

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
 Data File : PL041949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 18:31
 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: Nov 08 09:00:02 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...	3.471	4.105	344.4E6	170.6E6	54.057	55.393
28)	SA Decachlor...	8.212	9.238	280.3E6	116.2E6	42.316	45.348
Target Compounds							
2)	A alpha-BHC	3.912	4.500	536.8E6	257.1E6	55.254	56.060
3)	MA gamma-BHC...	4.195	4.789	493.1E6	236.9E6	55.198	55.872
4)	MA Heptachlor	4.491	5.305	480.1E6	222.5E6	52.384	54.728
5)	MB Aldrin	4.737	5.614	461.1E6	212.7E6	54.623	55.700
6)	B beta-BHC	4.447	4.957	204.1E6	99923200	54.157	58.180
7)	B delta-BHC	4.650	5.178	470.9E6	229.2E6	56.698	56.764
8)	B Heptachlo...	5.181	6.002	429.9E6	195.3E6	53.237	55.557
9)	A Endosulfan I	5.519	6.362	388.2E6	172.7E6	52.173	55.563
10)	B gamma-Chl...	5.406	6.237	430.4E6	191.0E6	52.850	56.570
11)	B alpha-Chl...	5.464	6.311	419.0E6	184.8E6	51.748	54.606
12)	B 4,4'-DDE	5.630	6.465	382.2E6	181.0E6	53.395	55.320
13)	MA Dieldrin	5.761	6.621	420.5E6	177.7E6	52.876	55.138
14)	MA Endrin	6.018	6.839	343.4E6	118.3E6	46.954	43.499
15)	B Endosulfa...	6.292	7.048	364.9E6	143.9E6	52.796	53.183
16)	A 4,4'-DDD	6.146	6.956	338.6E6	137.8E6	58.275	55.336
17)	MA 4,4'-DDT	6.384	7.257	276.3E6	112.8E6	45.422	44.880
18)	B Endrin al...	6.460	7.172	289.5E6	120.3E6	52.559	54.945
19)	B Endosulfa...	6.673	7.395	321.4E6	128.1E6	50.331	51.609
20)	A Methoxychlor	6.931	7.713	139.6E6	55964663	41.531	43.199
21)	B Endrin ke...	7.163	7.871	370.2E6	138.0E6	51.298	52.443
23)	Chlordane-1	4.368	5.178	2505560	229.2E6	8.837	1650.458 #
24)	Chlordane-2	0.000	5.614	0	212.7E6	N.D.	1600.881 #
25)	Chlordane-3	5.406	6.237	430.4E6	191.0E6	482.882	424.349
26)	Chlordane-4	5.464	6.311	419.0E6	184.8E6	535.109	353.493 #
27)	Chlordane-5	6.292	7.172	364.9E6	120.3E6	1463.425	1231.474

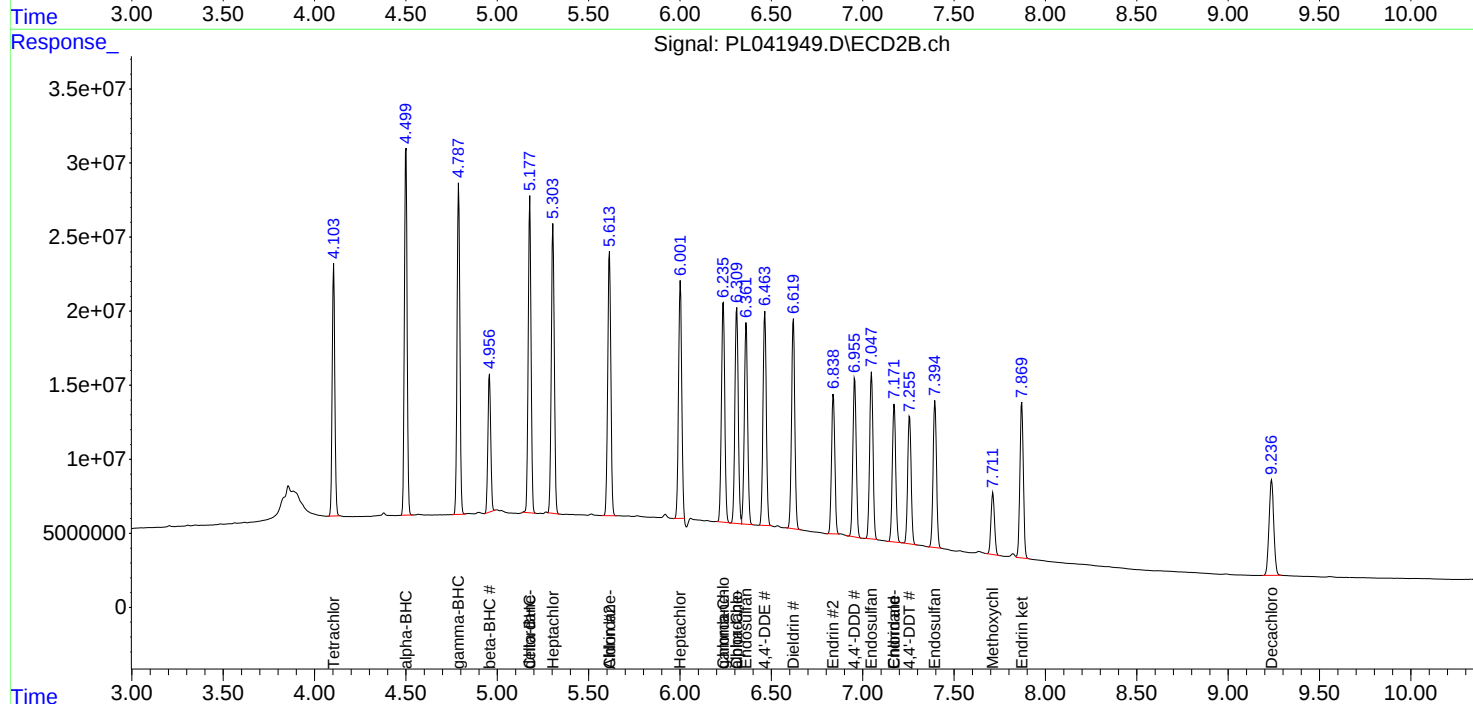
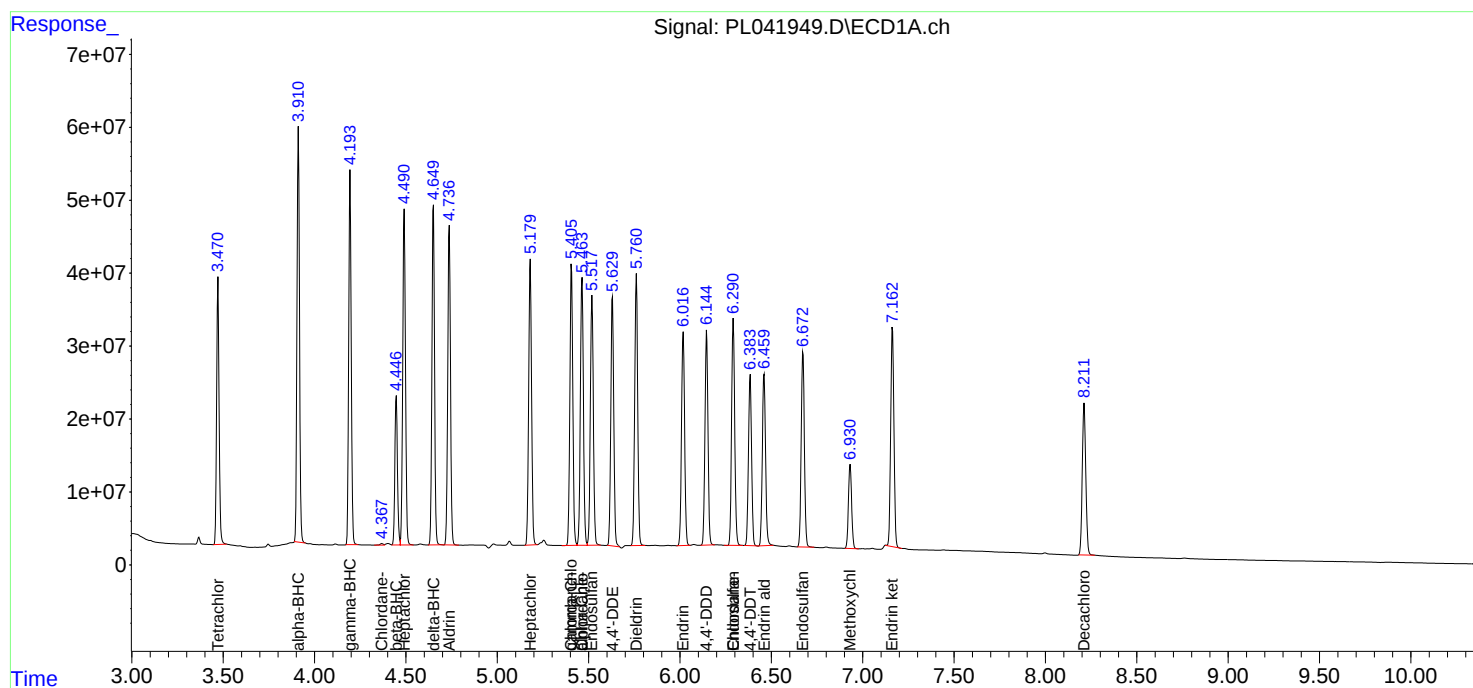
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

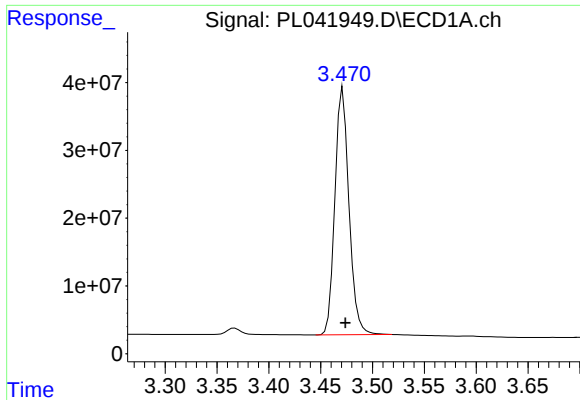
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
Data File : PL041949.D
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Acq On : 07 Nov 2018 18:31
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:00:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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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

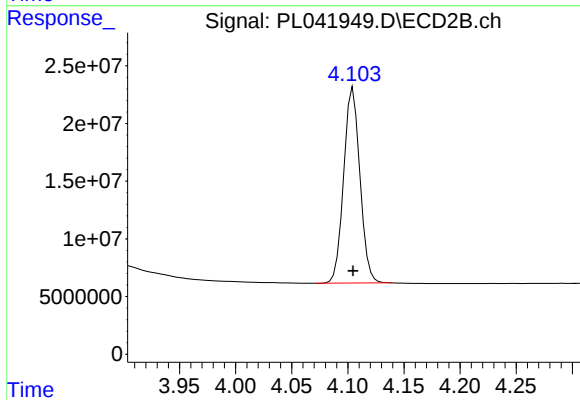




#1 Tetrachloro-m-xylene

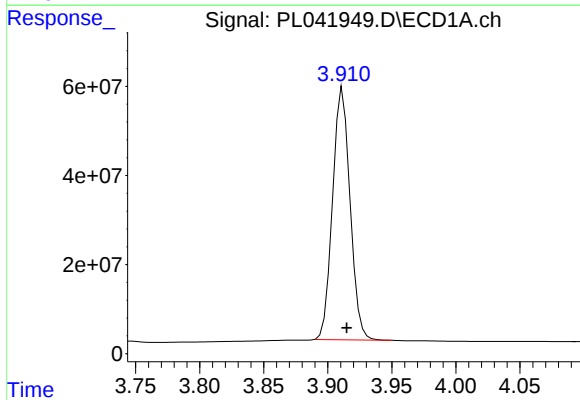
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 344357258
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



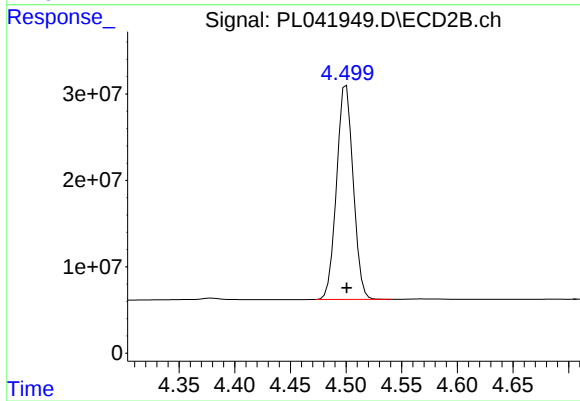
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 170622204
Conc: 55.39 ng/ml



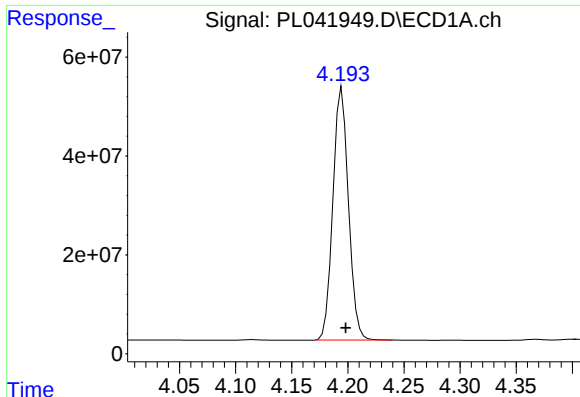
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 536820540
Conc: 55.25 ng/ml



#2 alpha-BHC

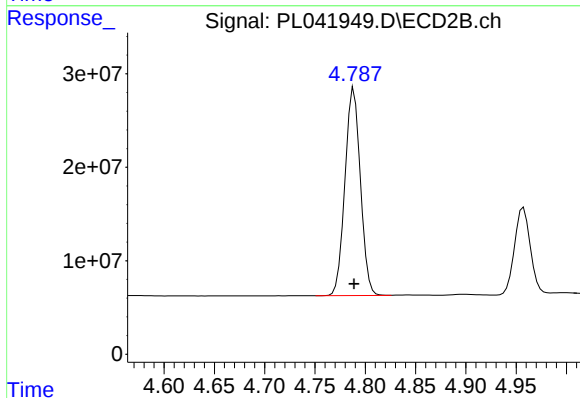
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 257137815
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

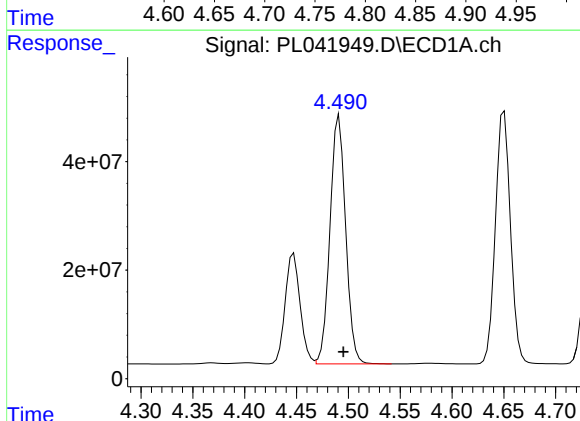
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 493130010
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



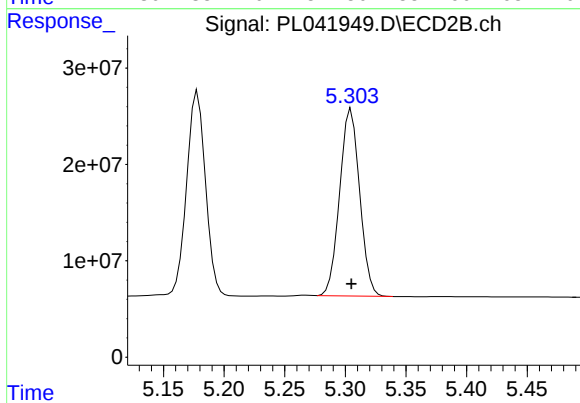
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 236875589
Conc: 55.87 ng/ml



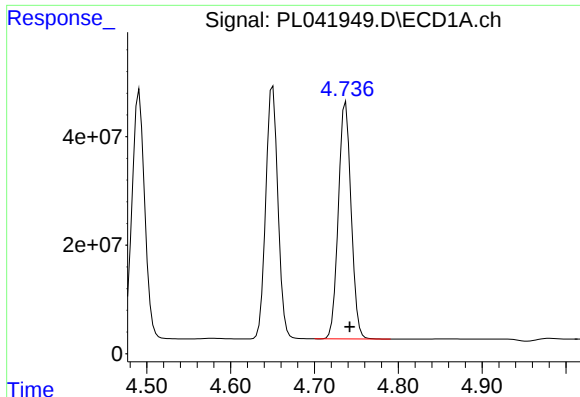
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 480107427
Conc: 52.38 ng/ml



#4 Heptachlor

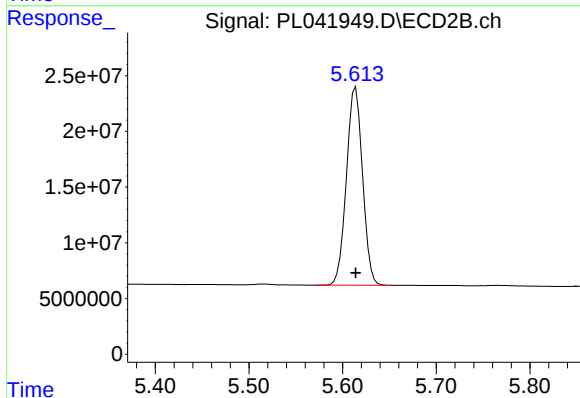
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 222540157
Conc: 54.73 ng/ml



#5 Aldrin

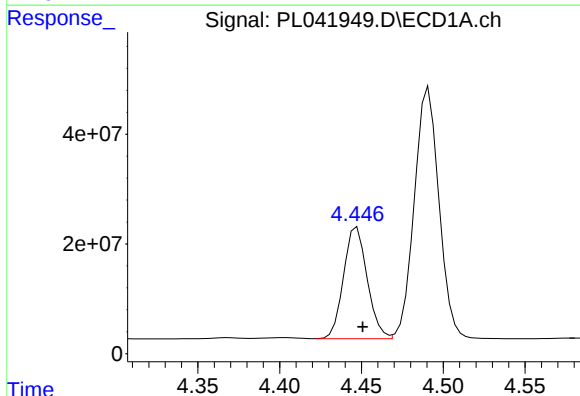
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 461142819
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



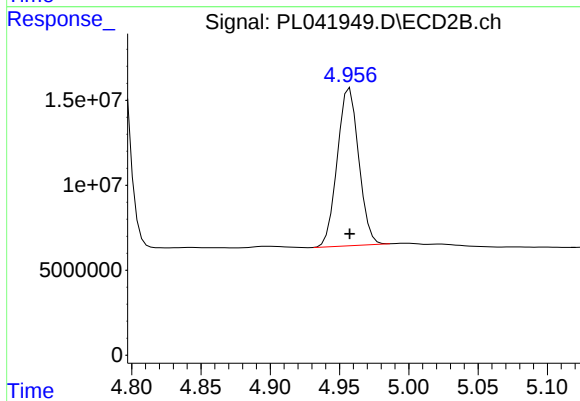
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 212732363
Conc: 55.70 ng/ml



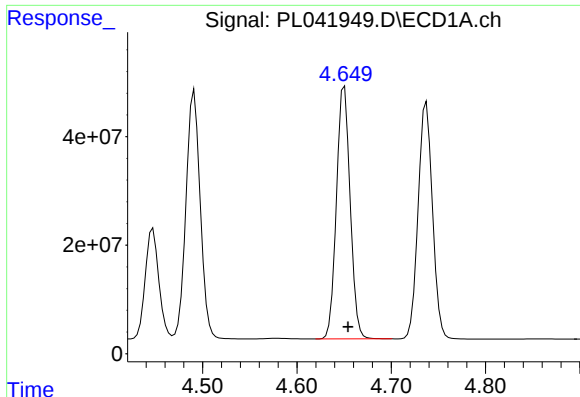
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 204127938
Conc: 54.16 ng/ml



#6 beta-BHC

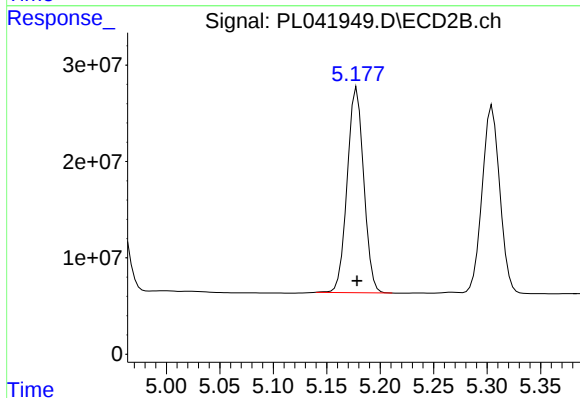
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 99923200
Conc: 58.18 ng/ml



#7 delta-BHC

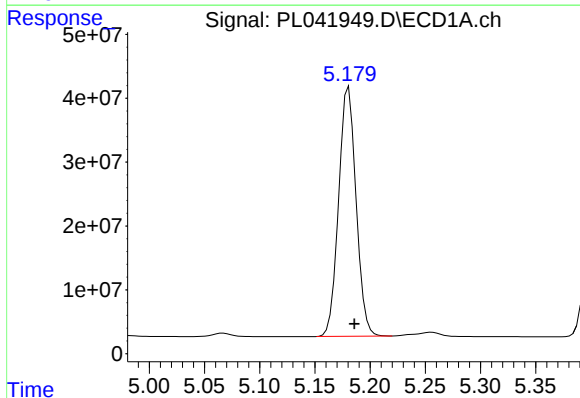
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 470921045
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



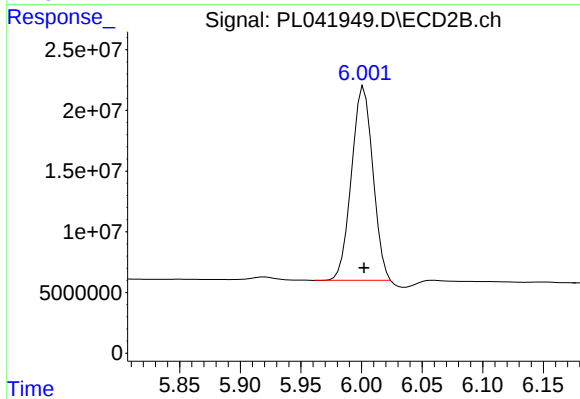
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 229231973
Conc: 56.76 ng/ml



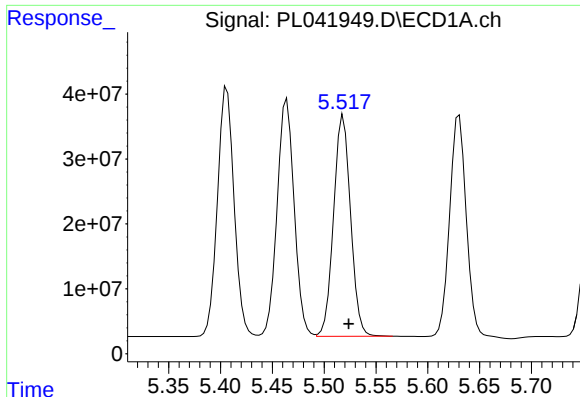
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 429851447
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

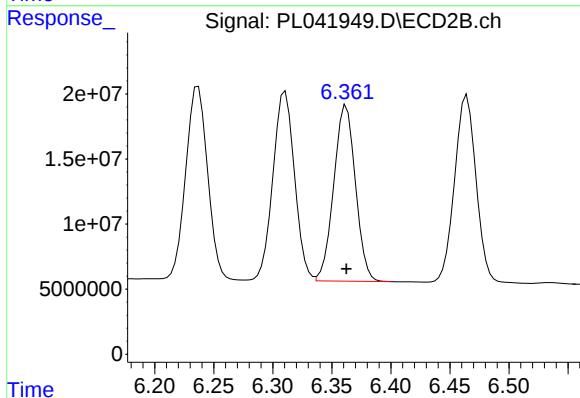
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 195317270
Conc: 55.56 ng/ml



#9 Endosulfan I

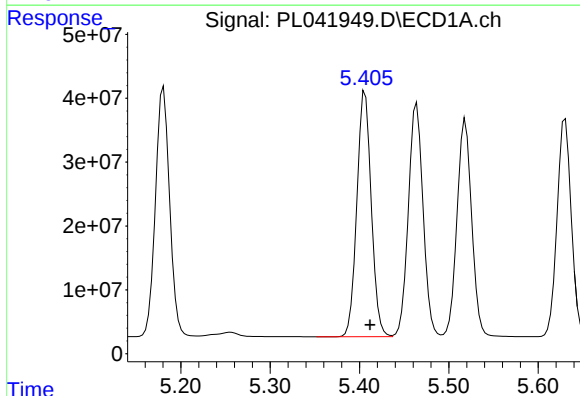
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 388239351
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



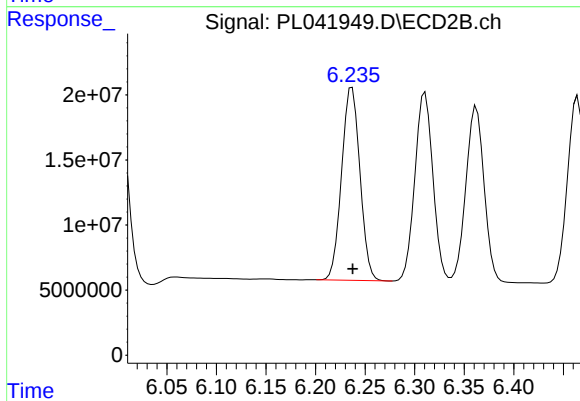
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 172685653
Conc: 55.56 ng/ml



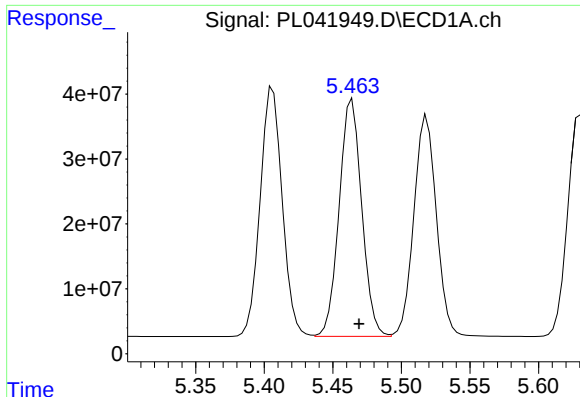
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 430385145
Conc: 52.85 ng/ml



#10 gamma-Chlordane

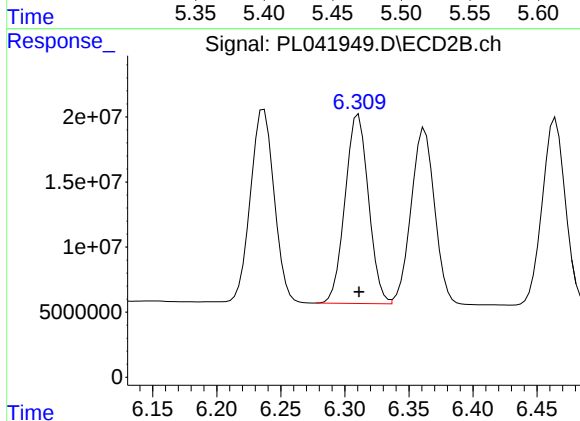
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 190969367
Conc: 56.57 ng/ml



#11 alpha-Chlordane

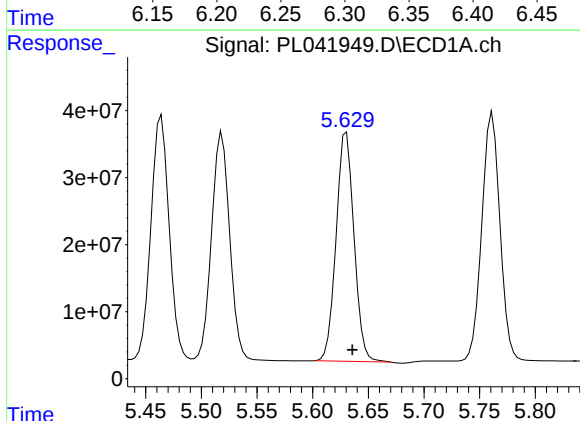
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 418964640
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



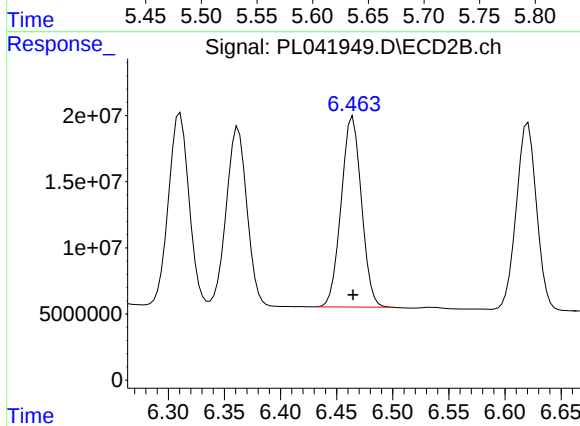
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 184813390
Conc: 54.61 ng/ml



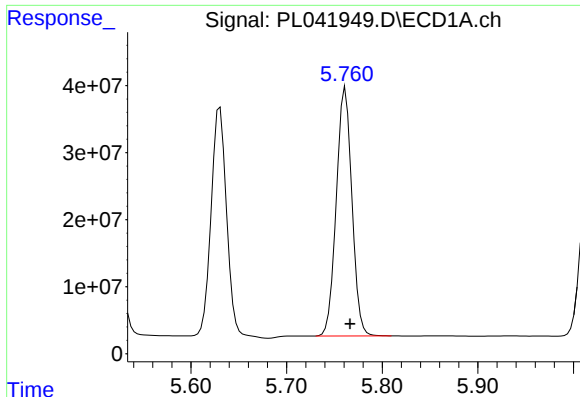
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 382203078
Conc: 53.40 ng/ml



#12 4,4'-DDE

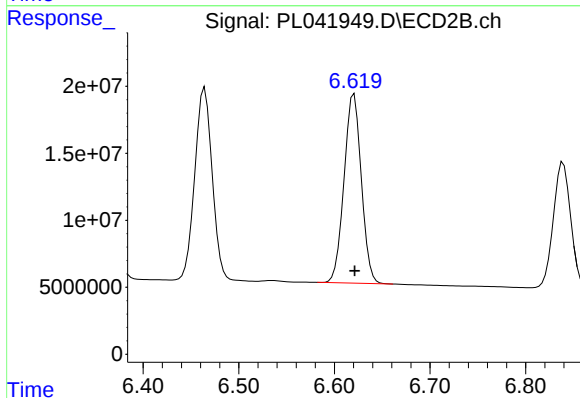
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 181029395
Conc: 55.32 ng/ml



#13 Dieldrin

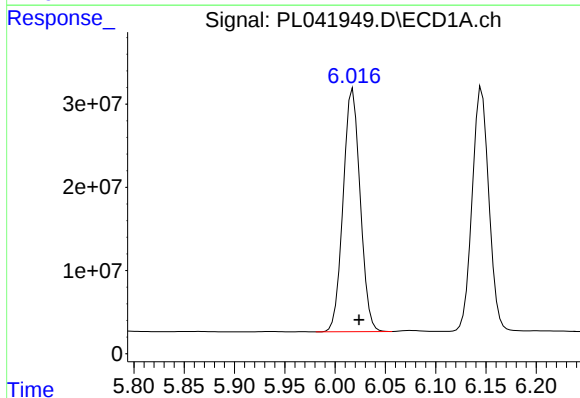
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 420478436
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



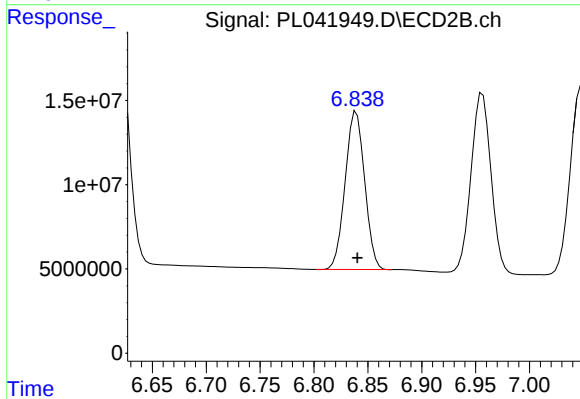
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 177736038
Conc: 55.14 ng/ml



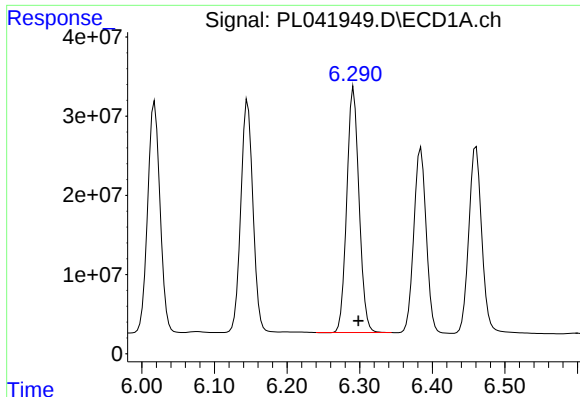
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 343431021
Conc: 46.95 ng/ml



#14 Endrin

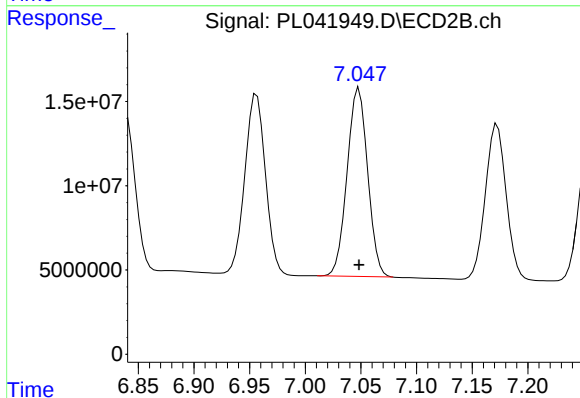
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 118254920
Conc: 43.50 ng/ml



#15 Endosulfan II

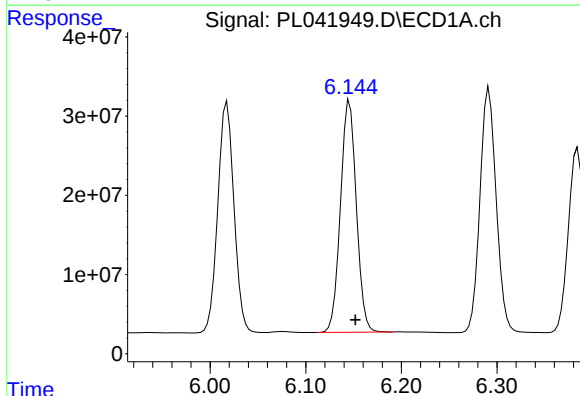
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 364925268
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



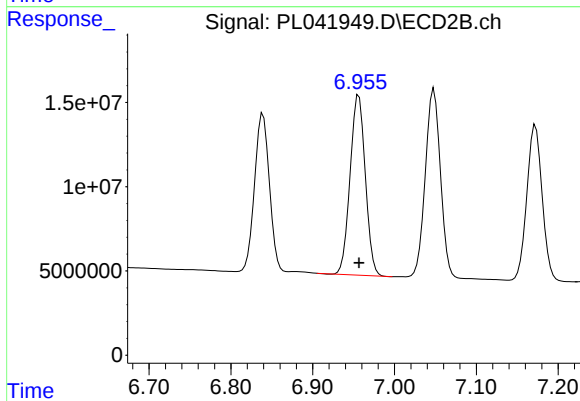
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 143878902
Conc: 53.18 ng/ml



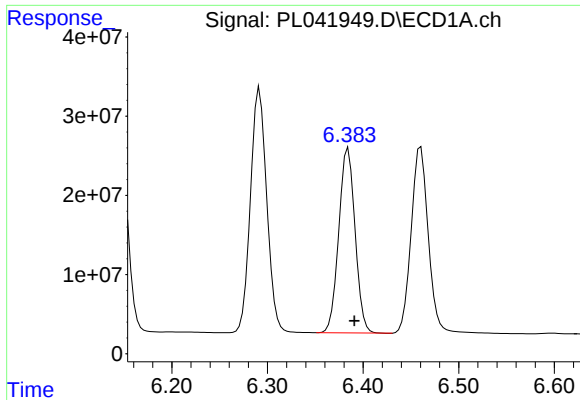
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 338635133
Conc: 58.28 ng/ml



#16 4,4'-DDD

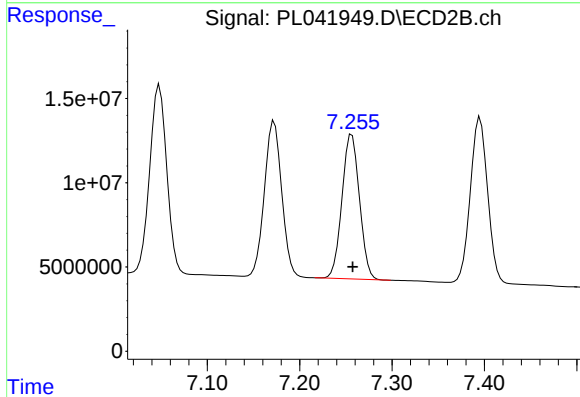
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 137778879
Conc: 55.34 ng/ml



#17 4,4'-DDT

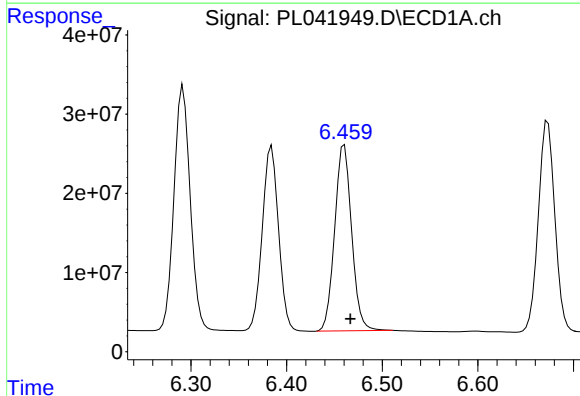
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 276334406
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



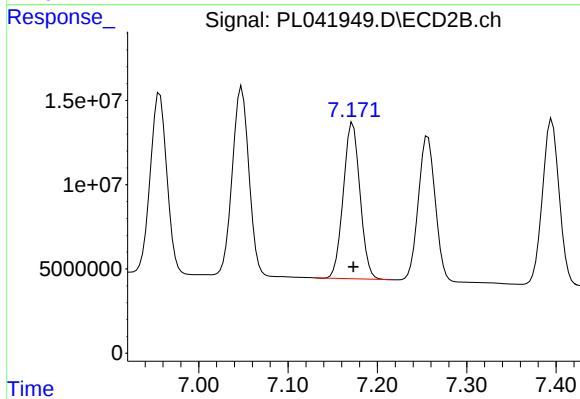
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 112829863
Conc: 44.88 ng/ml



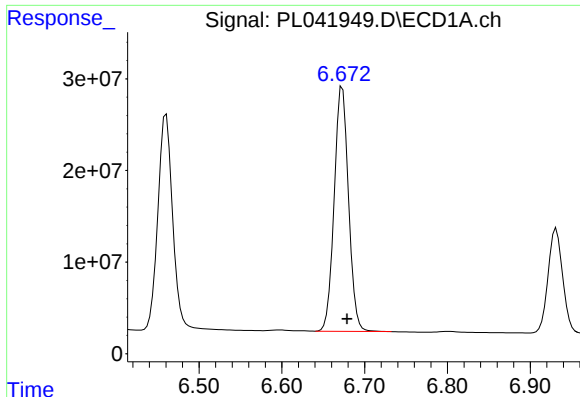
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 289484626
Conc: 52.56 ng/ml



#18 Endrin aldehyde

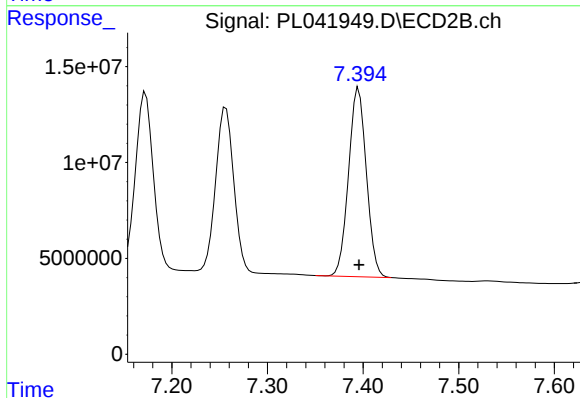
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 120267342
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

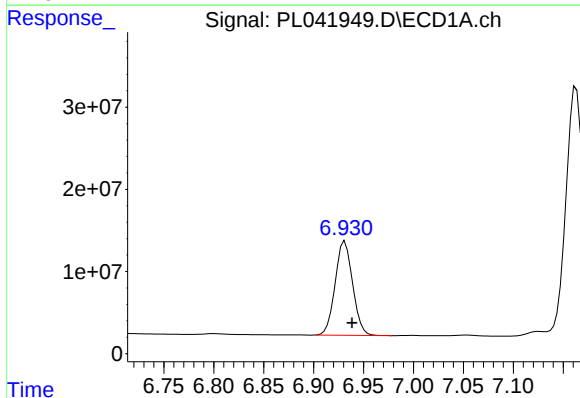
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 321431443
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



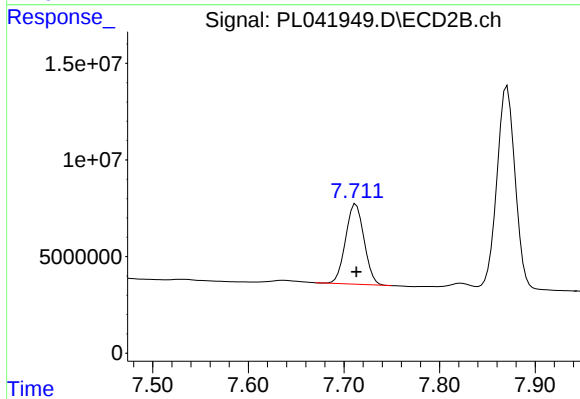
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 128071559
Conc: 51.61 ng/ml



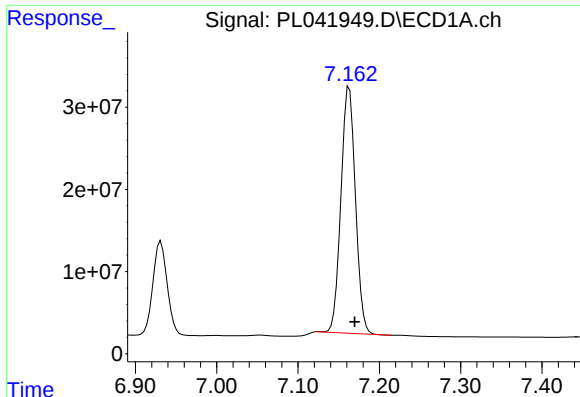
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 139607152
Conc: 41.53 ng/ml



#20 Methoxychlor

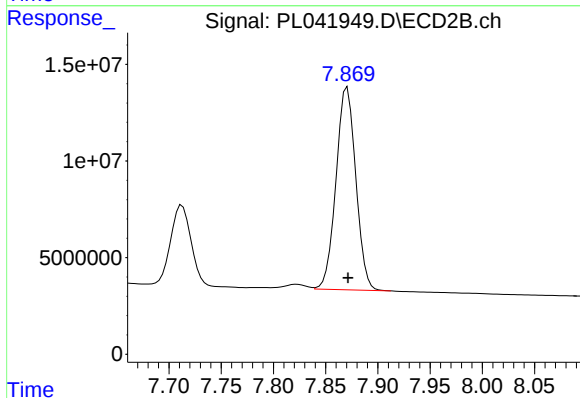
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 55964663
Conc: 43.20 ng/ml



#21 Endrin ketone

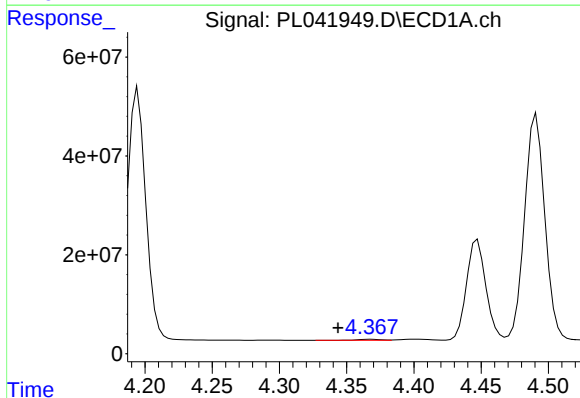
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 370243964
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



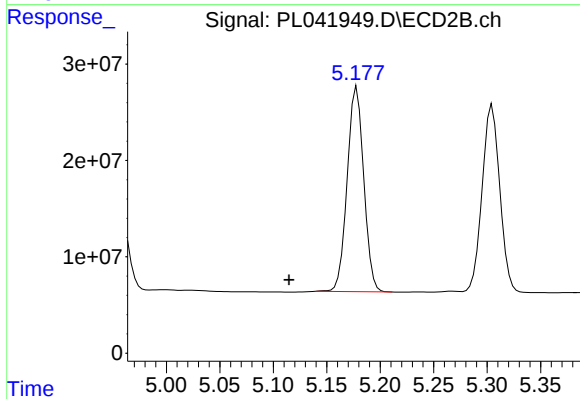
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 138013925
Conc: 52.44 ng/ml



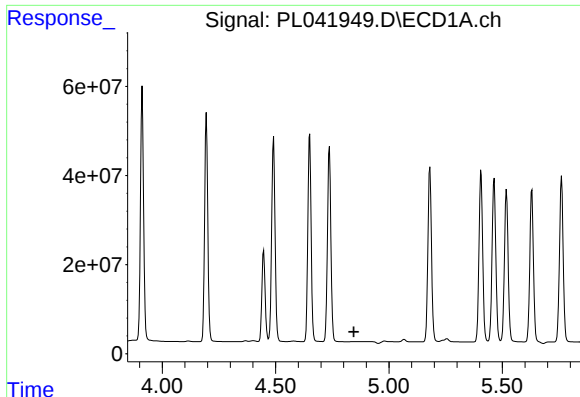
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.025 min
Response: 2505560
Conc: 8.84 ng/ml



#23 Chlordane-1

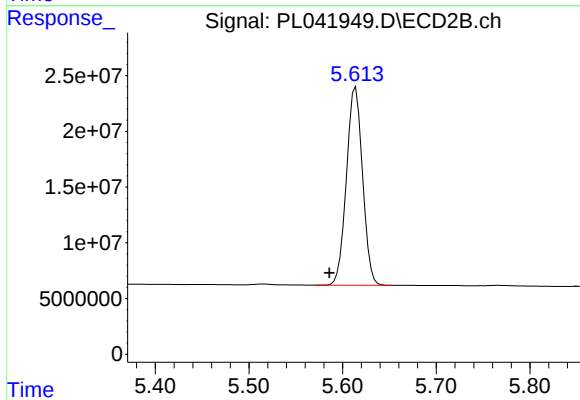
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 229231973
Conc: 1650.46 ng/ml



#24 Chlordane-2

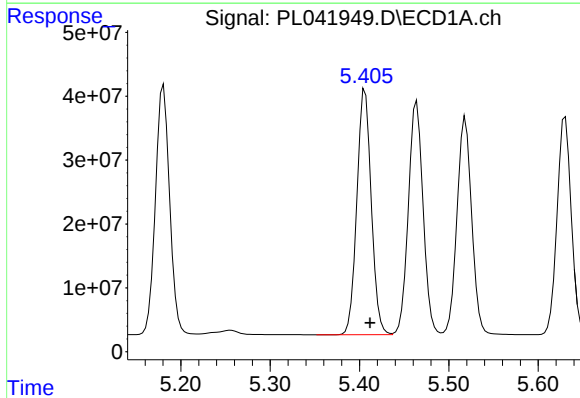
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



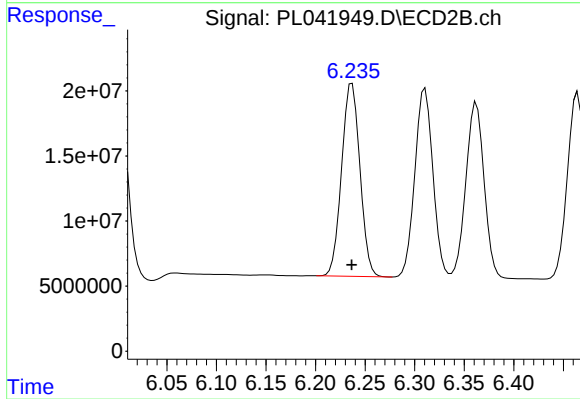
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 212732363
Conc: 1600.88 ng/ml



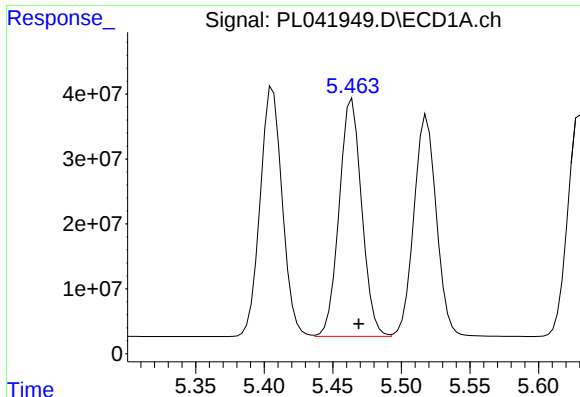
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 430385145
Conc: 482.88 ng/ml



#25 Chlordane-3

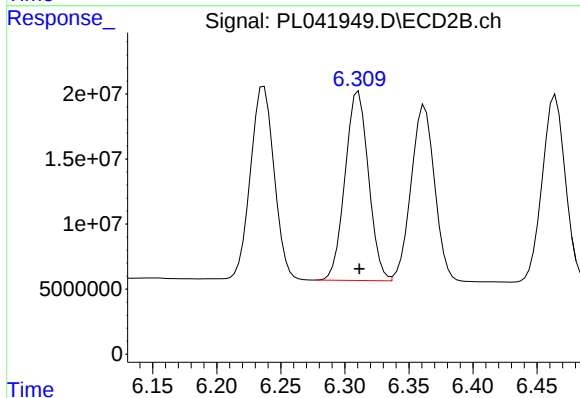
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 190969367
Conc: 424.35 ng/ml



#26 Chlordane-4

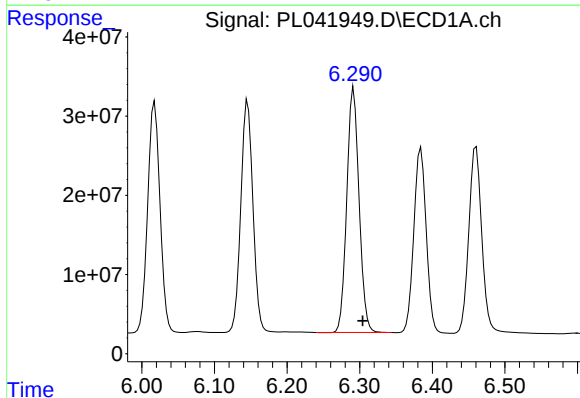
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 418964640
Conc: 535.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



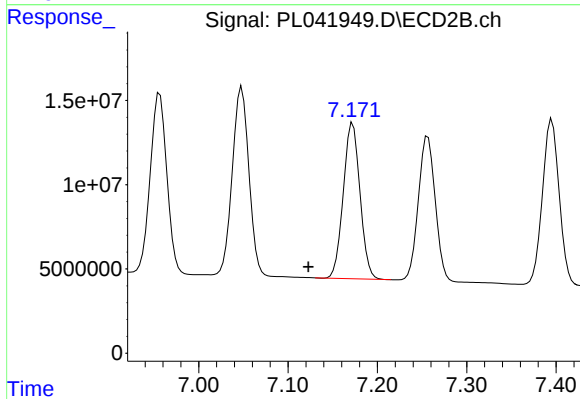
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 184813390
Conc: 353.49 ng/ml



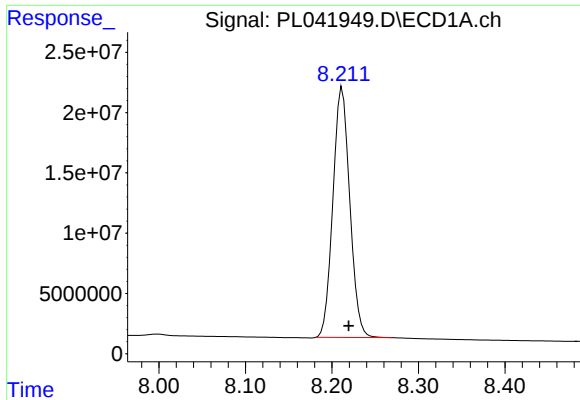
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 364925268
Conc: 1463.43 ng/ml



#27 Chlordane-5

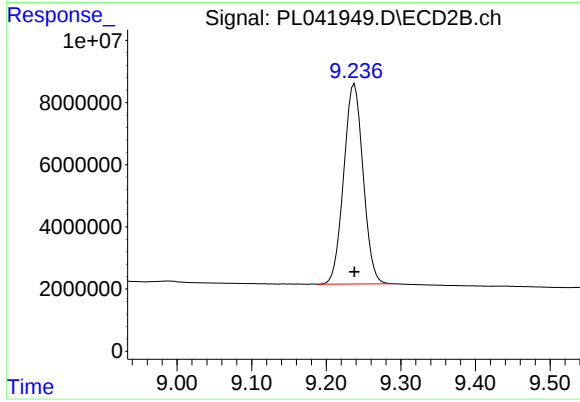
R.T.: 7.172 min
Delta R.T.: 0.050 min
Response: 120267342
Conc: 1231.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 280297860
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 116189766
Conc: 45.35 ng/ml