

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 12:26
 Operator : AR\AJ
 Sample : PB163178BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.544	2.782	32750051	39329982	21.013	21.029
28)	SA Decachlor...	9.061	7.924	25815584	40586212	21.242	21.980
Target Compounds							
2)	A alpha-BHC	4.000	3.286	118.3E6	150.6E6	54.777	56.637
3)	MA gamma-BHC...	4.333	3.616	113.1E6	139.3E6	55.002	56.642
4)	MA Heptachlor	4.922	3.956	105.2E6	138.8E6	56.179	57.627
5)	MB Aldrin	5.264	4.237	100.2E6	132.4E6	53.821	58.050
6)	B beta-BHC	4.529	3.916	49752092	59500989	54.671	54.465
7)	B delta-BHC	4.777	4.145	99615423	133.3E6	51.851	57.918
8)	B Heptachlo...	5.689	4.740	88681242	119.4E6	53.143	56.635
9)	A Endosulfan I	6.075	5.109	84999693	108.3E6	54.553	56.153
10)	B gamma-Chl...	5.946	4.989	89799868	122.2E6	53.747	55.394
11)	B alpha-Chl...	6.025	5.053	90002906	117.5E6	55.839	56.795
12)	B 4,4'-DDE	6.197	5.242	80793985	110.2E6	55.389	58.119
13)	MA Dieldrin	6.350	5.374	89204019	117.3E6	54.668	57.052
14)	MA Endrin	6.580	5.649	73629959	106.3E6	55.374	56.322
15)	B Endosulfa...	6.800	5.943	83013588	99437735	53.557	56.214
16)	A 4,4'-DDD	6.715	5.797	68268081	92945852	53.858	55.465
17)	MA 4,4'-DDT	7.028	6.048	71846589	93665318	54.772	58.294
18)	B Endrin al...	6.929	6.123	62283792	78430696	52.422	57.373
19)	B Endosulfa...	7.163	6.345	74543635	95682166	53.383	55.755
20)	A Methoxychlor	7.504	6.623	38237706	50460722	56.526	56.969
21)	B Endrin ke...	7.649	6.851	81550156	108.4E6	52.738	53.915
22)	Mirex	8.122	7.033	63688598	88235085	53.187	49.759
24)	Chlordane-2	5.264f	4.372	100.2E6	-52814	1303.884	N.D. #
25)	Chlordane-3	5.946	4.989	89799868	122.2E6	349.553	524.065 #
26)	Chlordane-4	6.025	5.053	90002906	117.5E6	303.903	563.508 #
27)	Chlordane-5	0.000	5.943	0	99437735	N.D.	1387.621 #

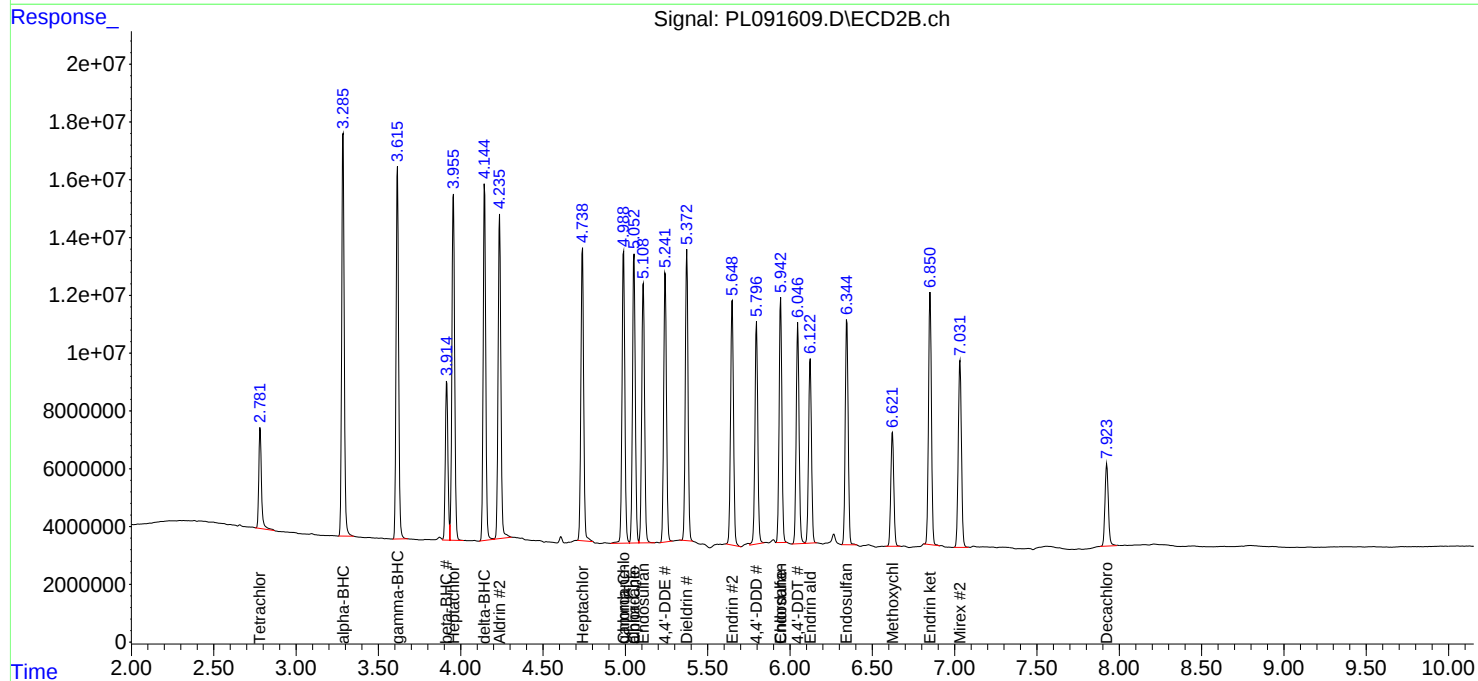
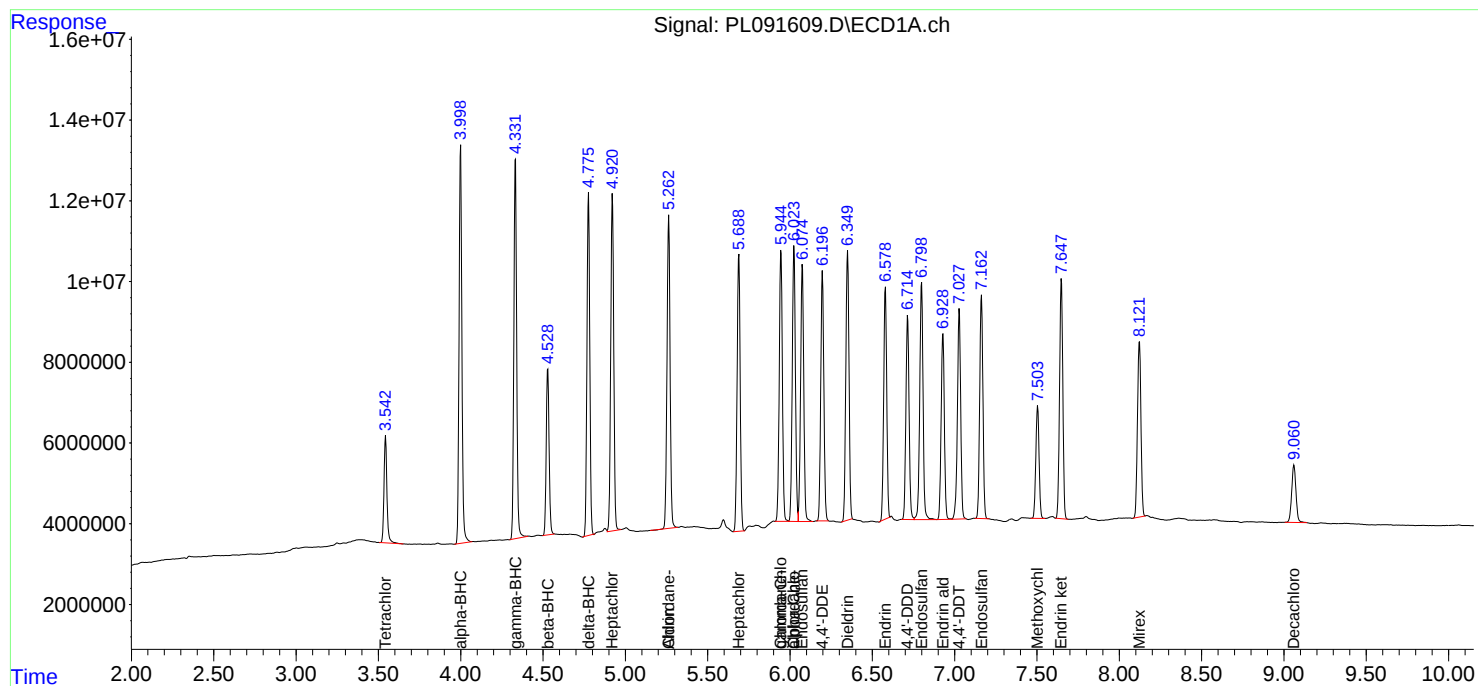
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

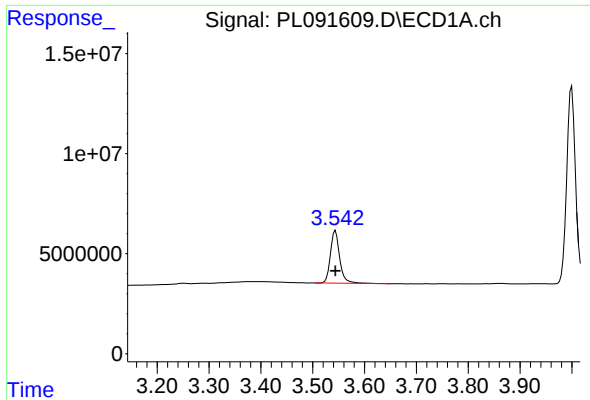
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 12:26
Operator : AR\AJ
Sample : PB163178BS
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163178BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:31:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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

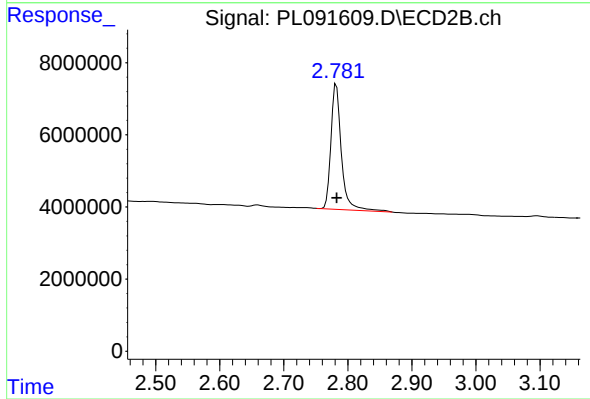




#1 Tetrachloro-m-xylene

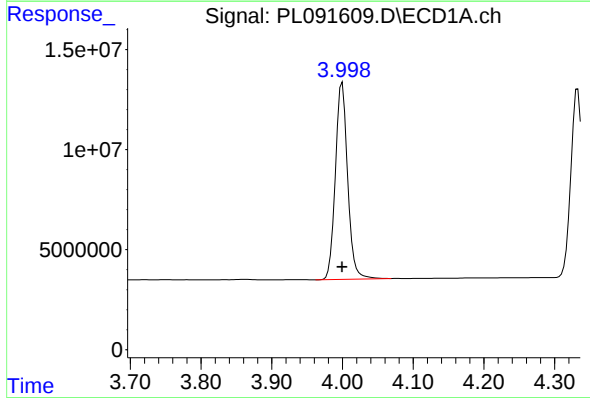
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32750051
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



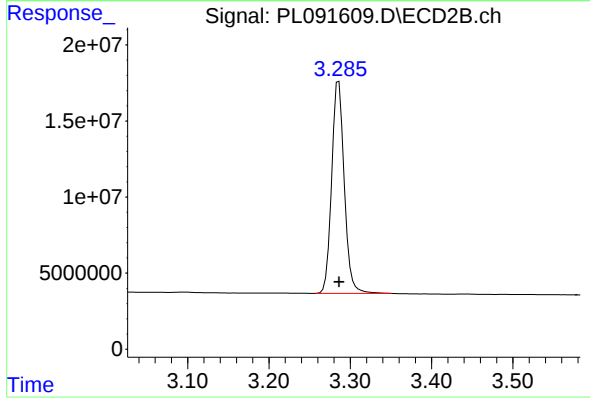
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 39329982
Conc: 21.03 ng/ml



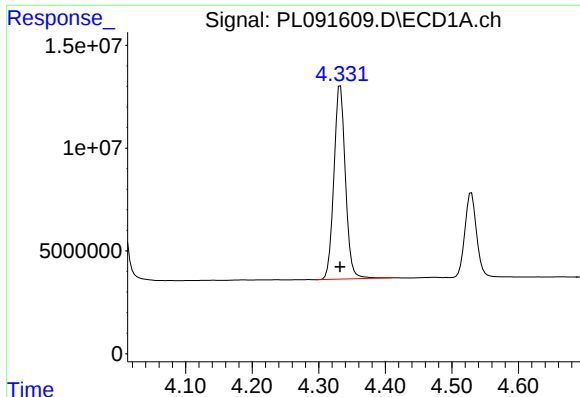
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 118314948
Conc: 54.78 ng/ml



#2 alpha-BHC

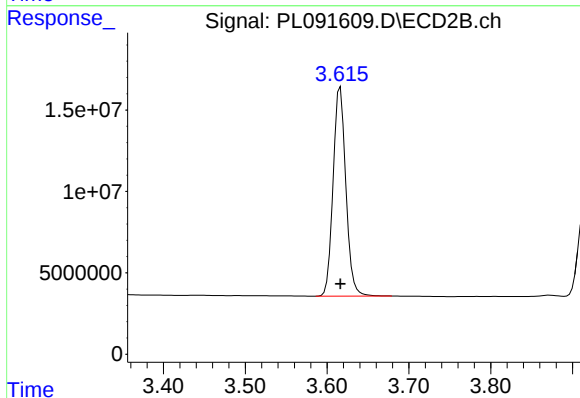
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 150628971
Conc: 56.64 ng/ml



#3 gamma-BHC (Lindane)

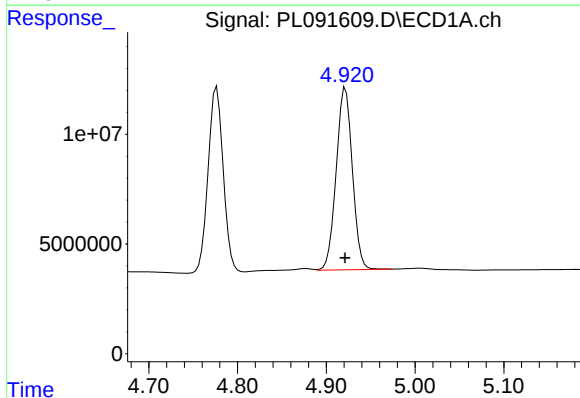
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 113068627
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



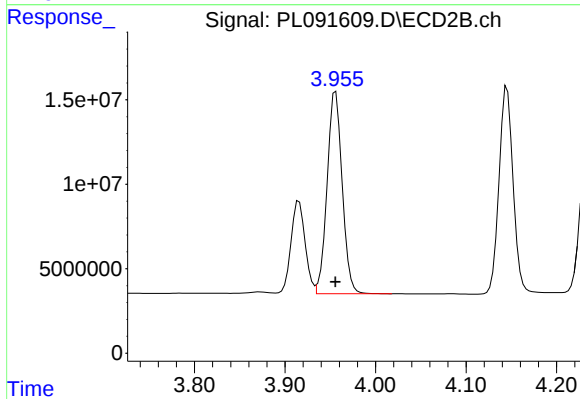
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 139307709
Conc: 56.64 ng/ml



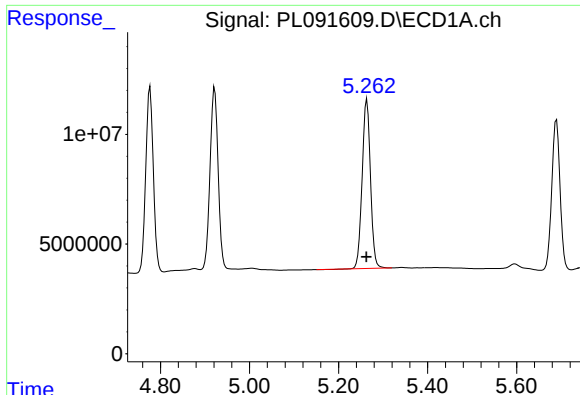
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105224046
Conc: 56.18 ng/ml



#4 Heptachlor

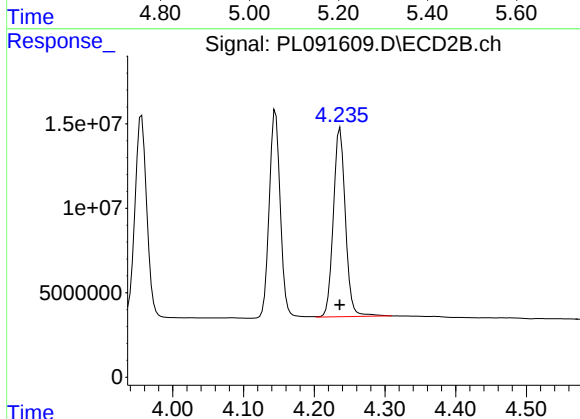
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 138785401
Conc: 57.63 ng/ml



#5 Aldrin

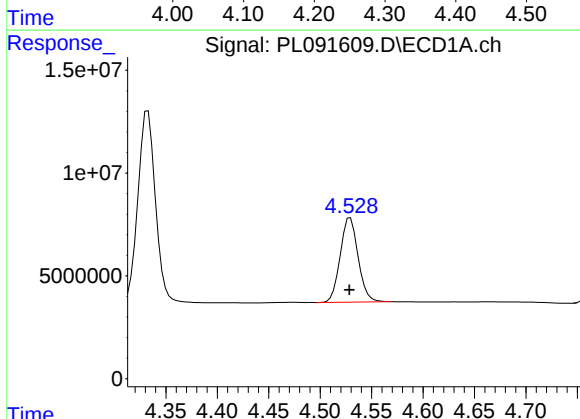
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 100245454
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



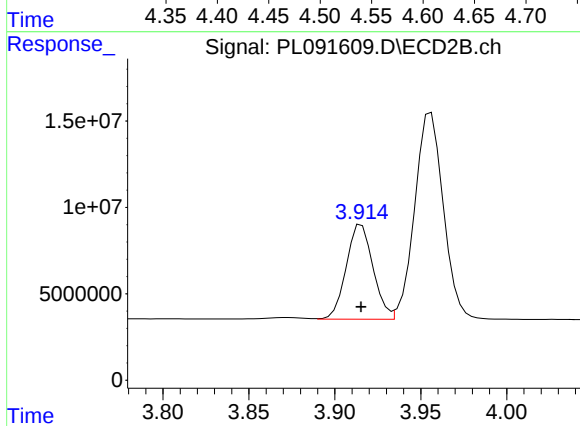
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 132441744
Conc: 58.05 ng/ml



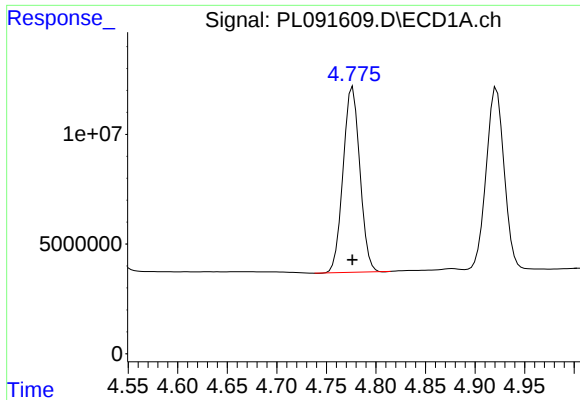
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 49752092
Conc: 54.67 ng/ml



#6 beta-BHC

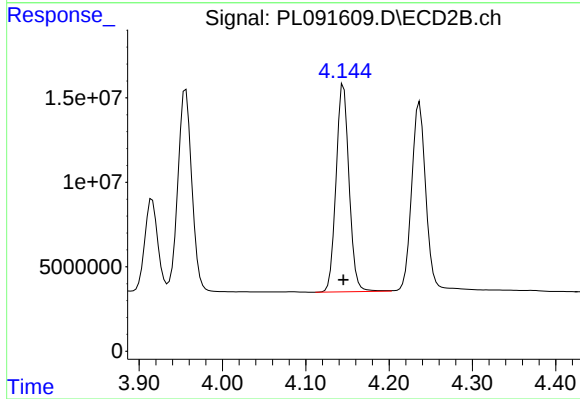
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 59500989
Conc: 54.46 ng/ml



#7 delta-BHC

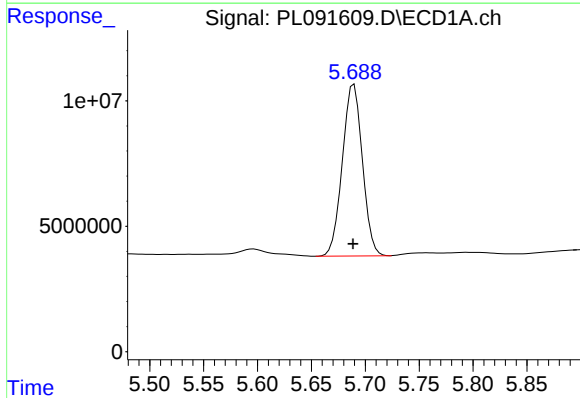
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 99615423
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



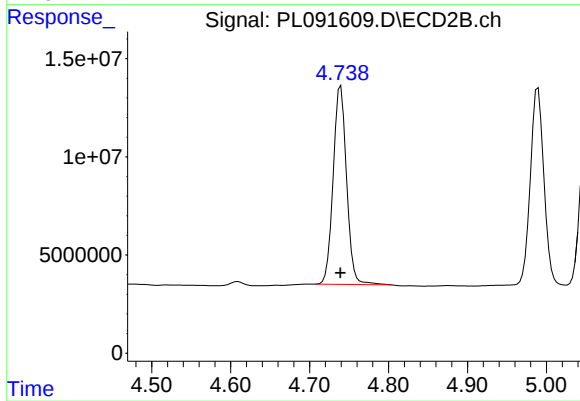
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 133252960
Conc: 57.92 ng/ml



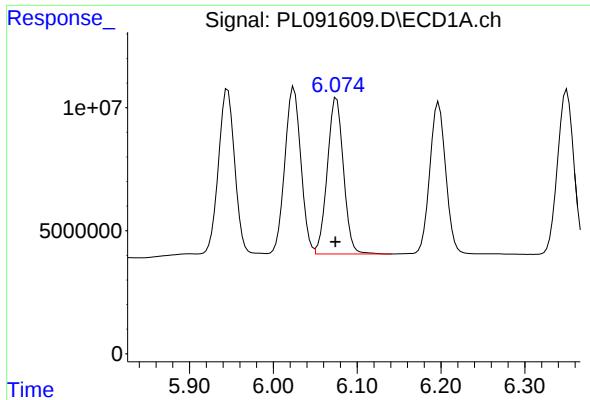
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88681242
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

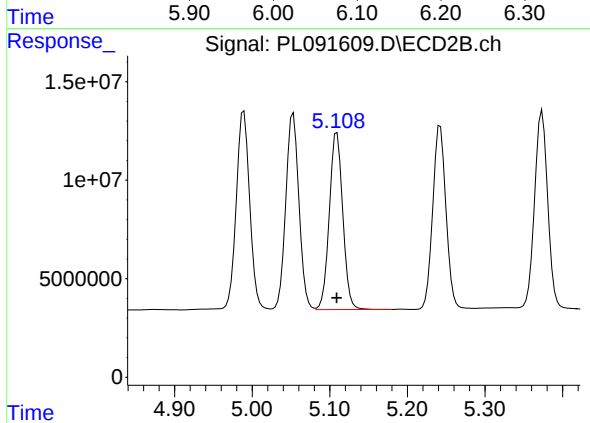
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 119370819
Conc: 56.64 ng/ml



#9 Endosulfan I

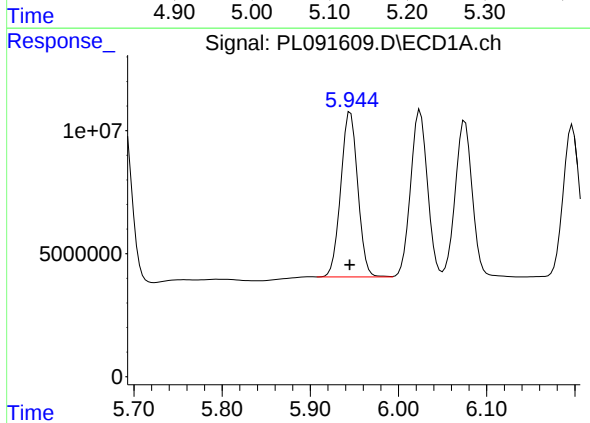
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 84999693
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



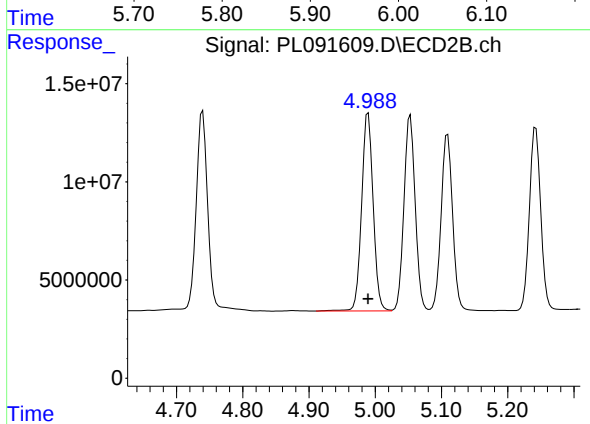
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 108338331
Conc: 56.15 ng/ml



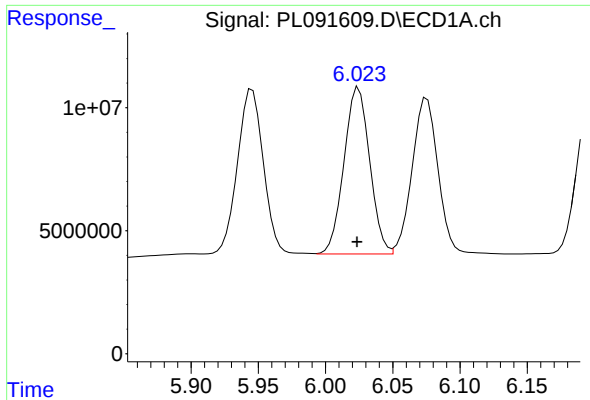
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 89799868
Conc: 53.75 ng/ml



#10 gamma-Chlordane

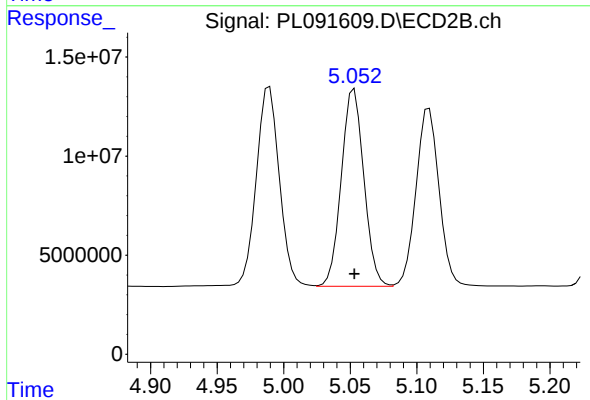
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 122181209
Conc: 55.39 ng/ml



#11 alpha-Chlordane

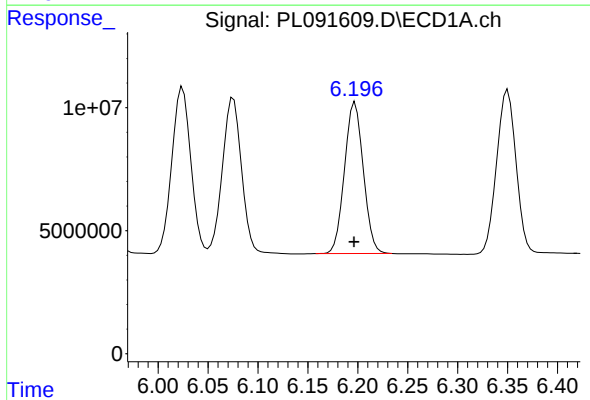
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 90002906
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



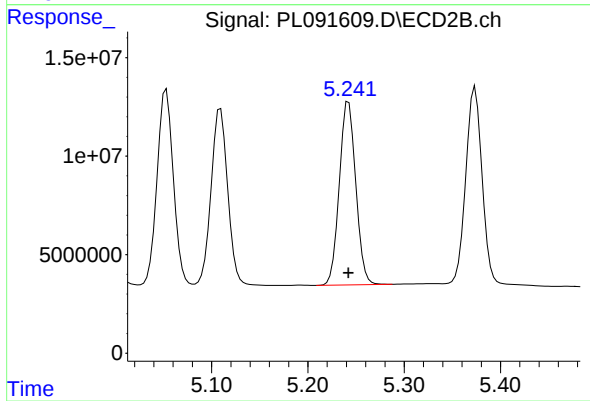
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 117510060
Conc: 56.80 ng/ml



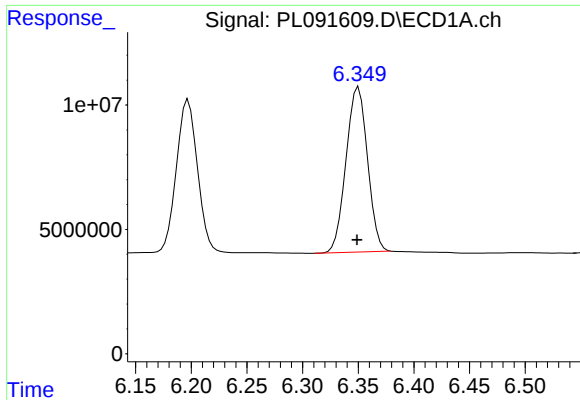
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 80793985
Conc: 55.39 ng/ml



#12 4,4'-DDE

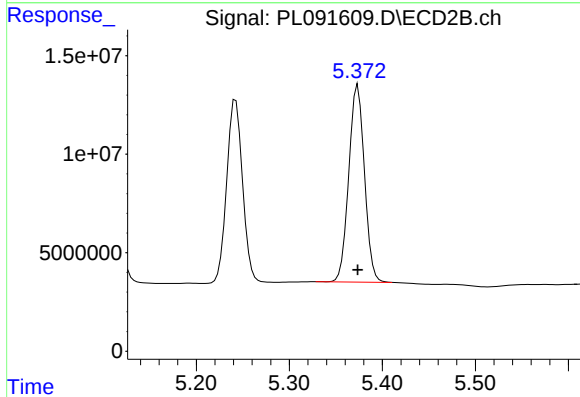
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 110234145
Conc: 58.12 ng/ml



#13 Dieldrin

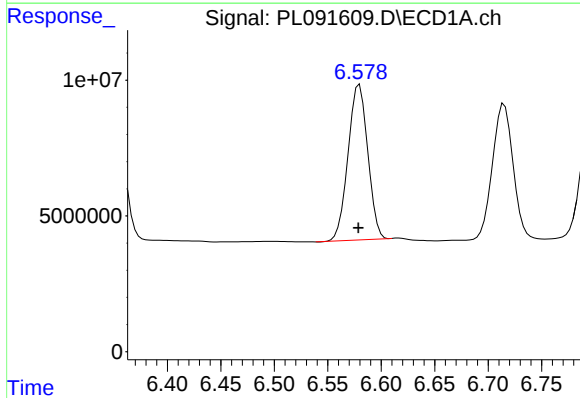
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 89204019
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



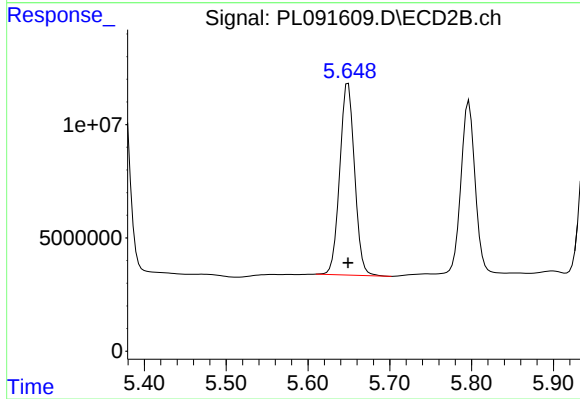
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 117266382
Conc: 57.05 ng/ml



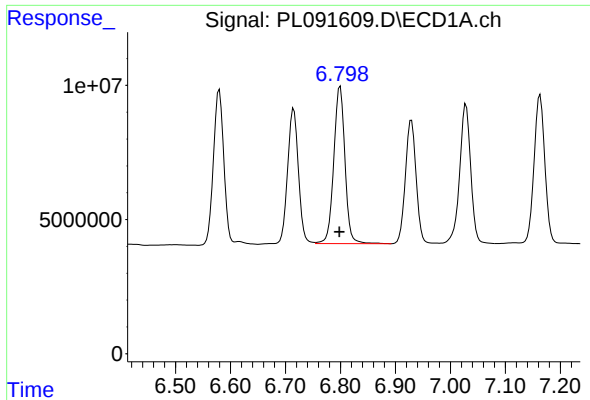
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 73629959
Conc: 55.37 ng/ml



#14 Endrin

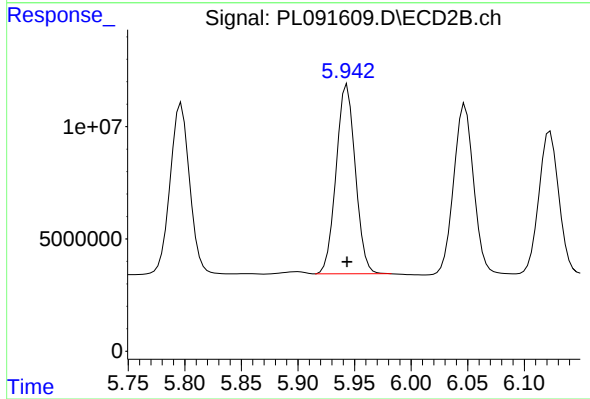
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 106291516
Conc: 56.32 ng/ml



#15 Endosulfan II

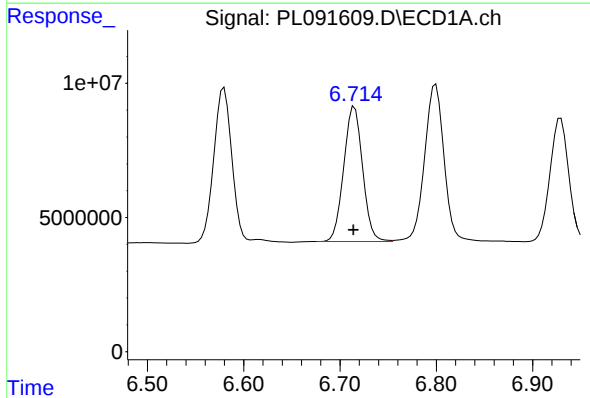
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 83013588
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



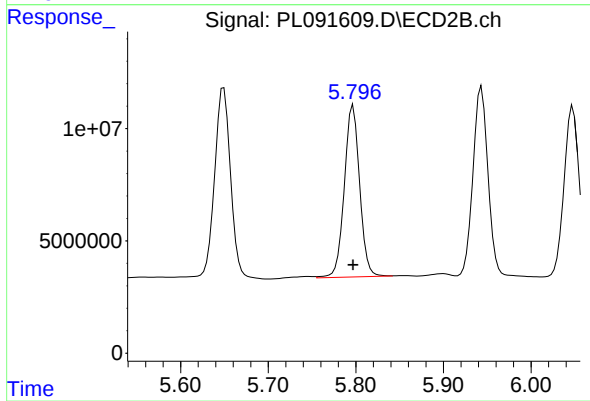
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 99437735
Conc: 56.21 ng/ml



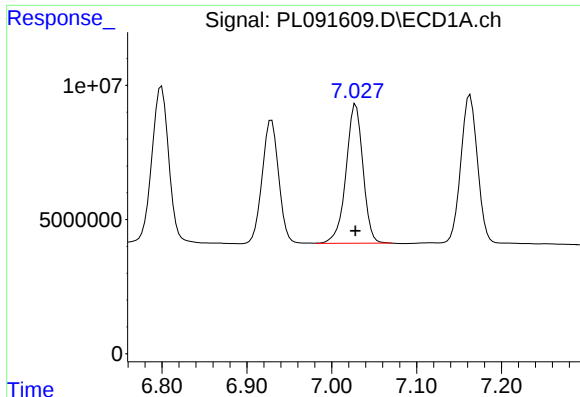
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 68268081
Conc: 53.86 ng/ml



#16 4,4'-DDD

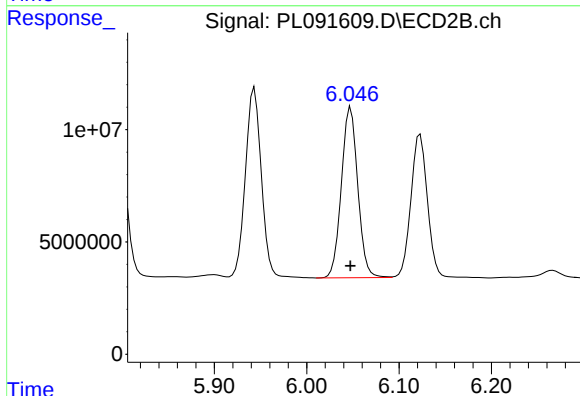
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 92945852
Conc: 55.47 ng/ml



#17 4,4'-DDT

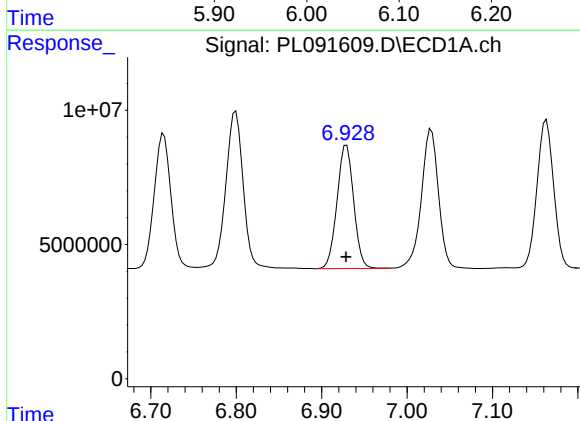
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 71846589
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



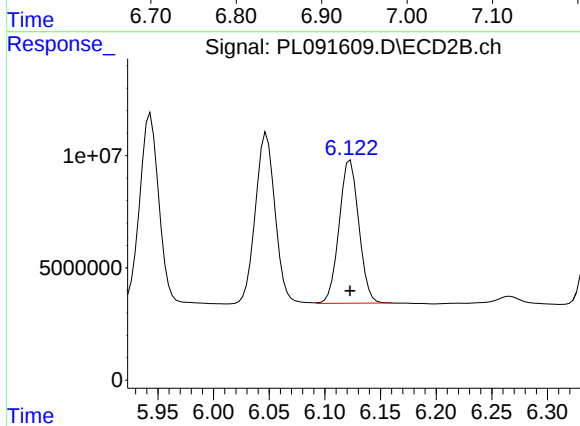
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 93665318
Conc: 58.29 ng/ml



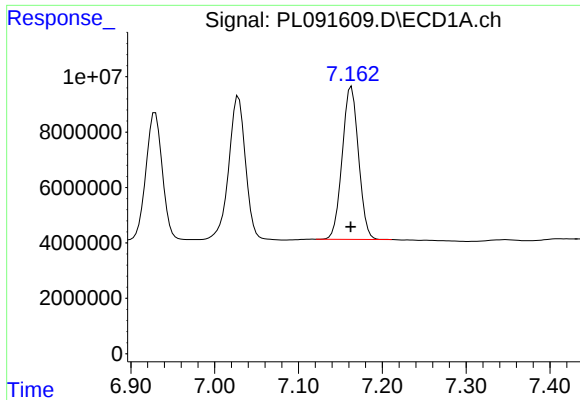
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 62283792
Conc: 52.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78430696
Conc: 57.37 ng/ml



#19 Endosulfan Sulfate

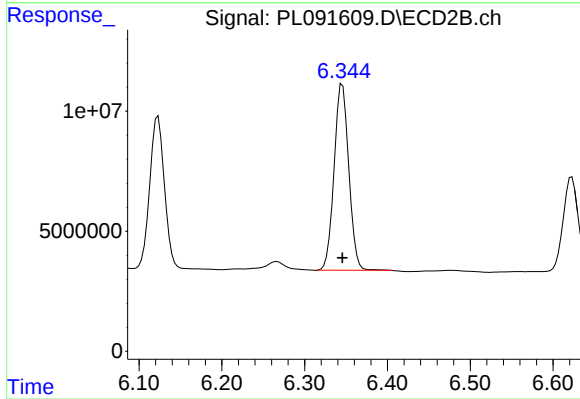
R.T.: 7.163 min

Delta R.T.: 0.000 min

Response: 74543635

Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



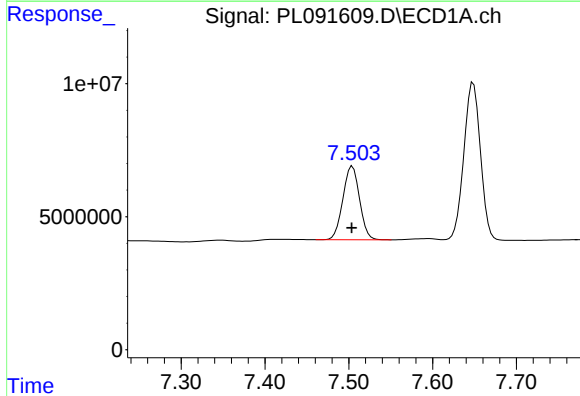
#19 Endosulfan Sulfate

R.T.: 6.345 min

Delta R.T.: 0.000 min

Response: 95682166

Conc: 55.76 ng/ml



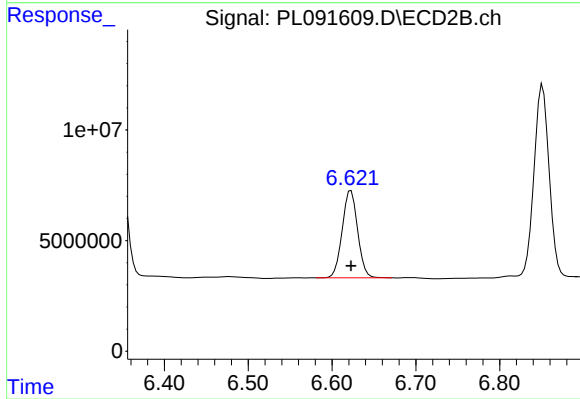
#20 Methoxychlor

R.T.: 7.504 min

Delta R.T.: 0.000 min

Response: 38237706

Conc: 56.53 ng/ml



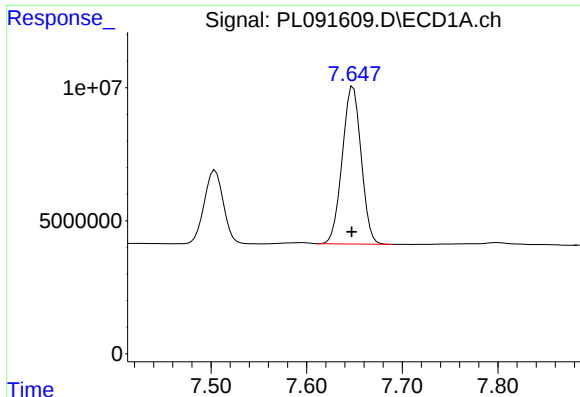
#20 Methoxychlor

R.T.: 6.623 min

Delta R.T.: 0.000 min

Response: 50460722

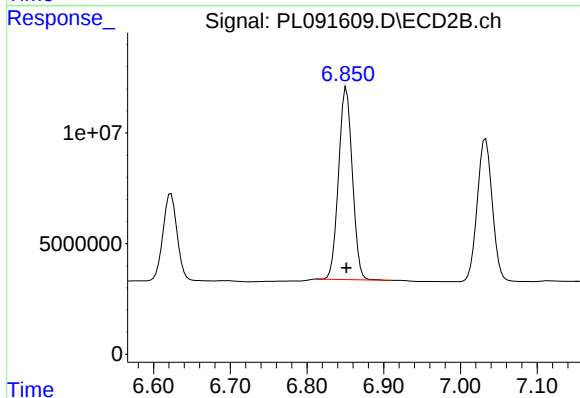
Conc: 56.97 ng/ml



#21 Endrin ketone

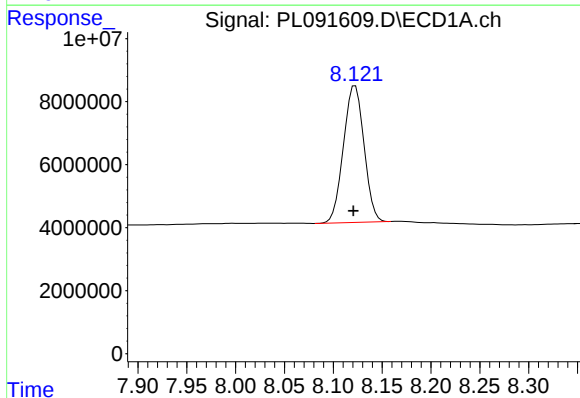
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 81550156
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



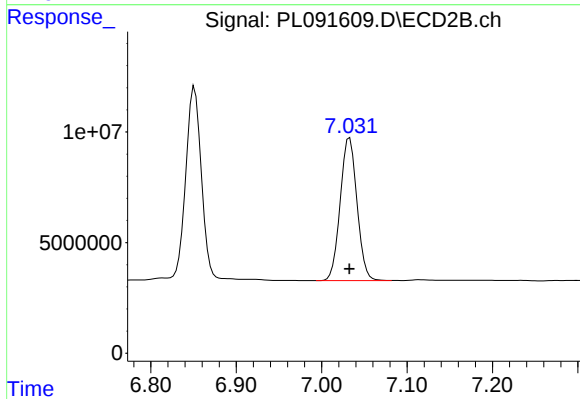
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 108443854
Conc: 53.91 ng/ml



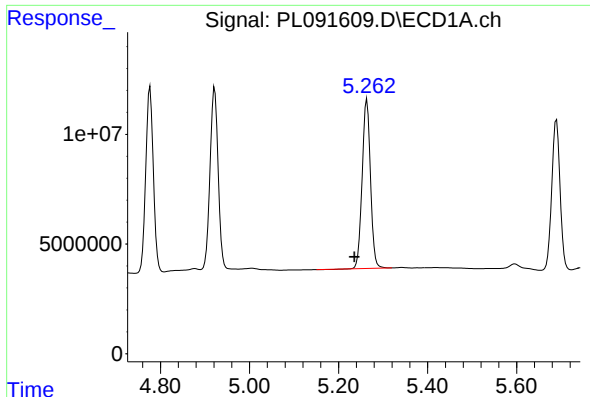
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 63688598
Conc: 53.19 ng/ml



#22 Mirex

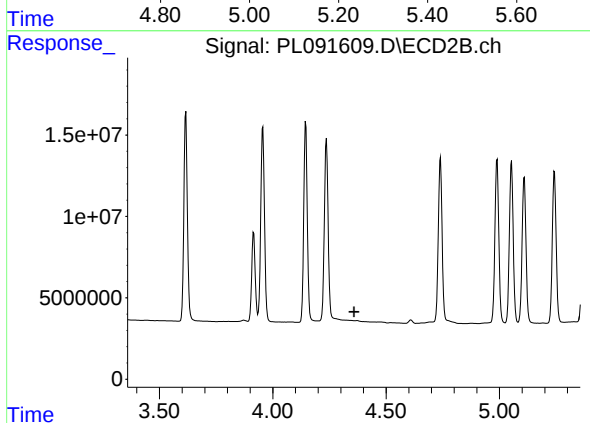
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 88235085
Conc: 49.76 ng/ml



#24 Chlordane-2

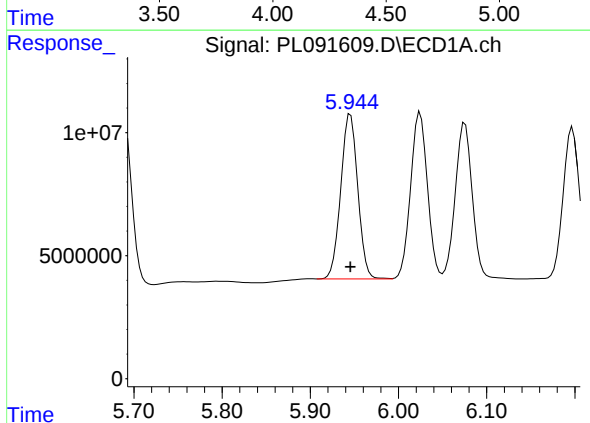
R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 100245454
Conc: 1303.88 ng/m

Instrument :
ECD_L
ClientSampleId :
PB163178BS



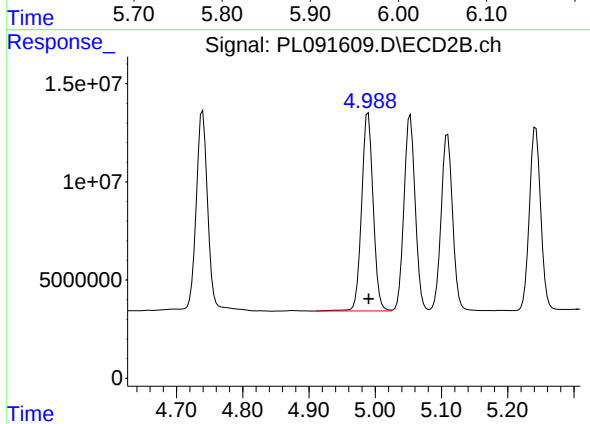
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: -52814
Conc: N.D.



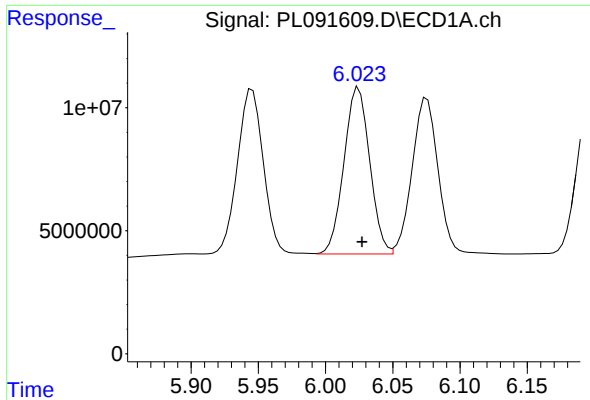
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 89799868
Conc: 349.55 ng/ml



#25 Chlordane-3

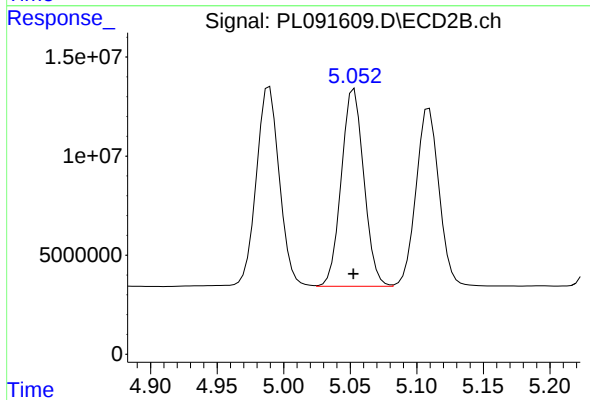
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 122181209
Conc: 524.07 ng/ml



#26 Chlordane-4

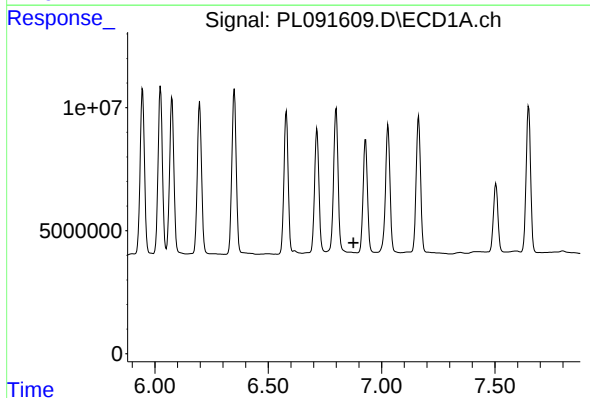
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 90002906
Conc: 303.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



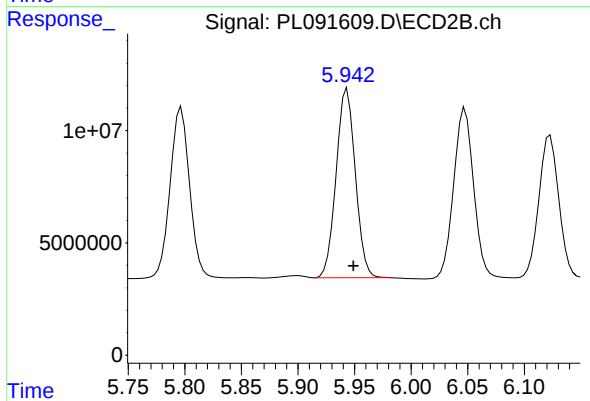
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 117510060
Conc: 563.51 ng/ml



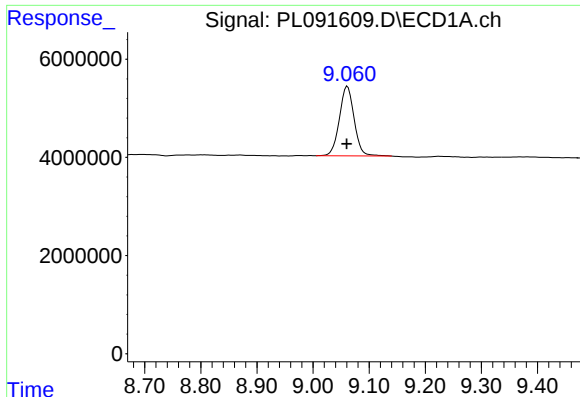
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

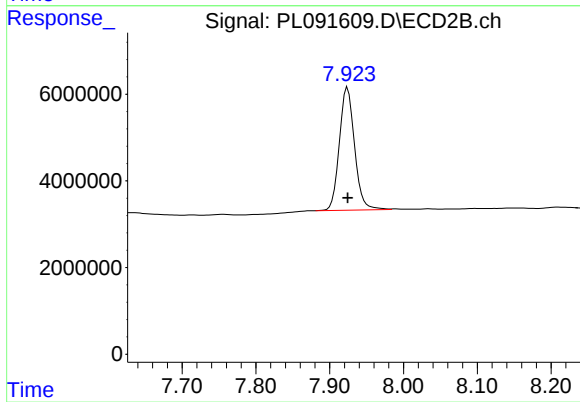
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 99437735
Conc: 1387.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 25815584
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 40586212
Conc: 21.98 ng/ml