

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 14:50
 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: Dec 26 08:14:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.102	346.6E6	170.9E6	56.507	57.655
28)	SA Decachlor...	8.202	9.235	303.9E6	140.3E6	46.545	53.800
Target Compounds							
2)	A alpha-BHC	3.904	4.497	536.1E6	252.4E6	56.712	55.800
3)	MA gamma-BHC...	4.187	4.786	486.2E6	233.1E6	56.304	55.575
4)	MA Heptachlor	4.483	5.301	480.5E6	221.4E6	54.158	54.054
5)	MB Aldrin	4.729	5.610	464.9E6	222.7E6	54.829	54.558
6)	B beta-BHC	4.442	4.955	199.0E6	100.8E6	53.956	59.556
7)	B delta-BHC	4.643	5.176	458.5E6	220.1E6	56.618	51.226
8)	B Heptachlo...	5.171	5.999	420.0E6	211.6E6	52.989	55.798
9)	A Endosulfan I	5.509	6.359	379.9E6	184.0E6	51.860	54.187
10)	B gamma-Chl...	5.397	6.233	426.6E6	203.3E6	52.910	55.352
11)	B alpha-Chl...	5.455	6.307	410.5E6	197.8E6	51.708	54.995
12)	B 4,4'-DDE	5.621	6.461	381.2E6	198.7E6	55.059	54.826
13)	MA Dieldrin	5.752	6.617	411.6E6	190.8E6	52.944	52.620
14)	MA Endrin	6.009	6.836	350.2E6	143.8E6	48.632	46.075
15)	B Endosulfa...	6.284	7.045	342.8E6	166.7E6	51.531	55.068
16)	A 4,4'-DDD	6.137	6.954	322.2E6	162.0E6	56.819	55.258
17)	MA 4,4'-DDT	6.375	7.254	286.7E6	140.8E6	48.189	47.947
18)	B Endrin al...	6.451	7.170	284.9E6	137.5E6	51.705	54.815
19)	B Endosulfa...	6.664	7.394	342.3E6	163.1E6	51.095	54.238
20)	A Methoxychlor	6.921	7.711	155.2E6	69256876	46.250	45.917
21)	B Endrin ke...	7.154	7.868	385.0E6	164.9E6	53.239	53.945
23)	Chlordane-1	4.361	5.176	2770710	220.1E6	10.311	1557.638 #
24)	Chlordane-2	0.000	5.610	0	222.7E6	N.D.	1552.574 #
25)	Chlordane-3	5.397	6.233	426.6E6	203.3E6	513.273	414.068
26)	Chlordane-4	5.455	6.307	410.5E6	197.8E6	542.942	346.539 #
27)	Chlordane-5	6.284	7.170	342.8E6	137.5E6	1429.164	1172.738

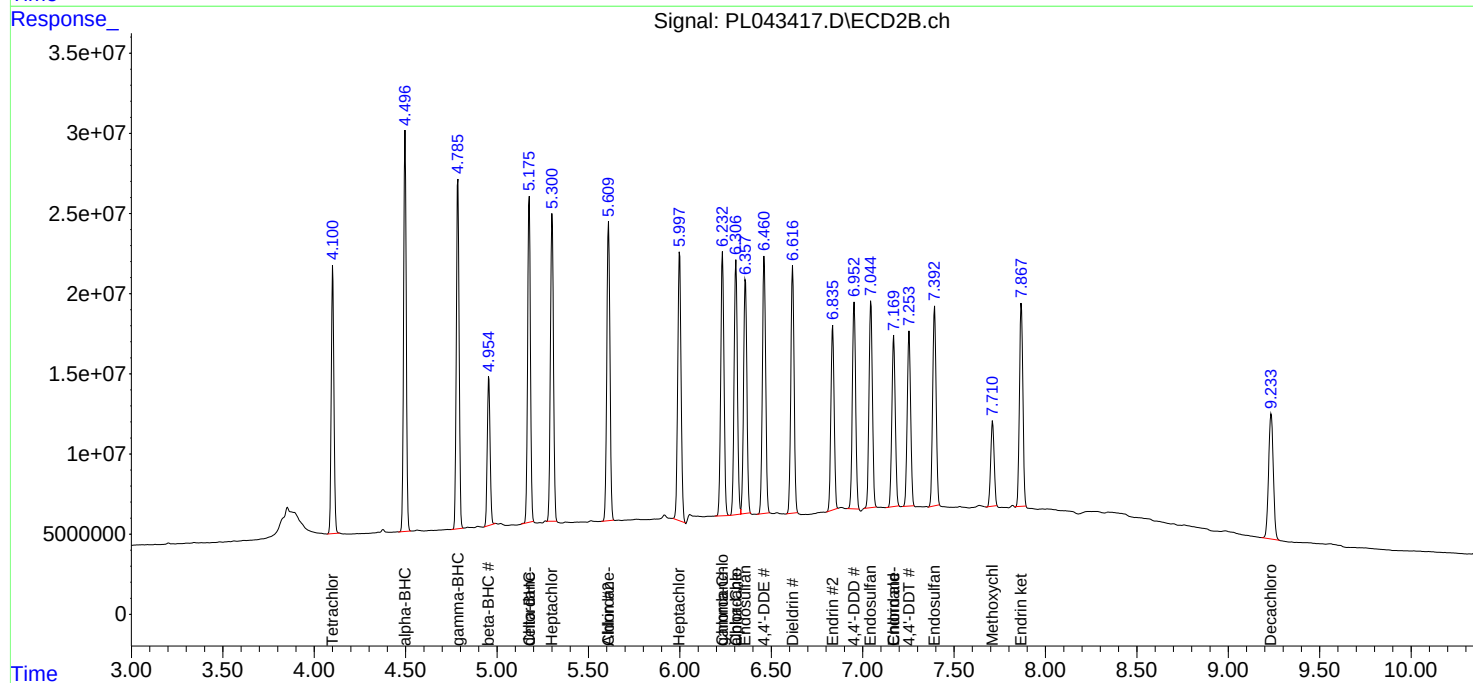
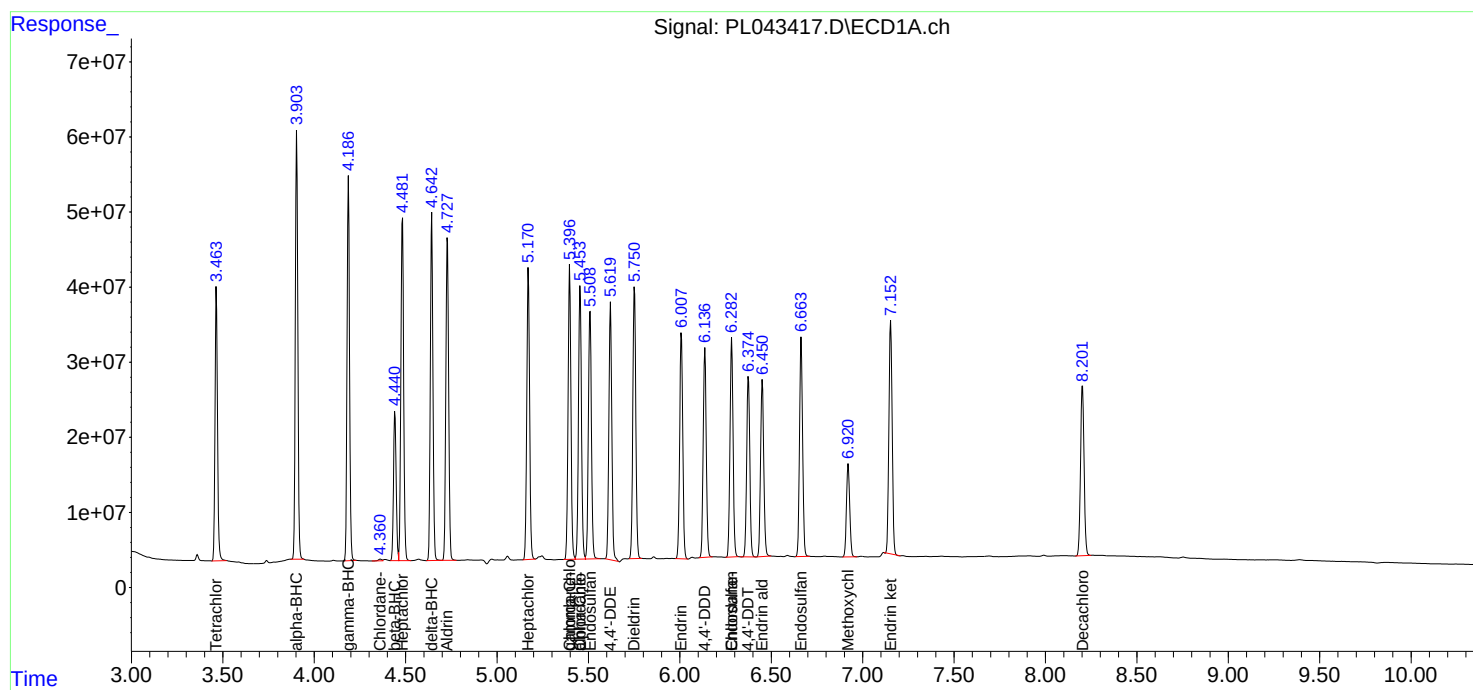
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

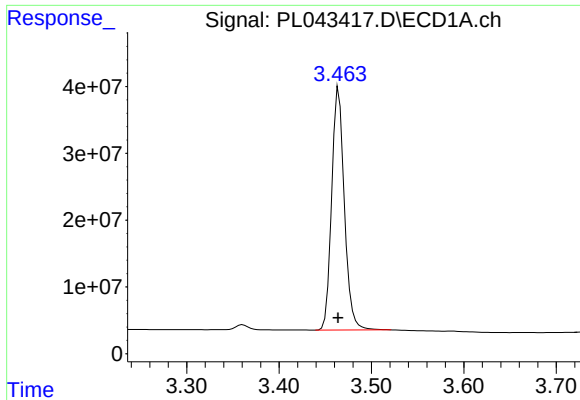
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 14:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Dec 26 08:14:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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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

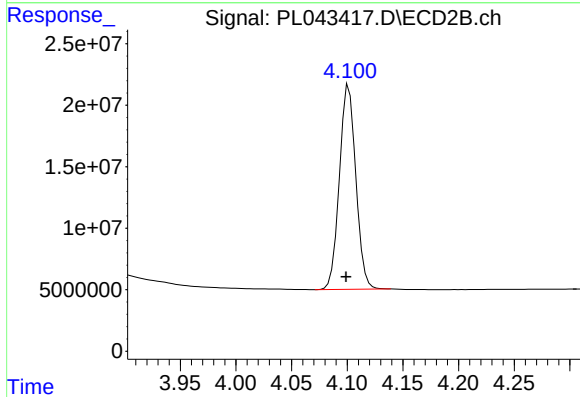




#1 Tetrachloro-m-xylene

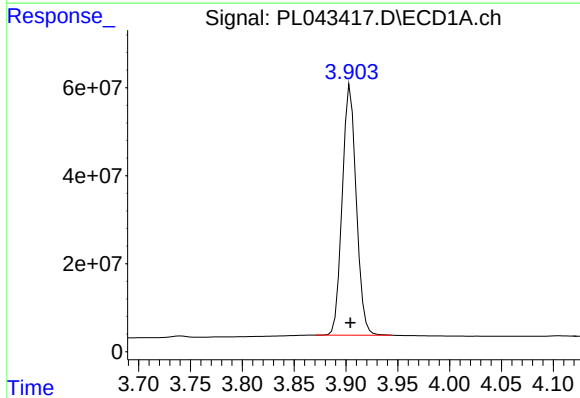
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 346553272
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



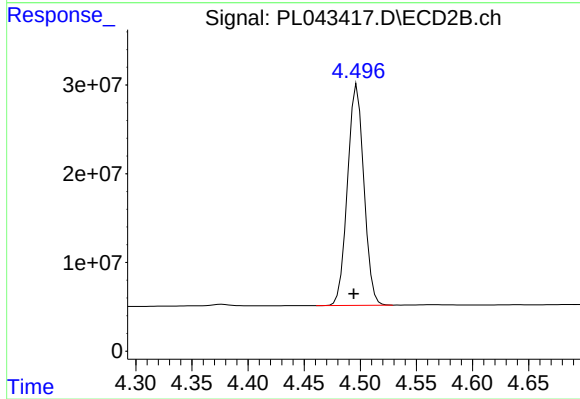
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 170884232
Conc: 57.66 ng/ml



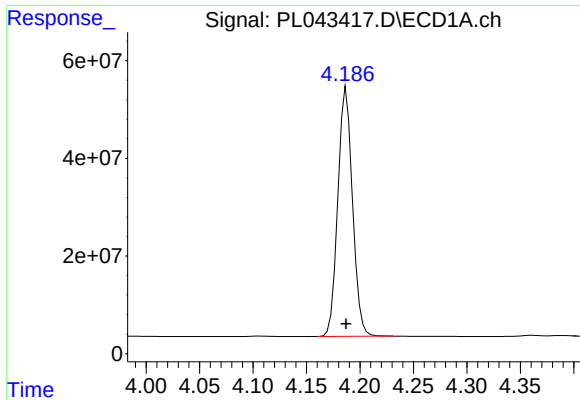
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 536121479
Conc: 56.71 ng/ml



#2 alpha-BHC

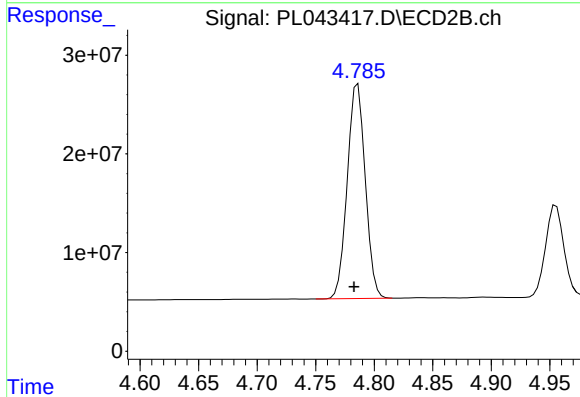
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 252409194
Conc: 55.80 ng/ml



#3 gamma-BHC (Lindane)

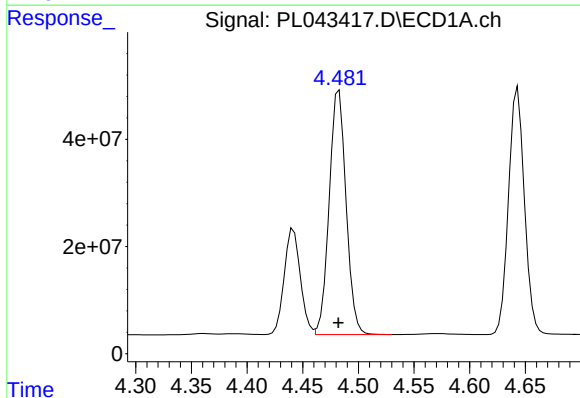
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 486159344
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



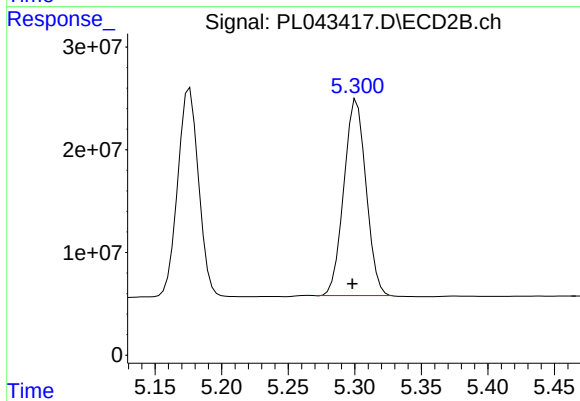
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 233091487
Conc: 55.57 ng/ml



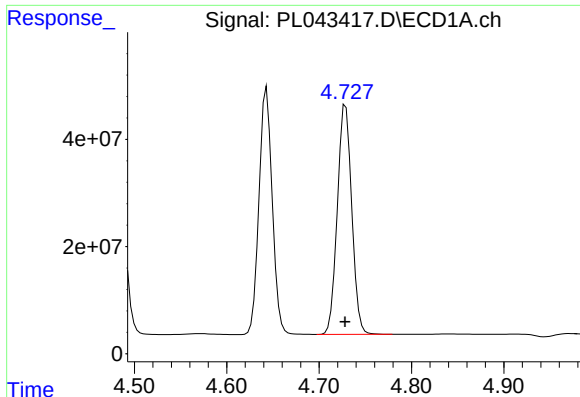
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 480525977
Conc: 54.16 ng/ml



#4 Heptachlor

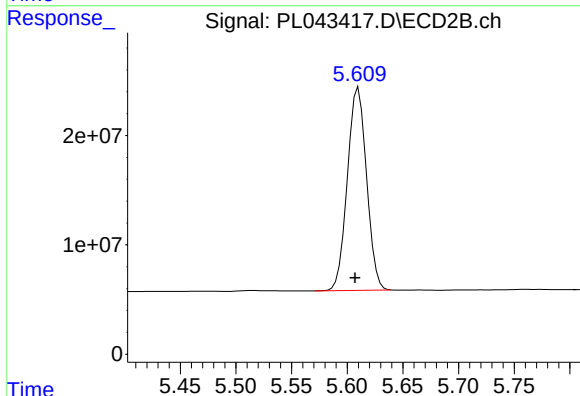
R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 221424217
Conc: 54.05 ng/ml



#5 Aldrin

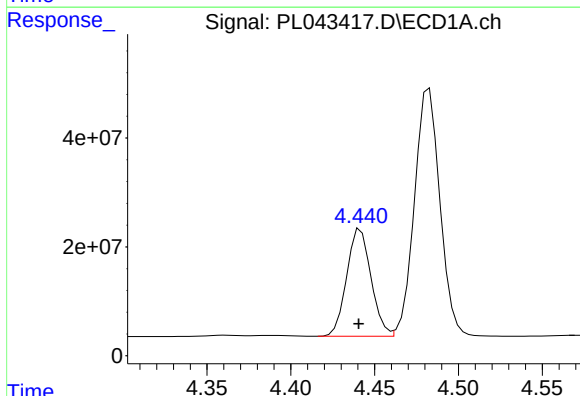
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 464869562
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



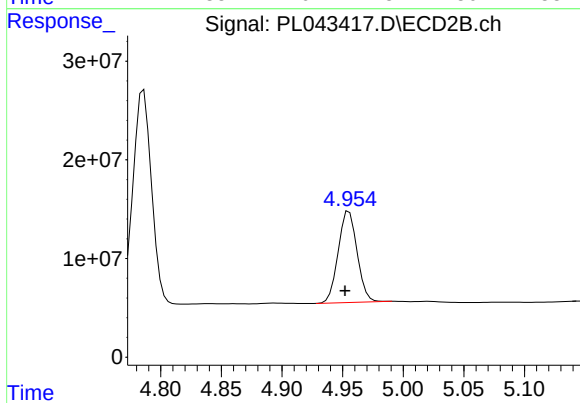
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 222704170
Conc: 54.56 ng/ml



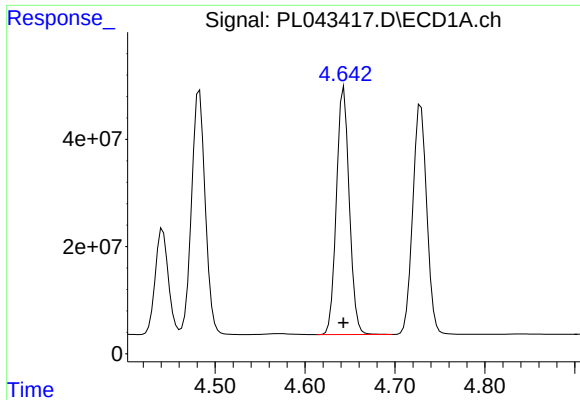
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 199016597
Conc: 53.96 ng/ml



#6 beta-BHC

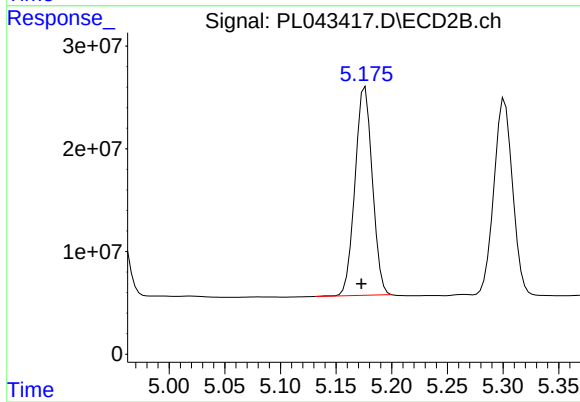
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 100825000
Conc: 59.56 ng/ml



#7 delta-BHC

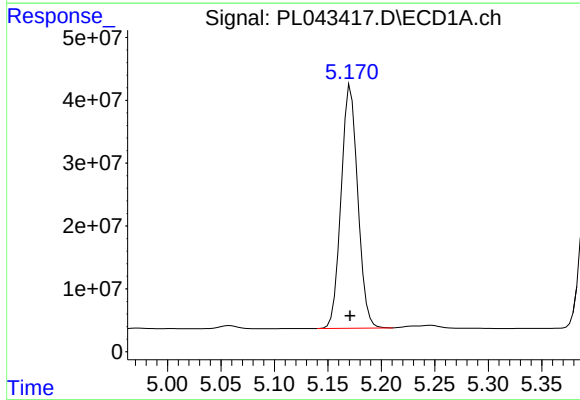
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 458506265
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



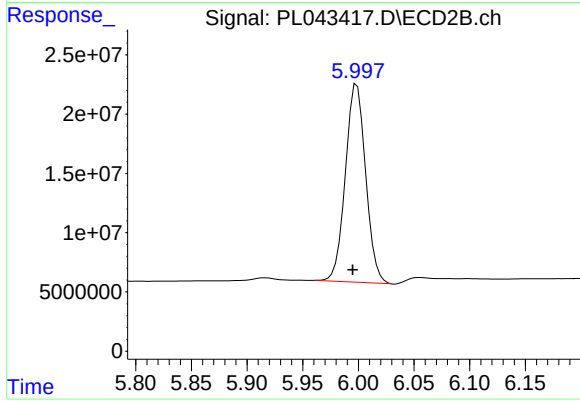
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 220145589
Conc: 51.23 ng/ml



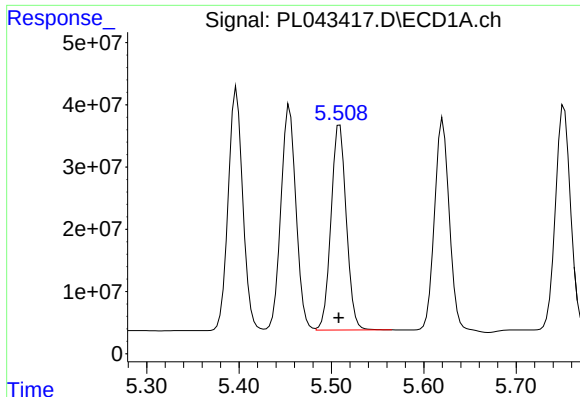
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 420037190
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

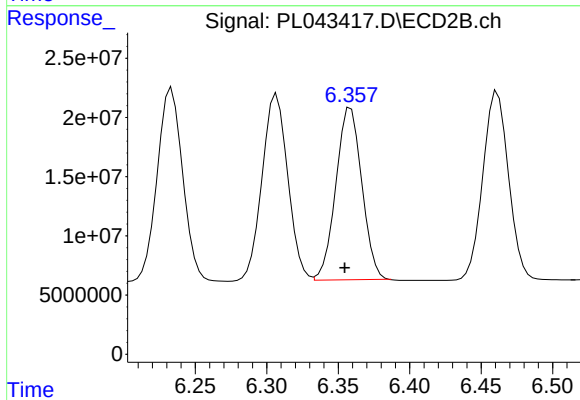
R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 211587277
Conc: 55.80 ng/ml



#9 Endosulfan I

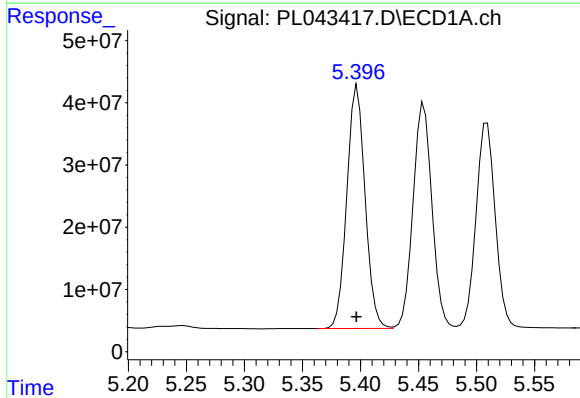
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 379911819
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



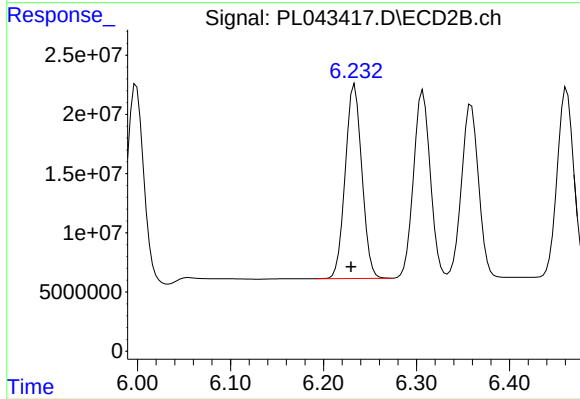
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 183984962
Conc: 54.19 ng/ml



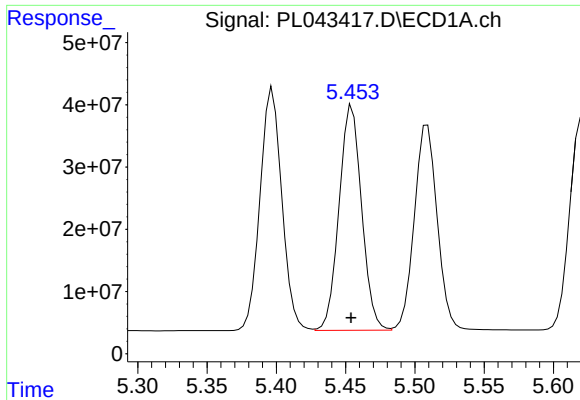
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 426551074
Conc: 52.91 ng/ml



#10 gamma-Chlordane

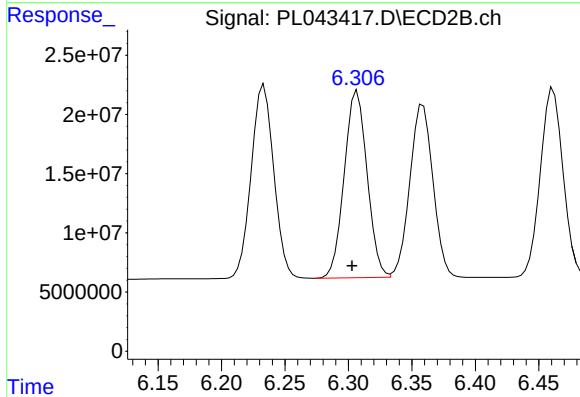
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 203338196
Conc: 55.35 ng/ml



#11 alpha-Chlordane

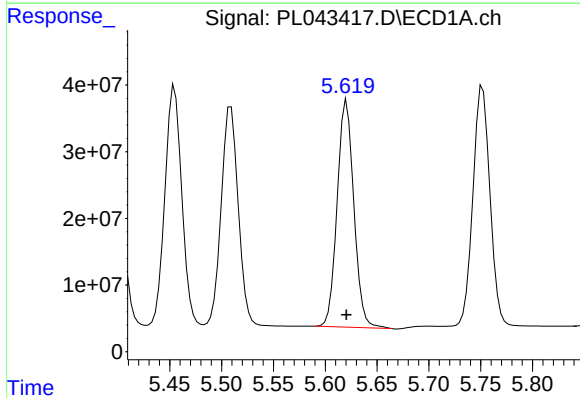
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 410517392
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



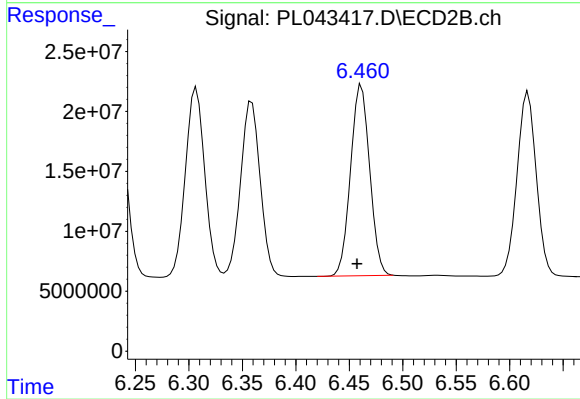
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 197786904
Conc: 55.00 ng/ml



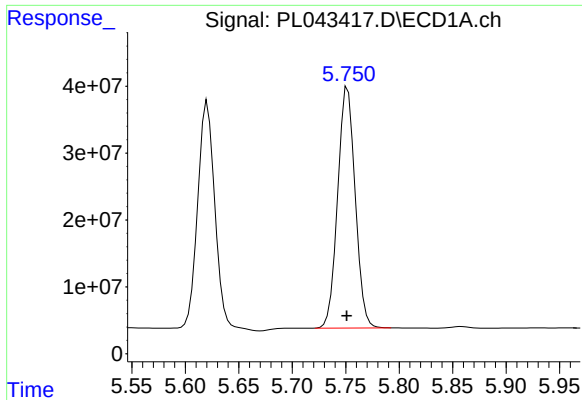
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 381171821
Conc: 55.06 ng/ml



#12 4,4'-DDE

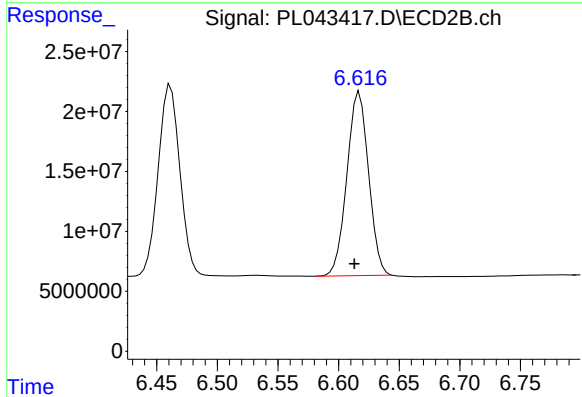
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 198674152
Conc: 54.83 ng/ml



#13 Dieldrin

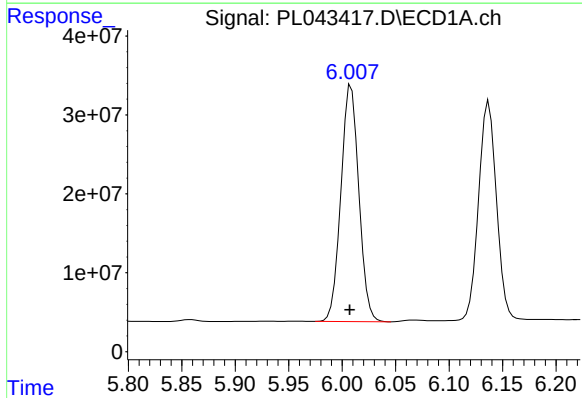
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 411626978
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



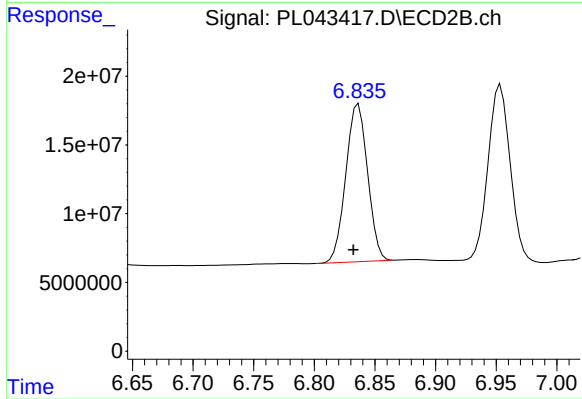
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 190782301
Conc: 52.62 ng/ml



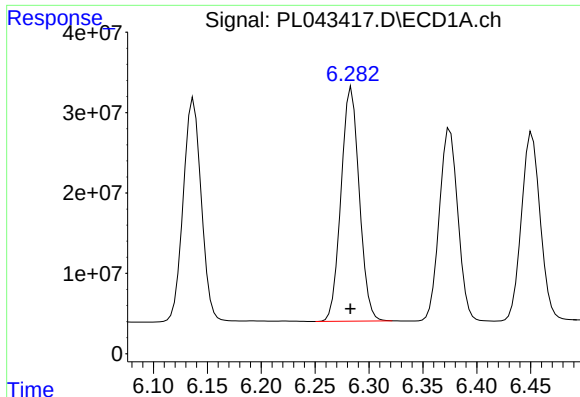
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 350173541
Conc: 48.63 ng/ml



#14 Endrin

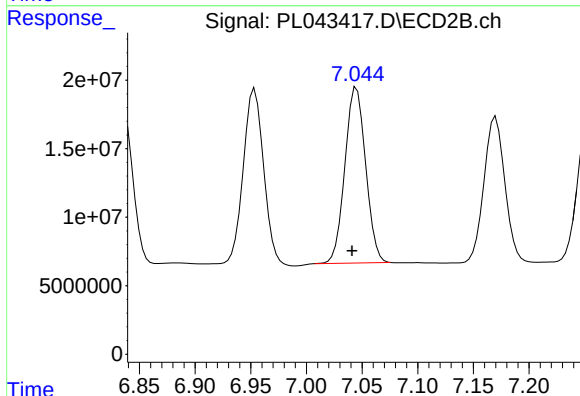
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 143842947
Conc: 46.07 ng/ml



#15 Endosulfan II

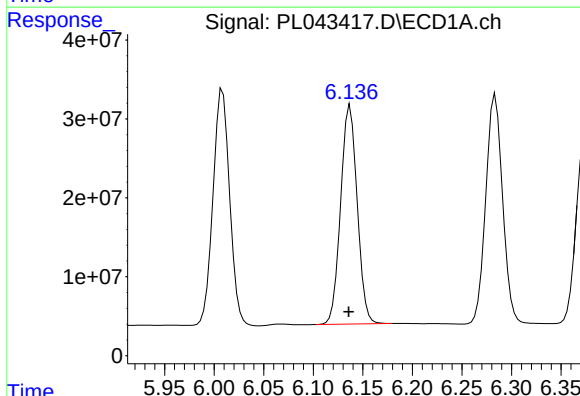
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 342792060
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



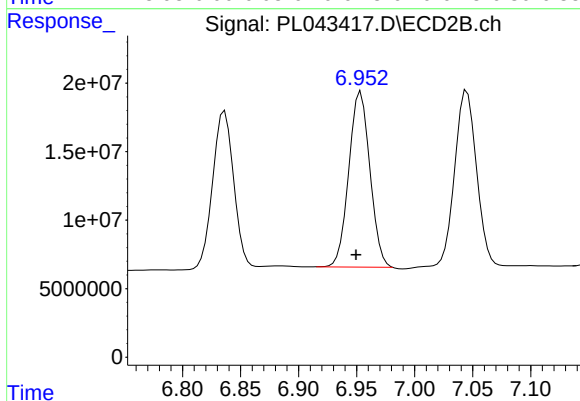
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 166739452
Conc: 55.07 ng/ml



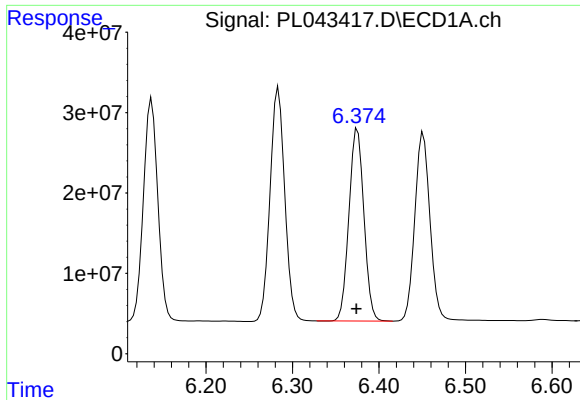
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 322222973
Conc: 56.82 ng/ml



#16 4,4'-DDD

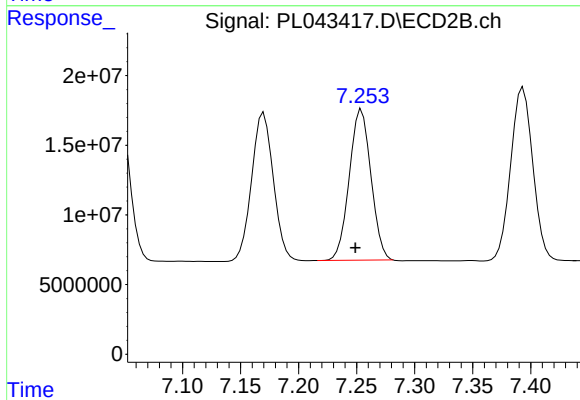
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 162047838
Conc: 55.26 ng/ml



#17 4,4'-DDT

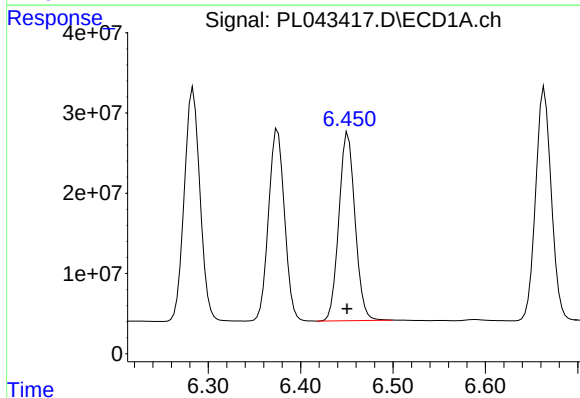
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 286672411
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



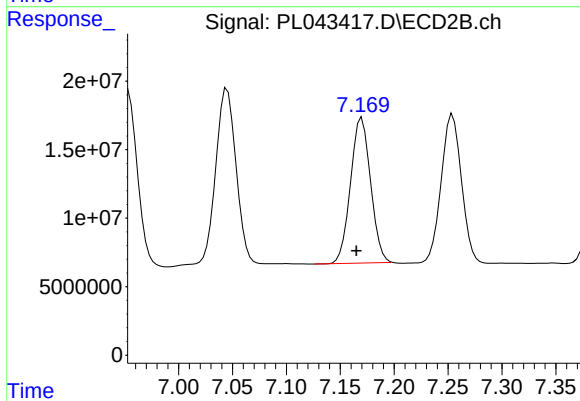
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 140823099
Conc: 47.95 ng/ml



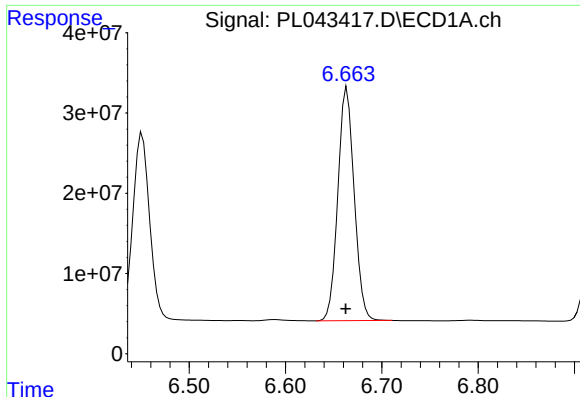
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 284931506
Conc: 51.71 ng/ml



#18 Endrin aldehyde

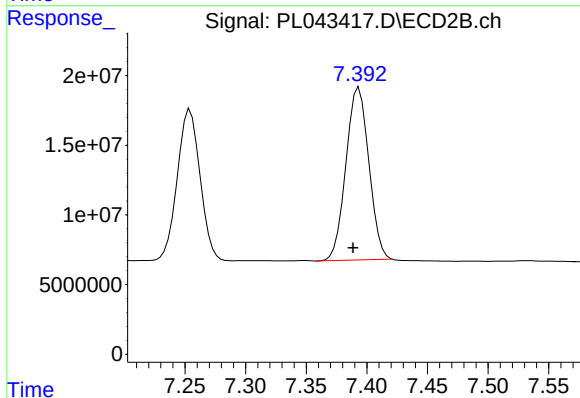
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 137490712
Conc: 54.81 ng/ml



#19 Endosulfan Sulfate

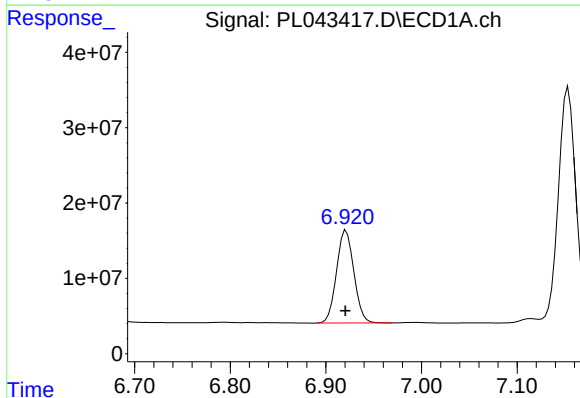
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 342277461
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



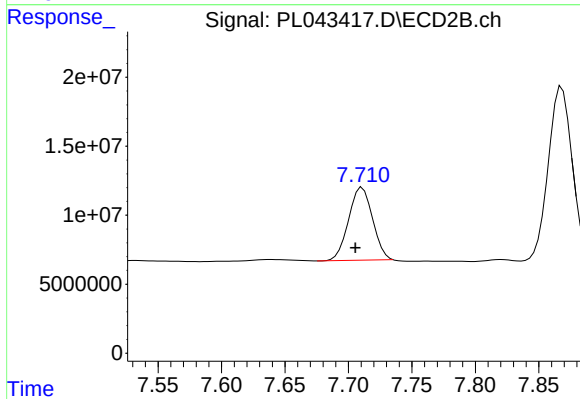
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 163070486
Conc: 54.24 ng/ml



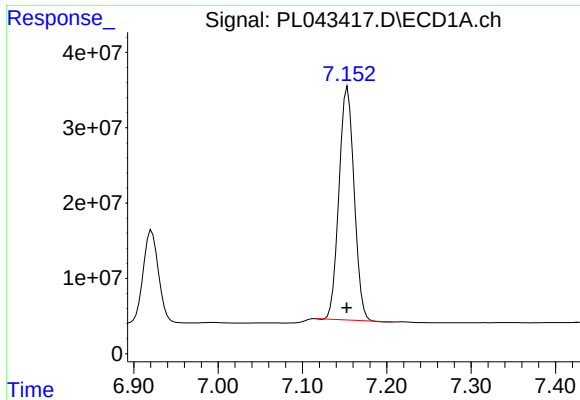
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 155188813
Conc: 46.25 ng/ml



#20 Methoxychlor

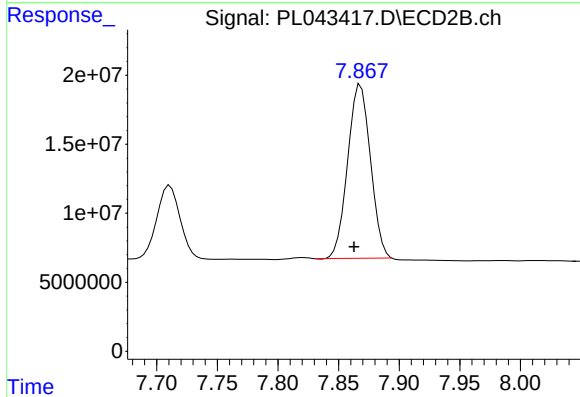
R.T.: 7.711 min
Delta R.T.: 0.005 min
Response: 69256876
Conc: 45.92 ng/ml



#21 Endrin ketone

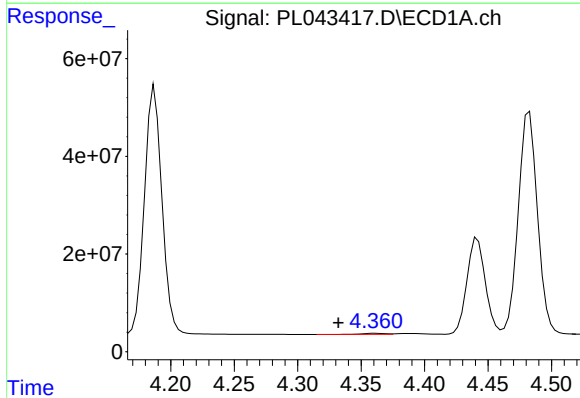
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 384955499
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



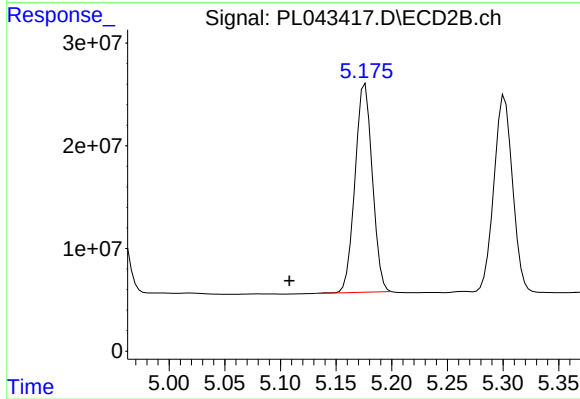
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 164890138
Conc: 53.95 ng/ml



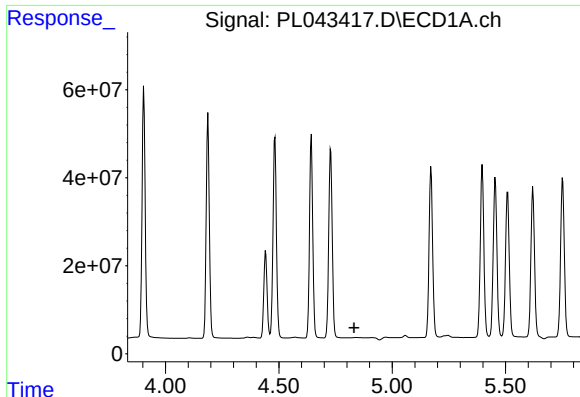
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2770710
Conc: 10.31 ng/ml



#23 Chlordane-1

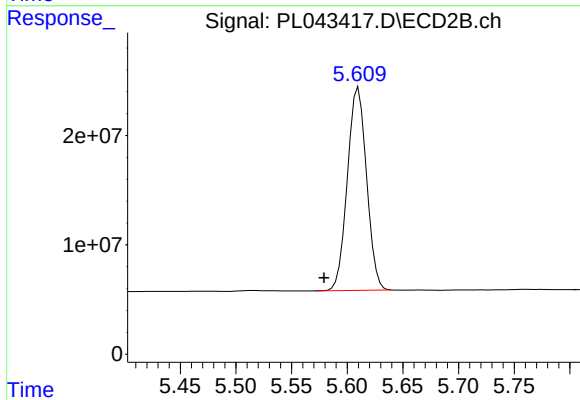
R.T.: 5.176 min
Delta R.T.: 0.068 min
Response: 220145589
Conc: 1557.64 ng/ml



#24 Chlordane-2

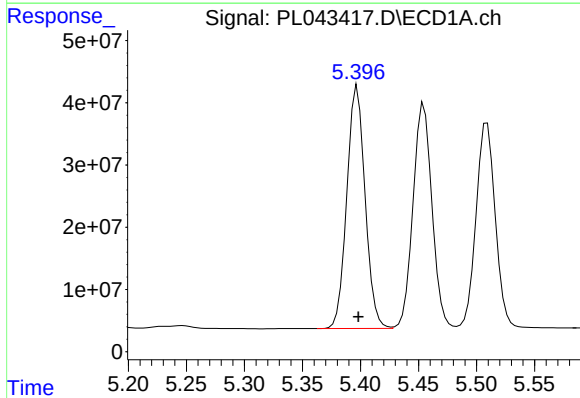
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



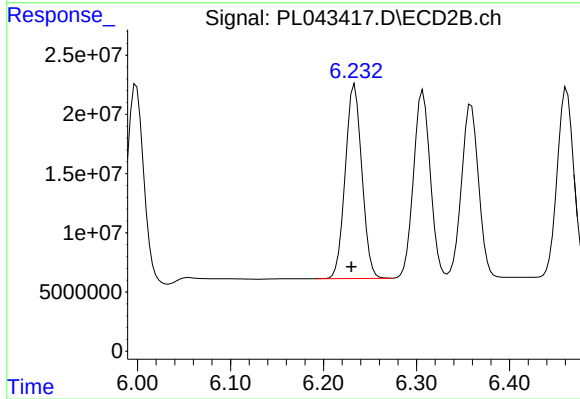
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.031 min
Response: 222704170
Conc: 1552.57 ng/ml



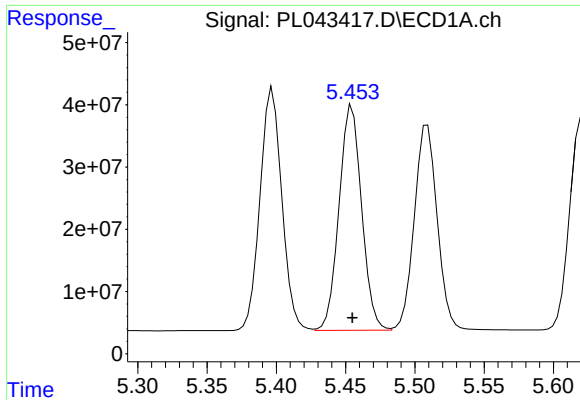
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 426551074
Conc: 513.27 ng/ml



#25 Chlordane-3

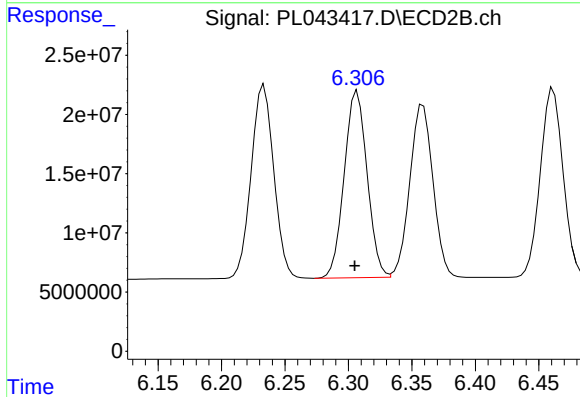
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 203338196
Conc: 414.07 ng/ml



#26 Chlordane-4

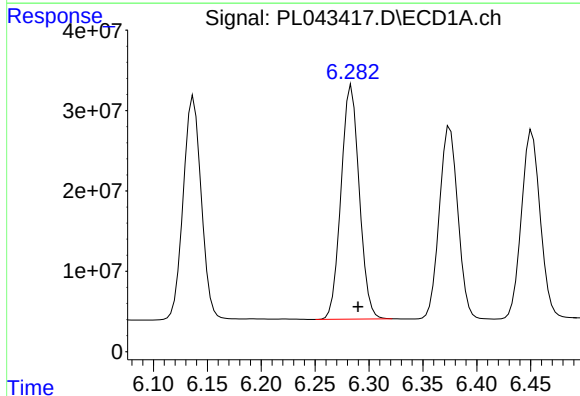
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 410517392
Conc: 542.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



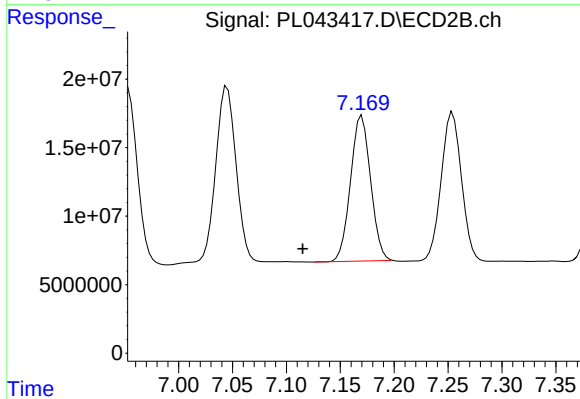
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 197786904
Conc: 346.54 ng/ml



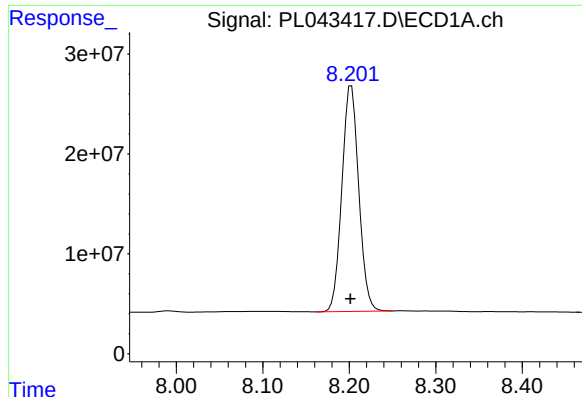
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 342792060
Conc: 1429.16 ng/ml



#27 Chlordane-5

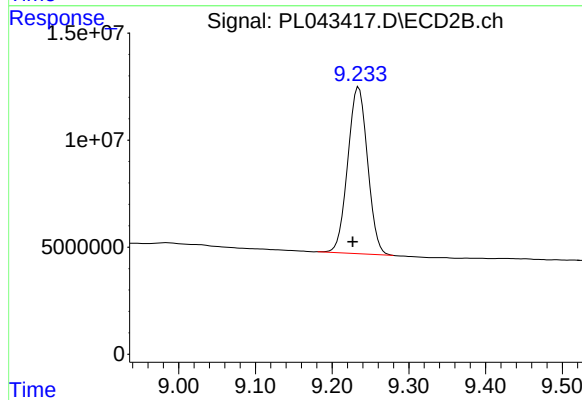
R.T.: 7.170 min
Delta R.T.: 0.055 min
Response: 137490712
Conc: 1172.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 303940005
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.008 min
Response: 140337411
Conc: 53.80 ng/ml