

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 10:16
 Operator : SG\AJ
 Sample : PB125372BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125372BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:54:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.542	4.049	208.8E6	52536998	17.943	20.588
28)	SA Decachlor...	8.322	9.150	191.1E6	46783740	19.957	19.514
Target Compounds							
2)	A alpha-BHC	3.985	4.441	963.6E6	203.7E6	50.761	57.493
3)	MA gamma-BHC...	4.271	4.727	892.2E6	188.4E6	52.340	57.780
4)	MA Heptachlor	4.577	5.236	930.7E6	173.0E6	52.780	57.331
5)	MB Aldrin	4.828	5.541	869.8E6	161.2E6	53.362	57.860
6)	B beta-BHC	4.522	4.897	369.8E6	88881598	49.857	63.116 #
7)	B delta-BHC	4.730	5.115	822.7E6	159.0E6	50.610	59.625
8)	B Heptachlor...	5.274	5.929	819.6E6	145.4E6	54.184	58.219
9)	A Endosulfan I	5.615	6.286	736.4E6	137.8E6	53.998	55.711
10)	B gamma-Chl...	5.502	6.163	839.3E6	150.8E6	55.345	57.232
11)	B alpha-Chl...	5.560	6.236	797.9E6	146.5E6	54.109	55.787
12)	B 4,4'-DDE	5.723	6.392	715.8E6	140.9E6	53.798	56.913
13)	MA Dieldrin	5.859	6.544	804.1E6	144.2E6	56.702	56.672
14)	MA Endrin	6.118	6.763	689.9E6	124.8E6	54.177	56.335
15)	B Endosulfa...	6.391	6.973	646.2E6	127.5E6	53.402	54.244
16)	A 4,4'-DDD	6.240	6.884	530.8E6	110.4E6	54.339	57.492
17)	MA 4,4'-DDT	6.482	7.184	602.6E6	113.9E6	57.525	57.496
18)	B Endrin al...	6.559	7.097	529.0E6	106.4E6	53.419	54.275
19)	B Endosulfa...	6.772	7.321	574.5E6	116.2E6	53.643	54.809
20)	A Methoxychlor	7.027	7.644	283.1E6	61877672	56.484	54.246
21)	B Endrin ke...	7.266	7.795	635.9E6	128.0E6	58.501	56.861
22)	Mirex	7.459	8.252	476.6E6	102.3E6	58.705	59.204
24)	Chlordane-2	0.000	5.541f	0	161.2E6	N.D.	1798.903 #
25)	Chlordane-3	5.502	6.163	839.3E6	150.8E6	653.566	485.730 #
26)	Chlordane-4	5.560	6.236	797.9E6	146.5E6	755.365	389.271 #
27)	Chlordane-5	6.391	0.000	646.2E6	0	1716.253	N.D. #

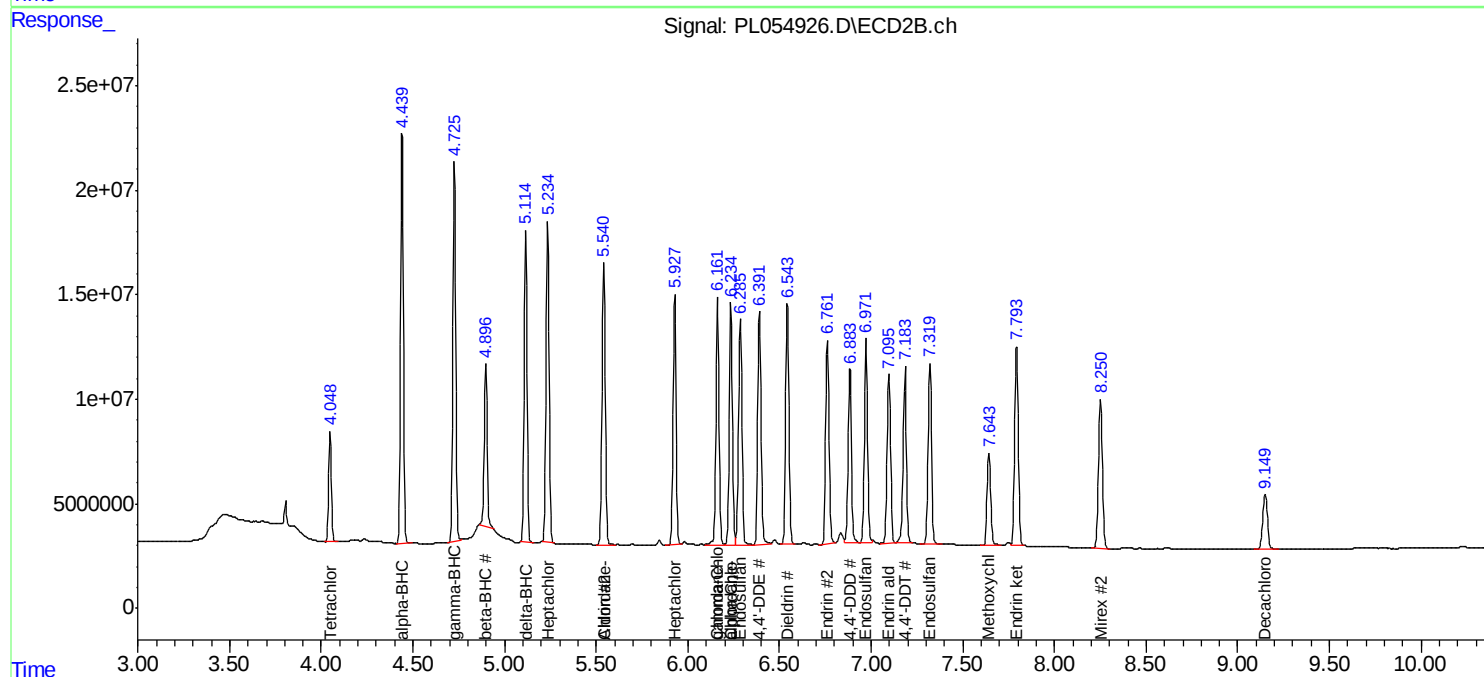
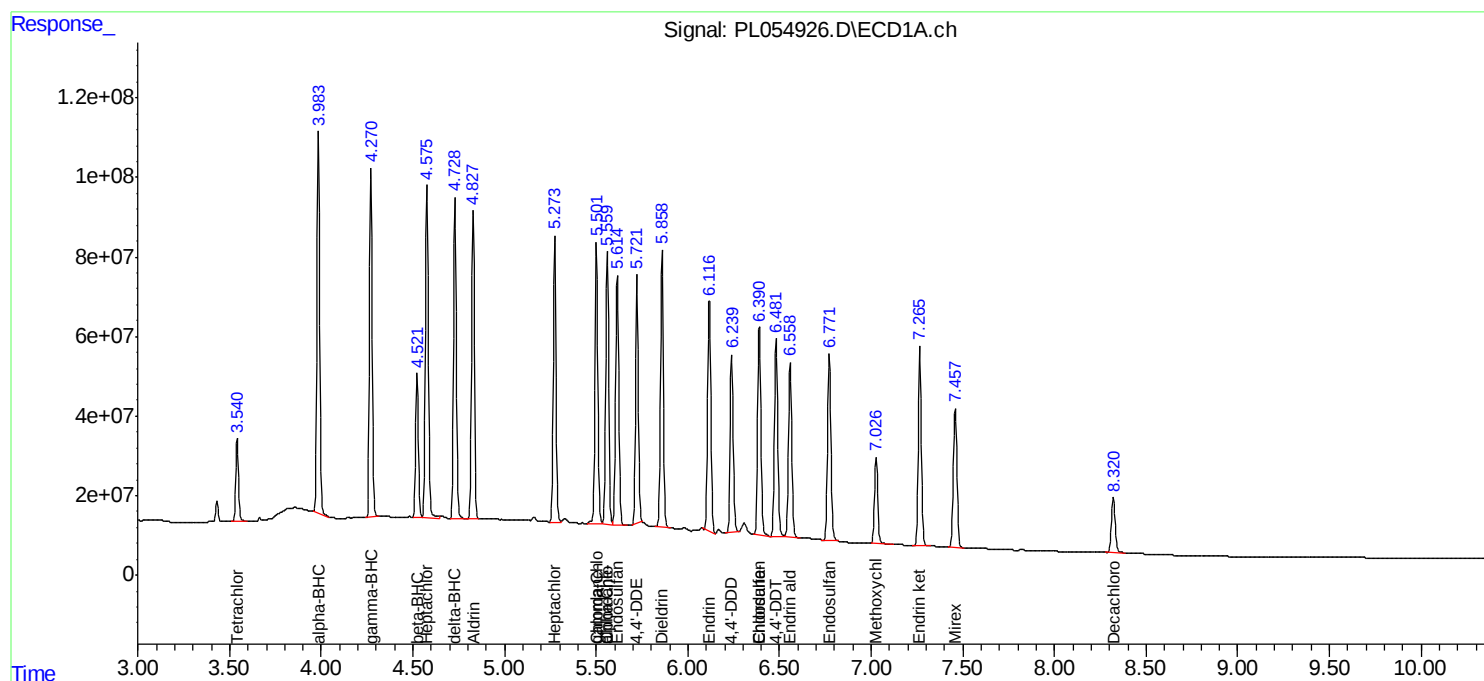
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

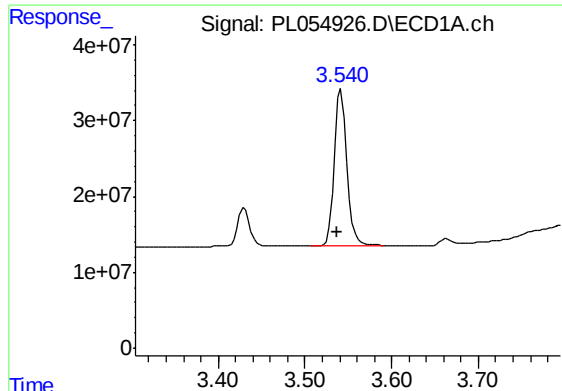
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 10:16
Operator : SG\AJ
Sample : PB125372BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 12 03:54:28 2019
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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

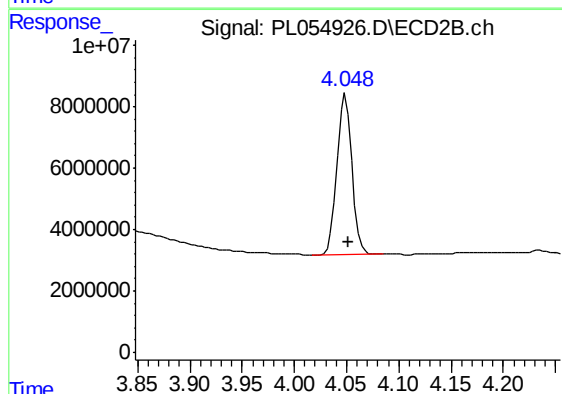




#1 Tetrachloro-m-xylene

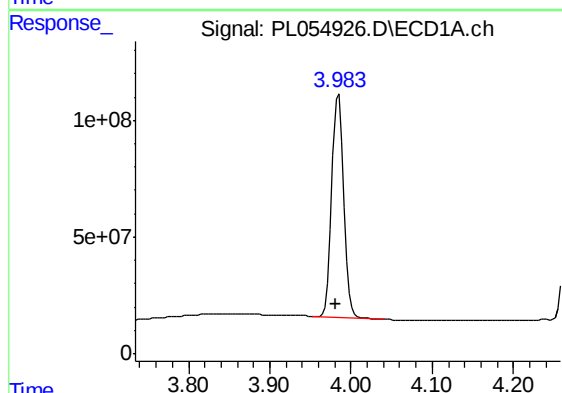
R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 208752064
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



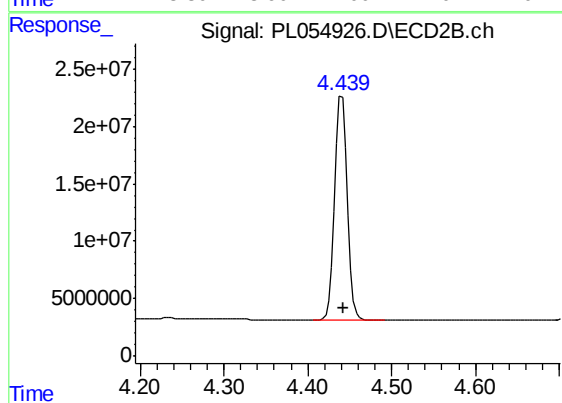
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 52536998
Conc: 20.59 ng/ml



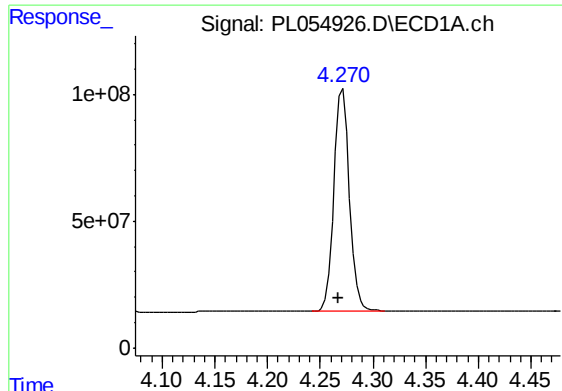
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 963647752
Conc: 50.76 ng/ml



#2 alpha-BHC

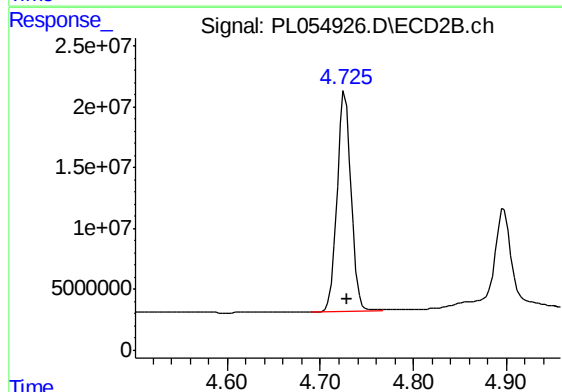
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 203685583
Conc: 57.49 ng/ml



#3 gamma-BHC (Lindane)

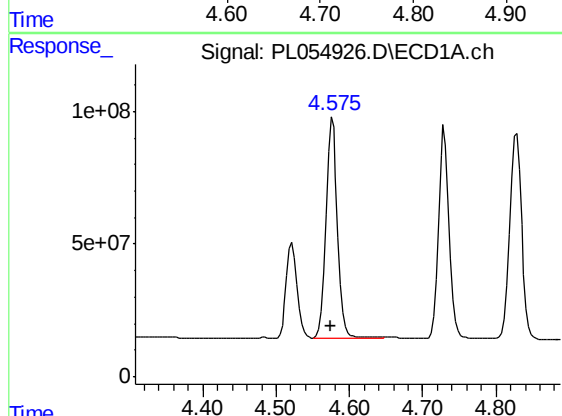
R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 892183193
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



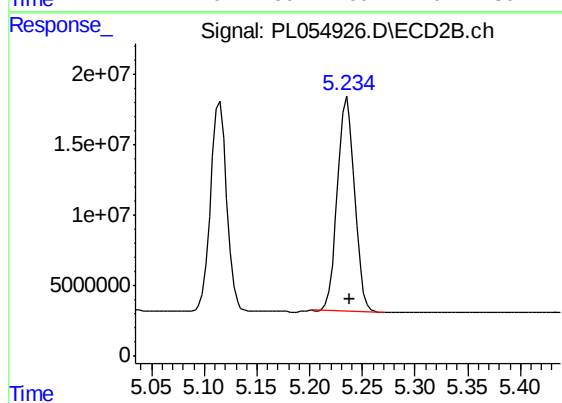
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 188394931
Conc: 57.78 ng/ml



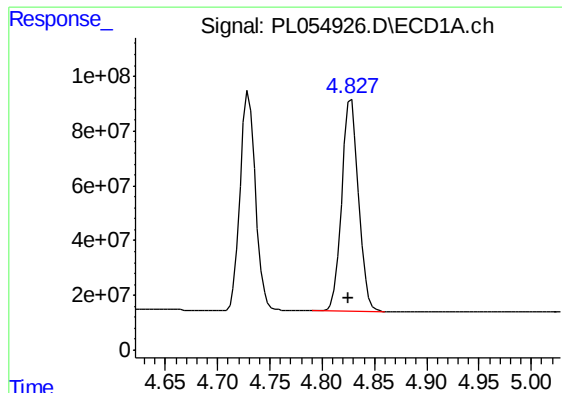
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 930693481
Conc: 52.78 ng/ml



#4 Heptachlor

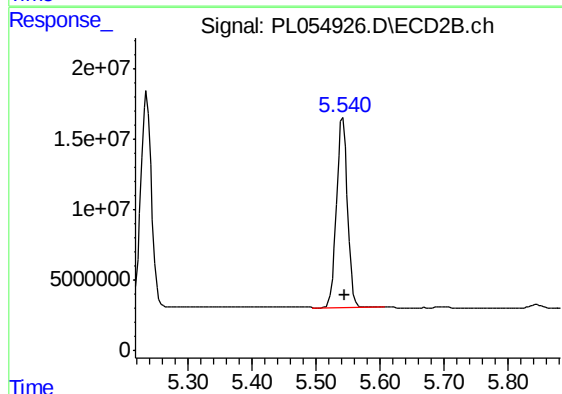
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 173025082
Conc: 57.33 ng/ml



#5 Aldrin

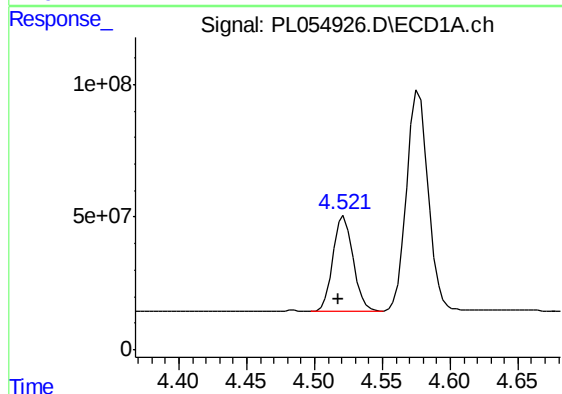
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 869802685
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



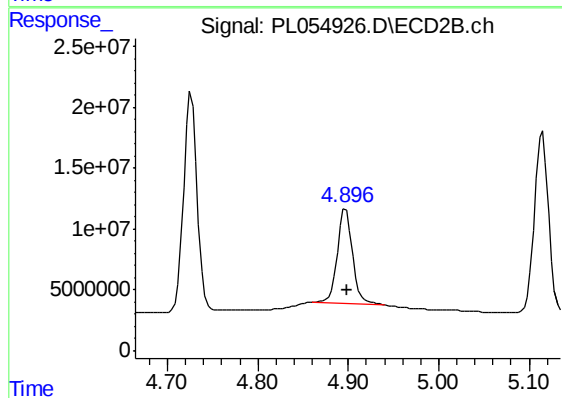
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 161224961
Conc: 57.86 ng/ml



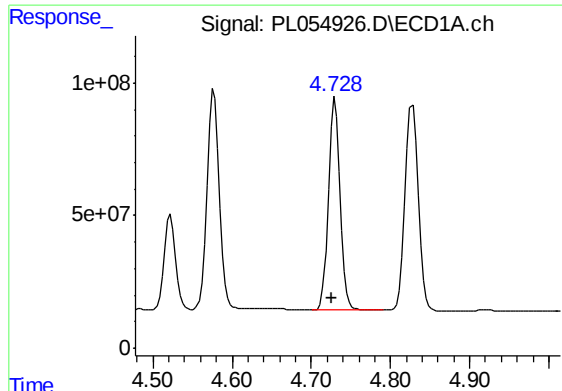
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 369780918
Conc: 49.86 ng/ml



#6 beta-BHC

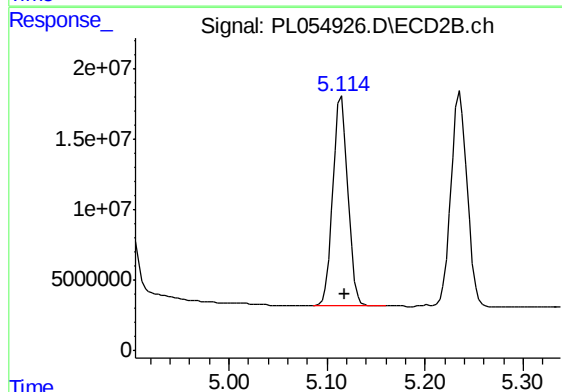
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 88881598
Conc: 63.12 ng/ml



#7 delta-BHC

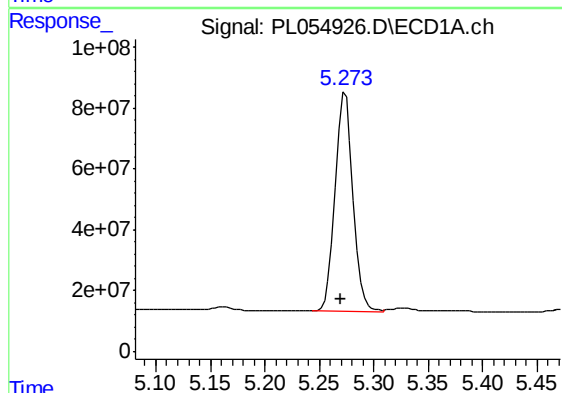
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 822679861
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



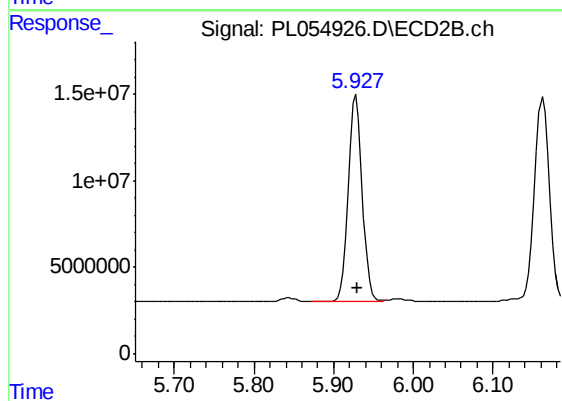
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 158973540
Conc: 59.63 ng/ml



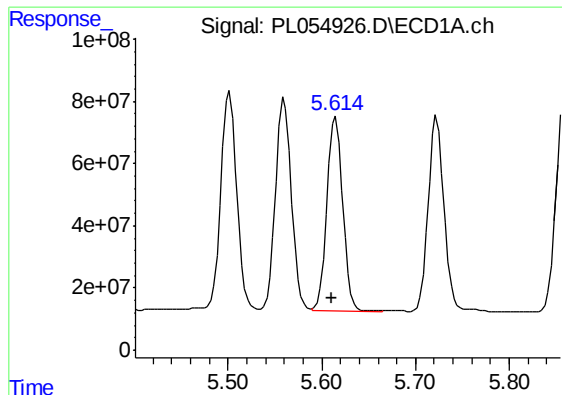
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 819599979
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

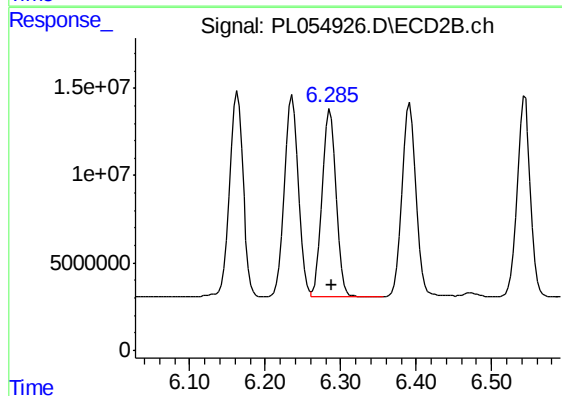
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 145441562
Conc: 58.22 ng/ml



#9 Endosulfan I

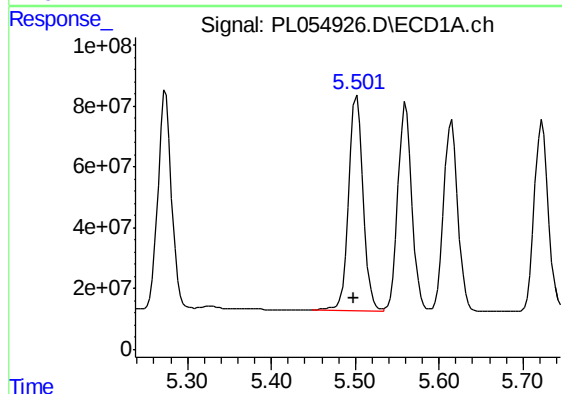
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 736357692
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



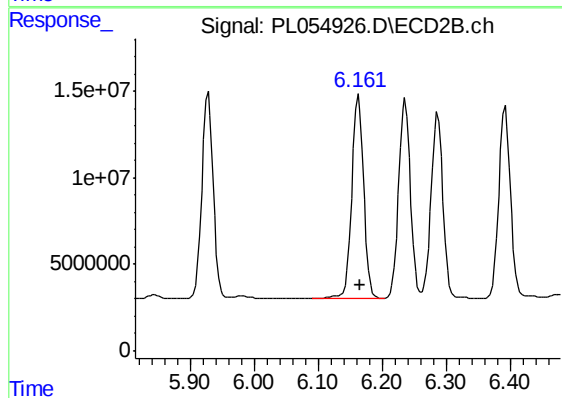
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 137803047
Conc: 55.71 ng/ml



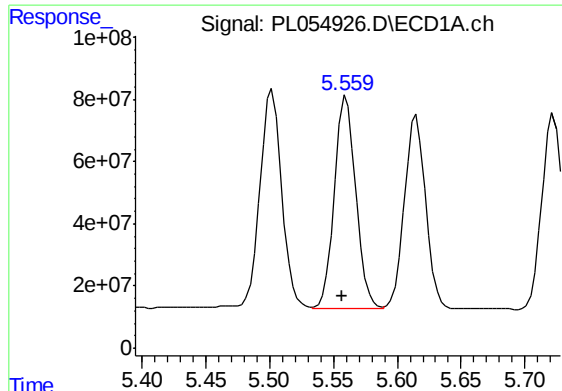
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 839263414
Conc: 55.35 ng/ml



#10 gamma-Chlordane

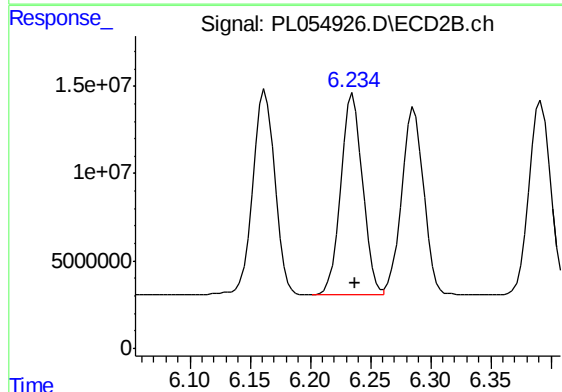
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 150771080
Conc: 57.23 ng/ml



#11 alpha-Chlordane

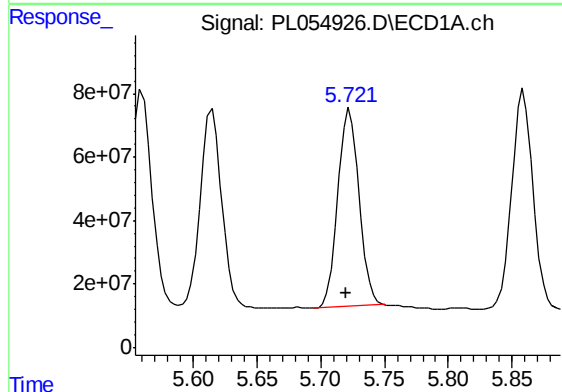
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 797884409
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



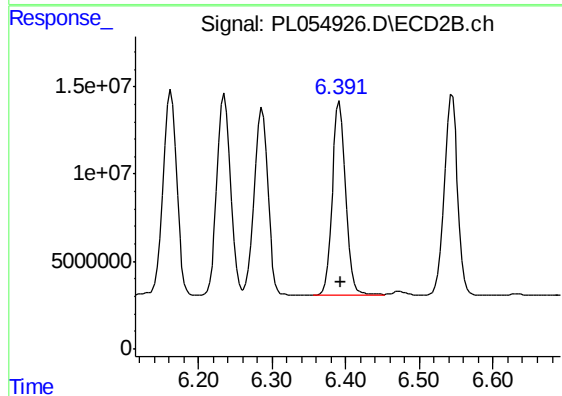
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 146478472
Conc: 55.79 ng/ml



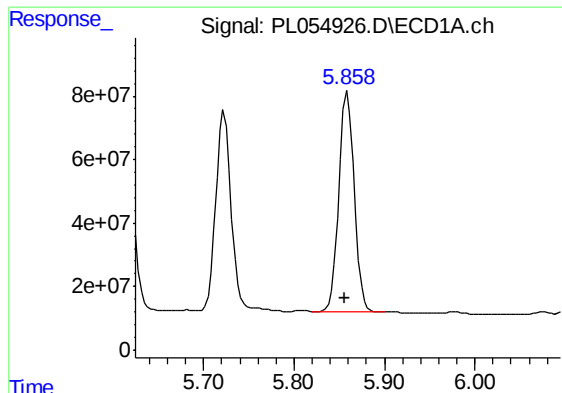
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 715771337
Conc: 53.80 ng/ml



#12 4,4'-DDE

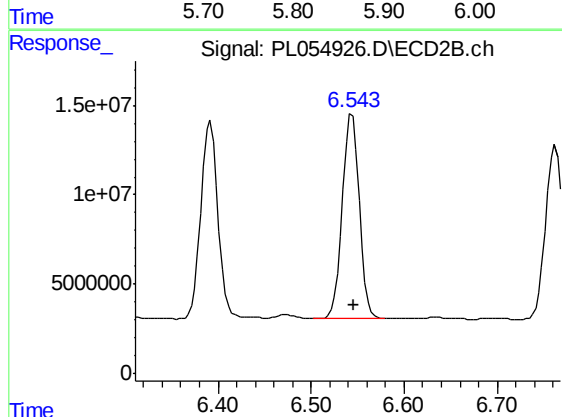
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 140881514
Conc: 56.91 ng/ml



#13 Dielddrin

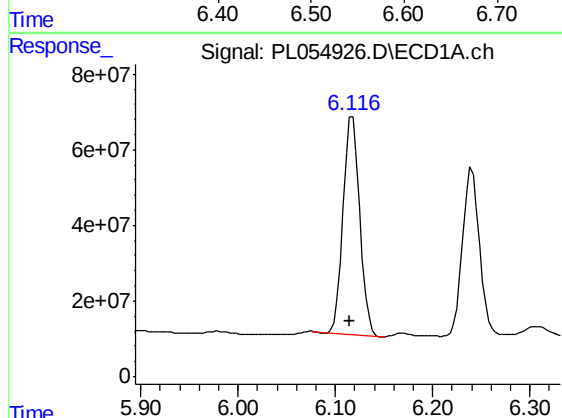
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 804079609
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



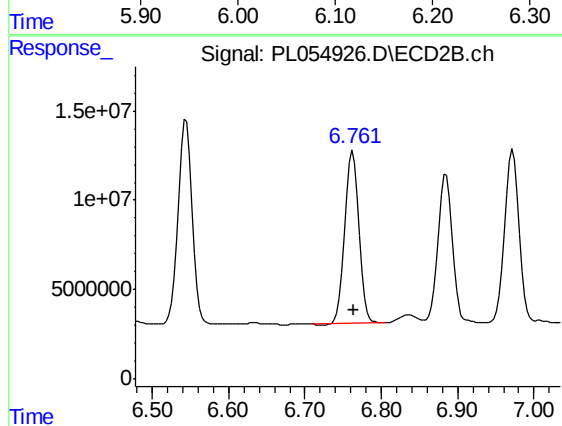
#13 Dielddrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 144247304
Conc: 56.67 ng/ml



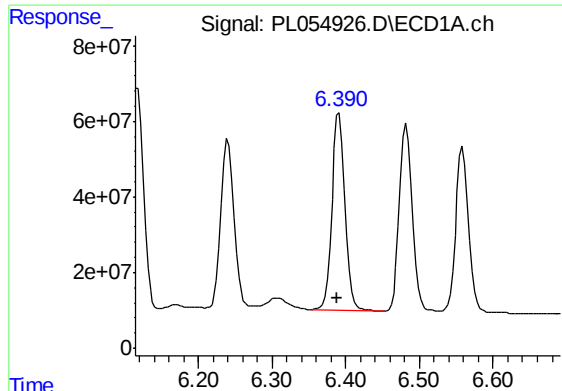
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 689873858
Conc: 54.18 ng/ml



#14 Endrin

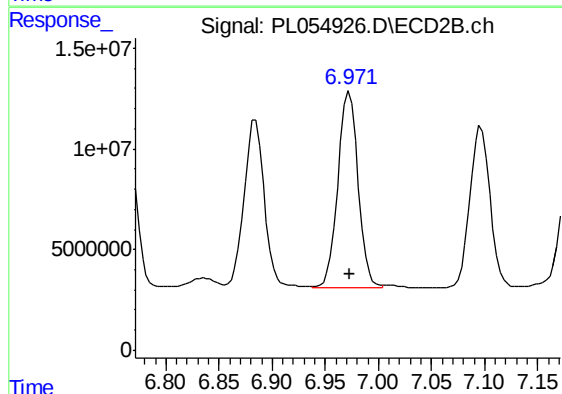
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 124803419
Conc: 56.33 ng/ml



#15 Endosulfan II

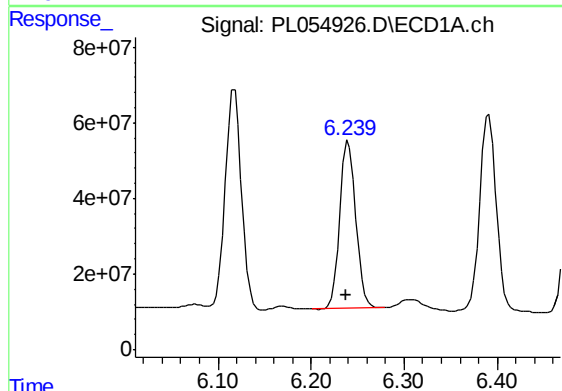
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 646172511
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



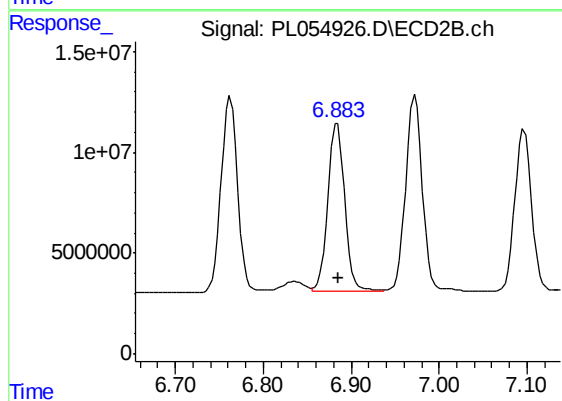
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 127526969
Conc: 54.24 ng/ml



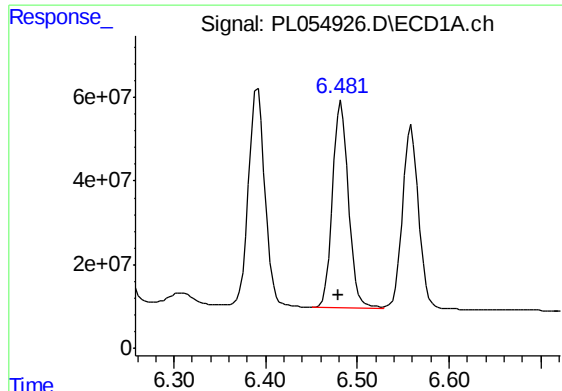
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 530750577
Conc: 54.34 ng/ml



#16 4,4'-DDD

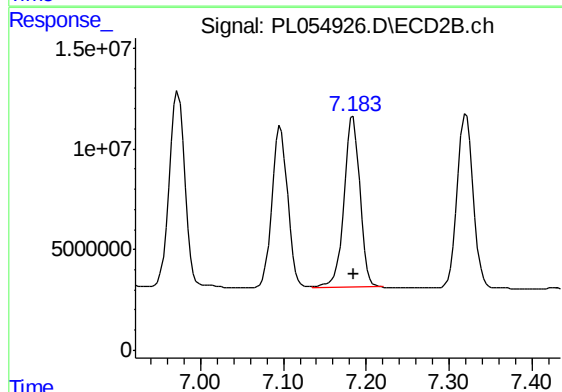
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 110387841
Conc: 57.49 ng/ml



#17 4,4'-DDT

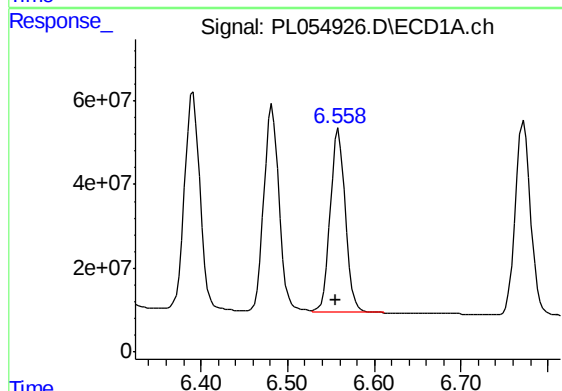
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 602649919
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



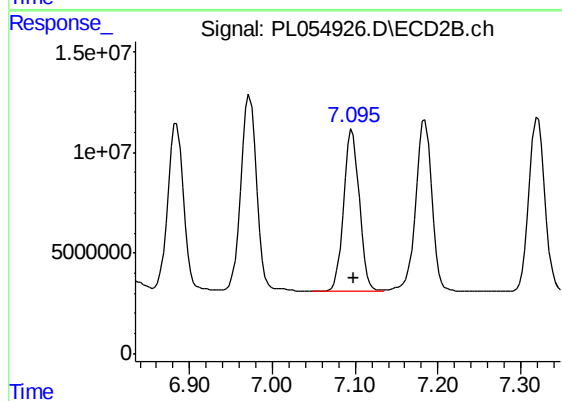
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 113918288
Conc: 57.50 ng/ml



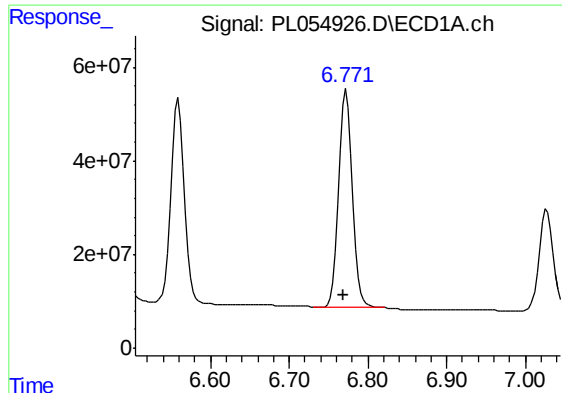
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 529001795
Conc: 53.42 ng/ml



#18 Endrin aldehyde

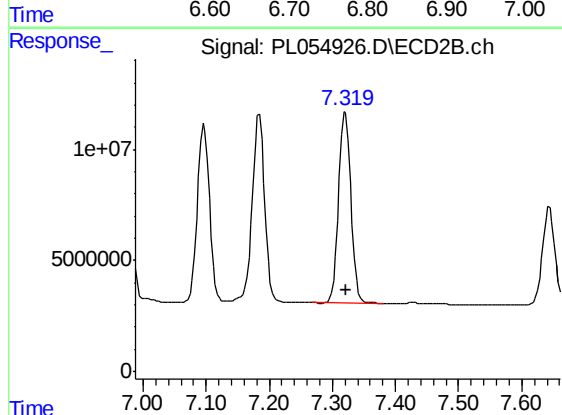
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 106388630
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

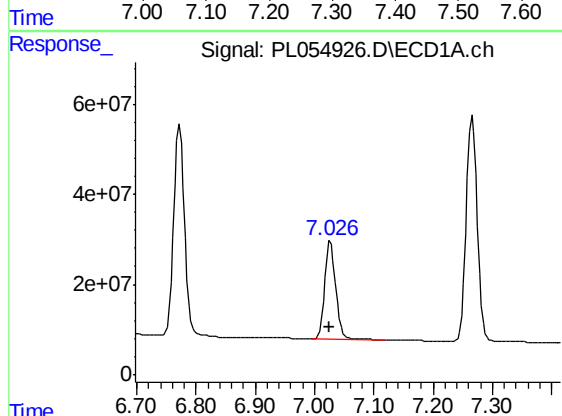
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 574453155
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



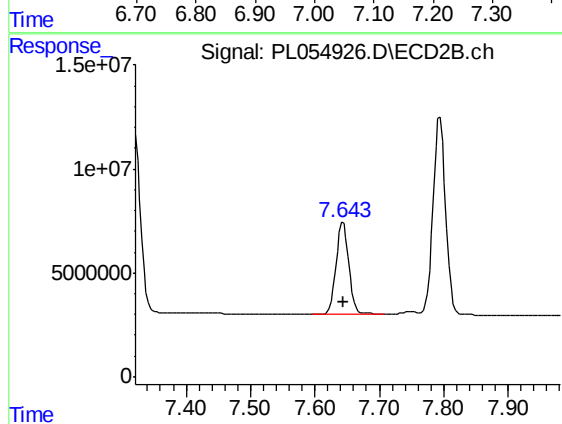
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 116223392
Conc: 54.81 ng/ml



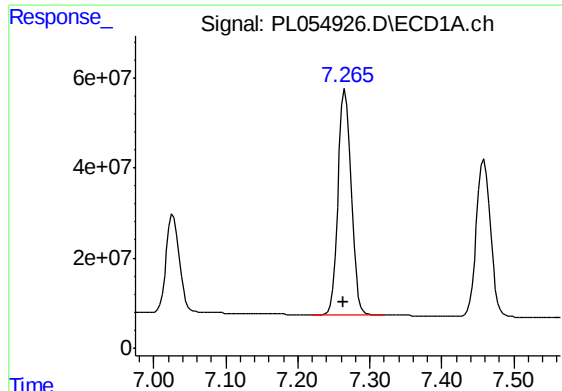
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 283086357
Conc: 56.48 ng/ml



#20 Methoxychlor

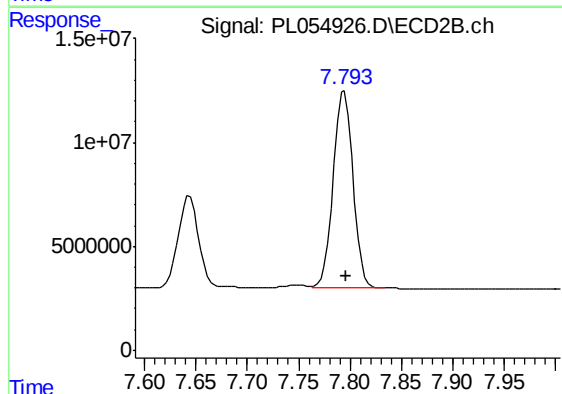
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 61877672
Conc: 54.25 ng/ml



#21 Endrin ketone

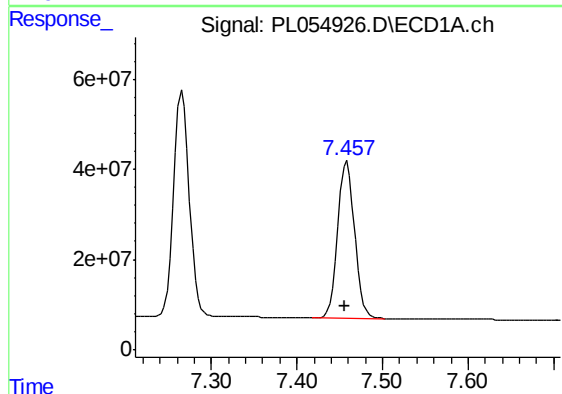
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 635852482
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



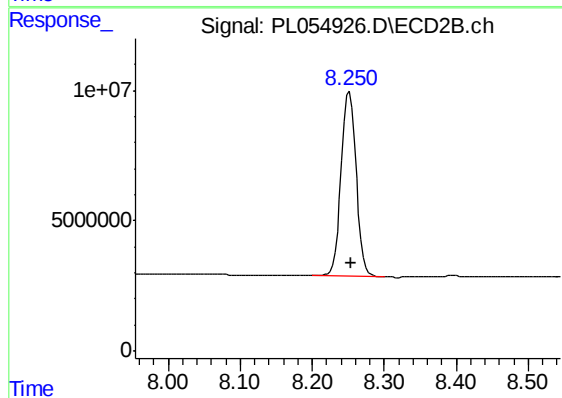
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 127990532
Conc: 56.86 ng/ml



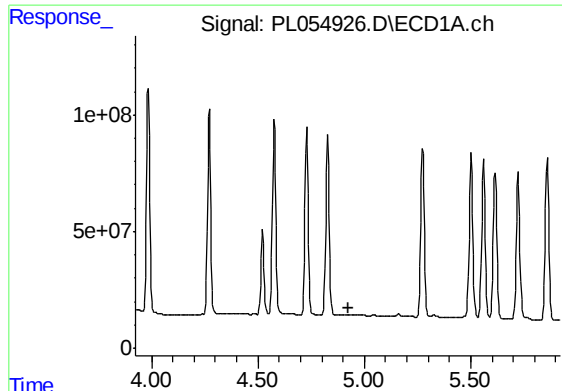
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 476590939
Conc: 58.70 ng/ml



#22 Mirex

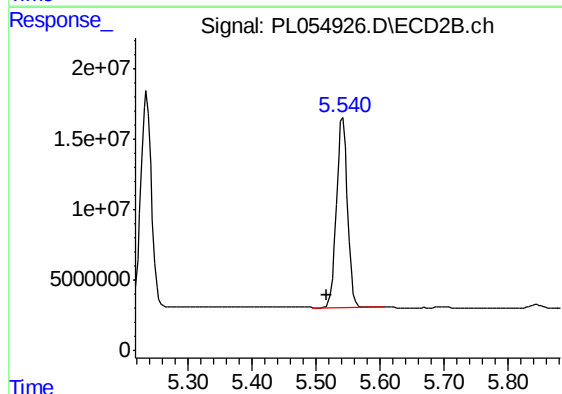
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 102323441
Conc: 59.20 ng/ml



#24 Chlordane-2

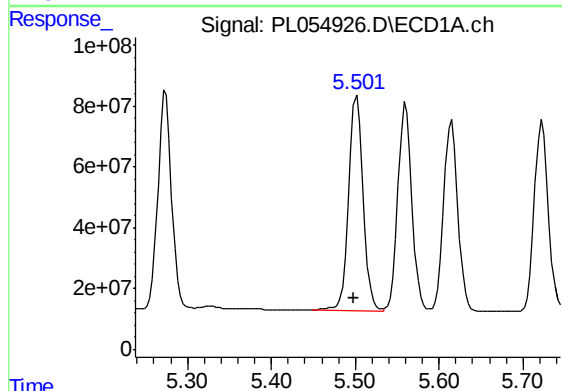
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125372BS



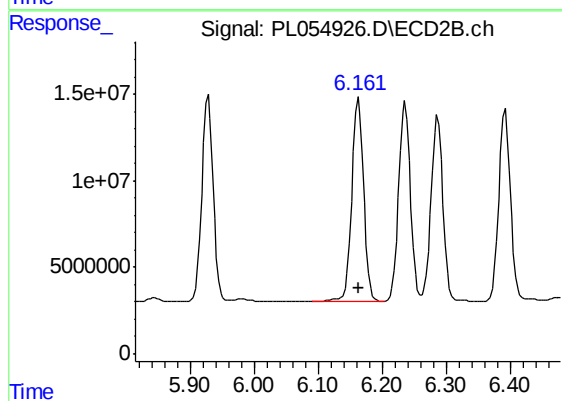
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 161224961
Conc: 1798.90 ng/ml



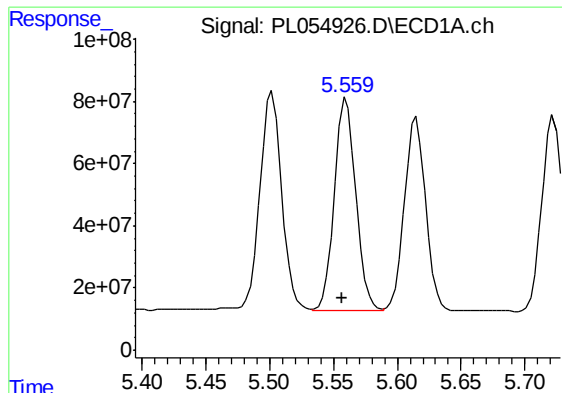
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 839263414
Conc: 653.57 ng/ml



#25 Chlordane-3

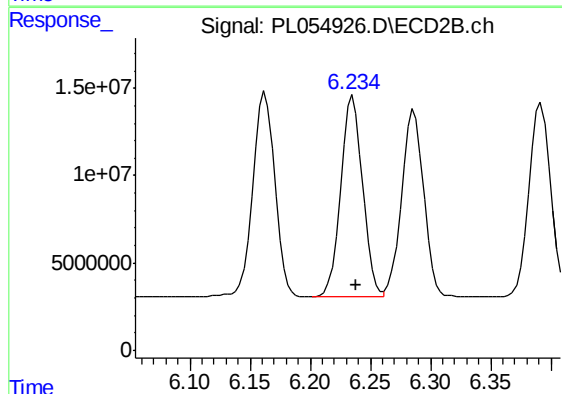
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 150771080
Conc: 485.73 ng/ml



#26 Chlordane-4

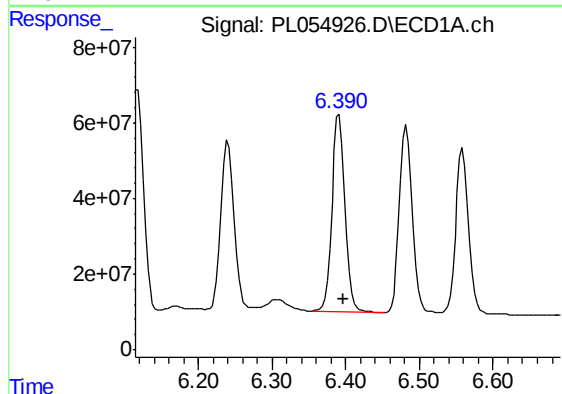
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 797884409
Conc: 755.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



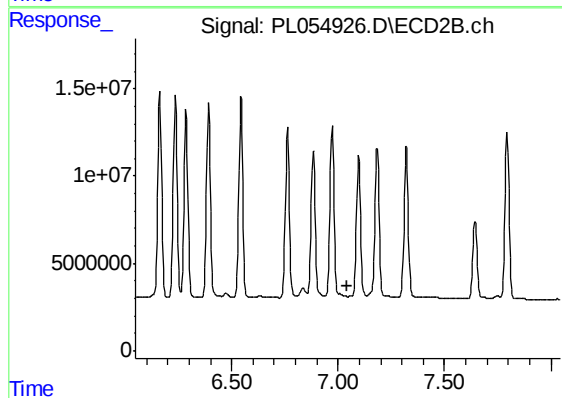
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 146478472
Conc: 389.27 ng/ml



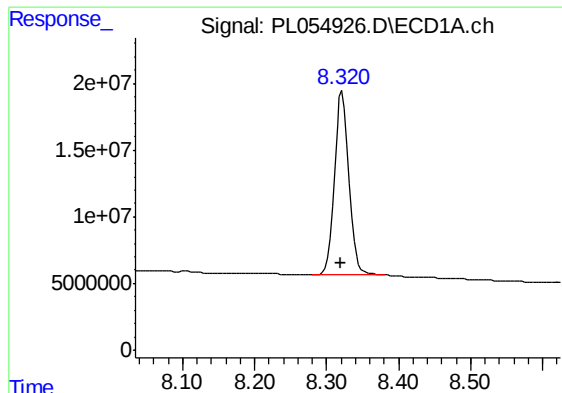
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 646172511
Conc: 1716.25 ng/ml



#27 Chlordane-5

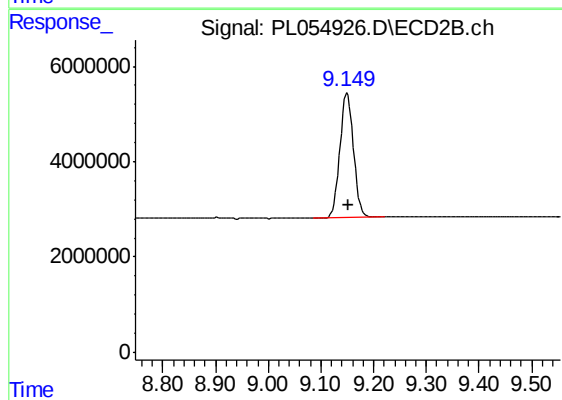
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 191108933
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 46783740
Conc: 19.51 ng/ml