

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 06:07
 Operator : SG\AJ
 Sample : PB123886BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123886BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 06:39:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.046	206.9E6	54209817	20.798	20.188
28)	SA Decachlor...	8.335	9.126	206.9E6	62013136	20.660	21.138
Target Compounds							
2)	A alpha-BHC	3.990	4.438	958.8E6	217.3E6	60.109	56.582
3)	MA gamma-BHC...	4.276	4.723	886.0E6	206.2E6	60.833	56.942
4)	MA Heptachlor	4.584	5.233	906.5E6	210.2E6	60.665	55.159
5)	MB Aldrin	4.836	5.538	849.3E6	194.6E6	61.742	56.152
6)	B beta-BHC	4.527	4.892	364.0E6	93471546	58.636	59.467
7)	B delta-BHC	4.735	5.110	793.8E6	189.6E6	55.395	52.386
8)	B Heptachlo...	5.282	5.924	784.1E6	192.8E6	60.174	57.521
9)	A Endosulfan I	5.625	6.281	721.4E6	177.0E6	59.440	56.614
10)	B gamma-Chl...	5.511	6.158	803.4E6	194.9E6	59.743	57.624
11)	B alpha-Chl...	5.570	6.231	780.8E6	189.1E6	59.197	56.187
12)	B 4,4'-DDE	5.733	6.387	704.2E6	185.5E6	60.672	56.790
13)	MA Dieldrin	5.870	6.538	788.7E6	186.9E6	61.103	57.303
14)	MA Endrin	6.128	6.757	685.1E6	159.5E6	60.148	57.455
15)	B Endosulfa...	6.401	6.965	663.6E6	170.9E6	57.907	57.605
16)	A 4,4'-DDD	6.251	6.877	563.2E6	150.7E6	62.659	61.432
17)	MA 4,4'-DDT	6.494	7.176	581.6E6	146.6E6	56.947	56.335
18)	B Endrin al...	6.569	7.088	536.8E6	141.0E6	57.165	57.489
19)	B Endosulfa...	6.783	7.311	572.3E6	149.8E6	54.976	54.861
20)	A Methoxychlor	7.039	7.633	270.9E6	80502393	52.515	57.178
21)	B Endrin ke...	7.277	7.783	675.1E6	170.4E6	57.924	59.736
22)	Mirex	7.472	8.238	473.0E6	122.4E6	50.083	54.404
24)	Chlordane-2	0.000	5.538f	0	194.6E6	N.D.	1738.739 #
25)	Chlordane-3	5.511	6.158	803.4E6	194.9E6	693.390	447.632 #
26)	Chlordane-4	5.570	6.231	780.8E6	189.1E6	818.056	356.167 #
27)	Chlordane-5	6.401f	0.000	663.6E6	0	1682.376	N.D. #

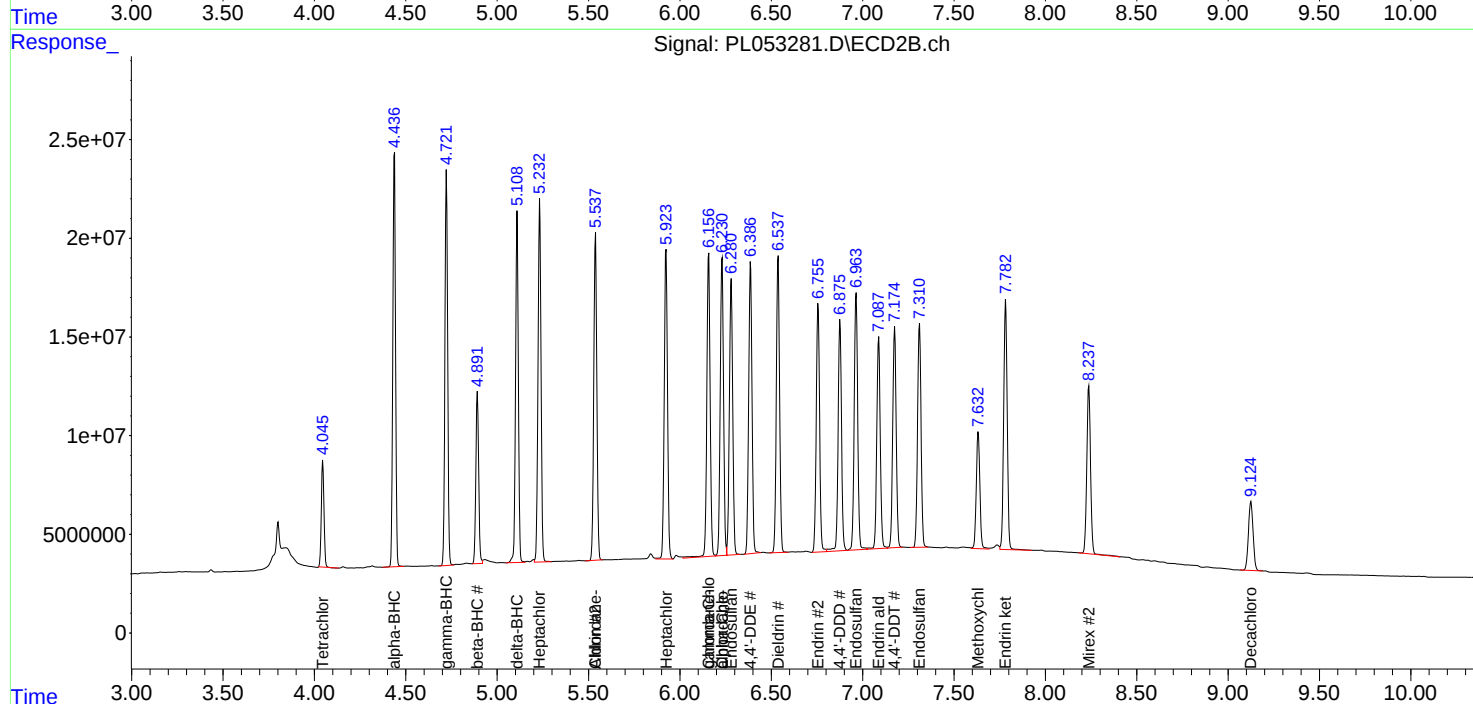
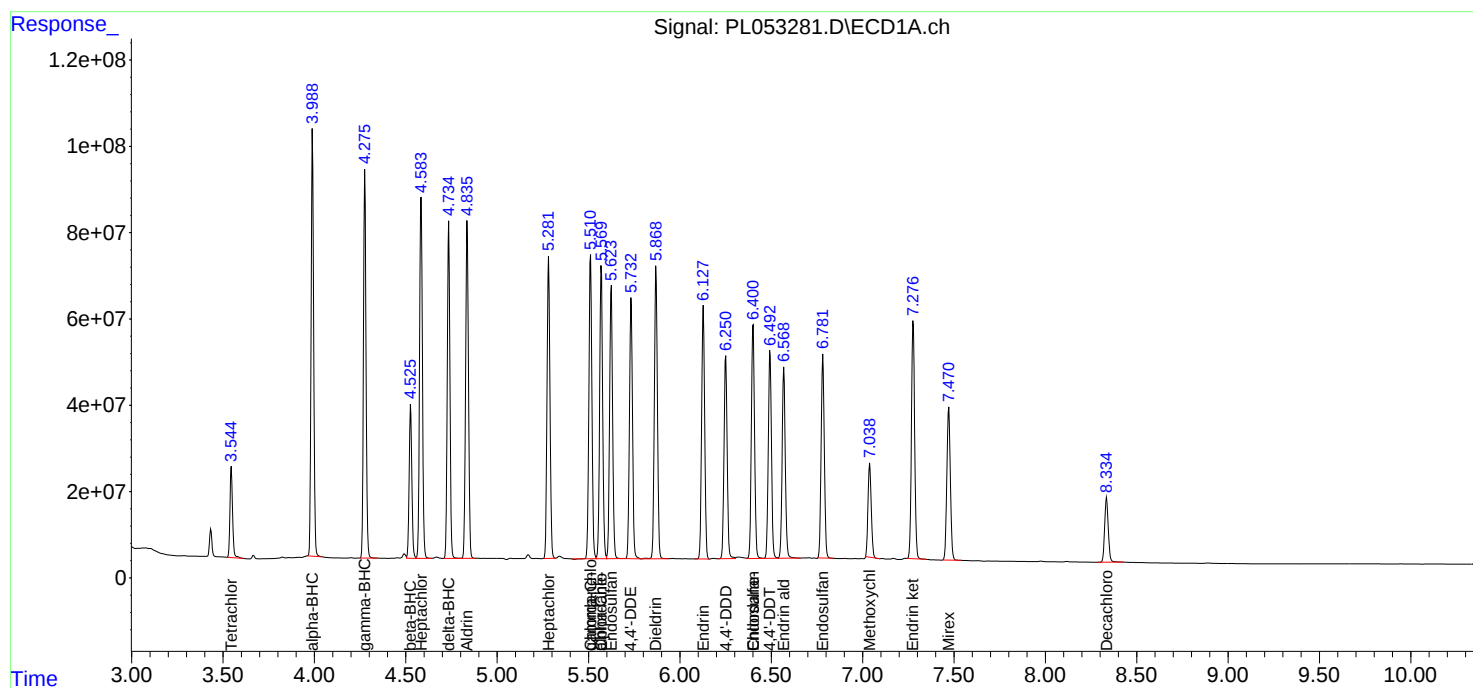
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

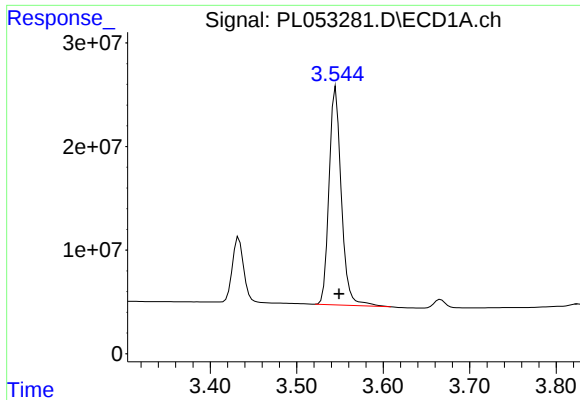
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 06:07
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Sample : PB123886BS
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Integration File signal 1: autoint1.e
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Quant Time: Oct 12 06:39:37 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

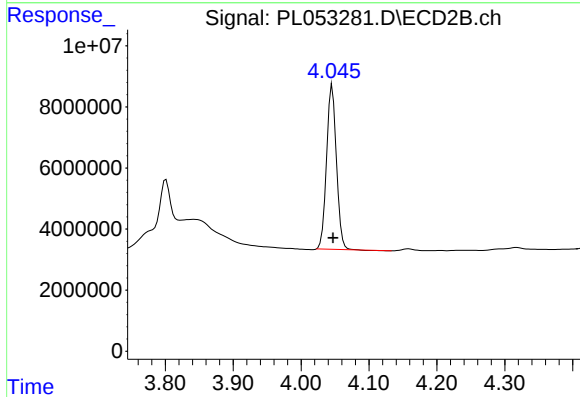




#1 Tetrachloro-m-xylene

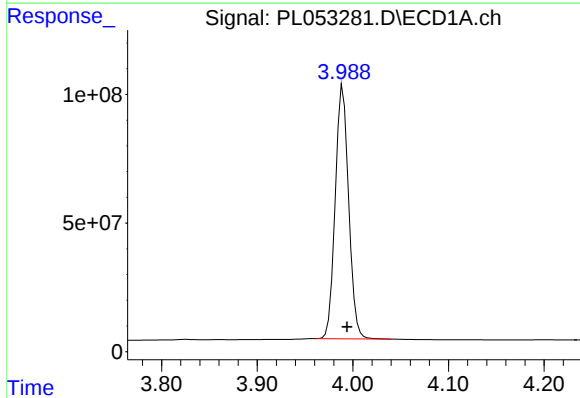
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 206867897
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



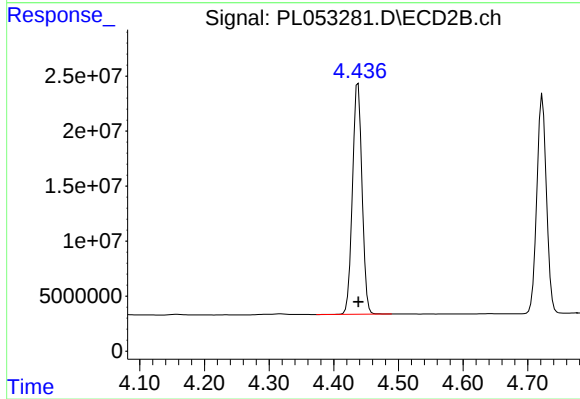
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 54209817
Conc: 20.19 ng/ml



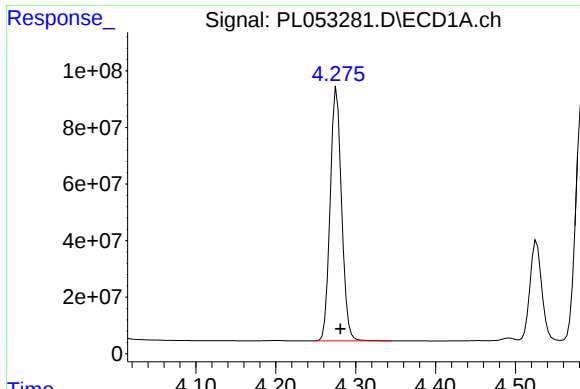
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 958766440
Conc: 60.11 ng/ml



#2 alpha-BHC

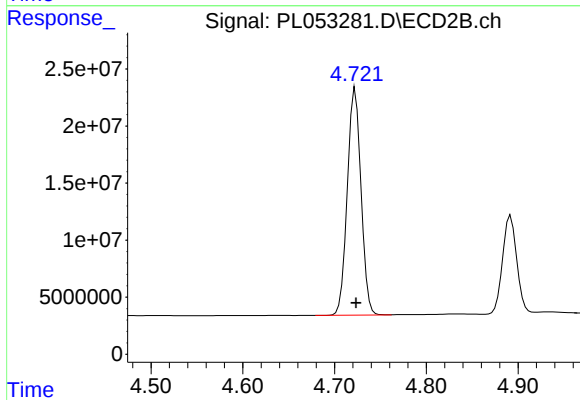
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 217277785
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

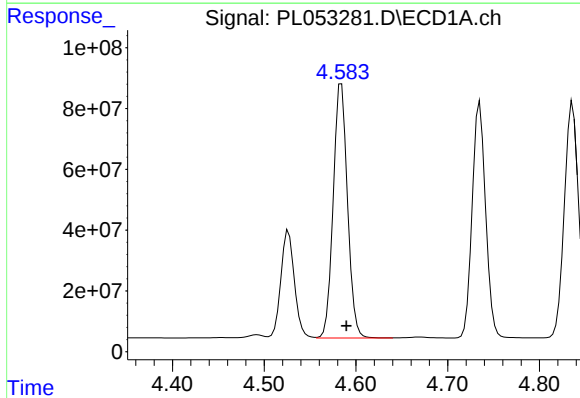
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 886014290
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



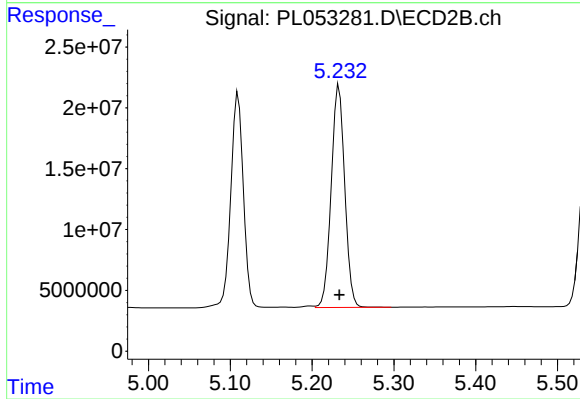
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 206199631
Conc: 56.94 ng/ml



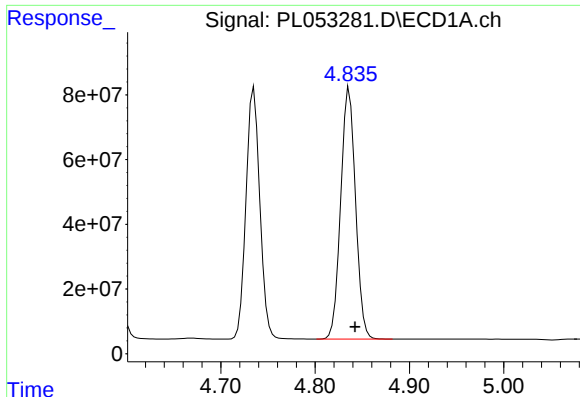
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 906459044
Conc: 60.67 ng/ml



#4 Heptachlor

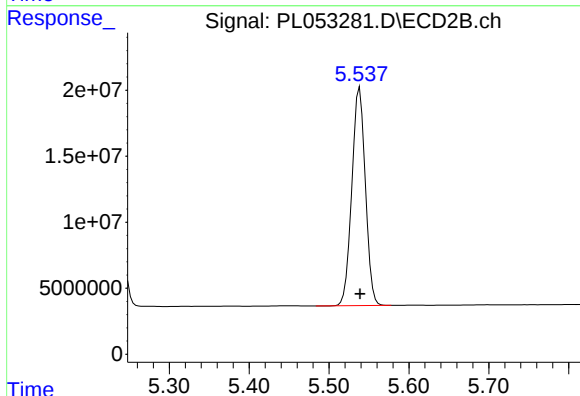
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 210195240
Conc: 55.16 ng/ml



#5 Aldrin

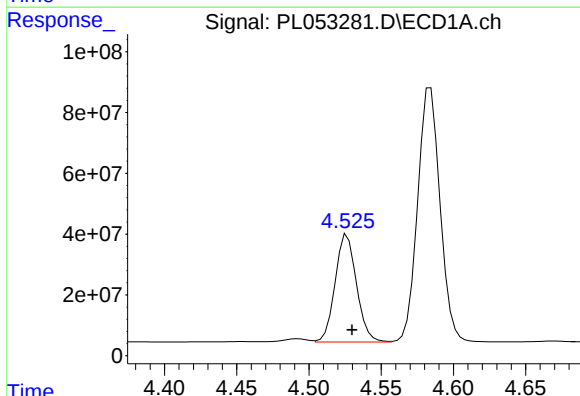
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 849275643
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



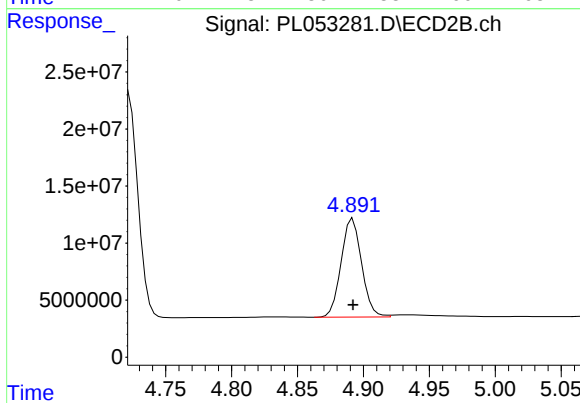
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 194603689
Conc: 56.15 ng/ml



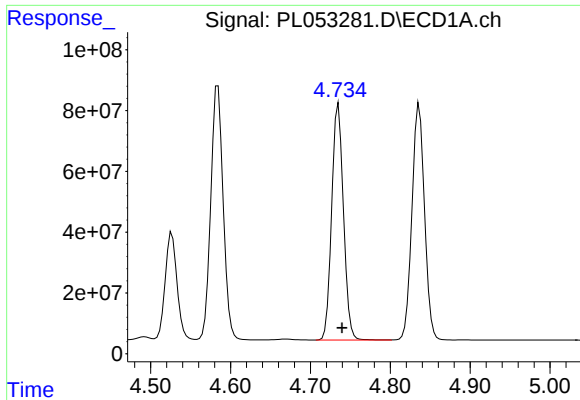
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 364047392
Conc: 58.64 ng/ml



#6 beta-BHC

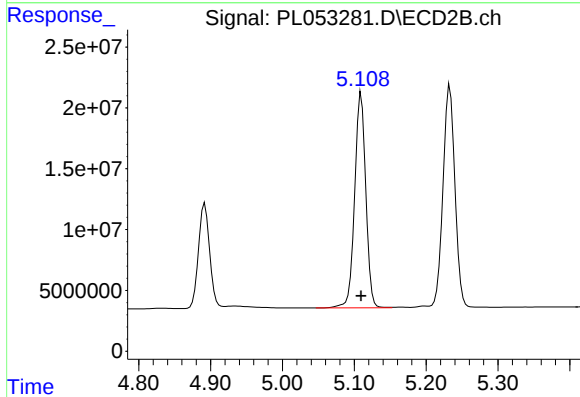
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 93471546
Conc: 59.47 ng/ml



#7 delta-BHC

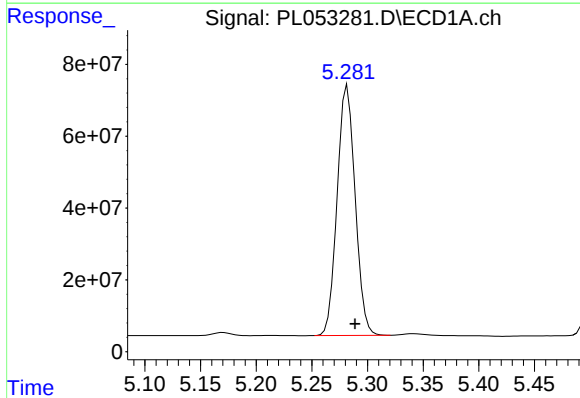
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 793758101
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



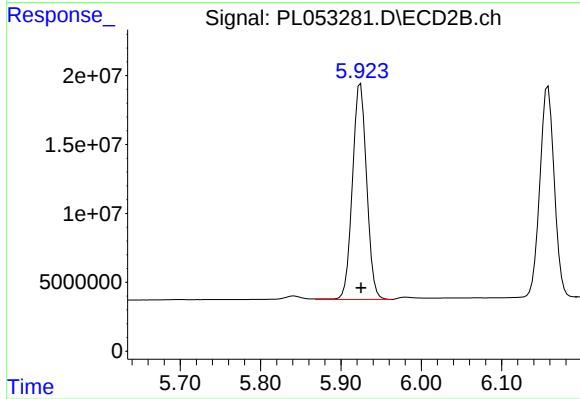
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 189629541
Conc: 52.39 ng/ml



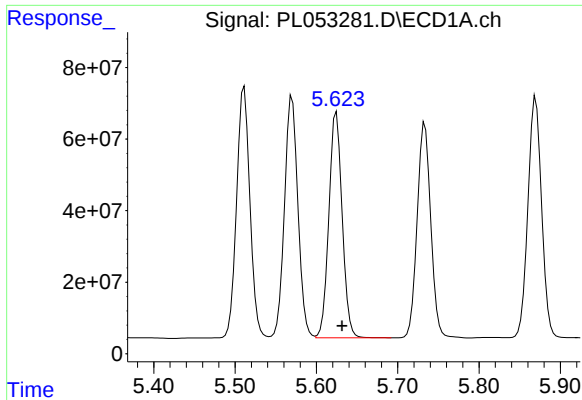
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 784124807
Conc: 60.17 ng/ml



#8 Heptachlor epoxide

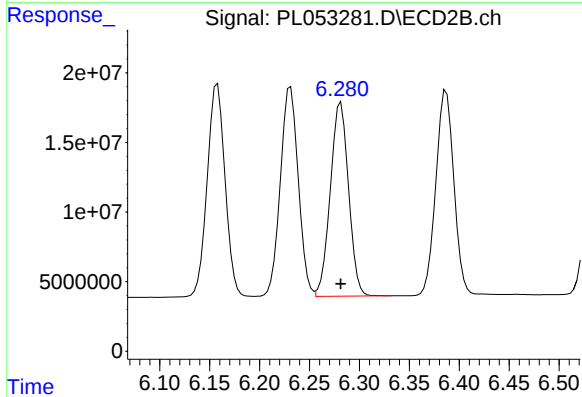
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 192781860
Conc: 57.52 ng/ml



#9 Endosulfan I

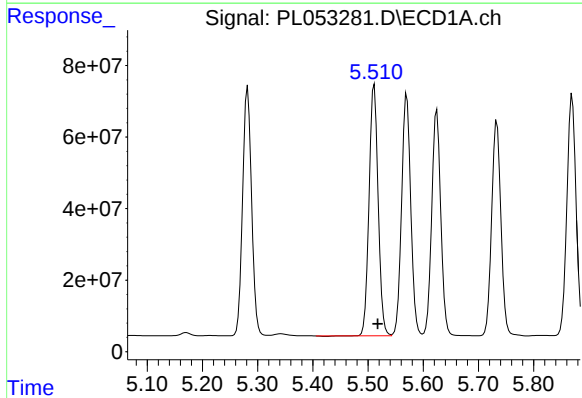
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 721352835
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



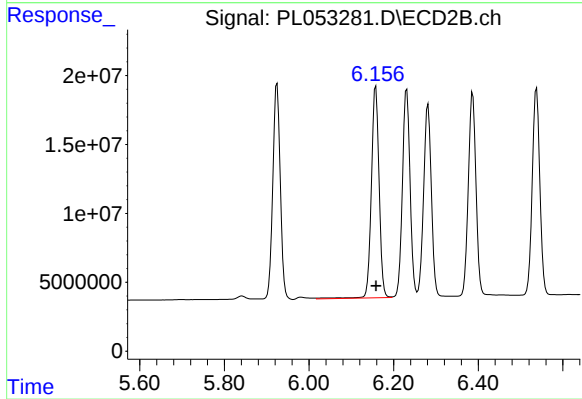
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 176957408
Conc: 56.61 ng/ml



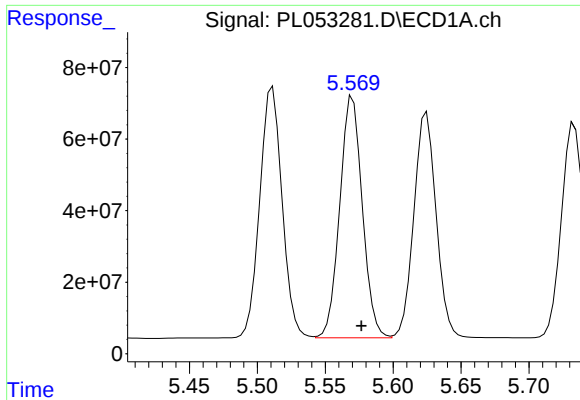
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 803430520
Conc: 59.74 ng/ml



#10 gamma-Chlordane

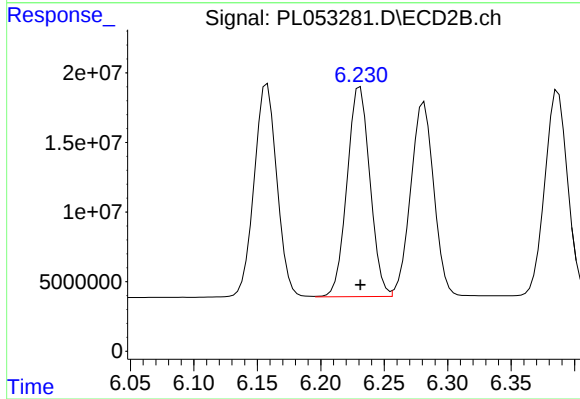
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 194948056
Conc: 57.62 ng/ml



#11 alpha-Chlordane

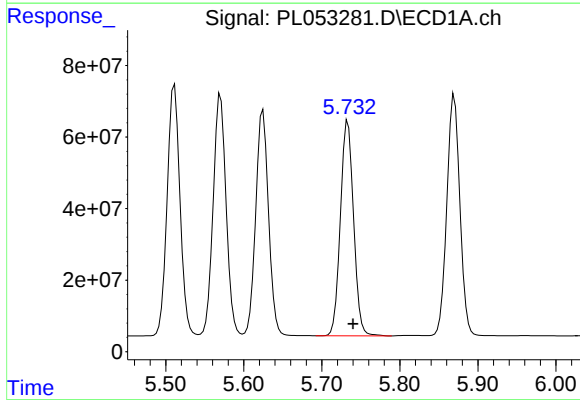
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 780761565
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



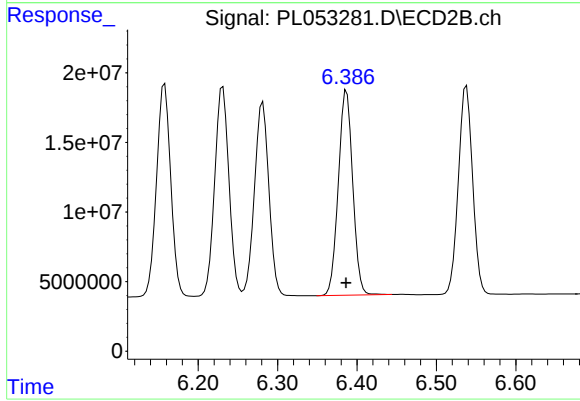
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 189123572
Conc: 56.19 ng/ml



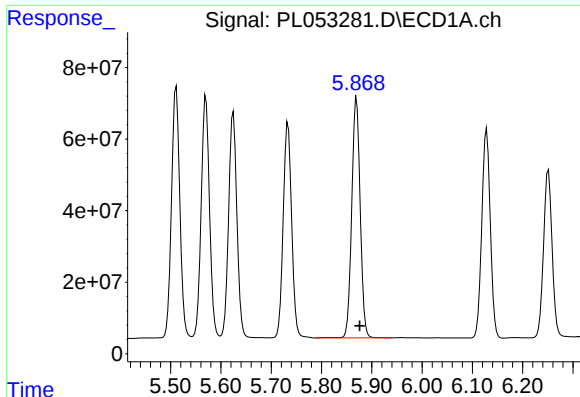
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 704187328
Conc: 60.67 ng/ml



#12 4,4'-DDE

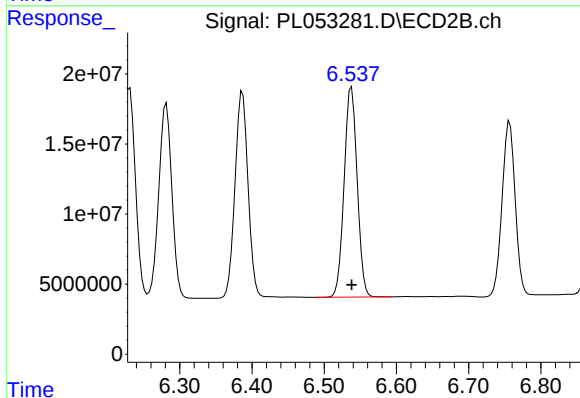
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 185484411
Conc: 56.79 ng/ml



#13 Dieldrin

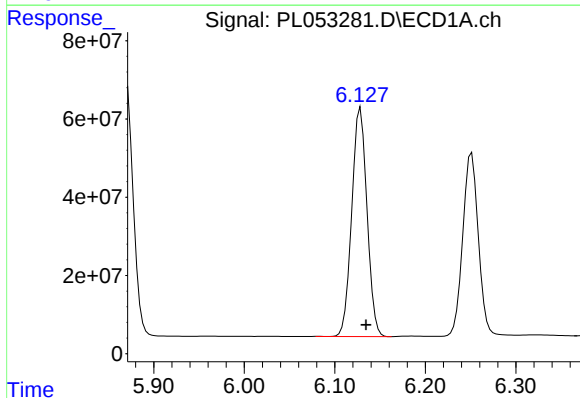
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 788731473
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



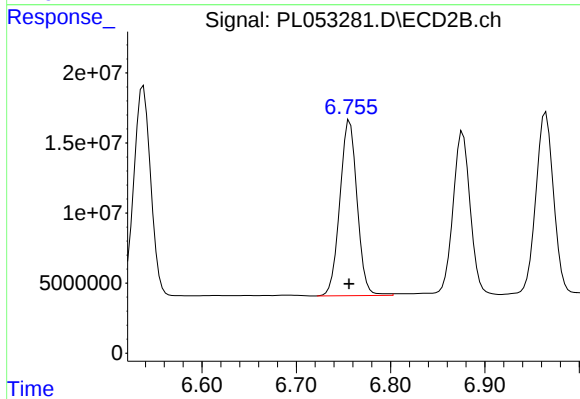
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 186920676
Conc: 57.30 ng/ml



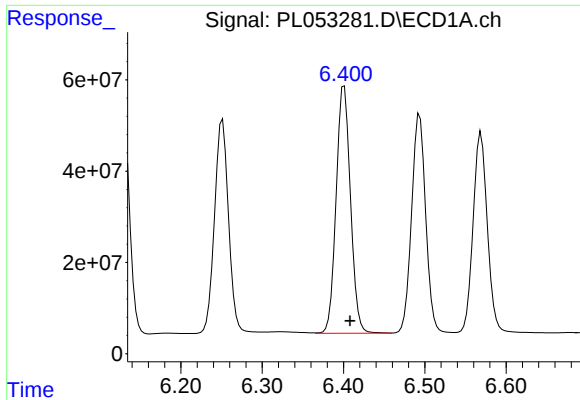
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 685135530
Conc: 60.15 ng/ml



#14 Endrin

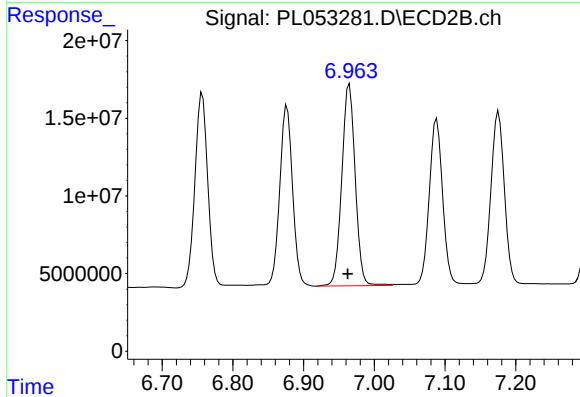
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 159545167
Conc: 57.45 ng/ml



#15 Endosulfan II

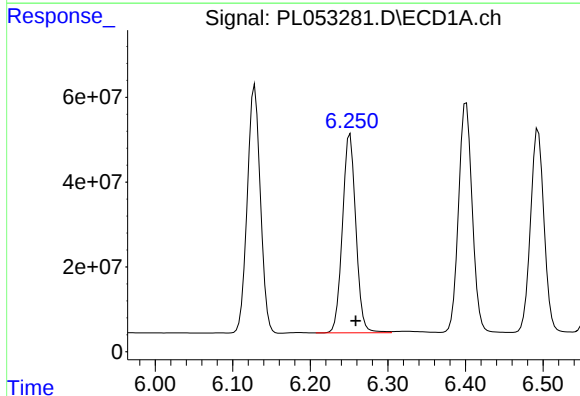
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 663586759
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



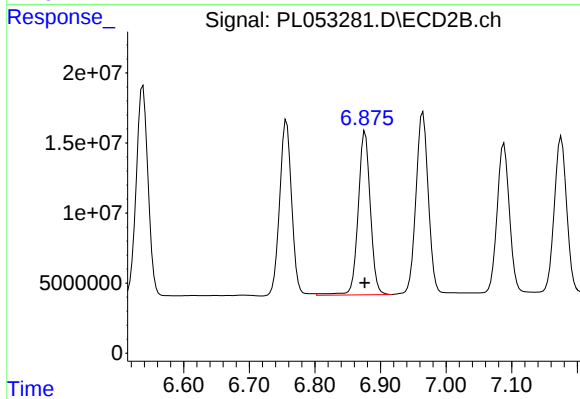
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 170912574
Conc: 57.60 ng/ml



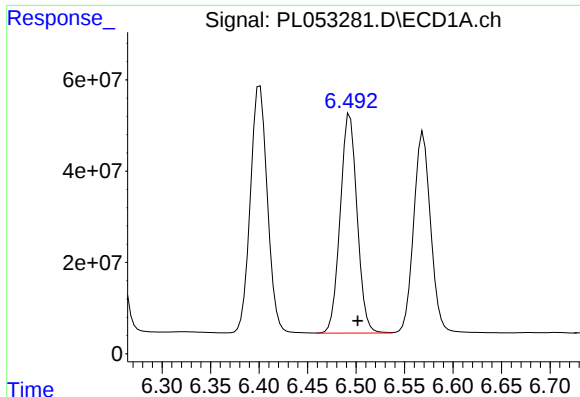
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 563198406
Conc: 62.66 ng/ml



#16 4,4'-DDD

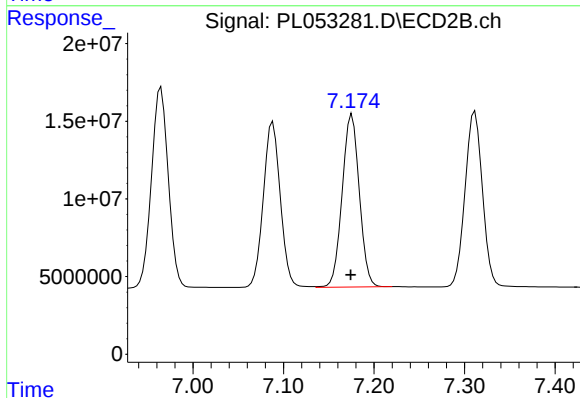
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 150664513
Conc: 61.43 ng/ml



#17 4,4'-DDT

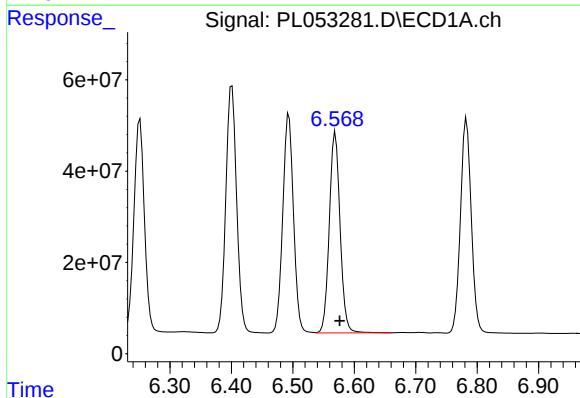
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 581564463
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



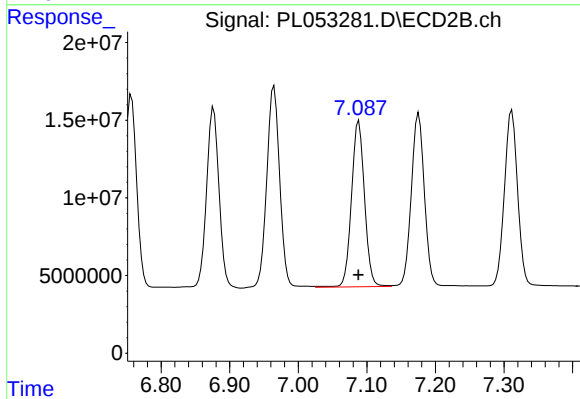
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 146613361
Conc: 56.33 ng/ml



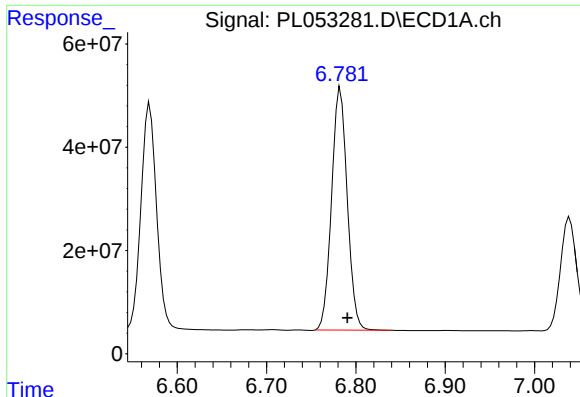
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 536828622
Conc: 57.17 ng/ml



#18 Endrin aldehyde

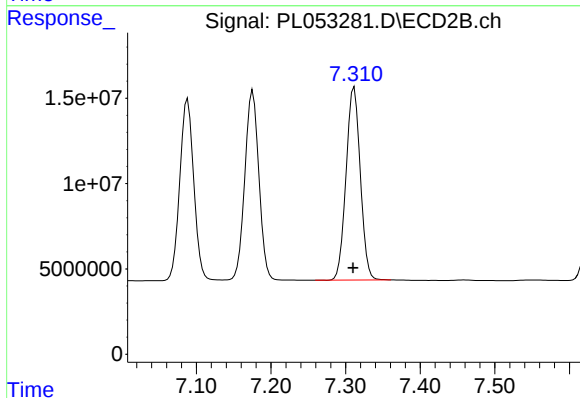
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 141001183
Conc: 57.49 ng/ml



#19 Endosulfan Sulfate

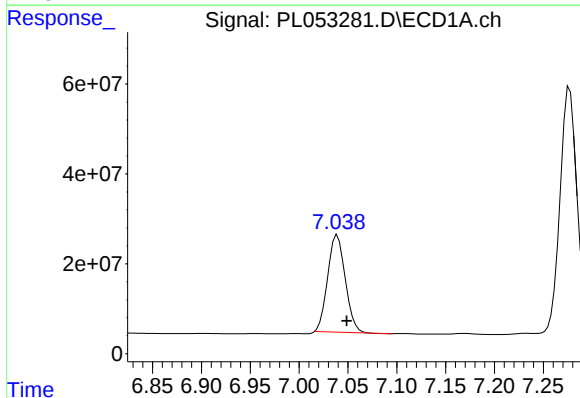
R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 572255379
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



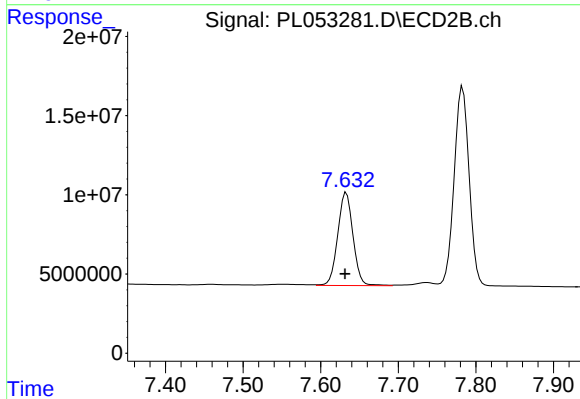
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 149792376
Conc: 54.86 ng/ml



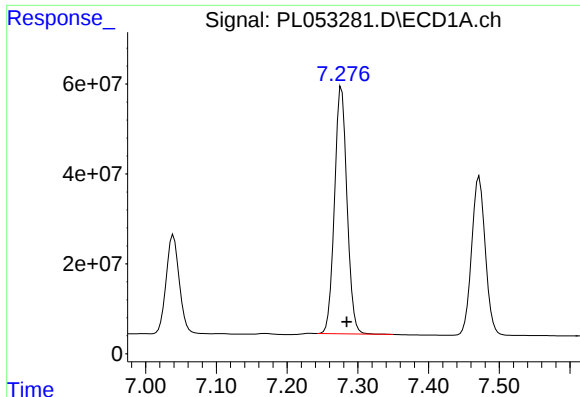
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 270877428
Conc: 52.51 ng/ml



#20 Methoxychlor

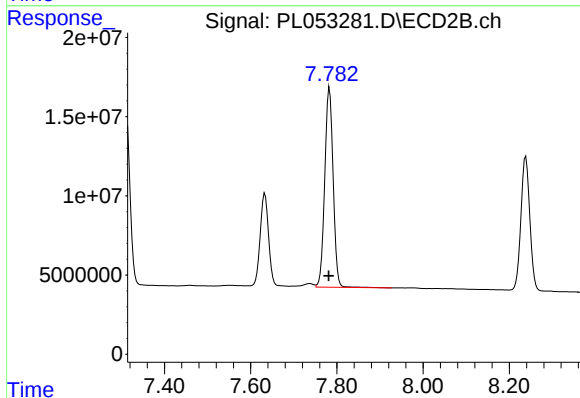
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 80502393
Conc: 57.18 ng/ml



#21 Endrin ketone

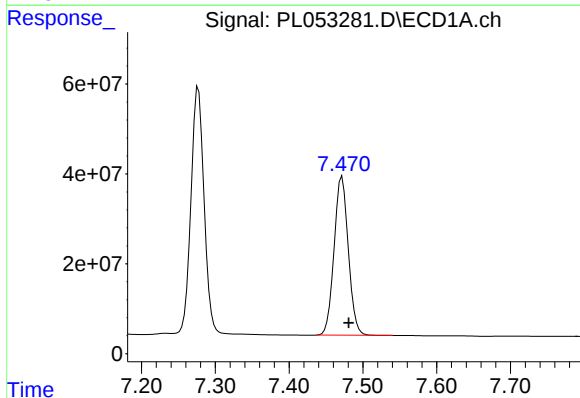
R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 675096330
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



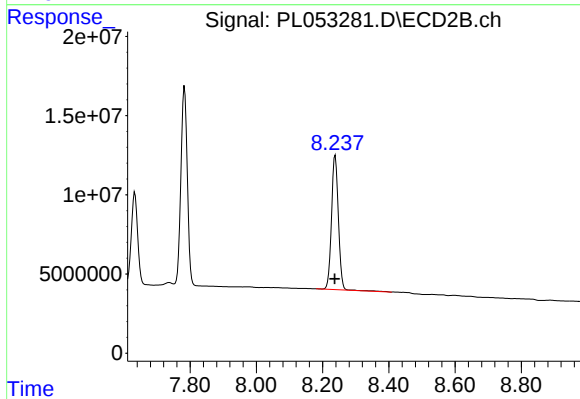
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 170419619
Conc: 59.74 ng/ml



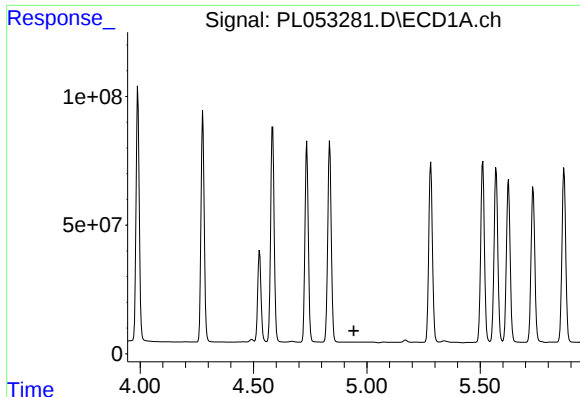
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 472960361
Conc: 50.08 ng/ml



#22 Mirex

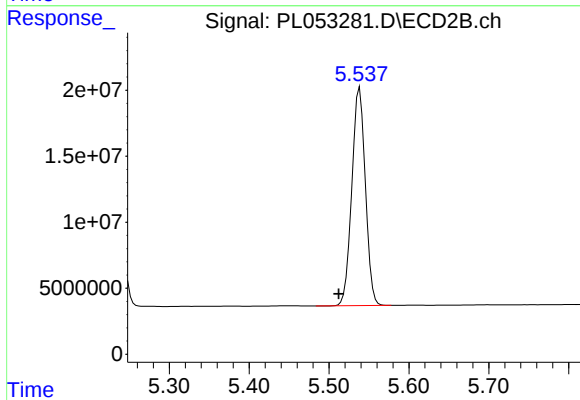
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 122367608
Conc: 54.40 ng/ml



#24 Chlordane-2

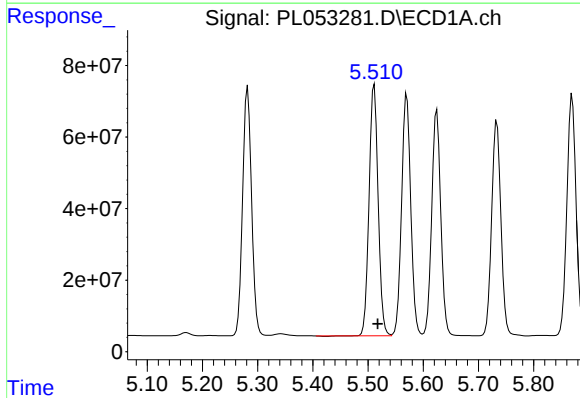
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123886BS



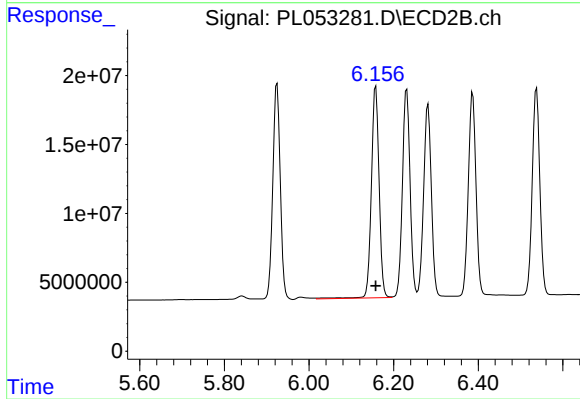
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 194603689
Conc: 1738.74 ng/ml



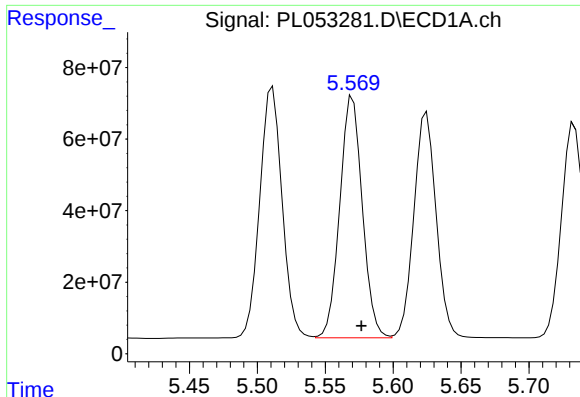
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 803430520
Conc: 693.39 ng/ml



#25 Chlordane-3

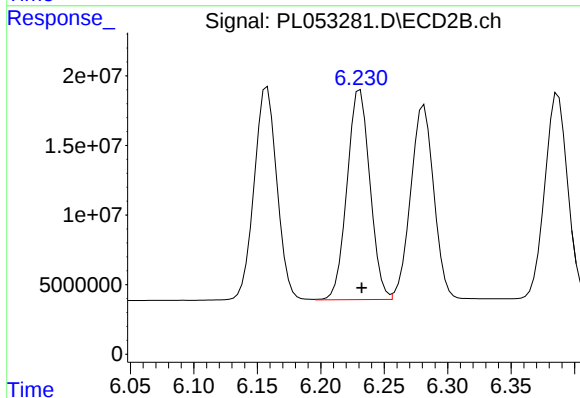
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 194948056
Conc: 447.63 ng/ml



#26 Chlordane-4

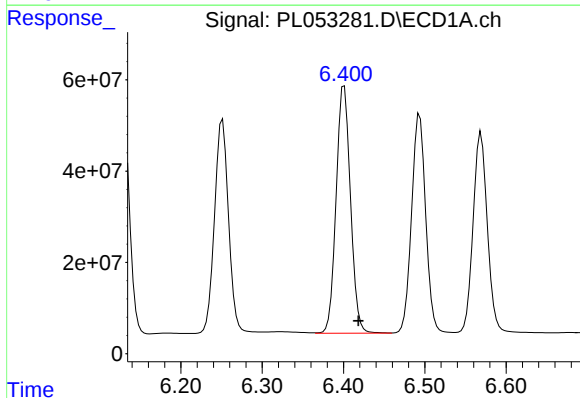
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 780761565
Conc: 818.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



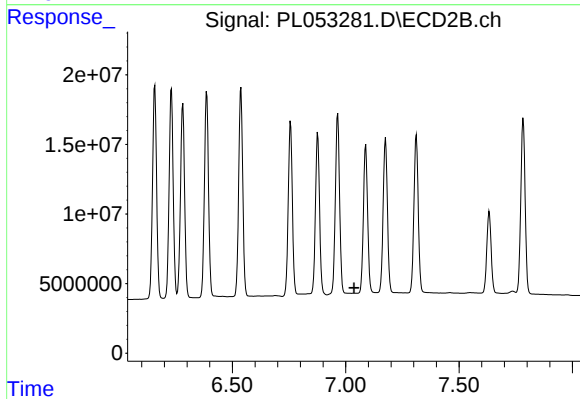
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 189123572
Conc: 356.17 ng/ml



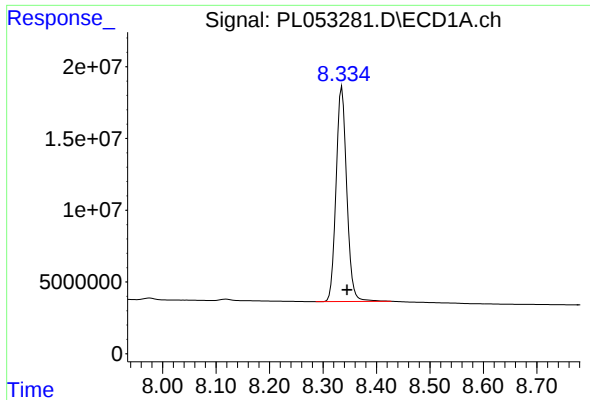
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 663586759
Conc: 1682.38 ng/ml



#27 Chlordane-5

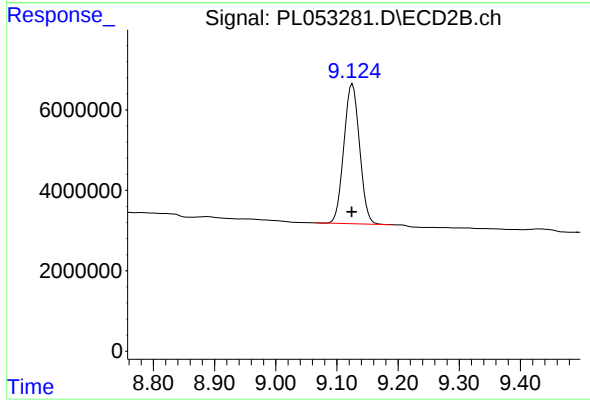
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 206937033
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123886BS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 62013136
Conc: 21.14 ng/ml