

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:56
 Operator : AJ\SJ
 Sample : SOIL IDOC-02
 Misc : FOR EGHOSA -PB114299
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:18:50 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	107.9E6	57167063	16.946	18.559
28)	SA Decachlor...	8.217	9.233	117.5E6	49392918	17.735	19.278
Target Compounds							
2)	A alpha-BHC	3.914	4.498	501.8E6	248.8E6	51.654	54.245
3)	MA gamma-BHC...	4.197	4.787	466.4E6	230.7E6	52.207	54.415
4)	MA Heptachlor	4.494	5.303	483.1E6	226.1E6	52.709	55.615
5)	MB Aldrin	4.740	5.612	461.4E6	220.9E6	54.659	57.831
6)	B beta-BHC	4.450	4.955	191.6E6	93933287	50.837	54.693
7)	B delta-BHC	4.652	5.176	417.1E6	211.5E6	50.220	52.385
8)	B Heptachlo...	5.184	6.000	421.6E6	189.7E6	52.215	53.959
9)	A Endosulfan I	5.521	6.360	387.5E6	174.1E6	52.071	56.024
10)	B gamma-Chl...	5.409	6.234	424.1E6	190.6E6	52.072	56.464
11)	B alpha-Chl...	5.467	6.308	415.5E6	187.3E6	51.322	55.341
12)	B 4,4'-DDE	5.633	6.462	377.4E6	181.8E6	52.731	55.548
13)	MA Dieldrin	5.764	6.618	417.5E6	174.1E6	52.496	54.017
14)	MA Endrin	6.021	6.837	373.4E6	151.5E6	51.053	55.711
15)	B Endosulfa...	6.296	7.046	346.7E6	150.5E6	50.157	55.638
16)	A 4,4'-DDD	6.149	6.954	302.3E6	144.6E6	52.027	58.086
17)	MA 4,4'-DDT	6.387	7.254	323.2E6	143.1E6	53.119	56.934
18)	B Endrin al...	6.464	7.170	283.6E6	123.2E6	51.493	56.305
19)	B Endosulfa...	6.676	7.393	336.2E6	145.1E6	52.651	58.464
20)	A Methoxychlor	6.935	7.710	174.2E6	71365375	51.830	55.087
21)	B Endrin ke...	7.166	7.868	384.6E6	150.2E6	53.292	57.059
23)	Chlordane-1	4.402	5.176	2042968	211.5E6	7.205	1523.130 #
24)	Chlordane-2	0.000	5.612	0	220.9E6	N.D.	1662.130 #
25)	Chlordane-3	5.409	6.234	424.1E6	190.6E6	475.779	423.556
26)	Chlordane-4	5.467	6.308	415.5E6	187.3E6	530.703	358.252 #
27)	Chlordane-5	6.296	7.170	346.7E6	123.2E6	1390.260	1261.955

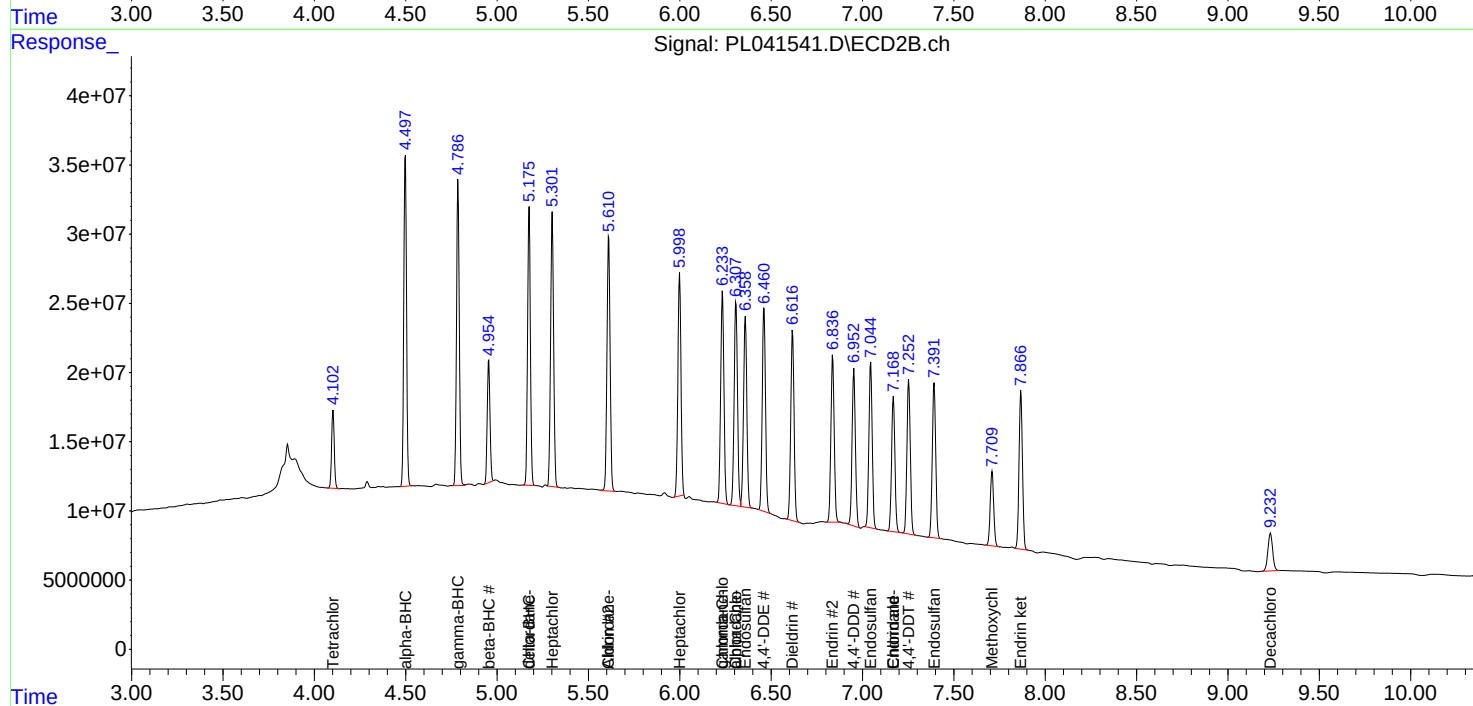
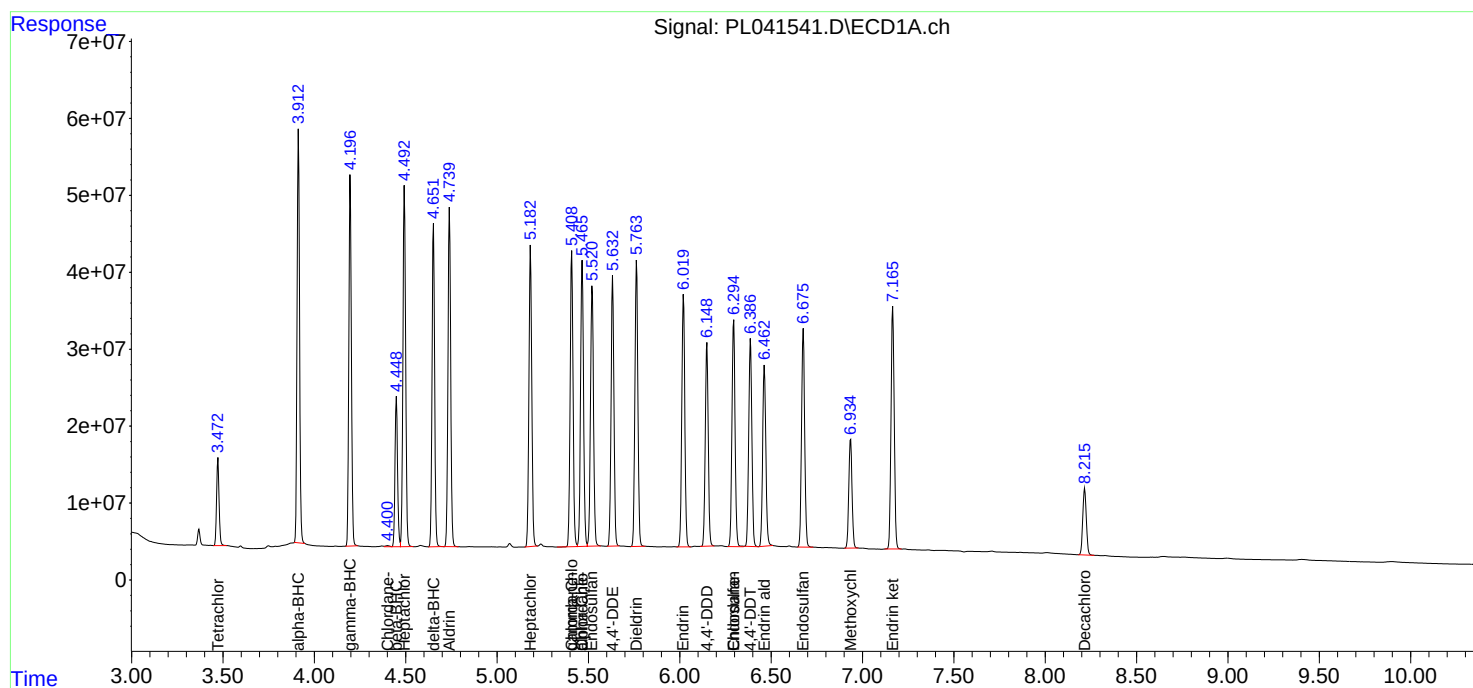
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

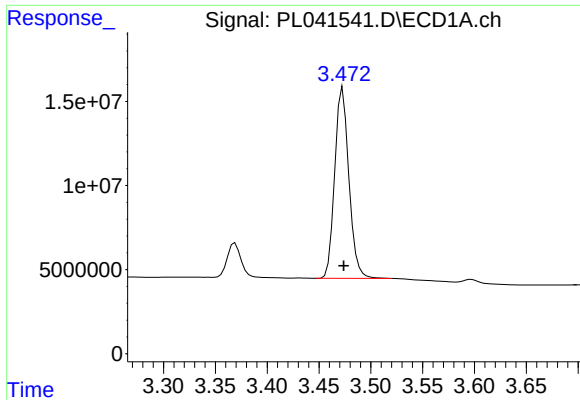
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 11:56
Operator : AJ\SJ
Sample : SOIL IDOC-02
Misc : FOR EGHOSA -PB114299
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:18:50 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

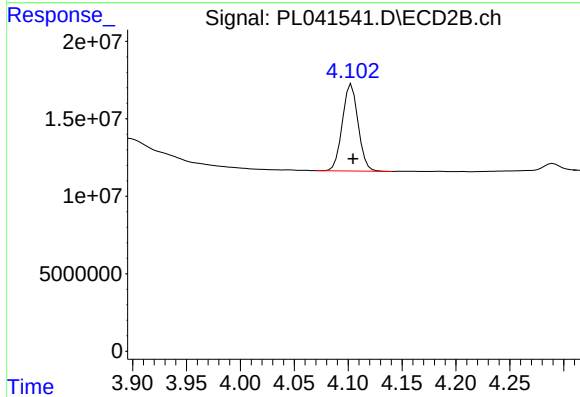




#1 Tetrachloro-m-xylene

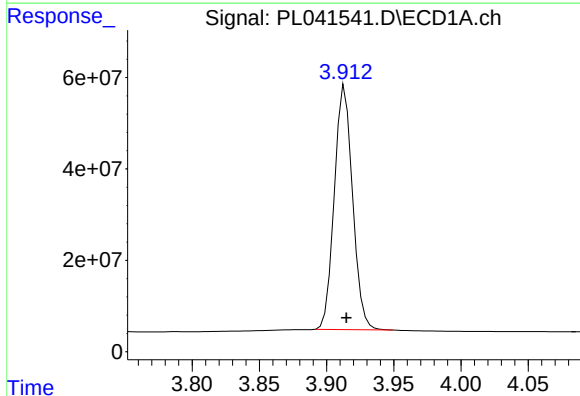
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 107948713
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



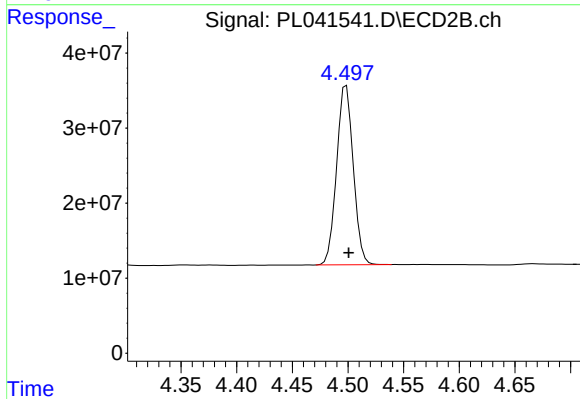
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 57167063
Conc: 18.56 ng/ml



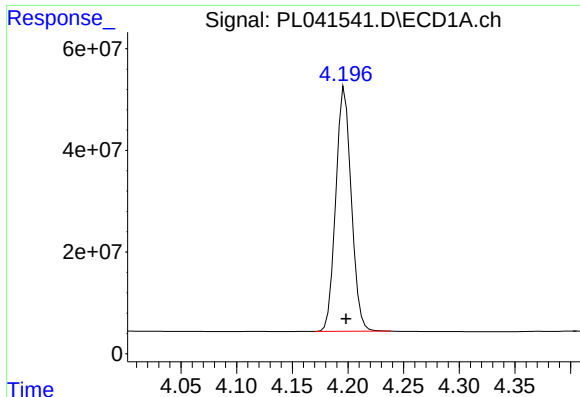
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 501844634
Conc: 51.65 ng/ml



#2 alpha-BHC

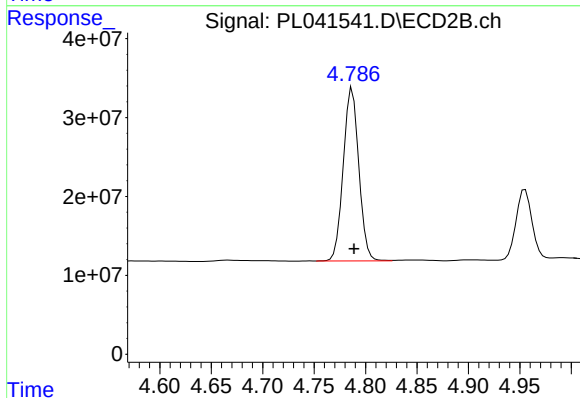
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 248809620
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

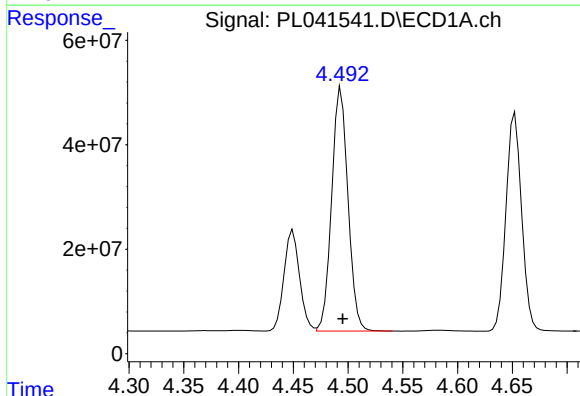
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 466412134
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



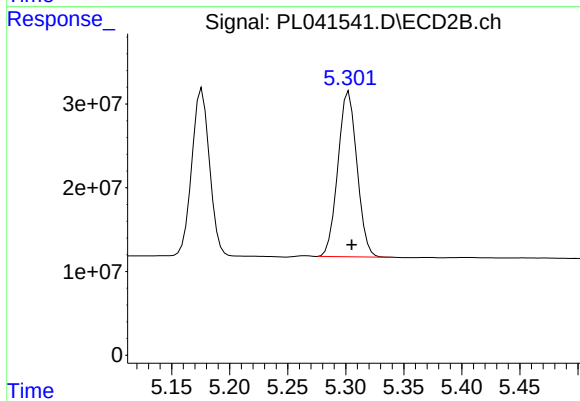
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 230697605
Conc: 54.41 ng/ml



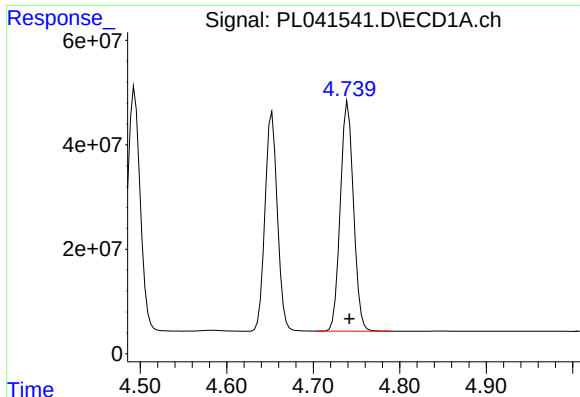
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 483088049
Conc: 52.71 ng/ml



#4 Heptachlor

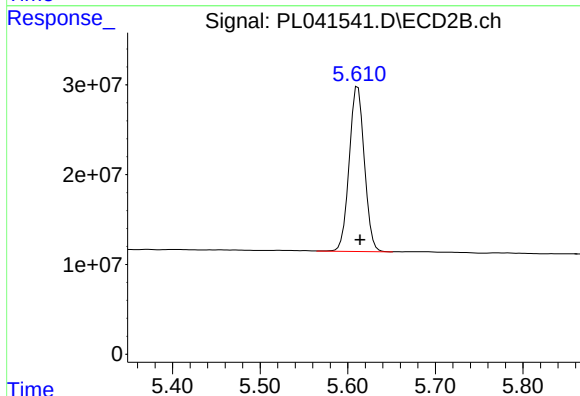
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 226149381
Conc: 55.62 ng/ml



#5 Aldrin

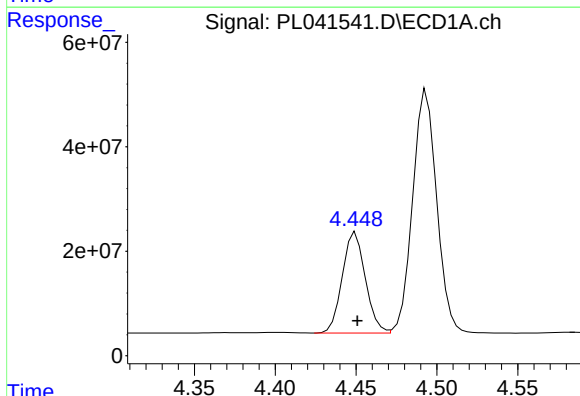
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 461445765
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



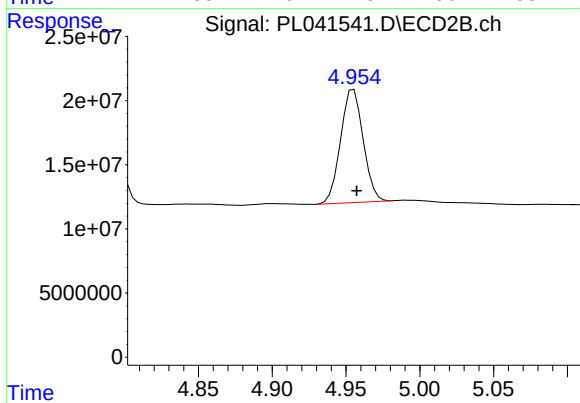
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 220871344
Conc: 57.83 ng/ml



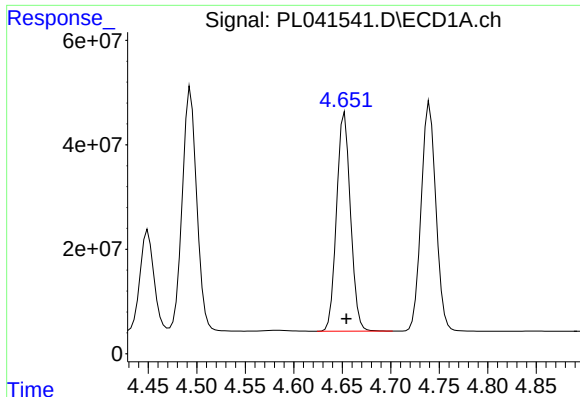
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 191614734
Conc: 50.84 ng/ml



#6 beta-BHC

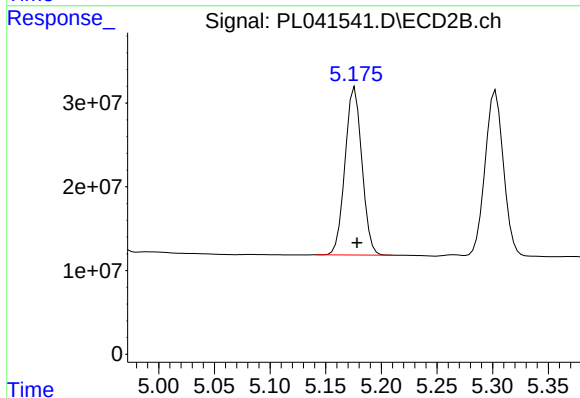
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 93933287
Conc: 54.69 ng/ml



#7 delta-BHC

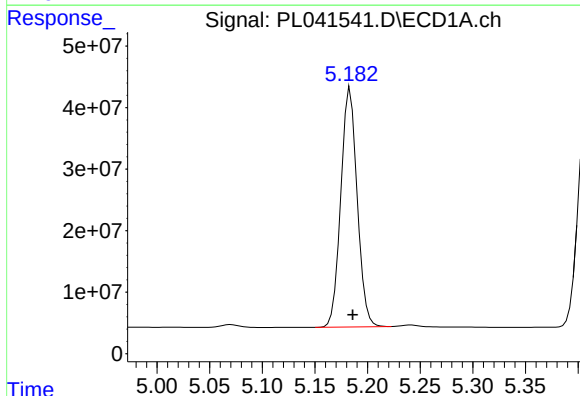
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 417109653
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



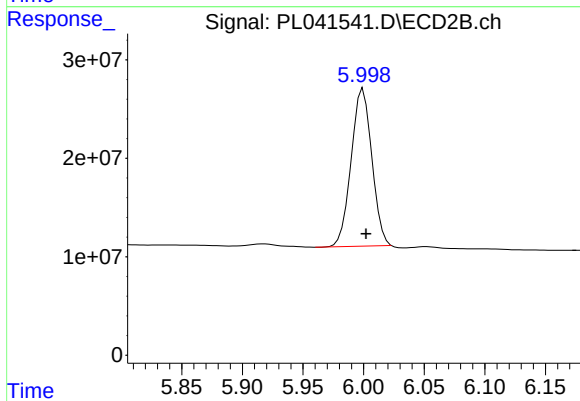
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 211547400
Conc: 52.39 ng/ml



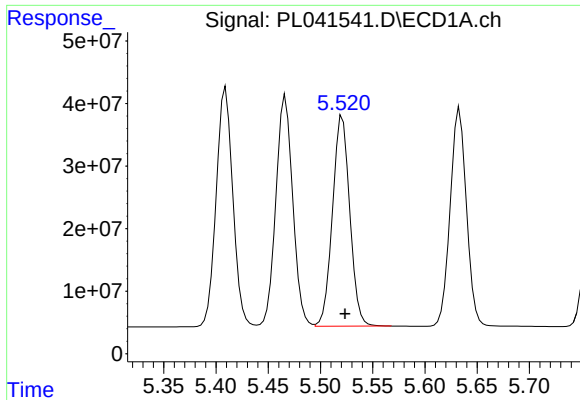
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 421601175
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

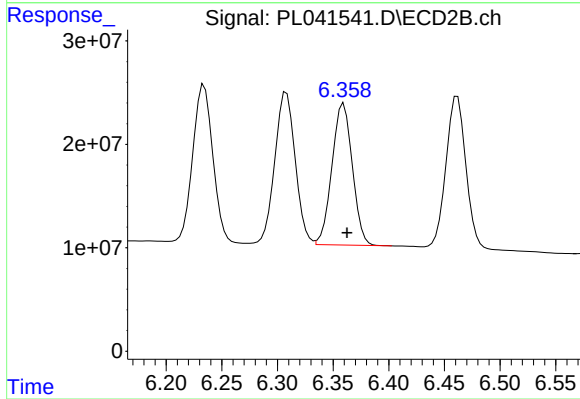
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 189697748
Conc: 53.96 ng/ml



#9 Endosulfan I

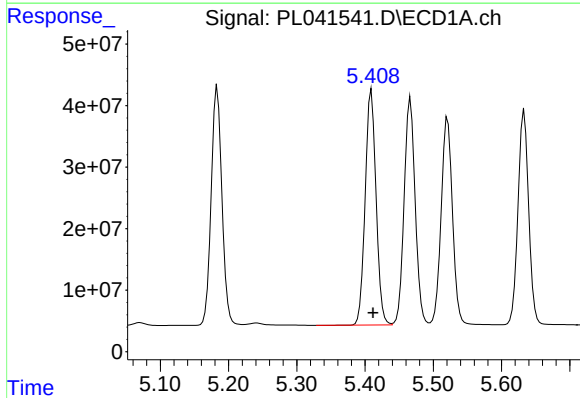
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 387485634
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



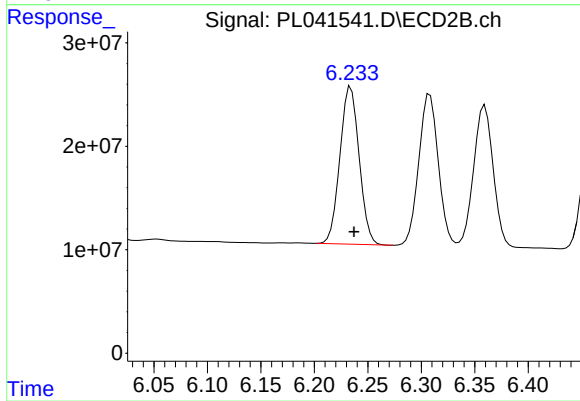
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 174119626
Conc: 56.02 ng/ml



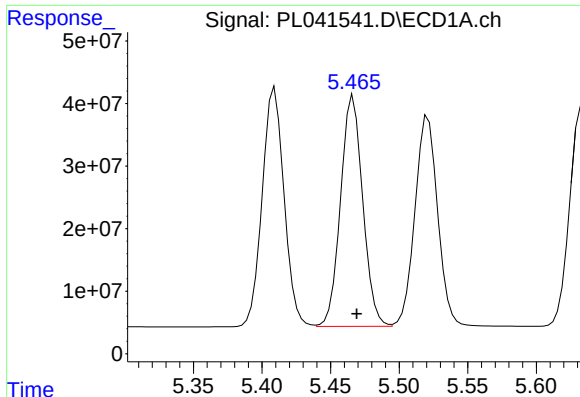
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 424054409
Conc: 52.07 ng/ml



#10 gamma-Chlordane

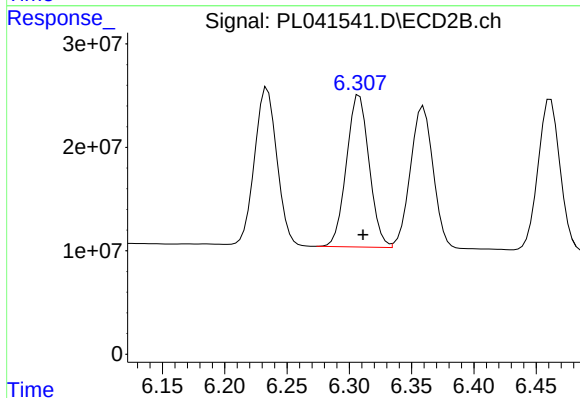
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 190612337
Conc: 56.46 ng/ml



#11 alpha-Chlordane

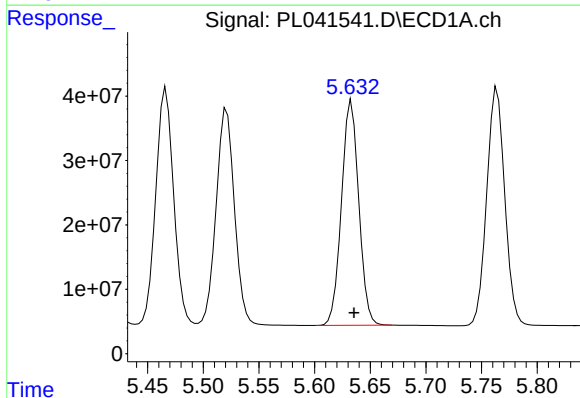
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 415515054
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



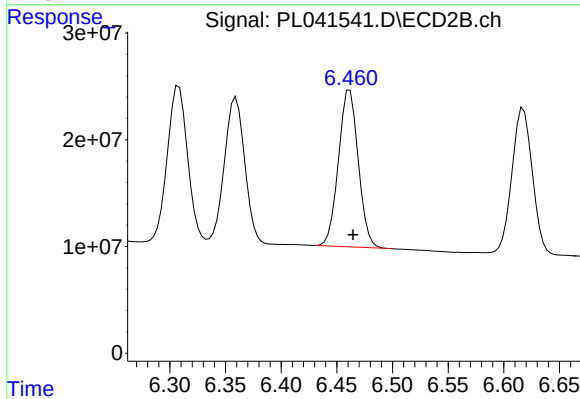
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 187301462
Conc: 55.34 ng/ml



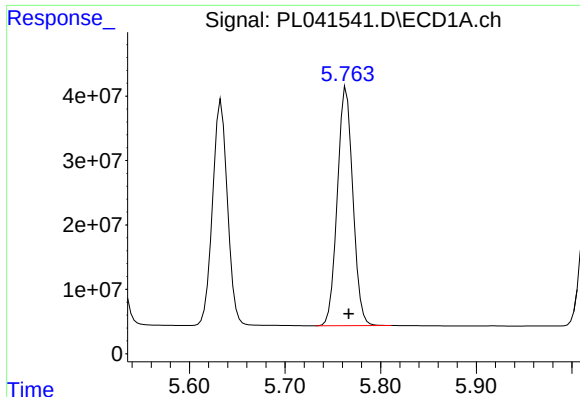
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 377448977
Conc: 52.73 ng/ml



#12 4,4'-DDE

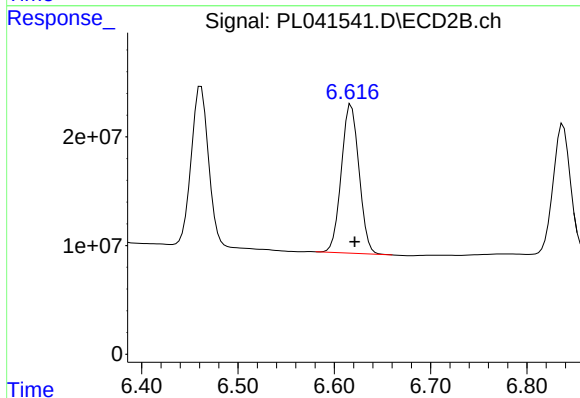
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 181775915
Conc: 55.55 ng/ml



#13 Dieldrin

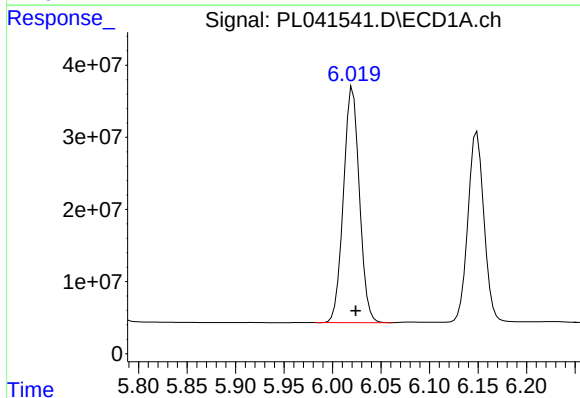
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 417455596
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



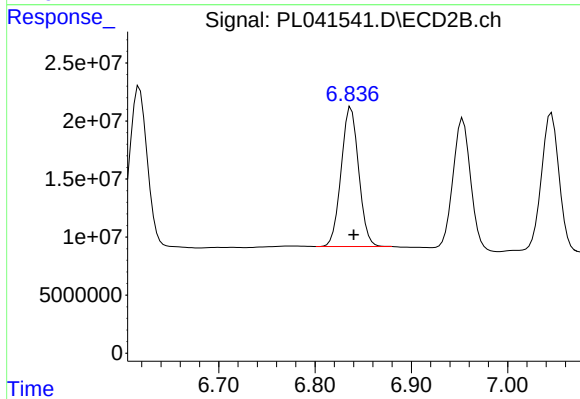
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 174119993
Conc: 54.02 ng/ml



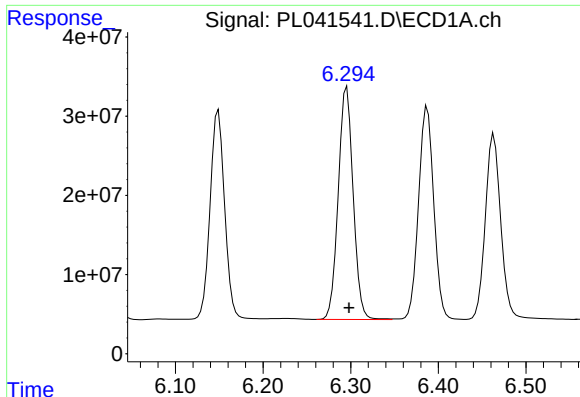
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 373409350
Conc: 51.05 ng/ml



#14 Endrin

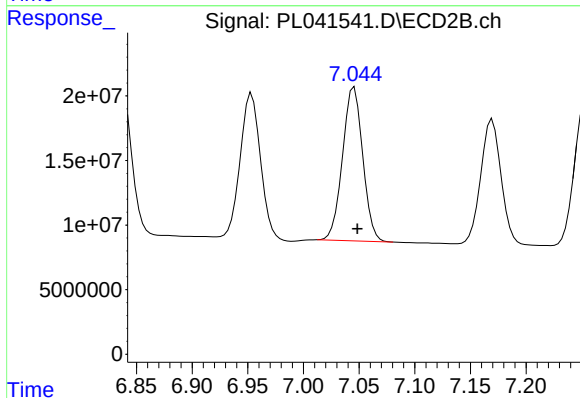
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 151452011
Conc: 55.71 ng/ml



#15 Endosulfan II

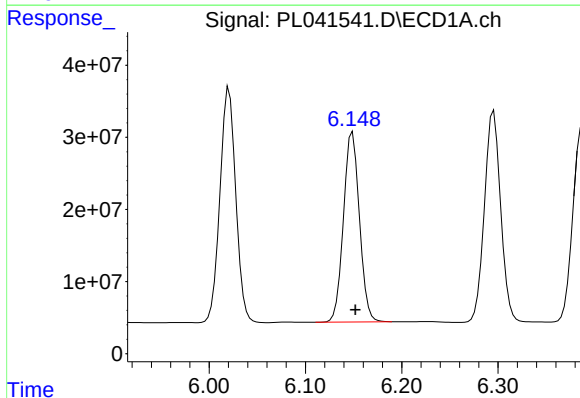
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 346680595
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



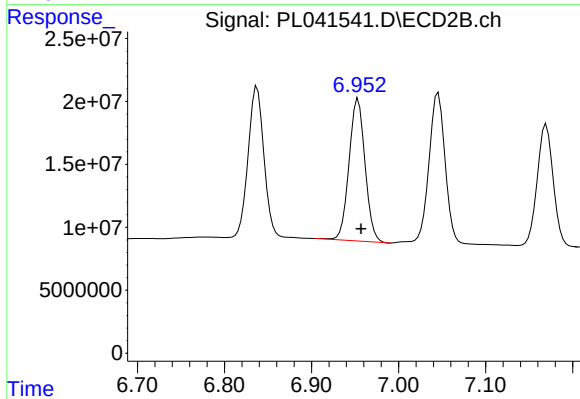
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 150520768
Conc: 55.64 ng/ml



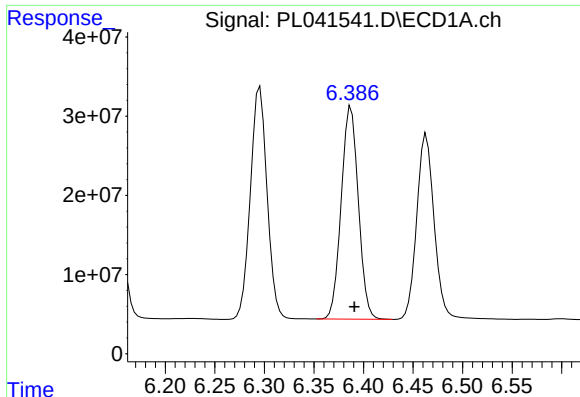
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 302325671
Conc: 52.03 ng/ml



#16 4,4'-DDD

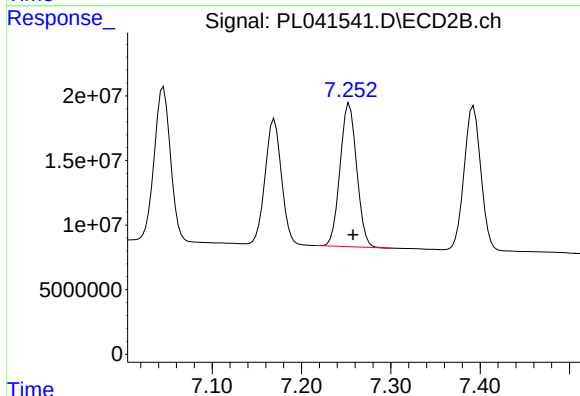
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 144625874
Conc: 58.09 ng/ml



#17 4,4'-DDT

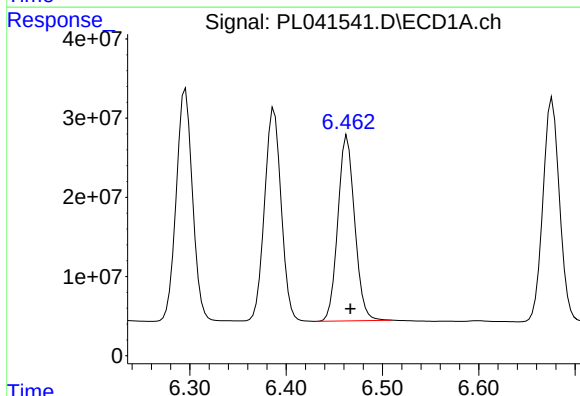
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 323162532
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



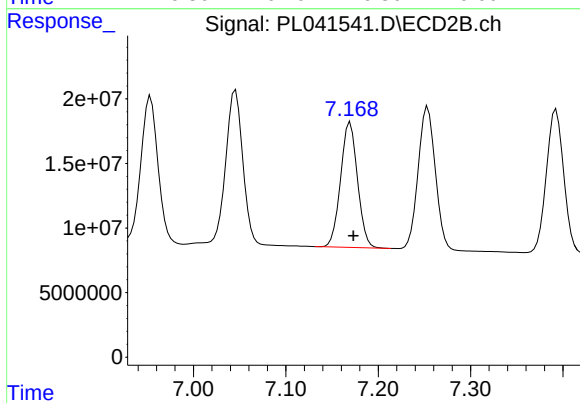
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 143132601
Conc: 56.93 ng/ml



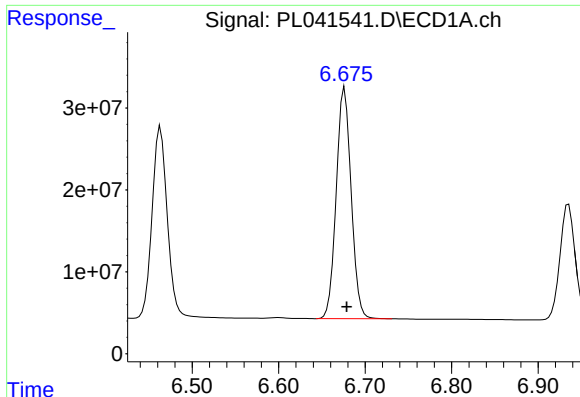
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 283611931
Conc: 51.49 ng/ml



#18 Endrin aldehyde

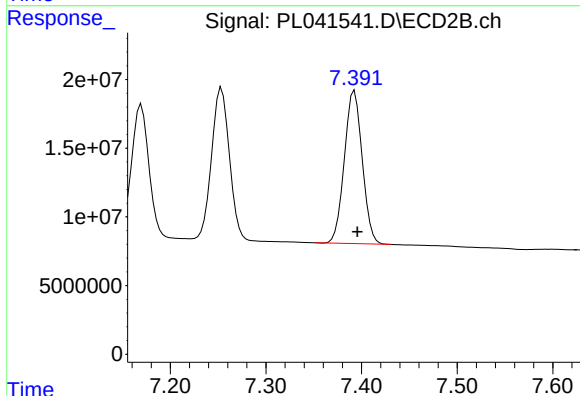
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 123244101
Conc: 56.31 ng/ml



#19 Endosulfan Sulfate

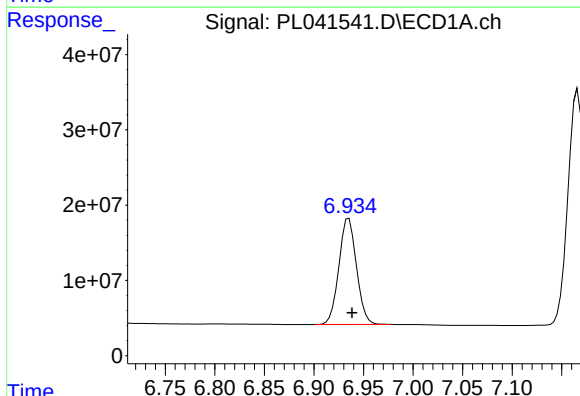
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 336244272
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



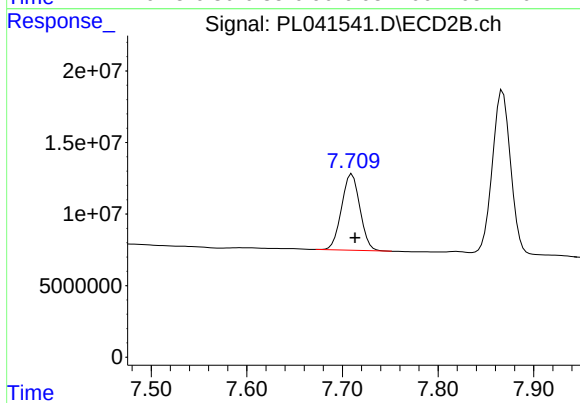
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 145083980
Conc: 58.46 ng/ml



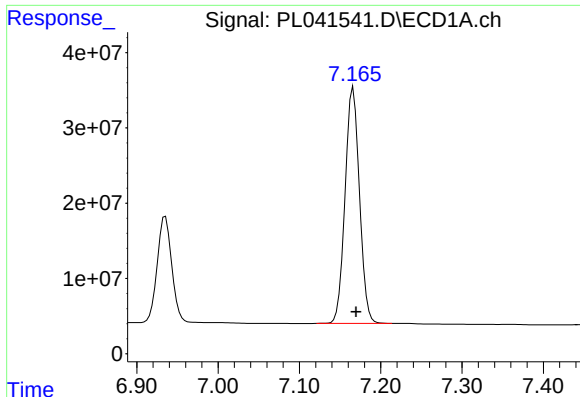
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 174226405
Conc: 51.83 ng/ml



#20 Methoxychlor

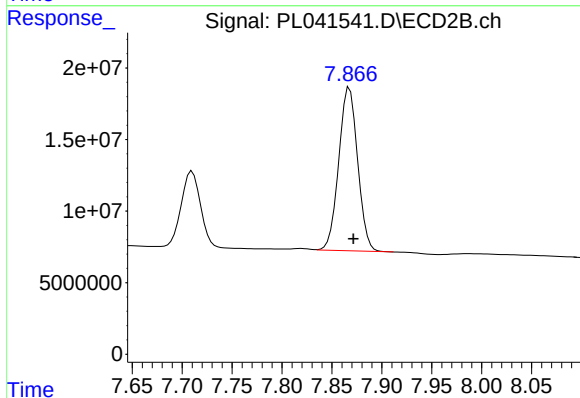
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 71365375
Conc: 55.09 ng/ml



#21 Endrin ketone

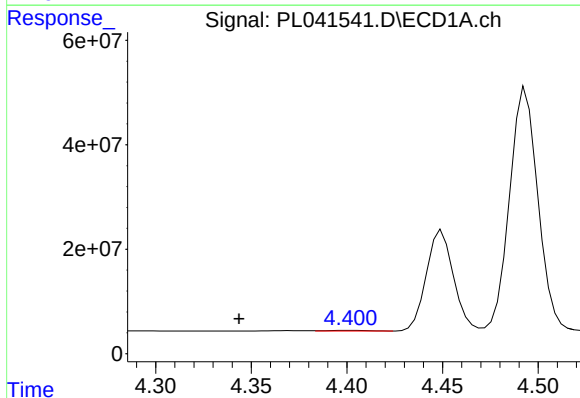
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 384637409
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



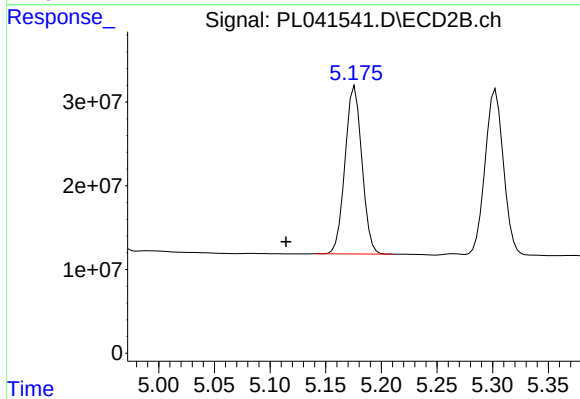
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 150159722
Conc: 57.06 ng/ml



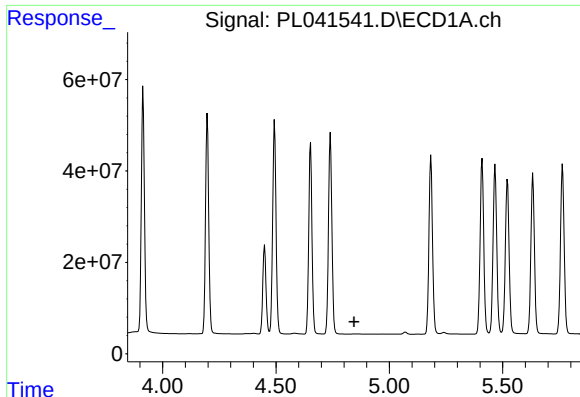
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.058 min
Response: 2042968
Conc: 7.21 ng/ml



#23 Chlordane-1

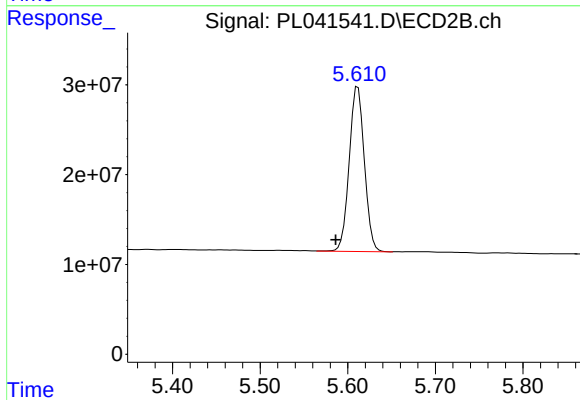
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 211547400
Conc: 1523.13 ng/ml



#24 Chlordane-2

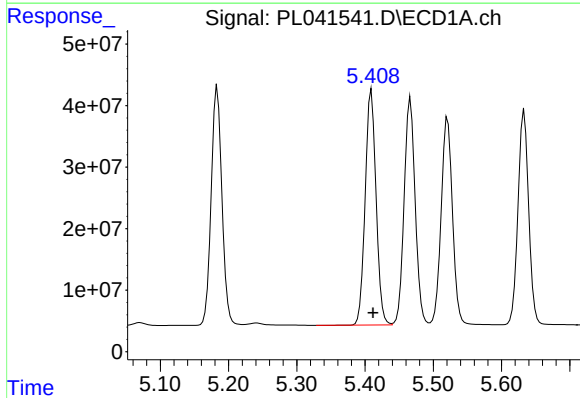
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



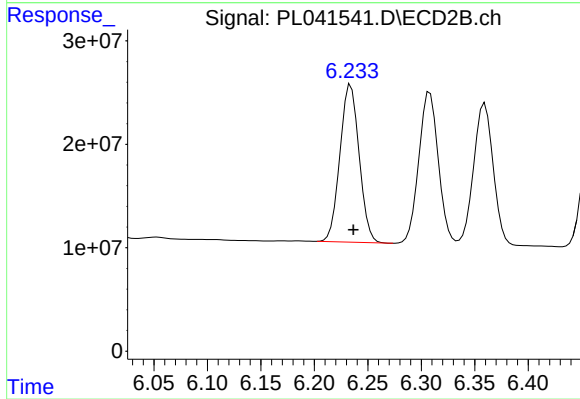
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.025 min
Response: 220871344
Conc: 1662.13 ng/ml



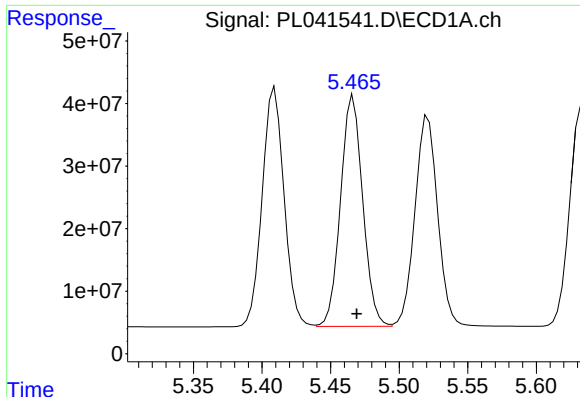
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 424054409
Conc: 475.78 ng/ml



#25 Chlordane-3

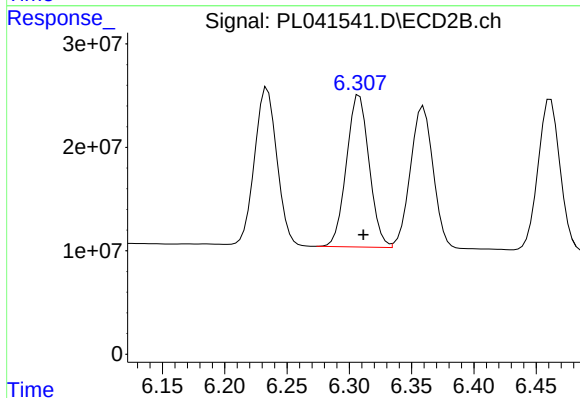
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 190612337
Conc: 423.56 ng/ml



#26 Chlordane-4

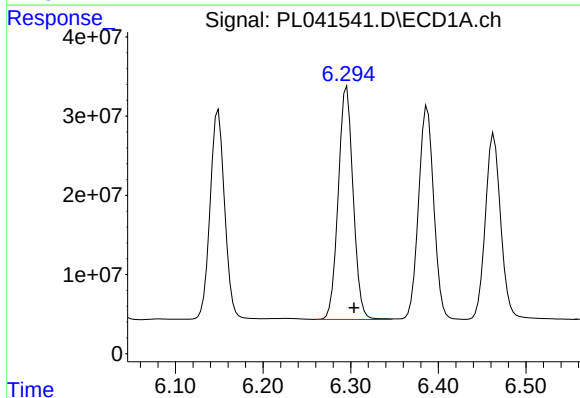
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 415515054
Conc: 530.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



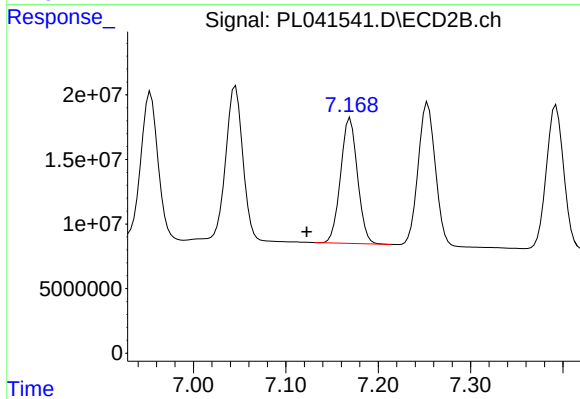
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 187301462
Conc: 358.25 ng/ml



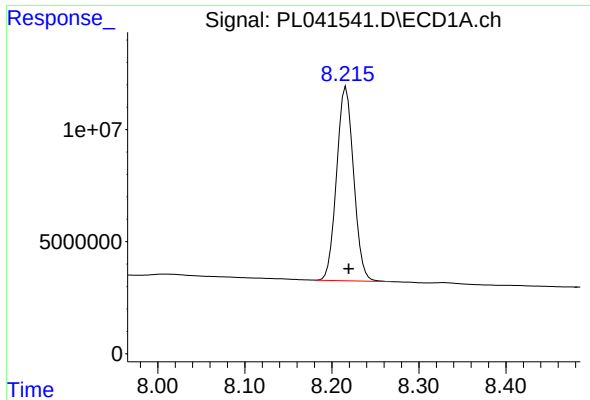
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 346680595
Conc: 1390.26 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 123244101
Conc: 1261.95 ng/ml



#28 Decachlorobiphenyl

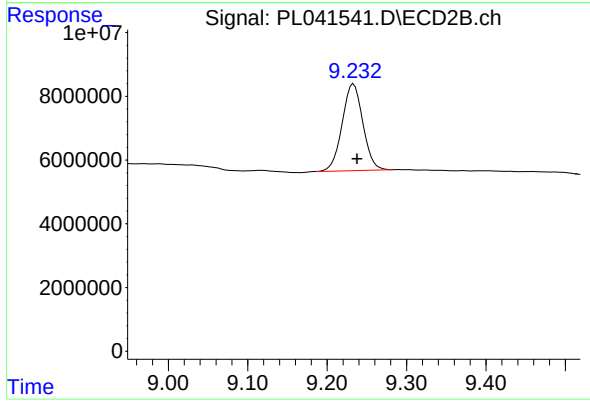
R.T.: 8.217 min

Delta R.T.: -0.003 min

Response: 117478755

Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: -0.004 min

Response: 49392918

Conc: 19.28 ng/ml