

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 14:35
 Operator : AJ\SJ
 Sample : PB114207BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:30:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	93307533	49905694	17.025	17.898
28)	SA Decachlor...	8.221	9.235	99780443	40532395	19.190	15.675
Target Compounds							
2)	A alpha-BHC	3.916	4.500	418.3E6	197.8E6	52.789	51.114
3)	MA gamma-BHC...	4.200	4.788	386.9E6	187.4E6	52.986	52.636
4)	MA Heptachlor	4.497	5.304	393.5E6	184.1E6	53.404	54.380
5)	MB Aldrin	4.744	5.613	375.7E6	175.3E6	54.732	58.097
6)	B beta-BHC	4.453	4.956	161.0E6	78702088	50.730	49.106
7)	B delta-BHC	4.656	5.177	342.7E6	170.9E6	51.433	52.068
8)	B Heptachlo...	5.187	6.001	347.4E6	155.7E6	52.961	54.282
9)	A Endosulfan I	5.525	6.361	314.6E6	137.7E6	52.512	53.762
10)	B gamma-Chl...	5.413	6.236	298.7E6	151.9E6	45.421	54.163
11)	B alpha-Chl...	5.471	6.310	337.1E6	147.7E6	51.817	53.207
12)	B 4,4'-DDE	5.637	6.463	306.8E6	145.6E6	53.979	55.050
13)	MA Dieldrin	5.768	6.619	340.0E6	142.9E6	53.777	53.660
14)	MA Endrin	6.025	6.839	272.9E6	105.8E6	47.502	47.394
15)	B Endosulfa...	6.300	7.046	289.4E6	120.2E6	51.634	50.592
16)	A 4,4'-DDD	6.153	6.955	242.3E6	110.9E6	53.650	52.924
17)	MA 4,4'-DDT	6.393	7.255	226.9E6	106.5E6	49.812	51.184
18)	B Endrin al...	6.468	7.171	191.1E6	102.7E6	45.574	51.765
19)	B Endosulfa...	6.681	7.394	286.8E6	117.7E6	56.365	52.674
20)	A Methoxychlor	6.940	7.711	108.0E6	55729846	41.537	47.343
21)	B Endrin ke...	7.171	7.869	322.0E6	127.0E6	61.517	54.022
23)	Chlordane-1	4.404	5.177	1655850	170.9E6	6.488	1383.761 #
24)	Chlordane-2	0.000	5.613	0	175.3E6	N.D.	1417.843 #
25)	Chlordane-3	5.413	6.236	298.7E6	151.9E6	390.271	376.821
26)	Chlordane-4	5.471	6.310	337.1E6	147.7E6	502.801	311.142 #
27)	Chlordane-5	6.300	7.171	289.4E6	102.7E6	1335.426	1160.792

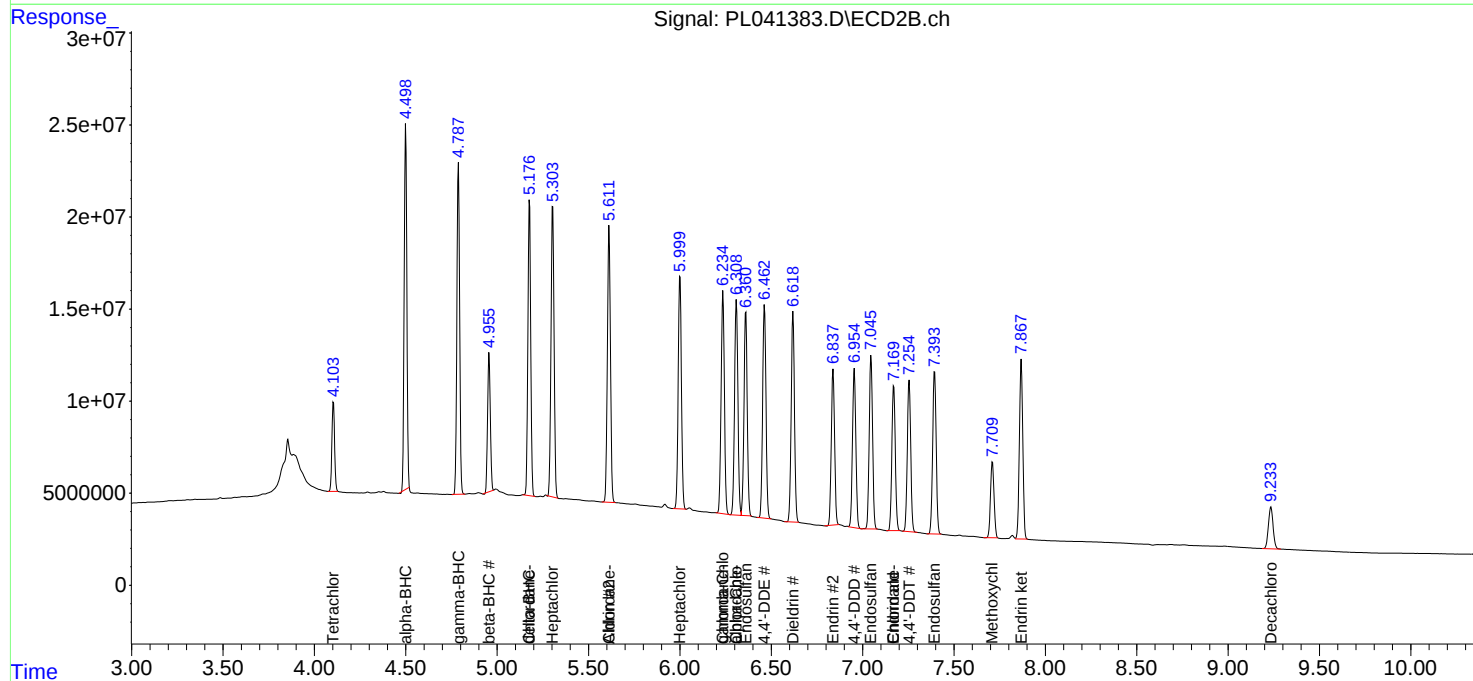
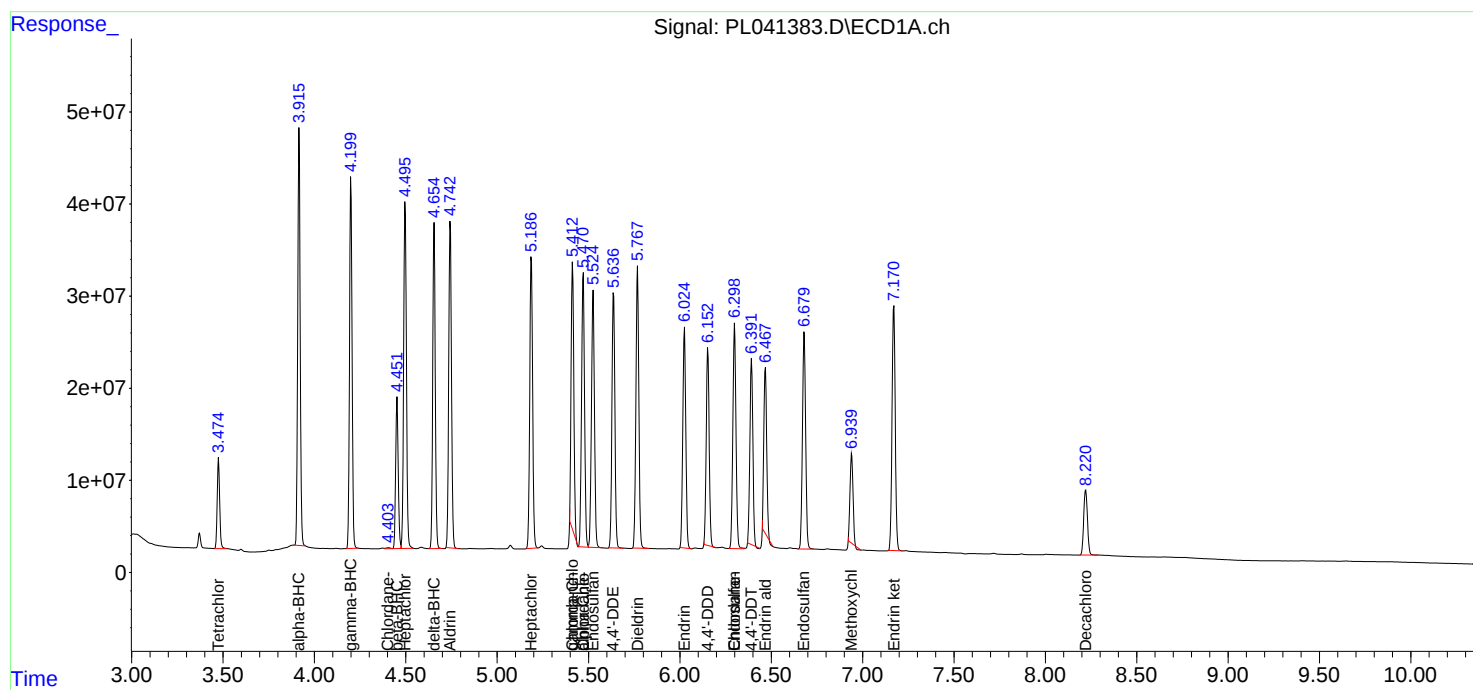
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

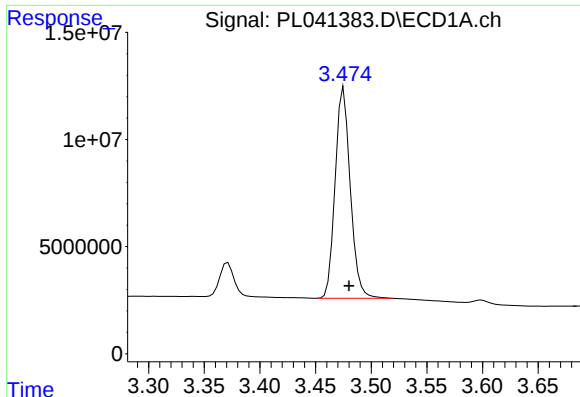
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 14:35
Operator : AJ\SJ
Sample : PB114207BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:30:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

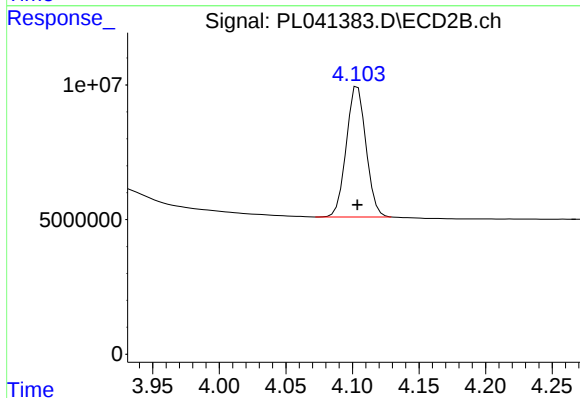




#1 Tetrachloro-m-xylene

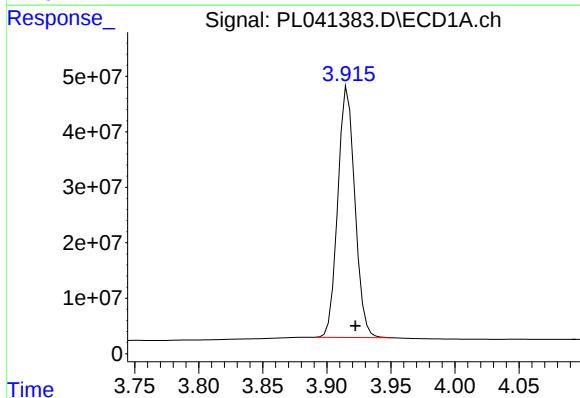
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 93307533
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



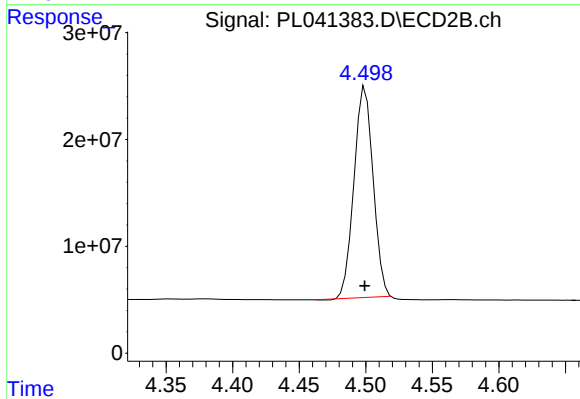
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 49905694
Conc: 17.90 ng/ml



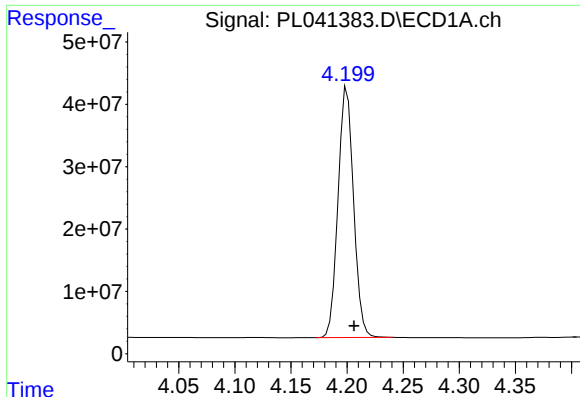
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 418281334
Conc: 52.79 ng/ml



#2 alpha-BHC

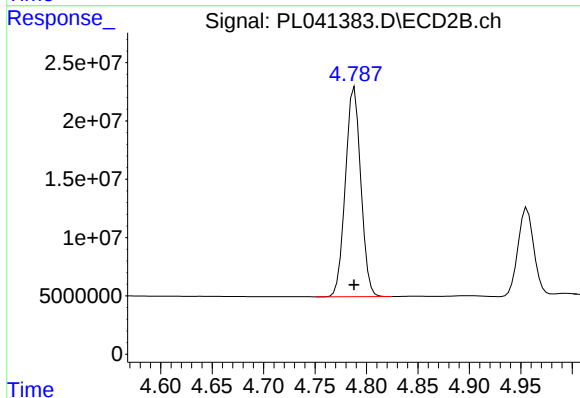
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 197773762
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

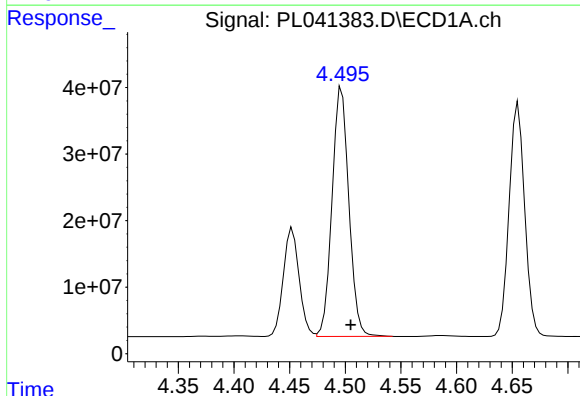
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 386898316
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



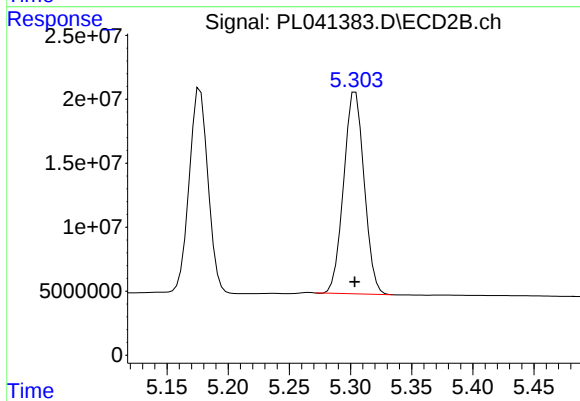
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 187425488
Conc: 52.64 ng/ml



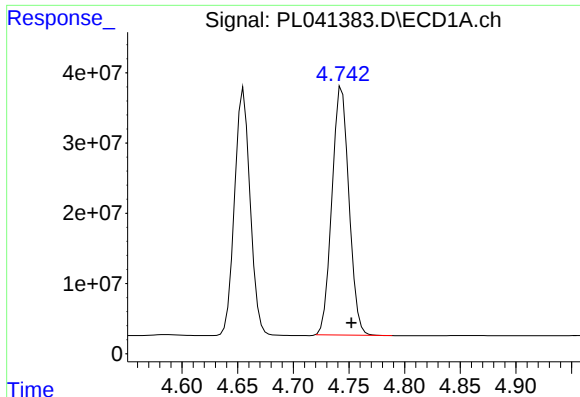
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 393531123
Conc: 53.40 ng/ml



#4 Heptachlor

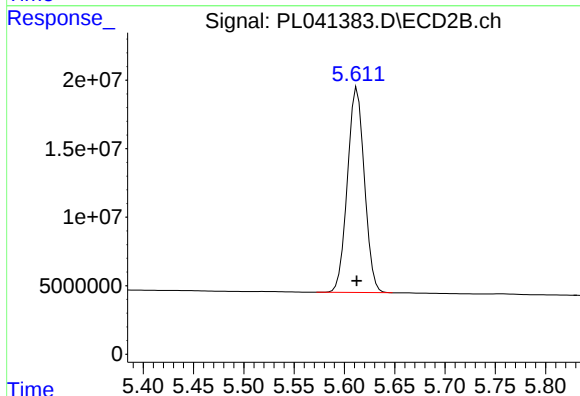
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 184056326
Conc: 54.38 ng/ml



#5 Aldrin

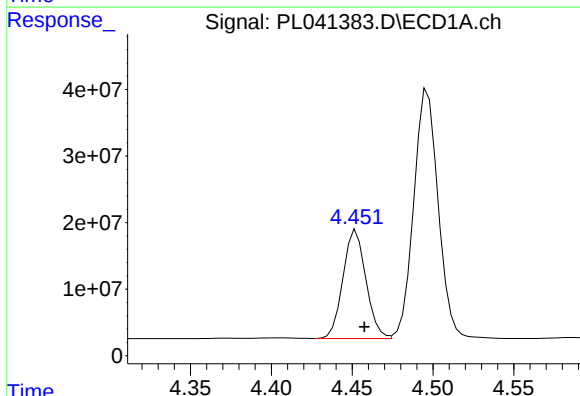
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 375697664
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



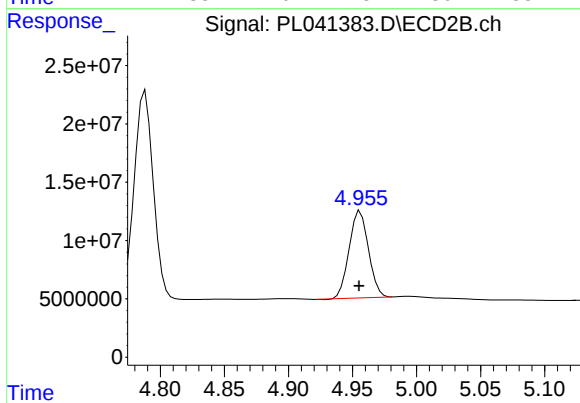
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 175345041
Conc: 58.10 ng/ml



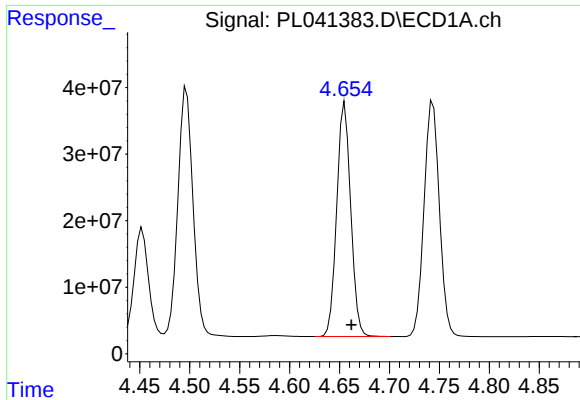
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 160967180
Conc: 50.73 ng/ml



#6 beta-BHC

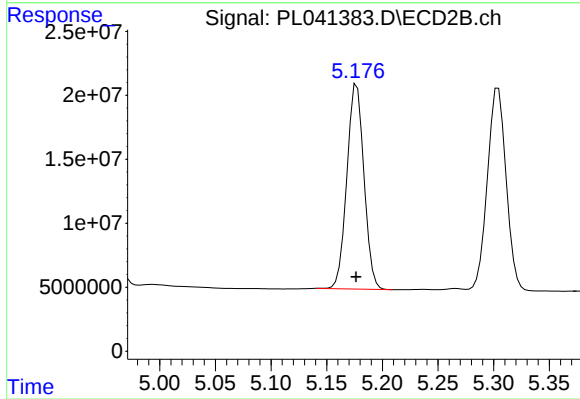
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 78702088
Conc: 49.11 ng/ml



#7 delta-BHC

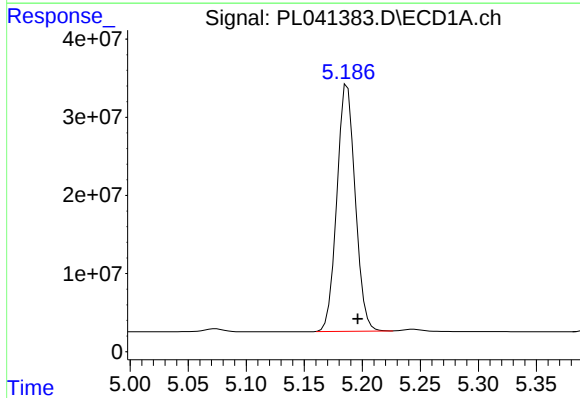
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 342740979
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



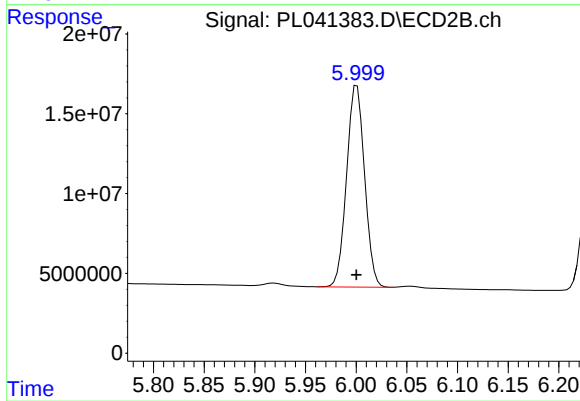
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 170914252
Conc: 52.07 ng/ml



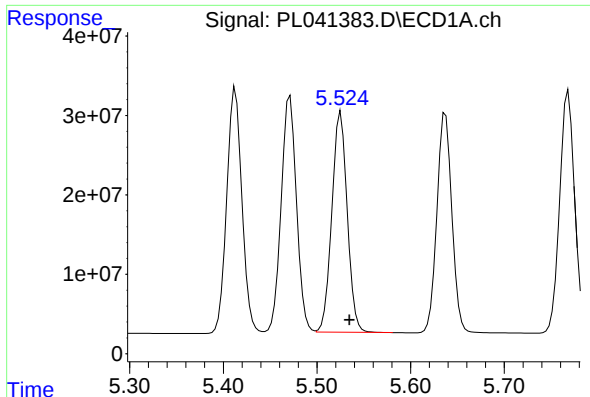
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 347357675
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

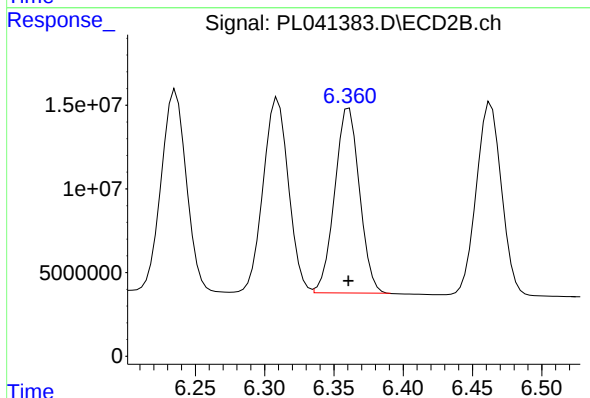
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 155687927
Conc: 54.28 ng/ml



#9 Endosulfan I

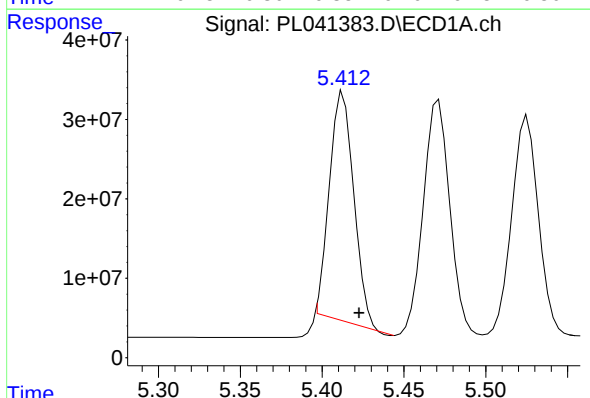
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 314594281
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



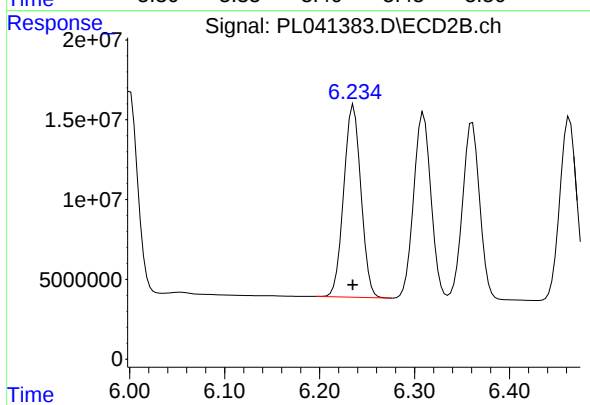
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 137696727
Conc: 53.76 ng/ml



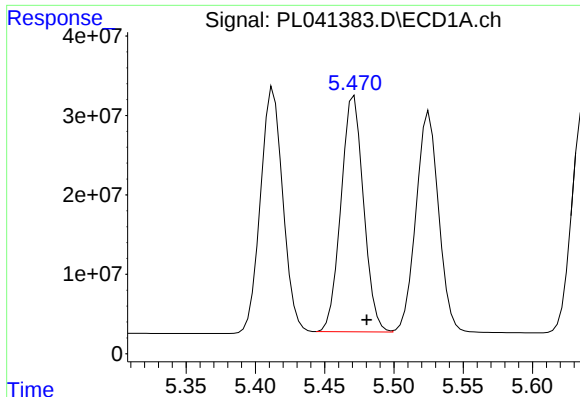
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 298699267
Conc: 45.42 ng/ml



#10 gamma-Chlordane

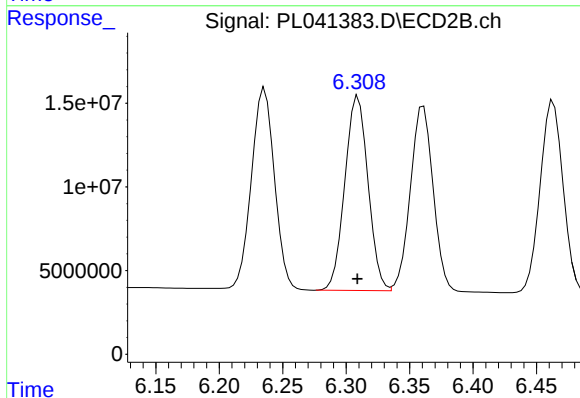
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 151908632
Conc: 54.16 ng/ml



#11 alpha-Chlordane

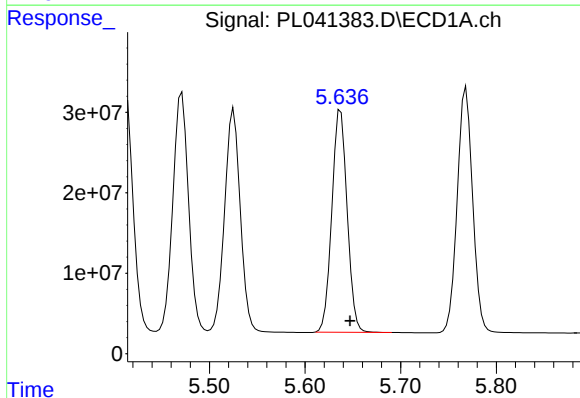
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 337118612
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



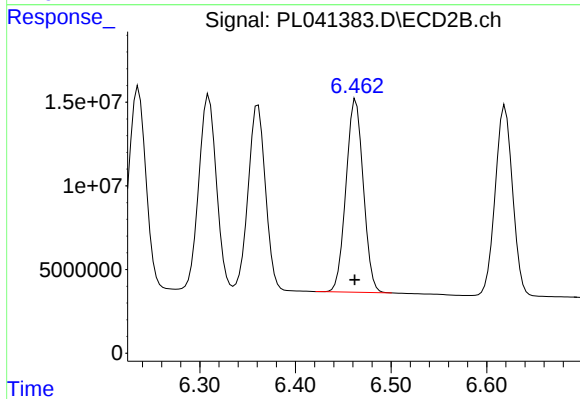
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 147681222
Conc: 53.21 ng/ml



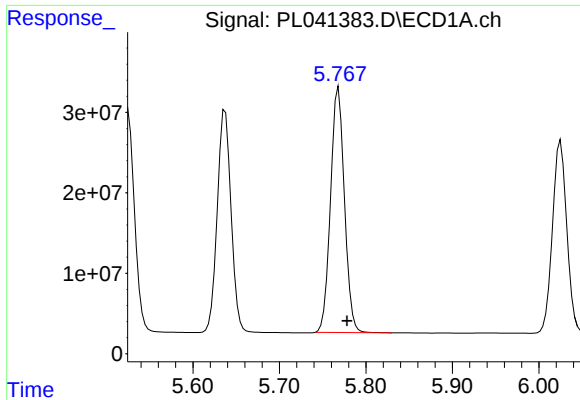
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 306806177
Conc: 53.98 ng/ml



#12 4,4'-DDE

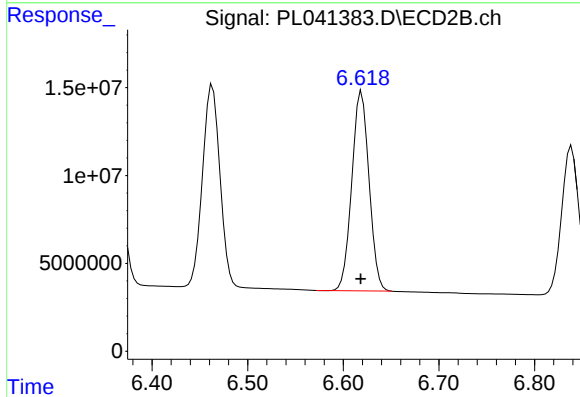
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 145624021
Conc: 55.05 ng/ml



#13 Dieldrin

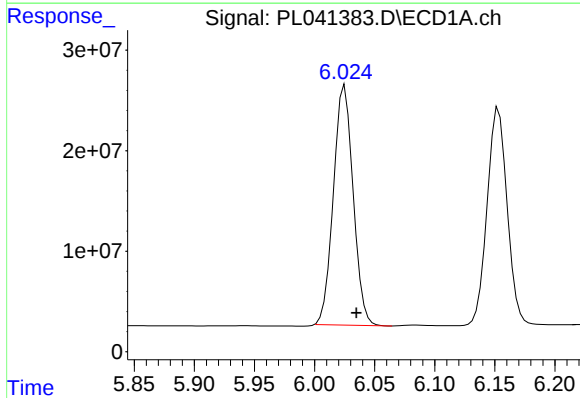
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 339999871
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



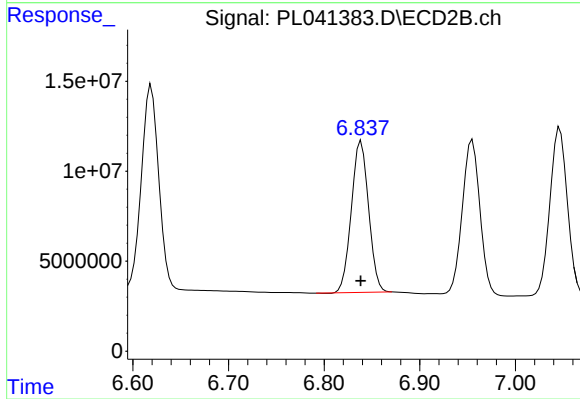
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 142866445
Conc: 53.66 ng/ml



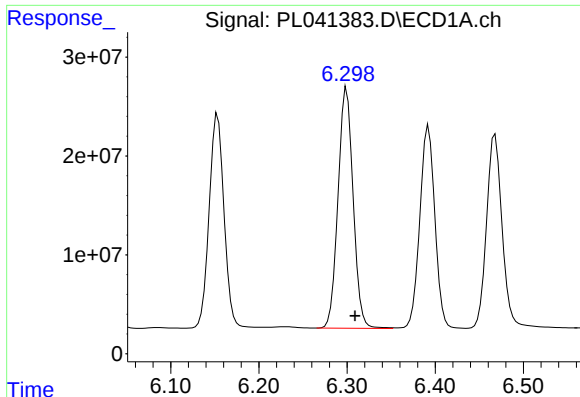
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 272854663
Conc: 47.50 ng/ml



#14 Endrin

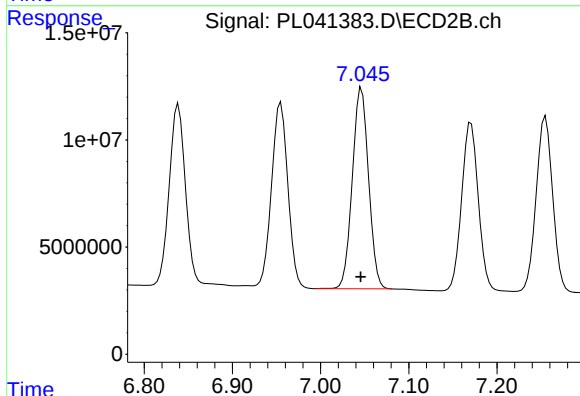
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 105789601
Conc: 47.39 ng/ml



#15 Endosulfan II

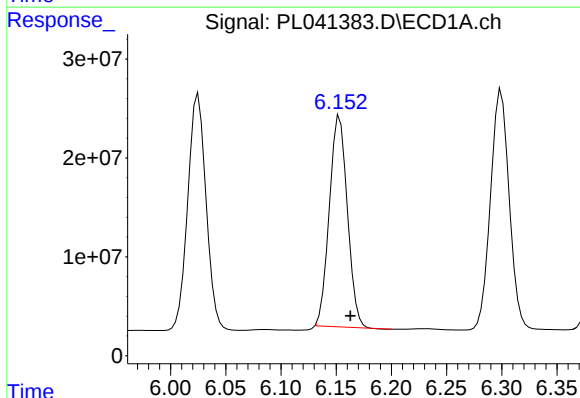
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 289407748
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



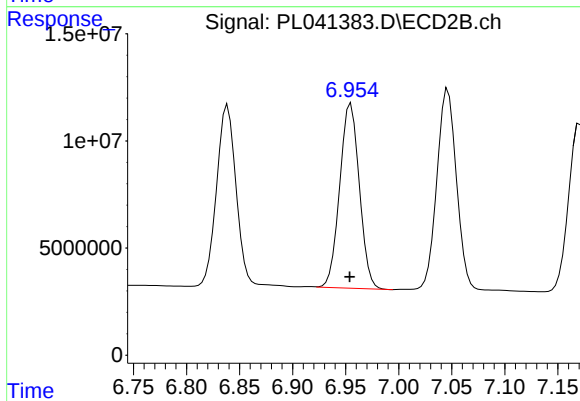
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 120159022
Conc: 50.59 ng/ml



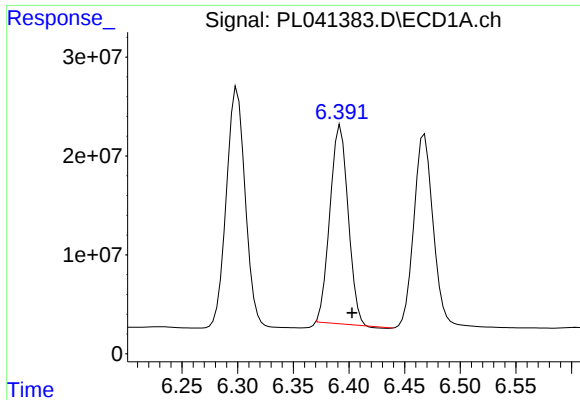
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 242329674
Conc: 53.65 ng/ml



#16 4,4'-DDD

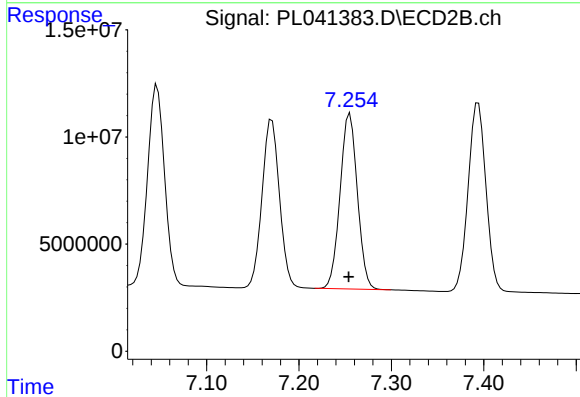
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 110860120
Conc: 52.92 ng/ml



#17 4,4'-DDT

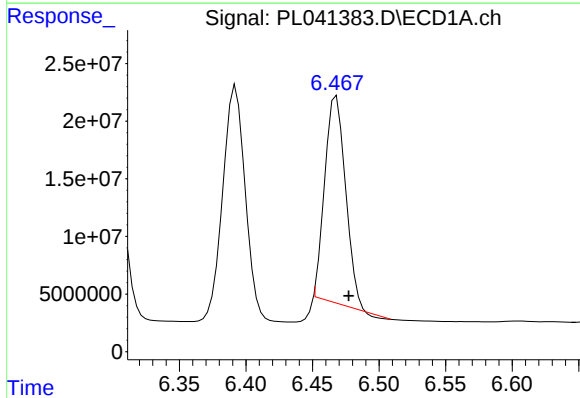
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 226875711
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



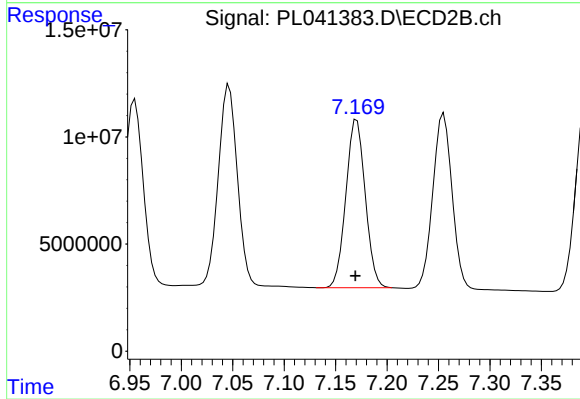
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 106468223
Conc: 51.18 ng/ml



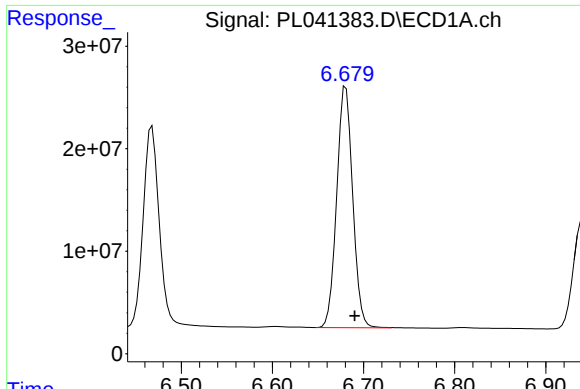
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 191084558
Conc: 45.57 ng/ml



#18 Endrin aldehyde

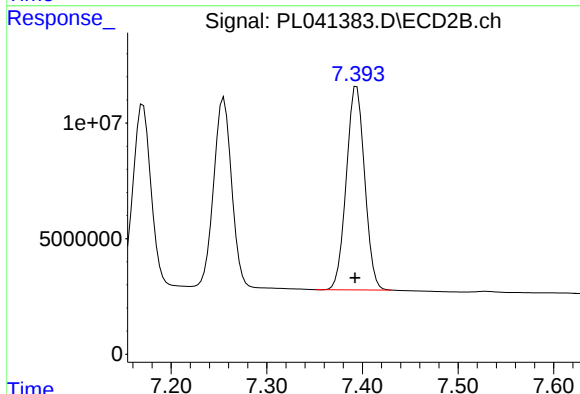
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 102706824
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

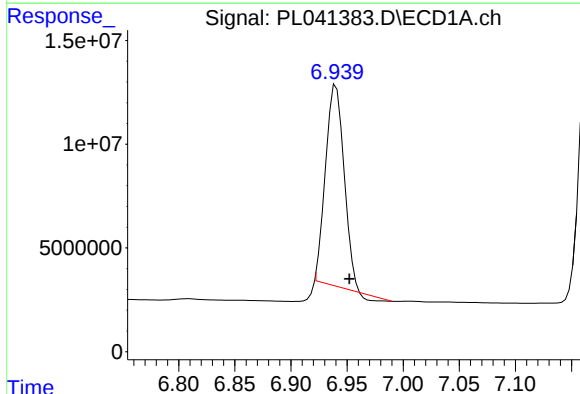
R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 286776895
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



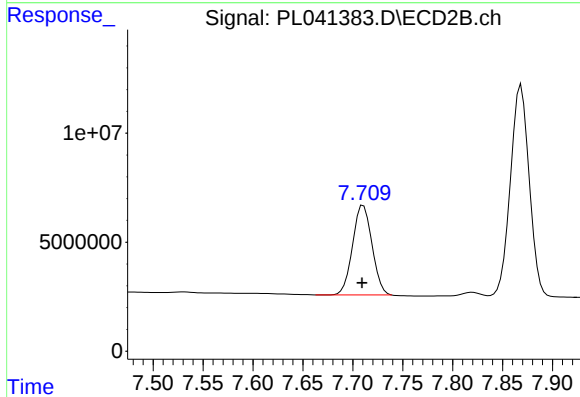
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 117695491
Conc: 52.67 ng/ml



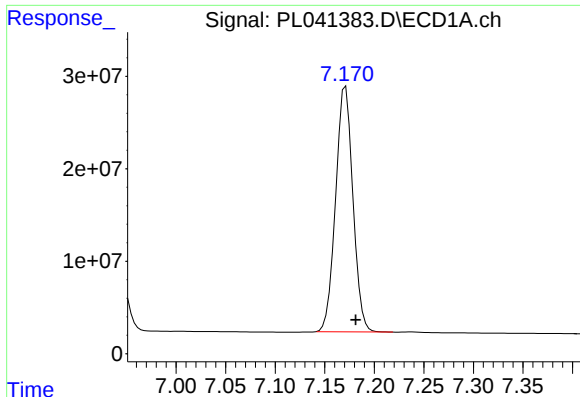
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 108046410
Conc: 41.54 ng/ml



#20 Methoxychlor

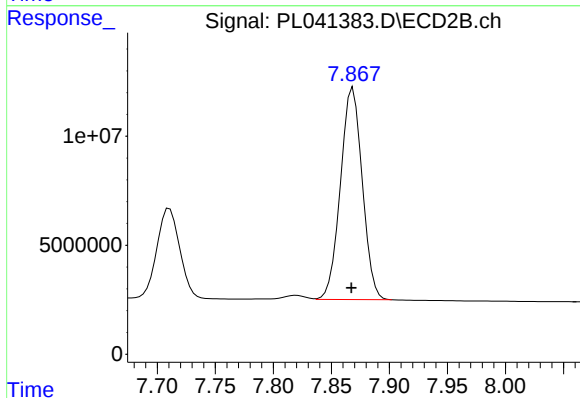
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 55729846
Conc: 47.34 ng/ml



#21 Endrin ketone

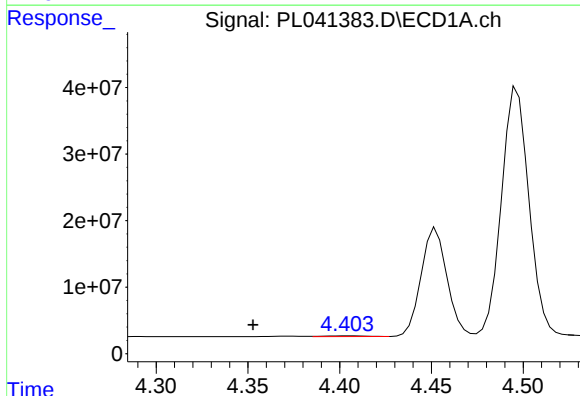
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 322025987
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



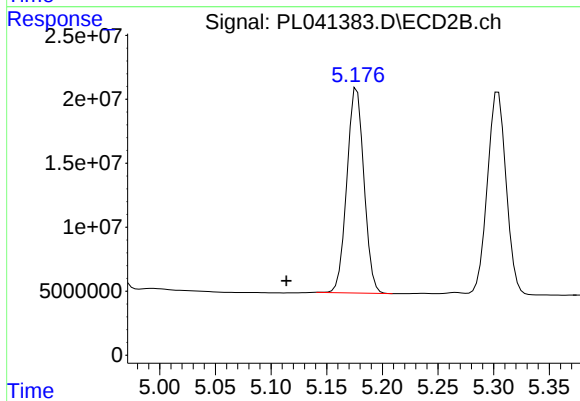
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 127034281
Conc: 54.02 ng/ml



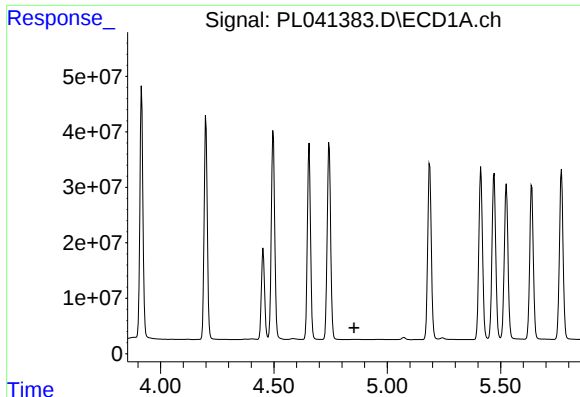
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.051 min
Response: 1655850
Conc: 6.49 ng/ml



#23 Chlordane-1

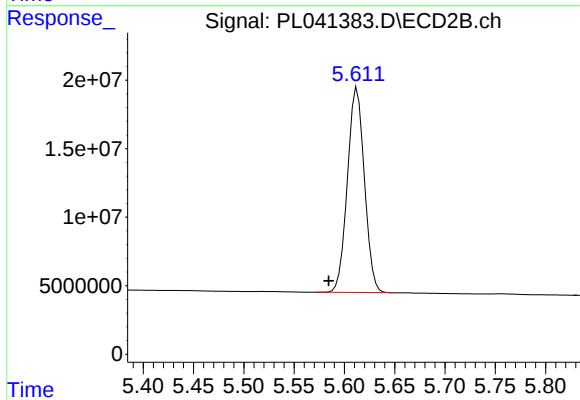
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 170914252
Conc: 1383.76 ng/ml



#24 Chlordane-2

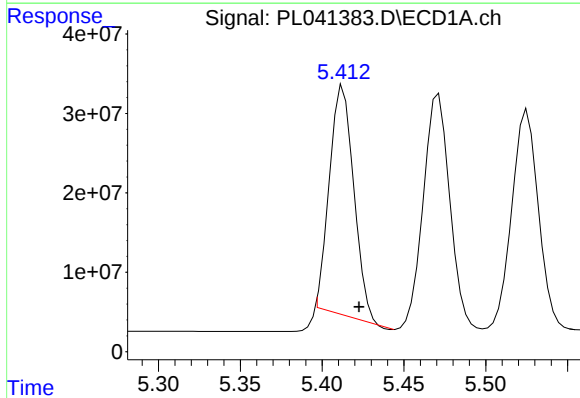
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



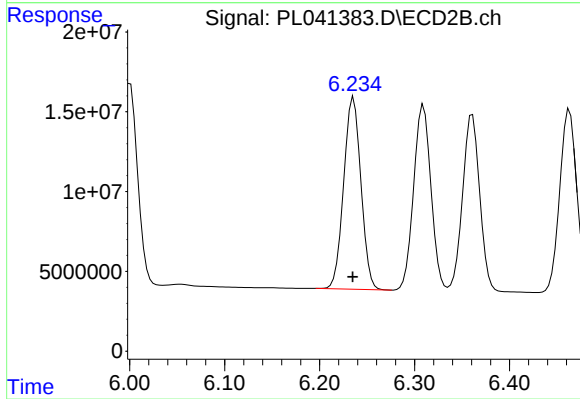
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 175345041
Conc: 1417.84 ng/ml



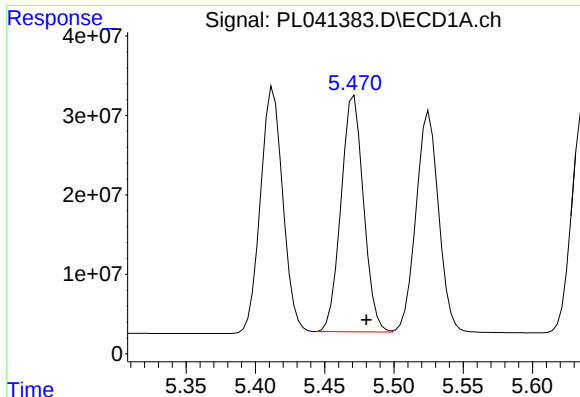
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 298699267
Conc: 390.27 ng/ml



#25 Chlordane-3

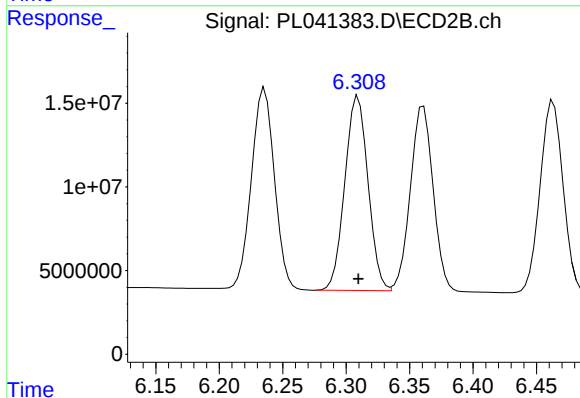
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 151908632
Conc: 376.82 ng/ml



#26 Chlordane-4

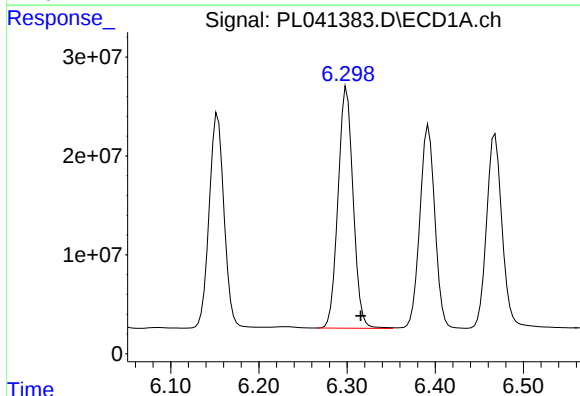
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 337118612
Conc: 502.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



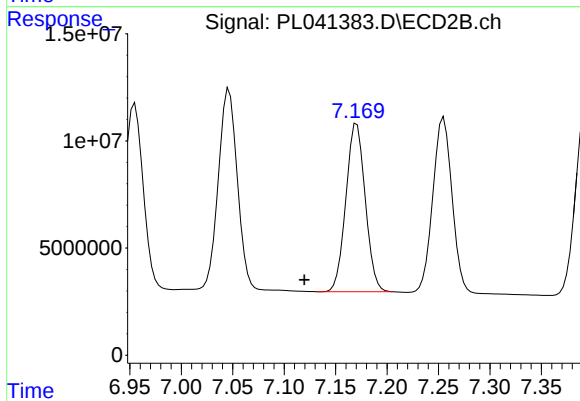
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 147681222
Conc: 311.14 ng/ml



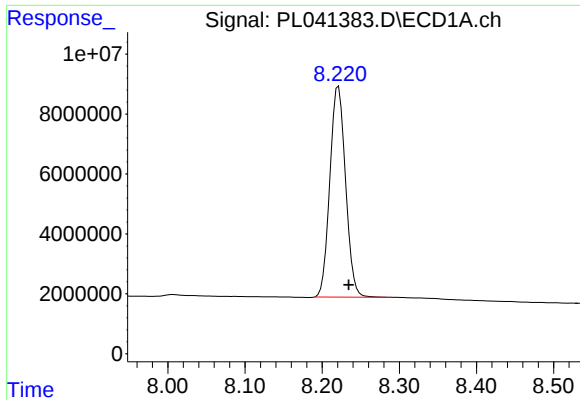
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 289407748
Conc: 1335.43 ng/ml



#27 Chlordane-5

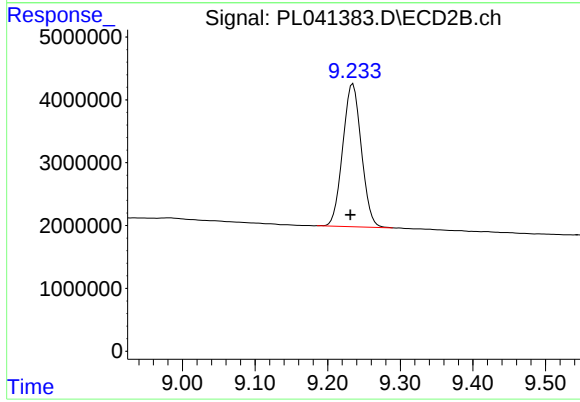
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 102706824
Conc: 1160.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 99780443
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 40532395
Conc: 15.67 ng/ml