

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 10:06
 Operator : UA\AJ
 Sample : J3606-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 11:00:48 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	160.8E6	59378127	20.322	21.461
28)	SA Decachlor...	8.018	8.948	95600124	36179394	15.843	18.236
Target Compounds							
2)	A alpha-BHC	3.767	4.316	682.3E6	237.5E6	55.729	61.202
3)	MA gamma-BHC...	4.044	4.595	599.8E6	208.4E6	58.153	60.352
4)	MA Heptachlor	4.329	5.107	562.4E6	193.9E6	54.895	56.104
5)	MB Aldrin	4.569	5.409	561.5E6	173.6E6	55.168	55.349
6)	B beta-BHC	4.297	4.756	249.1E6	92695088	54.620	57.479
7)	B delta-BHC	4.493	4.971	585.0E6	183.3E6	55.303	64.995
8)	B Heptachlo...	5.008	5.789	534.9E6	159.0E6	57.109	55.767
9)	A Endosulfan I	5.339	6.142	463.1E6	145.5E6	54.729	56.716
10)	B gamma-Chl...	5.231	6.022	525.9E6	163.8E6	56.151	58.166
11)	B alpha-Chl...	5.288	6.096	503.2E6	163.6E6	55.414	56.822
12)	B 4,4'-DDE	5.457	6.251	475.9E6	141.5E6	53.882	55.620
13)	MA Dieldrin	5.579	6.396	497.1E6	148.9E6	56.149	55.775
14)	MA Endrin	5.833	6.610	436.6E6	125.3E6	55.427	54.498
15)	B Endosulfa...	6.108	6.813	402.2E6	128.5E6	54.699	51.807
16)	A 4,4'-DDD	5.969	6.732	379.3E6	112.8E6	56.533	54.939
17)	MA 4,4'-DDT	6.203	7.032	347.1E6	110.0E6	53.757	51.945
18)	B Endrin al...	6.276	6.935	304.0E6	105.3E6	53.619	51.929
19)	B Endosulfa...	6.487	7.158	352.7E6	118.4E6	52.796	54.293
20)	A Methoxychlor	6.753	7.486	178.5E6	64143604	52.503	57.305
21)	B Endrin ke...	6.971	7.622	380.2E6	122.2E6	53.461	60.224
23)	Chlordane-1	0.000	4.971	0	183.3E6	N.D.	1525.482 #
24)	Chlordane-2	0.000	5.409	0	173.6E6	N.D.	1372.111 #
25)	Chlordane-3	5.231	6.022	525.9E6	163.8E6	494.797	418.882
26)	Chlordane-4	5.288	6.096	503.2E6	163.6E6	522.298	341.305 #
27)	Chlordane-5	5.833	6.935	436.6E6	105.3E6	3368.261	1170.608 #

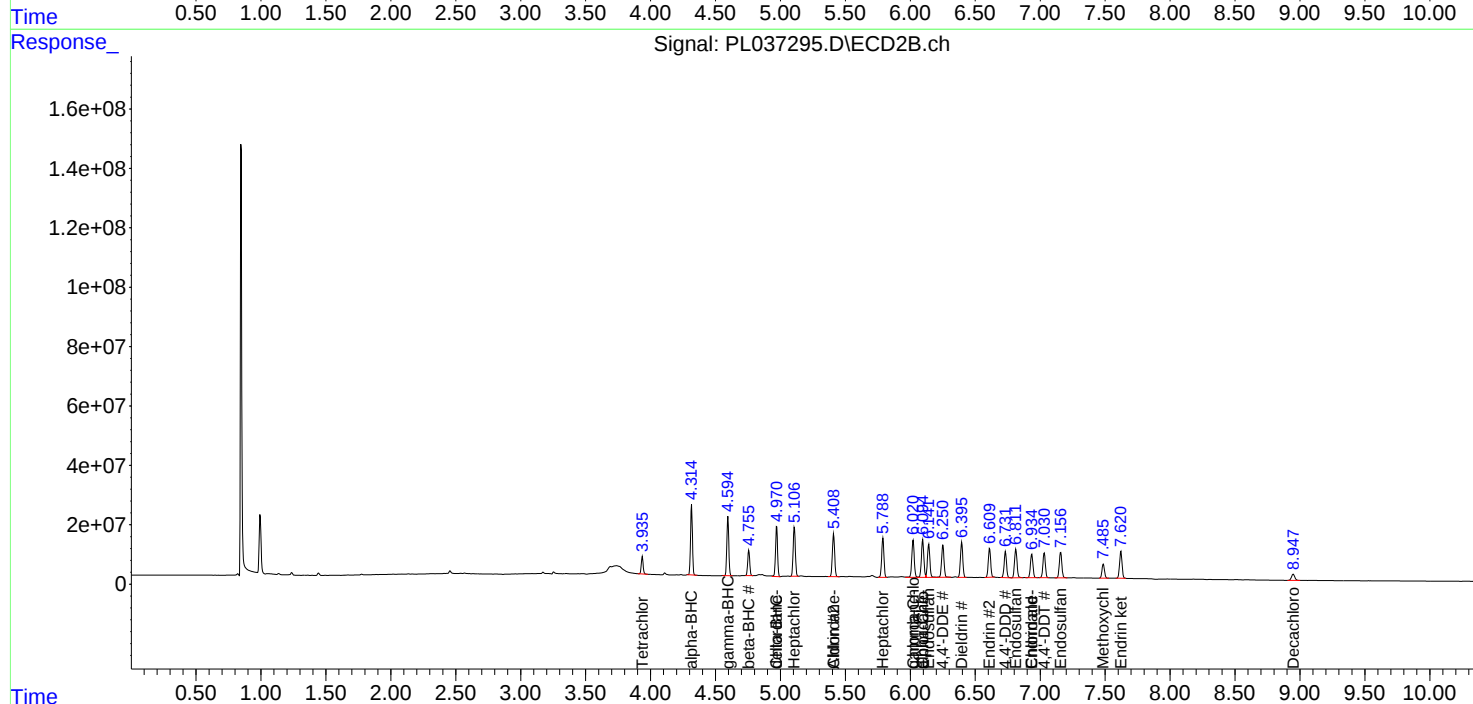
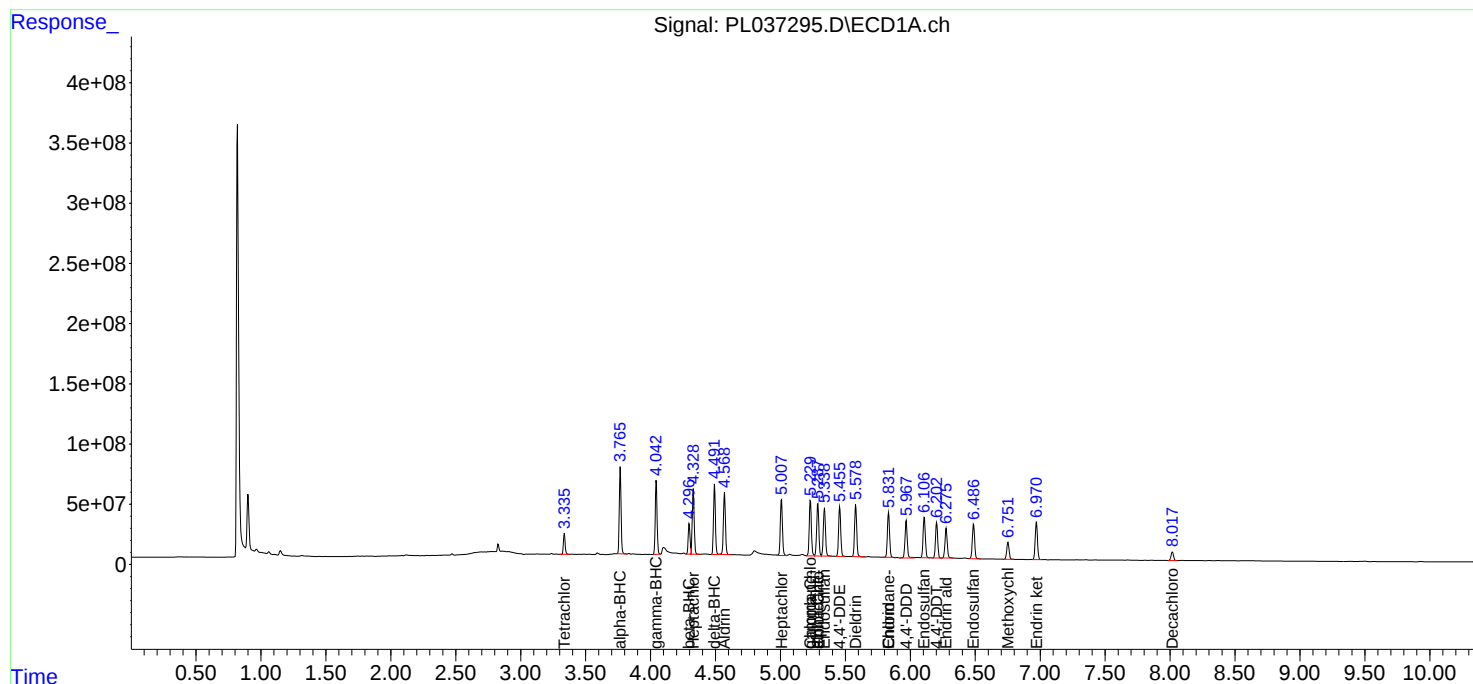
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

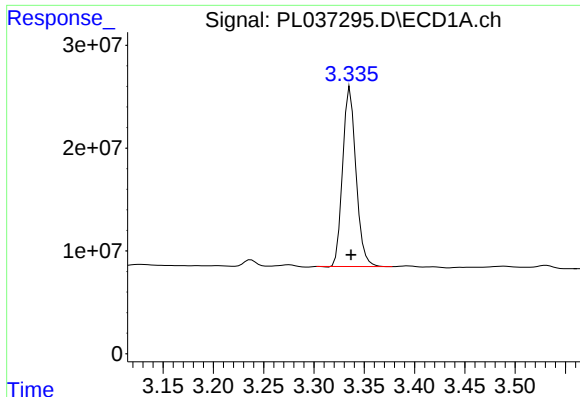
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 10:06
Operator : UA\AJ
Sample : J3606-01MS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 11:00:48 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

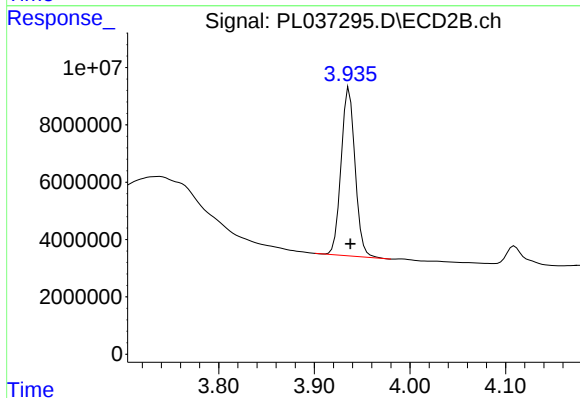




#1 Tetrachloro-m-xylene

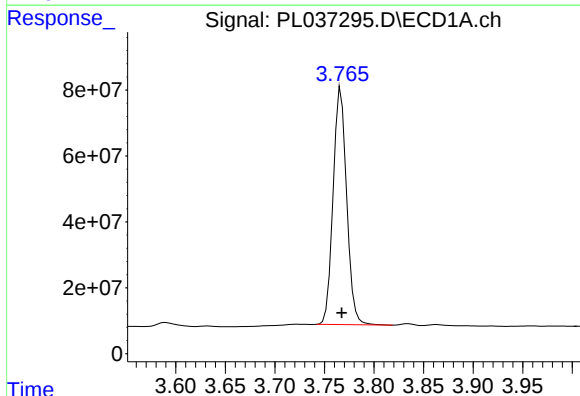
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 160752622
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



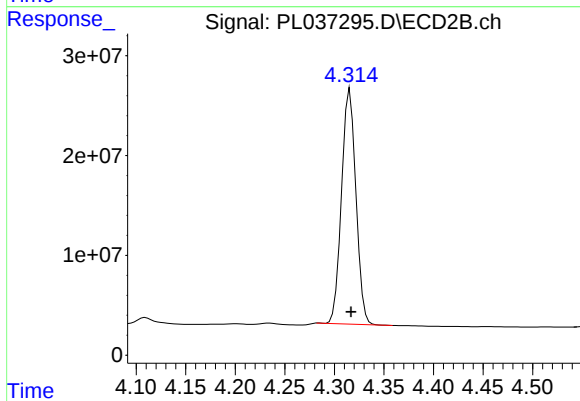
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 59378127
Conc: 21.46 ng/ml



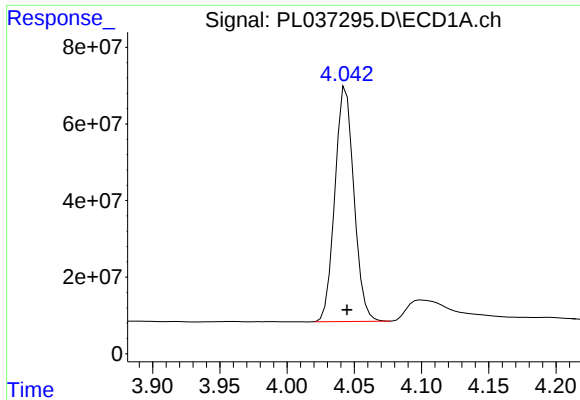
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 682278898
Conc: 55.73 ng/ml



#2 alpha-BHC

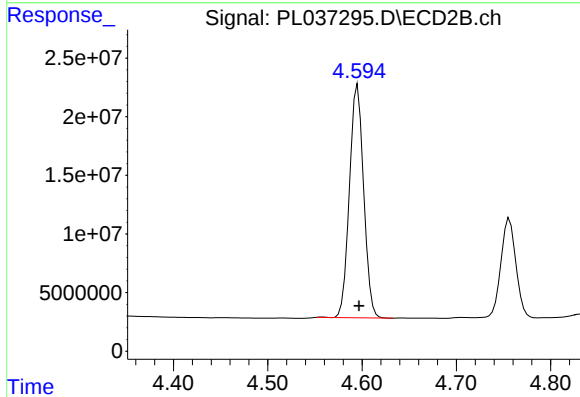
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 237480108
Conc: 61.20 ng/ml



#3 gamma-BHC (Lindane)

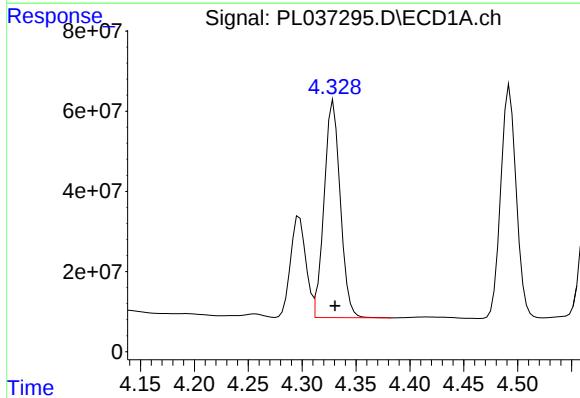
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 599831502
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



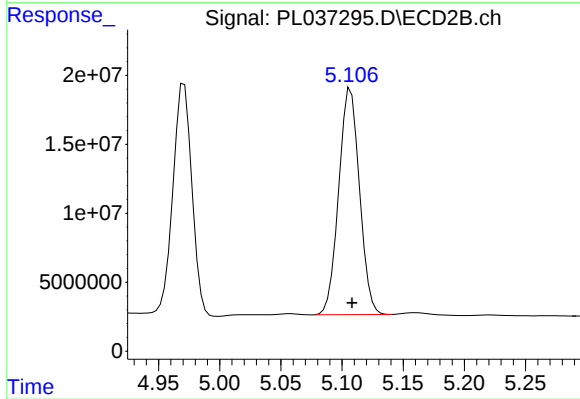
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 208438487
Conc: 60.35 ng/ml



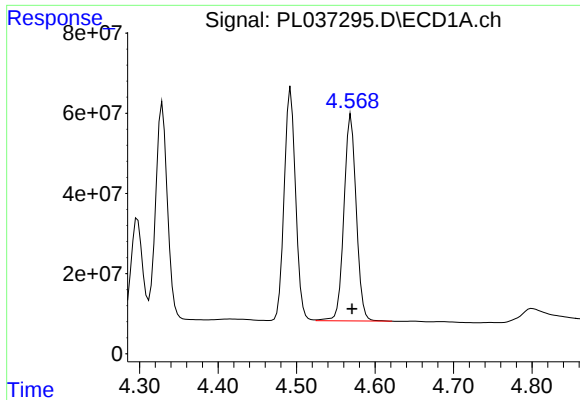
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 562413476
Conc: 54.89 ng/ml



#4 Heptachlor

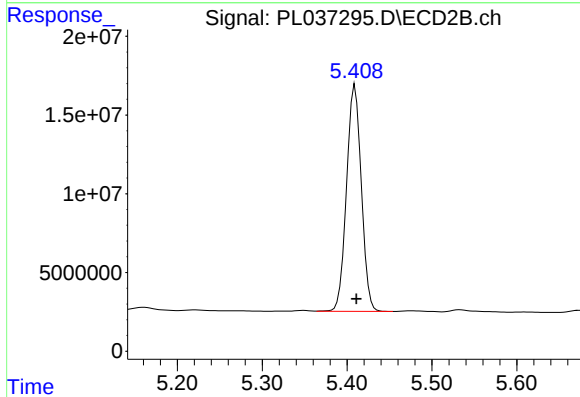
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 193916596
Conc: 56.10 ng/ml



#5 Aldrin

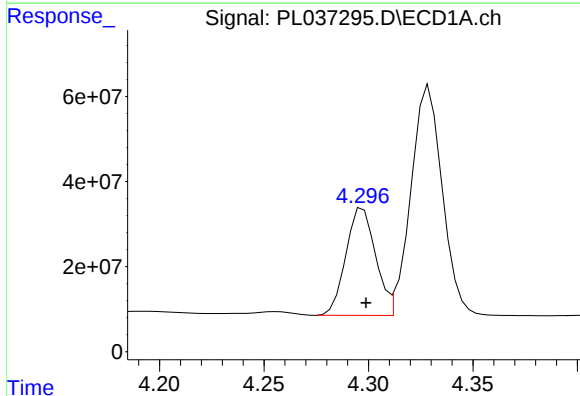
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 561529108
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



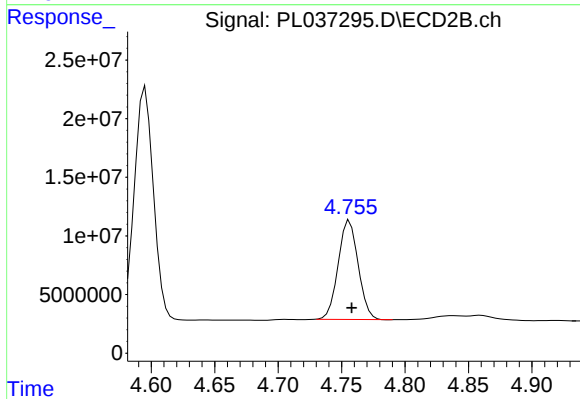
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 173641639
Conc: 55.35 ng/ml



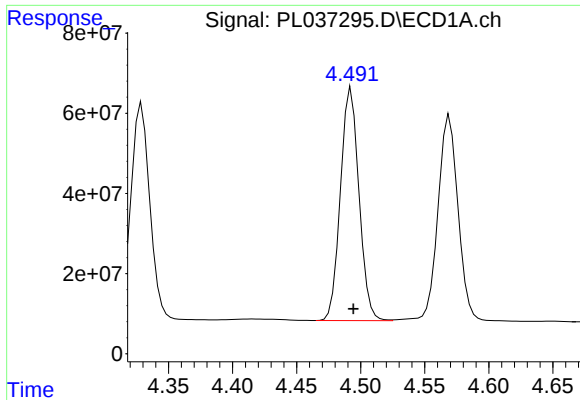
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 249119332
Conc: 54.62 ng/ml



#6 beta-BHC

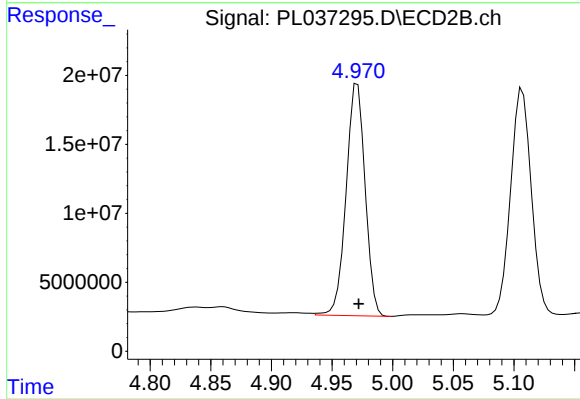
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 92695088
Conc: 57.48 ng/ml



#7 delta-BHC

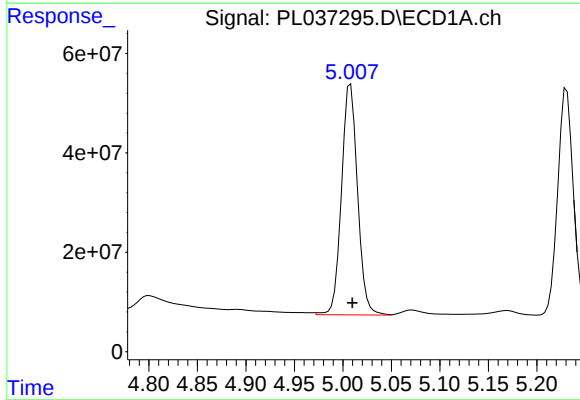
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 585048879
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



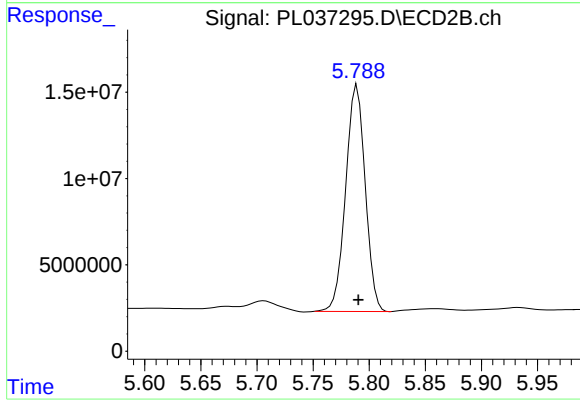
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 183303340
Conc: 65.00 ng/ml



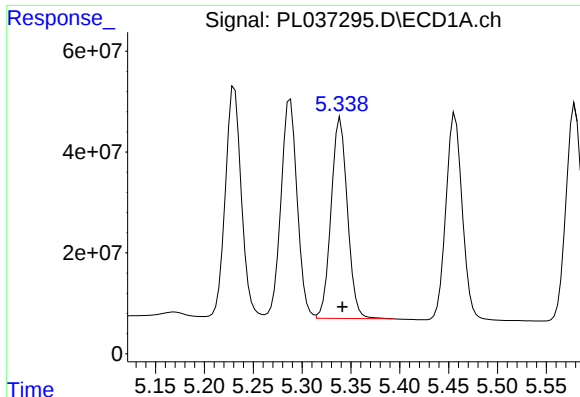
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 534938733
Conc: 57.11 ng/ml



#8 Heptachlor epoxide

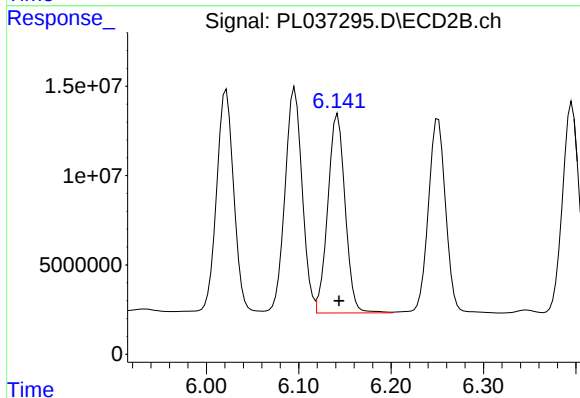
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 158973400
Conc: 55.77 ng/ml



#9 Endosulfan I

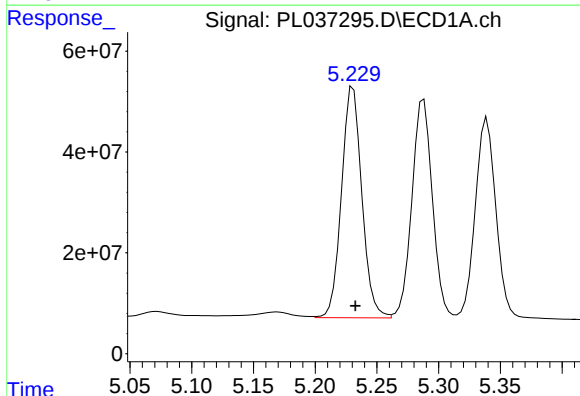
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 463051819
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



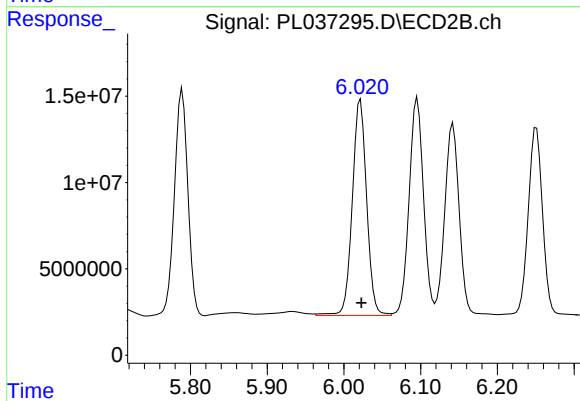
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 145465283
Conc: 56.72 ng/ml



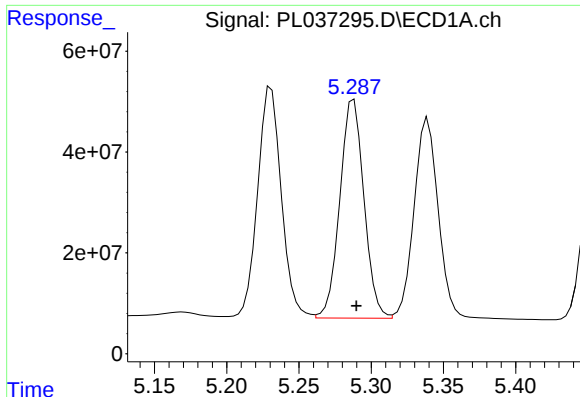
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 525929882
Conc: 56.15 ng/ml



#10 gamma-Chlordane

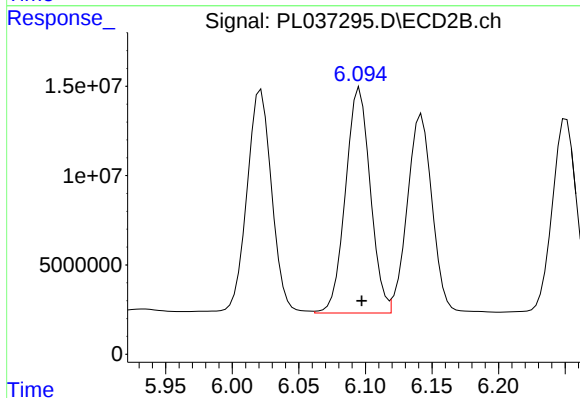
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 163818366
Conc: 58.17 ng/ml



#11 alpha-Chlordane

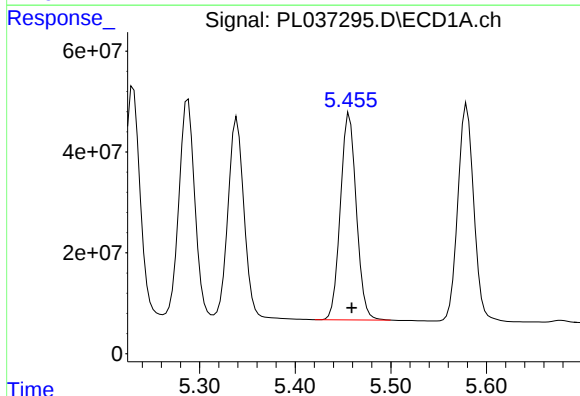
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 503237634
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



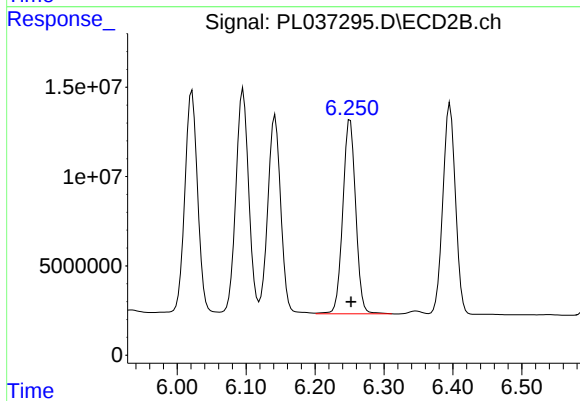
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 163550641
Conc: 56.82 ng/ml



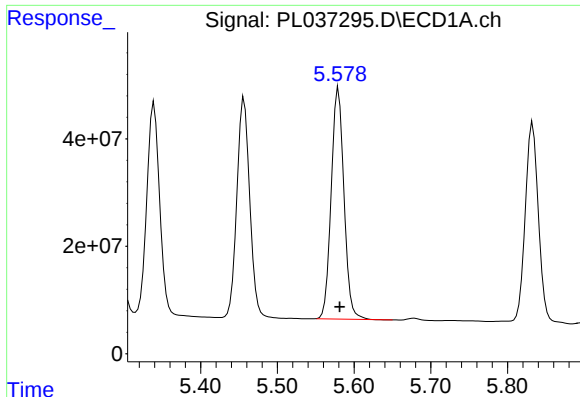
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 475911044
Conc: 53.88 ng/ml



#12 4,4'-DDE

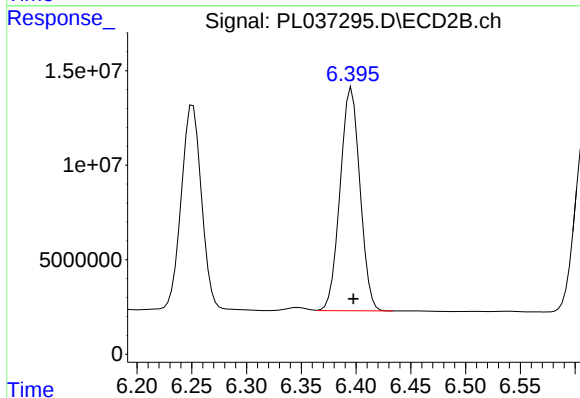
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 141535634
Conc: 55.62 ng/ml



#13 Dieldrin

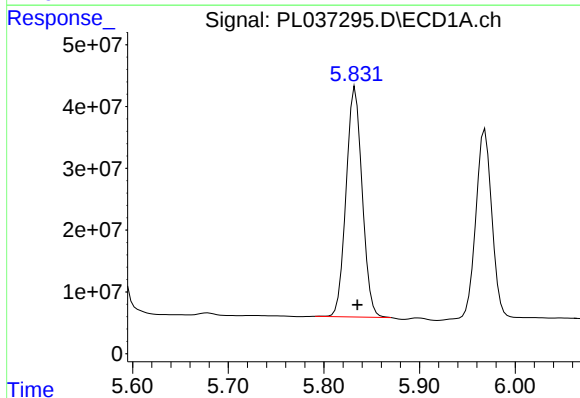
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 497098697
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



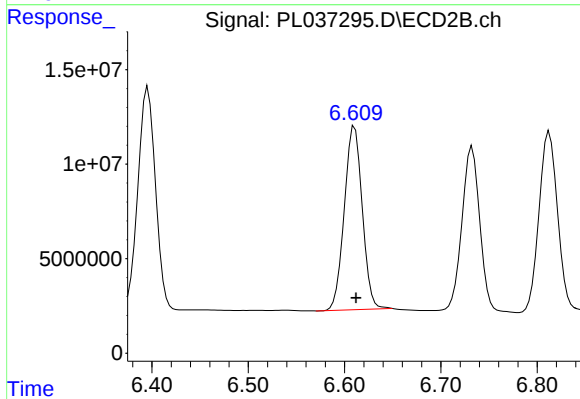
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 148877368
Conc: 55.78 ng/ml



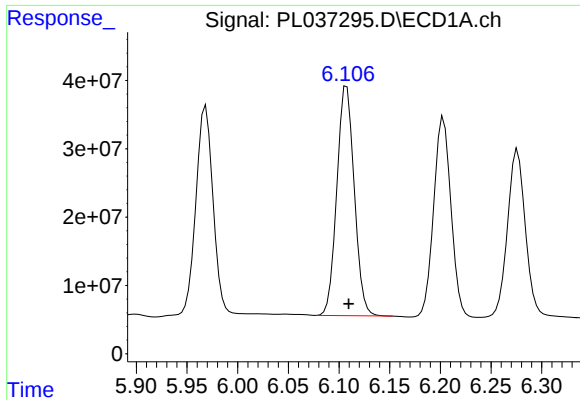
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 436626777
Conc: 55.43 ng/ml



#14 Endrin

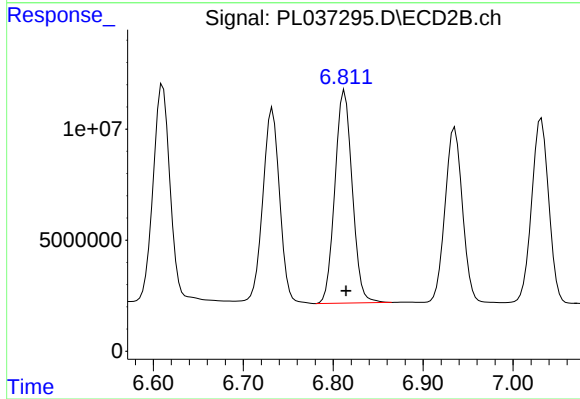
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 125305377
Conc: 54.50 ng/ml



#15 Endosulfan II

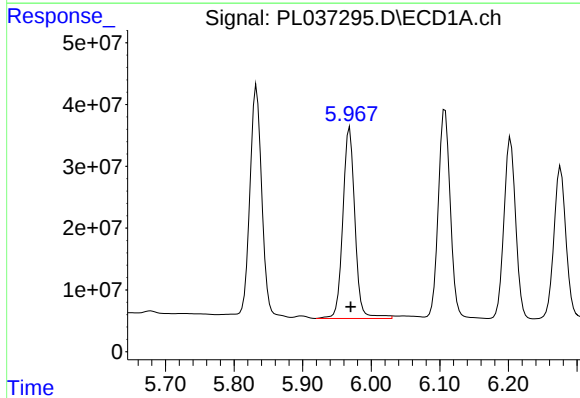
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 402231314
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



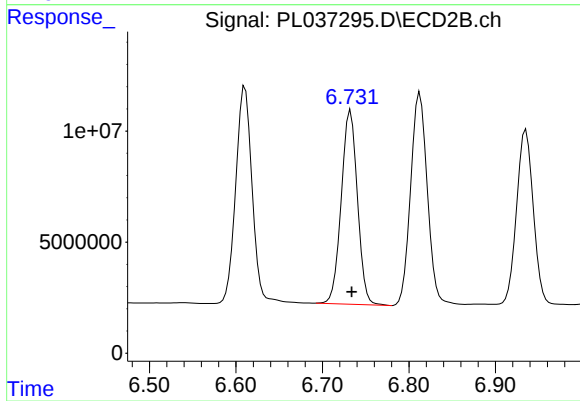
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 128483221
Conc: 51.81 ng/ml



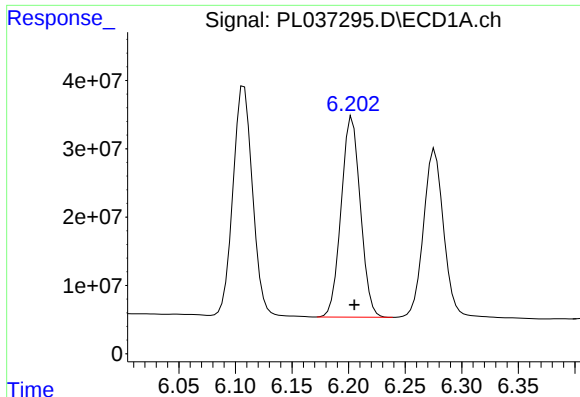
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 379275029
Conc: 56.53 ng/ml



#16 4,4'-DDD

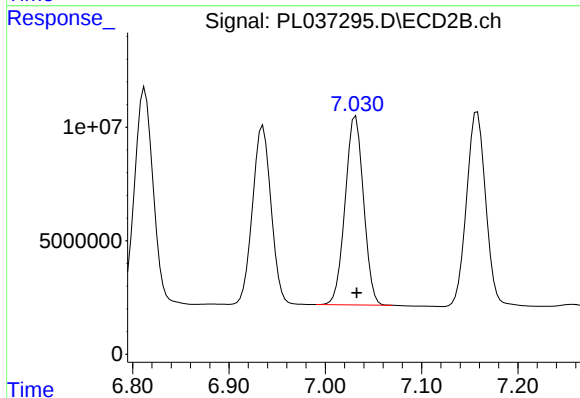
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 112773343
Conc: 54.94 ng/ml



#17 4,4'-DDT

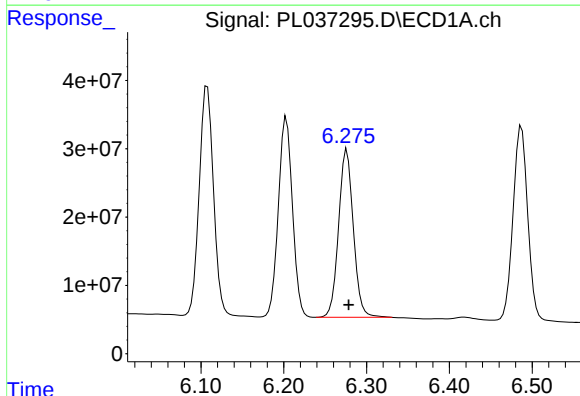
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 347072142
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



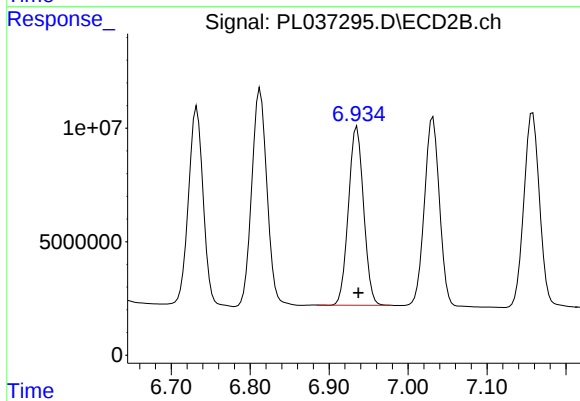
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 110028366
Conc: 51.94 ng/ml



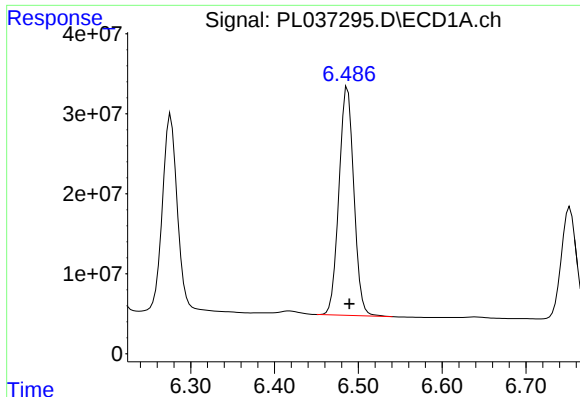
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 304019804
Conc: 53.62 ng/ml



#18 Endrin aldehyde

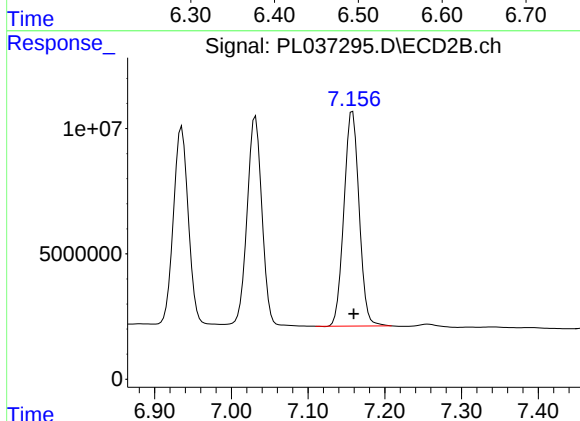
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 105334903
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

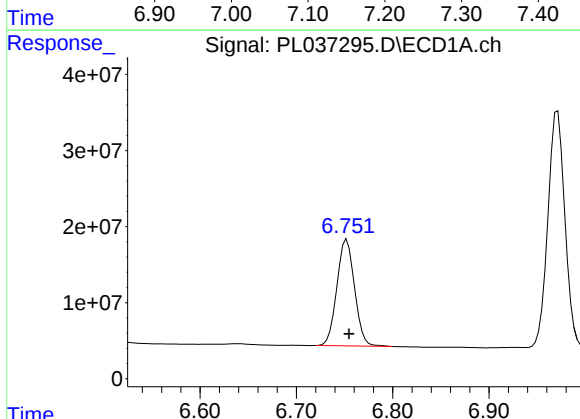
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 352679348
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



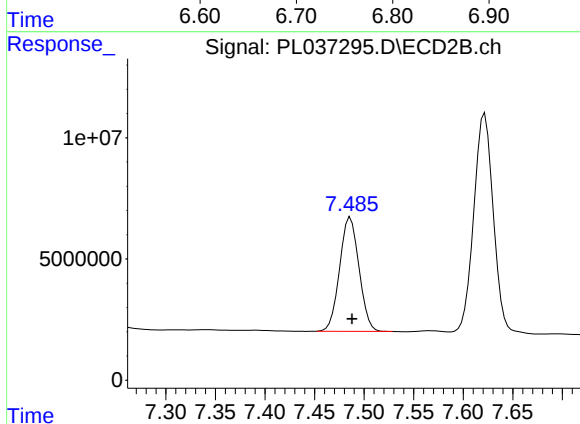
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 118396008
Conc: 54.29 ng/ml



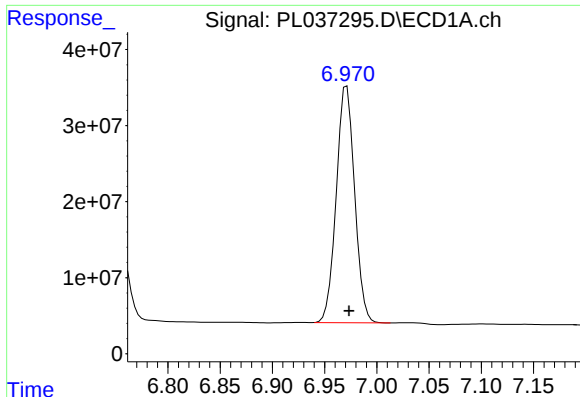
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 178457319
Conc: 52.50 ng/ml



#20 Methoxychlor

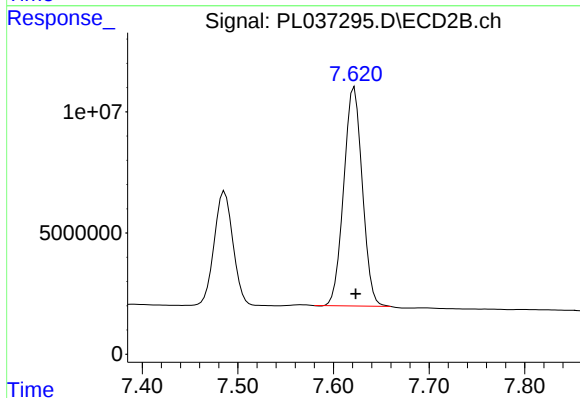
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 64143604
Conc: 57.30 ng/ml



#21 Endrin ketone

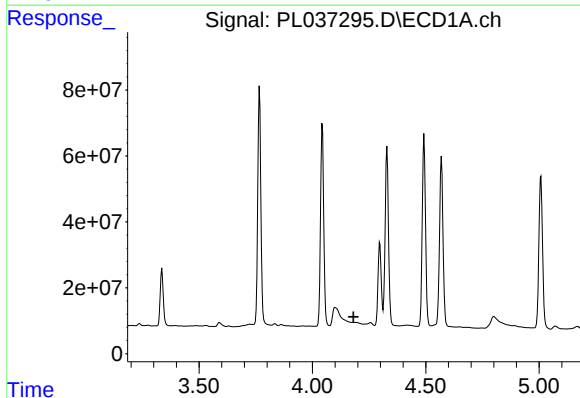
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 380194729
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



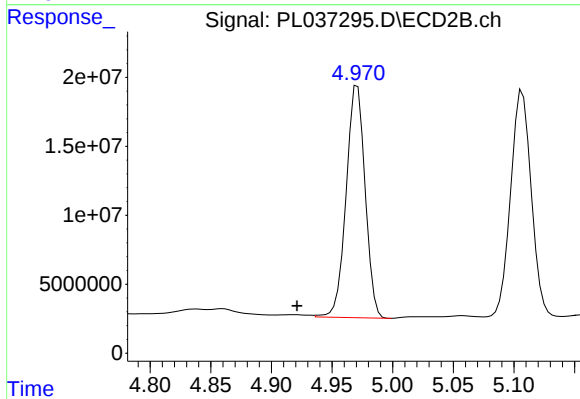
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 122234850
Conc: 60.22 ng/ml



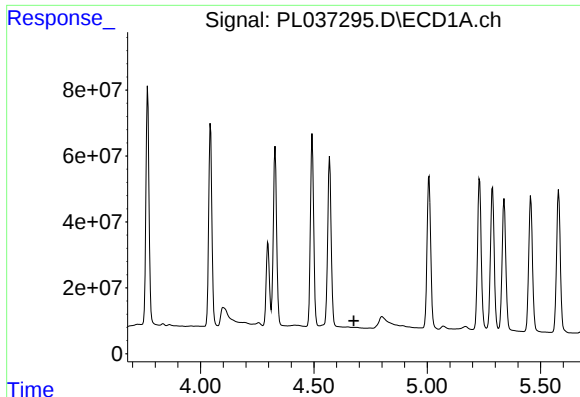
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

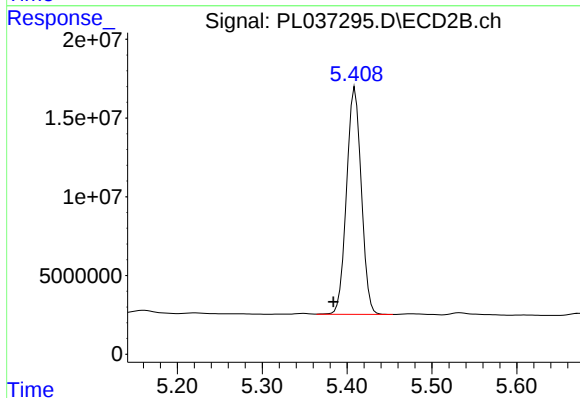
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 183303340
Conc: 1525.48 ng/ml



#24 Chlordane-2

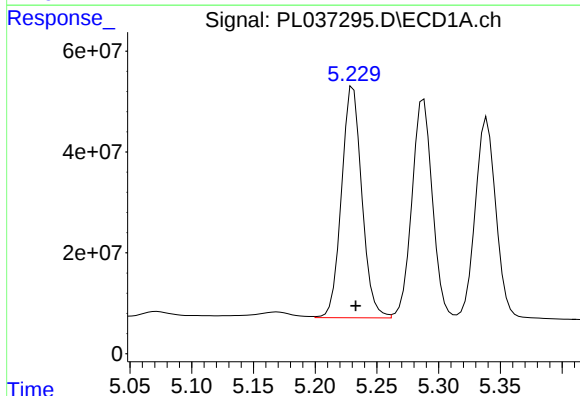
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



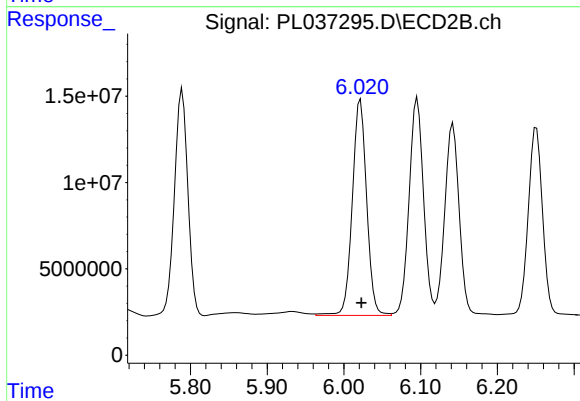
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.026 min
Response: 173641639
Conc: 1372.11 ng/ml



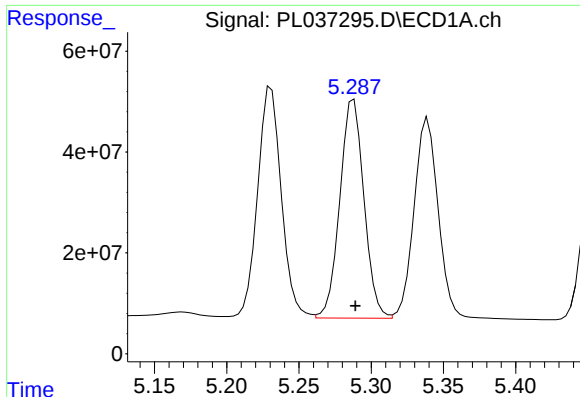
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 525929882
Conc: 494.80 ng/ml



#25 Chlordane-3

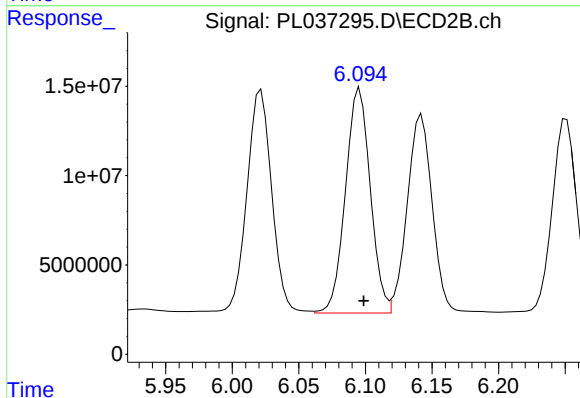
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 163818366
Conc: 418.88 ng/ml



#26 Chlordane-4

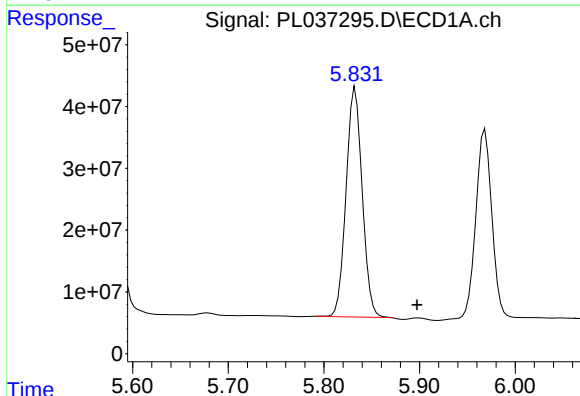
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 503237634
Conc: 522.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



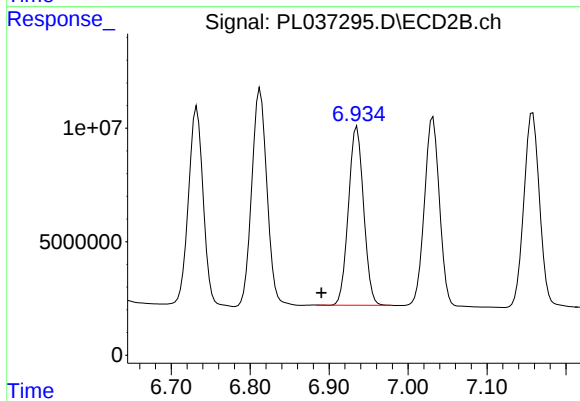
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 163550641
Conc: 341.30 ng/ml



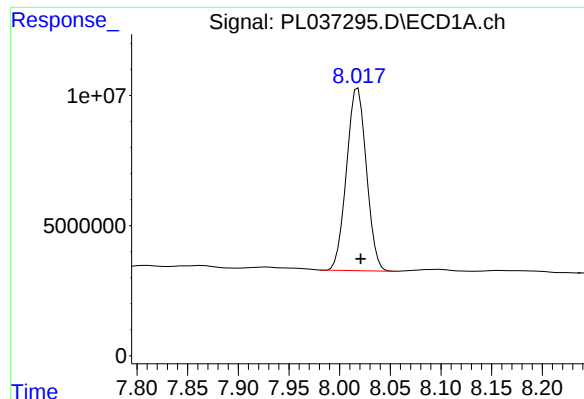
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.065 min
Response: 436626777
Conc: 3368.26 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.045 min
Response: 105334903
Conc: 1170.61 ng/ml



#28 Decachlorobiphenyl

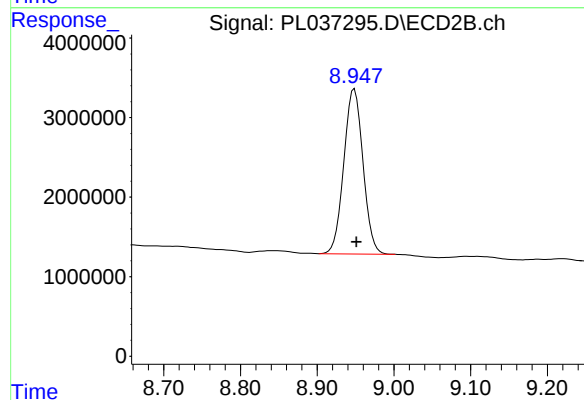
R.T.: 8.018 min

Delta R.T.: -0.003 min

Response: 95600124

Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min

Delta R.T.: -0.002 min

Response: 36179394

Conc: 18.24 ng/ml