

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 14:24
 Operator : AJ\SJ
 Sample : PB114380BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:07:37 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...	3.474	4.103	98236379	55942783	15.421	18.162
28)	SA Decachlor...	8.218	9.236	105.5E6	43660800	15.924	17.041
Target Compounds							
2)	A alpha-BHC	3.914	4.498	440.4E6	234.9E6	45.327	51.203
3)	MA gamma-BHC...	4.198	4.787	404.3E6	215.9E6	45.256	50.918
4)	MA Heptachlor	4.495	5.303	418.2E6	211.3E6	45.632	51.958
5)	MB Aldrin	4.741	5.612	399.2E6	206.0E6	47.283	53.928
6)	B beta-BHC	4.451	4.955	168.1E6	86826532	44.599	50.555
7)	B delta-BHC	4.654	5.176	363.9E6	200.1E6	43.813	49.543
8)	B Heptachlo...	5.185	6.000	365.9E6	177.0E6	45.315	50.345
9)	A Endosulfan I	5.523	6.360	335.2E6	163.8E6	45.047	52.701
10)	B gamma-Chl...	5.411	6.235	366.8E6	178.9E6	45.045	52.985
11)	B alpha-Chl...	5.469	6.309	359.3E6	173.6E6	44.377	51.283
12)	B 4,4'-DDE	5.635	6.463	325.9E6	172.4E6	45.531	52.697
13)	MA Dieldrin	5.766	6.619	359.9E6	167.4E6	45.256	51.941
14)	MA Endrin	6.022	6.838	312.5E6	137.9E6	42.722	50.741
15)	B Endosulfa...	6.297	7.047	301.1E6	141.1E6	43.566	52.161
16)	A 4,4'-DDD	6.151	6.955	263.0E6	138.4E6	45.254	55.579
17)	MA 4,4'-DDT	6.390	7.256	267.1E6	130.8E6	43.906	52.047
18)	B Endrin al...	6.466	7.171	246.1E6	115.5E6	44.675	52.754
19)	B Endosulfa...	6.679	7.394	299.8E6	134.7E6	46.941	54.285
20)	A Methoxychlor	6.937	7.712	144.4E6	63318818	42.948	48.876
21)	B Endrin ke...	7.168	7.869	326.4E6	136.9E6	45.223	52.029
23)	Chlordane-1	4.401	5.176	1910120	200.1E6	6.737	1440.484 #
24)	Chlordane-2	0.000	5.612	0	206.0E6	N.D.	1549.947 #
25)	Chlordane-3	5.411	6.235	366.8E6	178.9E6	411.569	397.460
26)	Chlordane-4	5.469	6.309	359.3E6	173.6E6	458.884	331.981 #
27)	Chlordane-5	6.297	7.171	301.1E6	115.5E6	1207.584	1182.352

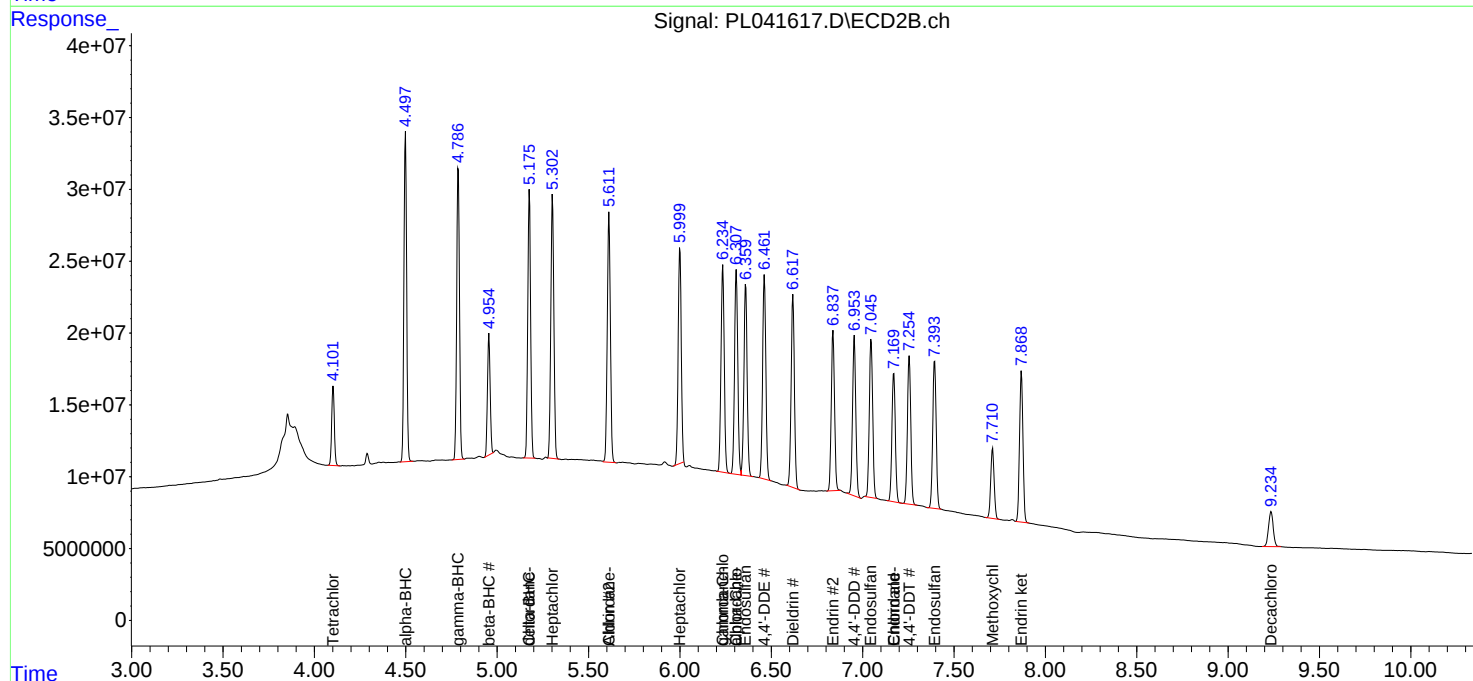
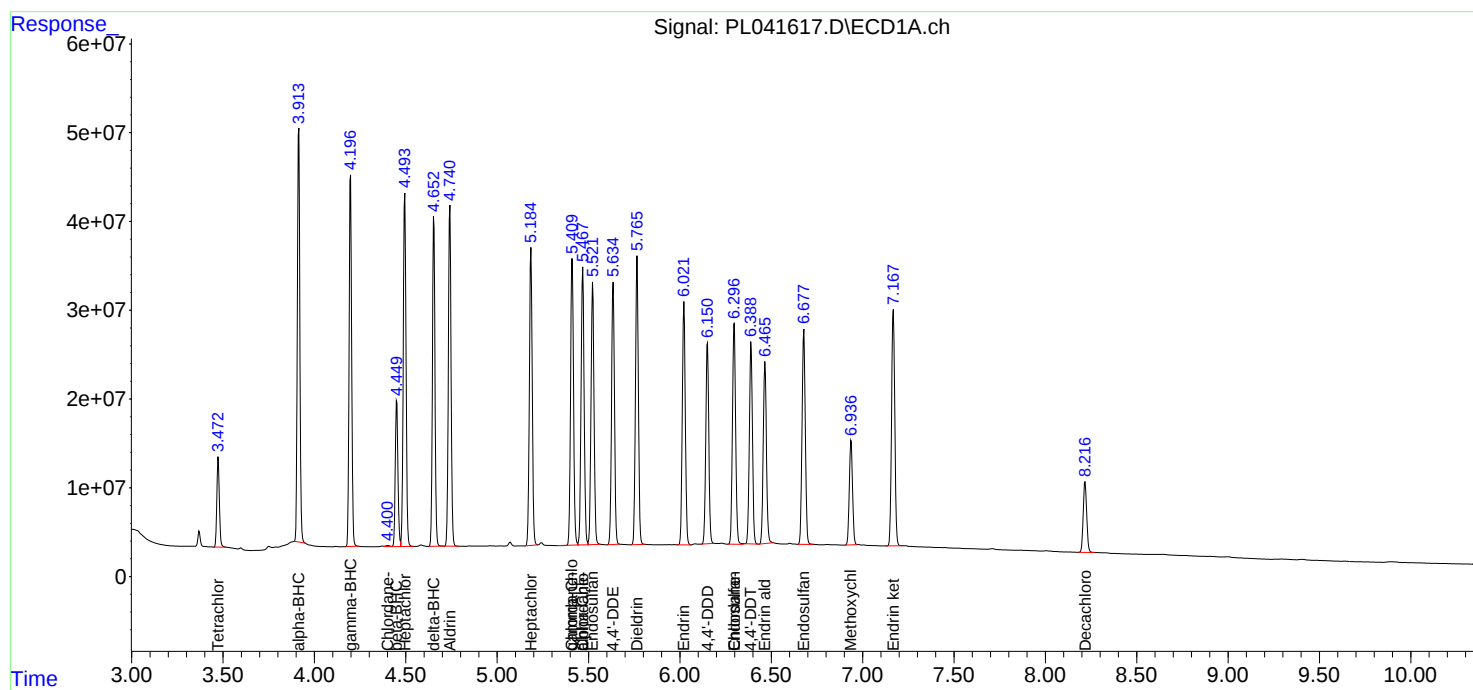
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

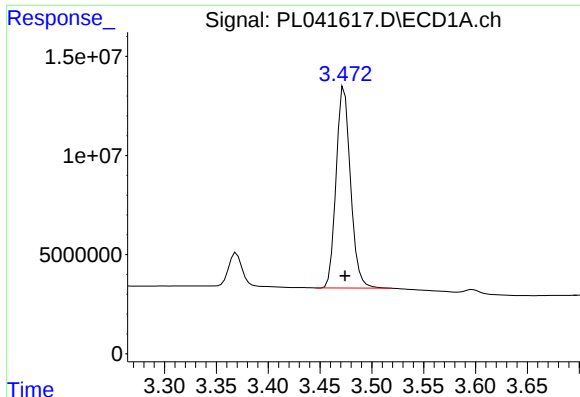
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041617.D
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Acq On : 01 Nov 2018 14:24
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Quant Time: Nov 02 01:07:37 2018
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QLast 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

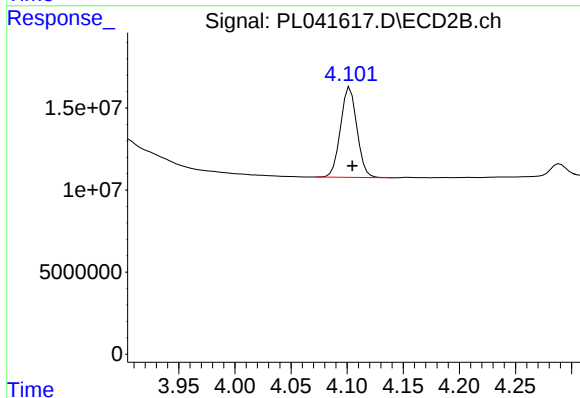




#1 Tetrachloro-m-xylene

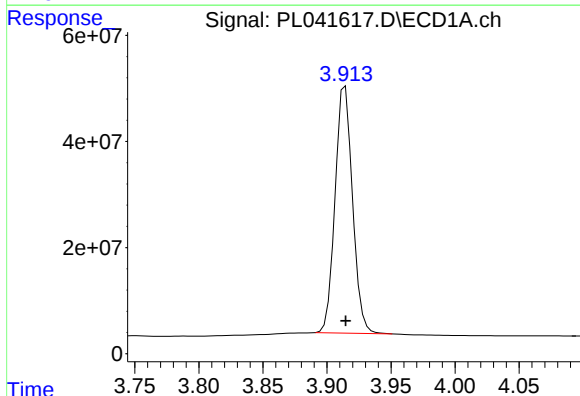
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 98236379
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



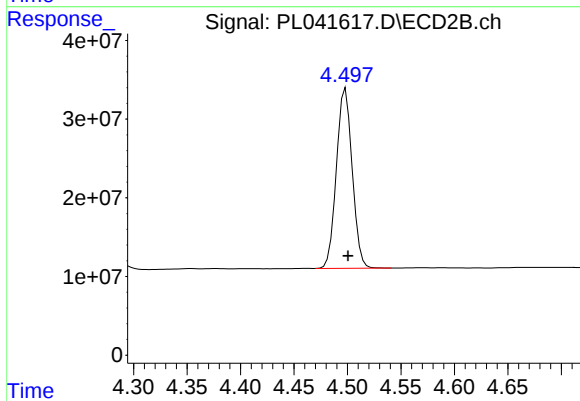
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 55942783
Conc: 18.16 ng/ml



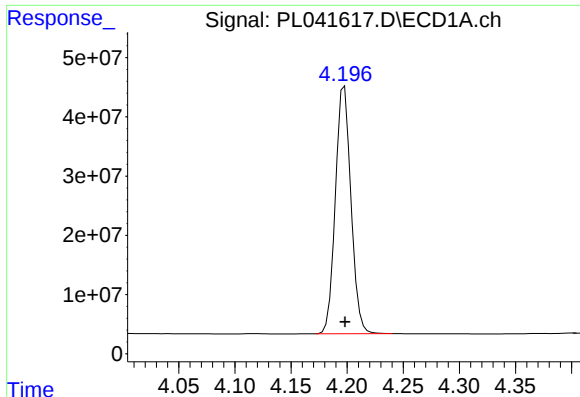
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 440370960
Conc: 45.33 ng/ml



#2 alpha-BHC

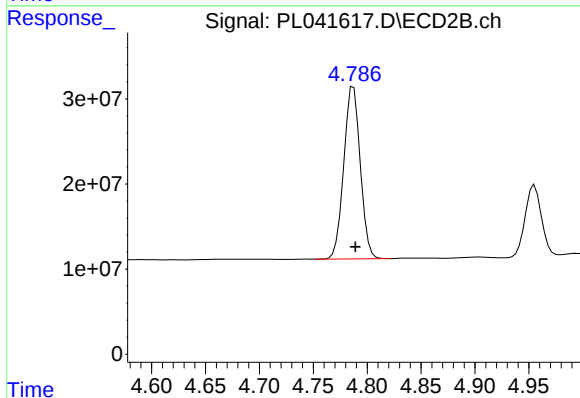
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 234856525
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

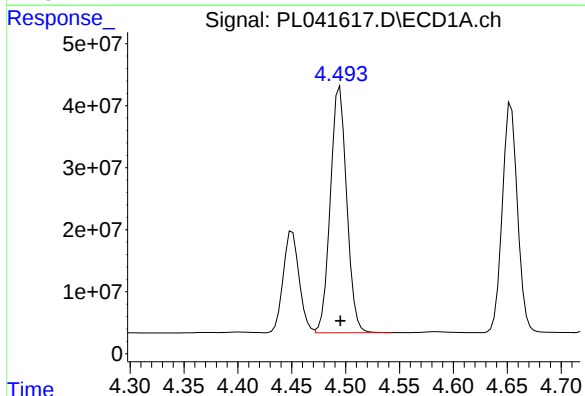
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 404309956
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



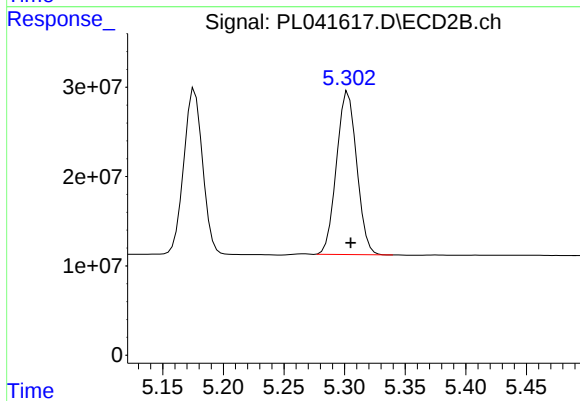
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 215873504
Conc: 50.92 ng/ml



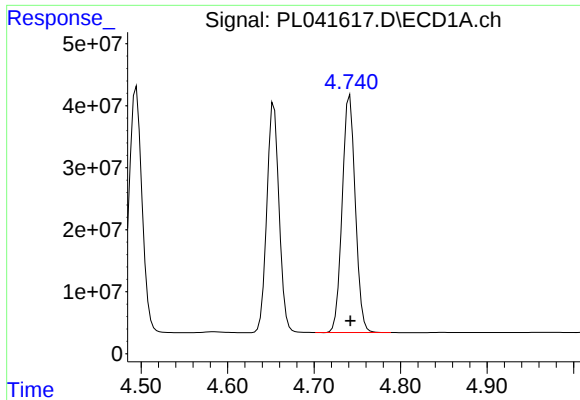
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 418220547
Conc: 45.63 ng/ml



#4 Heptachlor

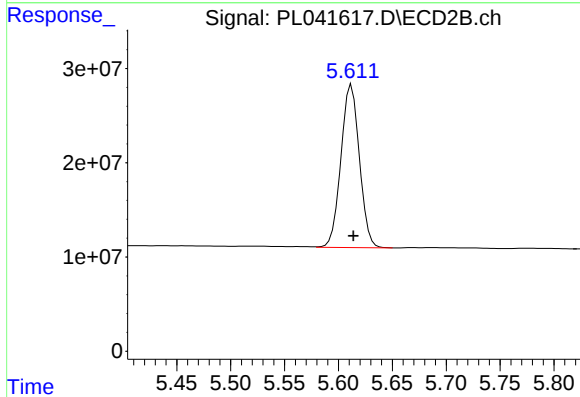
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 211276547
Conc: 51.96 ng/ml



#5 Aldrin

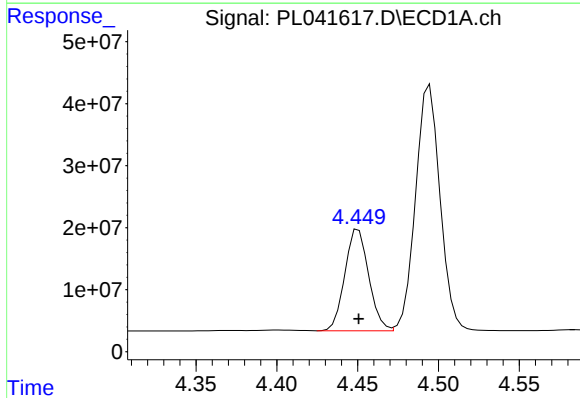
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 399181322
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



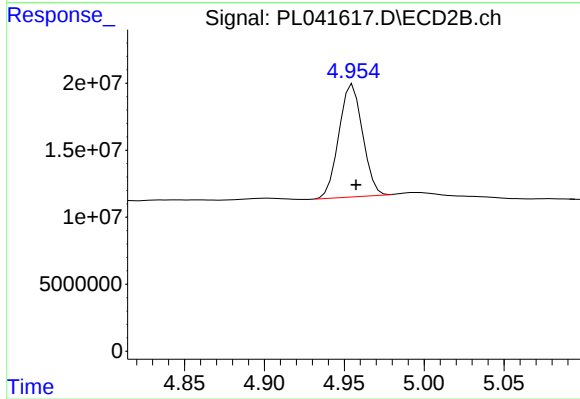
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 205964021
Conc: 53.93 ng/ml



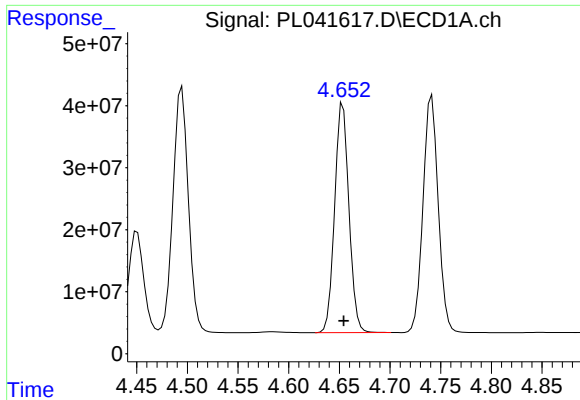
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 168103575
Conc: 44.60 ng/ml



#6 beta-BHC

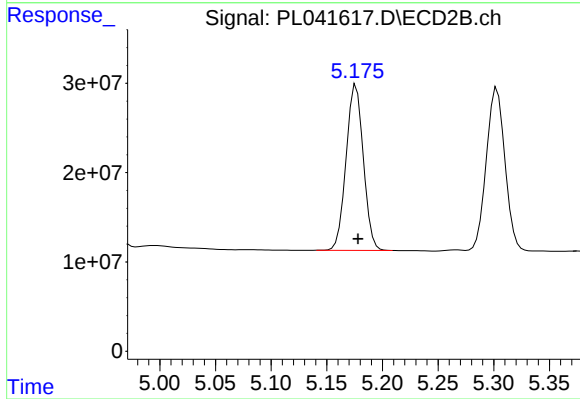
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 86826532
Conc: 50.55 ng/ml



#7 delta-BHC

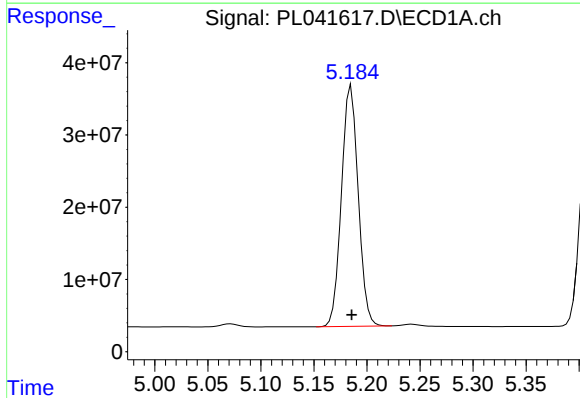
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 363900541
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



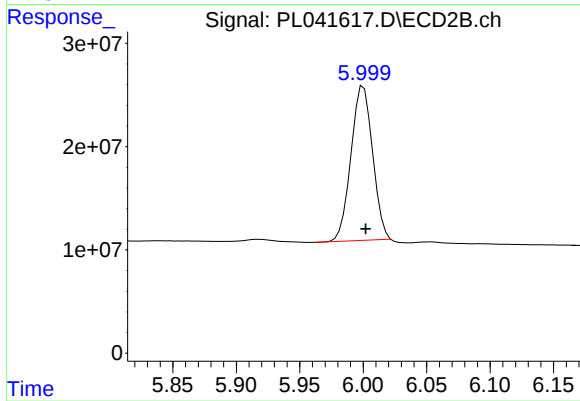
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 200068629
Conc: 49.54 ng/ml



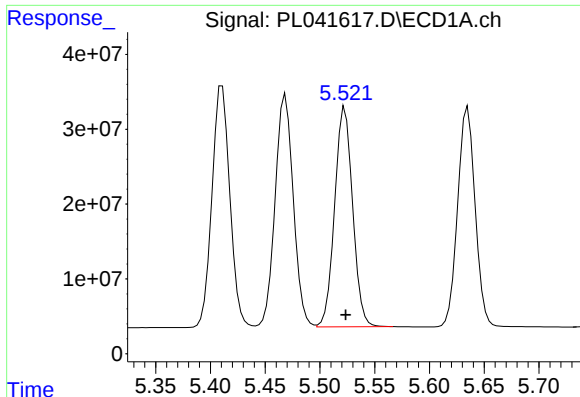
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 365885590
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

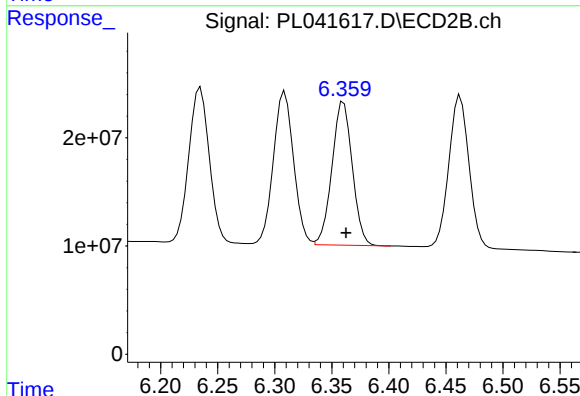
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 176992695
Conc: 50.34 ng/ml



#9 Endosulfan I

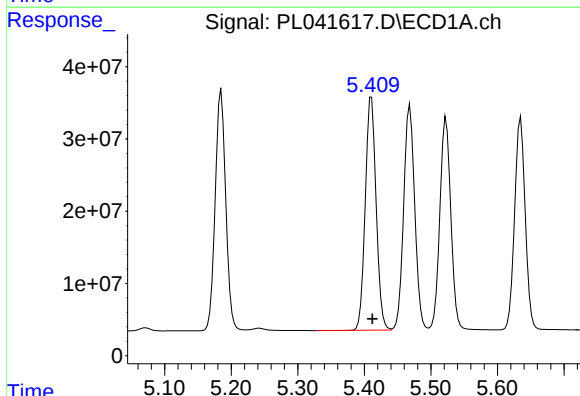
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 335213961
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



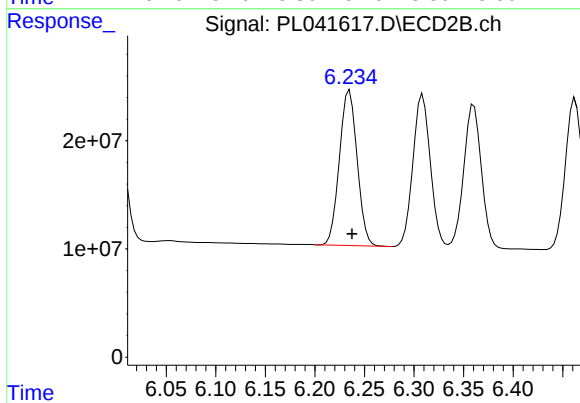
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 163790927
Conc: 52.70 ng/ml



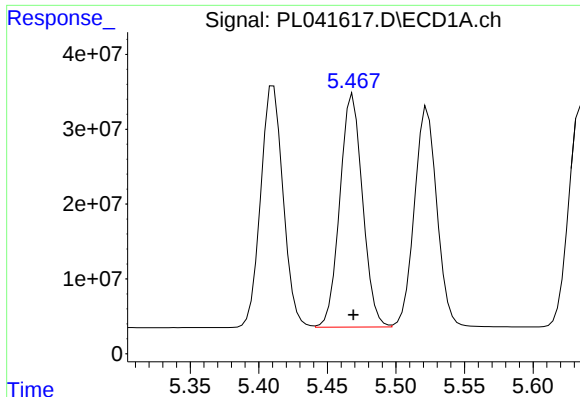
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 366825715
Conc: 45.04 ng/ml



#10 gamma-Chlordane

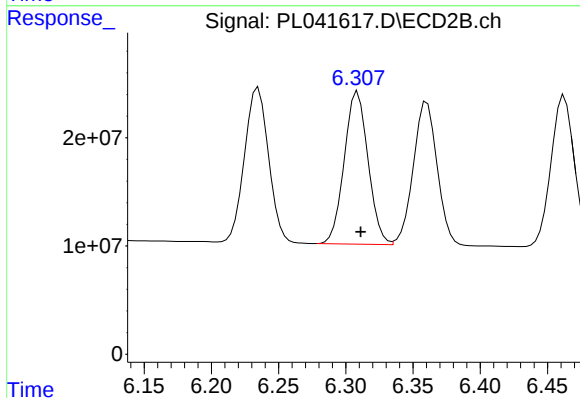
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 178868494
Conc: 52.98 ng/ml



#11 alpha-Chlordane

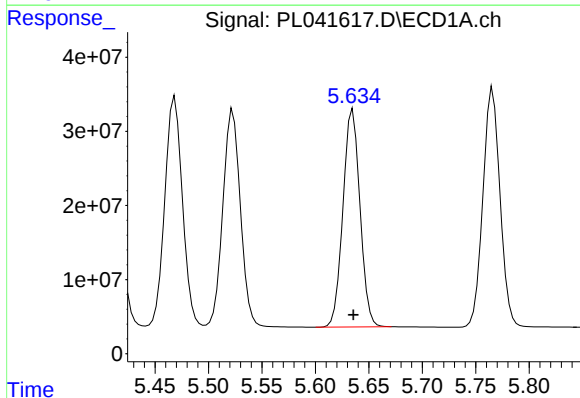
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 359284081
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



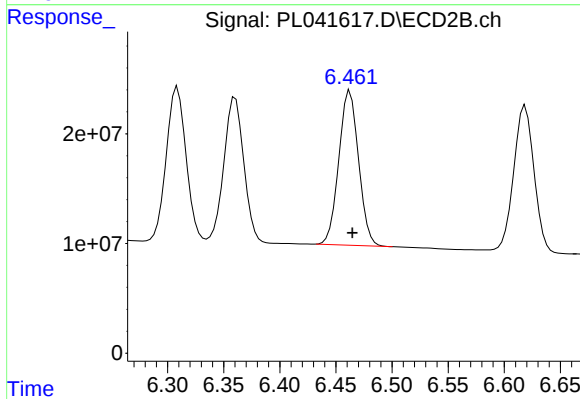
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 173566644
Conc: 51.28 ng/ml



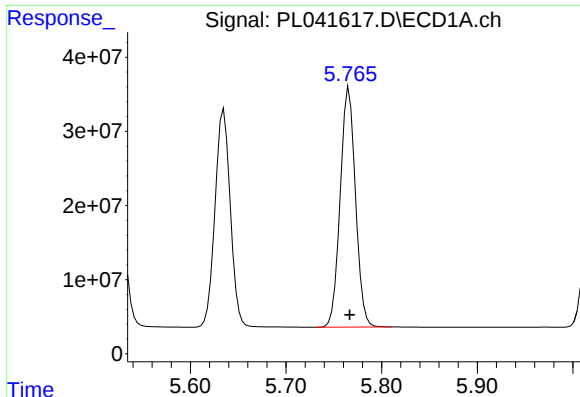
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 325913648
Conc: 45.53 ng/ml



#12 4,4'-DDE

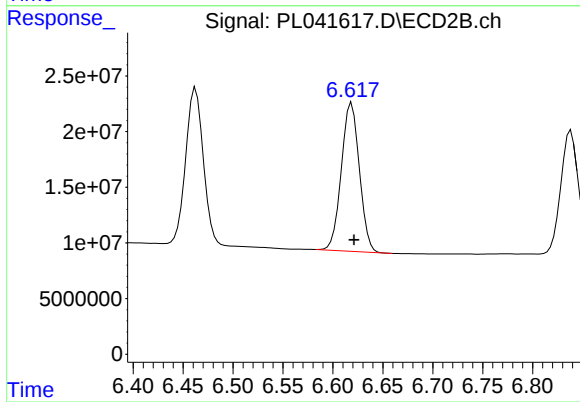
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 172448510
Conc: 52.70 ng/ml



#13 Dieldrin

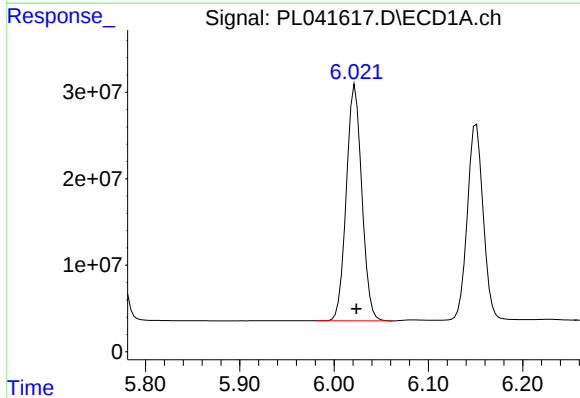
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 359878886
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



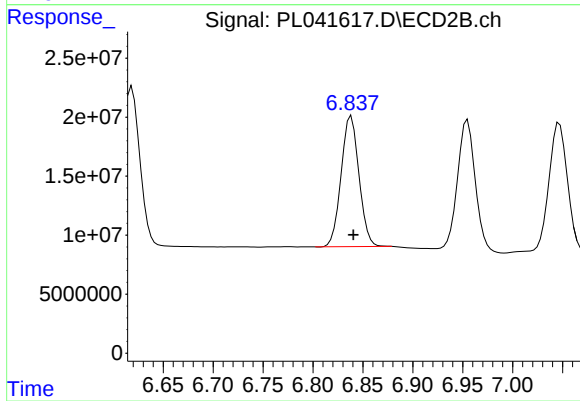
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 167429008
Conc: 51.94 ng/ml



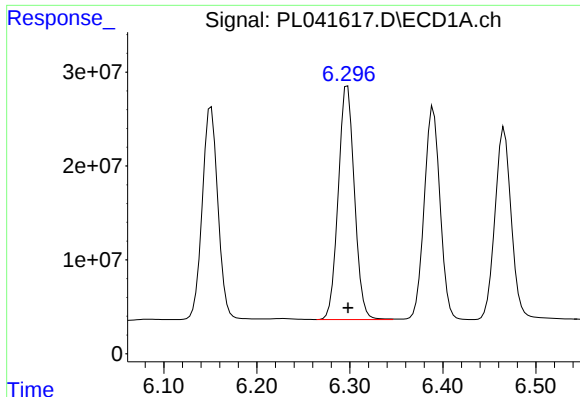
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 312473367
Conc: 42.72 ng/ml



#14 Endrin

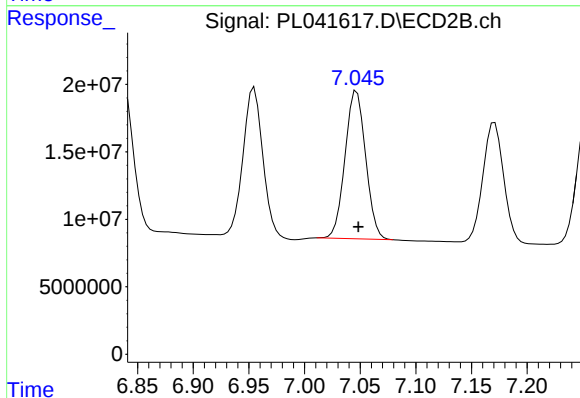
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 137940741
Conc: 50.74 ng/ml



#15 Endosulfan II

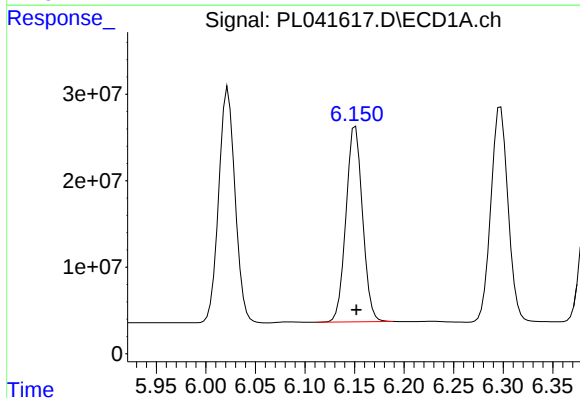
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 301127835
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



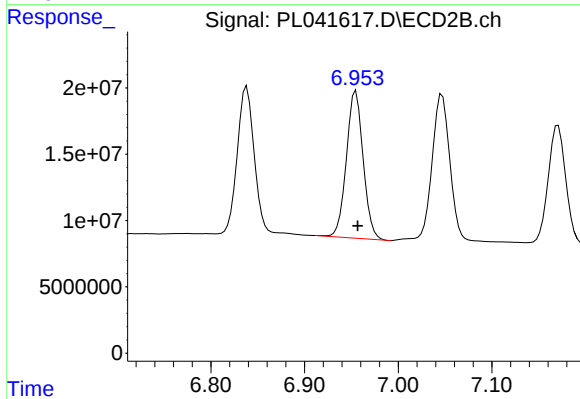
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 141114802
Conc: 52.16 ng/ml



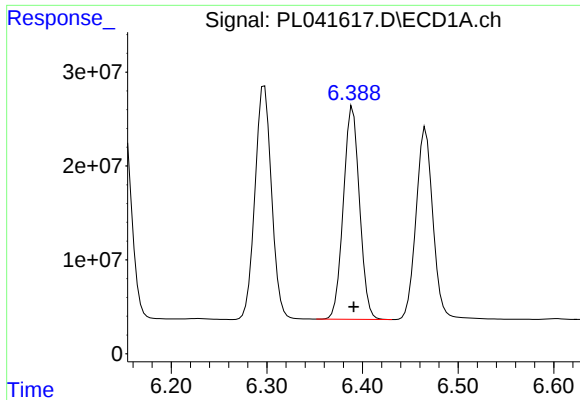
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 262966237
Conc: 45.25 ng/ml



#16 4,4'-DDD

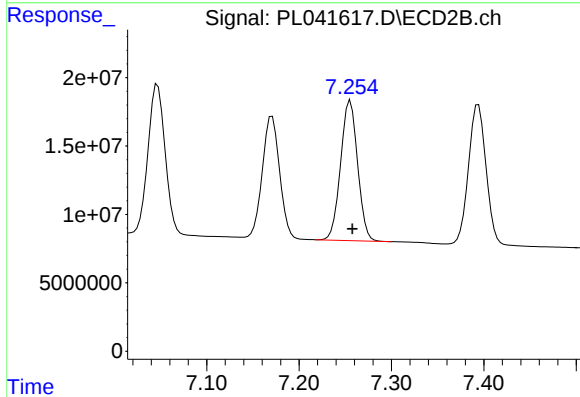
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 138383088
Conc: 55.58 ng/ml



#17 4,4'-DDT

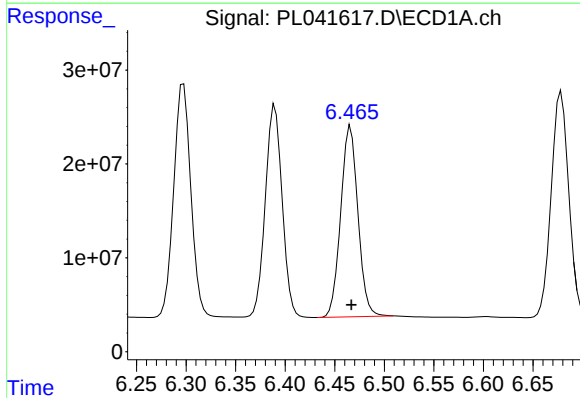
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 267115308
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



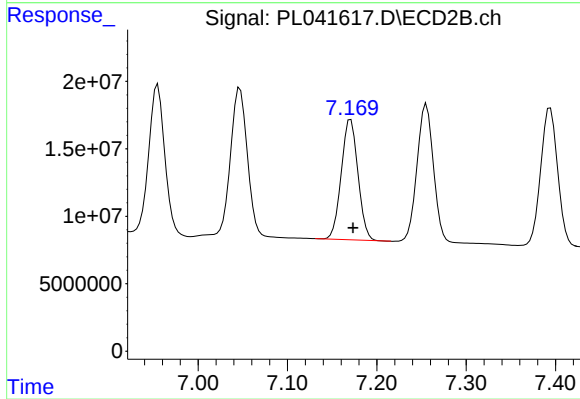
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 130847792
Conc: 52.05 ng/ml



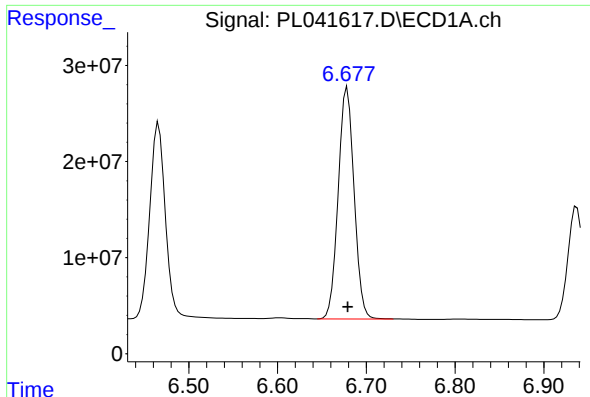
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 246061470
Conc: 44.68 ng/ml



#18 Endrin aldehyde

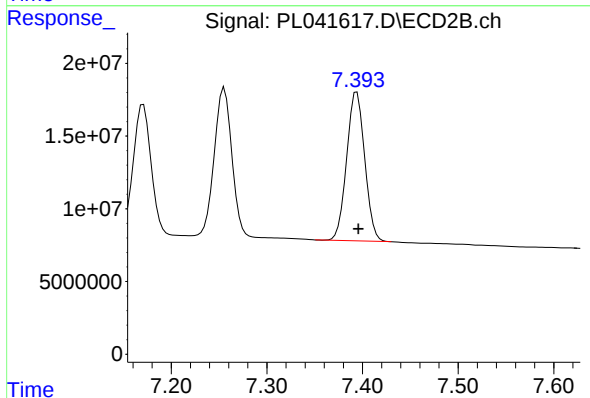
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 115469995
Conc: 52.75 ng/ml



#19 Endosulfan Sulfate

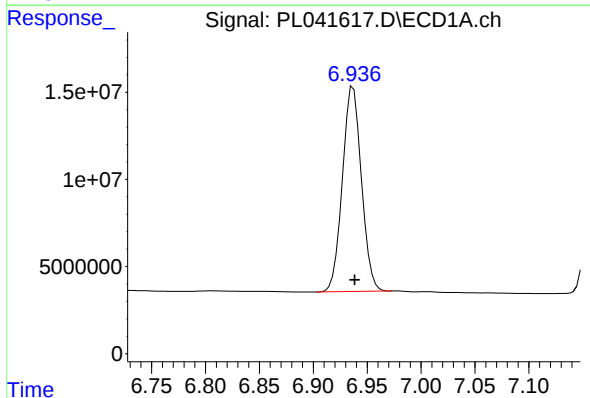
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 299778083
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



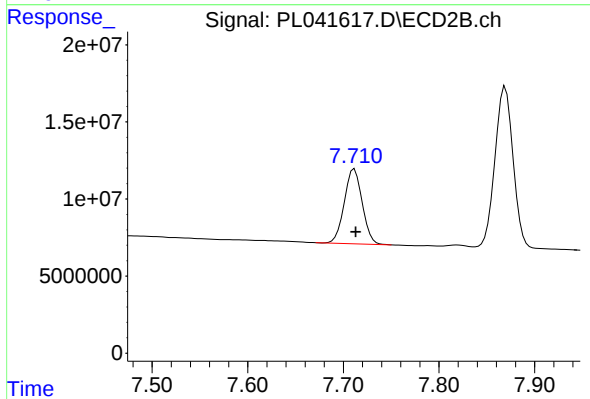
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 134714040
Conc: 54.29 ng/ml



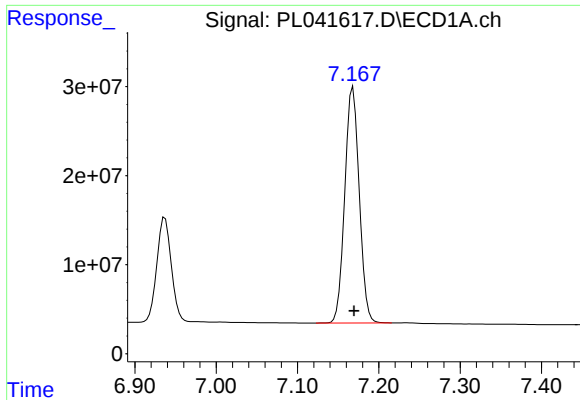
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 144371111
Conc: 42.95 ng/ml



#20 Methoxychlor

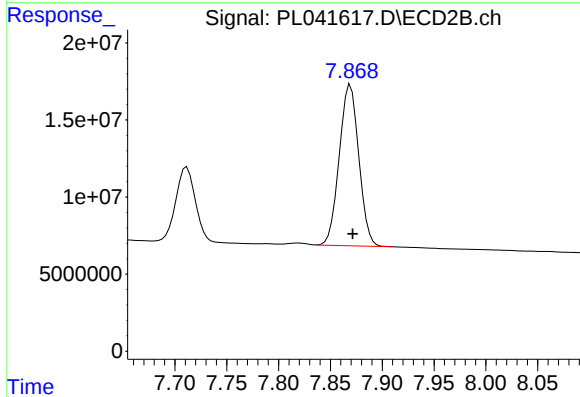
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 63318818
Conc: 48.88 ng/ml



#21 Endrin ketone

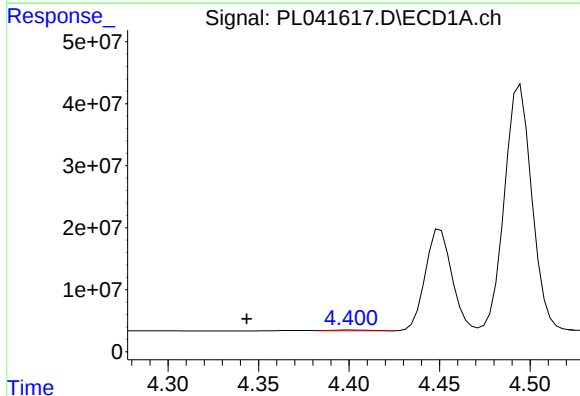
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 326398954
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



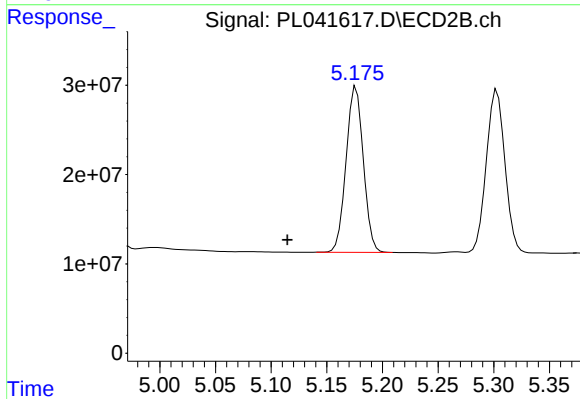
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 136924159
Conc: 52.03 ng/ml



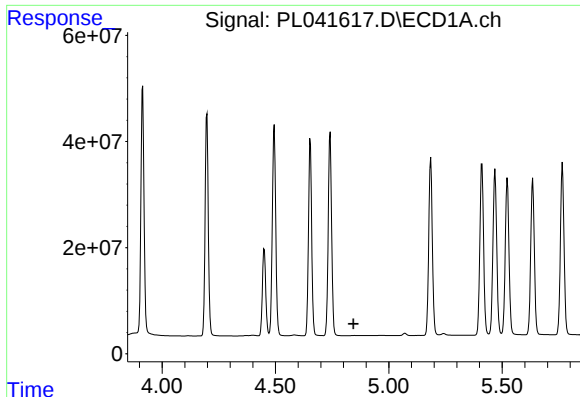
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.058 min
Response: 1910120
Conc: 6.74 ng/ml



#23 Chlordane-1

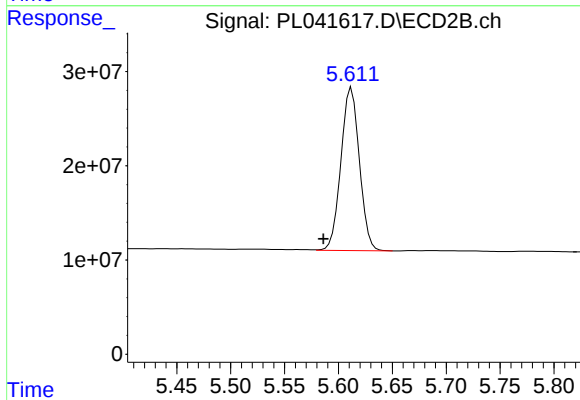
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 200068629
Conc: 1440.48 ng/ml



#24 Chlordane-2

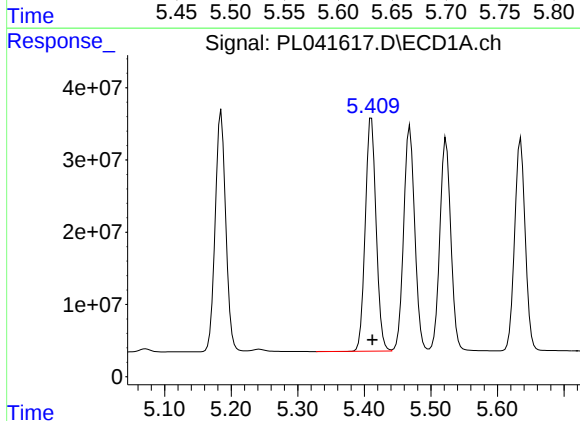
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



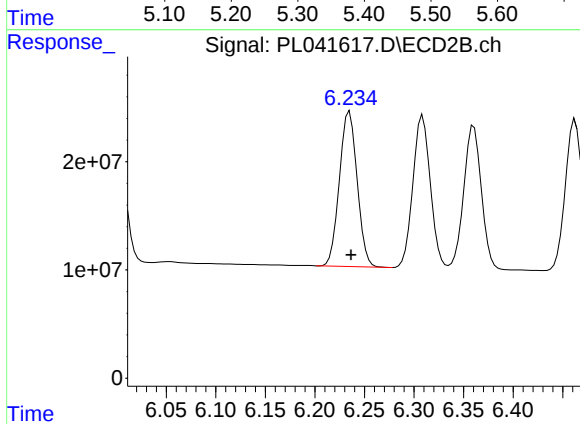
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 205964021
Conc: 1549.95 ng/ml



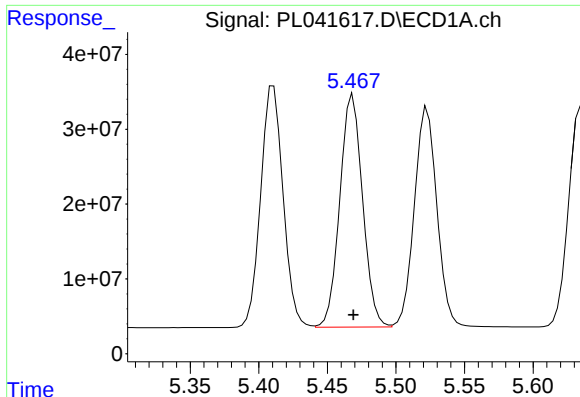
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 366825715
Conc: 411.57 ng/ml



#25 Chlordane-3

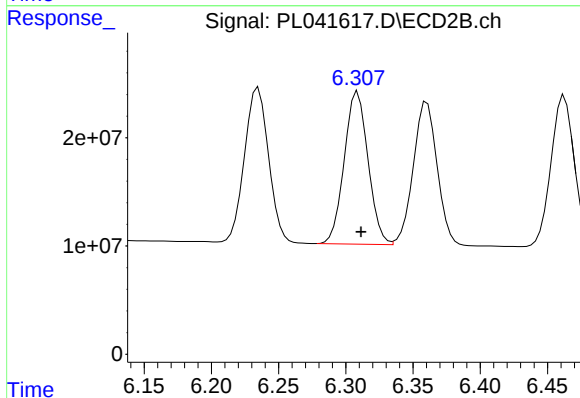
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 178868494
Conc: 397.46 ng/ml



#26 Chlordane-4

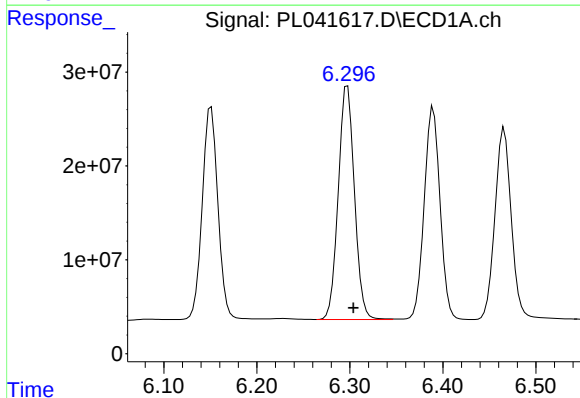
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 359284081
Conc: 458.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



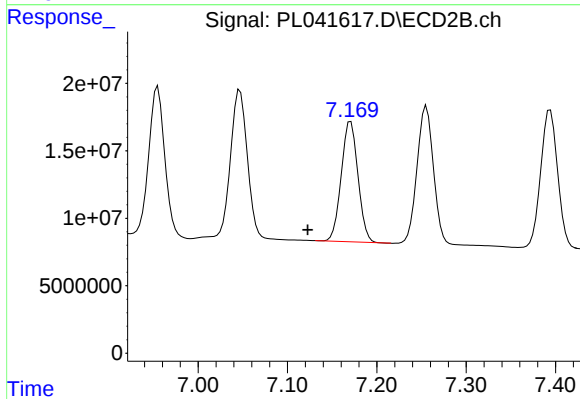
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 173566644
Conc: 331.98 ng/ml



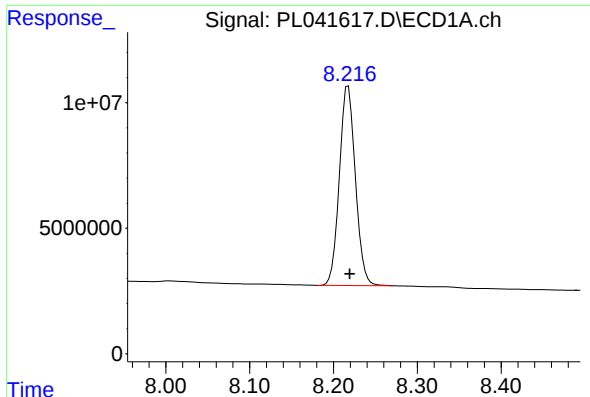
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 301127835
Conc: 1207.58 ng/ml



#27 Chlordane-5

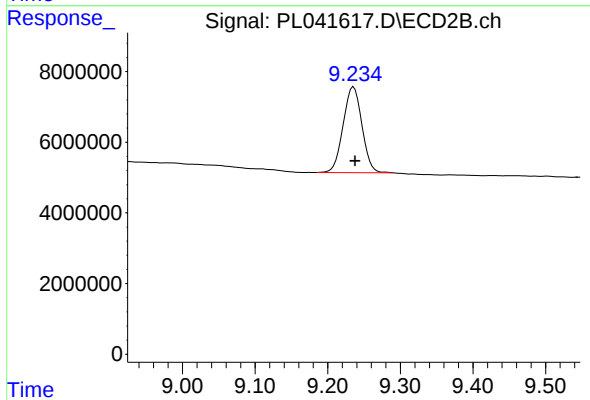
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 115469995
Conc: 1182.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 105482907
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 43660800
Conc: 17.04 ng/ml