

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 10:52
 Operator : AR\AJ
 Sample : P3530-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-04-202408MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:24:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.787	47060142	40474206	24.305	23.412
28)	SA Decachlor...	9.062	7.931	39330048	41245868	27.374	24.710
Target Compounds							
2)	A alpha-BHC	4.002	3.291	174.4E6	157.8E6	63.150	64.037
3)	MA gamma-BHC...	4.334	3.622	163.5E6	152.9E6	62.176	65.298
4)	MA Heptachlor	4.923	3.962	153.1E6	150.2E6	61.911	64.782
5)	MB Aldrin	5.265	4.242	147.2E6	143.3E6	61.218	64.636
6)	B beta-BHC	4.531	3.920	75431218	66673421	59.919	62.684
7)	B delta-BHC	4.778	4.150	155.3E6	144.0E6	62.036	64.430
8)	B Heptachlo...	5.691	4.745	148.0E6	130.0E6	65.123	63.758
9)	A Endosulfan I	6.077	5.115	114.2E6	108.7E6	54.464	56.288
10)	B gamma-Chl...	5.947	4.995	136.7E6	136.2E6	60.484	63.767
11)	B alpha-Chl...	6.026	5.060	136.1E6	143.6E6	60.758	67.327
12)	B 4,4'-DDE	6.199	5.248	122.5E6	122.5E6	61.788	65.322
13)	MA Dieldrin	6.352	5.380	133.8E6	132.0E6	61.015	63.923
14)	MA Endrin	6.581	5.655	111.3E6	119.2E6	60.781	65.248
15)	B Endosulfa...	6.800	5.949	87659297	83226623	43.713	45.823
16)	A 4,4'-DDD	6.716	5.803	98873171	116.4E6	59.976	75.028 #
17)	MA 4,4'-DDT	7.029	6.054	110.1E6	104.1E6	61.769	62.790
18)	B Endrin al...	6.930	6.129	92040937	87082998	61.115	61.507
19)	B Endosulfa...	7.165	6.352	109.5E6	108.8E6	61.032	62.323
20)	A Methoxychlor	7.505	6.629	58833122	55226625	61.654	59.832
21)	B Endrin ke...	7.649	6.857	120.8E6	123.0E6	60.975	62.045
22)	Mirex	8.123	7.039	93659333	100.6E6	60.251	59.886
23)	Chlordane-1	0.000	3.799	0	124001	N.D.	1.839 #
24)	Chlordane-2	0.000	4.383f	0	1492281	N.D.	17.942 #
25)	Chlordane-3	5.947	4.995	136.7E6	136.2E6	415.584	608.144 #
26)	Chlordane-4	6.026	5.060	136.1E6	143.6E6	339.546	671.377 #
27)	Chlordane-5	0.000	5.729	0	74212	N.D.	1.110 #

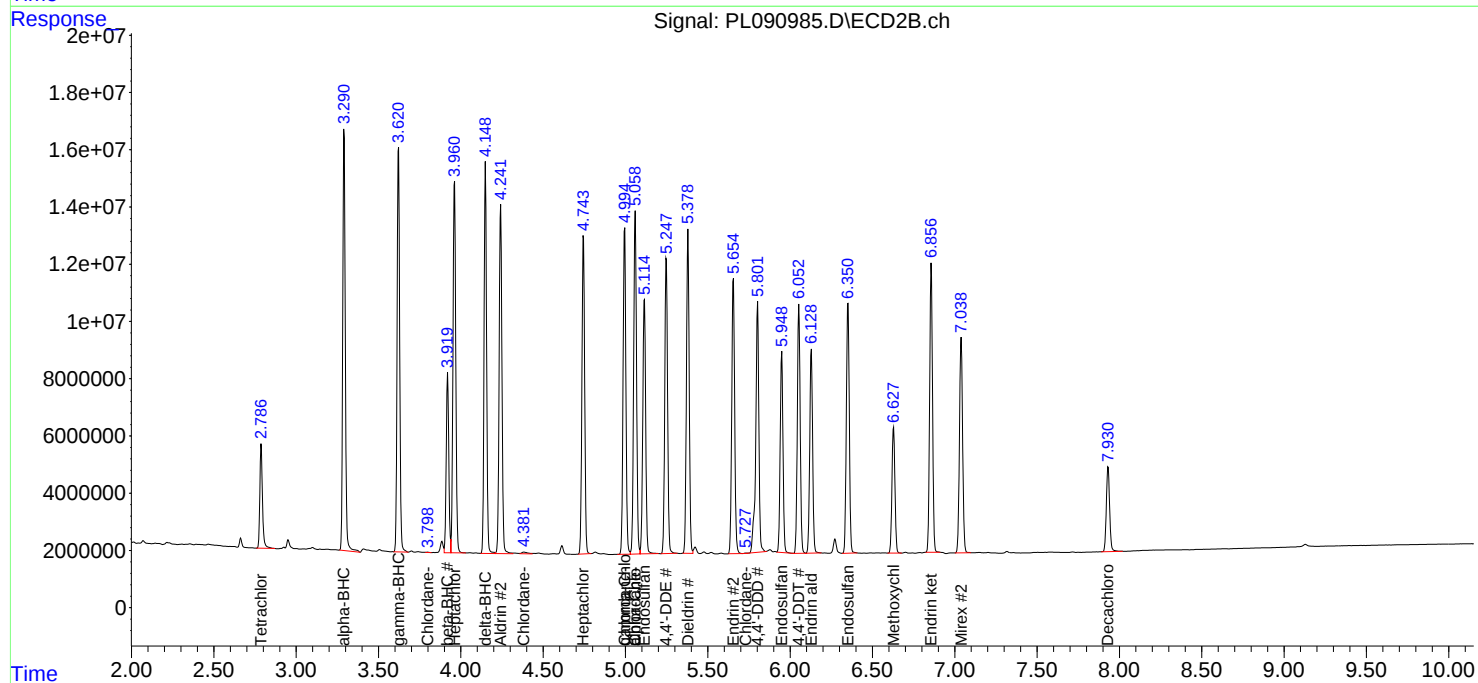
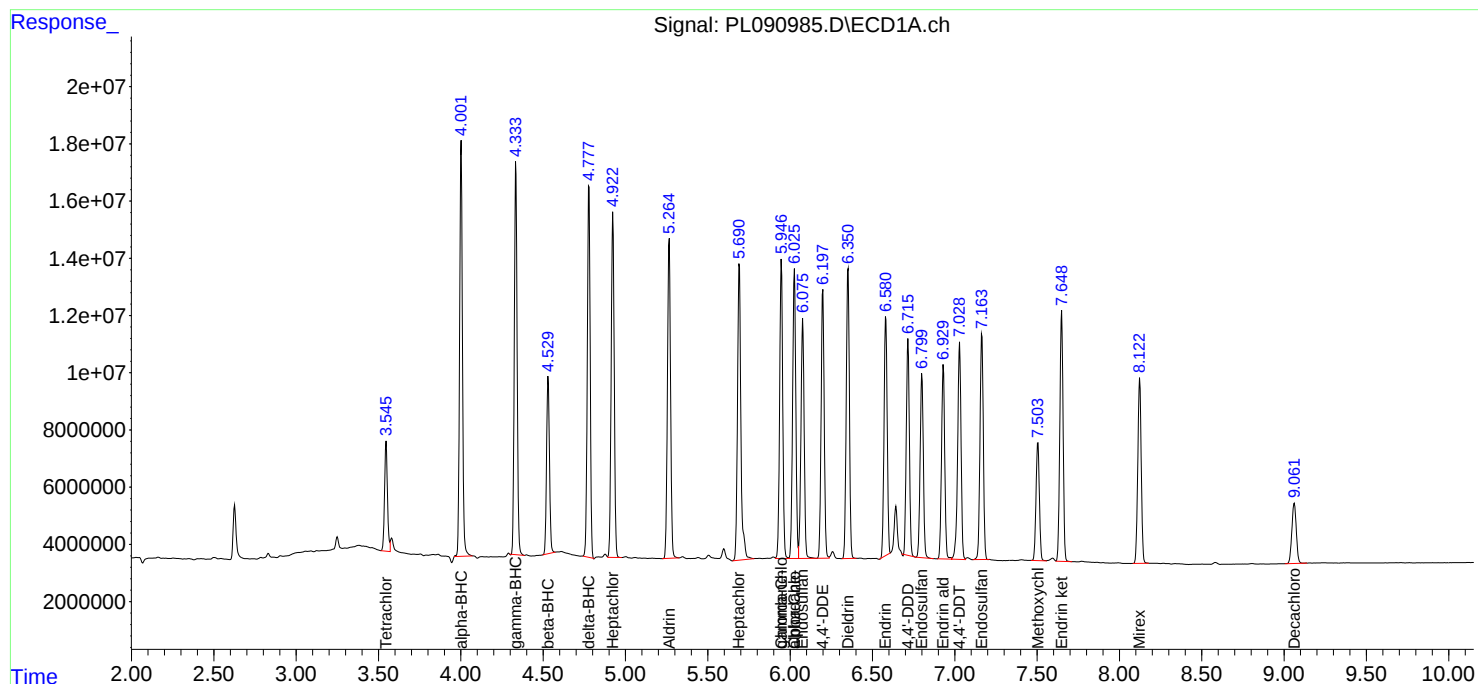
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

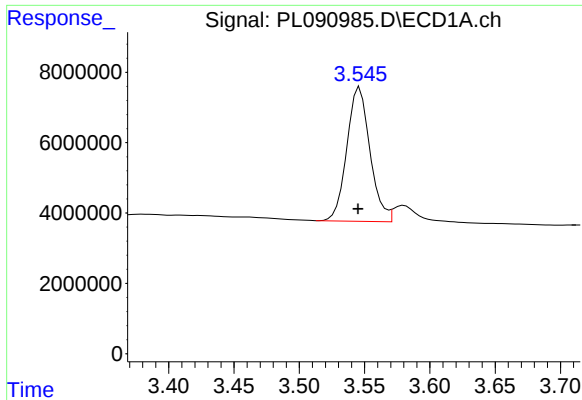
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 10:52
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Sample : P3530-02MSD
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Instrument :
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WC-A-04-202408MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:24:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

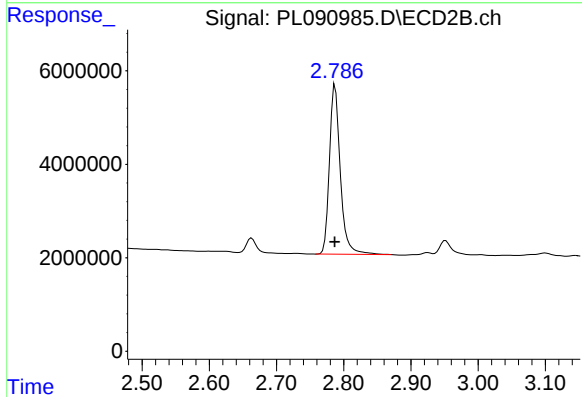




#1 Tetrachloro-m-xylene

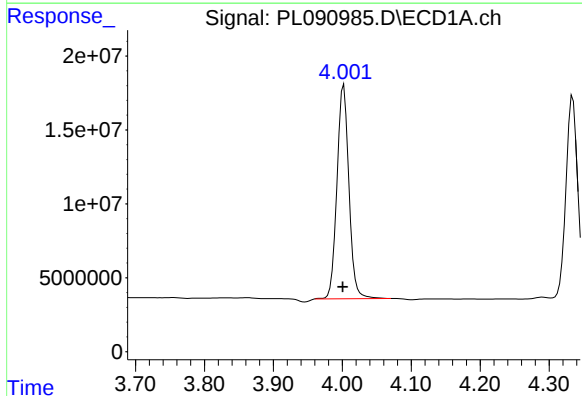
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 47060142
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



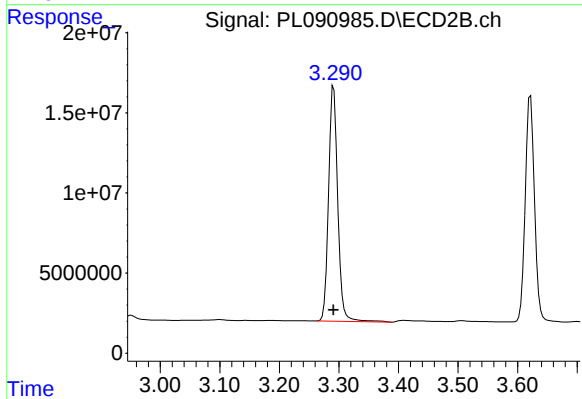
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 40474206
Conc: 23.41 ng/ml



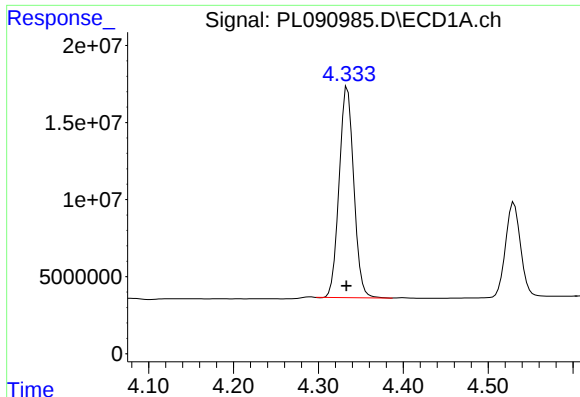
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 174431201
Conc: 63.15 ng/ml



#2 alpha-BHC

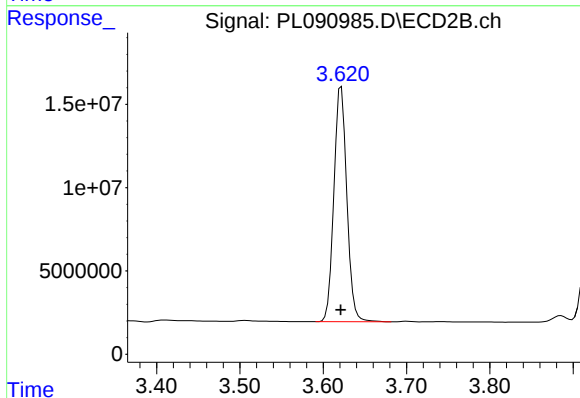
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 157751449
Conc: 64.04 ng/ml



#3 gamma-BHC (Lindane)

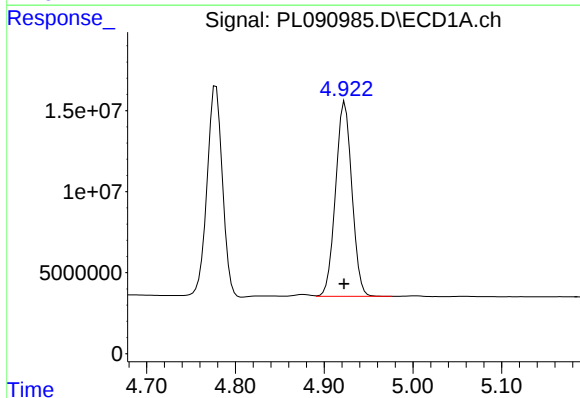
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 163529221
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



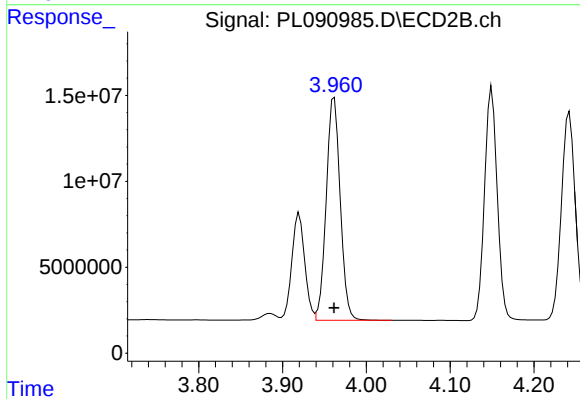
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 152876452
Conc: 65.30 ng/ml



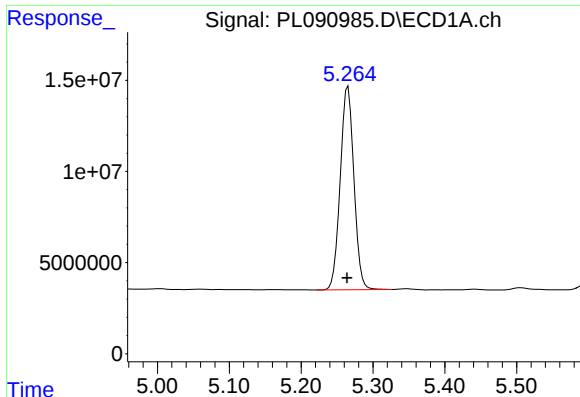
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 153111455
Conc: 61.91 ng/ml



#4 Heptachlor

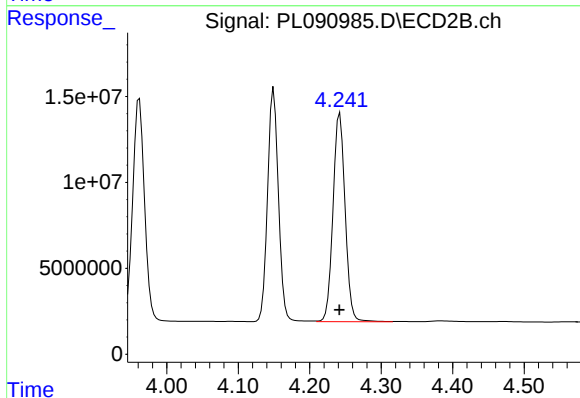
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 150202409
Conc: 64.78 ng/ml



#5 Aldrin

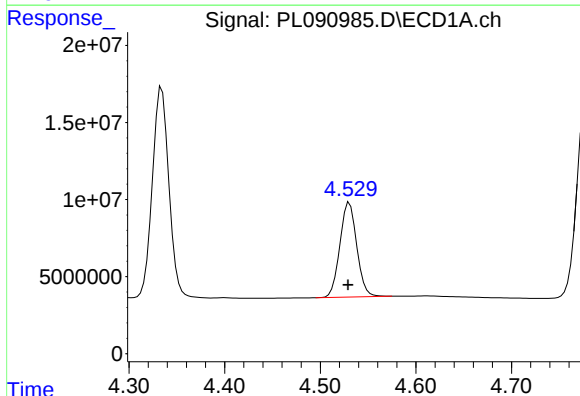
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 147155625
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



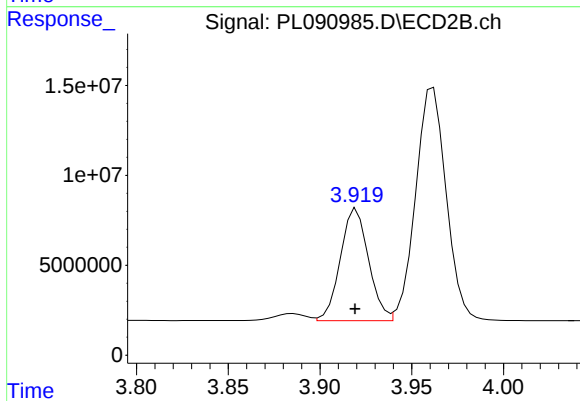
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 143304537
Conc: 64.64 ng/ml



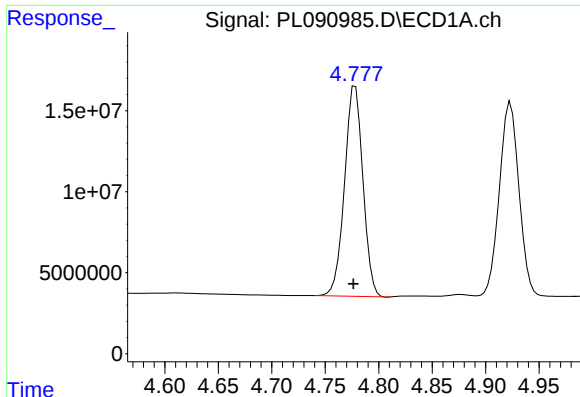
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 75431218
Conc: 59.92 ng/ml



#6 beta-BHC

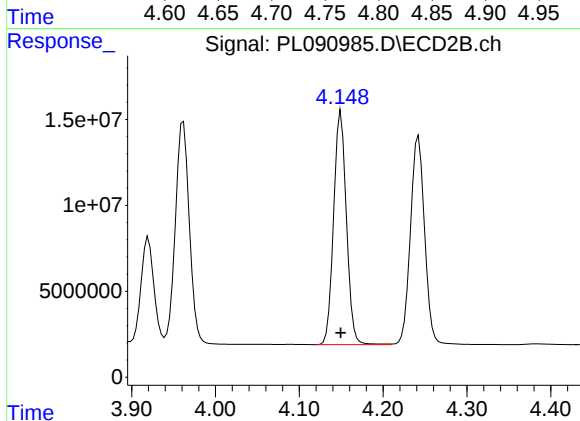
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 66673421
Conc: 62.68 ng/ml



#7 delta-BHC

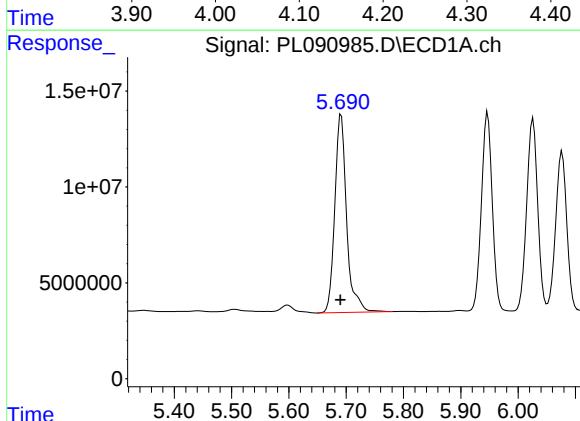
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 155306003
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



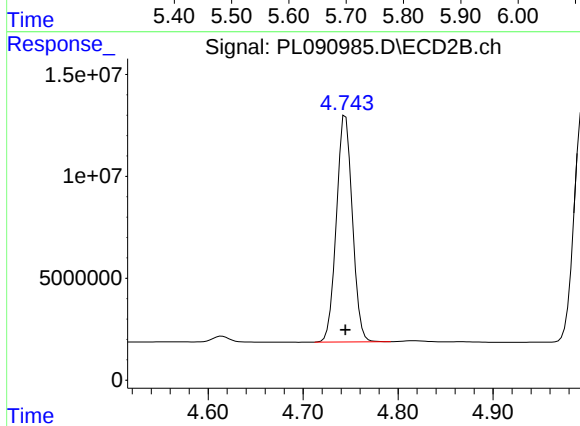
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 143986363
Conc: 64.43 ng/ml



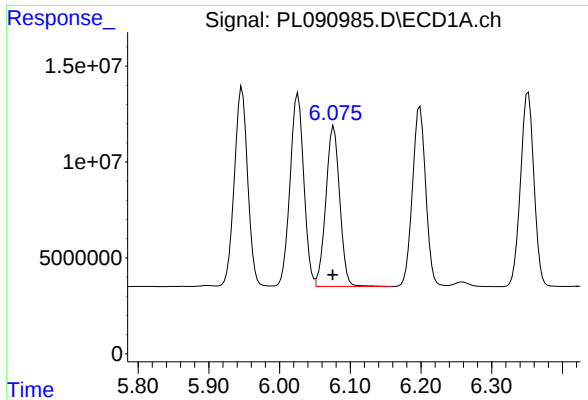
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 147989122
Conc: 65.12 ng/ml



#8 Heptachlor epoxide

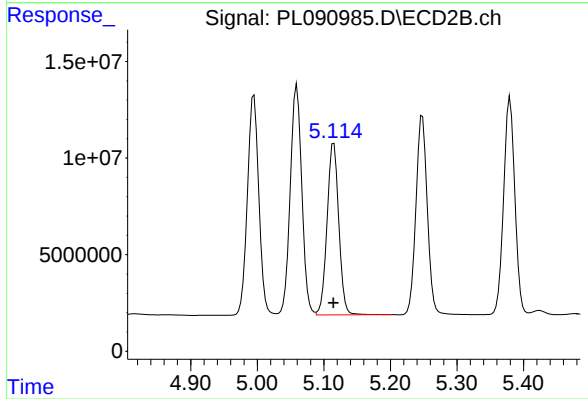
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 129958938
Conc: 63.76 ng/ml



#9 Endosulfan I

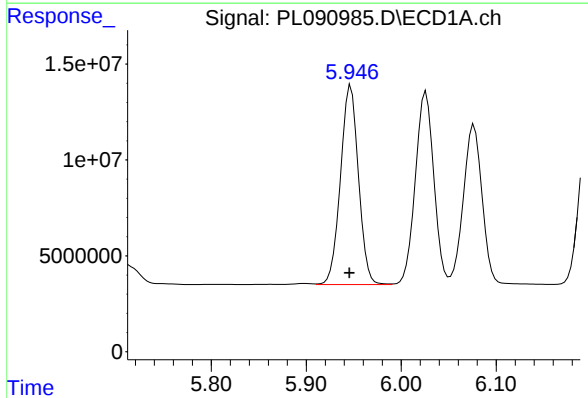
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 114167393
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



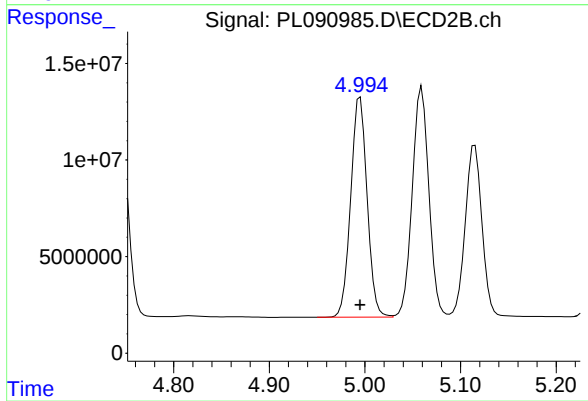
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 108696580
Conc: 56.29 ng/ml



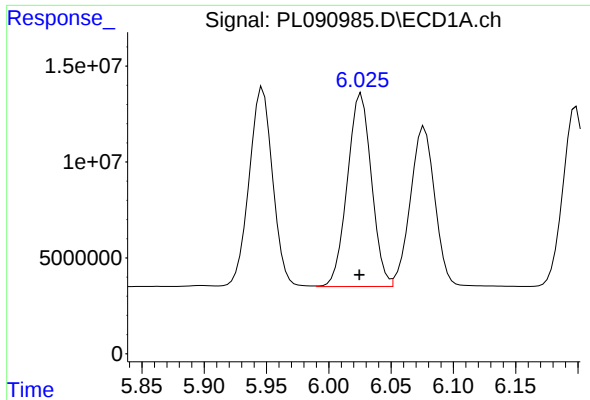
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 136665799
Conc: 60.48 ng/ml



#10 gamma-Chlordane

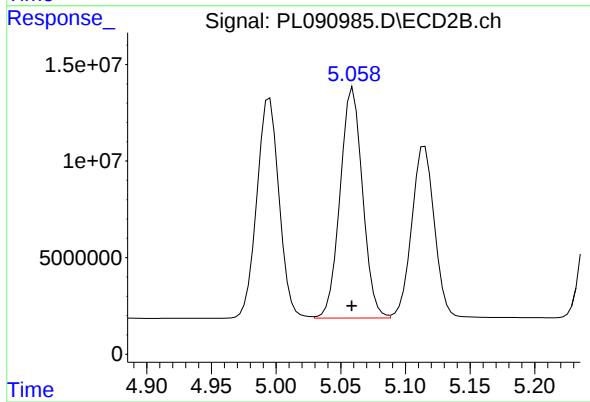
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 136181733
Conc: 63.77 ng/ml



#11 alpha-Chlordane

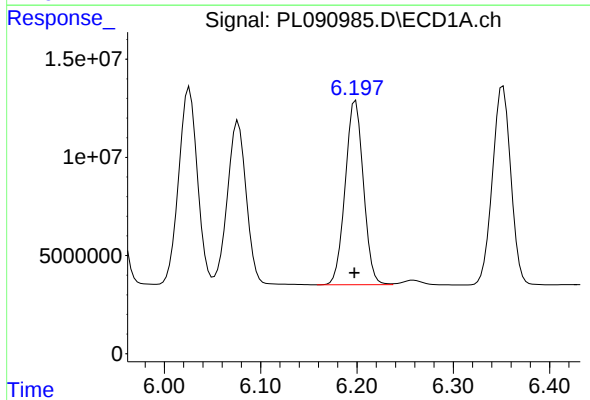
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 136071089
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



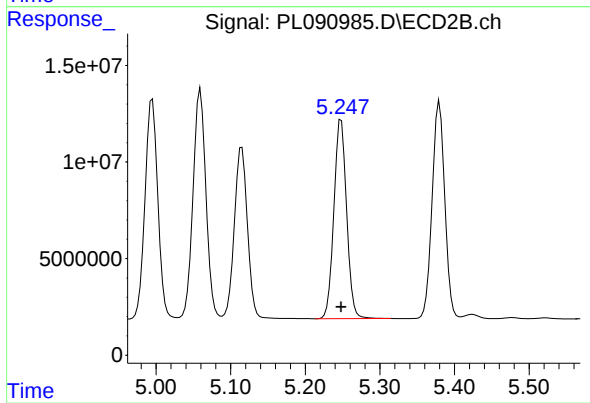
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 143647125
Conc: 67.33 ng/ml



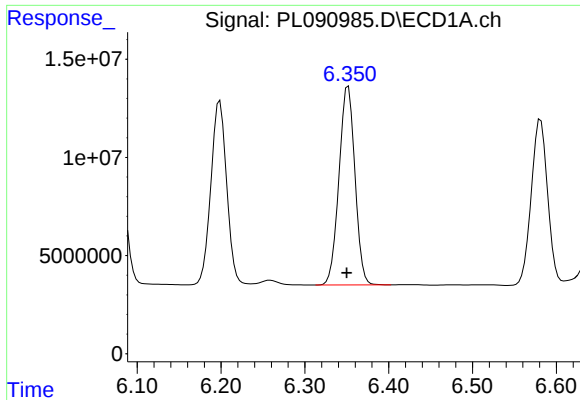
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 122485525
Conc: 61.79 ng/ml



#12 4,4'-DDE

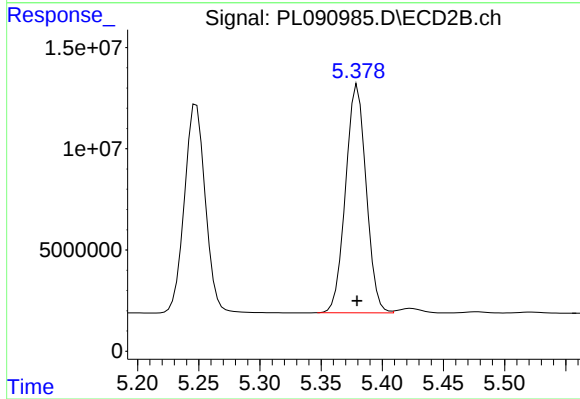
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 122536654
Conc: 65.32 ng/ml



#13 Dieldrin

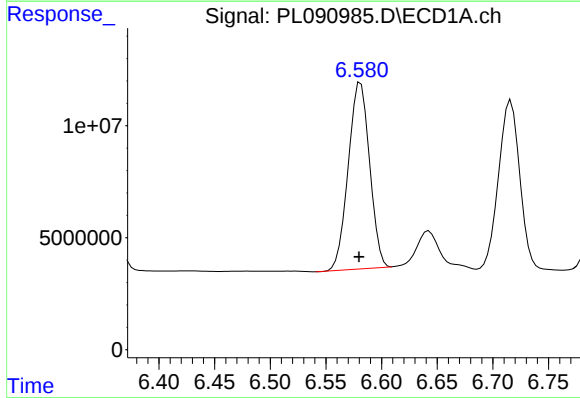
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 133825732
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



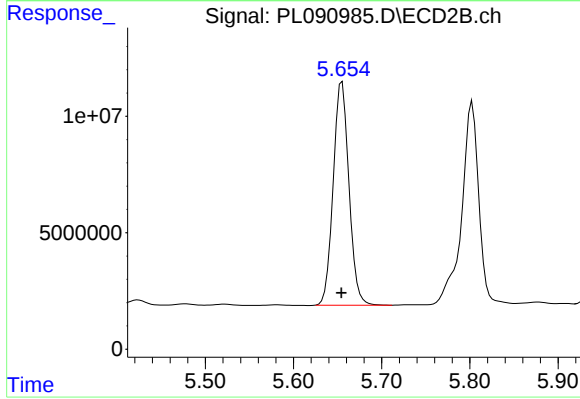
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 131984043
Conc: 63.92 ng/ml



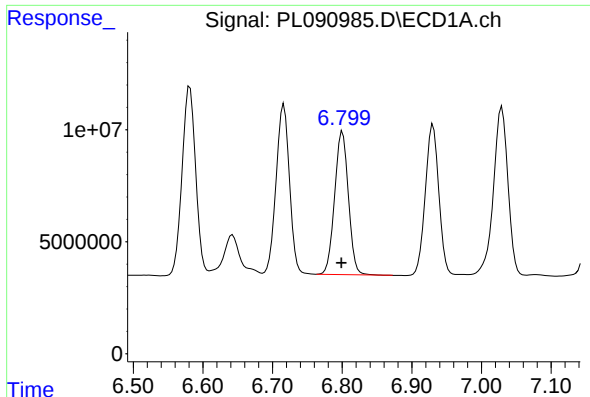
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 111317011
Conc: 60.78 ng/ml



#14 Endrin

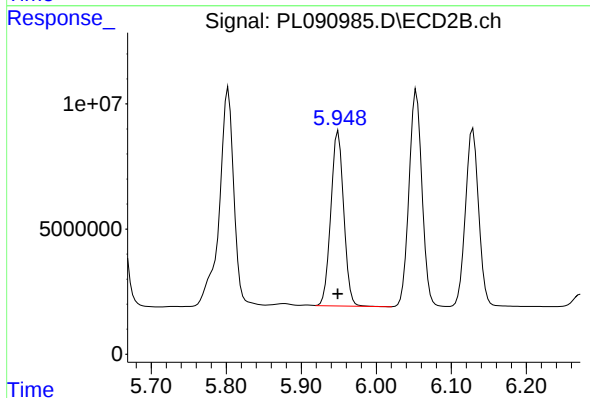
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 119221403
Conc: 65.25 ng/ml



#15 Endosulfan II

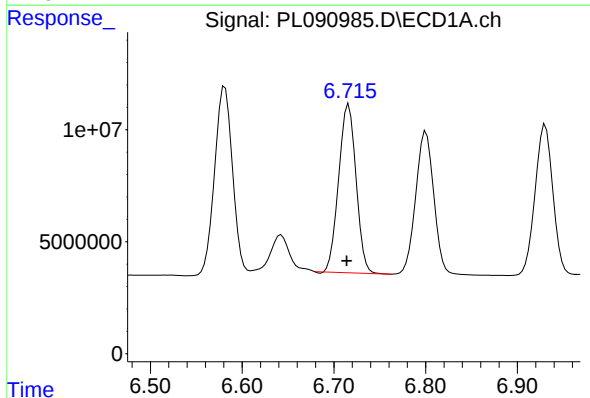
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 87659297
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



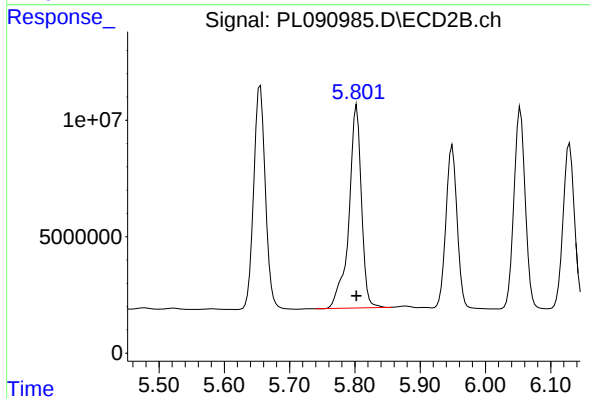
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 83226623
Conc: 45.82 ng/ml



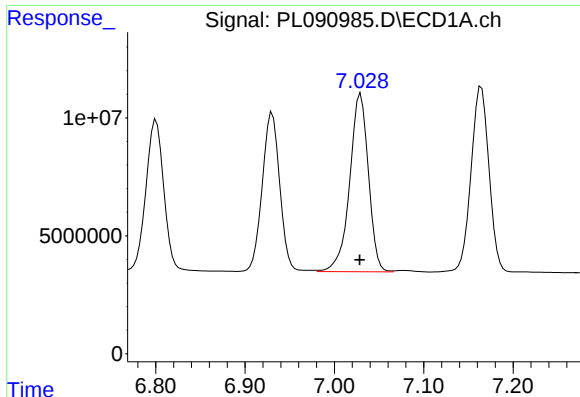
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 98873171
Conc: 59.98 ng/ml



#16 4,4'-DDD

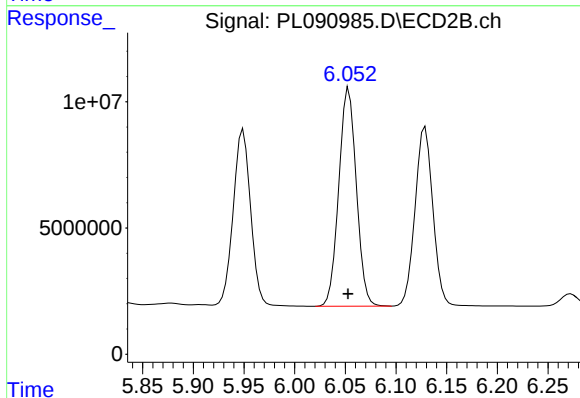
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 116421434
Conc: 75.03 ng/ml



#17 4,4'-DDT

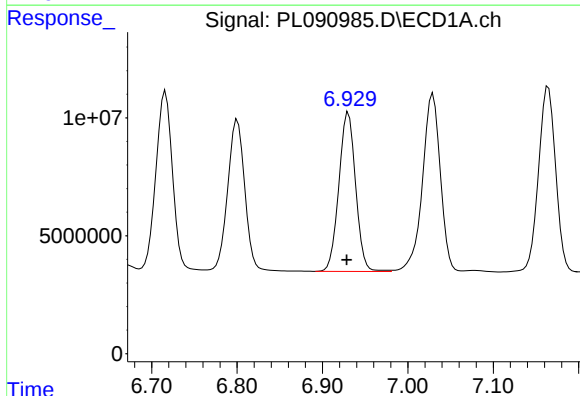
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 110120030
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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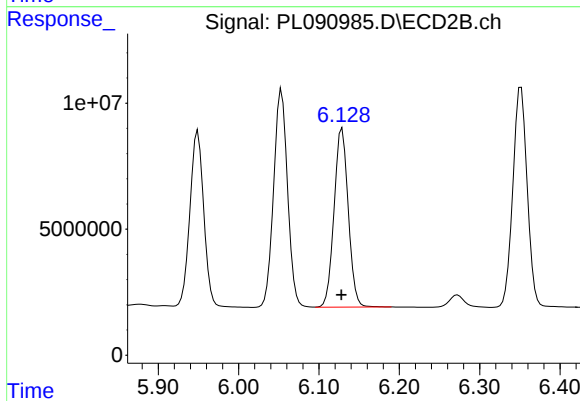
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 104123669
Conc: 62.79 ng/ml



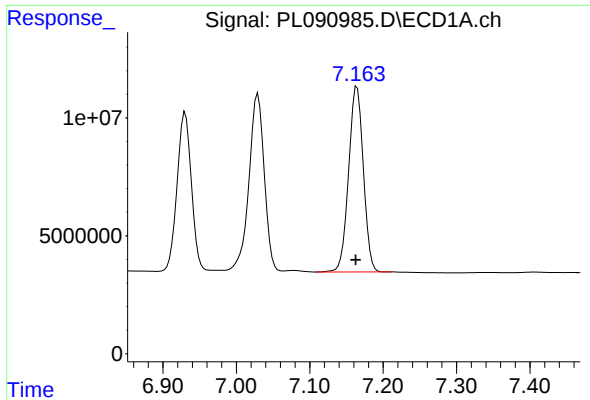
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 92040937
Conc: 61.11 ng/ml



#18 Endrin aldehyde

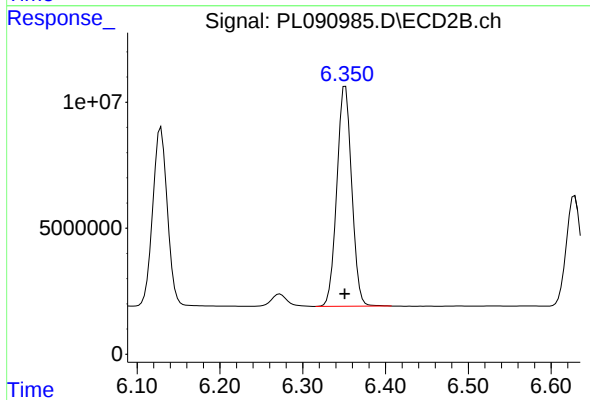
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 87082998
Conc: 61.51 ng/ml



#19 Endosulfan Sulfate

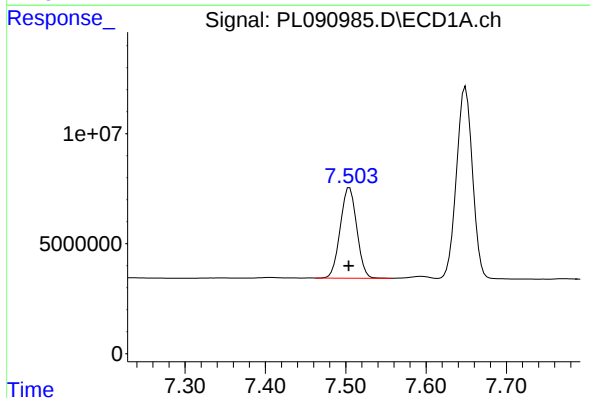
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 109468476
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



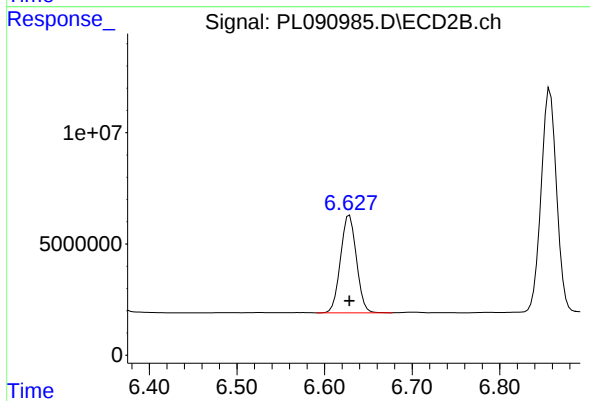
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 108796547
Conc: 62.32 ng/ml



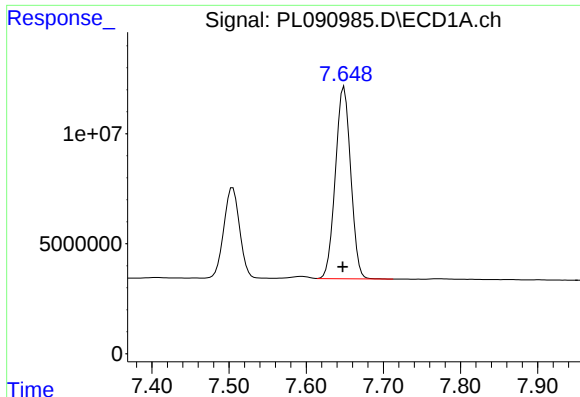
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 58833122
Conc: 61.65 ng/ml



#20 Methoxychlor

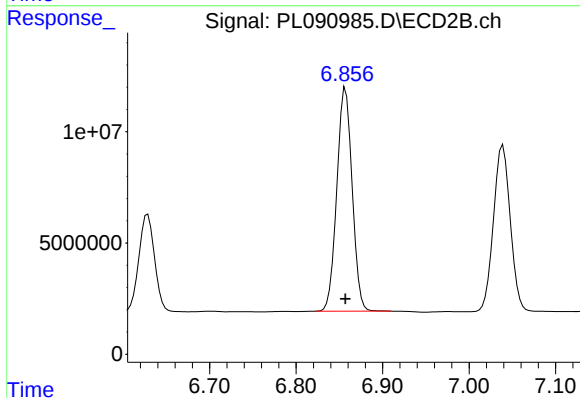
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 55226625
Conc: 59.83 ng/ml



#21 Endrin ketone

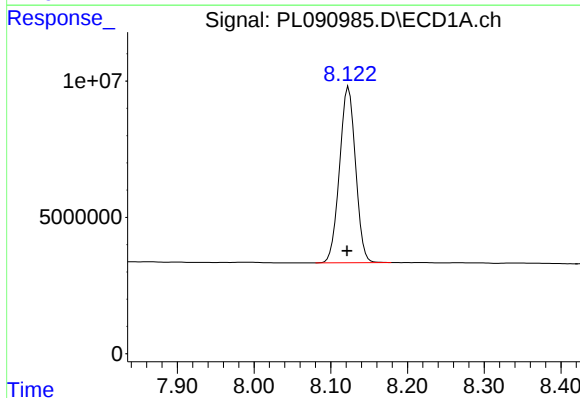
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 120815791
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



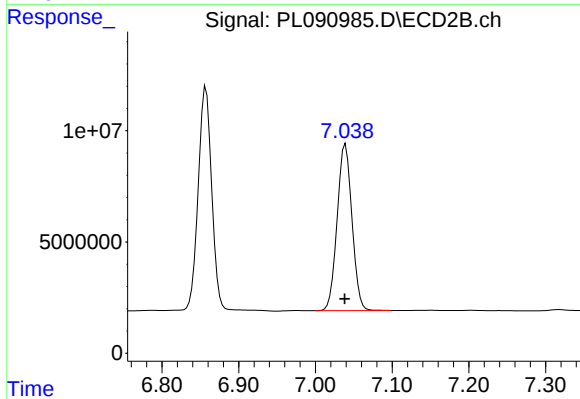
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 122967753
Conc: 62.04 ng/ml



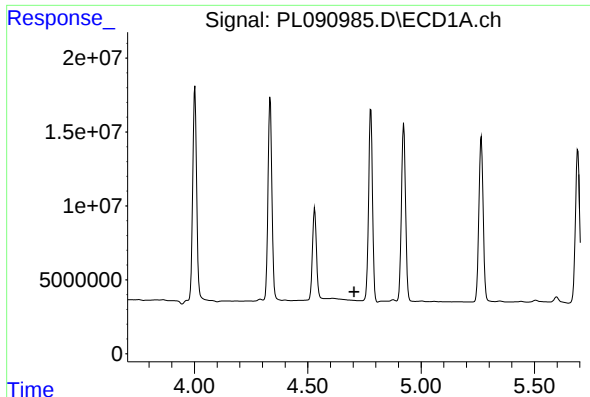
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 93659333
Conc: 60.25 ng/ml



#22 Mirex

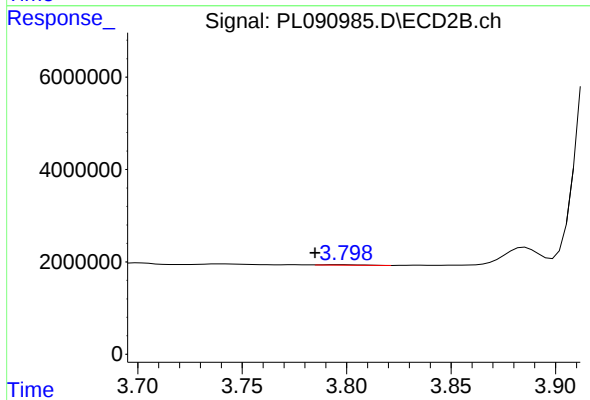
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 100566647
Conc: 59.89 ng/ml



#23 Chlordane-1

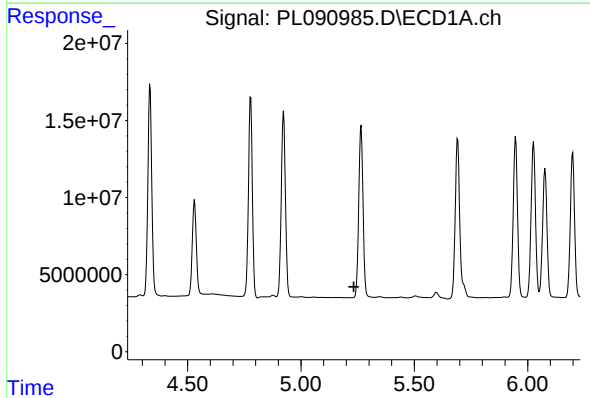
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



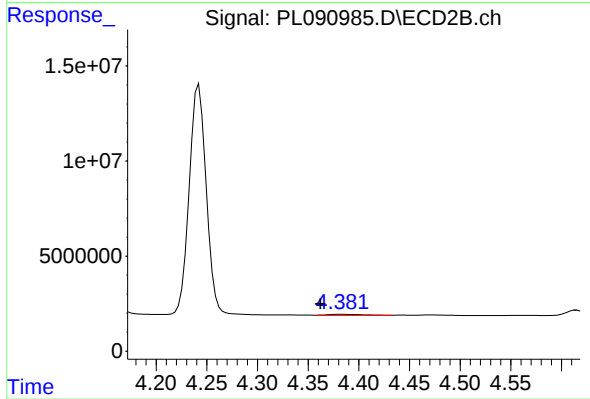
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.014 min
Response: 124001
Conc: 1.84 ng/ml



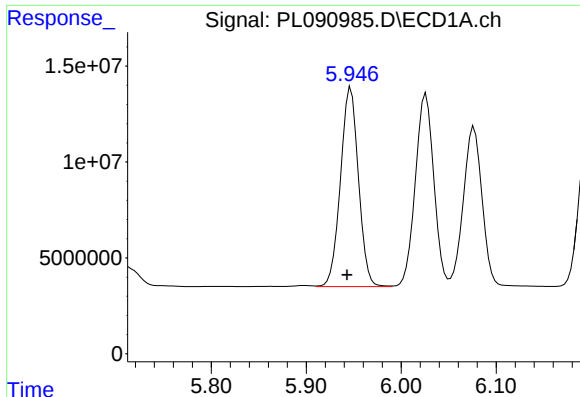
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

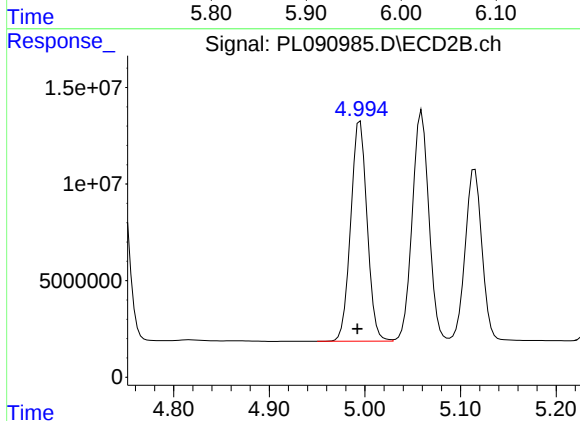
R.T.: 4.383 min
Delta R.T.: 0.021 min
Response: 1492281
Conc: 17.94 ng/ml



#25 Chlordane-3

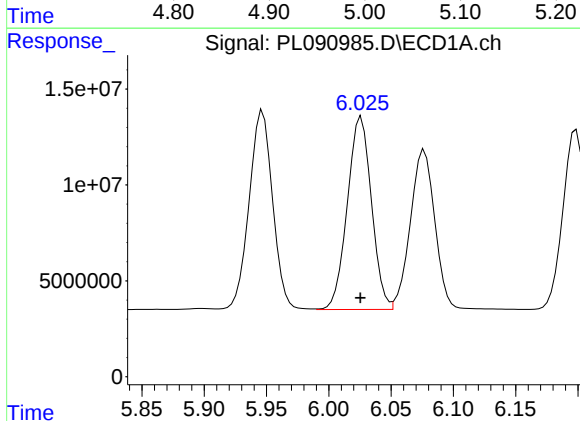
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 136665799
Conc: 415.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



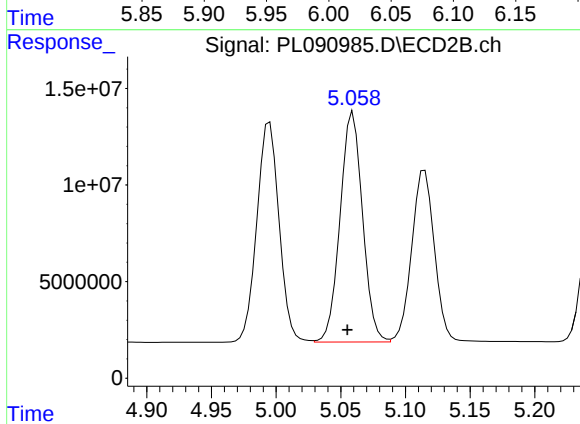
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 136181733
Conc: 608.14 ng/ml



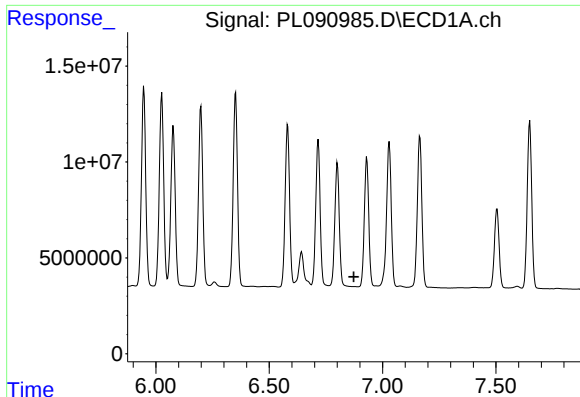
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 136071089
Conc: 339.55 ng/ml



#26 Chlordane-4

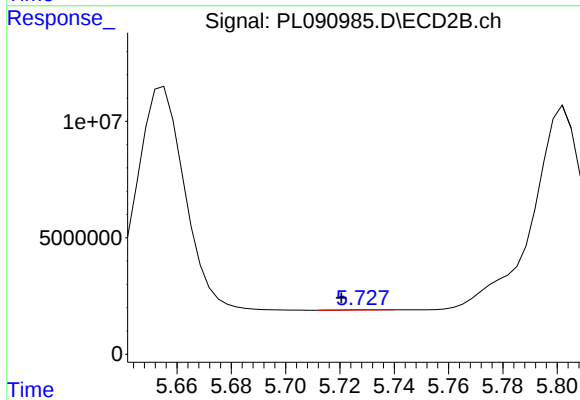
R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 143647125
Conc: 671.38 ng/ml



#27 Chlordane-5

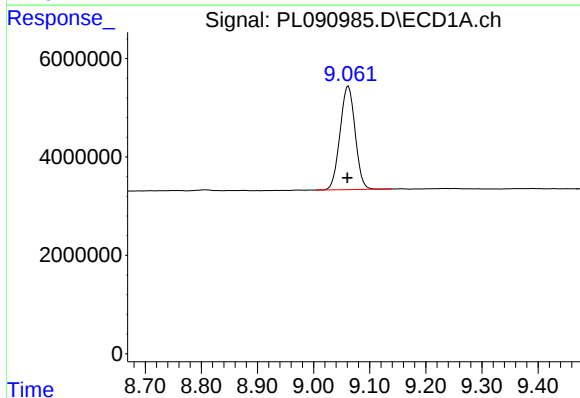
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MSD



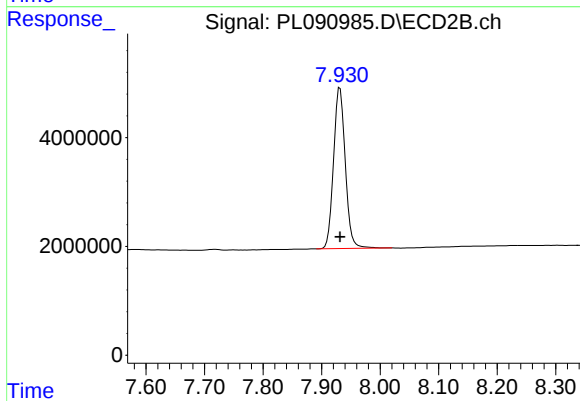
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 74212
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 39330048
Conc: 27.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 41245868
Conc: 24.71 ng/ml