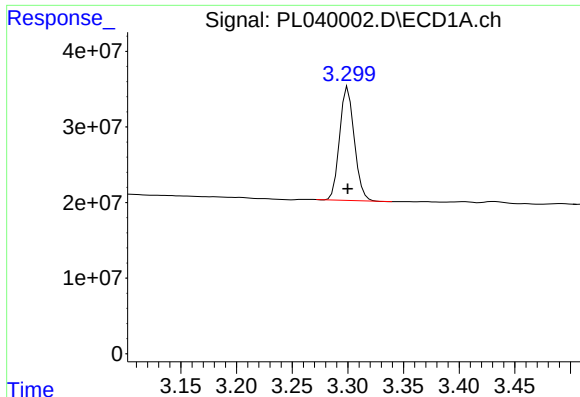
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 16:58
Operator : AJ\SJ
Sample : J4773-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

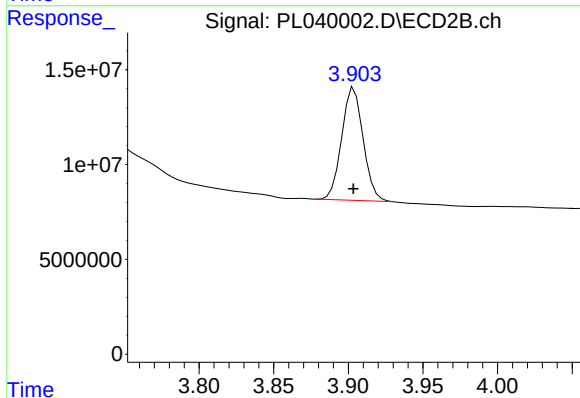




#1 Tetrachloro-m-xylene

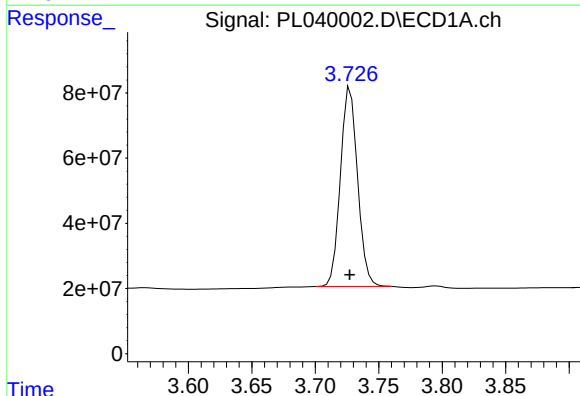
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 137504631
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



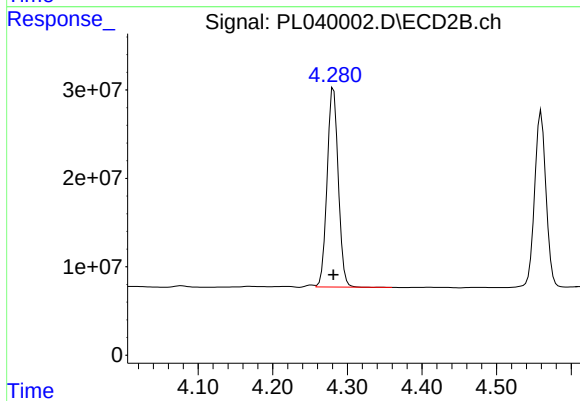
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 59450369
Conc: 18.63 ng/ml



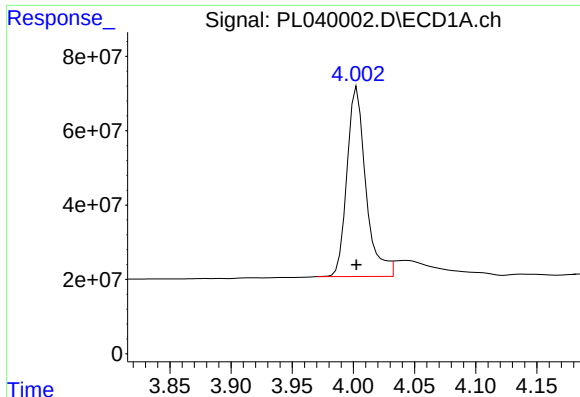
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 576509772
Conc: 45.44 ng/ml



#2 alpha-BHC

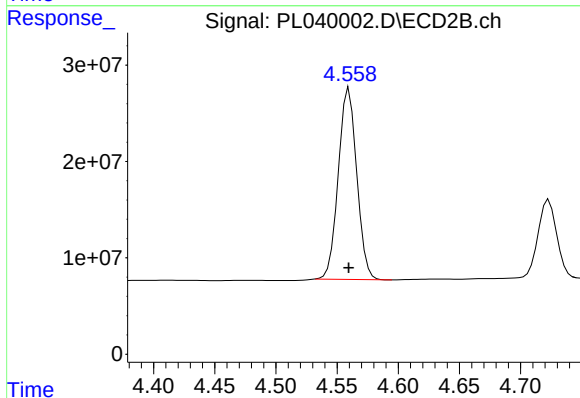
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 234645328
Conc: 45.35 ng/ml



#3 gamma-BHC (Lindane)

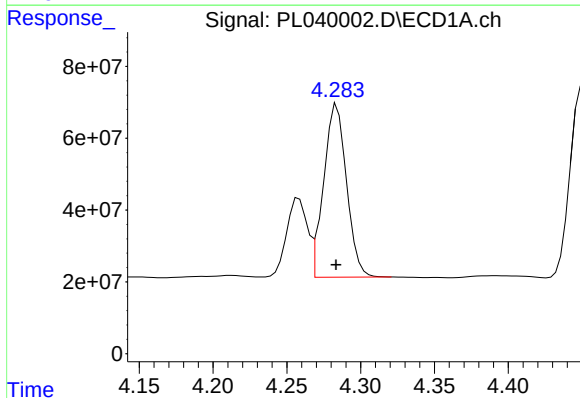
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 546683070
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



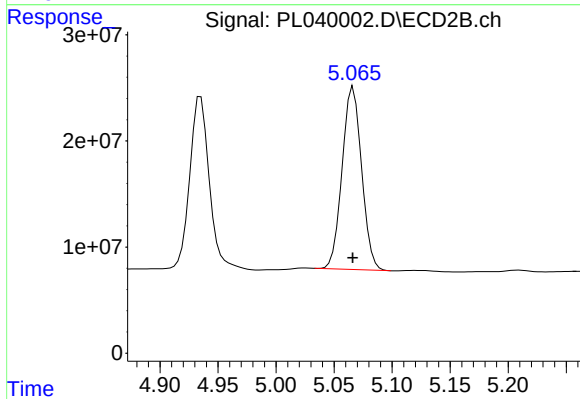
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 208553467
Conc: 45.81 ng/ml



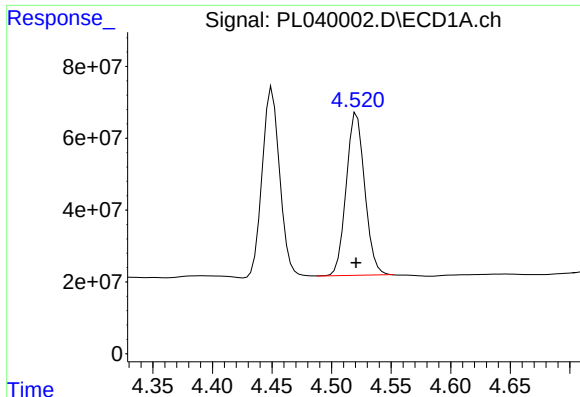
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 518908647
Conc: 44.98 ng/ml



#4 Heptachlor

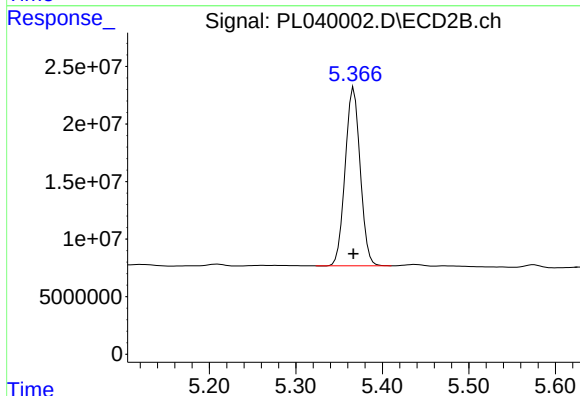
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 200903060
Conc: 46.58 ng/ml



#5 Aldrin

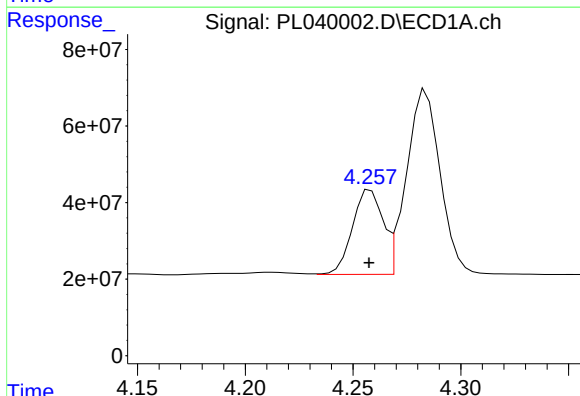
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 489270030
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



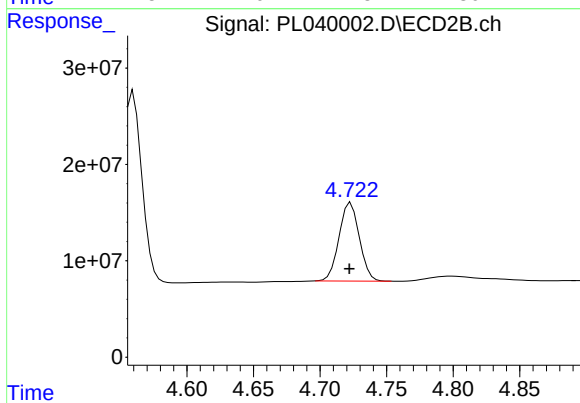
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 185969281
Conc: 42.82 ng/ml



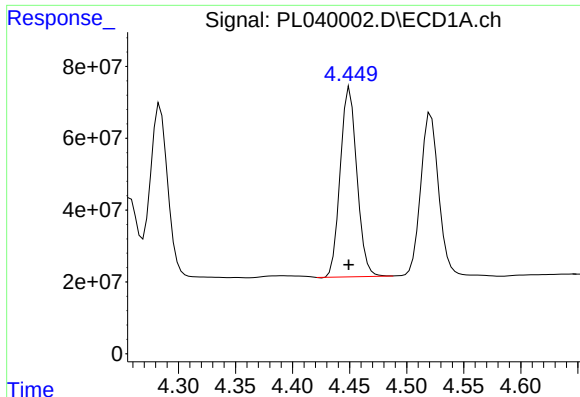
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 216874883
Conc: 44.10 ng/ml



#6 beta-BHC

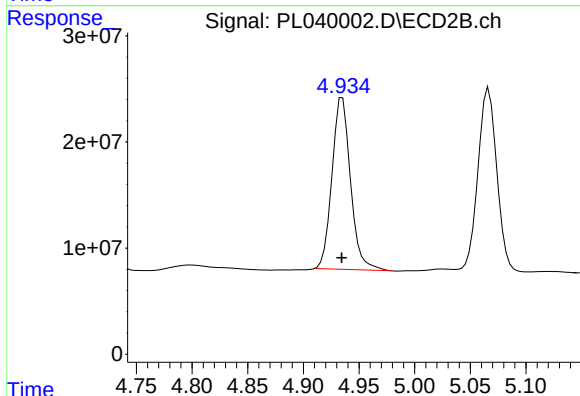
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 86461433
Conc: 44.06 ng/ml



#7 delta-BHC

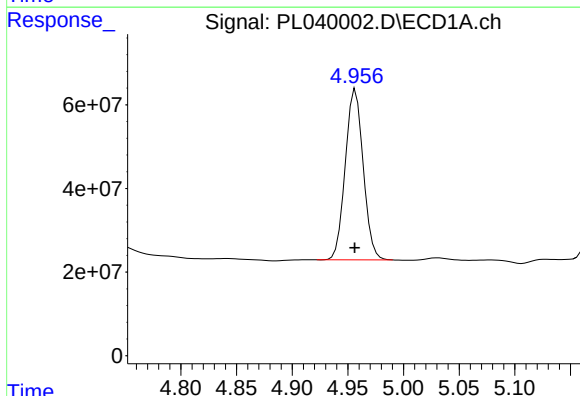
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 536697074
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



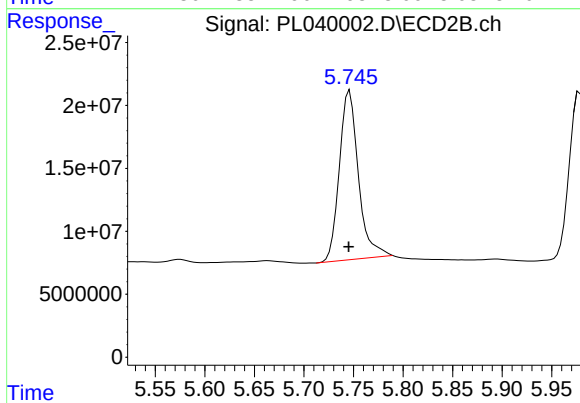
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 187638754
Conc: 47.17 ng/ml



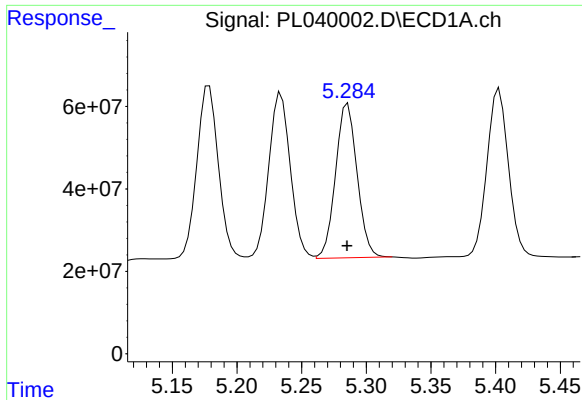
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 457829166
Conc: 44.93 ng/ml



#8 Heptachlor epoxide

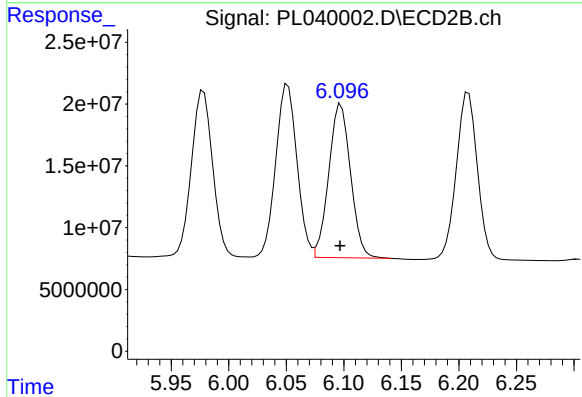
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 180206563
Conc: 45.56 ng/ml



#9 Endosulfan I

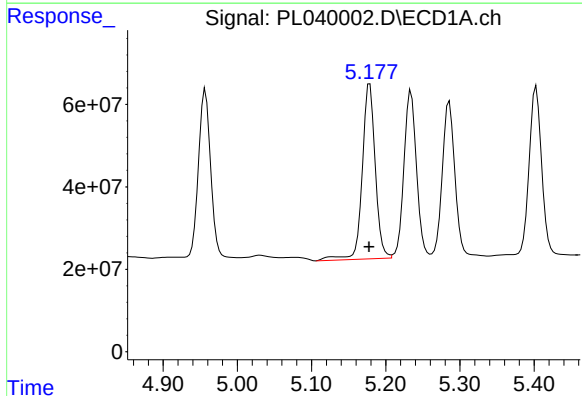
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 433130998
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



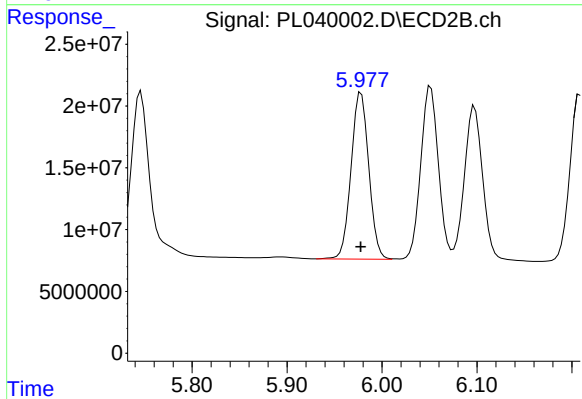
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 163857957
Conc: 46.14 ng/ml



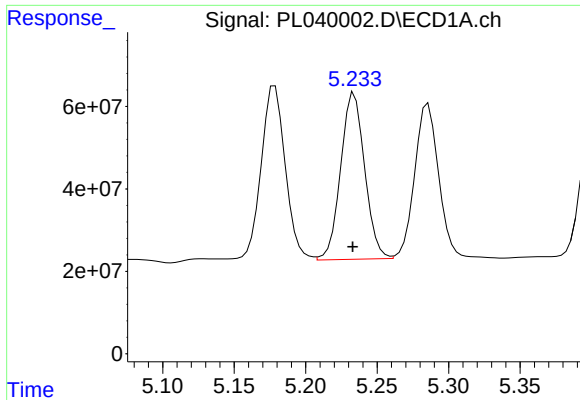
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 519816441
Conc: 46.65 ng/ml



#10 gamma-Chlordane

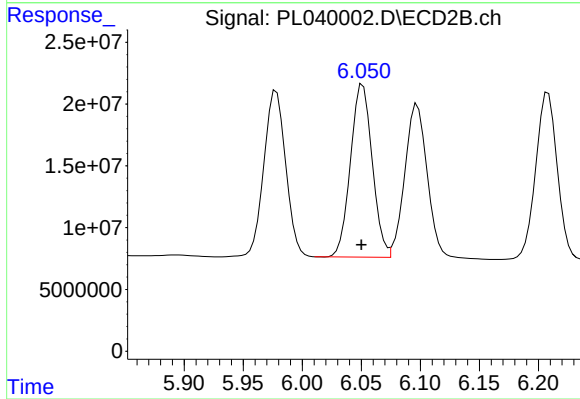
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 174602607
Conc: 46.13 ng/ml



#11 alpha-Chlordane

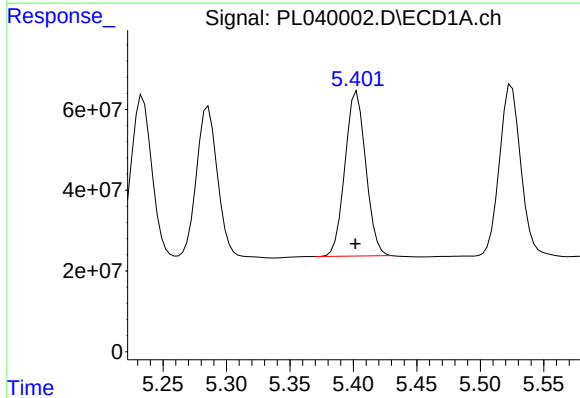
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 472065369
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



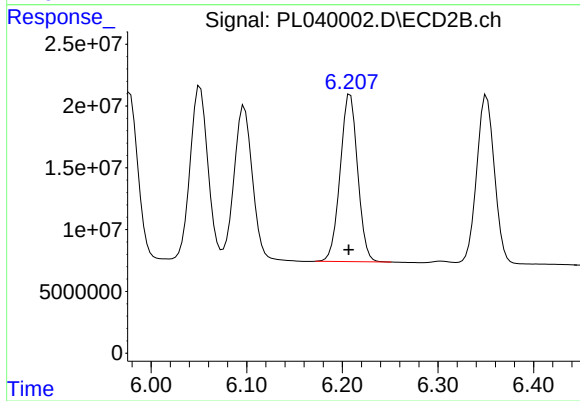
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 179460203
Conc: 45.30 ng/ml



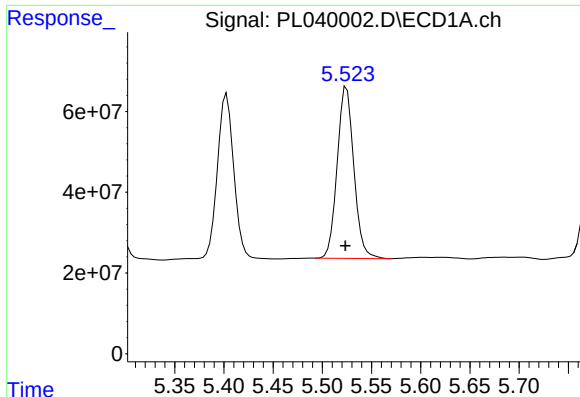
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 465367330
Conc: 43.91 ng/ml



#12 4,4'-DDE

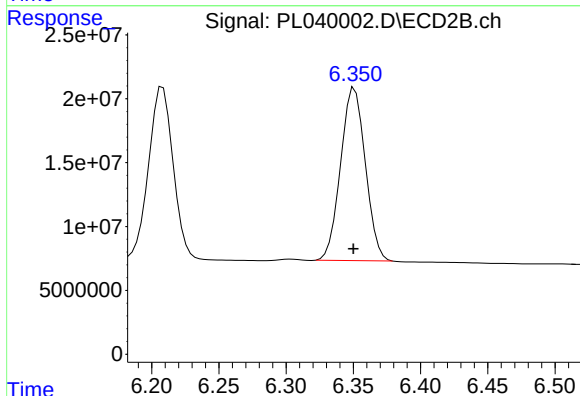
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 172405774
Conc: 45.33 ng/ml



#13 Dieldrin

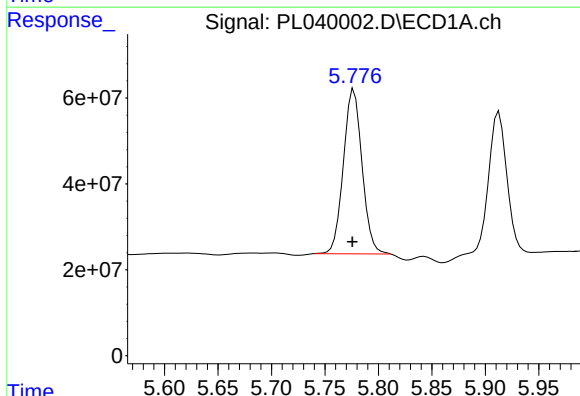
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 500823091
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



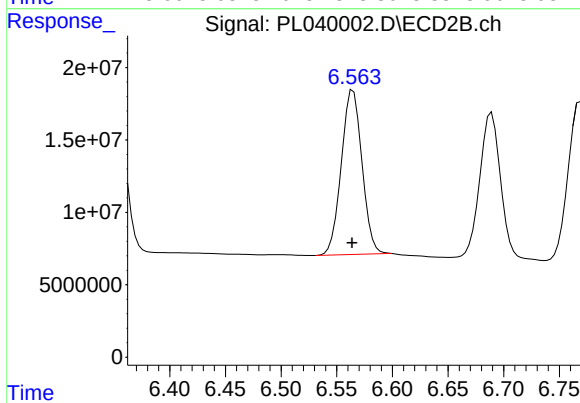
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 172895074
Conc: 45.44 ng/ml



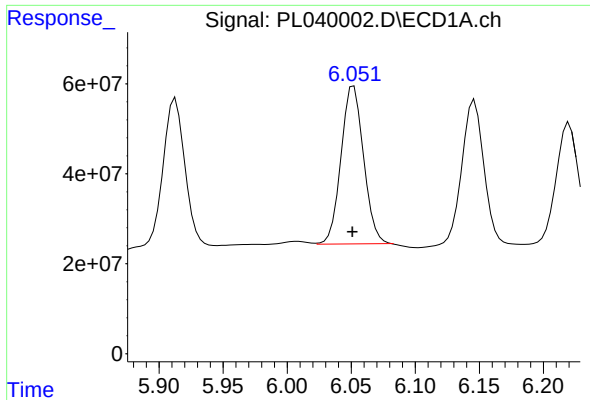
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 465878216
Conc: 45.40 ng/ml



#14 Endrin

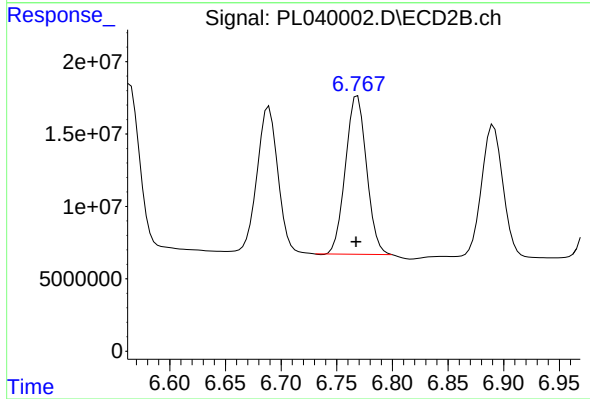
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 146977213
Conc: 45.15 ng/ml



#15 Endosulfan II

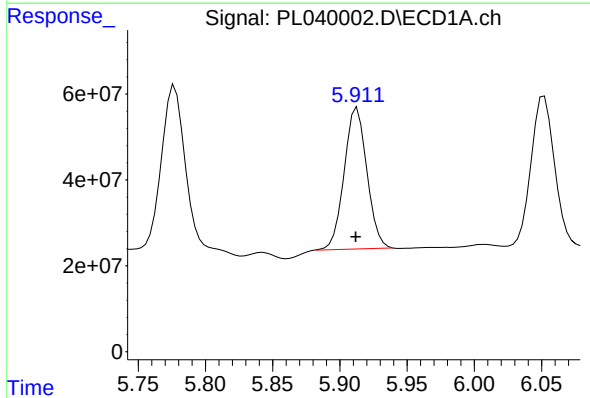
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 429473889
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



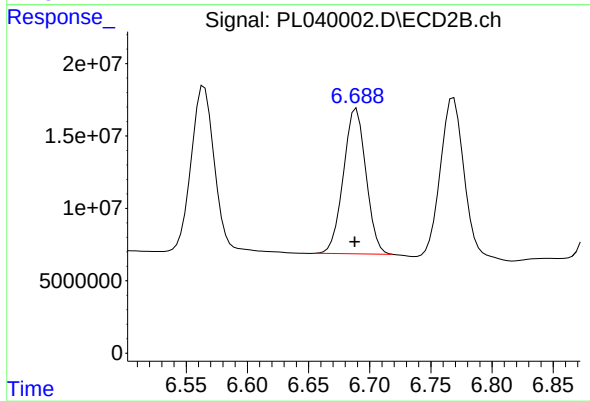
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 144236721
Conc: 43.67 ng/ml



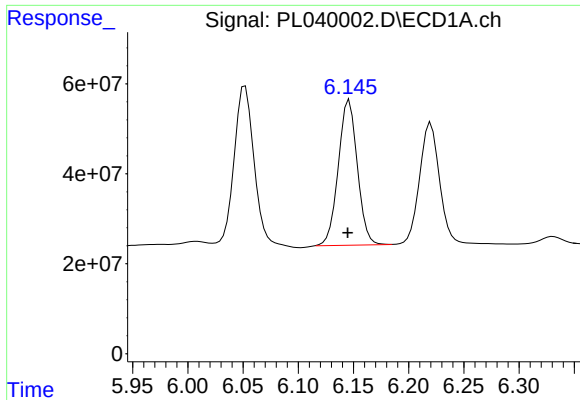
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 386703928
Conc: 44.60 ng/ml



#16 4,4'-DDD

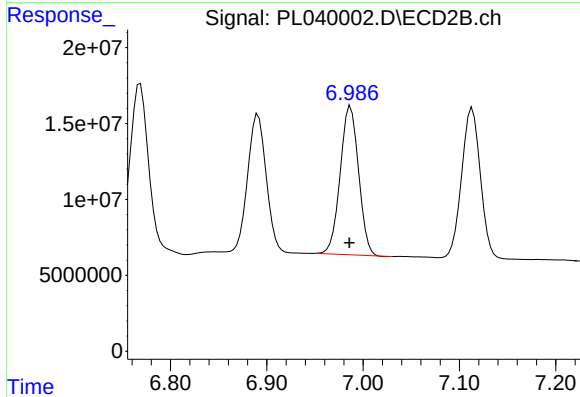
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 128516234
Conc: 44.45 ng/ml



#17 4,4'-DDT

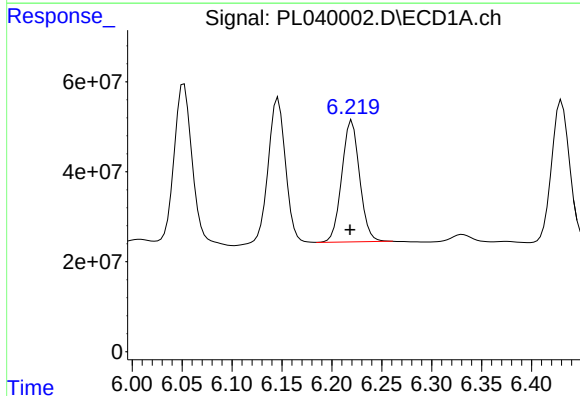
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 387817356
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



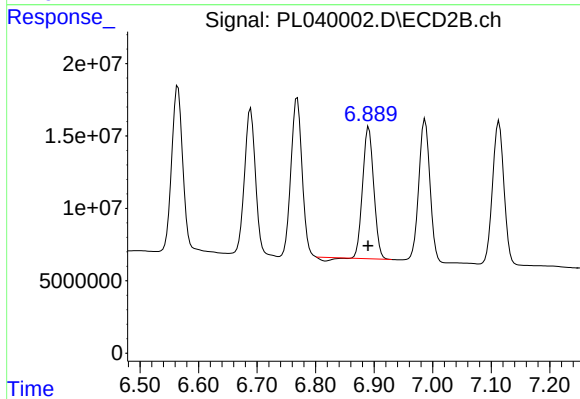
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 129374446
Conc: 43.24 ng/ml



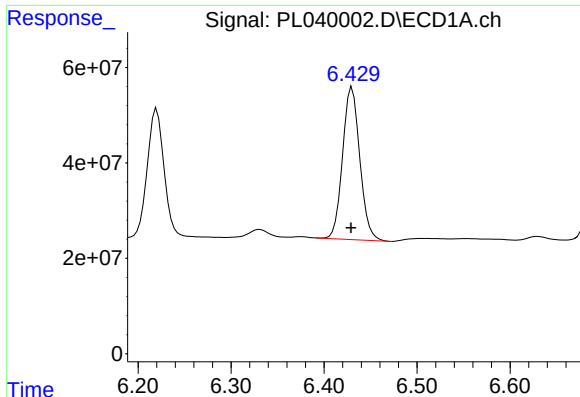
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 336799041
Conc: 43.94 ng/ml



#18 Endrin aldehyde

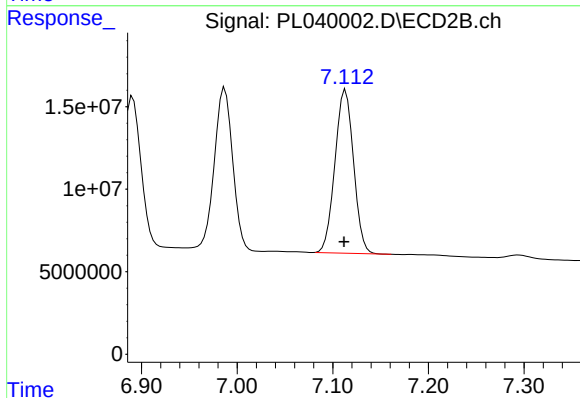
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 117469532
Conc: 44.73 ng/ml



#19 Endosulfan Sulfate

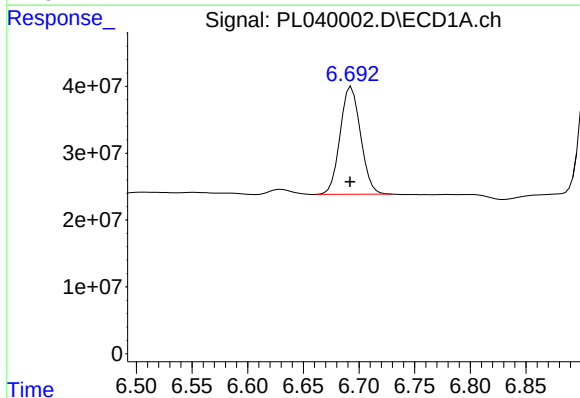
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 410412270
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



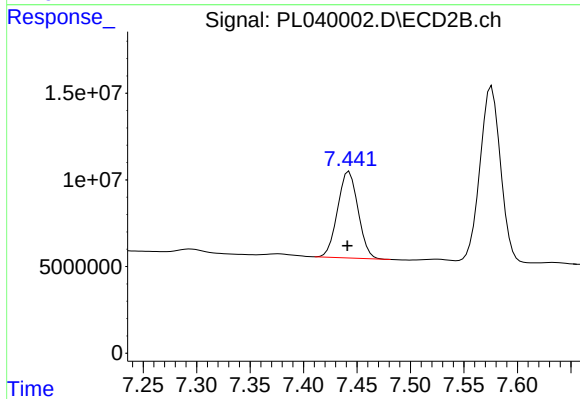
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 133749354
Conc: 45.56 ng/ml



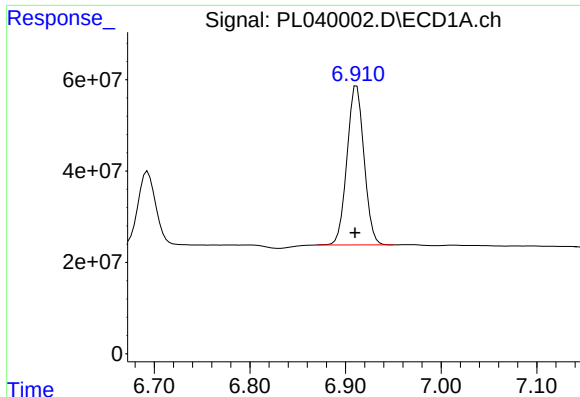
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 206036796
Conc: 44.45 ng/ml



#20 Methoxychlor

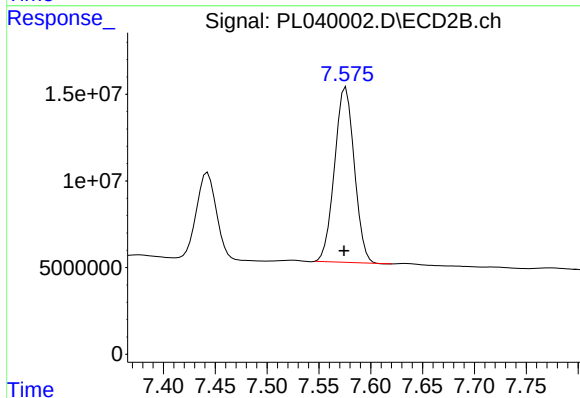
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 66431871
Conc: 45.31 ng/ml



#21 Endrin ketone

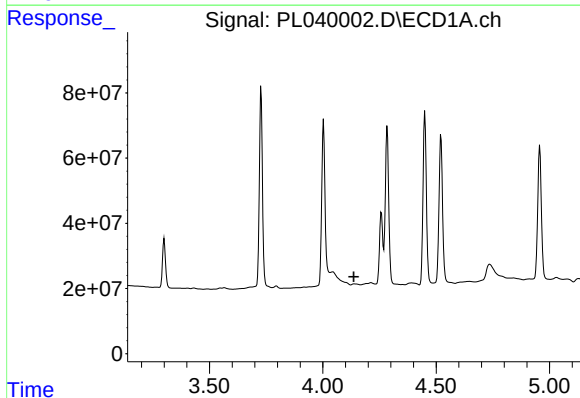
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 433334360
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



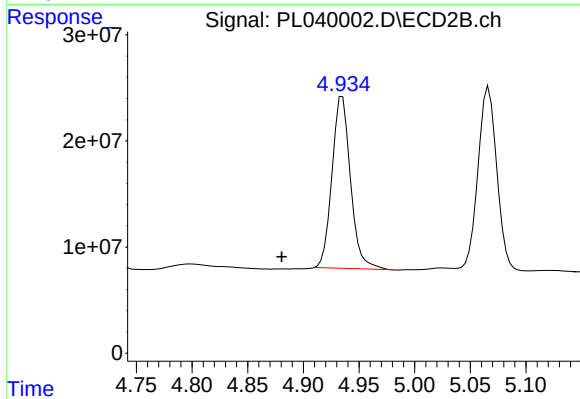
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 133673198
Conc: 46.90 ng/ml



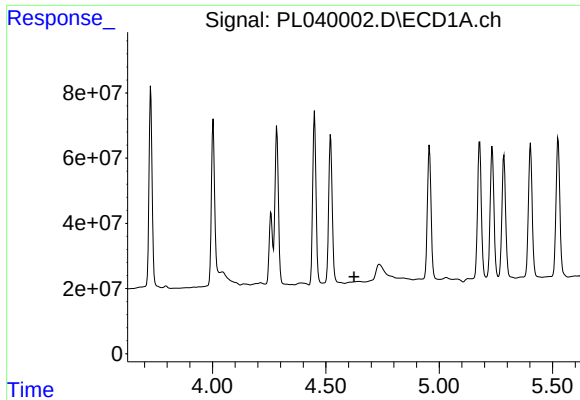
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

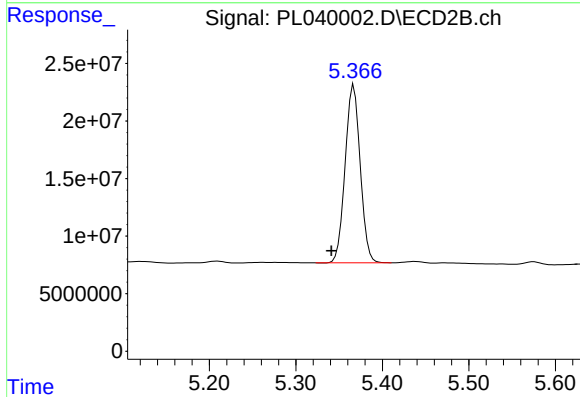
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 187638754
Conc: 1211.78 ng/ml



#24 Chlordane-2

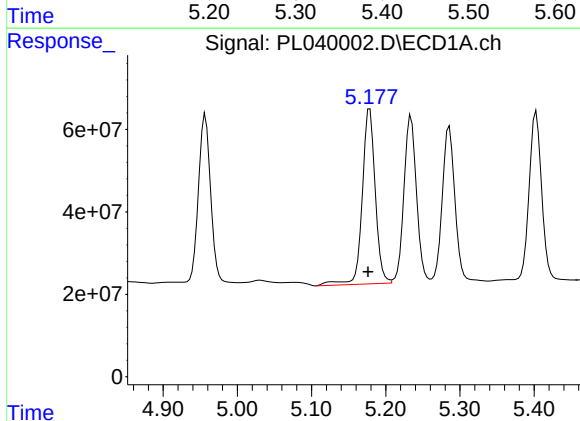
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



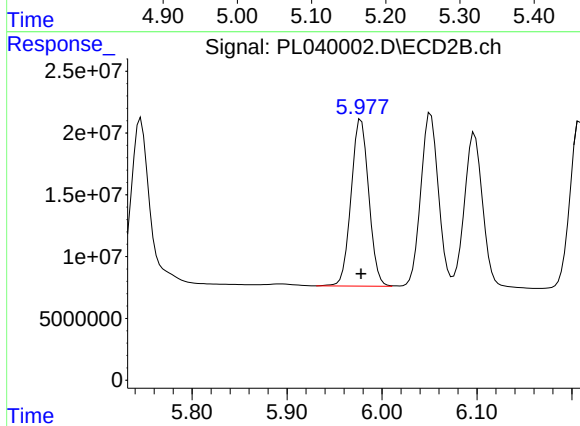
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 185969281
Conc: 1220.23 ng/ml



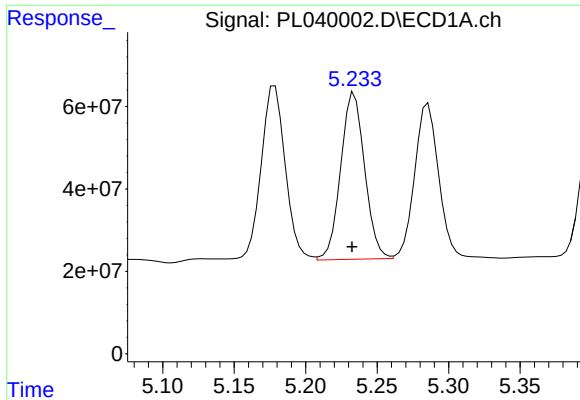
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 519816441
Conc: 423.61 ng/ml



#25 Chlordane-3

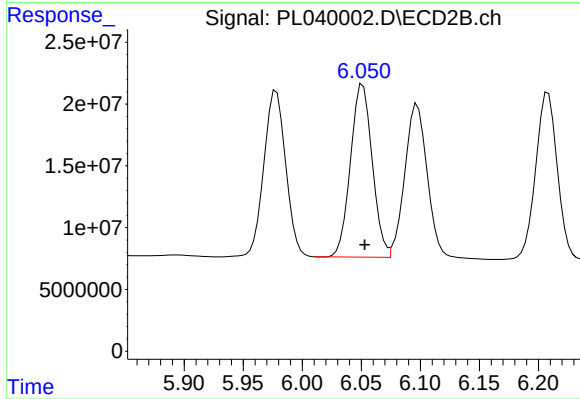
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 174602607
Conc: 341.06 ng/ml



#26 Chlordane-4

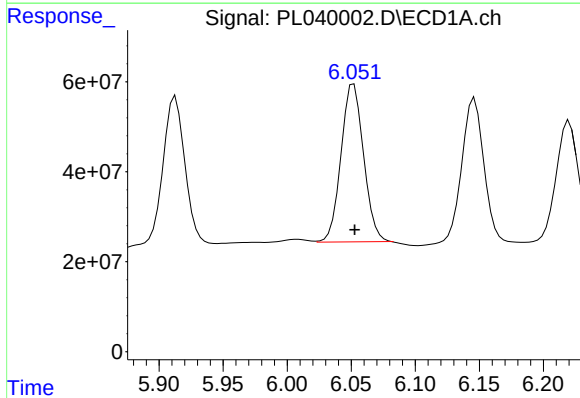
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 472065369
Conc: 430.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



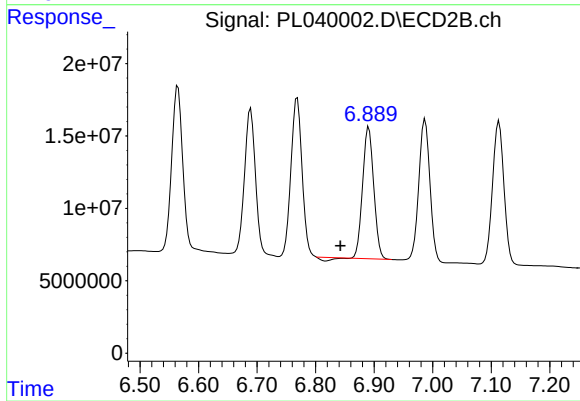
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 179460203
Conc: 289.94 ng/ml



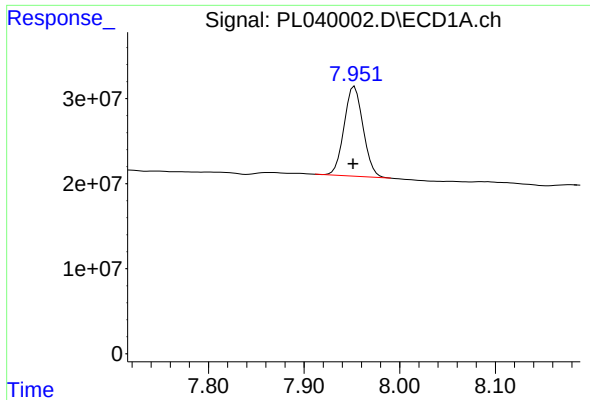
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 429473889
Conc: 1158.38 ng/ml



#27 Chlordane-5

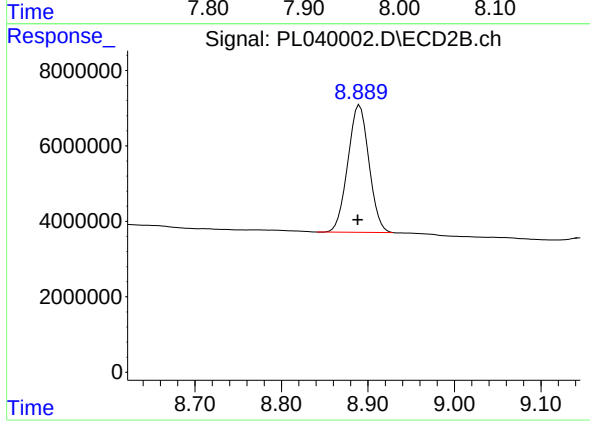
R.T.: 6.891 min
Delta R.T.: 0.048 min
Response: 117469532
Conc: 1012.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 146013945
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 57072940
Conc: 21.01 ng/ml