

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 11:59
 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 06 15:45:15 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...	3.472	4.105	324.9E6	166.6E6	51.000	54.082
28)	SA Decachlor...	8.215	9.238	289.0E6	118.4E6	43.624	46.219
Target Compounds							
2)	A alpha-BHC	3.913	4.501	507.8E6	253.9E6	52.267	55.363
3)	MA gamma-BHC...	4.196	4.789	465.4E6	232.9E6	52.090	54.941
4)	MA Heptachlor	4.492	5.305	458.6E6	220.9E6	50.034	54.331
5)	MB Aldrin	4.739	5.614	436.4E6	212.5E6	51.694	55.649
6)	B beta-BHC	4.449	4.958	193.4E6	96411180	51.309	56.135
7)	B delta-BHC	4.652	5.179	441.8E6	225.9E6	53.189	55.945
8)	B Heptachlo...	5.182	6.002	407.6E6	191.7E6	50.478	54.539
9)	A Endosulfan I	5.520	6.363	374.1E6	174.7E6	50.278	56.208
10)	B gamma-Chl...	5.408	6.238	412.6E6	192.1E6	50.671	56.912
11)	B alpha-Chl...	5.466	6.311	403.1E6	186.6E6	49.787	55.145
12)	B 4,4'-DDE	5.632	6.465	367.5E6	182.1E6	51.340	55.636
13)	MA Dieldrin	5.763	6.621	403.7E6	182.4E6	50.771	56.585
14)	MA Endrin	6.020	6.841	332.8E6	128.0E6	45.498	47.083
15)	B Endosulfa...	6.294	7.049	348.4E6	150.9E6	50.413	55.762
16)	A 4,4'-DDD	6.148	6.958	315.5E6	144.1E6	54.302	57.874
17)	MA 4,4'-DDT	6.387	7.258	276.4E6	123.7E6	45.433	49.186
18)	B Endrin al...	6.463	7.173	280.2E6	124.8E6	50.880	57.001
19)	B Endosulfa...	6.675	7.397	318.2E6	134.8E6	49.822	54.337
20)	A Methoxychlor	6.934	7.714	146.7E6	61535136	43.627	47.499
21)	B Endrin ke...	7.165	7.872	370.4E6	146.6E6	51.324	55.717
23)	Chlordane-1	4.369	5.179	2559534	225.9E6	9.027	1626.643 #
24)	Chlordane-2	0.000	5.614	0	212.5E6	N.D.	1599.429 #
25)	Chlordane-3	5.408	6.238	412.6E6	192.1E6	462.971	426.916
26)	Chlordane-4	5.466	6.311	403.1E6	186.6E6	514.831	356.978 #
27)	Chlordane-5	6.294	7.173	348.4E6	124.8E6	1397.351	1277.541

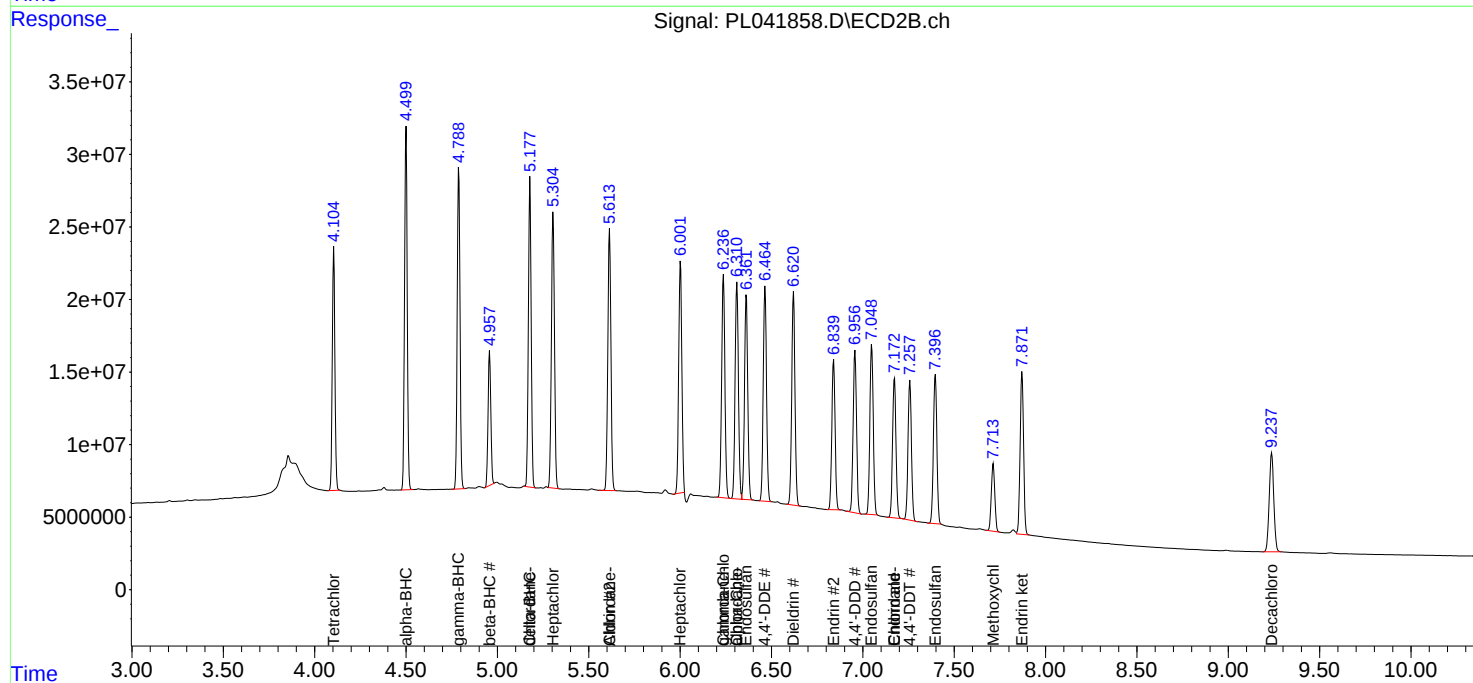
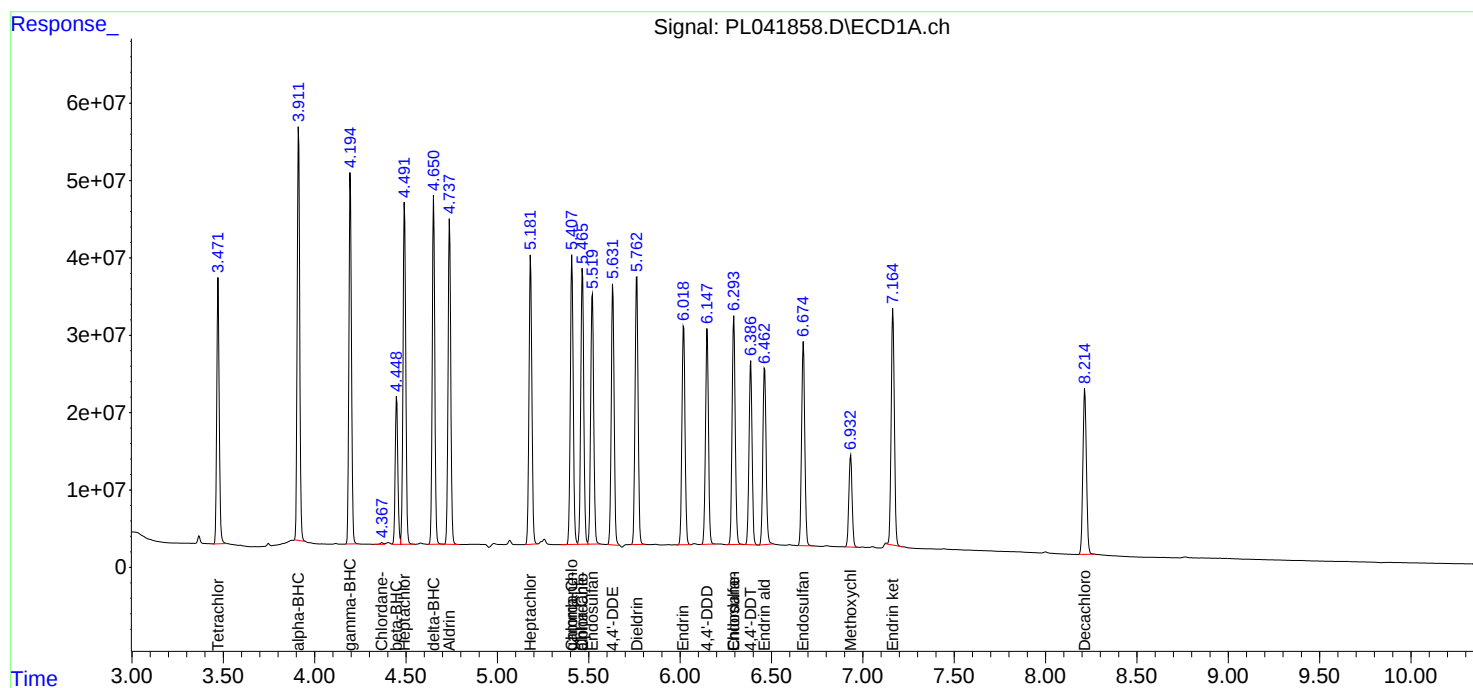
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

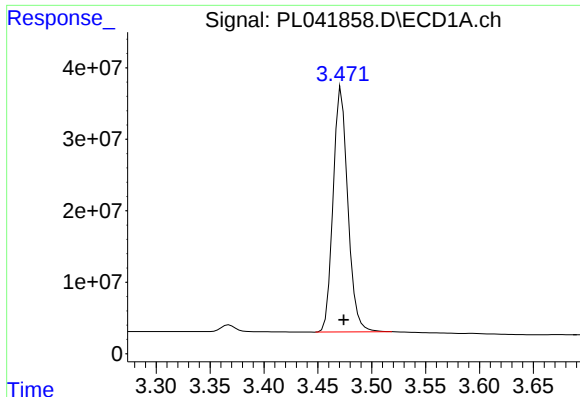
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
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Acq On : 06 Nov 2018 11:59
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:45:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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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

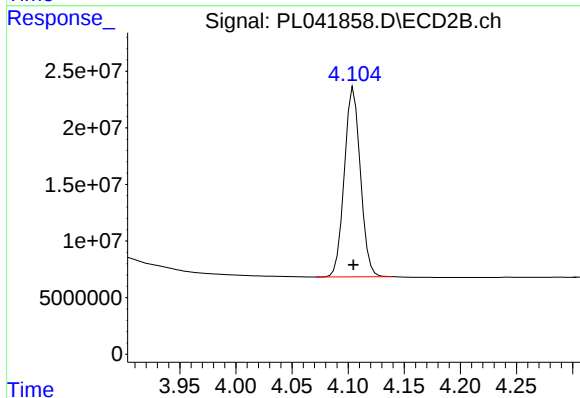




#1 Tetrachloro-m-xylene

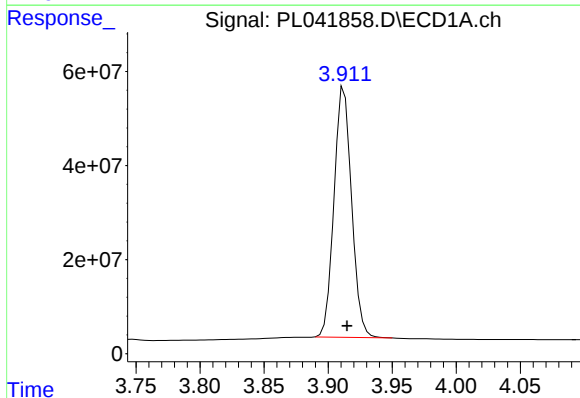
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 324880818
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



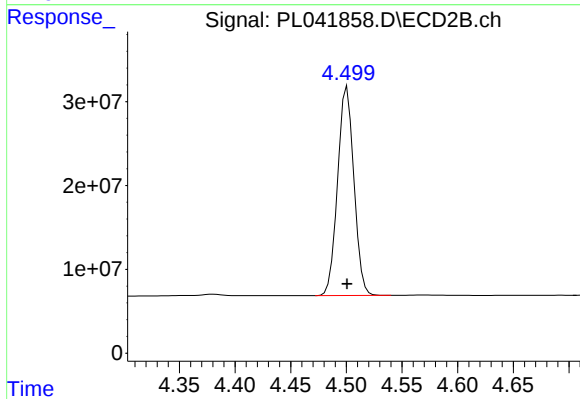
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 166585387
Conc: 54.08 ng/ml



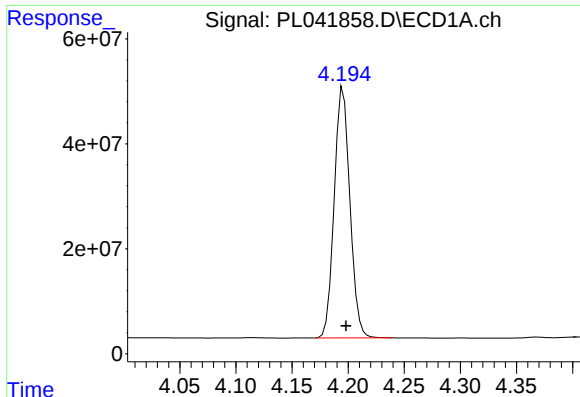
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 507798713
Conc: 52.27 ng/ml



#2 alpha-BHC

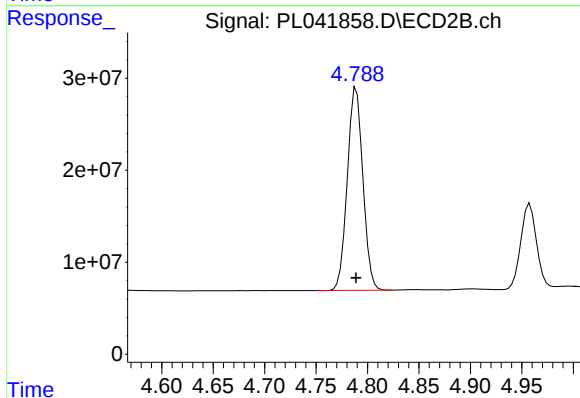
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 253941486
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

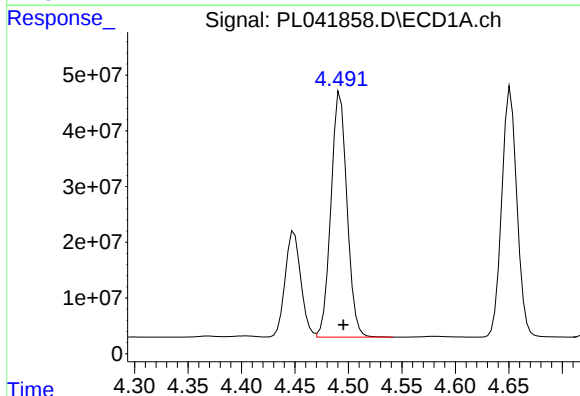
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 465369364
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



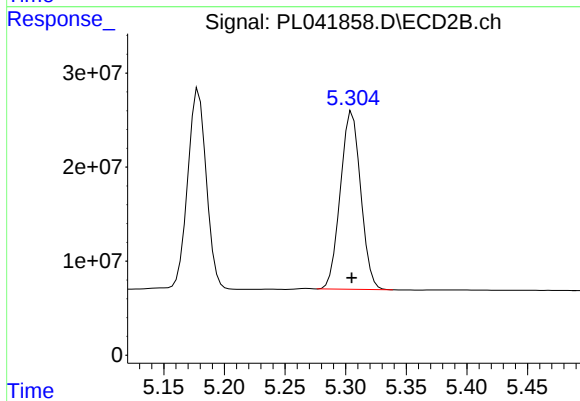
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 232928340
Conc: 54.94 ng/ml



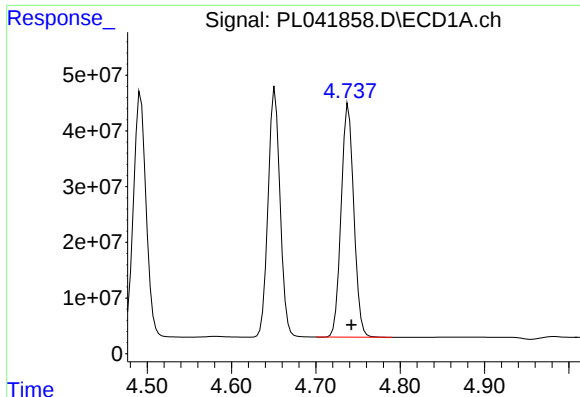
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 458567790
Conc: 50.03 ng/ml



#4 Heptachlor

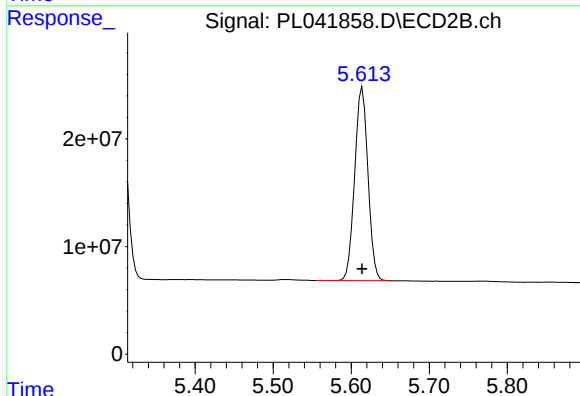
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 220925295
Conc: 54.33 ng/ml



#5 Aldrin

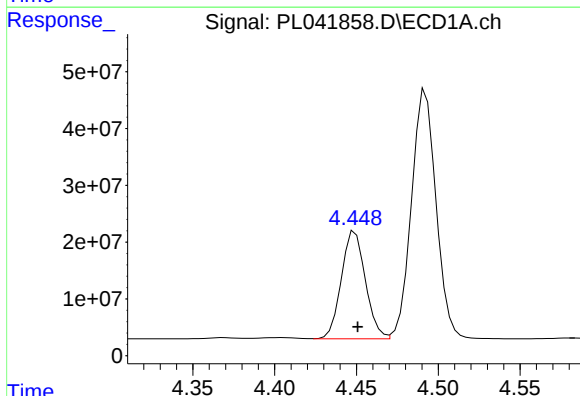
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 436418931
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



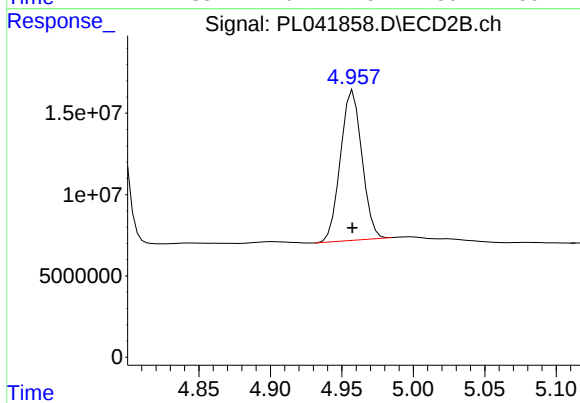
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 212539371
Conc: 55.65 ng/ml



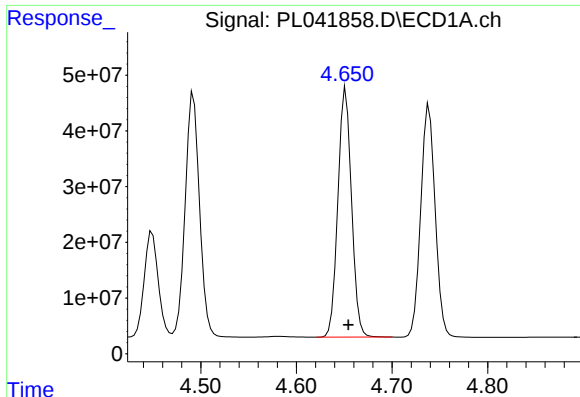
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 193392883
Conc: 51.31 ng/ml



#6 beta-BHC

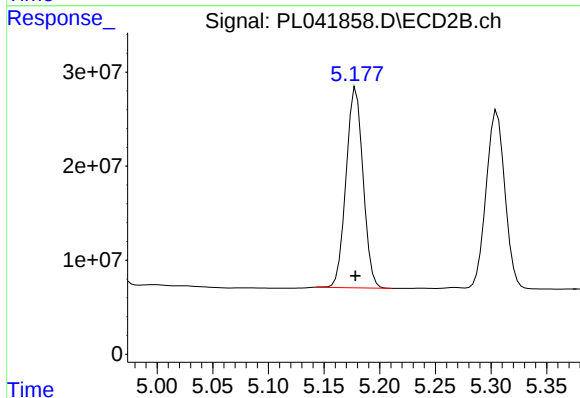
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 96411180
Conc: 56.14 ng/ml



#7 delta-BHC

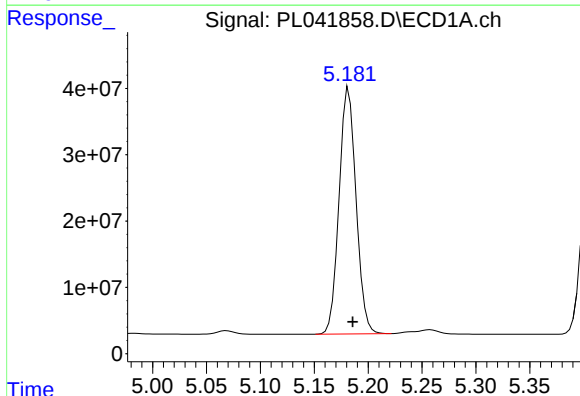
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 441772012
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



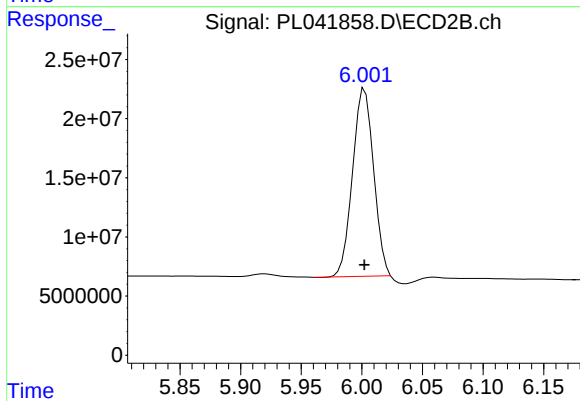
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 225924321
Conc: 55.95 ng/ml



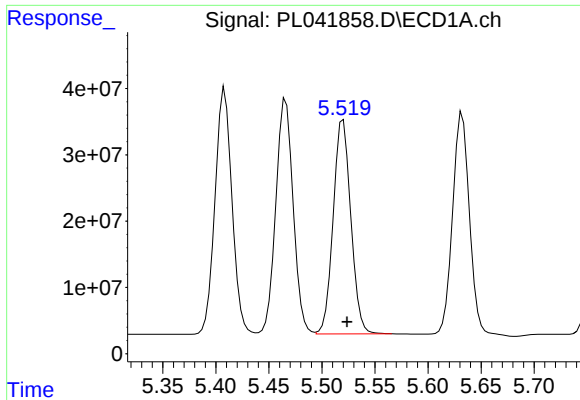
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 407574652
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

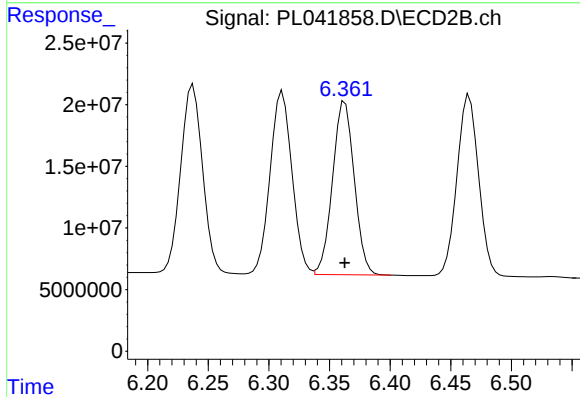
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 191737954
Conc: 54.54 ng/ml



#9 Endosulfan I

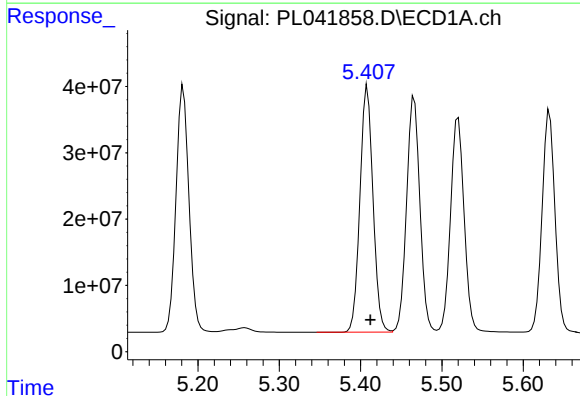
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 374140496
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



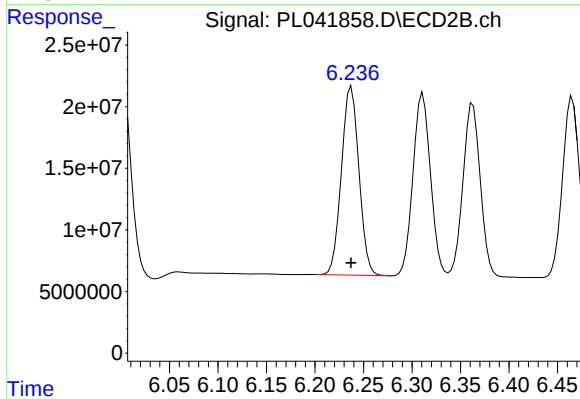
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 174692271
Conc: 56.21 ng/ml



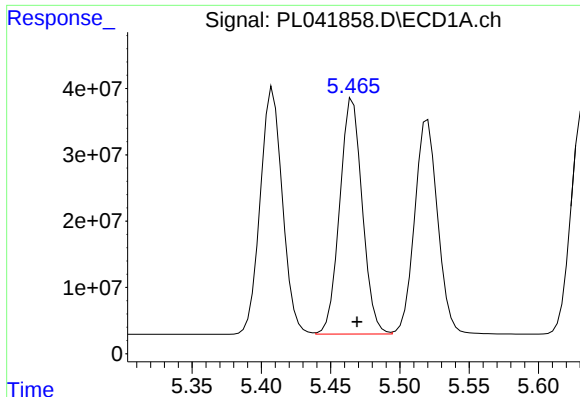
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 412639044
Conc: 50.67 ng/ml



#10 gamma-Chlordane

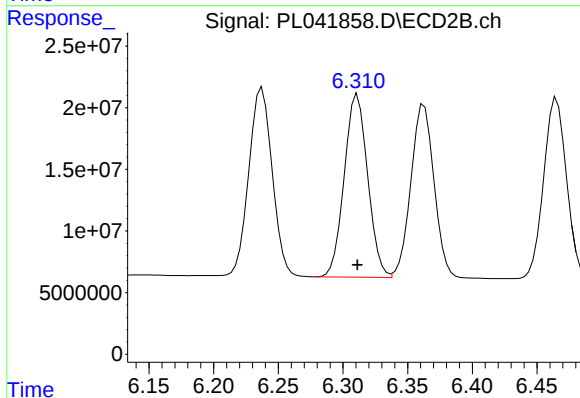
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 192124558
Conc: 56.91 ng/ml



#11 alpha-Chlordane

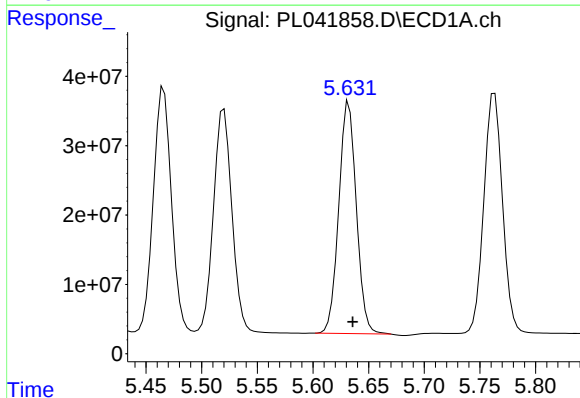
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 403088622
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



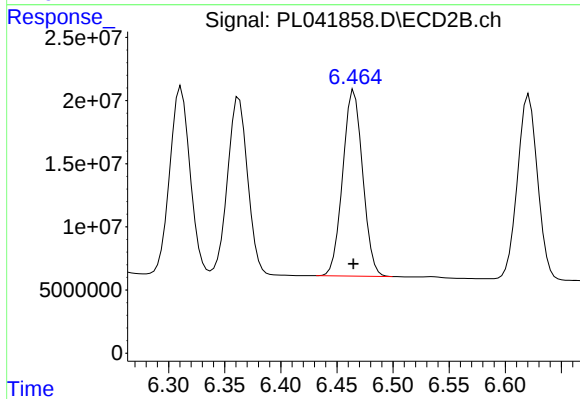
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 186635354
Conc: 55.14 ng/ml



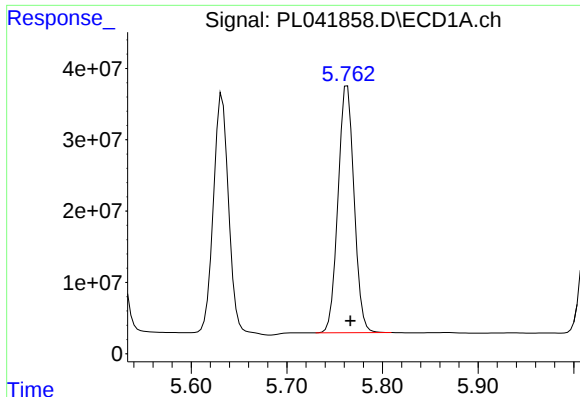
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 367495684
Conc: 51.34 ng/ml



#12 4,4'-DDE

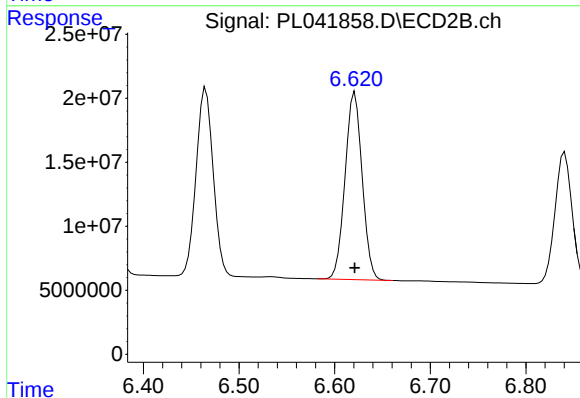
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 182063213
Conc: 55.64 ng/ml



#13 Dieldrin

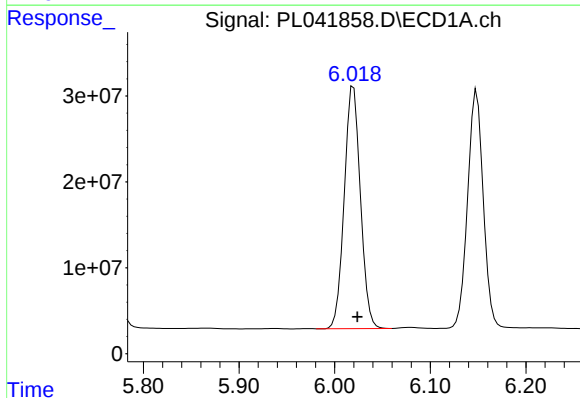
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 403739027
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



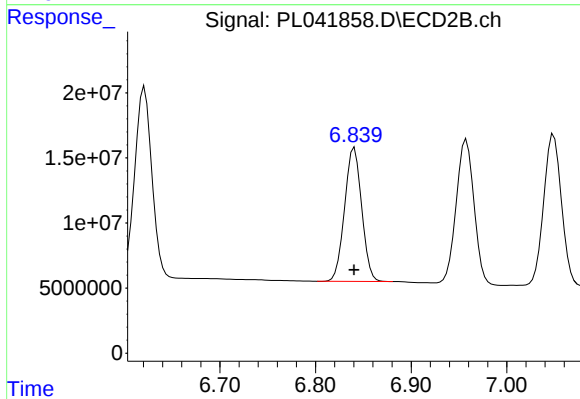
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 182400618
Conc: 56.59 ng/ml



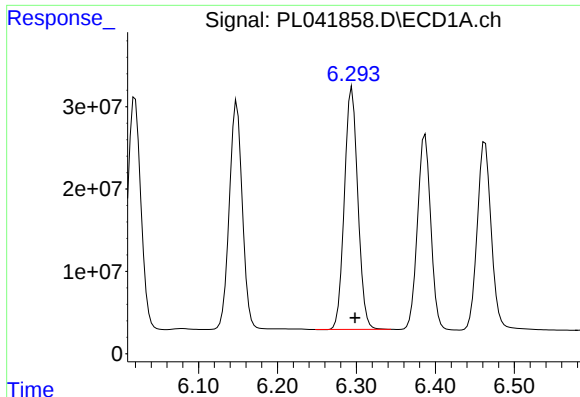
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 332776375
Conc: 45.50 ng/ml



#14 Endrin

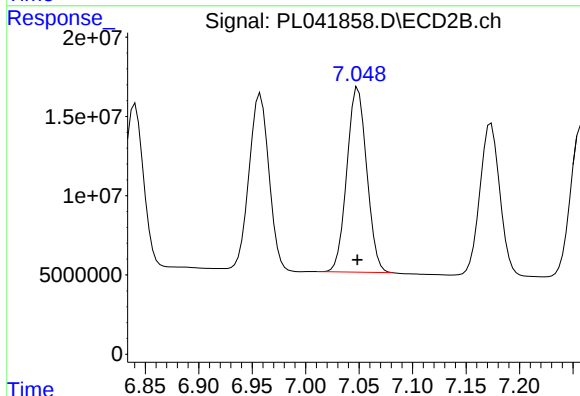
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 127996643
Conc: 47.08 ng/ml



#15 Endosulfan II

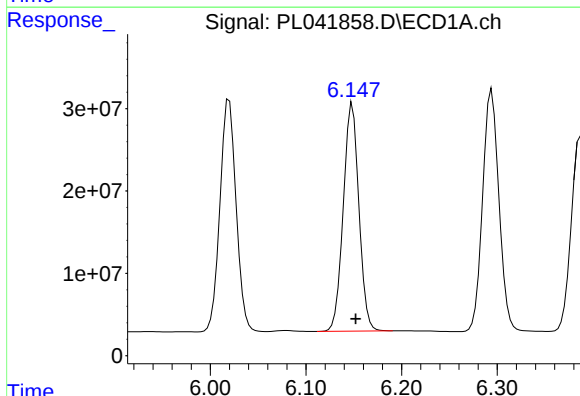
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 348448770
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



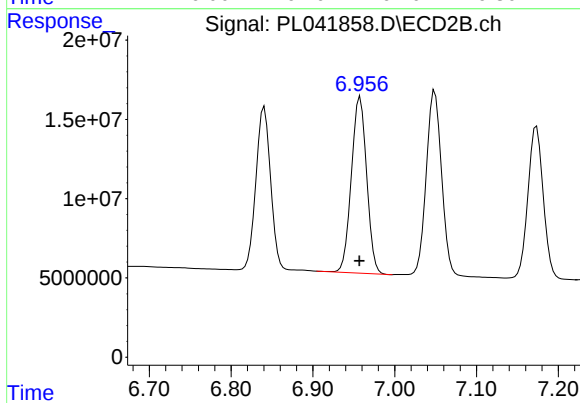
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 150855864
Conc: 55.76 ng/ml



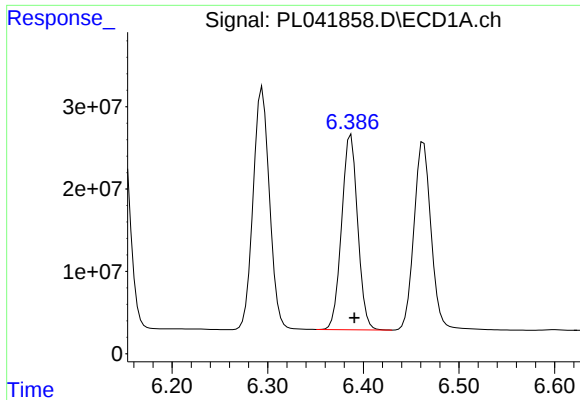
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 315547906
Conc: 54.30 ng/ml



#16 4,4'-DDD

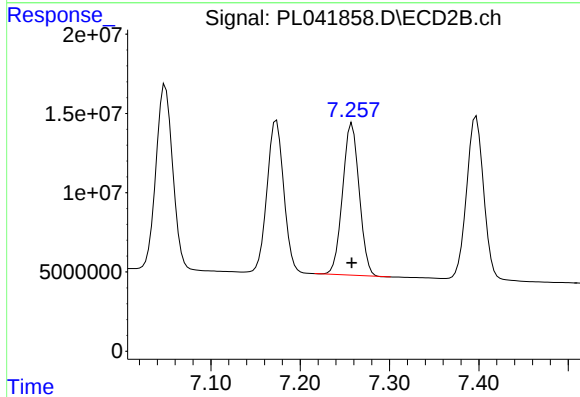
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 144095723
Conc: 57.87 ng/ml



#17 4,4'-DDT

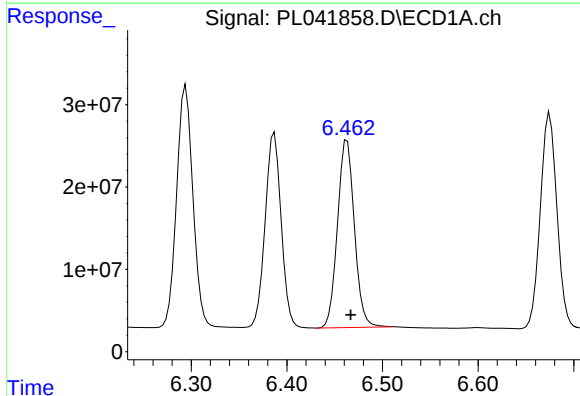
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 276403694
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



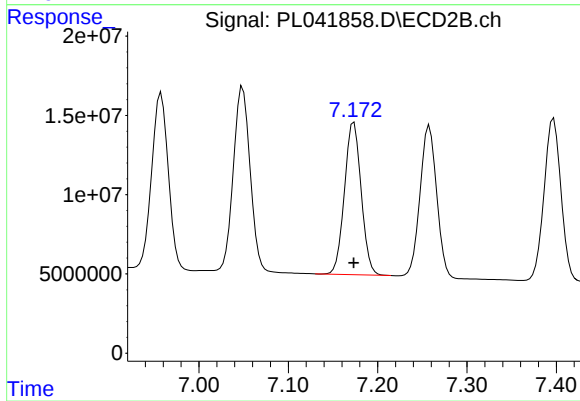
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 123654009
Conc: 49.19 ng/ml



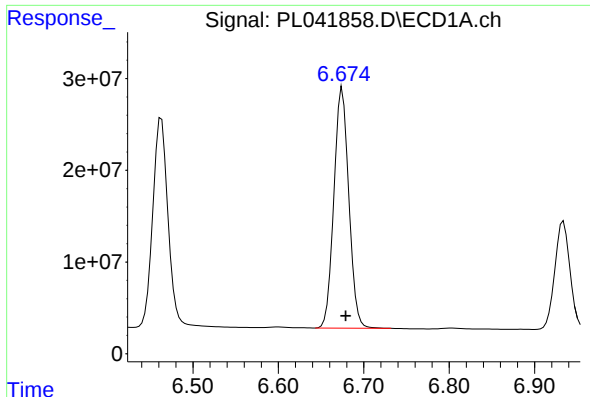
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 280238064
Conc: 50.88 ng/ml



#18 Endrin aldehyde

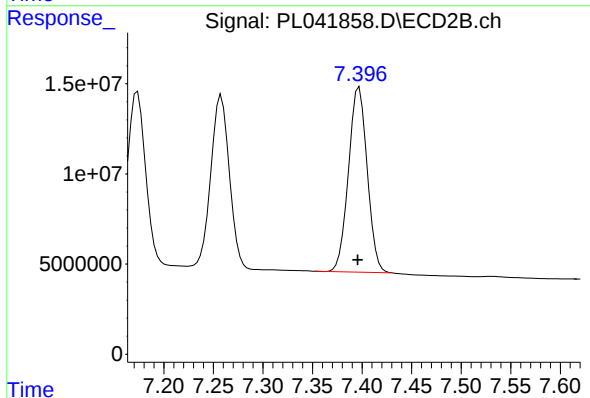
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 124766282
Conc: 57.00 ng/ml



#19 Endosulfan Sulfate

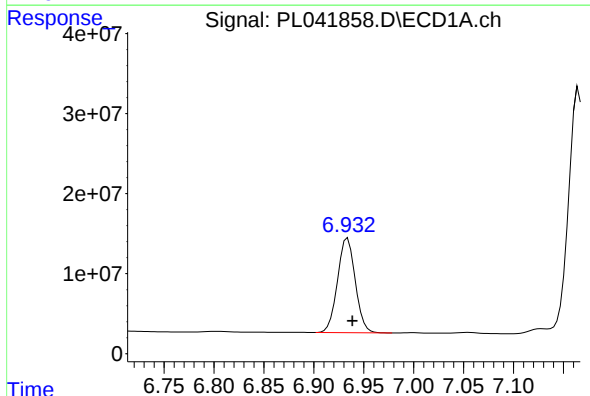
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 318180457
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



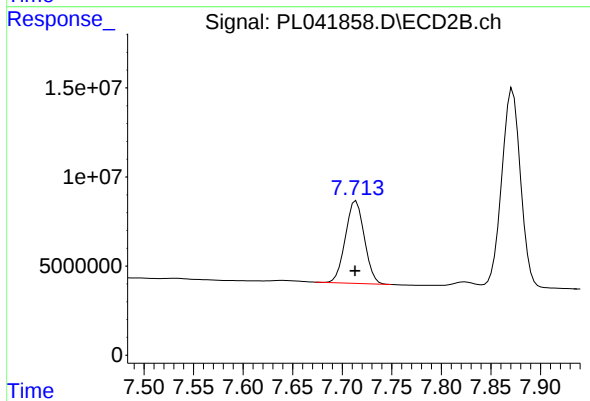
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 134841082
Conc: 54.34 ng/ml



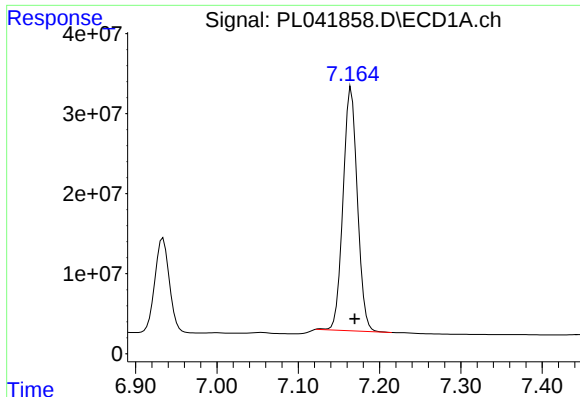
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 146653936
Conc: 43.63 ng/ml



#20 Methoxychlor

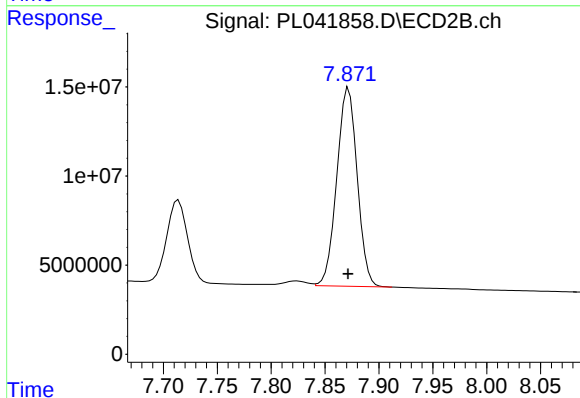
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 61535136
Conc: 47.50 ng/ml



#21 Endrin ketone

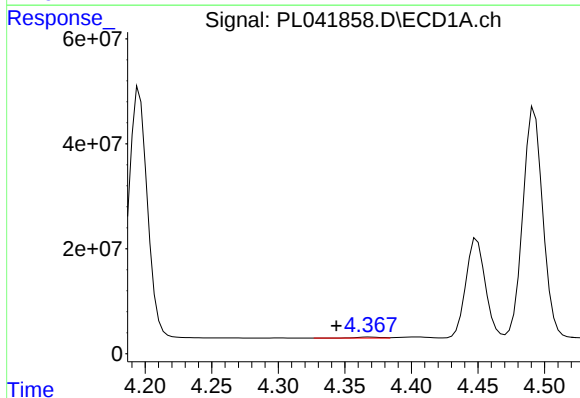
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 370435558
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



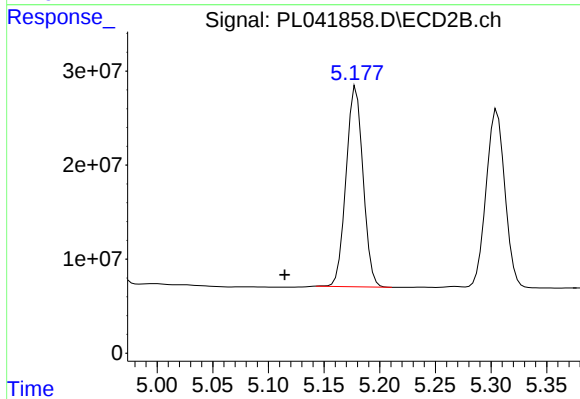
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 146630485
Conc: 55.72 ng/ml



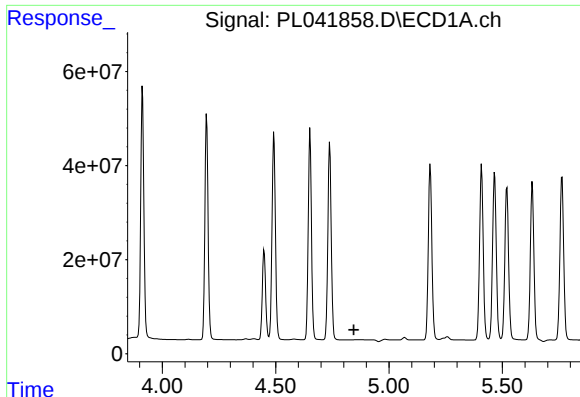
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2559534
Conc: 9.03 ng/ml



#23 Chlordane-1

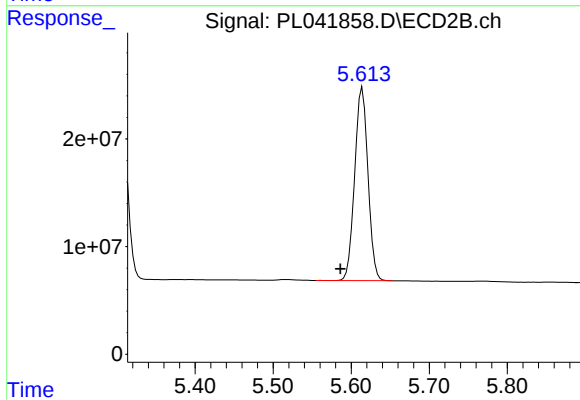
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 225924321
Conc: 1626.64 ng/ml



#24 Chlordane-2

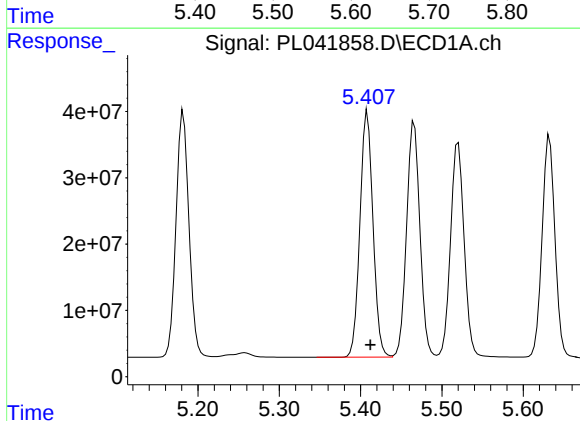
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



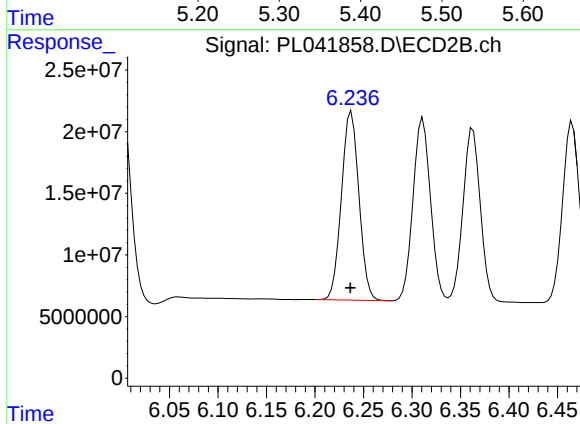
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 212539371
Conc: 1599.43 ng/ml



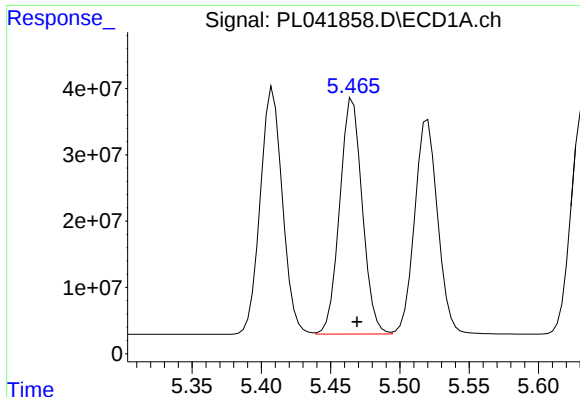
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 412639044
Conc: 462.97 ng/ml



#25 Chlordane-3

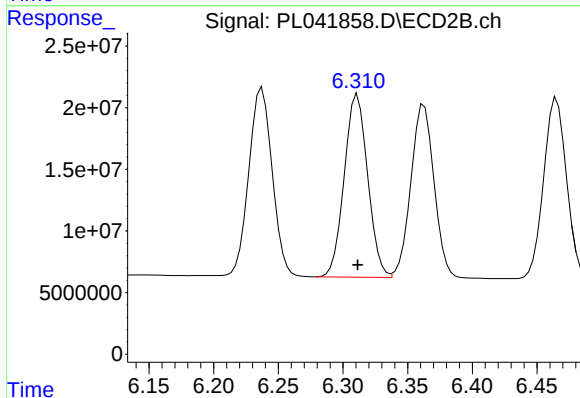
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 192124558
Conc: 426.92 ng/ml



#26 Chlordane-4

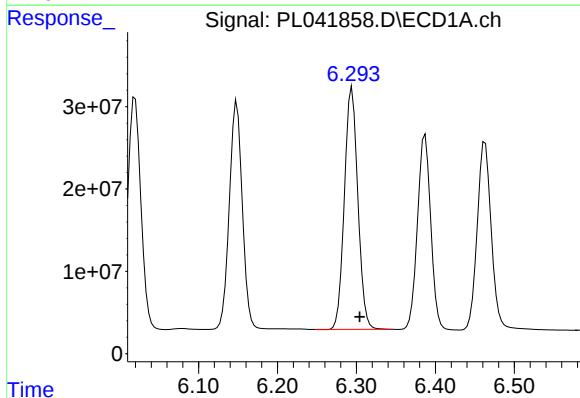
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 403088622
Conc: 514.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



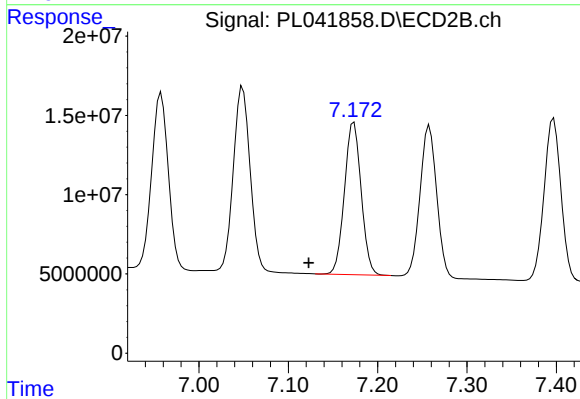
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 186635354
Conc: 356.98 ng/ml



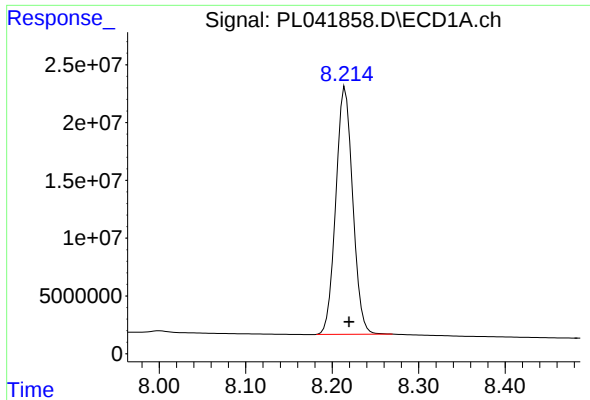
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 348448770
Conc: 1397.35 ng/ml



#27 Chlordane-5

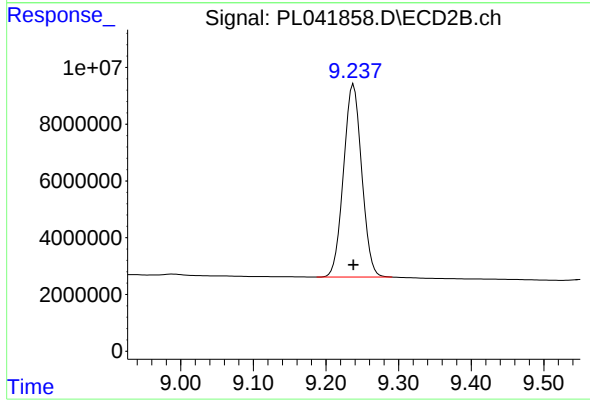
R.T.: 7.173 min
Delta R.T.: 0.051 min
Response: 124766282
Conc: 1277.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 288965432
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 118421710
Conc: 46.22 ng/ml