

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 11:31
 Operator : AR\AJ
 Sample : PB163290BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163290BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:53 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...	3.545	2.784	31736767	39547126	20.362	21.145
28)	SA Decachlor...	9.060	7.924	25757967	38147698	21.194	20.659
Target Compounds							
2)	A alpha-BHC	4.000	3.287	125.5E6	163.0E6	58.125	61.288
3)	MA gamma-BHC...	4.333	3.617	120.2E6	148.9E6	58.488	60.524
4)	MA Heptachlor	4.922	3.957	109.1E6	144.1E6	58.233	59.850
5)	MB Aldrin	5.263	4.237	108.8E6	155.2E6	58.434	68.034
6)	B beta-BHC	4.530	3.916	52366580	63328809	57.544	57.969
7)	B delta-BHC	4.777	4.146	107.7E6	150.6E6	56.053	65.451
8)	B Heptachlo...	5.689	4.739	122.4E6	123.3E6	73.364	58.482
9)	A Endosulfan I	6.075	5.109	90192617	101.4E6	57.886	52.564
10)	B gamma-Chl...	5.945	4.990	95646365	131.0E6	57.247	59.410
11)	B alpha-Chl...	6.024	5.053	94888899	122.3E6	58.870	59.087
12)	B 4,4'-DDE	6.197	5.242	84128735	135.2E6	57.676	71.297
13)	MA Dieldrin	6.350	5.374	94111363	127.7E6	57.675	62.111
14)	MA Endrin	6.579	5.650	70845111	114.2E6	53.280	60.538
15)	B Endosulfa...	6.799	5.944	86371394	103.4E6	55.723	58.427
16)	A 4,4'-DDD	6.715	5.797	77158720	102.3E6	60.872	61.052
17)	MA 4,4'-DDT	7.028	6.048	69586329	87783317	53.049	54.633
18)	B Endrin al...	6.929	6.123	70354384	82339279	59.214	60.232
19)	B Endosulfa...	7.163	6.346	77629243	100.2E6	55.593	58.390
20)	A Methoxychlor	7.503	6.622	24147106	47446602	35.696	53.566 #
21)	B Endrin ke...	7.648	6.851	88981249	82531667	57.544	41.032 #
22)	Mirex	8.122	7.032	69863032	90672972	58.344	51.134
24)	Chlordane-2	5.263f	4.374	108.8E6	34799321	1415.650	464.291 #
25)	Chlordane-3	5.945	4.990	95646365	131.0E6	372.311	562.056 #
26)	Chlordane-4	6.024	5.053	94888899	122.3E6	320.401	586.249 #
27)	Chlordane-5	0.000	5.944	0	103.4E6	N.D.	1442.239 #

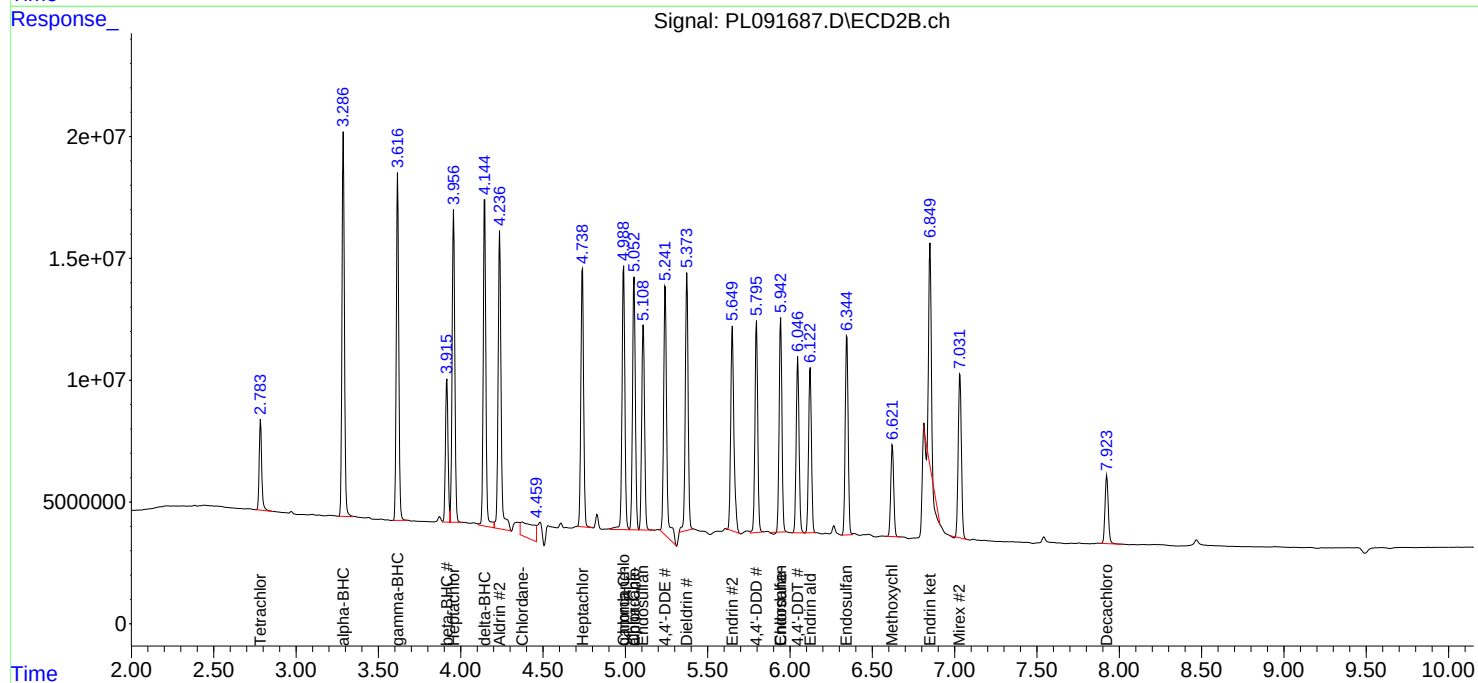
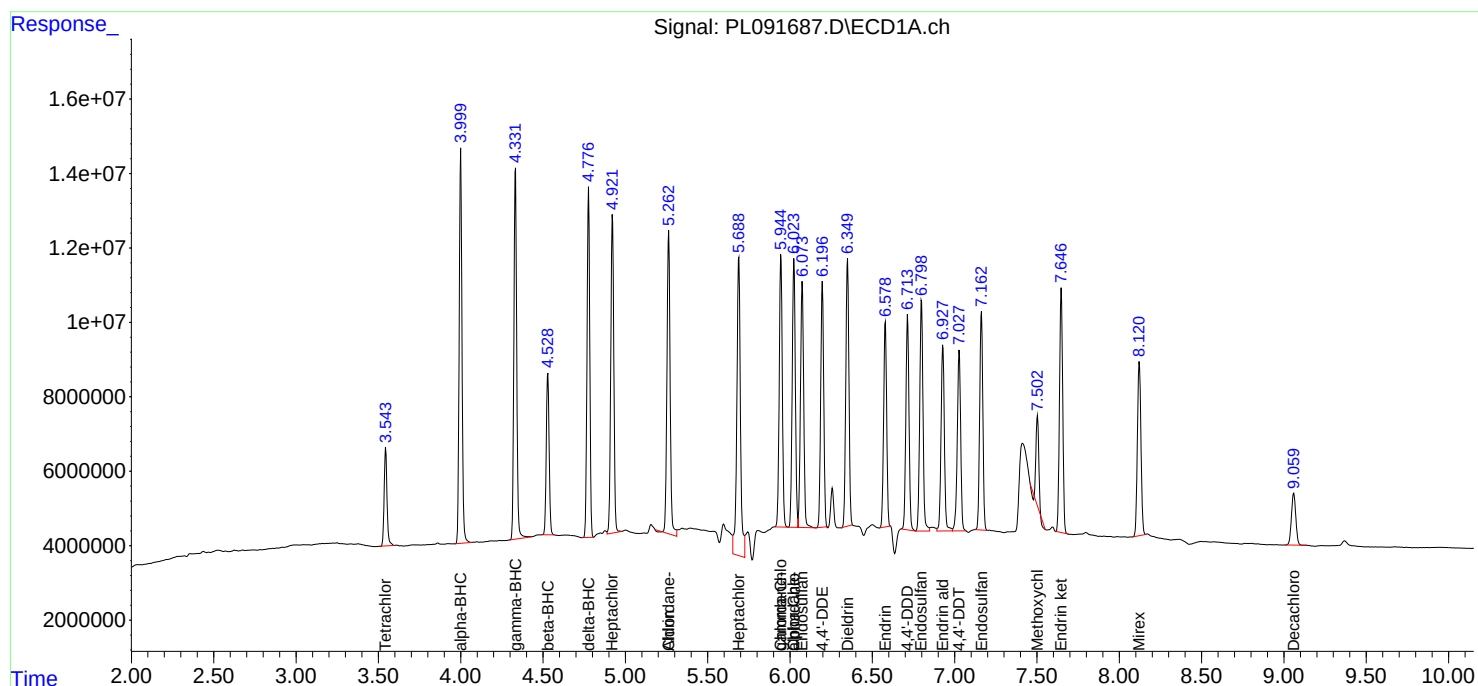
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

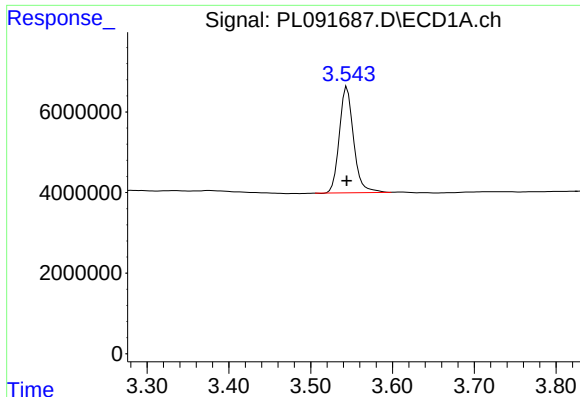
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:31
Operator : AR\AJ
Sample : PB163290BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163290BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:44:53 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

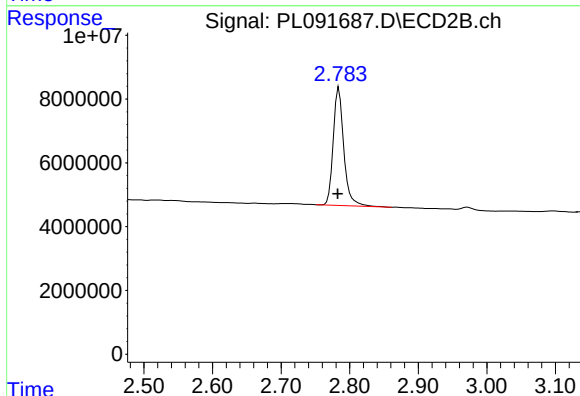




#1 Tetrachloro-m-xylene

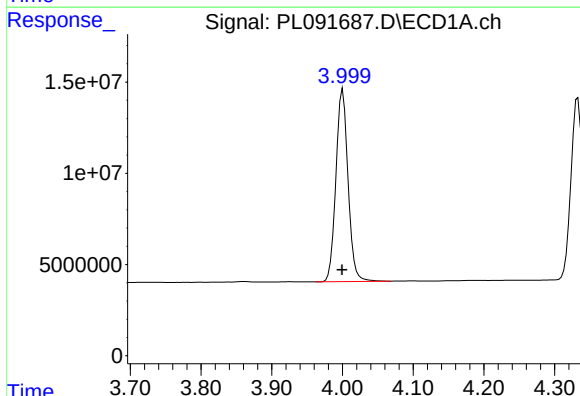
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 31736767
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



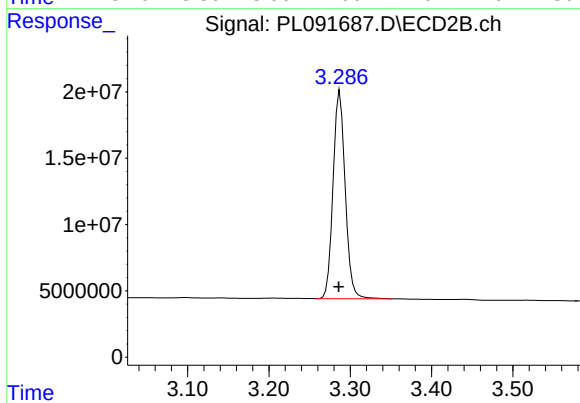
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 39547126
Conc: 21.14 ng/ml



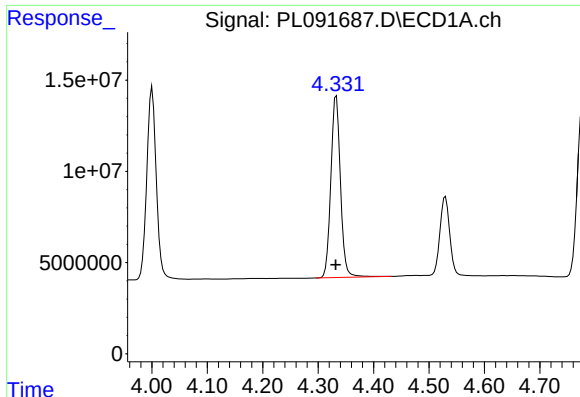
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 125545395
Conc: 58.12 ng/ml



#2 alpha-BHC

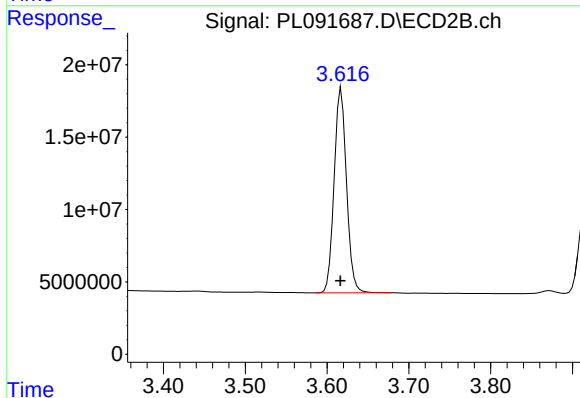
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 162998910
Conc: 61.29 ng/ml



#3 gamma-BHC (Lindane)

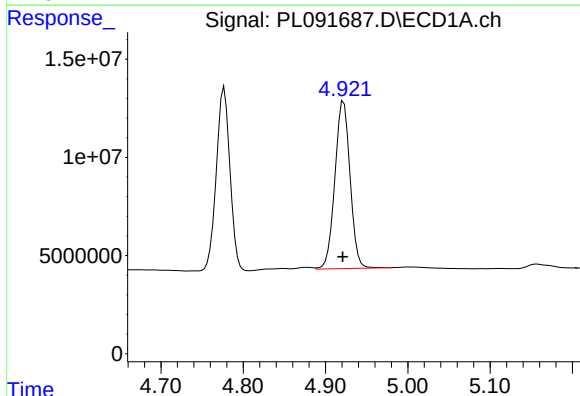
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 120234122
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



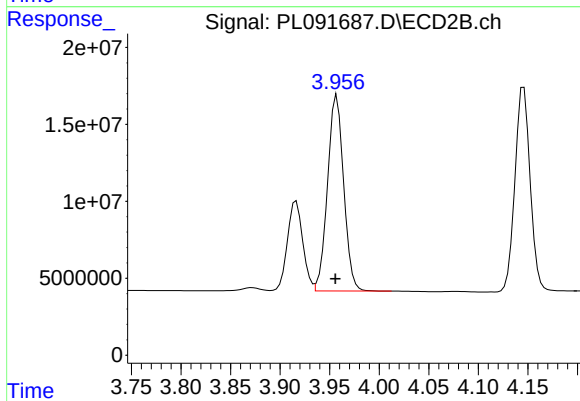
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 148857183
Conc: 60.52 ng/ml



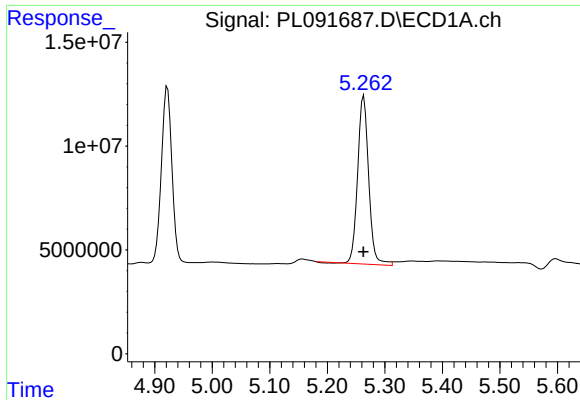
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 109070912
Conc: 58.23 ng/ml



#4 Heptachlor

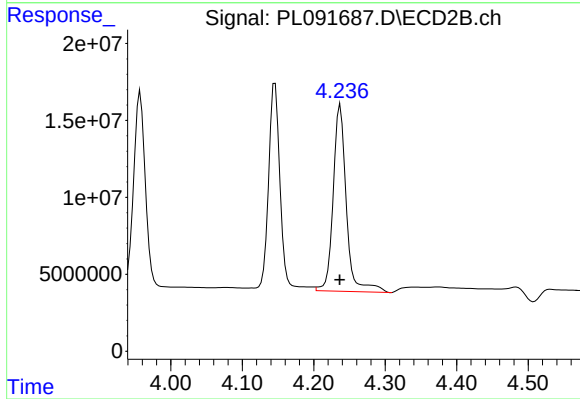
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 144136812
Conc: 59.85 ng/ml



#5 Aldrin

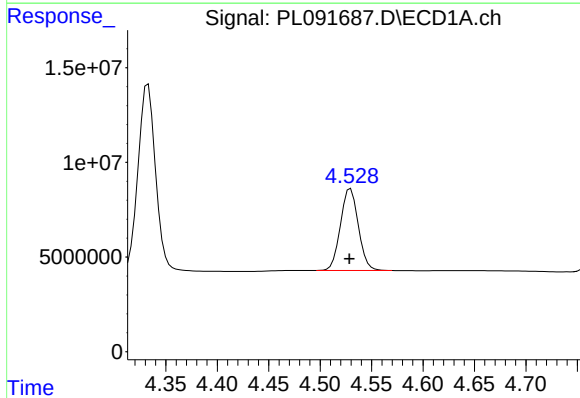
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 108838250
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



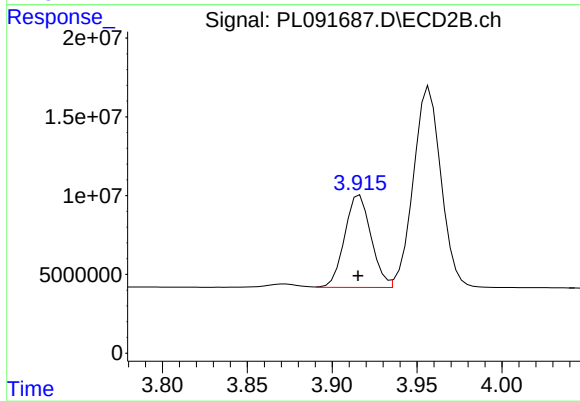
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 155218672
Conc: 68.03 ng/ml



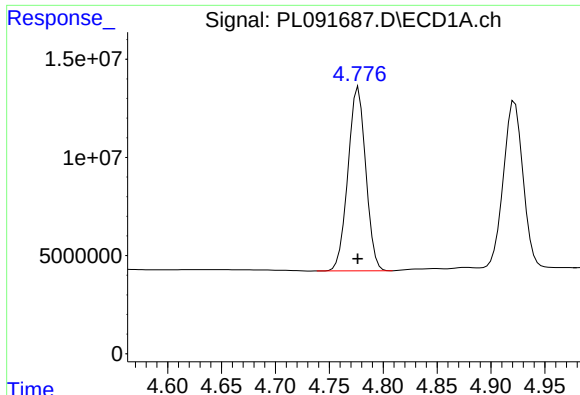
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 52366580
Conc: 57.54 ng/ml



#6 beta-BHC

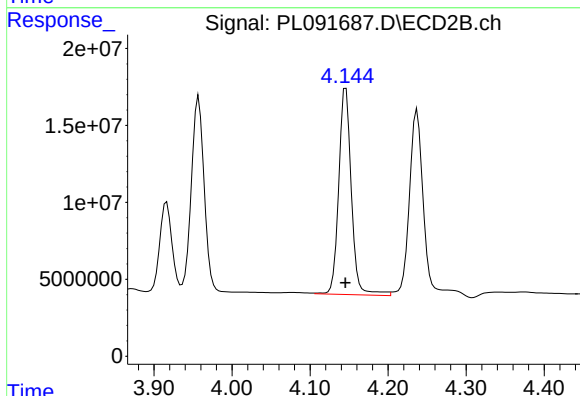
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 63328809
Conc: 57.97 ng/ml



#7 delta-BHC

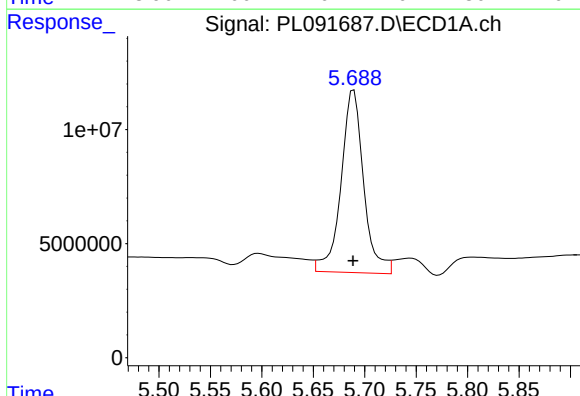
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 107687433
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



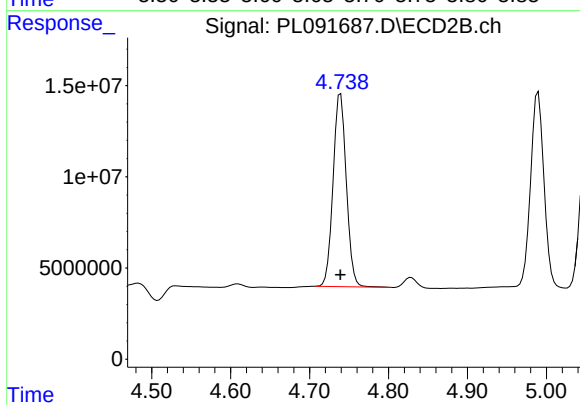
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 150584593
Conc: 65.45 ng/ml



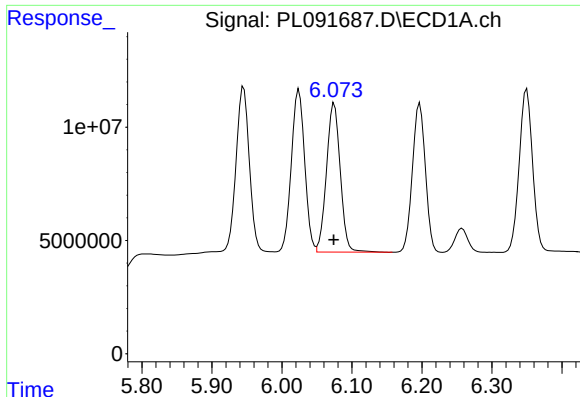
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 122424597
Conc: 73.36 ng/ml



#8 Heptachlor epoxide

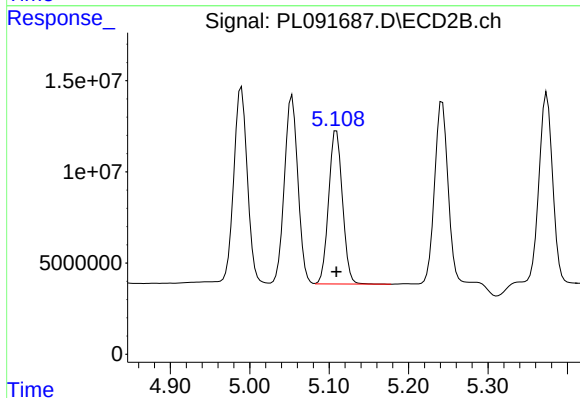
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 123263942
Conc: 58.48 ng/ml



#9 Endosulfan I

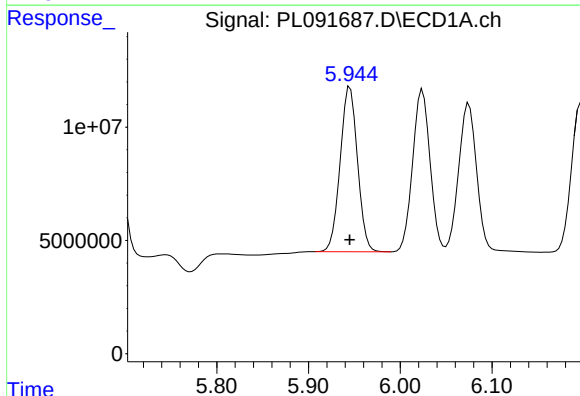
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 90192617
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



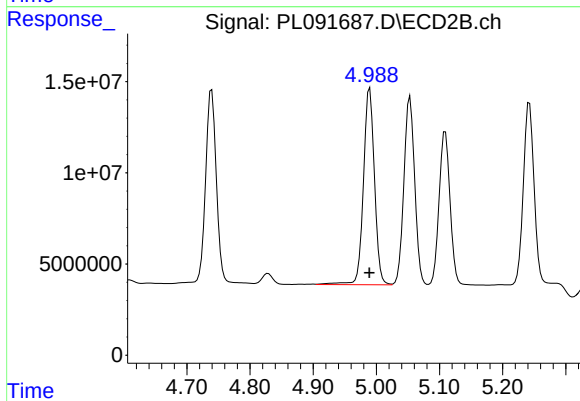
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 101414265
Conc: 52.56 ng/ml



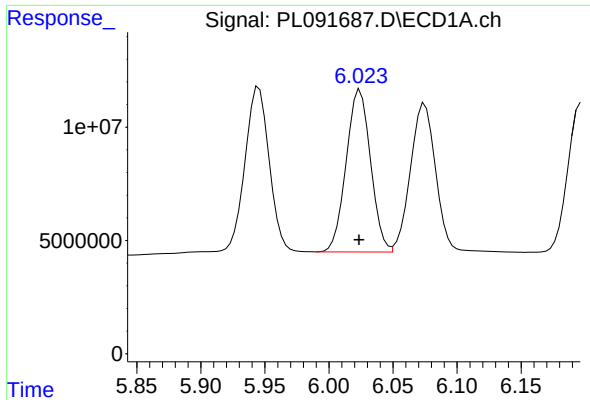
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 95646365
Conc: 57.25 ng/ml



#10 gamma-Chlordane

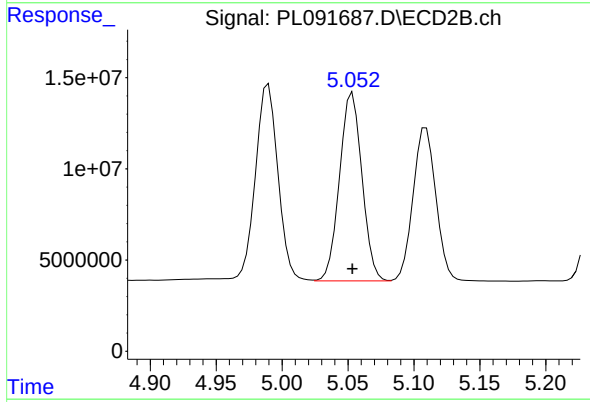
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 131038301
Conc: 59.41 ng/ml



#11 alpha-Chlordane

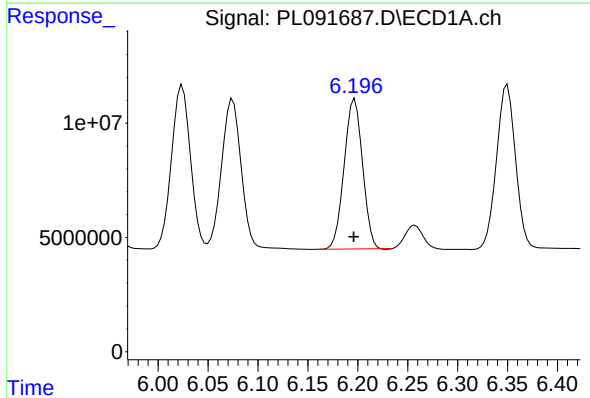
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 94888899
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



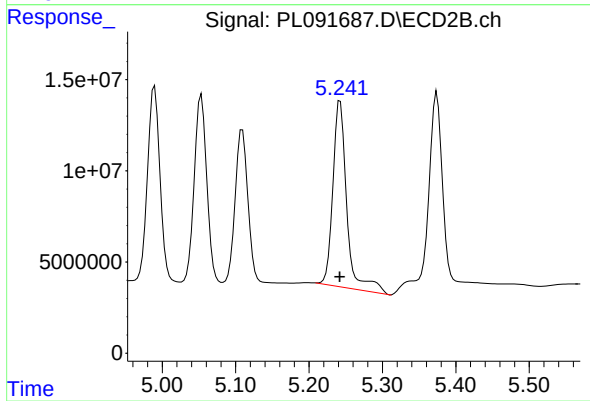
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 122252230
Conc: 59.09 ng/ml



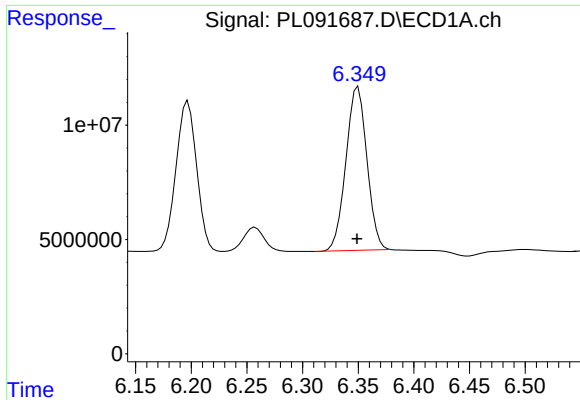
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 84128735
Conc: 57.68 ng/ml



#12 4,4'-DDE

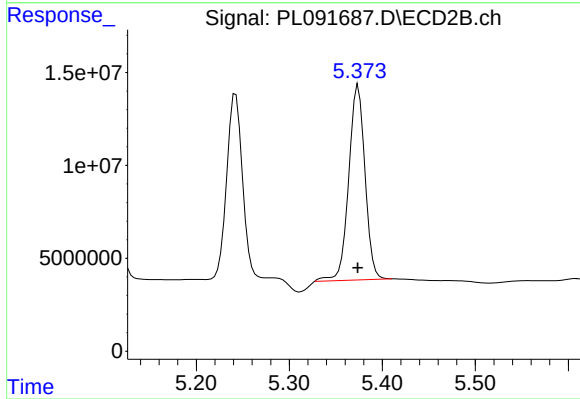
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 135230071
Conc: 71.30 ng/ml



#13 Dieldrin

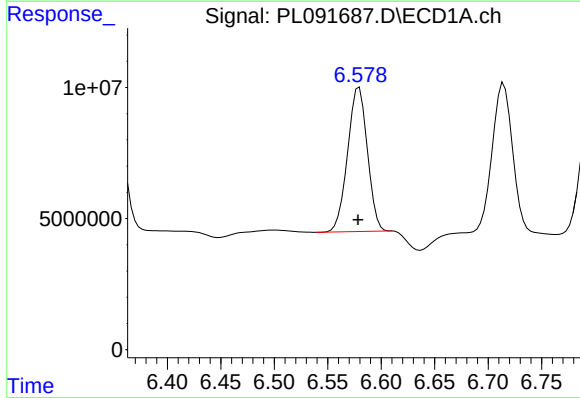
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 94111363
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



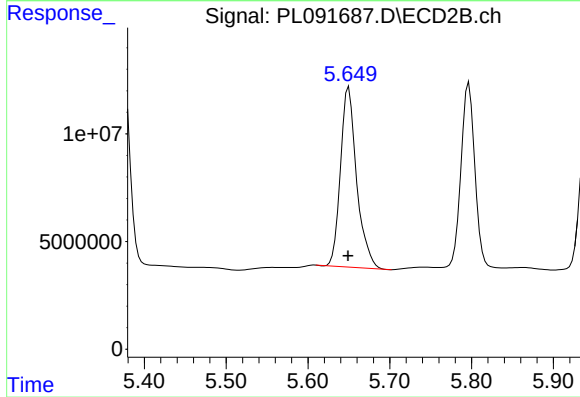
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 127666411
Conc: 62.11 ng/ml



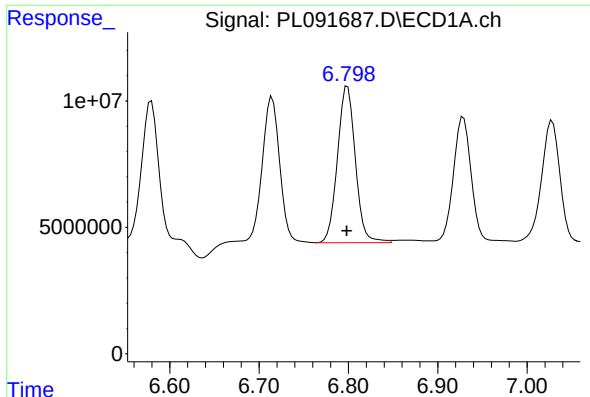
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 70845111
Conc: 53.28 ng/ml



#14 Endrin

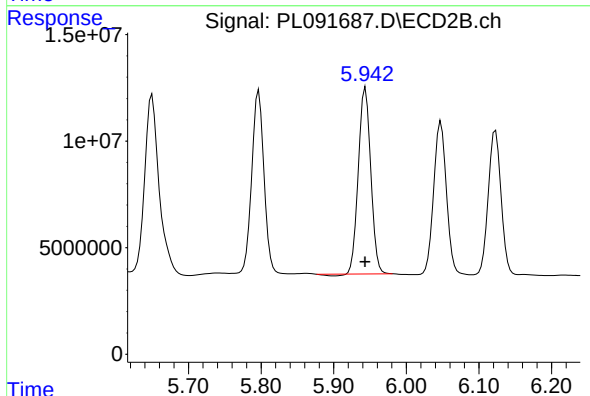
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 114247403
Conc: 60.54 ng/ml



#15 Endosulfan II

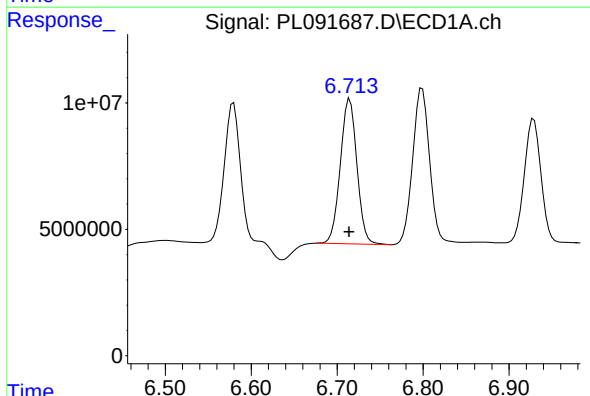
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 86371394
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



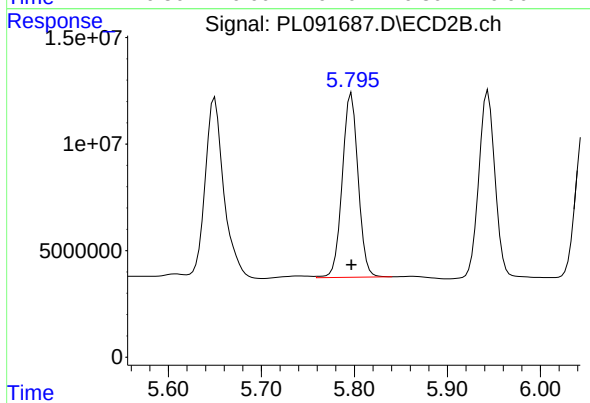
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 103351687
Conc: 58.43 ng/ml



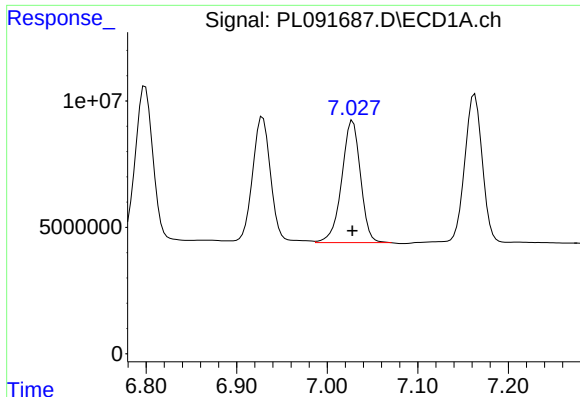
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 77158720
Conc: 60.87 ng/ml



#16 4,4'-DDD

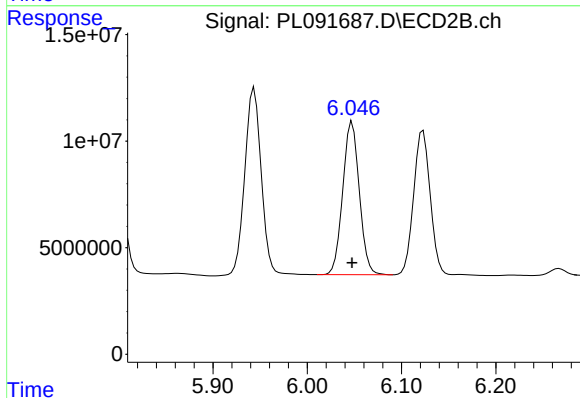
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 102308696
Conc: 61.05 ng/ml



#17 4,4'-DDT

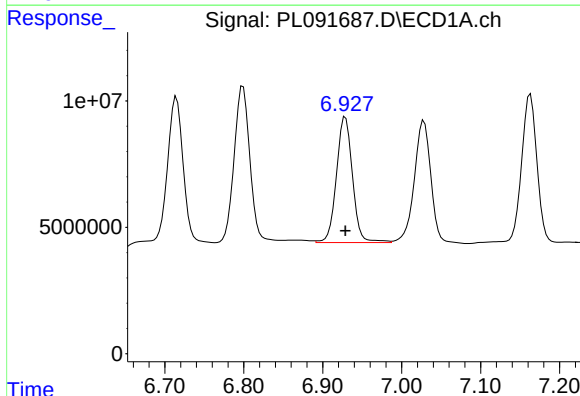
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 69586329
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



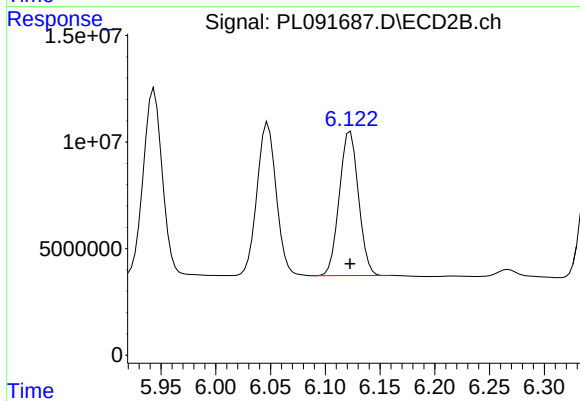
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 87783317
Conc: 54.63 ng/ml



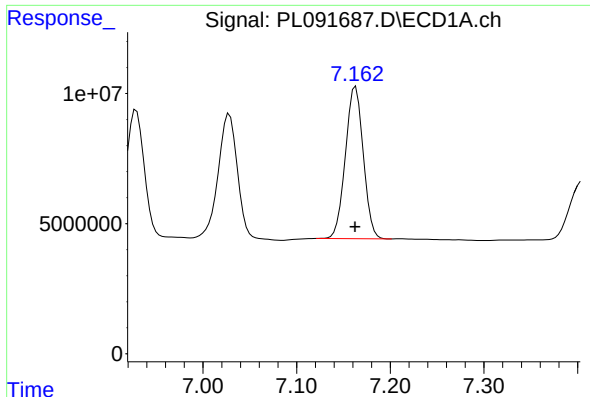
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 70354384
Conc: 59.21 ng/ml



#18 Endrin aldehyde

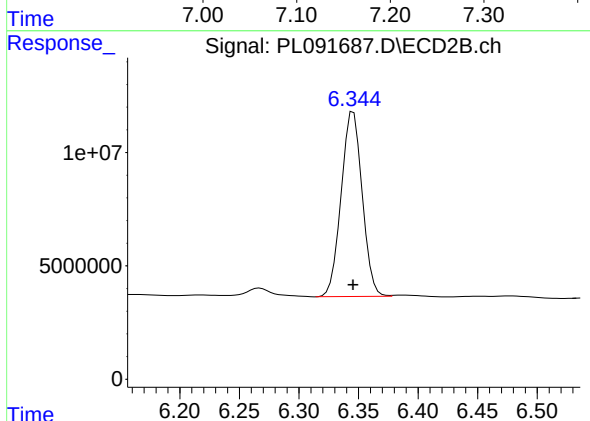
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 82339279
Conc: 60.23 ng/ml



#19 Endosulfan Sulfate

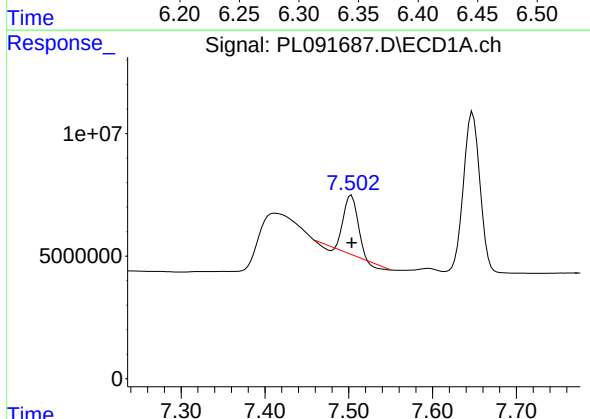
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77629243
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



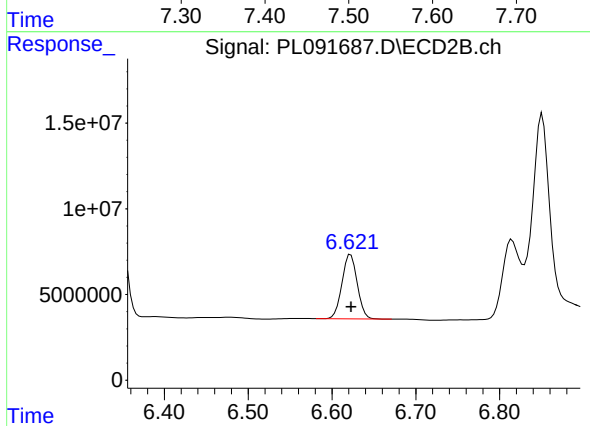
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 100203940
Conc: 58.39 ng/ml



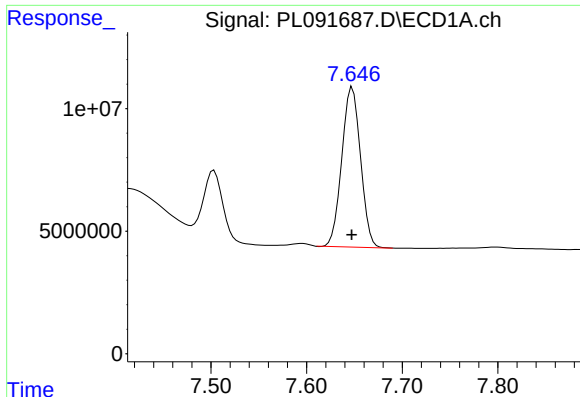
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 24147106
Conc: 35.70 ng/ml



#20 Methoxychlor

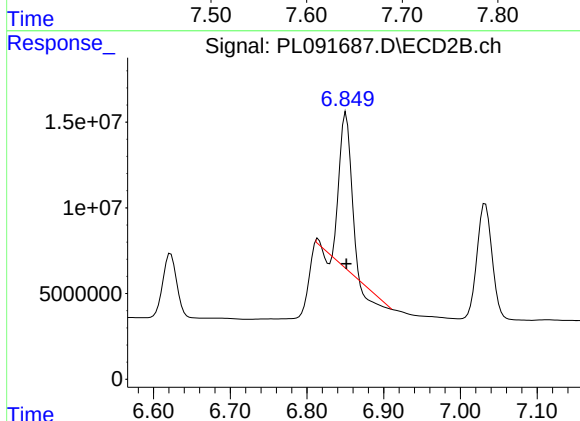
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 47446602
Conc: 53.57 ng/ml



#21 Endrin ketone

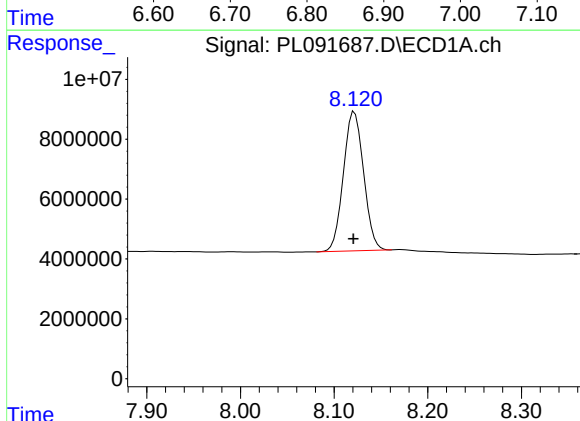
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 88981249
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



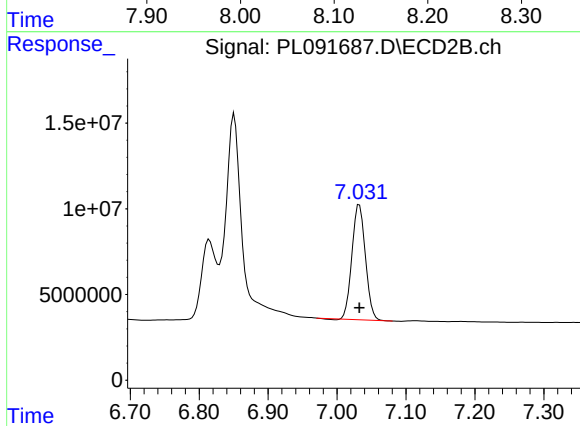
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 82531667
Conc: 41.03 ng/ml



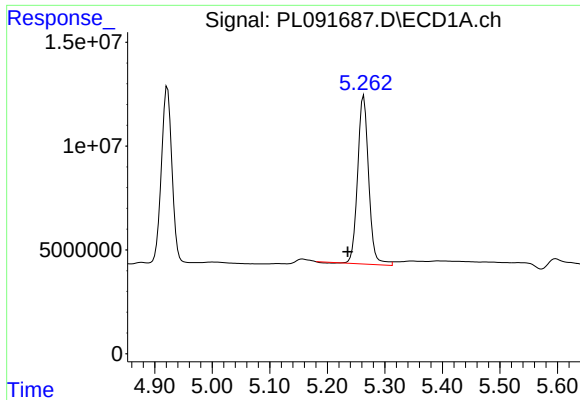
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 69863032
Conc: 58.34 ng/ml



#22 Mirex

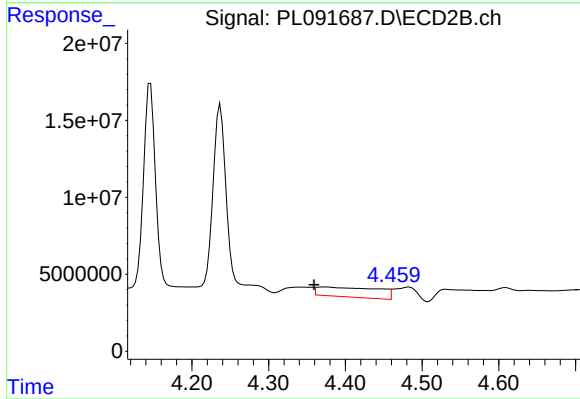
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 90672972
Conc: 51.13 ng/ml



#24 Chlordane-2

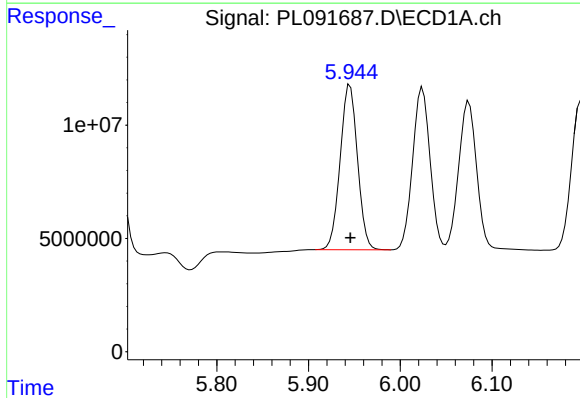
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 108838250
Conc: 1415.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



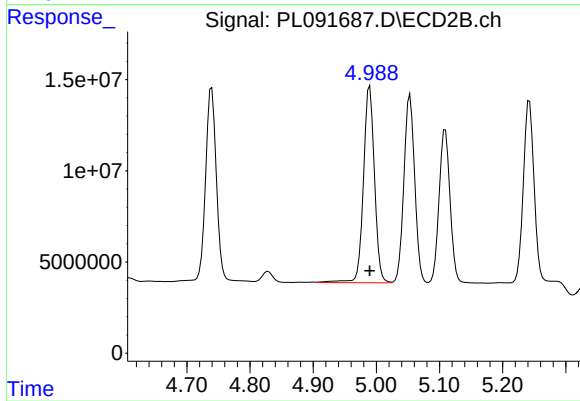
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 34799321
Conc: 464.29 ng/ml



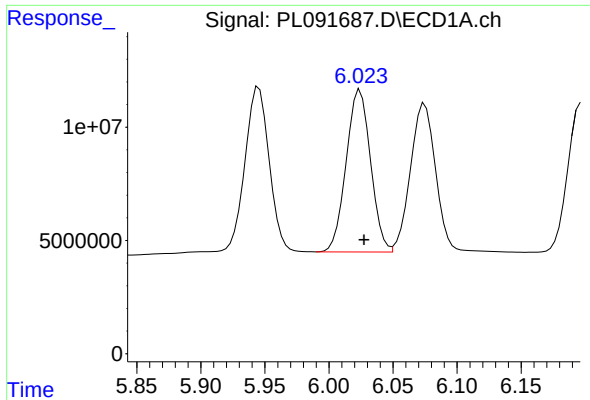
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 95646365
Conc: 372.31 ng/ml



#25 Chlordane-3

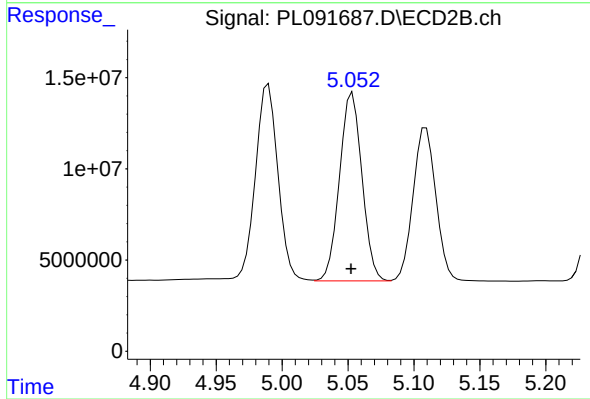
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 131038301
Conc: 562.06 ng/ml



#26 Chlordane-4

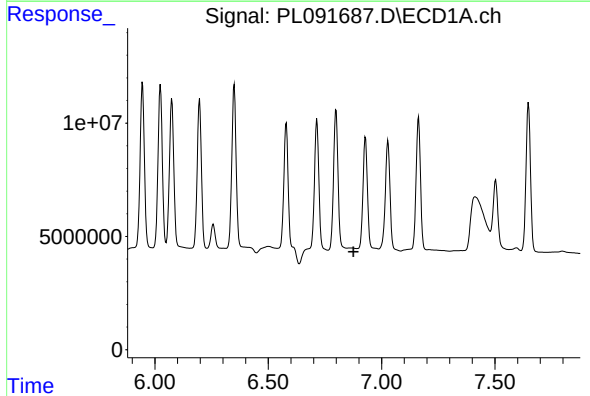
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 94888899
Conc: 320.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



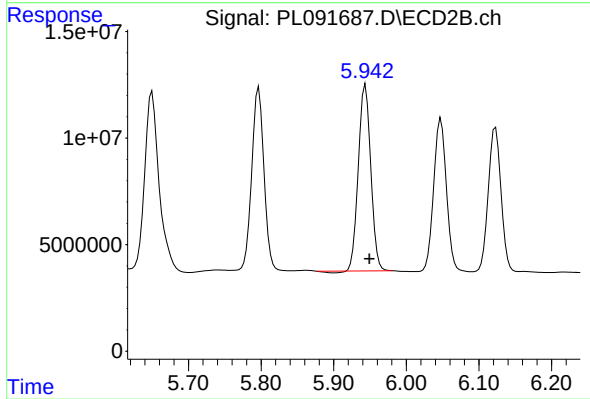
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 122252230
Conc: 586.25 ng/ml



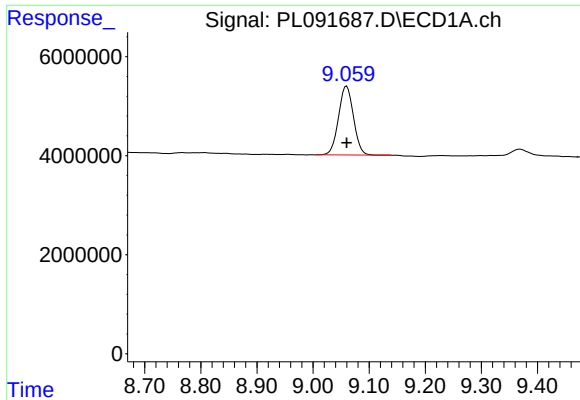
#27 Chlordane-5

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



#27 Chlordane-5

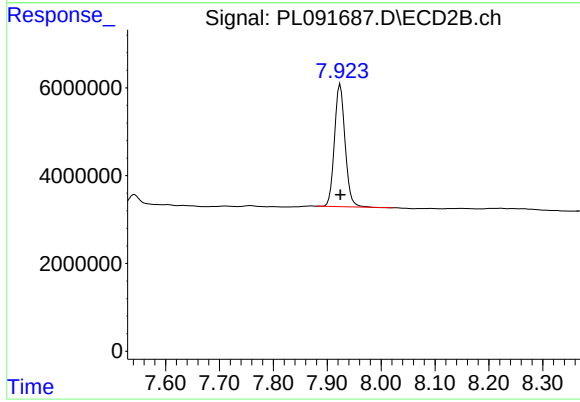
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 103351687
Conc: 1442.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25757967
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 38147698
Conc: 20.66 ng/ml