

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 10:32
 Operator : AJ\SJ
 Sample : SOIL IDOC-04
 Misc : FOR SOMINA -PB114299
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	107.0E6	56578653	16.789	18.368
28)	SA Decachlor...	8.217	9.234	116.5E6	46777568	17.593	18.257
Target Compounds							
2)	A alpha-BHC	3.914	4.499	500.9E6	241.7E6	51.562	52.689
3)	MA gamma-BHC...	4.197	4.788	462.0E6	223.7E6	51.714	52.754
4)	MA Heptachlor	4.494	5.304	477.6E6	220.1E6	52.106	54.118
5)	MB Aldrin	4.740	5.612	456.2E6	212.5E6	54.036	55.641
6)	B beta-BHC	4.450	4.956	190.0E6	90853059	50.414	52.899
7)	B delta-BHC	4.653	5.177	414.3E6	204.9E6	49.884	50.736
8)	B Heptachlo...	5.184	6.000	417.4E6	179.3E6	51.693	51.011
9)	A Endosulfan I	5.521	6.360	382.5E6	169.5E6	51.406	54.546
10)	B gamma-Chl...	5.409	6.235	418.7E6	185.2E6	51.419	54.846
11)	B alpha-Chl...	5.467	6.308	410.8E6	180.3E6	50.742	53.265
12)	B 4,4'-DDE	5.634	6.463	373.7E6	178.6E6	52.205	54.563
13)	MA Dieldrin	5.764	6.619	412.0E6	173.2E6	51.815	53.738
14)	MA Endrin	6.021	6.839	370.4E6	146.4E6	50.646	53.837
15)	B Endosulfa...	6.296	7.046	346.0E6	144.6E6	50.055	53.467
16)	A 4,4'-DDD	6.149	6.954	301.2E6	140.8E6	51.831	56.562
17)	MA 4,4'-DDT	6.388	7.255	321.7E6	138.5E6	52.882	55.099
18)	B Endrin al...	6.464	7.170	278.9E6	118.9E6	50.643	54.342
19)	B Endosulfa...	6.677	7.394	340.1E6	139.8E6	53.260	56.344
20)	A Methoxychlor	6.936	7.711	172.5E6	68736753	51.302	53.058
21)	B Endrin ke...	7.167	7.869	376.6E6	143.5E6	52.180	54.520
23)	Chlordane-1	4.401	5.177	2063494	204.9E6	7.278	1475.179 #
24)	Chlordane-2	0.000	5.612	0	212.5E6	N.D.	1599.209 #
25)	Chlordane-3	5.409	6.235	418.7E6	185.2E6	469.805	411.418
26)	Chlordane-4	5.467	6.308	410.8E6	180.3E6	524.701	344.809 #
27)	Chlordane-5	6.296	7.170	346.0E6	118.9E6	1387.431	1217.951

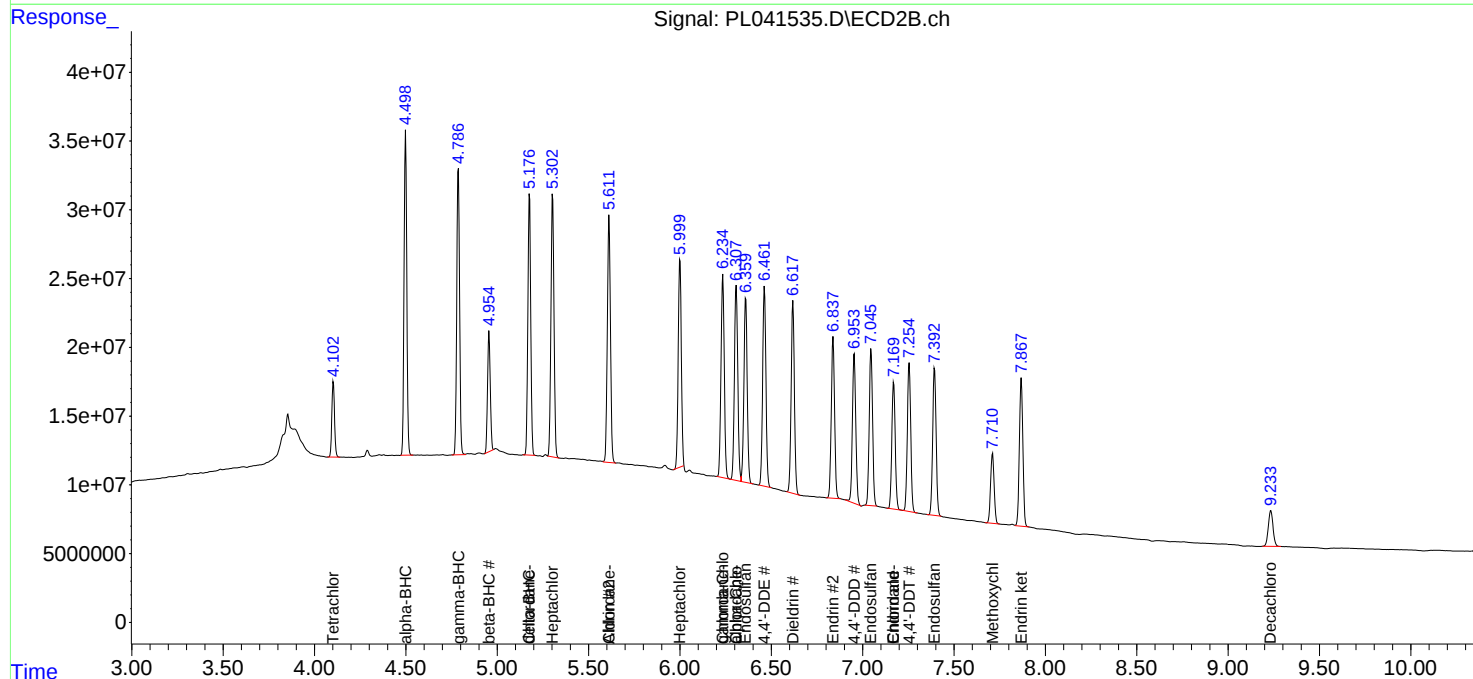
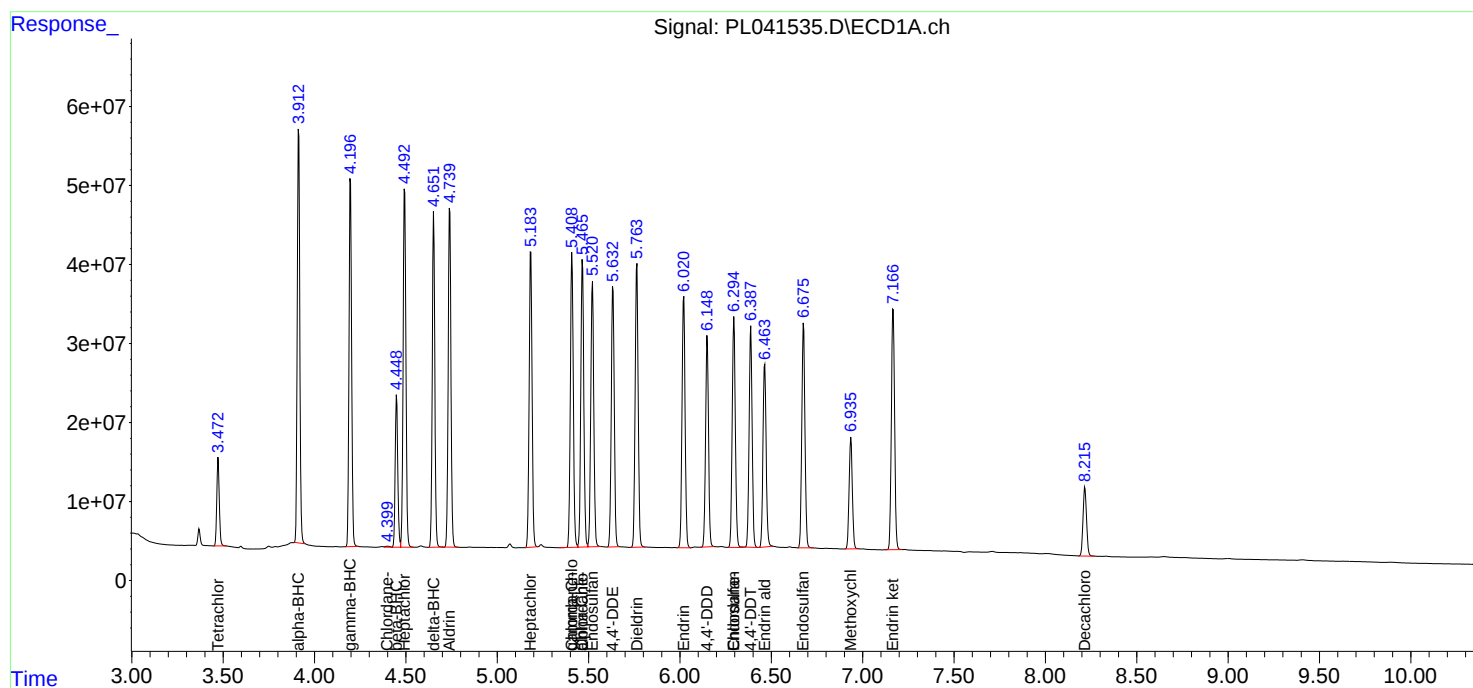
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

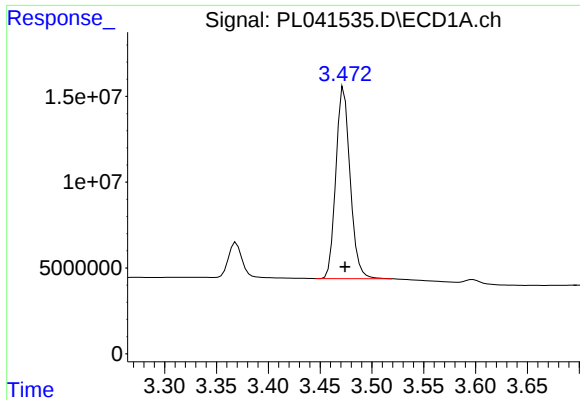
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 10:32
Operator : AJ\SJ
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:16:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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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

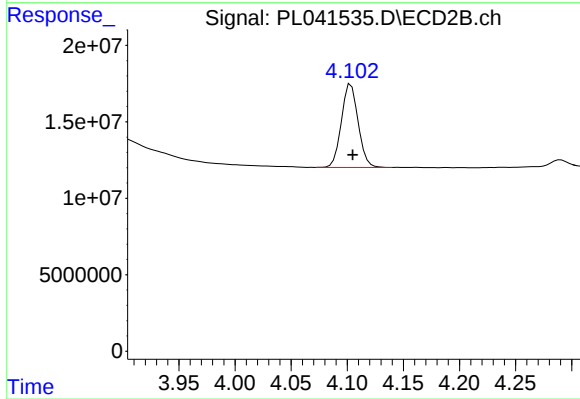




#1 Tetrachloro-m-xylene

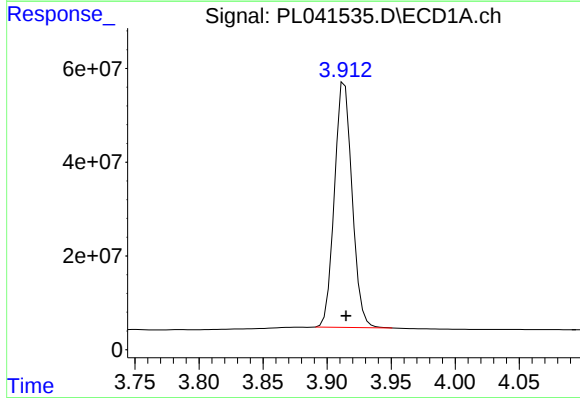
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 106950146
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



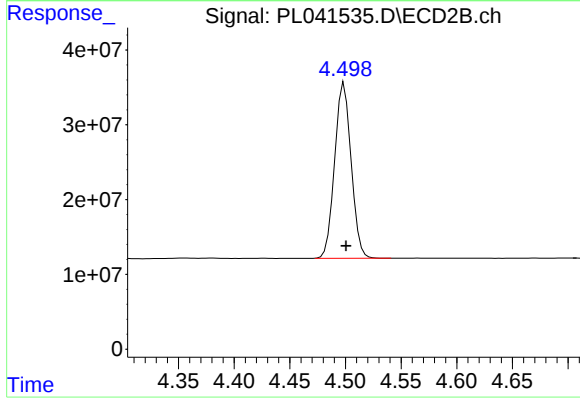
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 56578653
Conc: 18.37 ng/ml



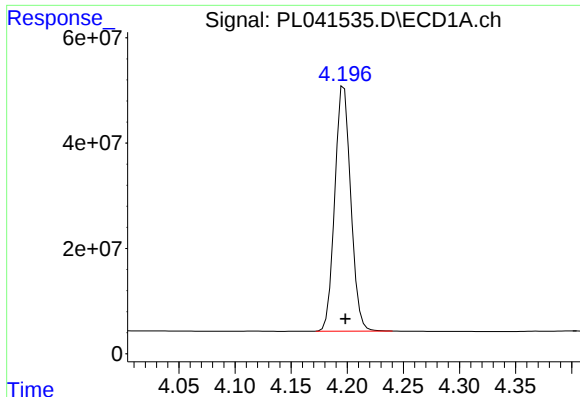
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 500947216
Conc: 51.56 ng/ml



#2 alpha-BHC

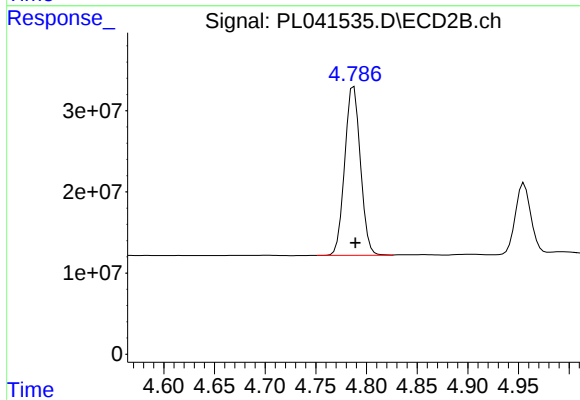
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 241672492
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

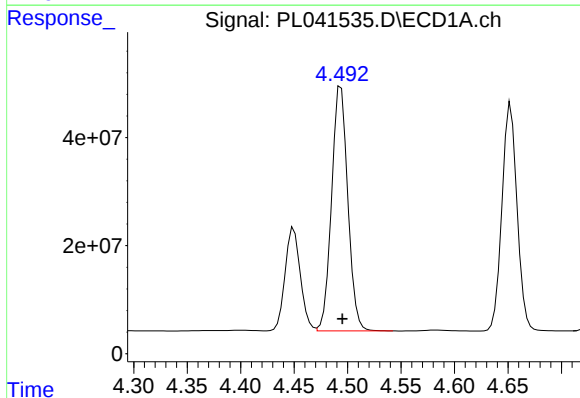
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 462006140
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



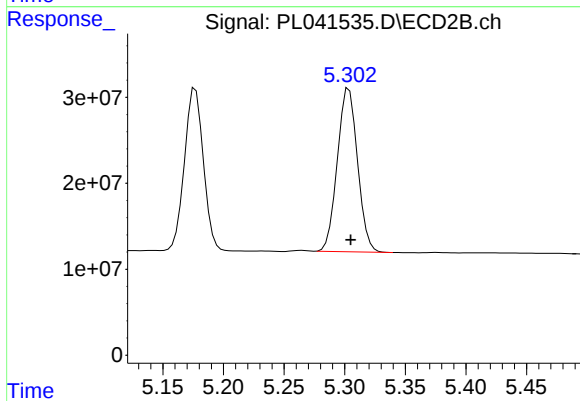
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 223655363
Conc: 52.75 ng/ml



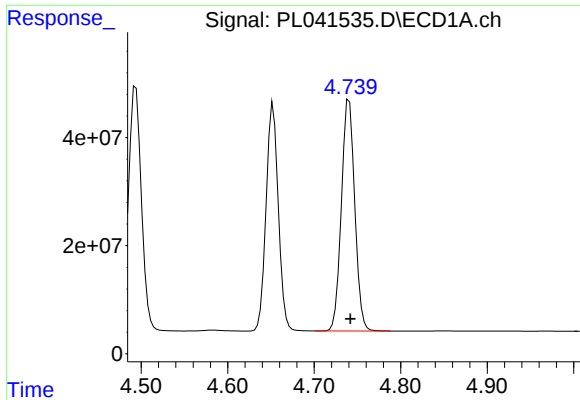
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 477560890
Conc: 52.11 ng/ml



#4 Heptachlor

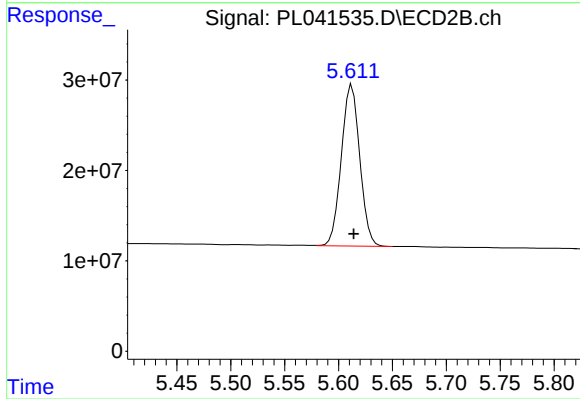
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 220059782
Conc: 54.12 ng/ml



#5 Aldrin

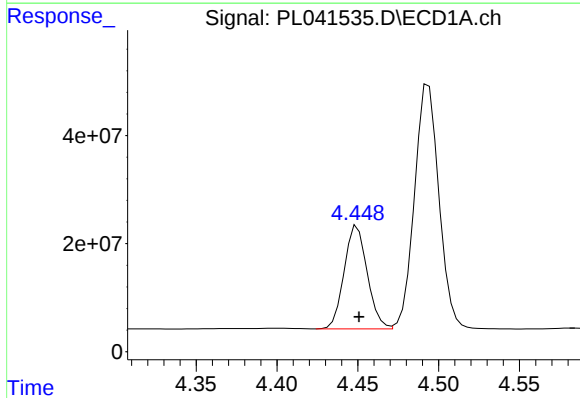
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 456188699
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



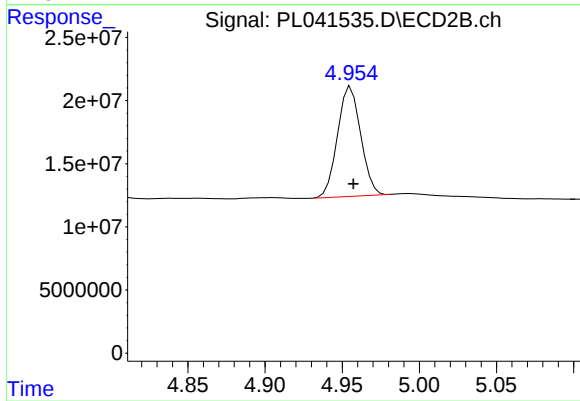
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 212510110
Conc: 55.64 ng/ml



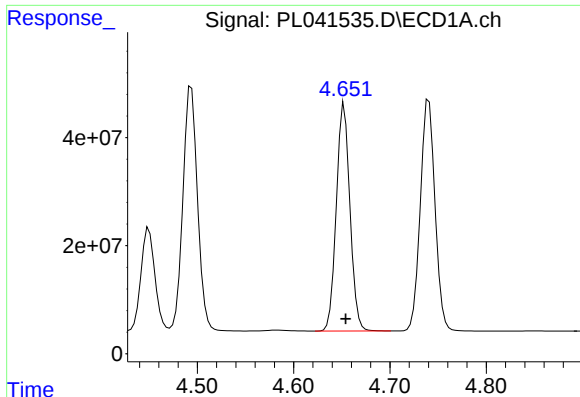
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 190021784
Conc: 50.41 ng/ml



#6 beta-BHC

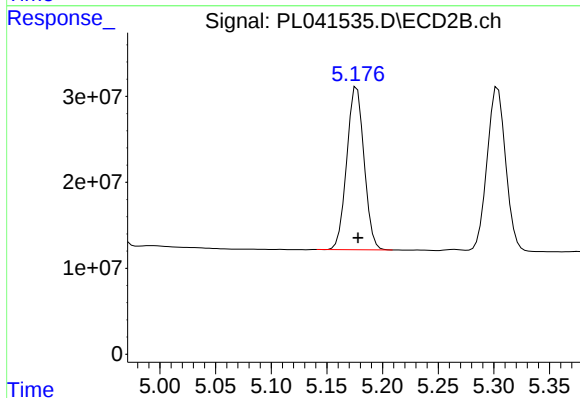
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 90853059
Conc: 52.90 ng/ml



#7 delta-BHC

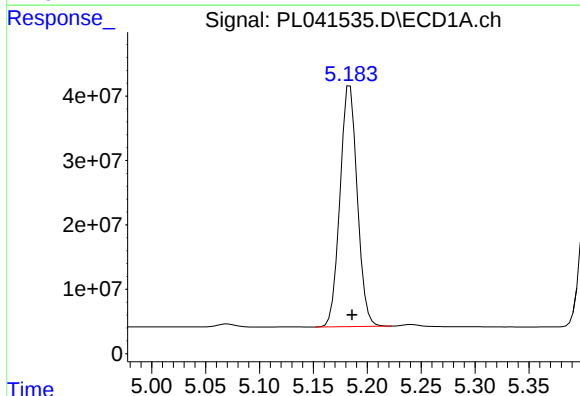
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 414319762
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



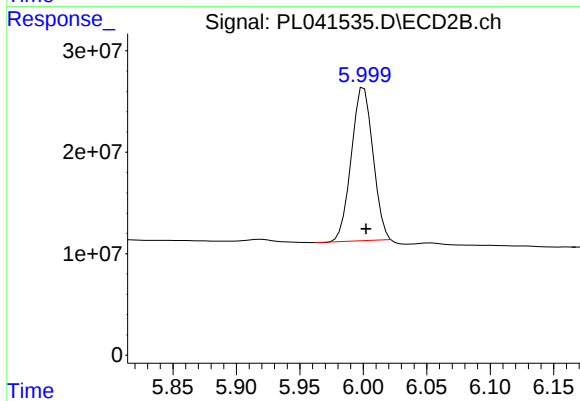
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 204887511
Conc: 50.74 ng/ml



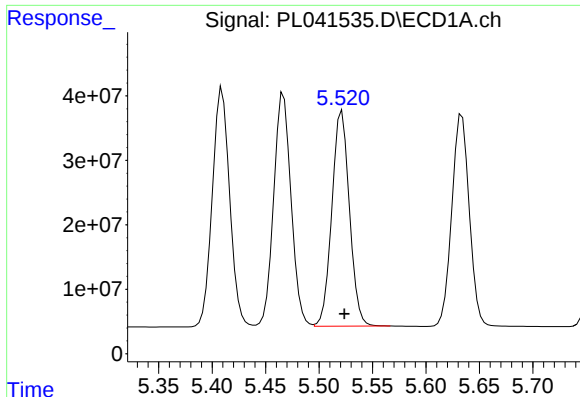
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 417390271
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

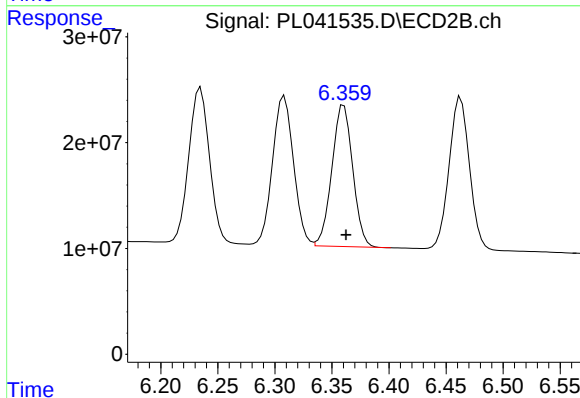
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 179334037
Conc: 51.01 ng/ml



#9 Endosulfan I

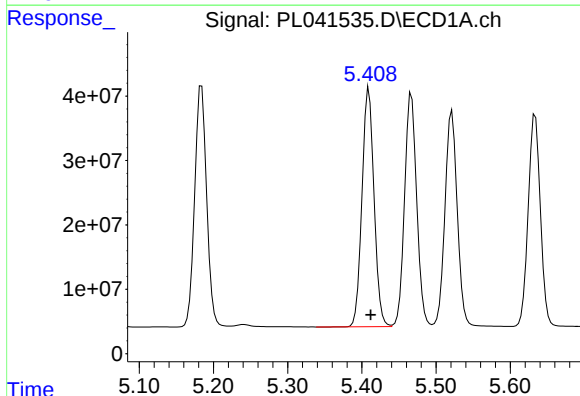
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 382537365
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



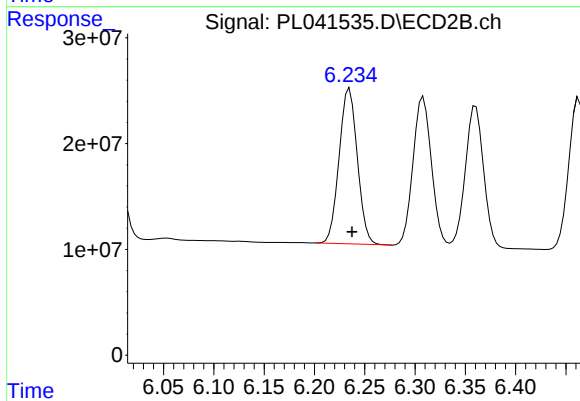
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 169524510
Conc: 54.55 ng/ml



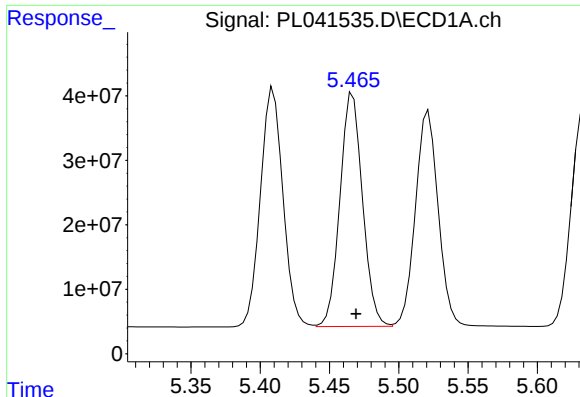
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418730438
Conc: 51.42 ng/ml



#10 gamma-Chlordane

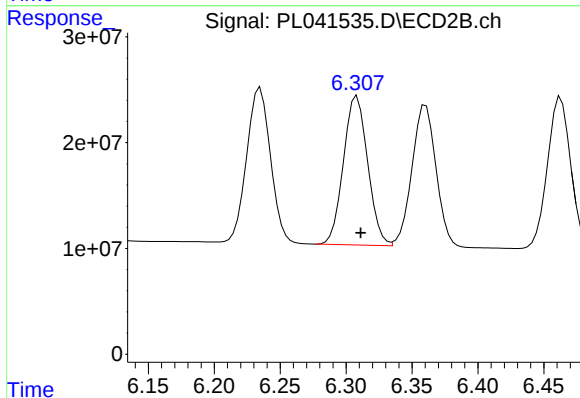
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 185150092
Conc: 54.85 ng/ml



#11 alpha-Chlordane

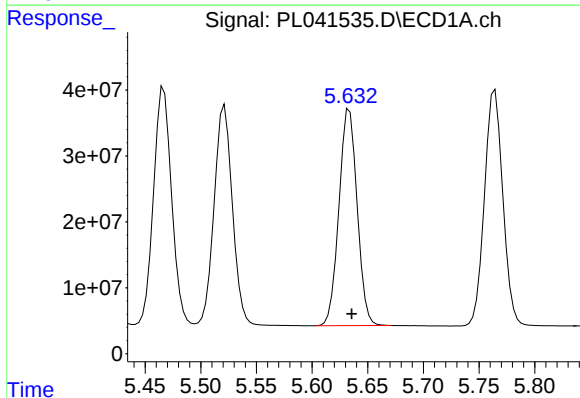
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 410815904
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



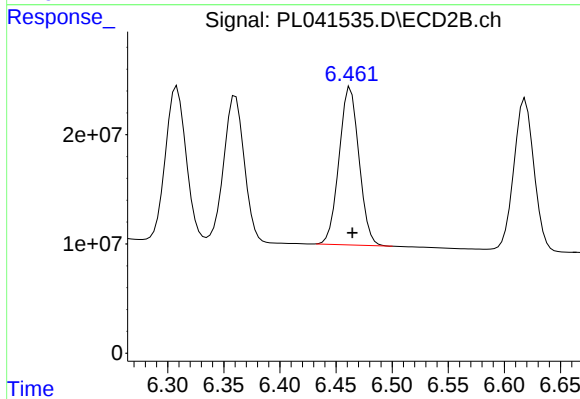
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 180273491
Conc: 53.26 ng/ml



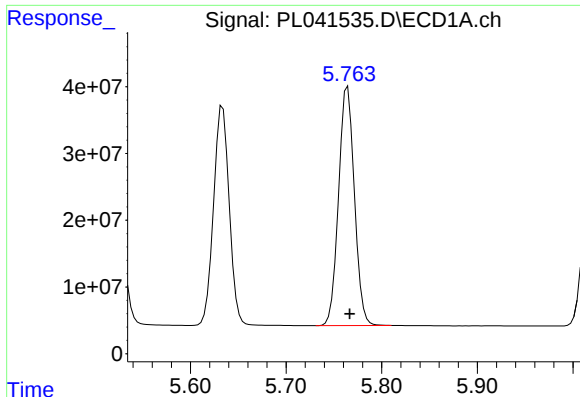
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 373684341
Conc: 52.20 ng/ml



#12 4,4'-DDE

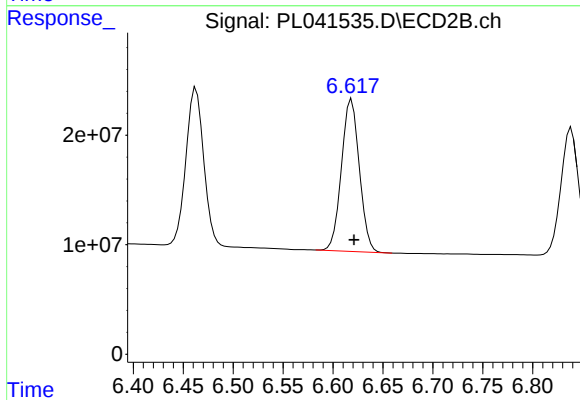
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 178552438
Conc: 54.56 ng/ml



#13 Dieldrin

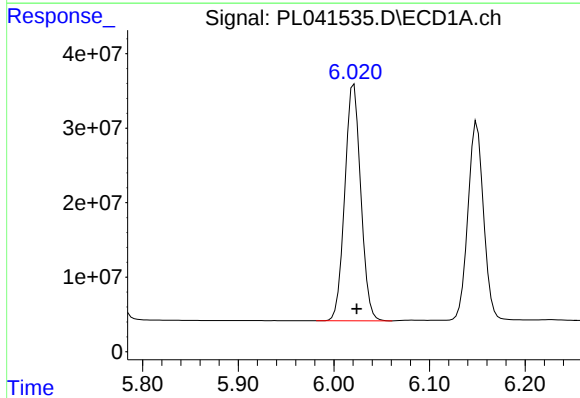
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 412036262
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



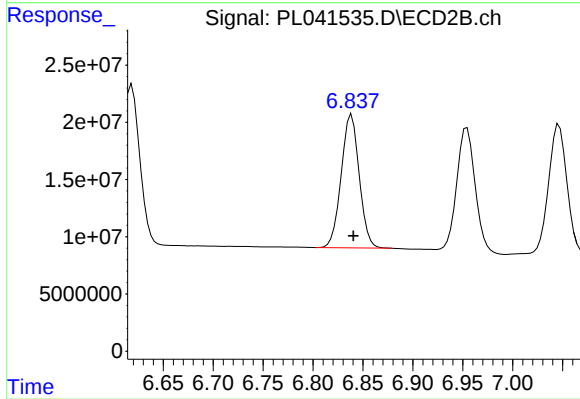
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 173221899
Conc: 53.74 ng/ml



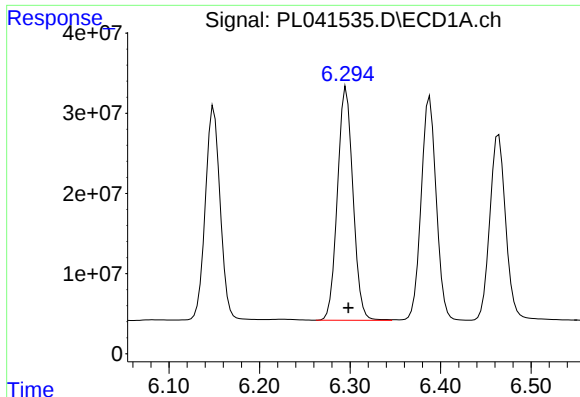
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 370432161
Conc: 50.65 ng/ml



#14 Endrin

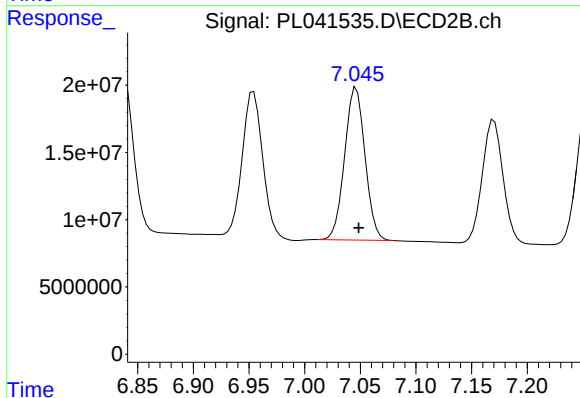
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 146358254
Conc: 53.84 ng/ml



#15 Endosulfan II

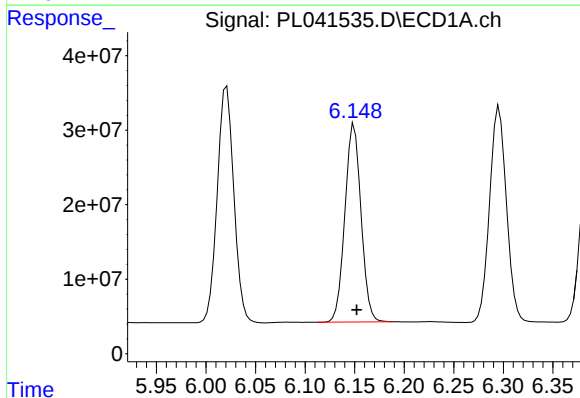
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 345975083
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



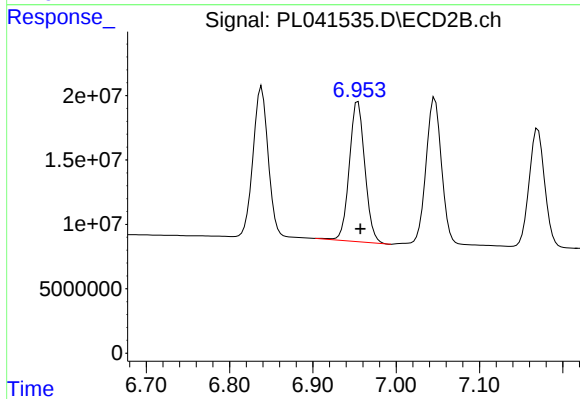
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 144645614
Conc: 53.47 ng/ml



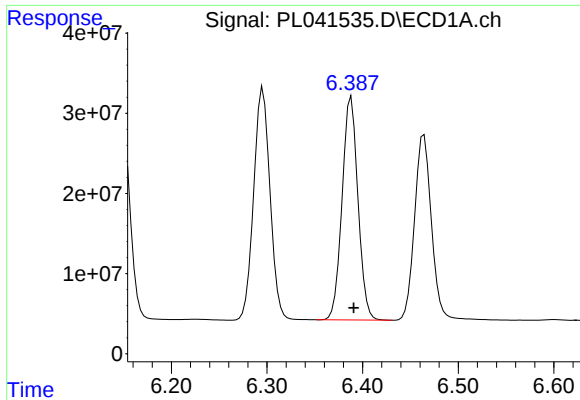
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 301187444
Conc: 51.83 ng/ml



#16 4,4'-DDD

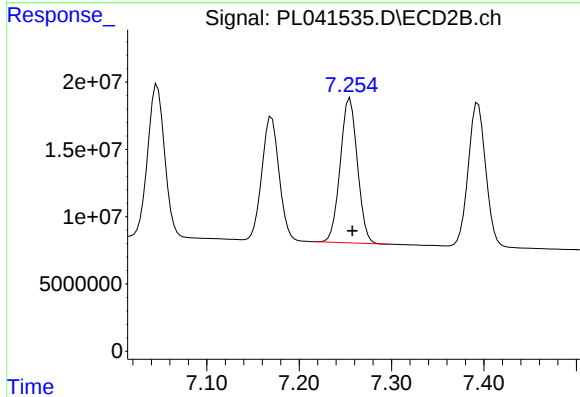
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 140829714
Conc: 56.56 ng/ml



#17 4,4'-DDT

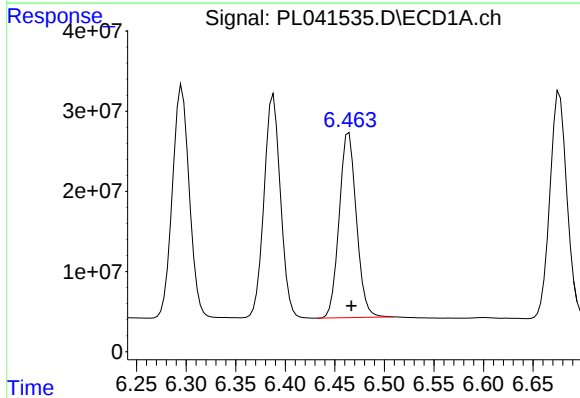
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 321720036
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



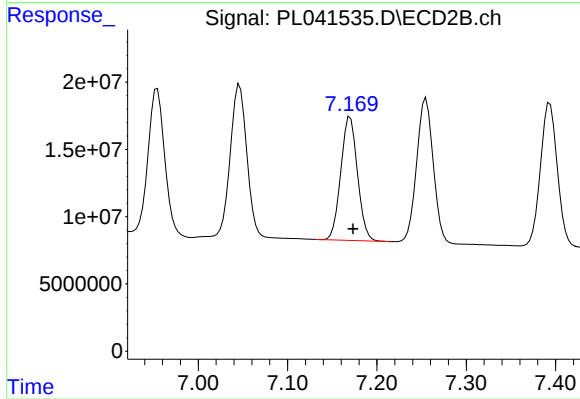
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 138518802
Conc: 55.10 ng/ml



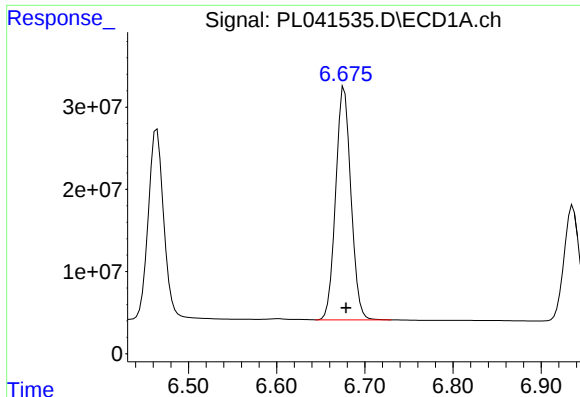
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 278931094
Conc: 50.64 ng/ml



#18 Endrin aldehyde

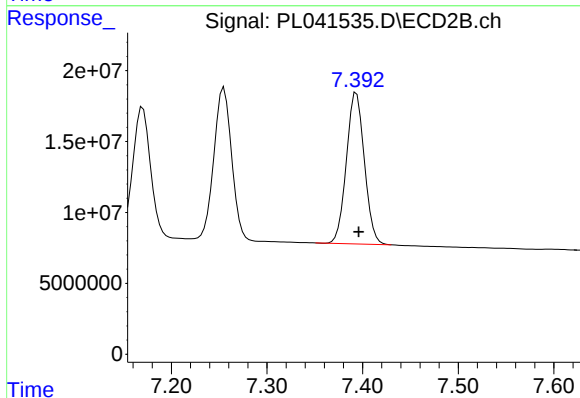
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 118946655
Conc: 54.34 ng/ml



#19 Endosulfan Sulfate

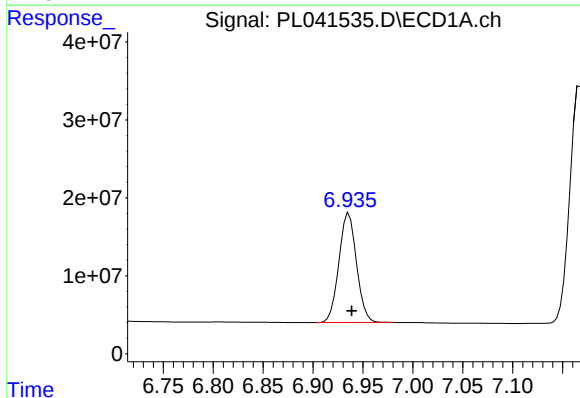
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 340136571
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



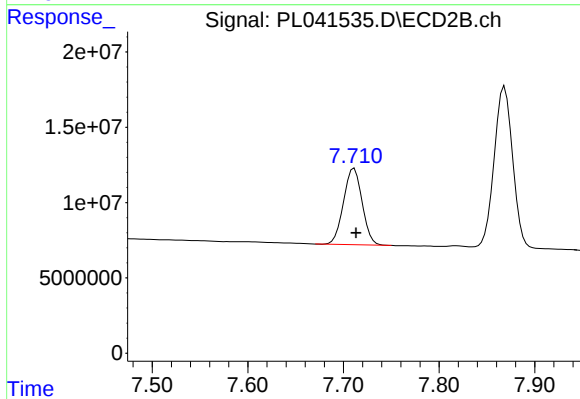
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 139822626
Conc: 56.34 ng/ml



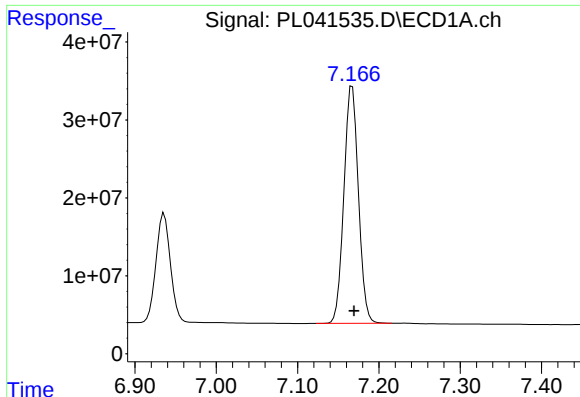
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 172453094
Conc: 51.30 ng/ml



#20 Methoxychlor

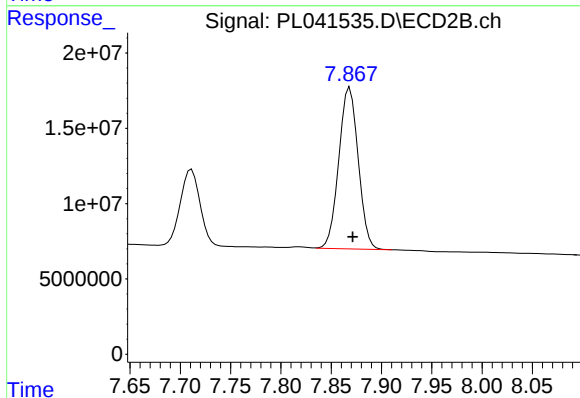
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 68736753
Conc: 53.06 ng/ml



#21 Endrin ketone

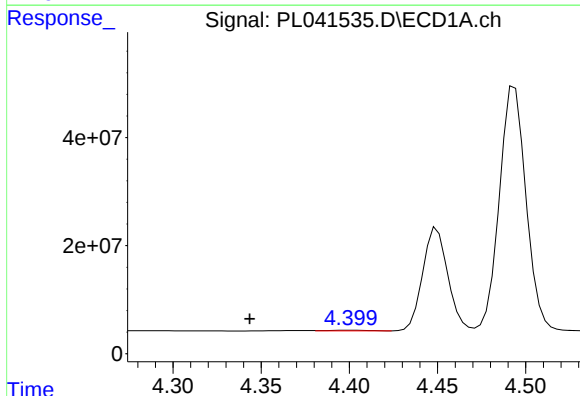
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 376613140
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



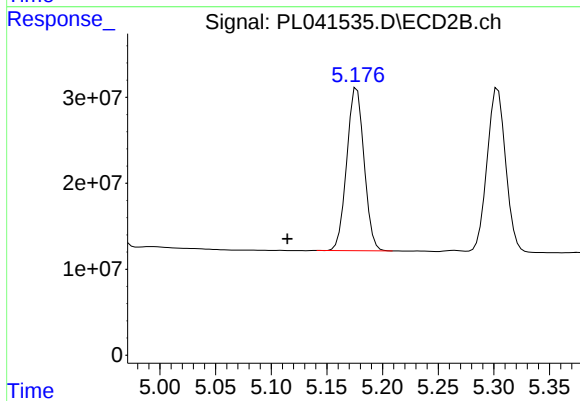
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 143480320
Conc: 54.52 ng/ml



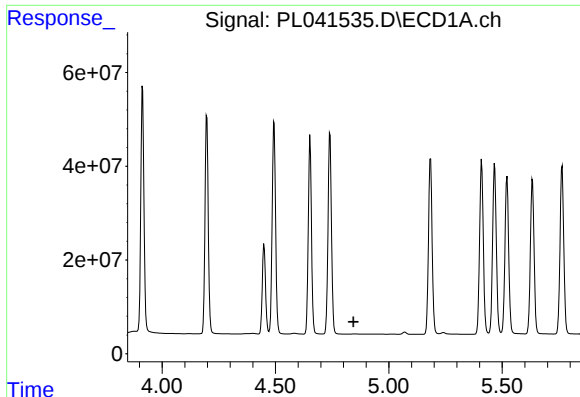
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.057 min
Response: 2063494
Conc: 7.28 ng/ml



#23 Chlordane-1

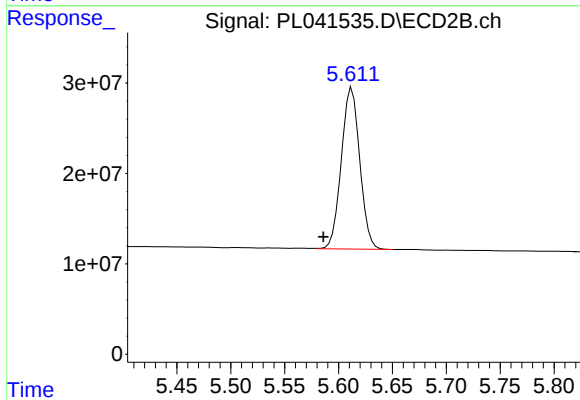
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 204887511
Conc: 1475.18 ng/ml



#24 Chlordane-2

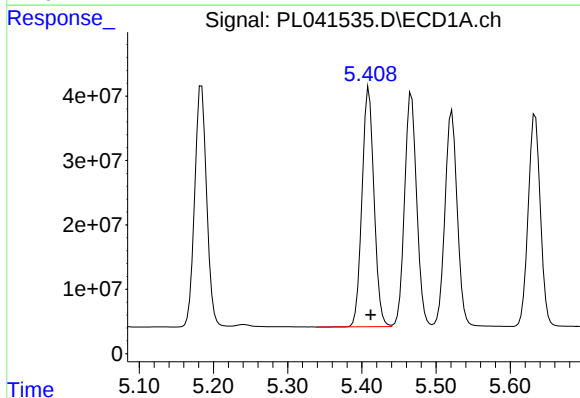
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



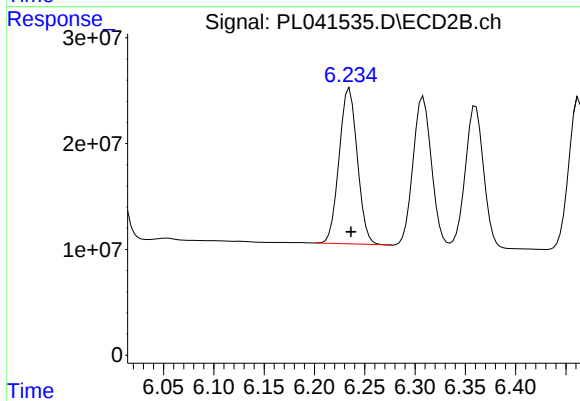
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 212510110
Conc: 1599.21 ng/ml



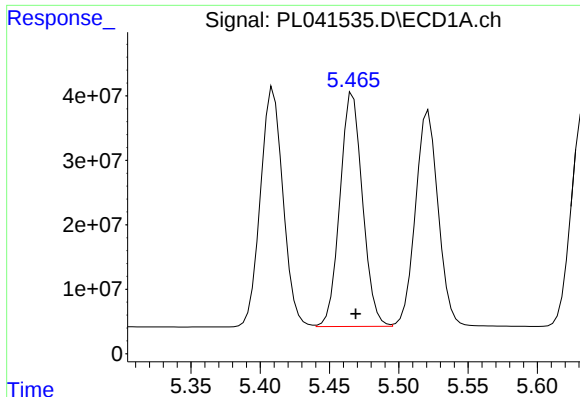
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418730438
Conc: 469.81 ng/ml



#25 Chlordane-3

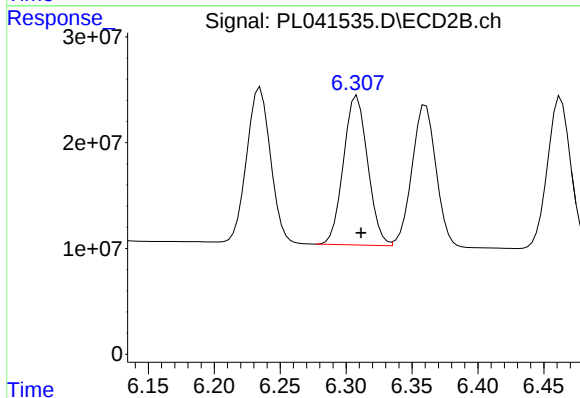
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 185150092
Conc: 411.42 ng/ml



#26 Chlordane-4

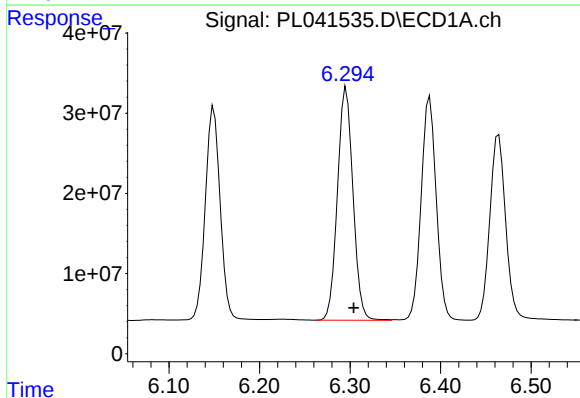
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 410815904
Conc: 524.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



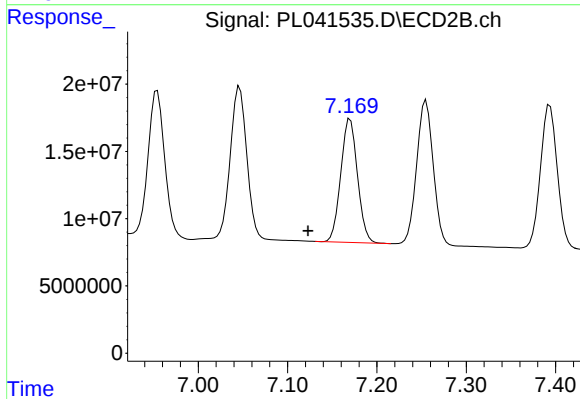
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 180273491
Conc: 344.81 ng/ml



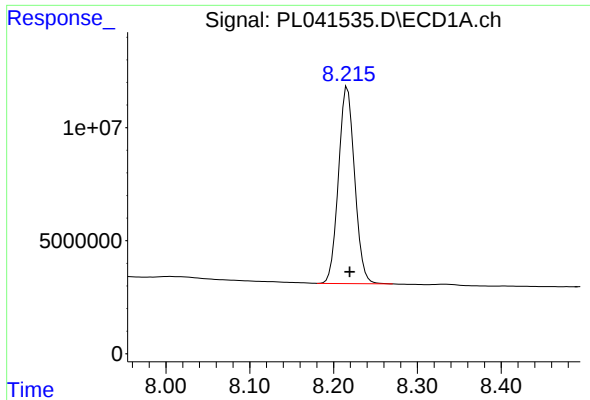
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 345975083
Conc: 1387.43 ng/ml



#27 Chlordane-5

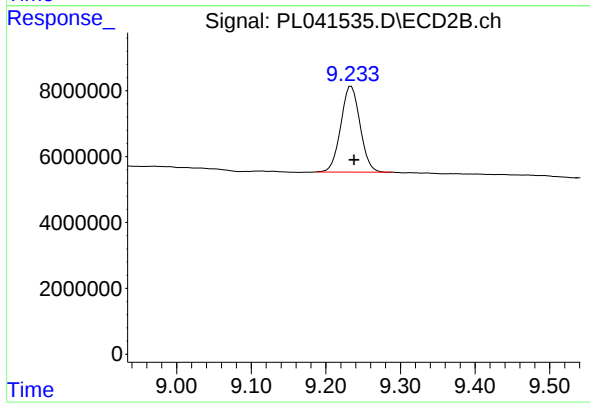
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 118946655
Conc: 1217.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 116539056
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 46777568
Conc: 18.26 ng/ml