

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 17:46
 Operator : AR\AJ
 Sample : PB163371BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163371BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:46:14 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	2.784	32115604	40742261	20.605	21.784
28)	SA Decachlor...	9.060	7.925	25606109	38887930	21.069	21.060
Target Compounds							
2)	A alpha-BHC	4.000	3.287	119.0E6	157.6E6	55.083	59.270
3)	MA gamma-BHC...	4.333	3.617	112.5E6	145.2E6	54.745	59.018
4)	MA Heptachlor	4.922	3.957	105.6E6	137.8E6	56.361	57.199
5)	MB Aldrin	5.263	4.237	100.6E6	135.5E6	54.018	59.396
6)	B beta-BHC	4.529	3.916	50398606	61924375	55.382	56.683
7)	B delta-BHC	4.777	4.146	103.9E6	138.9E6	54.075	60.394
8)	B Heptachlo...	5.690	4.740	92040355	121.1E6	55.156	57.465
9)	A Endosulfan I	6.075	5.110	85075341	112.1E6	54.602	58.117
10)	B gamma-Chl...	5.945	4.990	91543519	131.4E6	54.791	59.589
11)	B alpha-Chl...	6.024	5.054	90737902	121.6E6	56.295	58.787
12)	B 4,4'-DDE	6.197	5.242	81940824	114.7E6	56.176	60.481
13)	MA Dieldrin	6.350	5.374	90273909	119.4E6	55.324	58.073
14)	MA Endrin	6.579	5.649	61950643	90163869	46.590	47.777
15)	B Endosulfa...	6.799	5.944	83439089	102.8E6	53.831	58.121
16)	A 4,4'-DDD	6.715	5.797	75154825	102.7E6	59.291	61.267
17)	MA 4,4'-DDT	7.028	6.048	64648085	82223839	49.284	51.173
18)	B Endrin al...	6.929	6.123	68693624	83942767	57.817	61.405
19)	B Endosulfa...	7.163	6.346	75025450	98089930	53.728	57.158
20)	A Methoxychlor	7.504	6.623	33528970	44259763	49.565	49.968
21)	B Endrin ke...	7.648	6.851	86251086	124.0E6	55.778	61.629
22)	Mirex	8.122	7.033	64690675	92850360	54.024	52.362
23)	Chlordane-1	0.000	3.778	0	17790	N.D.	0.256 #
24)	Chlordane-2	5.263f	4.373	100.6E6	-169023	1308.660	N.D. #
25)	Chlordane-3	5.945	4.990	91543519	131.4E6	356.340	563.756 #
26)	Chlordane-4	6.024	5.054	90737902	121.6E6	306.385	583.267 #
27)	Chlordane-5	0.000	5.944	0	102.8E6	N.D.	1434.694 #

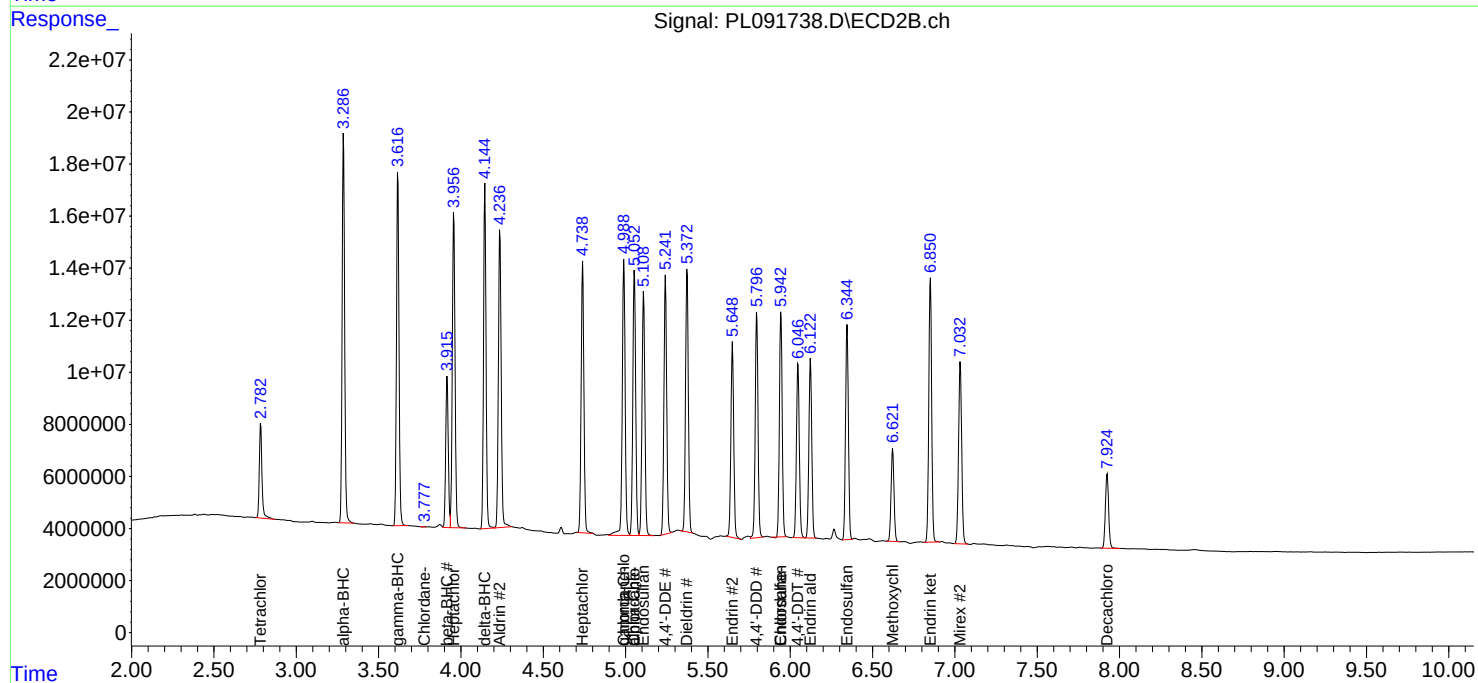
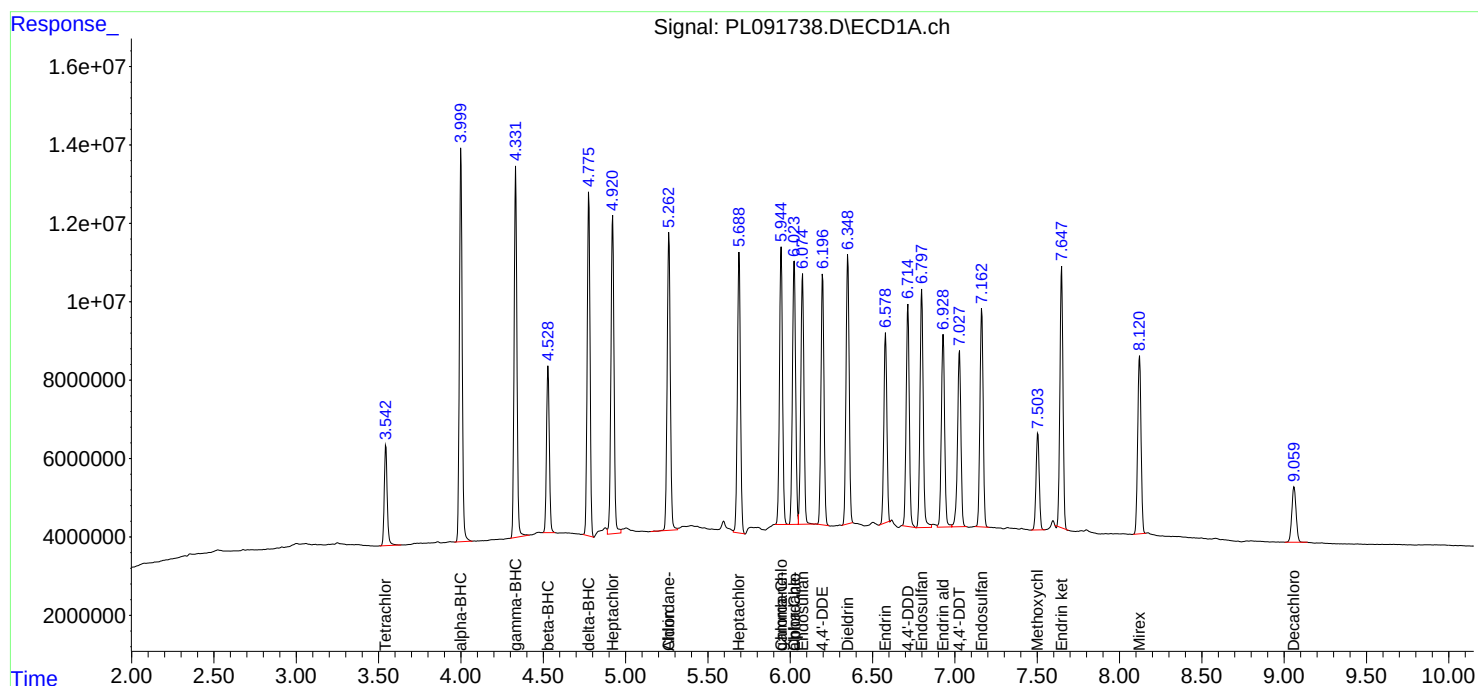
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

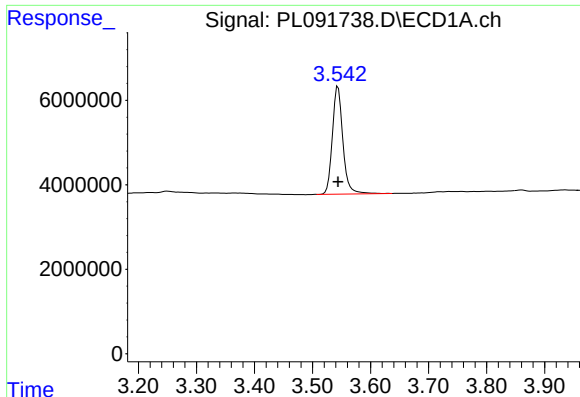
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 17:46
Operator : AR\AJ
Sample : PB163371BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163371BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:46:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

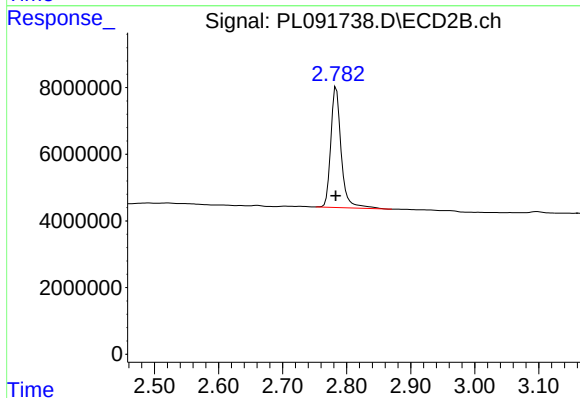




#1 Tetrachloro-m-xylene

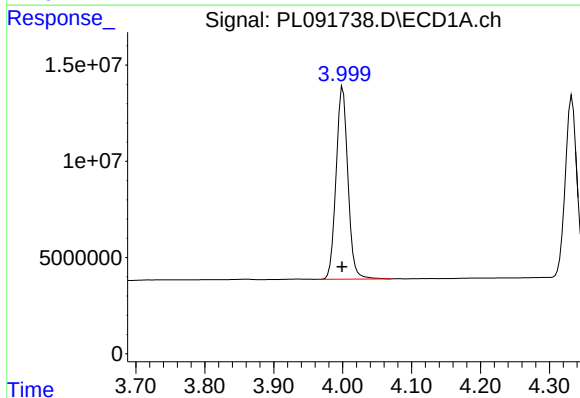
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32115604
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



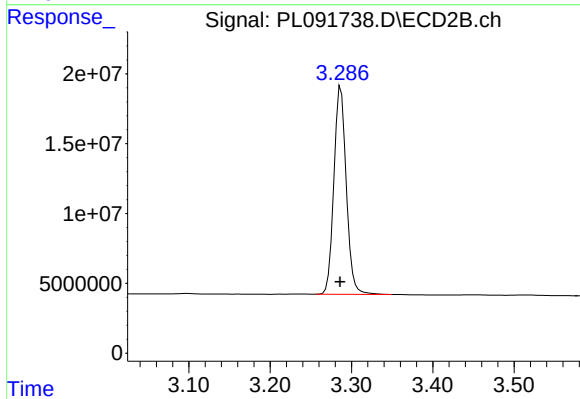
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 40742261
Conc: 21.78 ng/ml



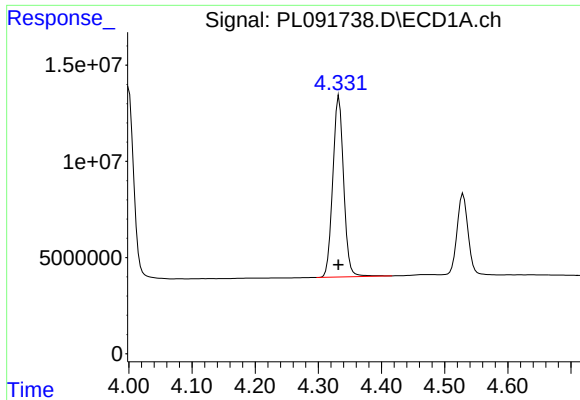
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 118975388
Conc: 55.08 ng/ml



#2 alpha-BHC

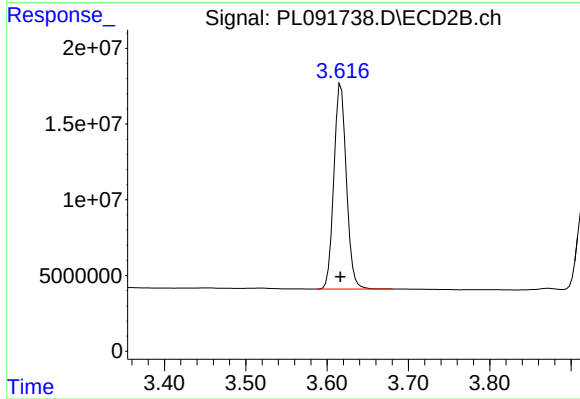
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 157633031
Conc: 59.27 ng/ml



#3 gamma-BHC (Lindane)

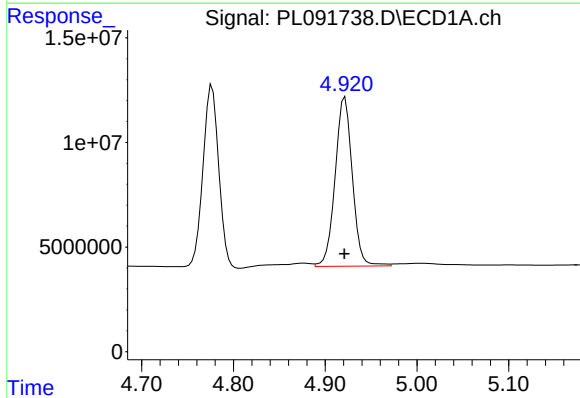
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 112539116
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



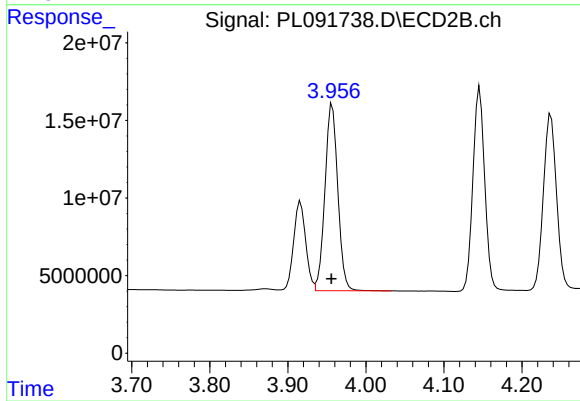
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 145153654
Conc: 59.02 ng/ml



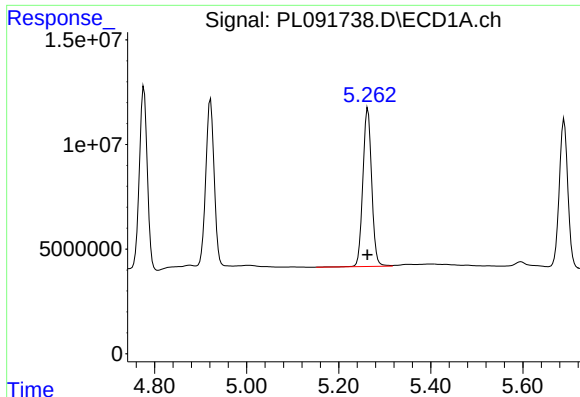
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105565372
Conc: 56.36 ng/ml



#4 Heptachlor

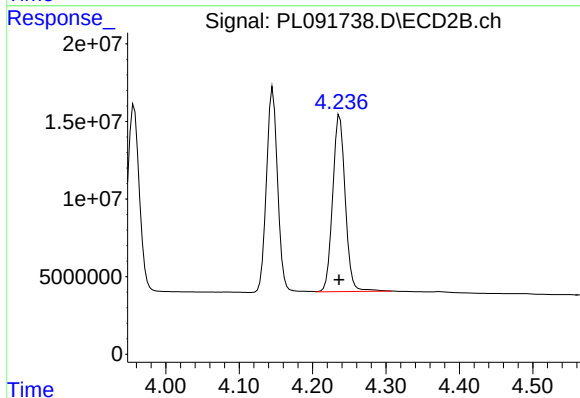
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 137753830
Conc: 57.20 ng/ml



#5 Aldrin

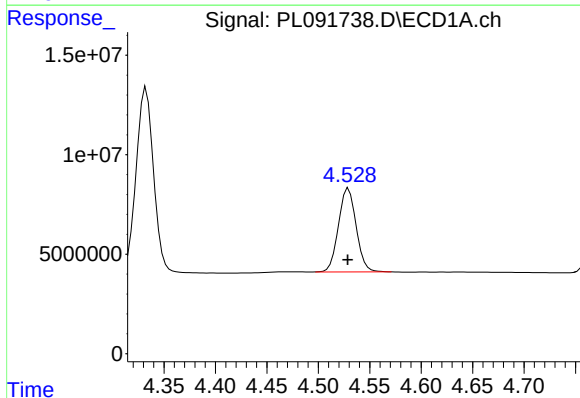
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 100612672
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



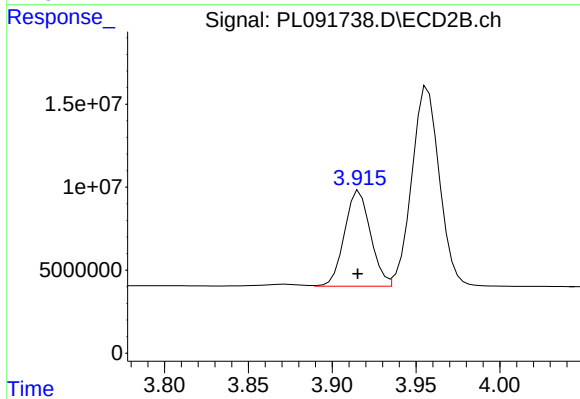
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 135511395
Conc: 59.40 ng/ml



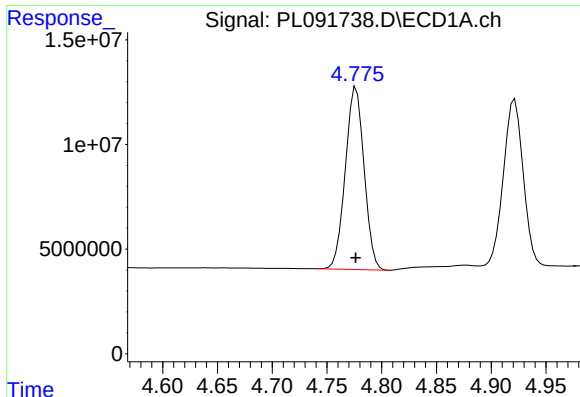
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 50398606
Conc: 55.38 ng/ml



#6 beta-BHC

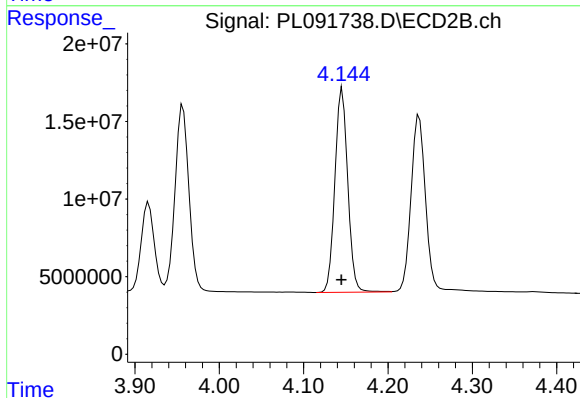
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61924375
Conc: 56.68 ng/ml



#7 delta-BHC

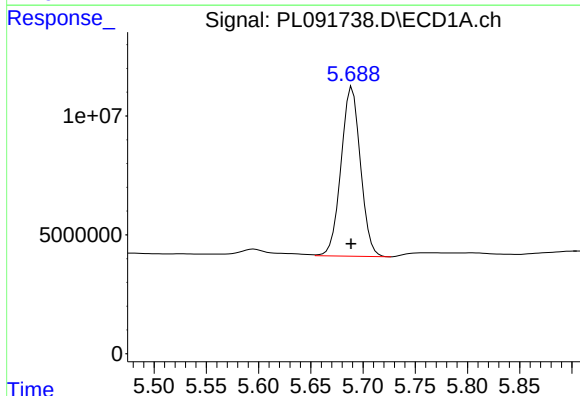
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 103887504
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



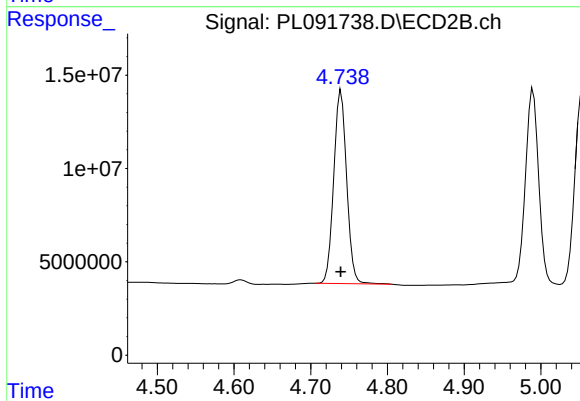
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 138949506
Conc: 60.39 ng/ml



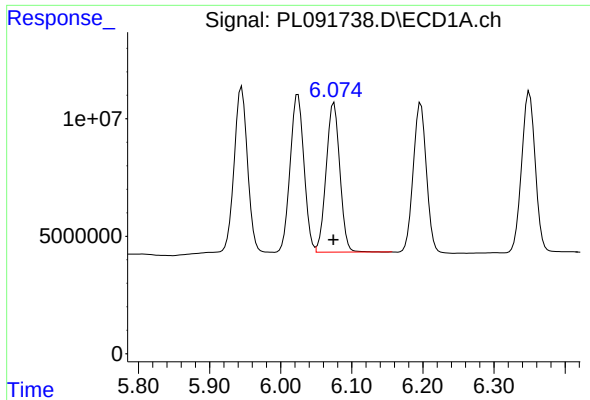
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 92040355
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

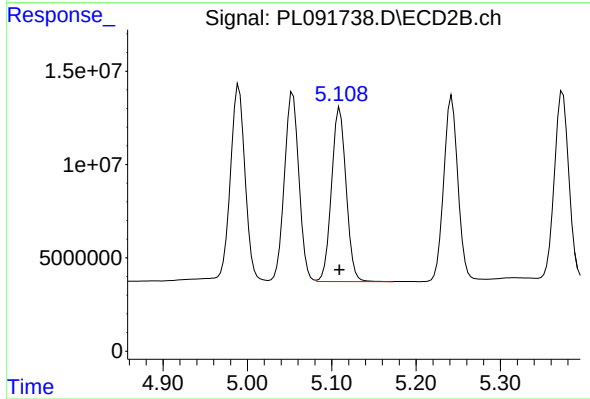
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 121119591
Conc: 57.46 ng/ml



#9 Endosulfan I

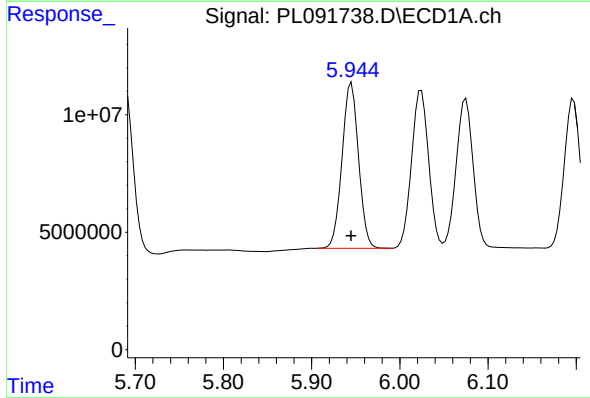
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 85075341
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



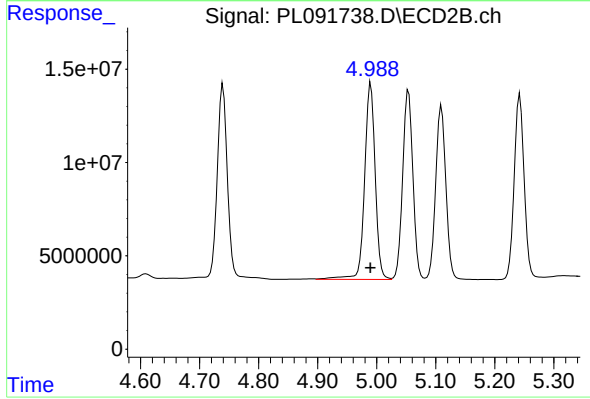
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 112126925
Conc: 58.12 ng/ml



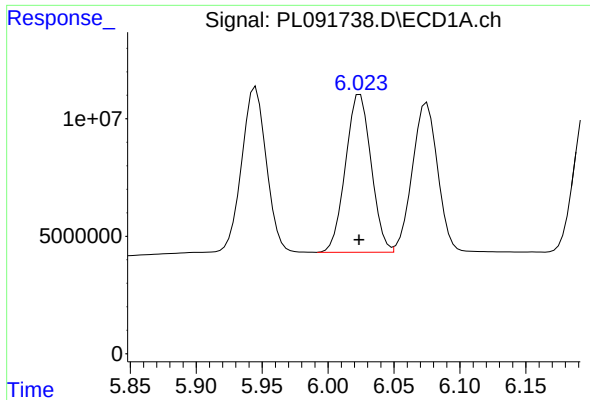
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91543519
Conc: 54.79 ng/ml



#10 gamma-Chlordane

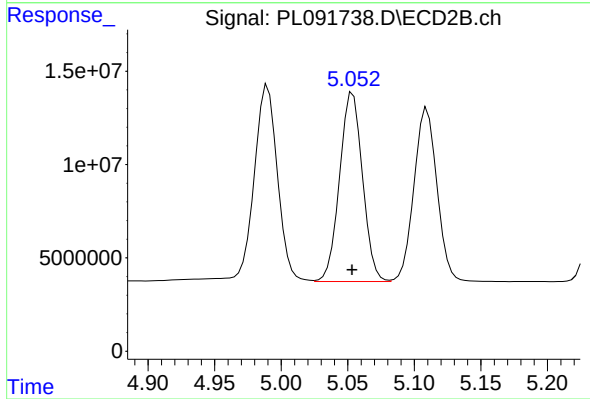
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 131434789
Conc: 59.59 ng/ml



#11 alpha-Chlordane

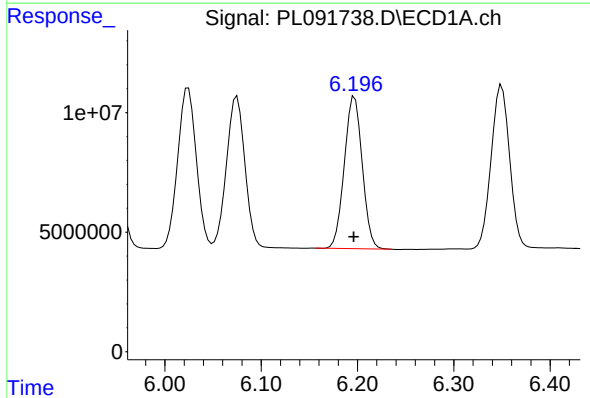
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90737902
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



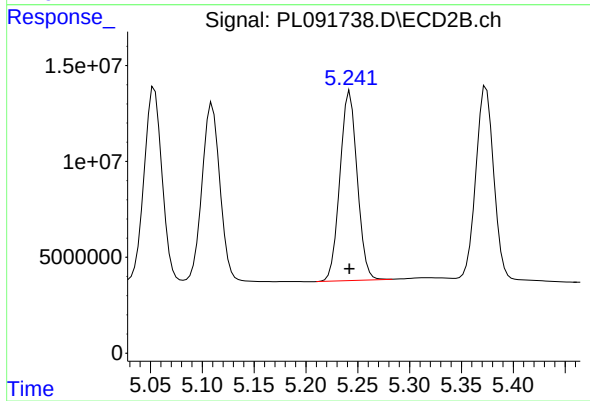
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 121630304
Conc: 58.79 ng/ml



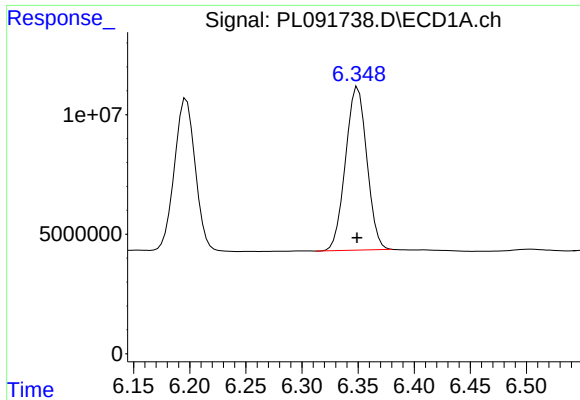
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 81940824
Conc: 56.18 ng/ml



#12 4,4'-DDE

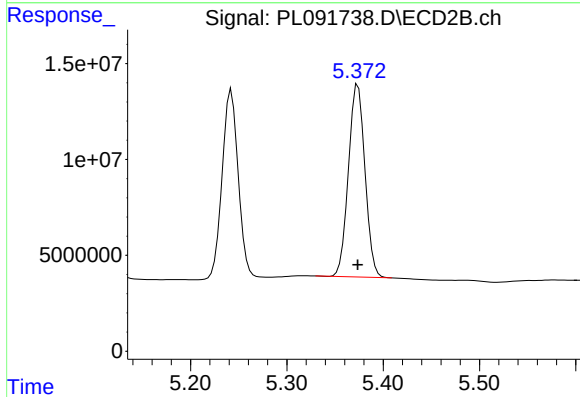
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 114715409
Conc: 60.48 ng/ml



#13 Dieldrin

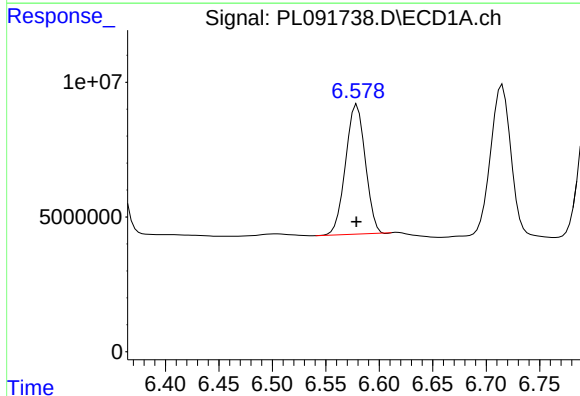
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 90273909
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



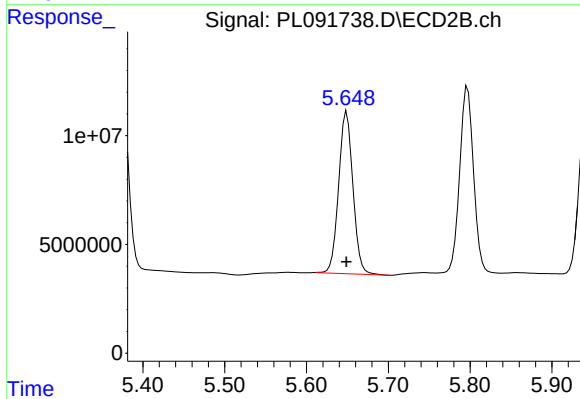
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 119364705
Conc: 58.07 ng/ml



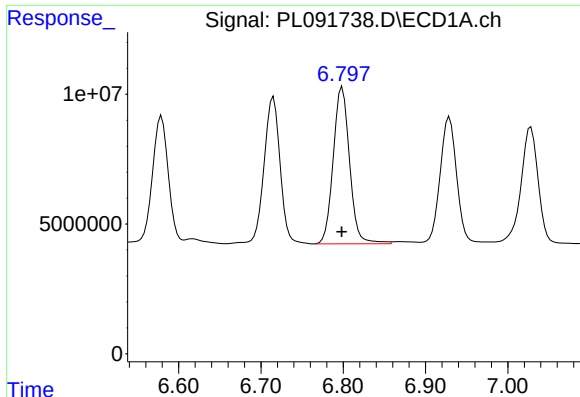
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 61950643
Conc: 46.59 ng/ml



#14 Endrin

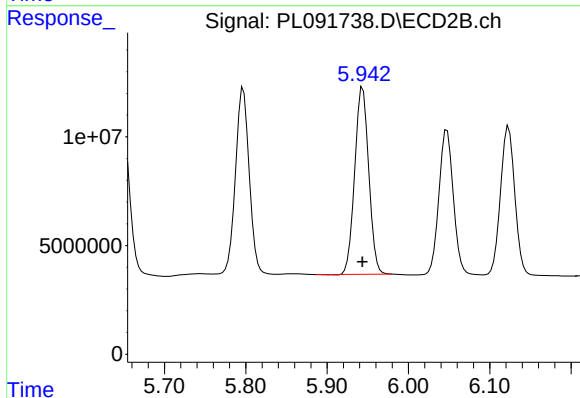
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 90163869
Conc: 47.78 ng/ml



#15 Endosulfan II

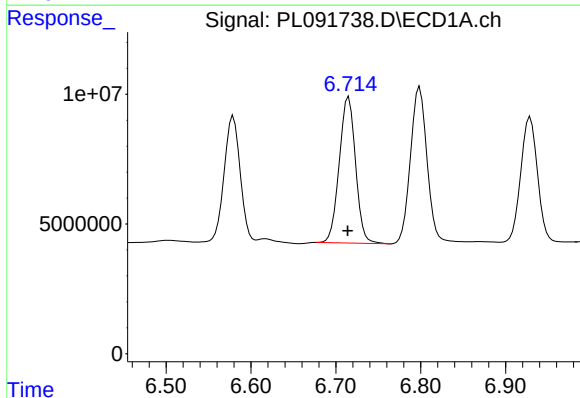
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 83439089
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



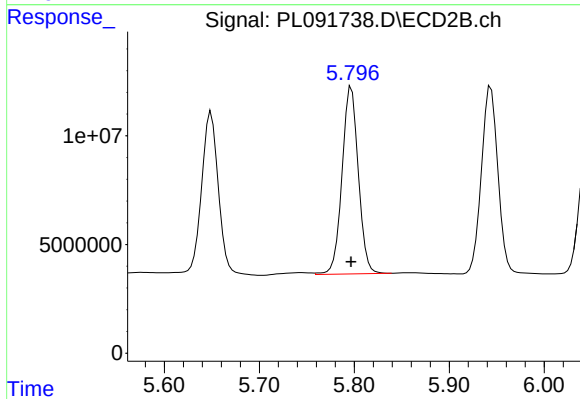
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 102811024
Conc: 58.12 ng/ml



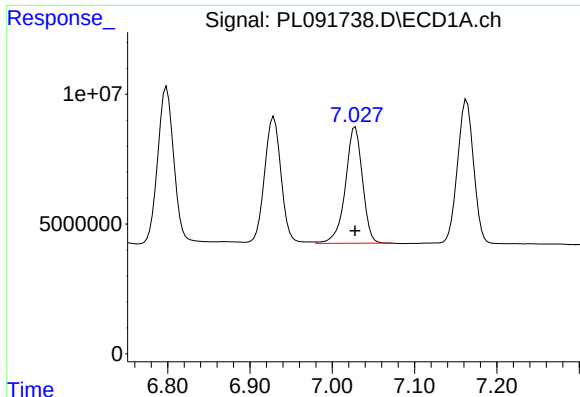
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 75154825
Conc: 59.29 ng/ml



#16 4,4'-DDD

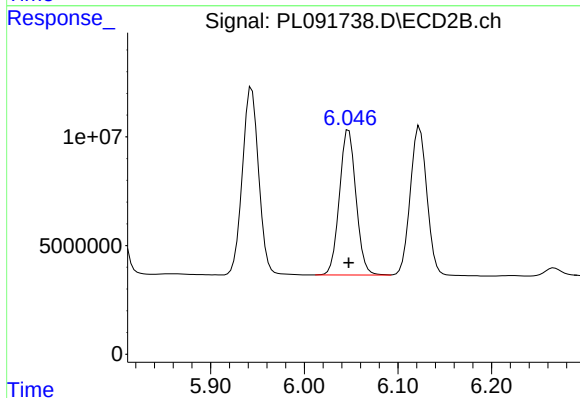
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 102667894
Conc: 61.27 ng/ml



#17 4,4'-DDT

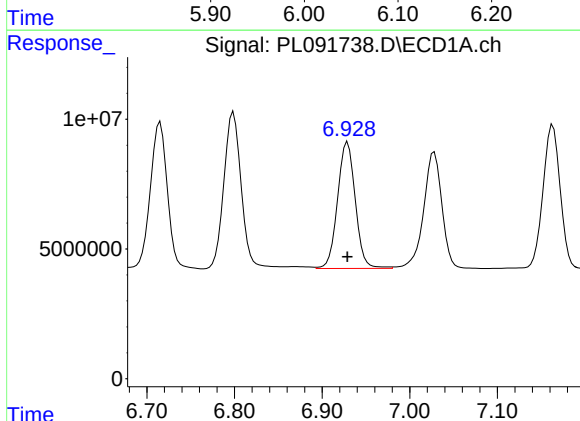
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 64648085
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



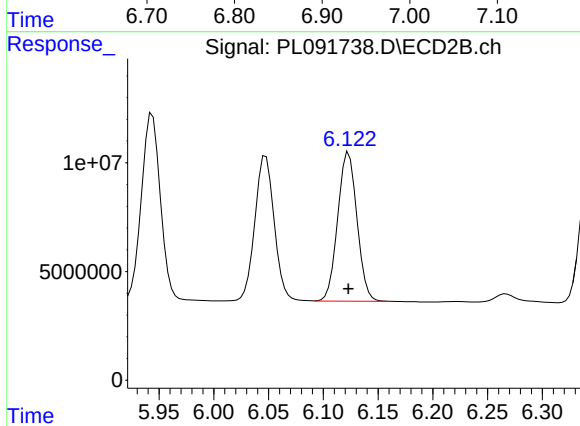
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 82223839
Conc: 51.17 ng/ml



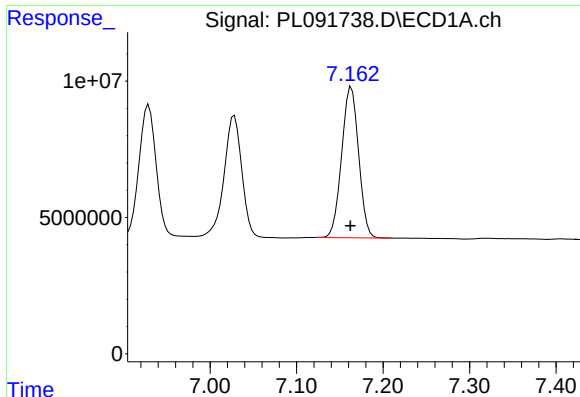
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 68693624
Conc: 57.82 ng/ml



#18 Endrin aldehyde

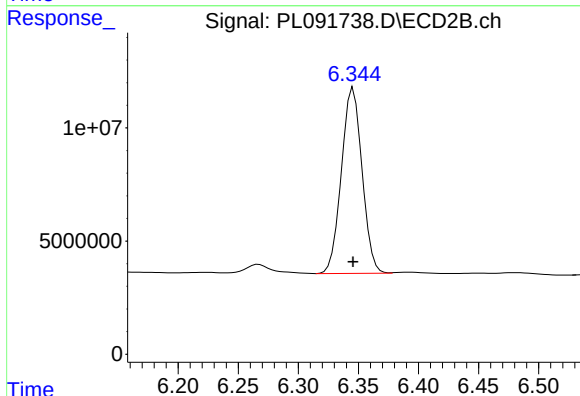
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 83942767
Conc: 61.40 ng/ml



#19 Endosulfan Sulfate

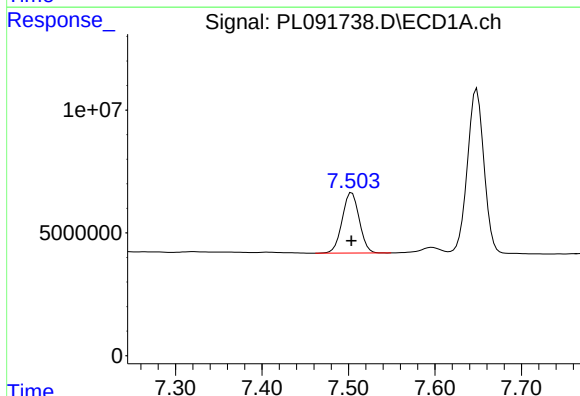
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 75025450
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



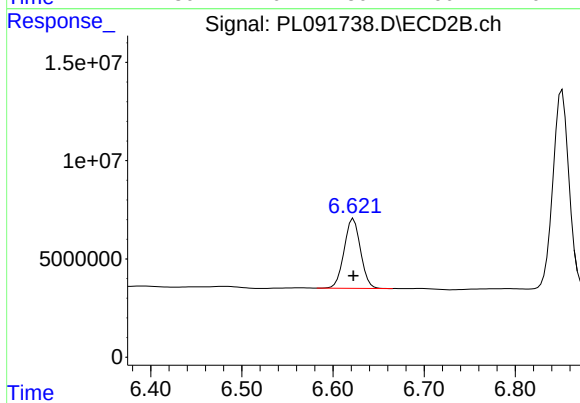
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98089930
Conc: 57.16 ng/ml



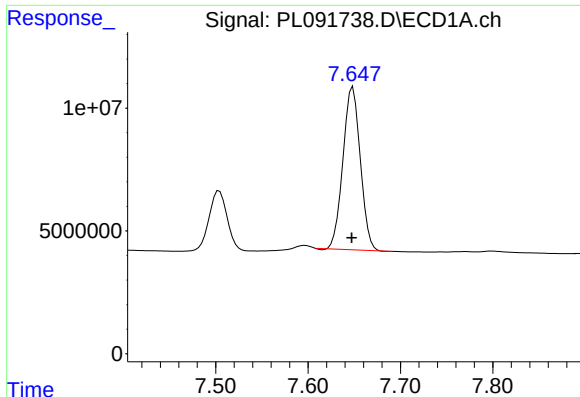
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33528970
Conc: 49.56 ng/ml



#20 Methoxychlor

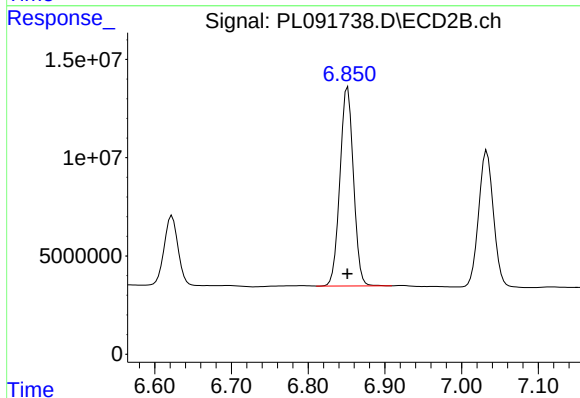
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44259763
Conc: 49.97 ng/ml



#21 Endrin ketone

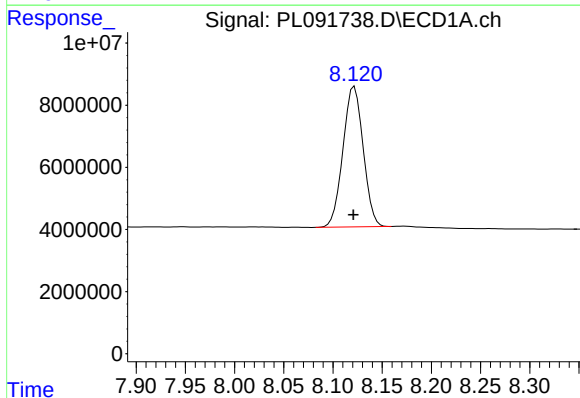
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 86251086
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



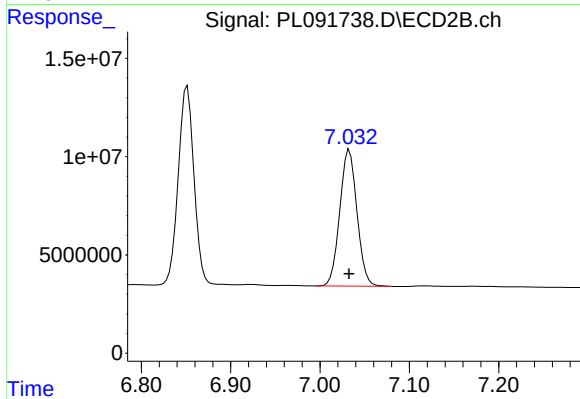
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 123960639
Conc: 61.63 ng/ml



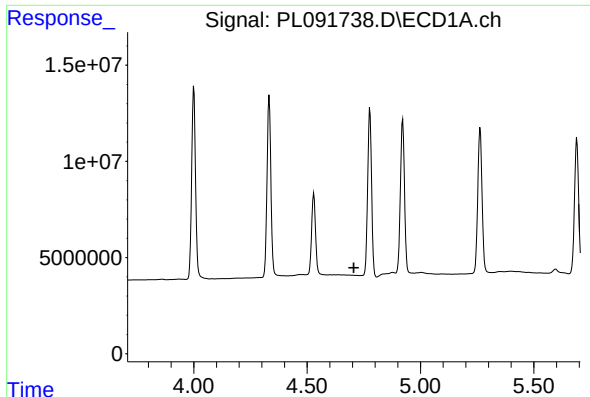
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 64690675
Conc: 54.02 ng/ml



#22 Mirex

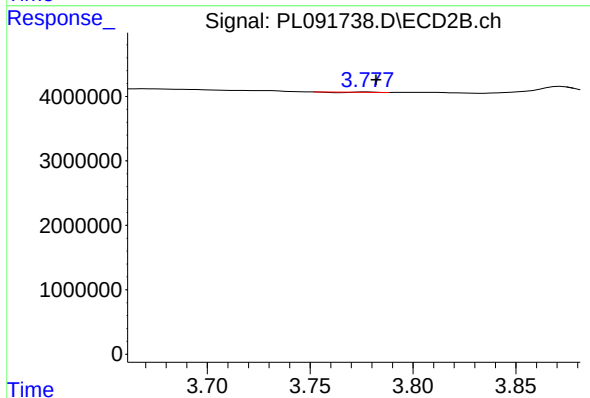
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 92850360
Conc: 52.36 ng/ml



#23 Chlordane-1

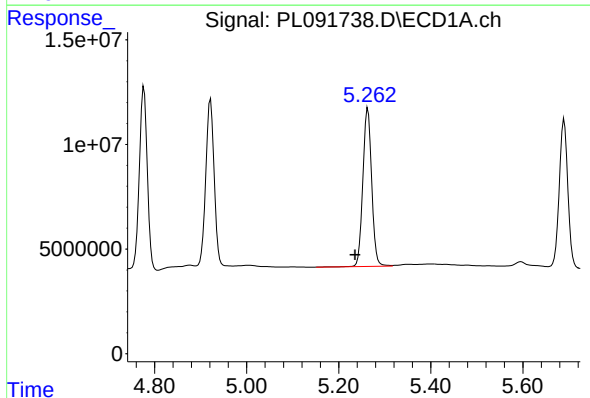
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163371BS



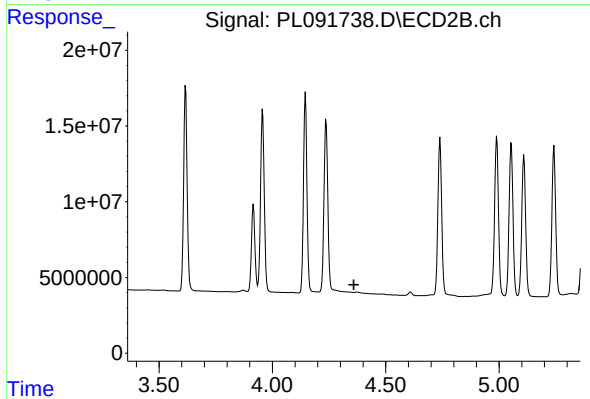
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 17790
Conc: 0.26 ng/ml



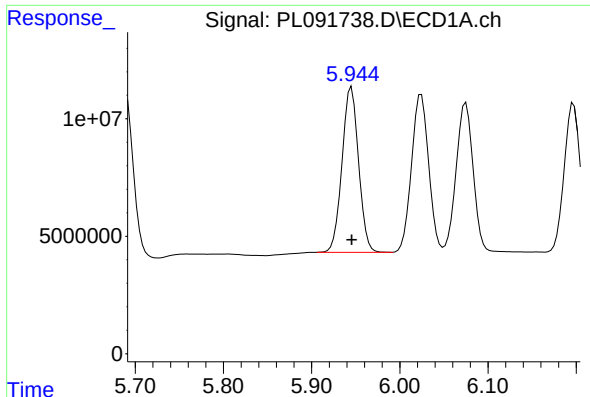
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 100612672
Conc: 1308.66 ng/ml



#24 Chlordane-2

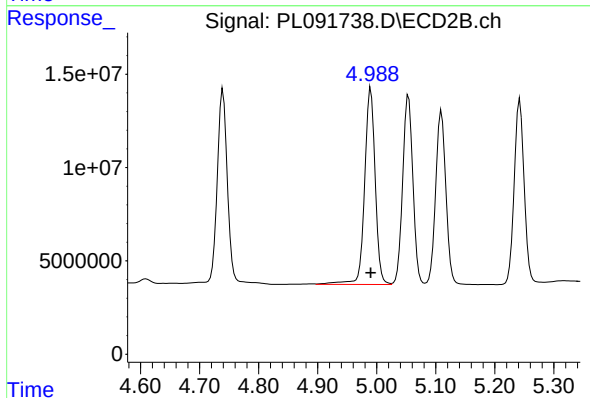
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: -169023
Conc: N.D.



#25 Chlordane-3

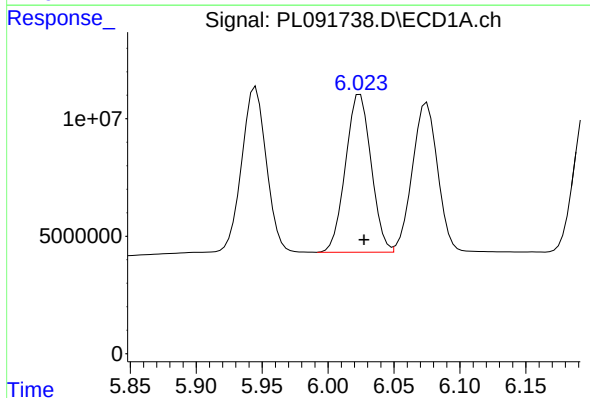
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91543519
Conc: 356.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS



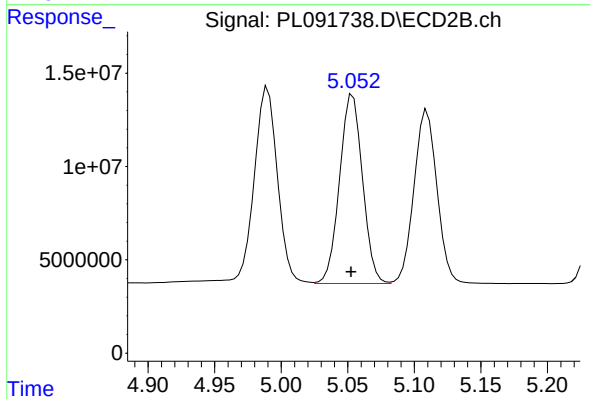
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 131434789
Conc: 563.76 ng/ml



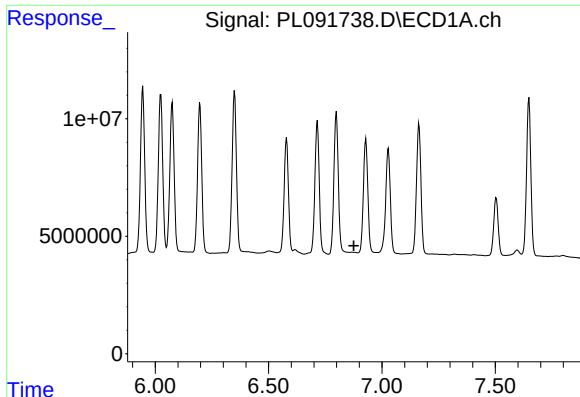
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 90737902
Conc: 306.39 ng/ml



#26 Chlordane-4

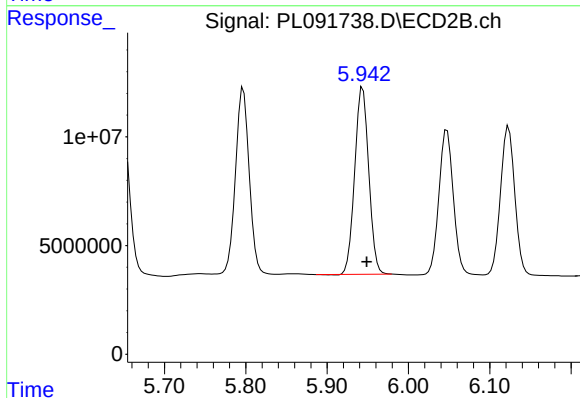
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 121630304
Conc: 583.27 ng/ml



#27 Chlordane-5

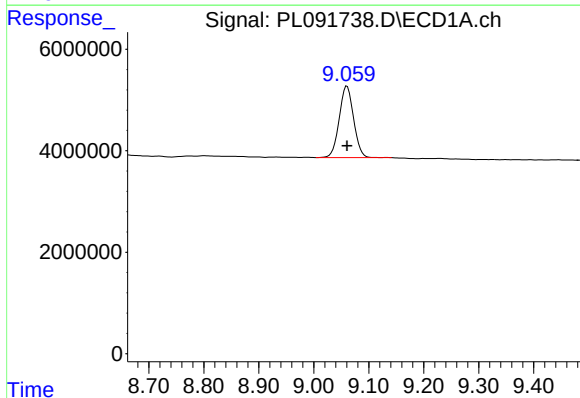
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163371BS



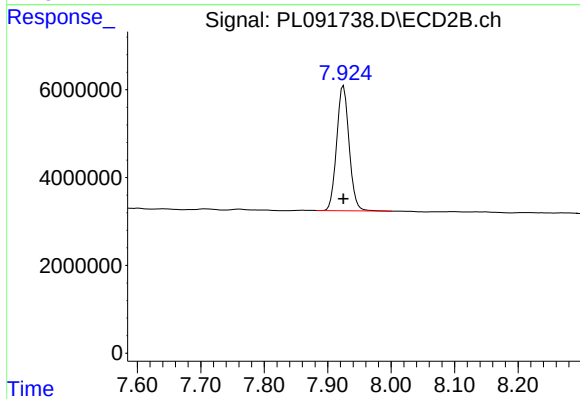
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 102811024
Conc: 1434.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25606109
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38887930
Conc: 21.06 ng/ml