

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 09:51
 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 21 13:14:02 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...	3.337	3.937	347.9E6	125.8E6	43.984	45.487
2)	SA Decachlor...	8.021	8.951	290.3E6	93667318	48.106	47.213
Target Compounds							
2)	A alpha-BHC	3.768	4.316	549.8E6	179.6E6	44.909	46.284
3)	MA gamma-BHC...	4.045	4.597	490.7E6	158.5E6	47.573	45.881
4)	MA Heptachlor	4.331	5.108	466.9E6	155.2E6	45.576	44.912
5)	MB Aldrin	4.571	5.411	466.5E6	142.1E6	45.829	45.294
6)	B beta-BHC	4.299	4.758	212.2E6	72334501	46.515	44.853
7)	B delta-BHC	4.495	4.972	483.6E6	144.5E6	45.716	51.251
8)	B Heptachlo...	5.010	5.790	474.1E6	131.6E6	50.613	46.169
9)	A Endosulfan I	5.342	6.144	383.1E6	114.8E6	45.280	44.748
10)	B gamma-Chl...	5.233	6.023	443.0E6	130.7E6	47.292	46.390
11)	B alpha-Chl...	5.290	6.097	418.7E6	128.9E6	46.101	44.771
12)	B 4,4'-DDE	5.459	6.252	406.1E6	114.2E6	45.979	44.875
13)	MA Dieldrin	5.582	6.397	404.2E6	120.0E6	45.651	44.959
14)	MA Endrin	5.836	6.612	353.0E6	103.7E6	44.808	45.082
15)	B Endosulfa...	6.110	6.814	332.7E6	106.6E6	45.242	43.003
16)	A 4,4'-DDD	5.971	6.734	302.6E6	91498146	45.100	44.575
17)	MA 4,4'-DDT	6.206	7.034	292.9E6	94274908	45.359	44.508
18)	B Endrin al...	6.278	6.937	251.3E6	87703598	44.316	43.237
19)	B Endosulfa...	6.489	7.159	294.9E6	97355846	44.149	44.644
20)	A Methoxychlor	6.755	7.488	152.7E6	54104295	44.939	48.336
21)	B Endrin ke...	6.974	7.624	315.3E6	99712280	44.339	49.128
23)	Chlordane-1	4.124	4.972	12957958	144.5E6	42.919	1202.892 #
24)	Chlordane-2	0.000	5.411	0	142.1E6	N.D.	1122.843 #
25)	Chlordane-3	5.233	6.023	443.0E6	130.7E6	416.735	334.079
26)	Chlordane-4	5.290	6.097	418.7E6	128.9E6	434.517	268.921 #
27)	Chlordane-5	5.836	6.937	353.0E6	87703598	2722.964	974.668 #

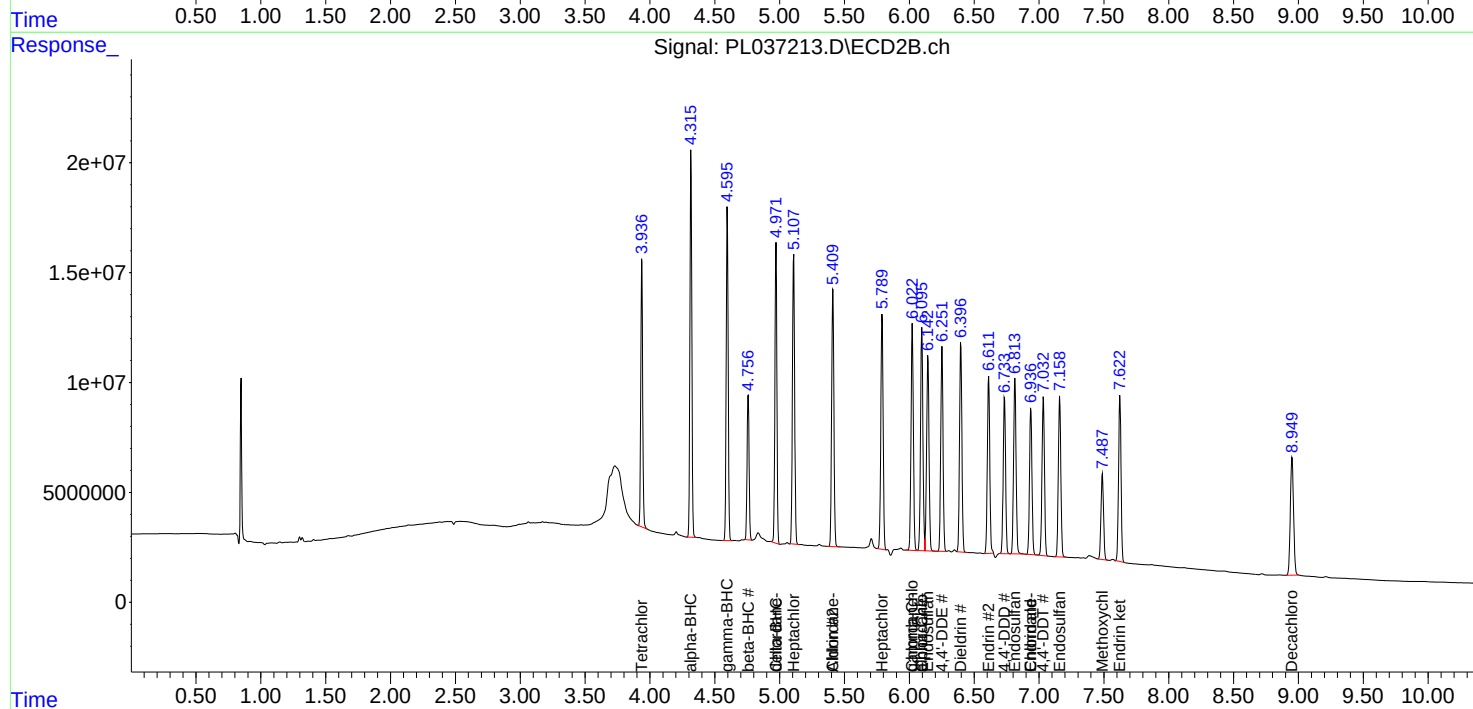
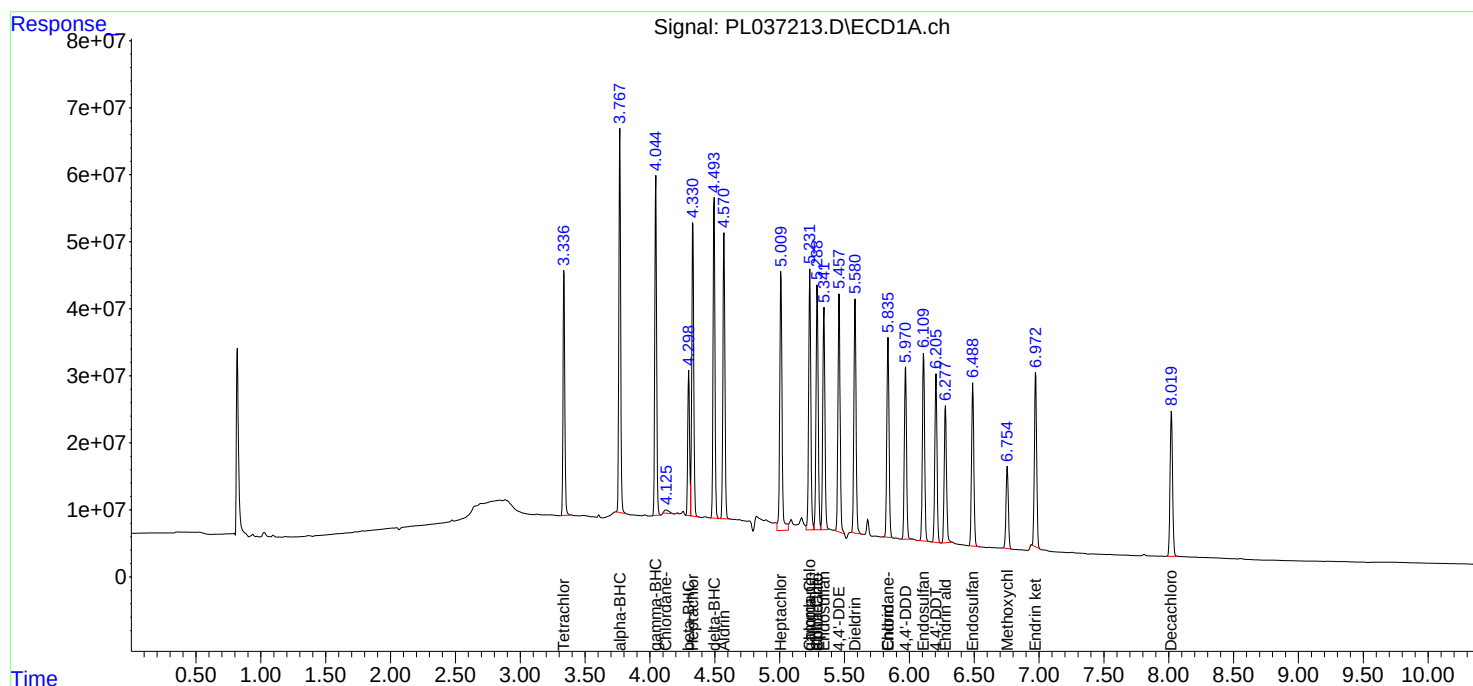
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

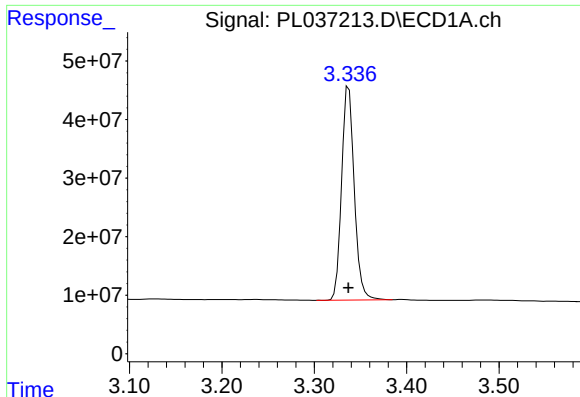
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2018 09:51
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 13:14:02 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

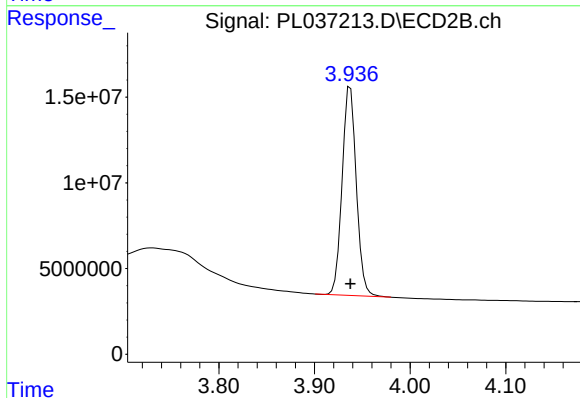




#1 Tetrachloro-m-xylene

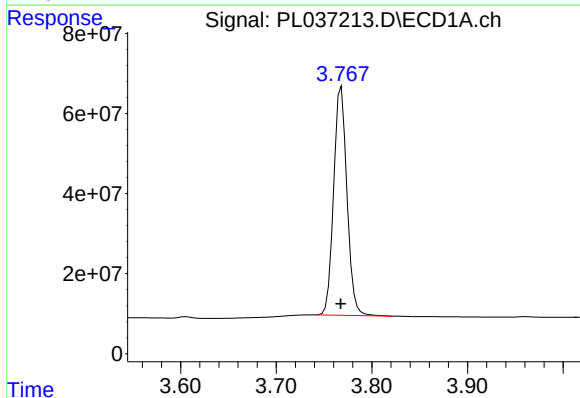
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 347926952
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



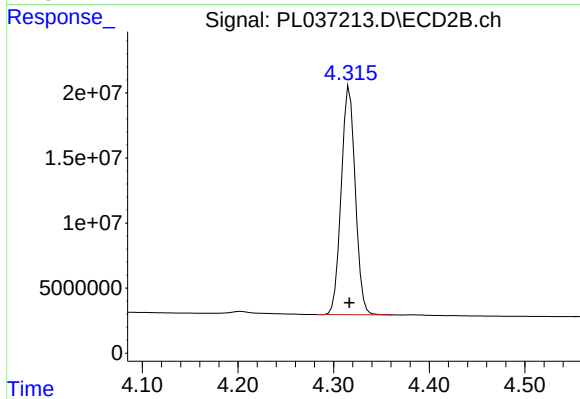
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 125849896
Conc: 45.49 ng/ml



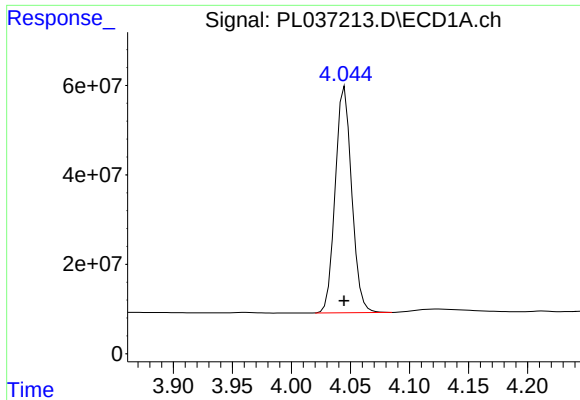
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 549818890
Conc: 44.91 ng/ml



#2 alpha-BHC

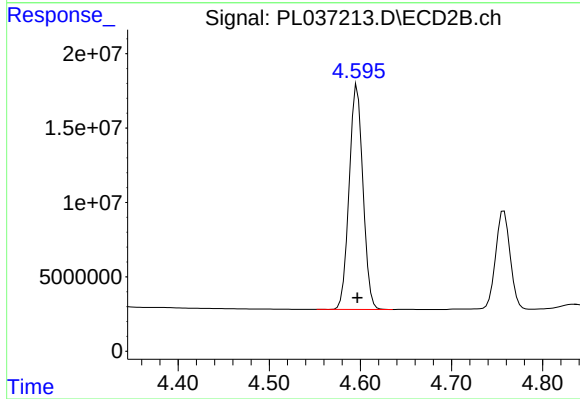
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 179594033
Conc: 46.28 ng/ml



#3 gamma-BHC (Lindane)

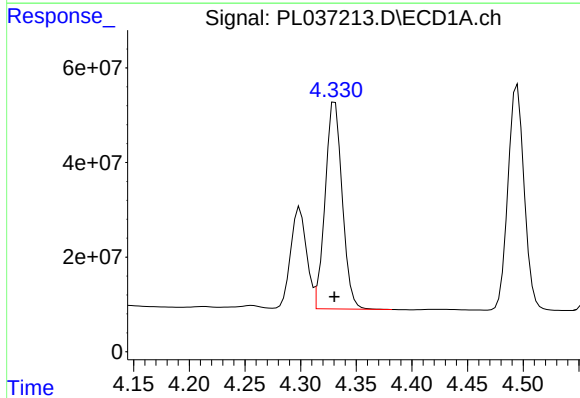
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 490706386
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



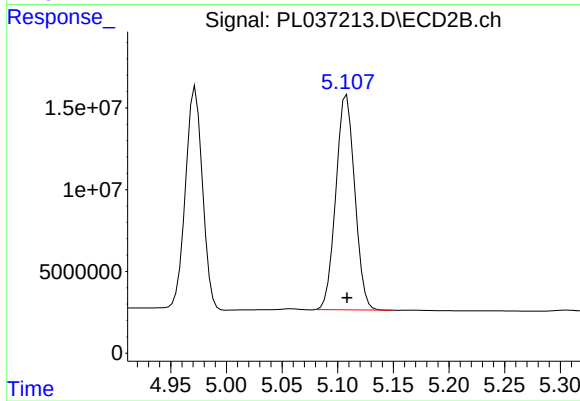
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 158459127
Conc: 45.88 ng/ml



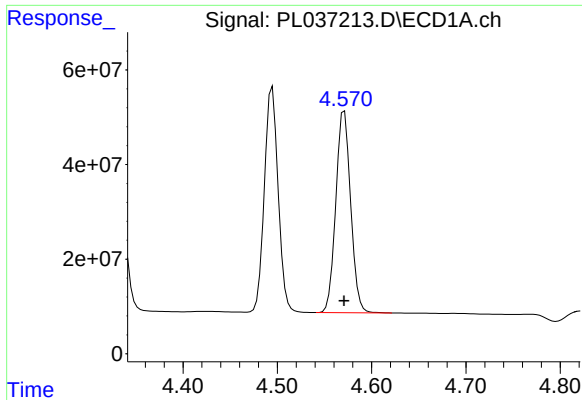
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 466942571
Conc: 45.58 ng/ml



#4 Heptachlor

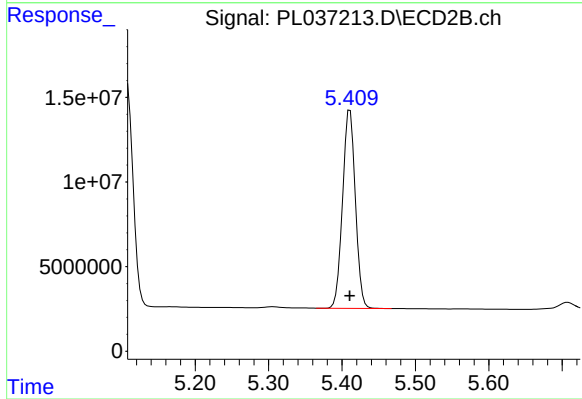
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 155234399
Conc: 44.91 ng/ml



#5 Aldrin

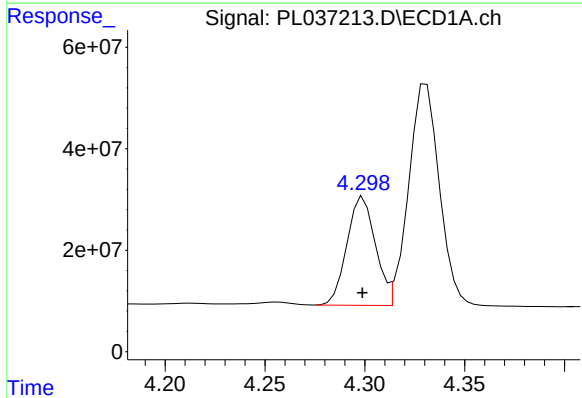
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 466477243
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



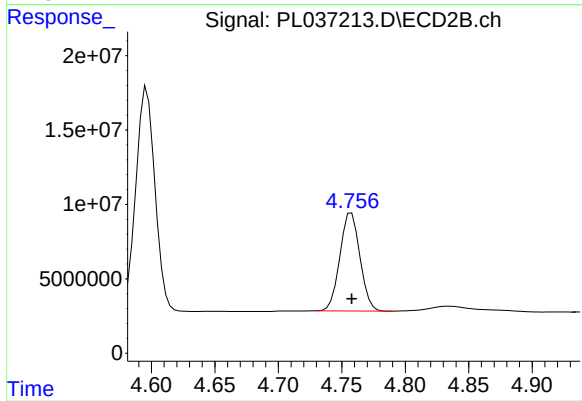
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 142096637
Conc: 45.29 ng/ml



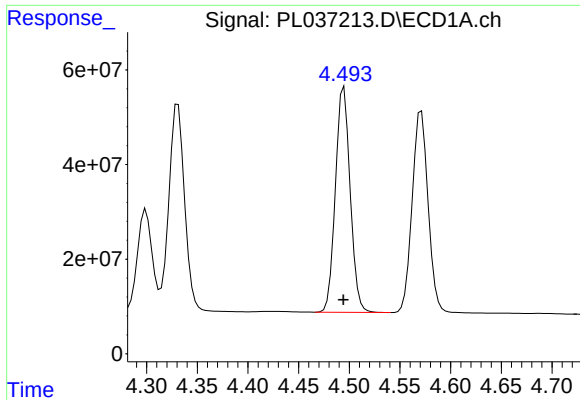
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 212151472
Conc: 46.52 ng/ml



#6 beta-BHC

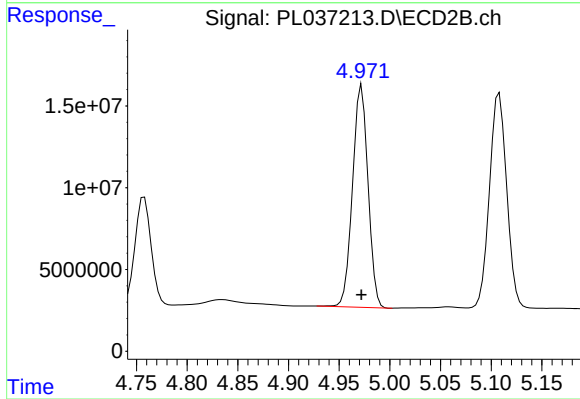
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 72334501
Conc: 44.85 ng/ml



#7 delta-BHC

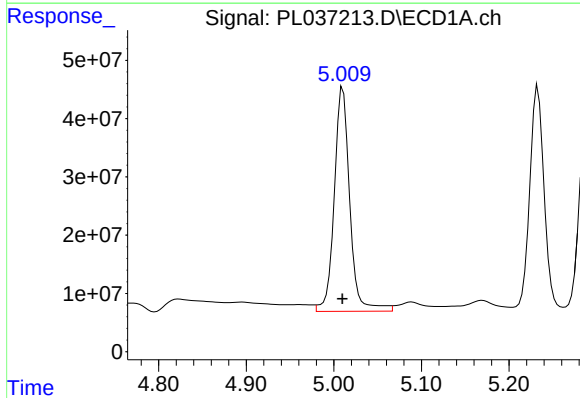
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 483627359
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



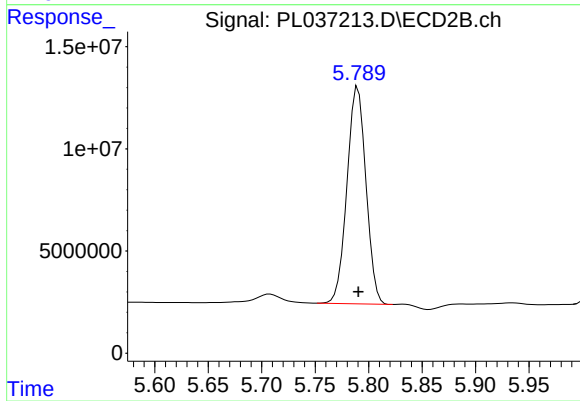
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 144540626
Conc: 51.25 ng/ml



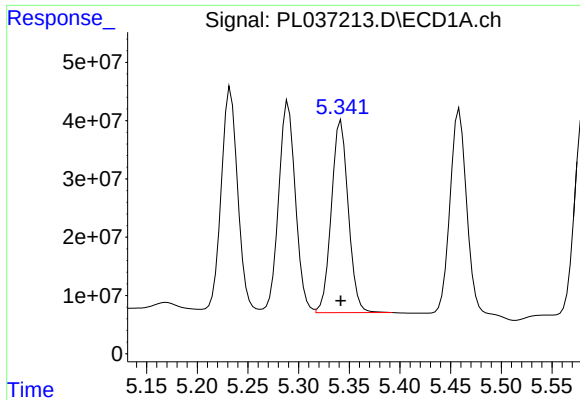
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 474092860
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

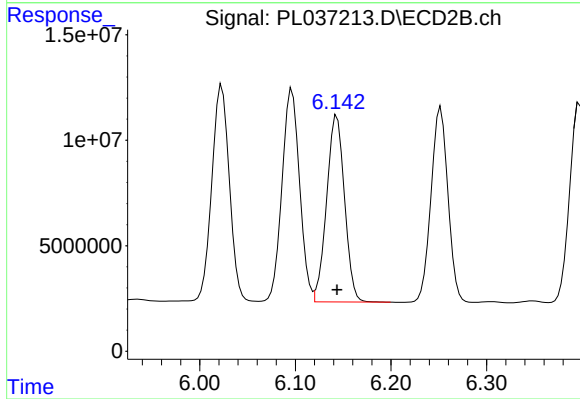
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 131613660
Conc: 46.17 ng/ml



#9 Endosulfan I

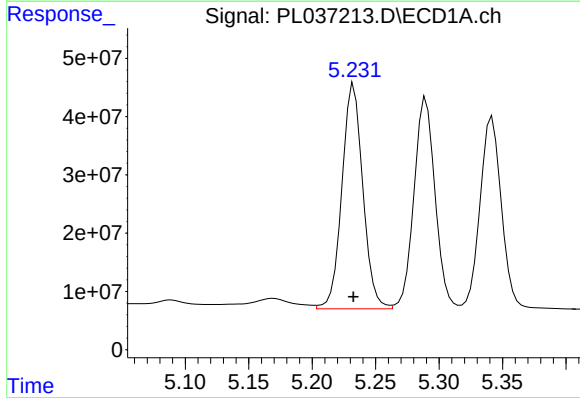
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 383105891
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



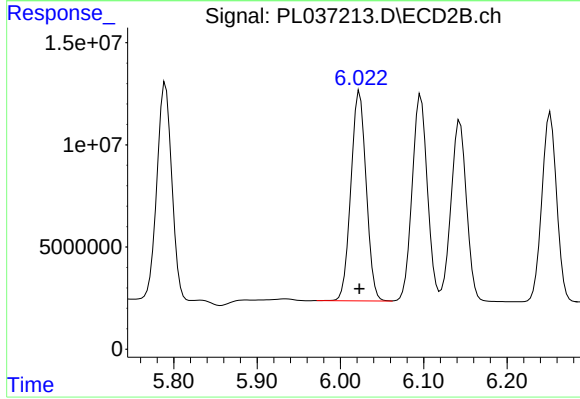
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 114769707
Conc: 44.75 ng/ml



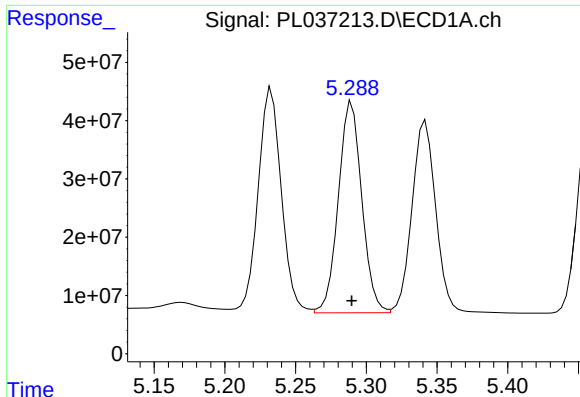
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 442955721
Conc: 47.29 ng/ml



#10 gamma-Chlordane

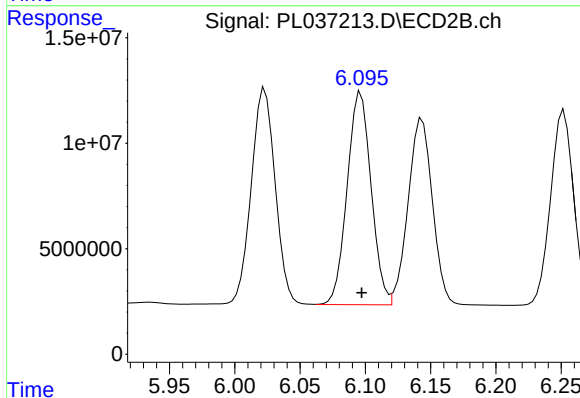
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 130653190
Conc: 46.39 ng/ml



#11 alpha-Chlordane

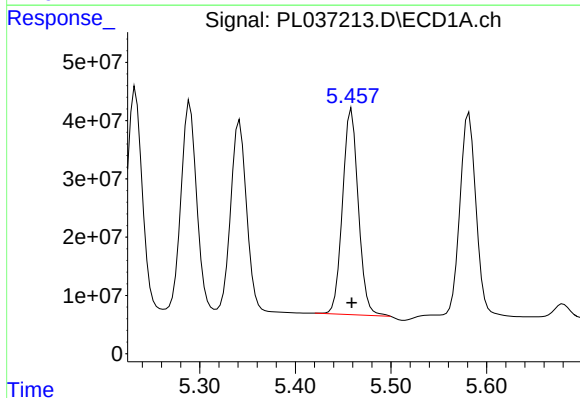
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 418660297
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



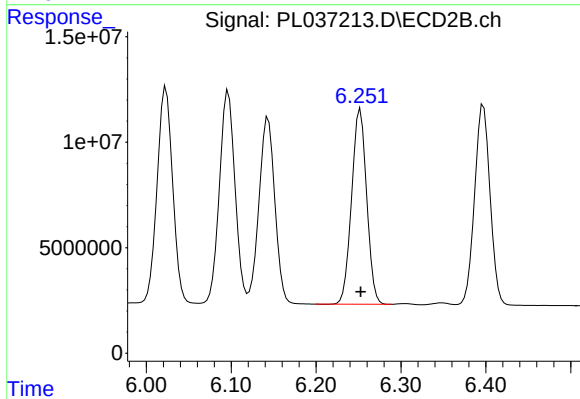
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 128865093
Conc: 44.77 ng/ml



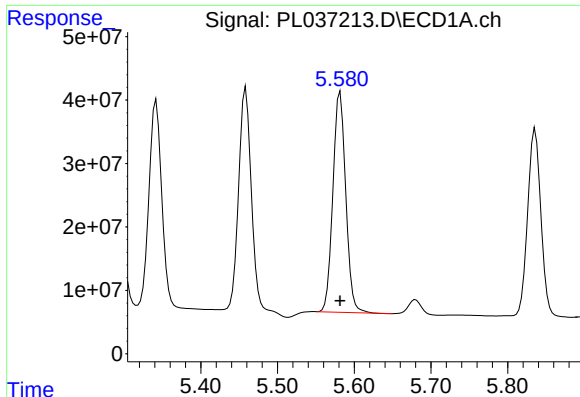
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 406113393
Conc: 45.98 ng/ml



#12 4,4'-DDE

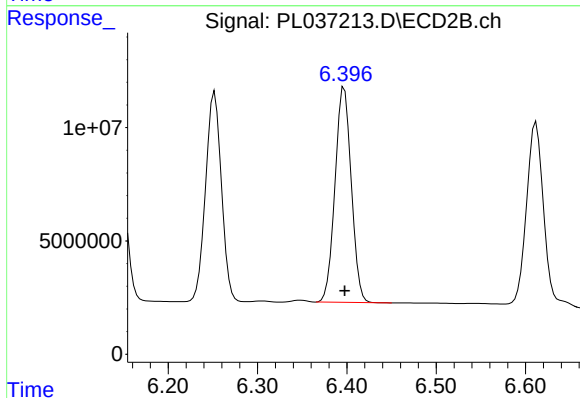
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 114192512
Conc: 44.88 ng/ml



#13 Dieldrin

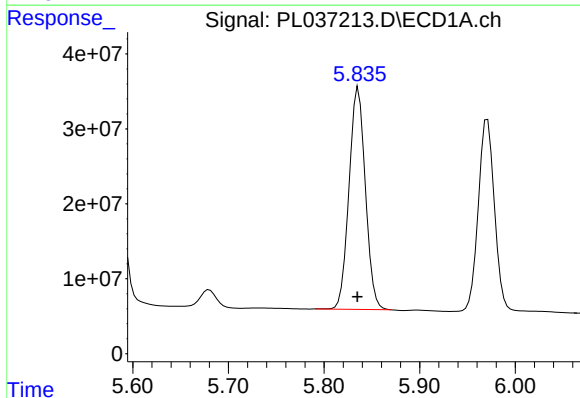
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 404157651
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



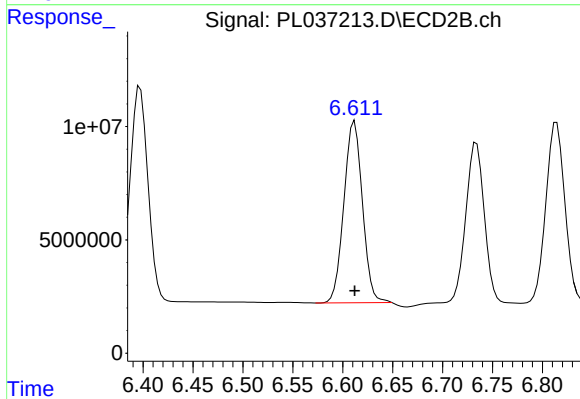
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 120006695
Conc: 44.96 ng/ml



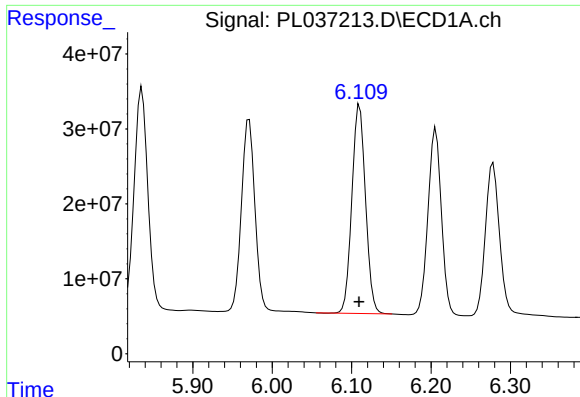
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 352977079
Conc: 44.81 ng/ml



#14 Endrin

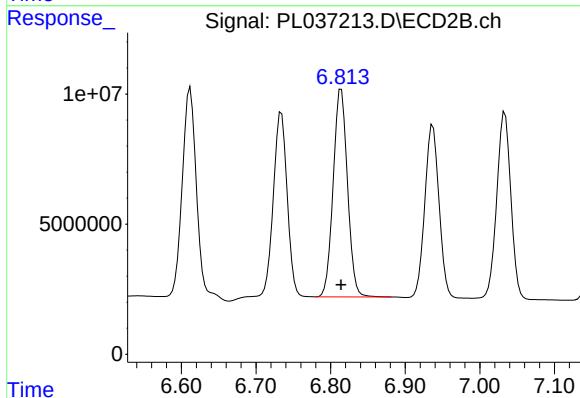
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 103655336
Conc: 45.08 ng/ml



#15 Endosulfan II

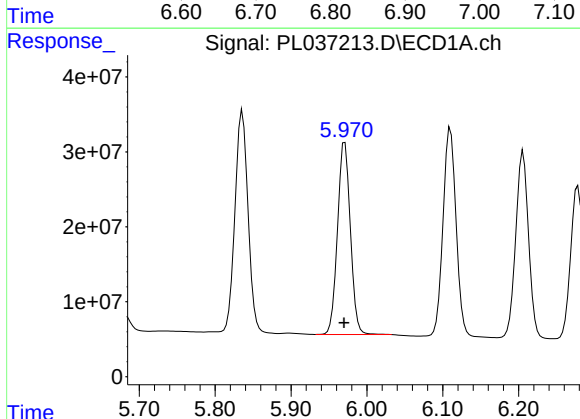
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 332684817
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



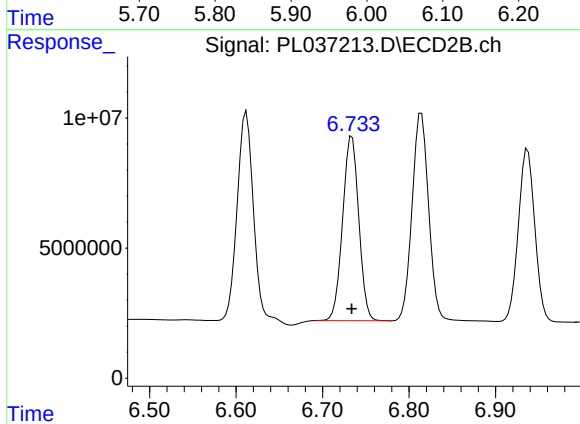
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 106649977
Conc: 43.00 ng/ml



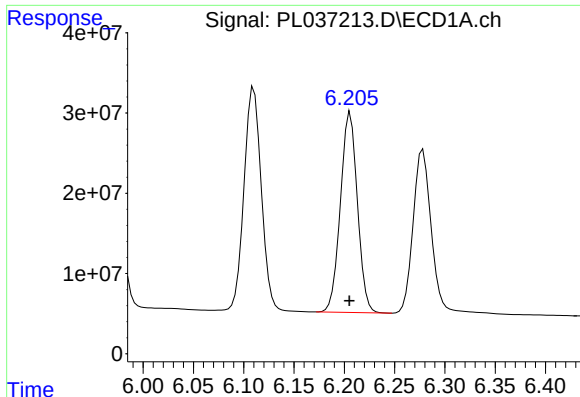
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 302571412
Conc: 45.10 ng/ml



#16 4,4'-DDD

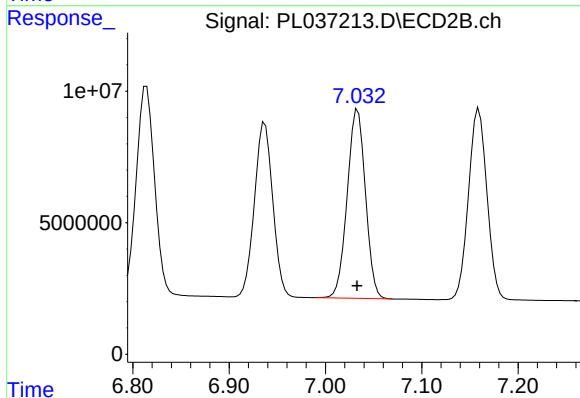
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 91498146
Conc: 44.57 ng/ml



#17 4,4'-DDT

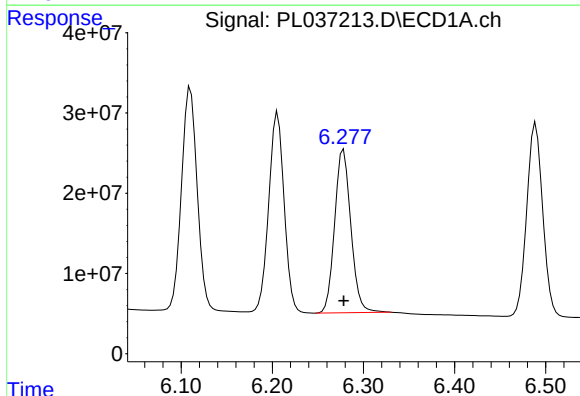
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 292855202
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



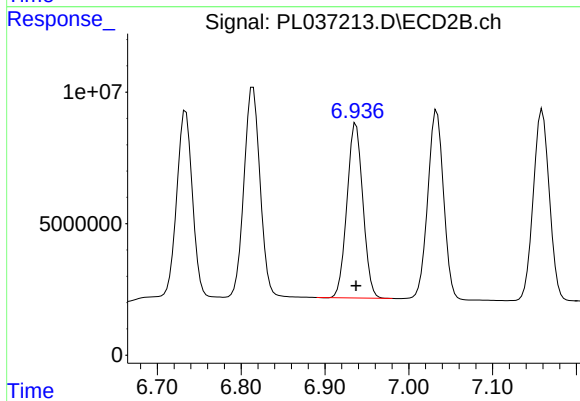
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 94274908
Conc: 44.51 ng/ml



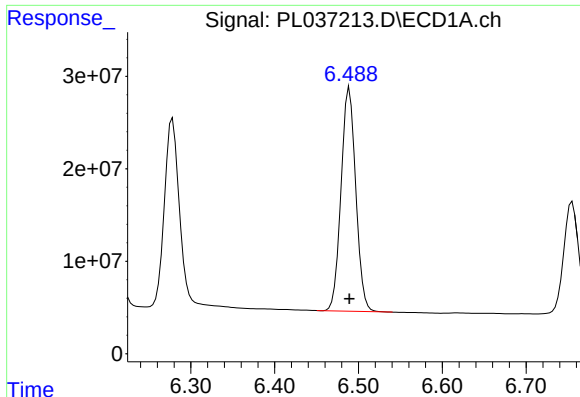
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 251275346
Conc: 44.32 ng/ml



#18 Endrin aldehyde

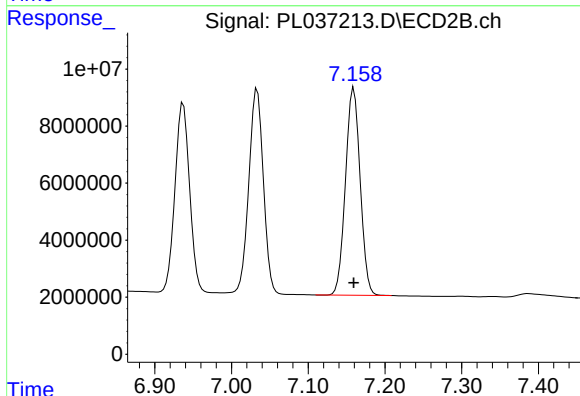
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 87703598
Conc: 43.24 ng/ml



#19 Endosulfan Sulfate

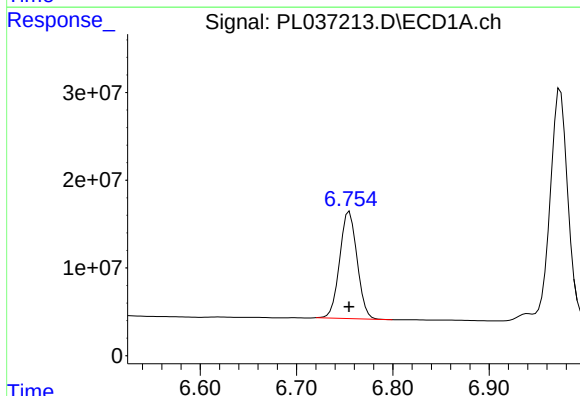
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 294915607
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



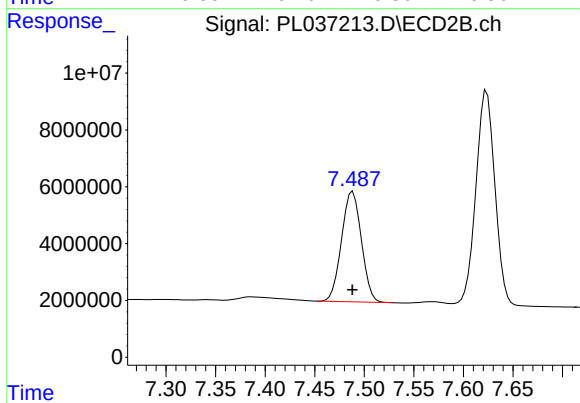
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 97355846
Conc: 44.64 ng/ml



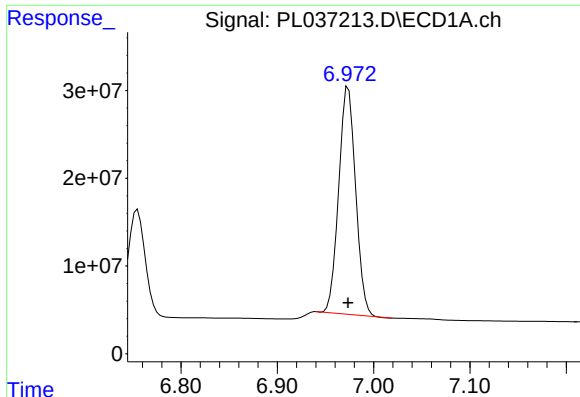
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 152747455
Conc: 44.94 ng/ml



#20 Methoxychlor

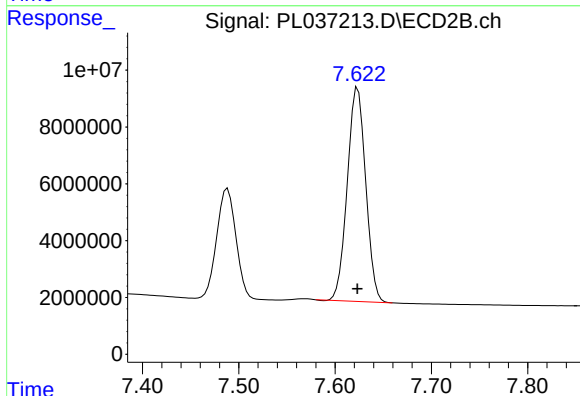
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 54104295
Conc: 48.34 ng/ml



#21 Endrin ketone

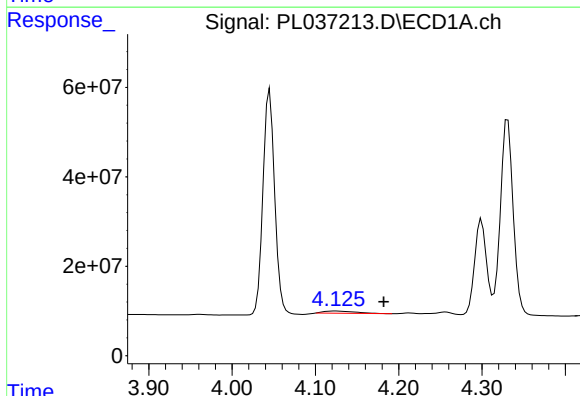
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 315322003
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



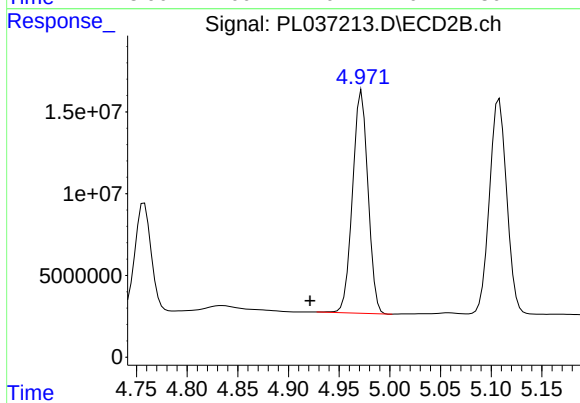
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 99712280
Conc: 49.13 ng/ml



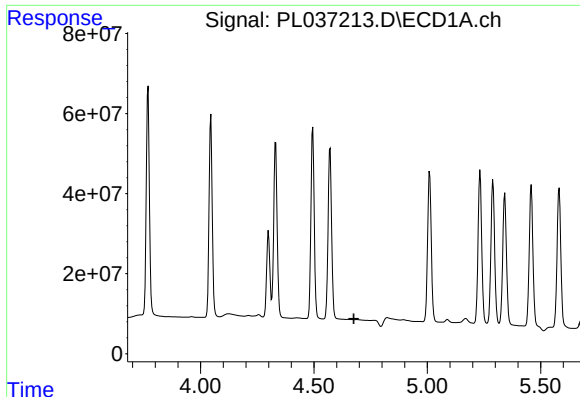
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: -0.058 min
Response: 12957958
Conc: 42.92 ng/ml



#23 Chlordane-1

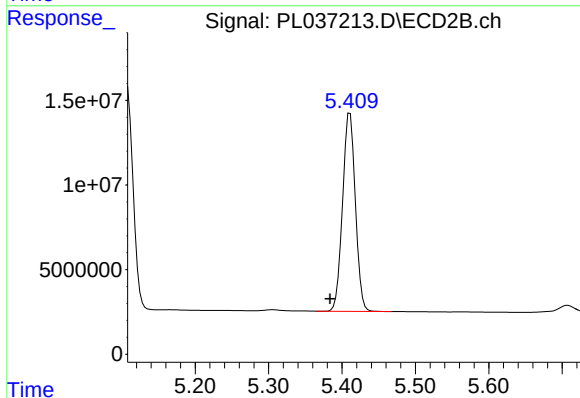
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 144540626
Conc: 1202.89 ng/ml



#24 Chlordane-2

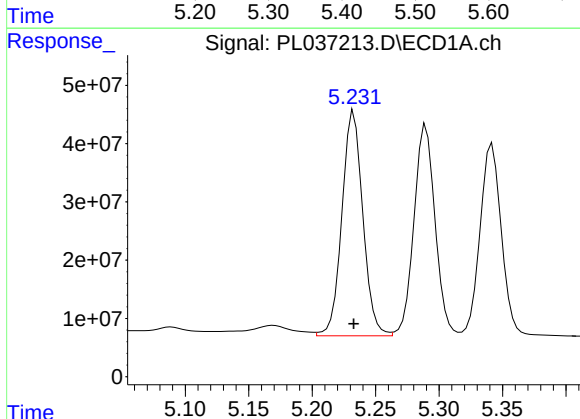
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



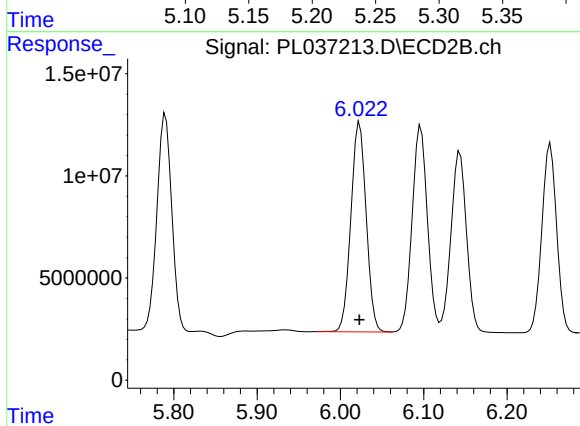
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.027 min
Response: 142096637
Conc: 1122.84 ng/ml



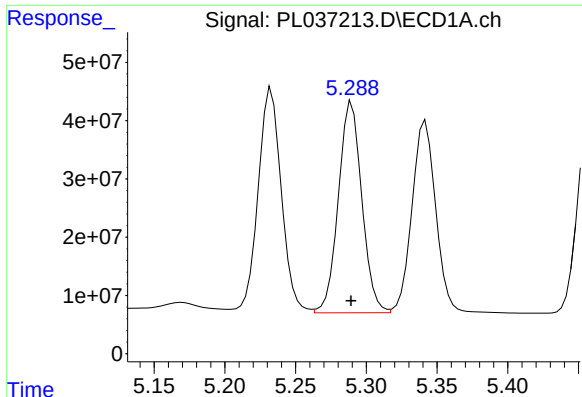
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 442955721
Conc: 416.73 ng/ml



#25 Chlordane-3

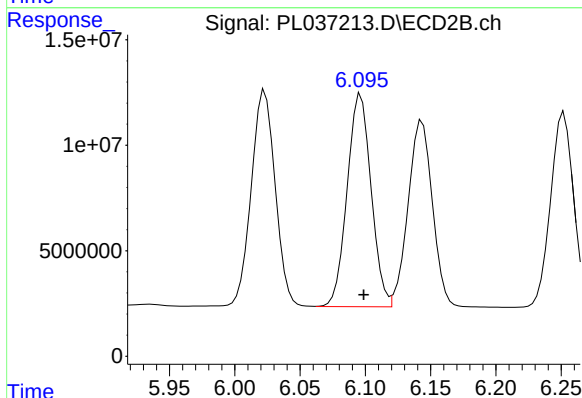
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 130653190
Conc: 334.08 ng/ml



#26 Chlordane-4

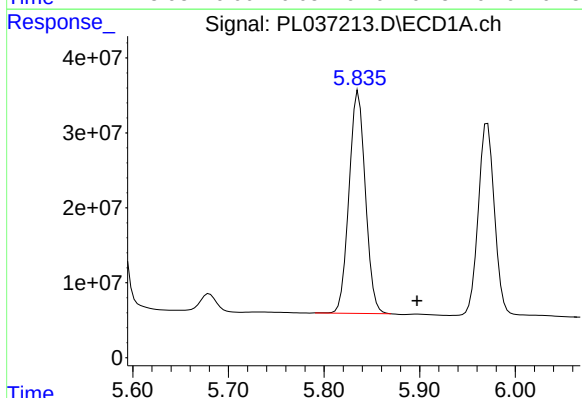
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 418660297
Conc: 434.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



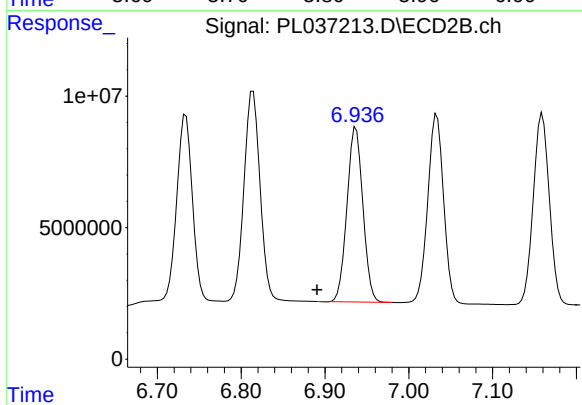
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 128865093
Conc: 268.92 ng/ml



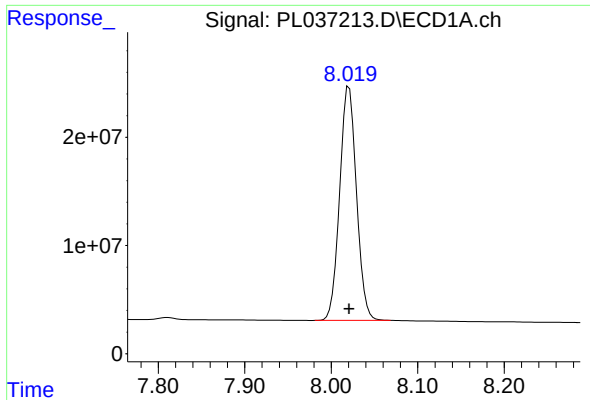
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.062 min
Response: 352977079
Conc: 2722.96 ng/ml



#27 Chlordane-5

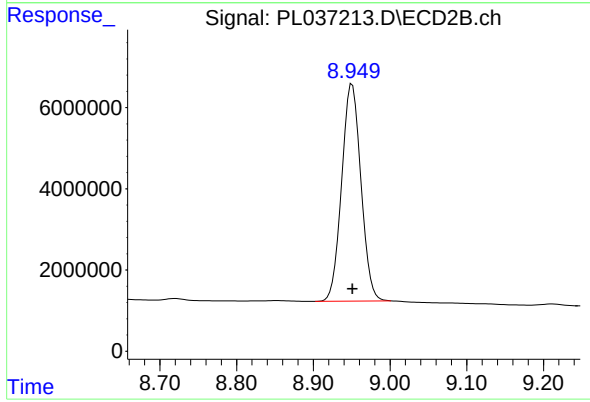
R.T.: 6.937 min
Delta R.T.: 0.047 min
Response: 87703598
Conc: 974.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 290270975
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 93667318
Conc: 47.21 ng/ml