

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 13:49
 Operator : AJ\SJ
 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: Jul 19 03:49:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.930	359.9E6	143.2E6	48.330	54.552
2)	SA Decachlor...	8.000	8.939	333.9E6	116.6E6	44.022	47.718
Target Compounds							
2)	A alpha-BHC	3.759	4.310	587.3E6	213.1E6	49.711	55.067
3)	MA gamma-BHC...	4.035	4.589	537.0E6	191.7E6	51.217	53.084
4)	MA Heptachlor	4.319	5.100	526.8E6	178.3E6	49.528	55.794
5)	MB Aldrin	4.558	5.402	533.0E6	170.5E6	50.917	55.232
6)	B beta-BHC	4.289	4.751	238.4E6	86165818	50.508	56.804
7)	B delta-BHC	4.483	4.966	555.4E6	186.1E6	51.165	56.123
8)	B Heptachlo...	4.996	5.782	482.7E6	161.9E6	51.201	56.978
9)	A Endosulfan I	5.326	6.135	443.7E6	135.2E6	51.295	52.557
10)	B gamma-Chl...	5.218	6.015	507.7E6	153.4E6	51.370	52.904
11)	B alpha-Chl...	5.274	6.088	482.6E6	150.6E6	50.987	52.537
12)	B 4,4'-DDE	5.443	6.244	496.8E6	136.9E6	51.810	51.187
13)	MA Dieldrin	5.566	6.389	486.7E6	141.8E6	50.642	52.101
14)	MA Endrin	5.819	6.603	427.8E6	126.0E6	49.234	52.750
15)	B Endosulfa...	6.094	6.806	410.0E6	120.8E6	51.697	50.311
16)	A 4,4'-DDD	5.954	6.726	392.9E6	112.0E6	53.560	52.337
17)	MA 4,4'-DDT	6.188	7.025	338.2E6	96855903	45.524	45.429
18)	B Endrin al...	6.262	6.929	310.3E6	101.2E6	48.735	51.882
19)	B Endosulfa...	6.473	7.151	369.5E6	112.9E6	48.916	51.813
20)	A Methoxychlor	6.737	7.480	175.9E6	54109399	45.729	47.520
21)	B Endrin ke...	6.956	7.615	392.3E6	122.2E6	50.002	51.256
23)	Chlordane-1	0.000	4.966	0	186.1E6	N.D.	1606.242 #
24)	Chlordane-2	0.000	5.402	0	170.5E6	N.D.	1423.452 #
25)	Chlordane-3	5.218	6.015	507.7E6	153.4E6	436.453	376.022
26)	Chlordane-4	5.274	6.088	482.6E6	150.6E6	459.042	306.491 #
27)	Chlordane-5	5.819	6.929	427.8E6	101.2E6	2671.305	1130.182 #

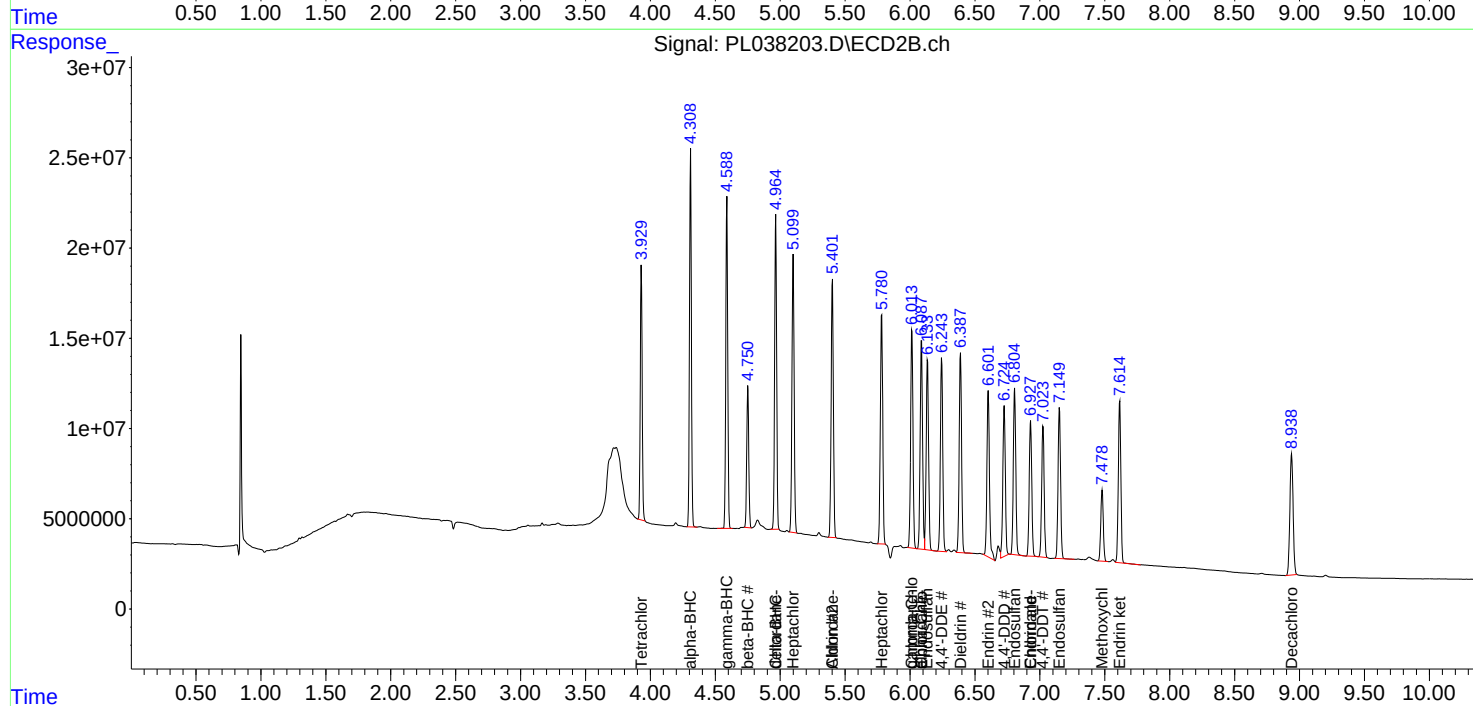
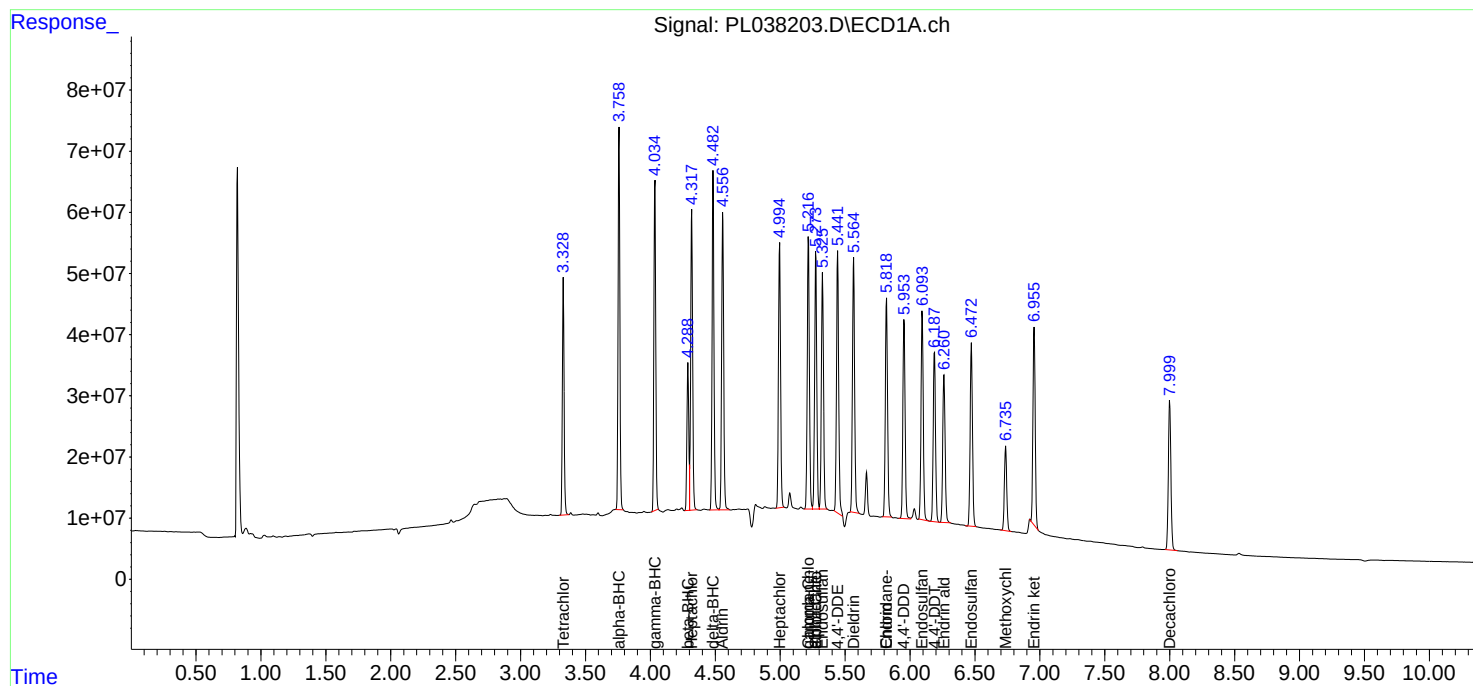
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

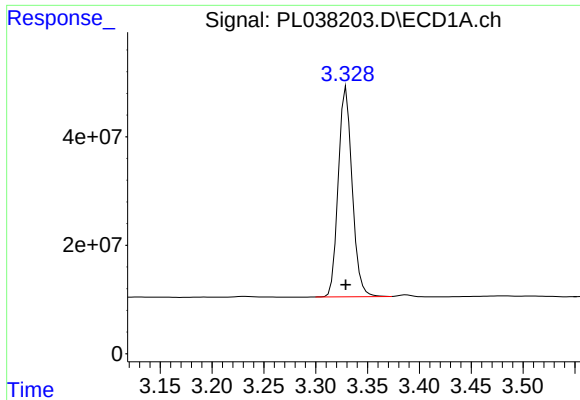
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 13:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

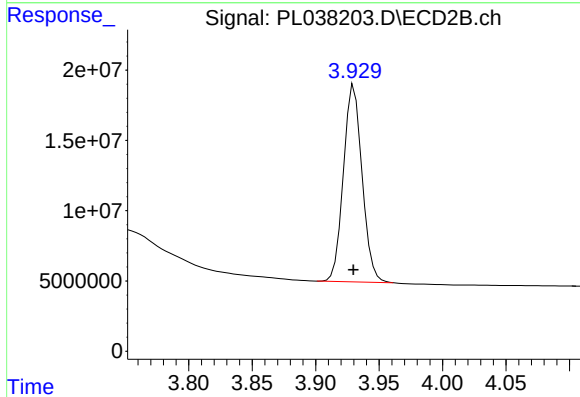




#1 Tetrachloro-m-xylene

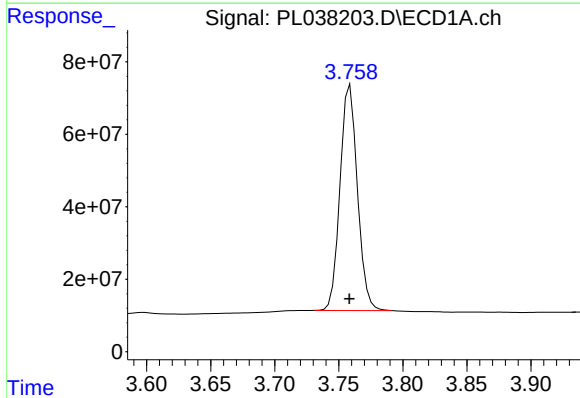
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 359888917
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



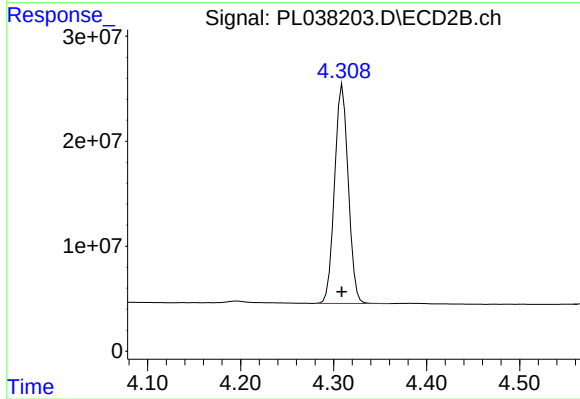
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 143194435
Conc: 54.55 ng/ml



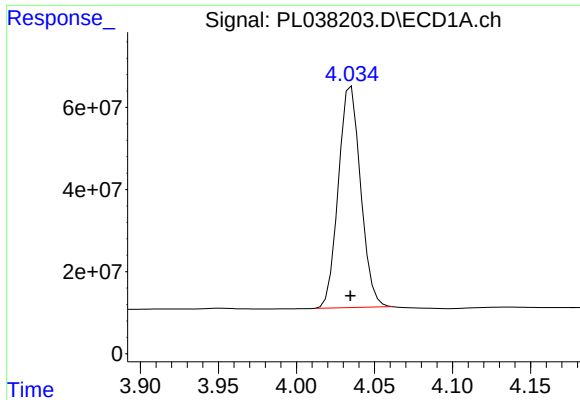
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 587349897
Conc: 49.71 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 213119036
Conc: 55.07 ng/ml



#3 gamma-BHC (Lindane)

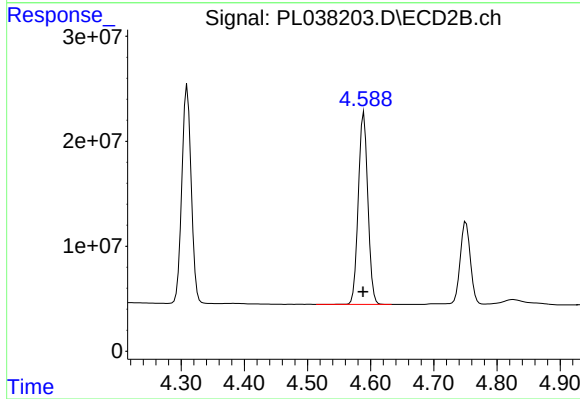
R.T.: 4.035 min

Delta R.T.: 0.000 min

Response: 536951853

Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



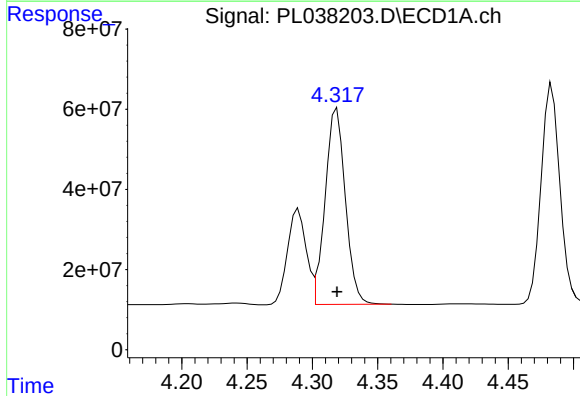
#3 gamma-BHC (Lindane)

R.T.: 4.589 min

Delta R.T.: 0.000 min

Response: 191729201

Conc: 53.08 ng/ml



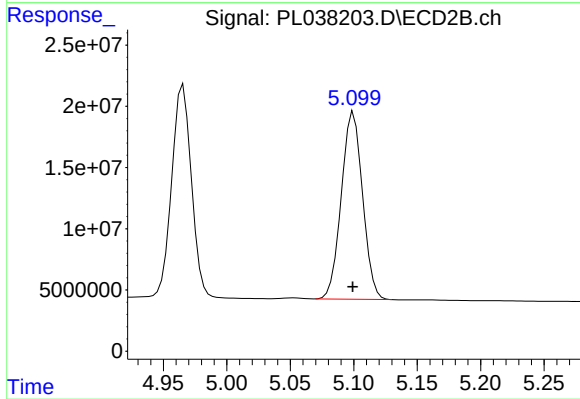
#4 Heptachlor

R.T.: 4.319 min

Delta R.T.: 0.000 min

Response: 526843296

Conc: 49.53 ng/ml



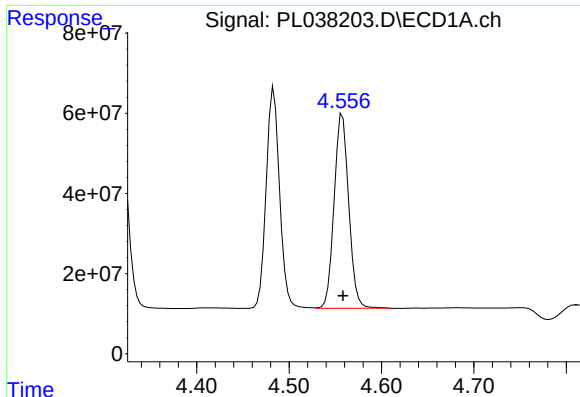
#4 Heptachlor

R.T.: 5.100 min

Delta R.T.: 0.000 min

Response: 178329226

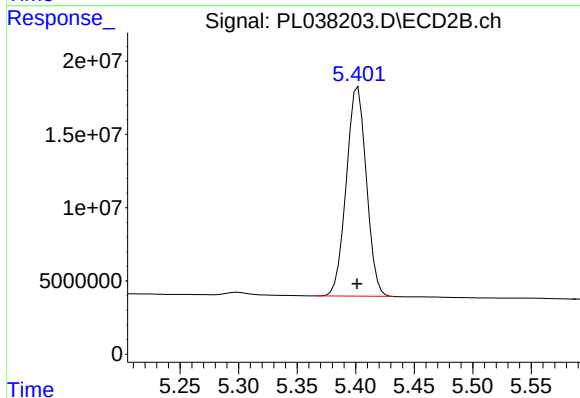
Conc: 55.79 ng/ml



#5 Aldrin

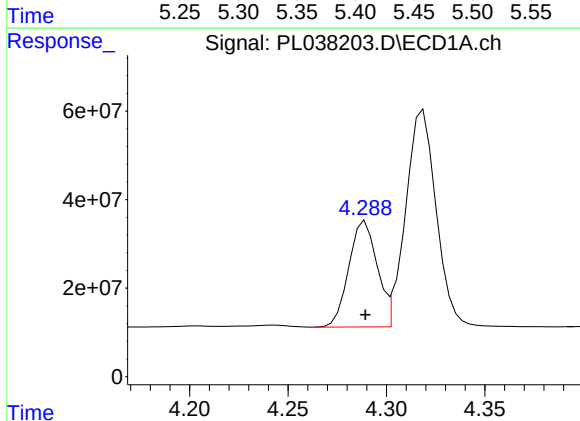
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 532967799
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



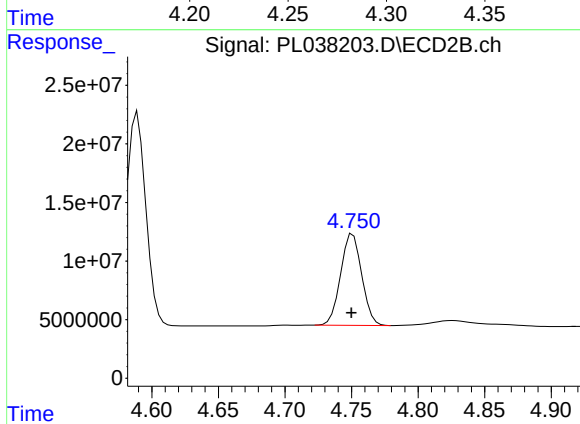
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 170458559
Conc: 55.23 ng/ml



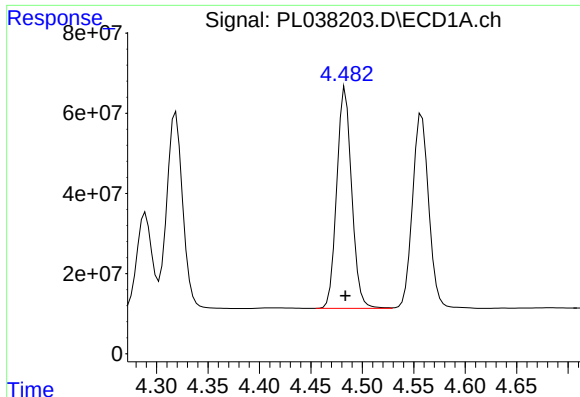
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 238415658
Conc: 50.51 ng/ml



#6 beta-BHC

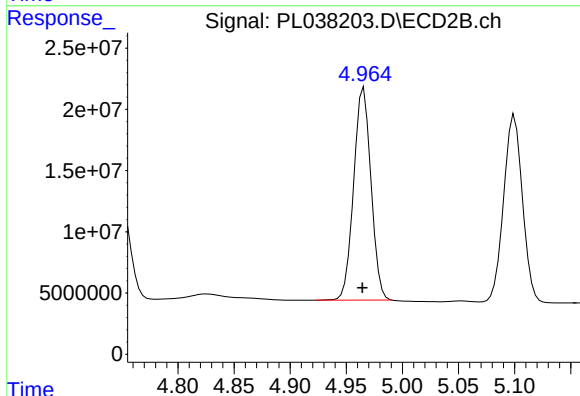
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 86165818
Conc: 56.80 ng/ml



#7 delta-BHC

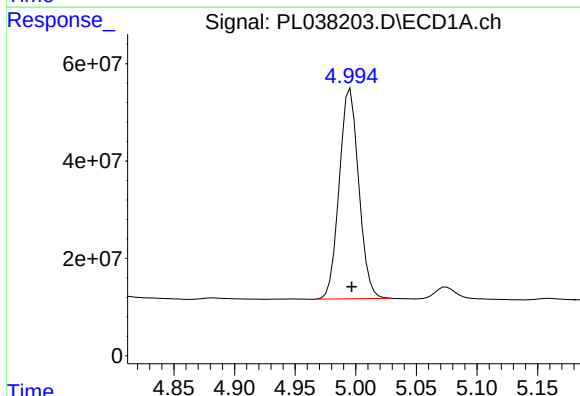
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 555351710
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



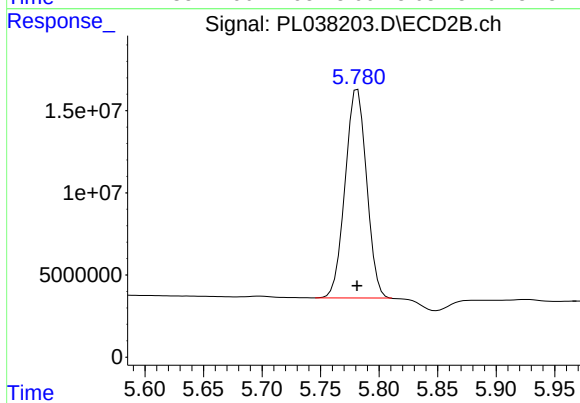
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 186139298
Conc: 56.12 ng/ml



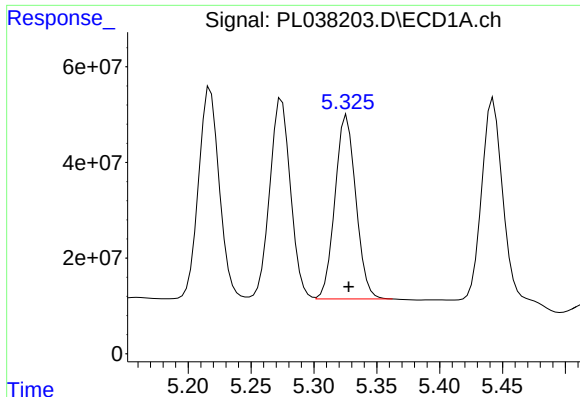
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 482744644
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

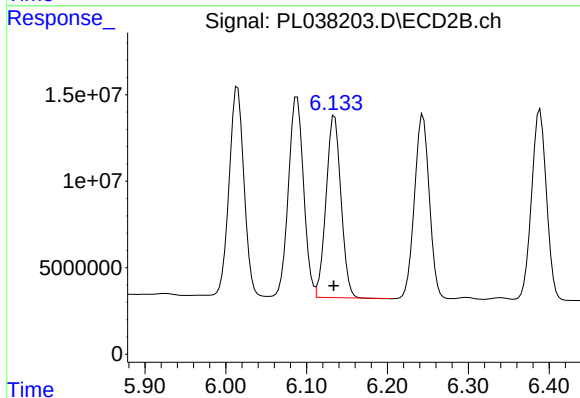
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 161925814
Conc: 56.98 ng/ml



#9 Endosulfan I

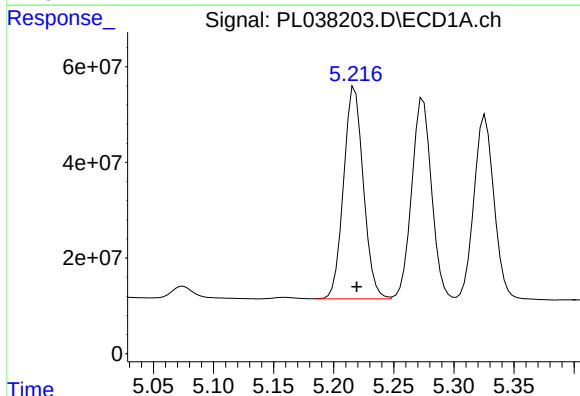
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 443687251
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



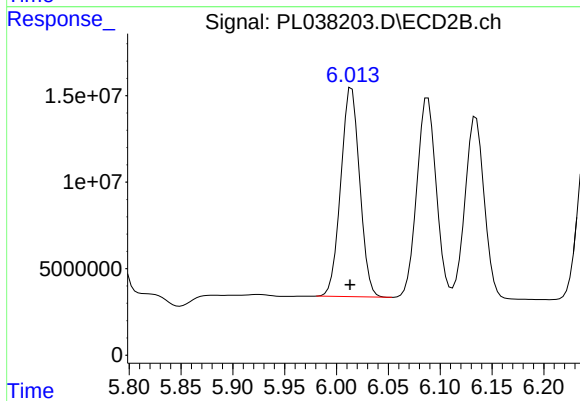
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 135165517
Conc: 52.56 ng/ml



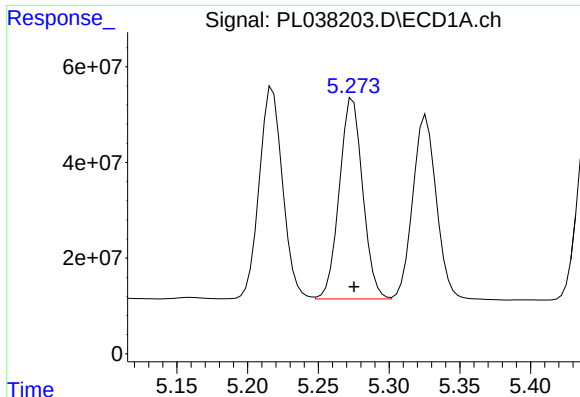
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 507738974
Conc: 51.37 ng/ml



#10 gamma-Chlordane

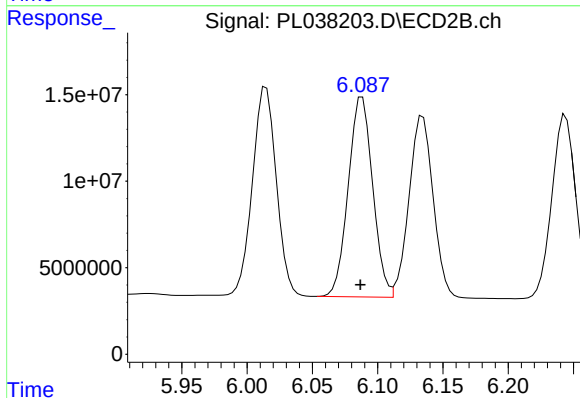
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 153379238
Conc: 52.90 ng/ml



#11 alpha-Chlordane

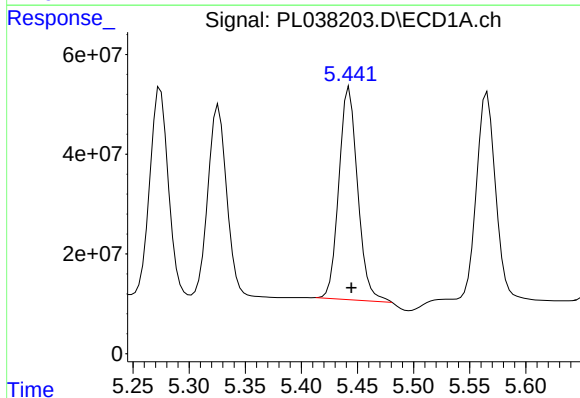
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 482627830
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



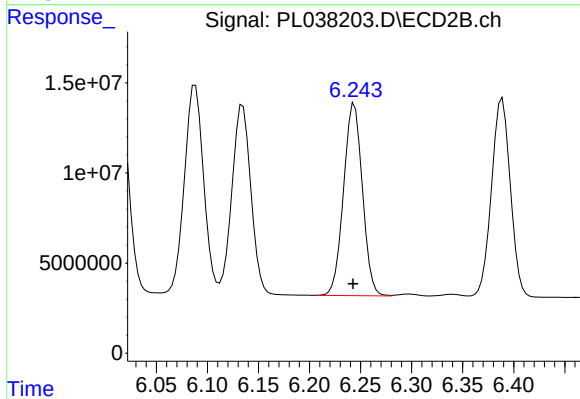
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 150583224
Conc: 52.54 ng/ml



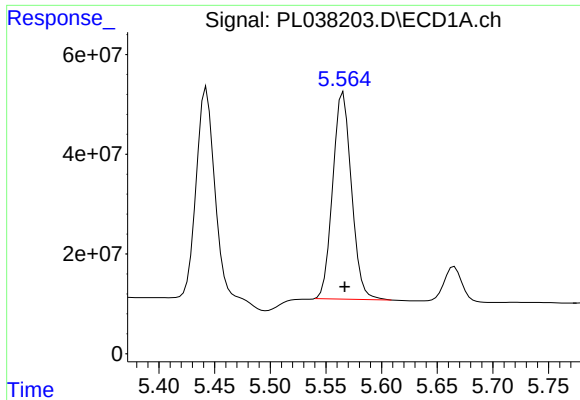
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 496750399
Conc: 51.81 ng/ml



#12 4,4'-DDE

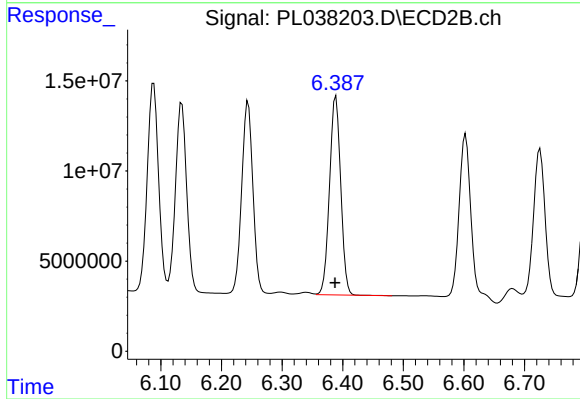
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 136877843
Conc: 51.19 ng/ml



#13 Dieldrin

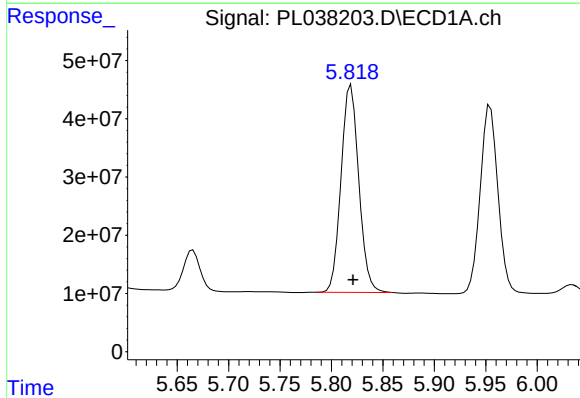
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 486681043
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



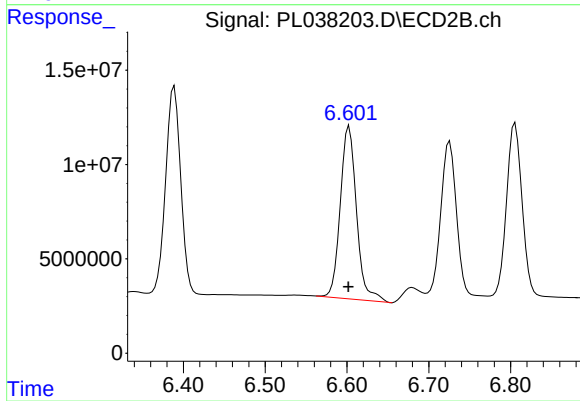
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 141807324
Conc: 52.10 ng/ml



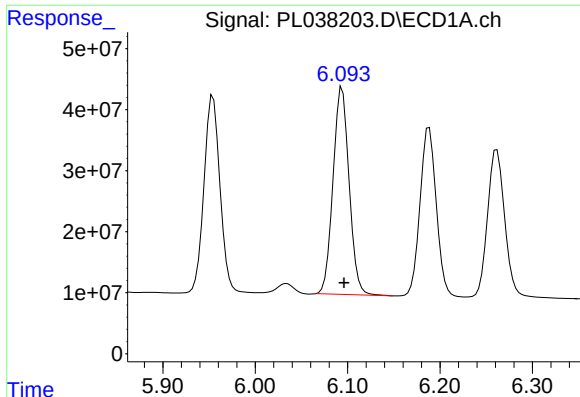
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 427764544
Conc: 49.23 ng/ml



#14 Endrin

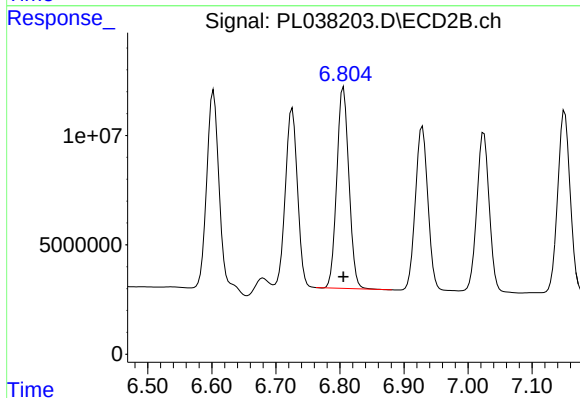
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 125975593
Conc: 52.75 ng/ml



#15 Endosulfan II

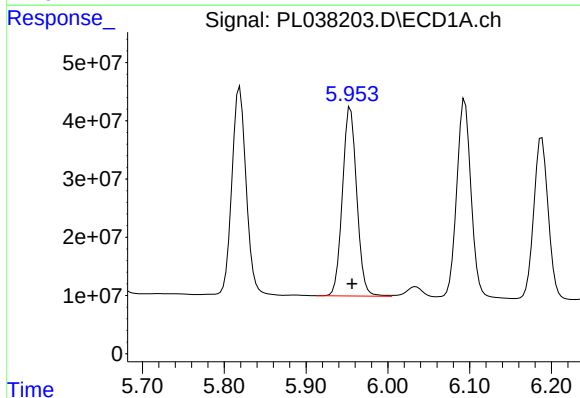
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 409965082
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



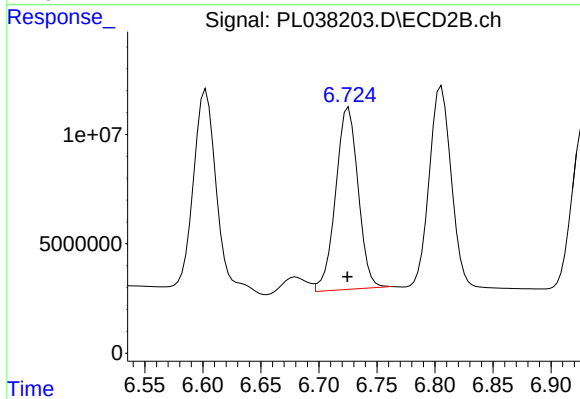
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 120817748
Conc: 50.31 ng/ml



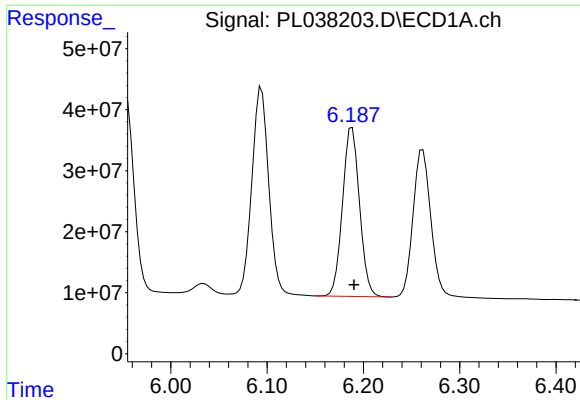
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 392894867
Conc: 53.56 ng/ml



#16 4,4'-DDD

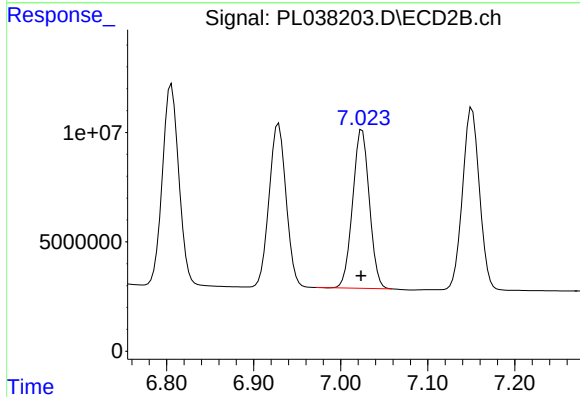
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 112024084
Conc: 52.34 ng/ml



#17 4,4'-DDT

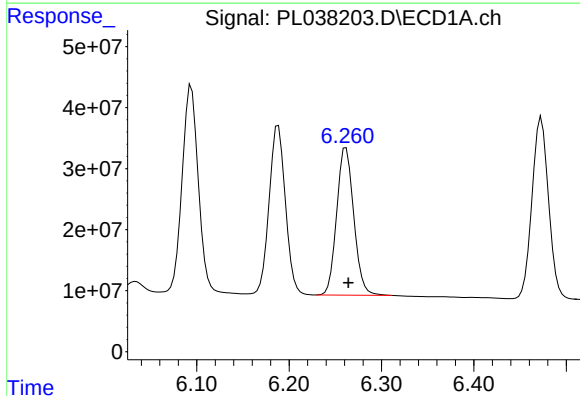
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 338183362
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



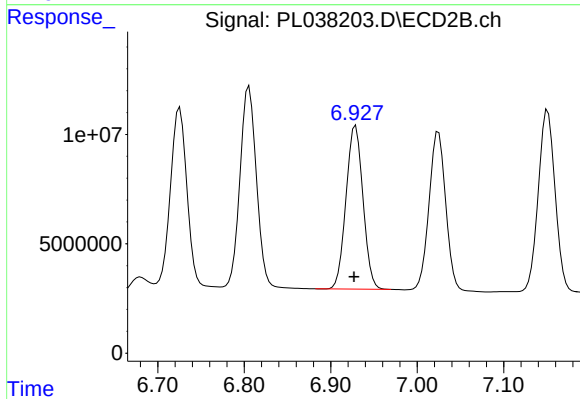
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 96855903
Conc: 45.43 ng/ml



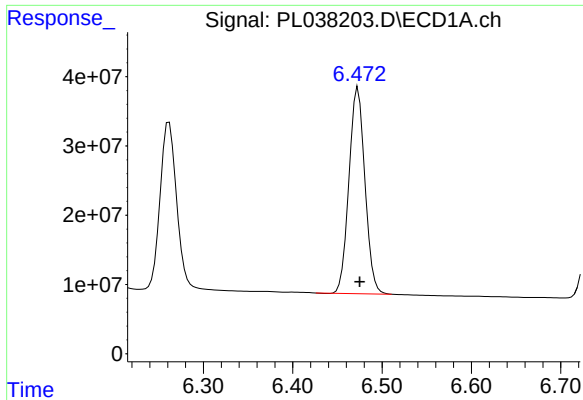
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 310326003
Conc: 48.74 ng/ml



#18 Endrin aldehyde

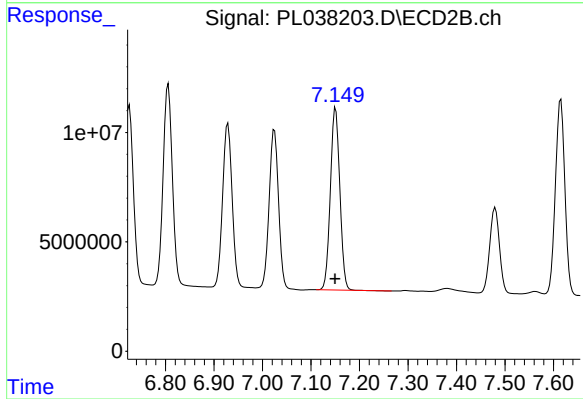
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 101241139
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

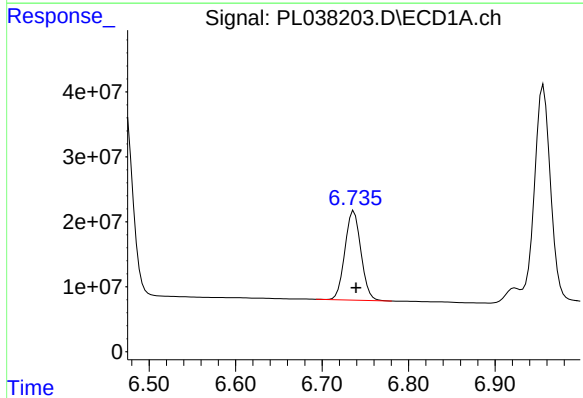
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 369480497
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



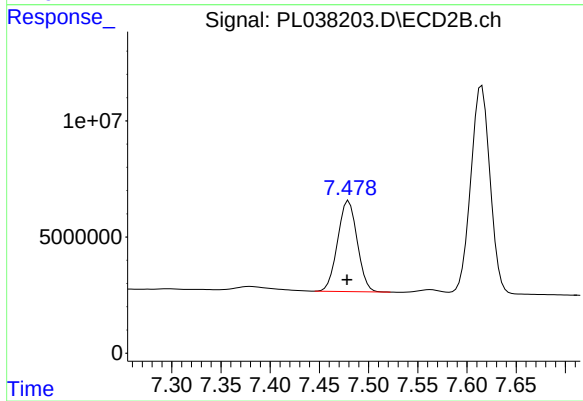
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 112941319
Conc: 51.81 ng/ml



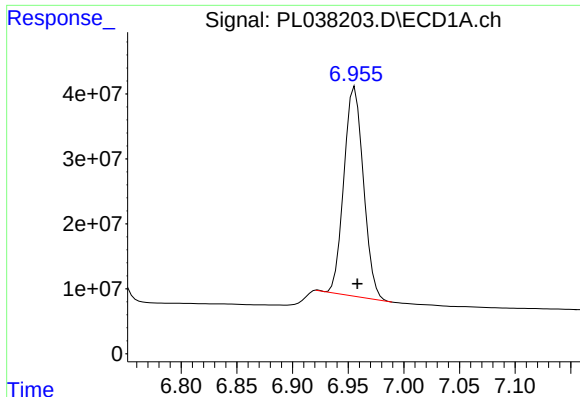
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 175941167
Conc: 45.73 ng/ml



#20 Methoxychlor

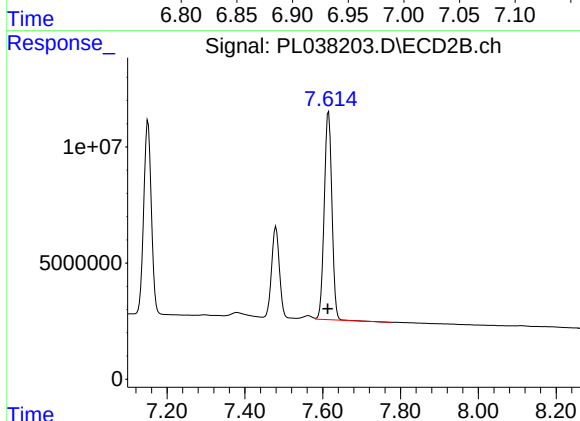
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 54109399
Conc: 47.52 ng/ml



#21 Endrin ketone

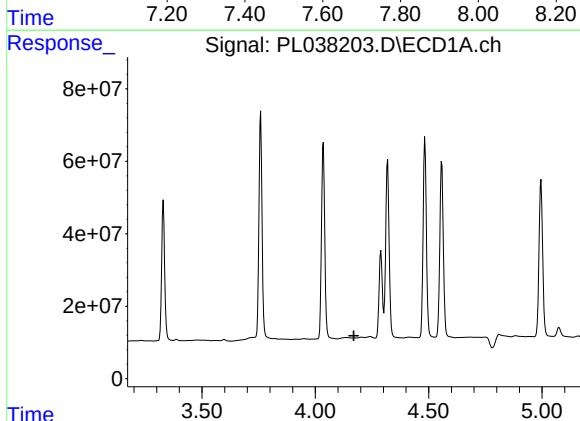
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 392308738
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



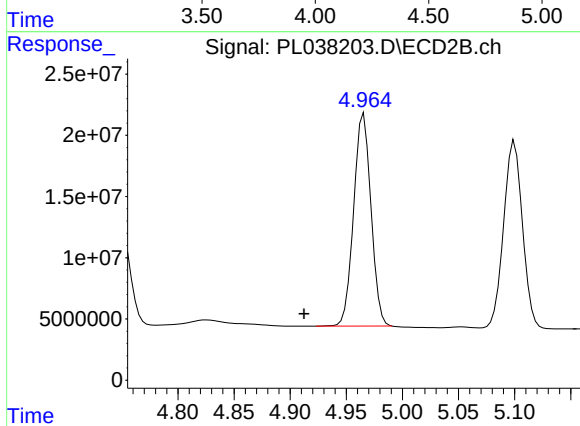
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 122170452
Conc: 51.26 ng/ml



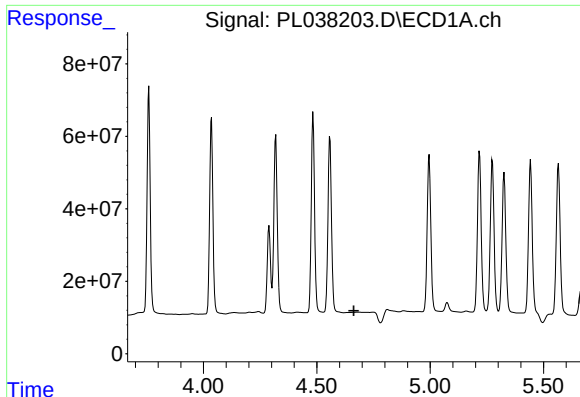
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

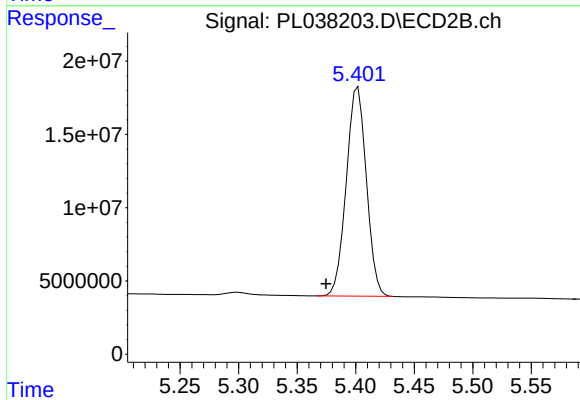
R.T.: 4.966 min
Delta R.T.: 0.053 min
Response: 186139298
Conc: 1606.24 ng/ml



#24 Chlordane-2

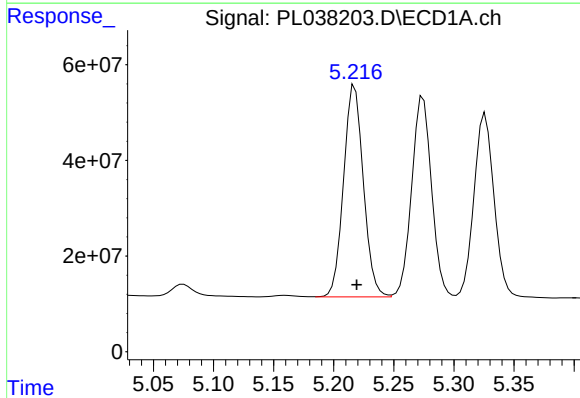
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



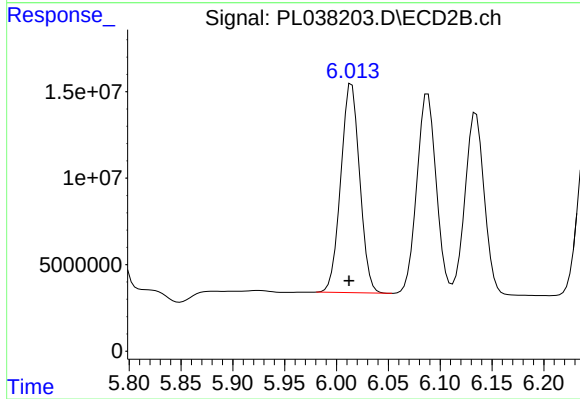
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 170458559
Conc: 1423.45 ng/ml



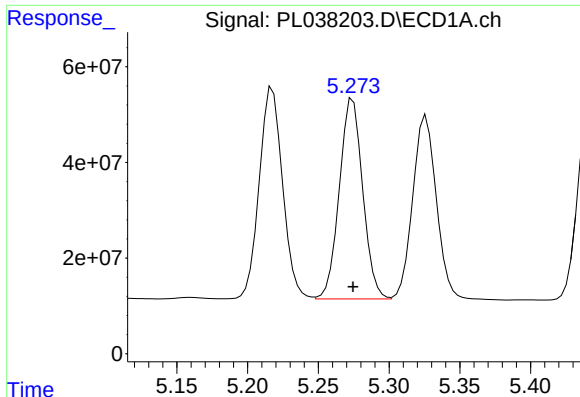
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 507738974
Conc: 436.45 ng/ml



#25 Chlordane-3

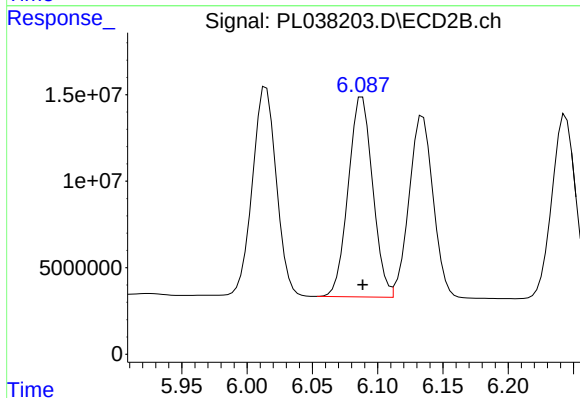
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 153379238
Conc: 376.02 ng/ml



#26 Chlordane-4

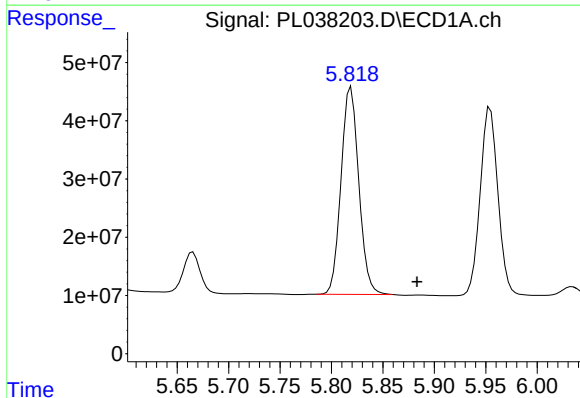
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 482627830
Conc: 459.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



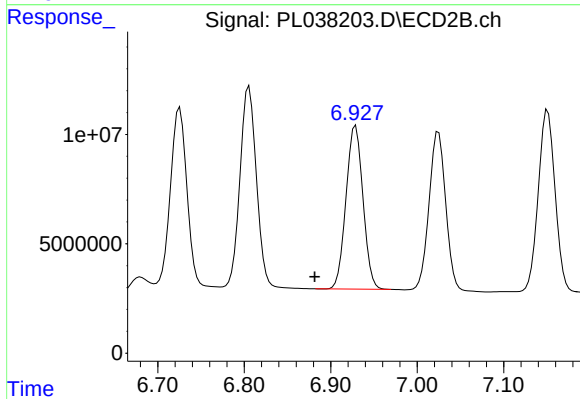
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 150583224
Conc: 306.49 ng/ml



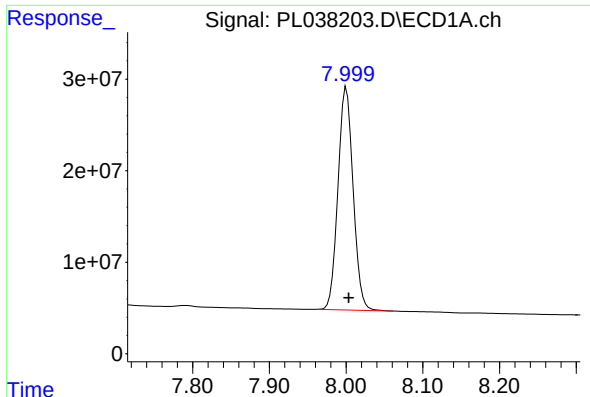
#27 Chlordane-5

R.T.: 5.819 min
Delta R.T.: -0.064 min
Response: 427764544
Conc: 2671.30 ng/ml



#27 Chlordane-5

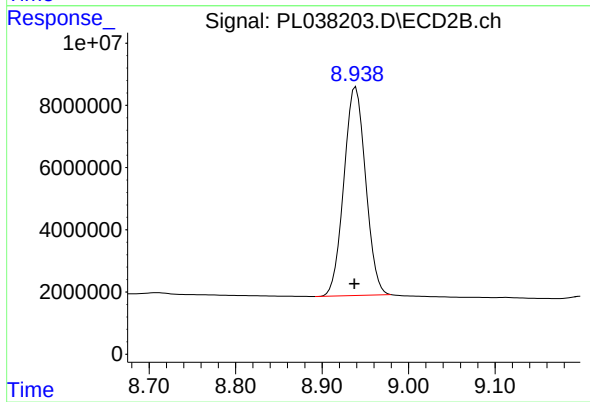
R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 101241139
Conc: 1130.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 333942806
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 116643910
Conc: 47.72 ng/ml