

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 15:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:12:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	99259398	88178772	47.670	52.395
28)	SA Decachlor...	9.055	7.929	69997032	73967679	52.675m	50.729
Target Compounds							
2)	A alpha-BHC	4.001	3.291	139.6E6	128.2E6	47.032	53.081
3)	MA gamma-BHC...	4.332	3.621	132.2E6	119.7E6	47.208m	51.895
4)	MA Heptachlor	4.922	3.961	118.3E6	110.9E6	46.486	50.253
5)	MB Aldrin	5.264	4.240	117.6E6	108.1E6	47.090	50.797m
6)	B beta-BHC	4.528	3.919	63829152	52440672	50.318m	50.805
7)	B delta-BHC	4.776	4.148	125.0E6	113.2E6	46.615	51.456m
8)	B Heptachlo...	5.687	4.744	109.0E6	99567298	46.371m	51.050
9)	A Endosulfan I	6.073	5.114	100.2E6	90858105	46.861m	49.683
10)	B gamma-Chl...	5.943	4.994	107.8E6	103.8E6	46.363m	51.195
11)	B alpha-Chl...	6.022	5.058	108.2E6	103.0E6	47.152m	50.953
12)	B 4,4'-DDE	6.195	5.245	96199227	92005478	47.576m	51.482m
13)	MA Dieldrin	6.348	5.378	105.7E6	99623295	47.578m	50.804
14)	MA Endrin	6.577	5.652	84058707	82320462	45.723m	47.830m
15)	B Endosulfa...	6.796	5.947	91521533	86786771	46.532m	50.800
16)	A 4,4'-DDD	6.711	5.801	85338847	81156468	50.550m	54.167
17)	MA 4,4'-DDT	7.025	6.051	75642028	69215336	44.937m	47.241
18)	B Endrin al...	6.926	6.127	70546834	65482052	47.551m	50.119
19)	B Endosulfa...	7.159	6.349	85039604	81838189	48.422m	50.752
20)	A Methoxychlor	7.501	6.625	42217270	37603884	47.816	46.508m
21)	B Endrin ke...	7.646	6.855	97151880	96623502	50.892	52.872
22)	Mirex	8.119	7.037	72836456	75277380	51.429	50.638

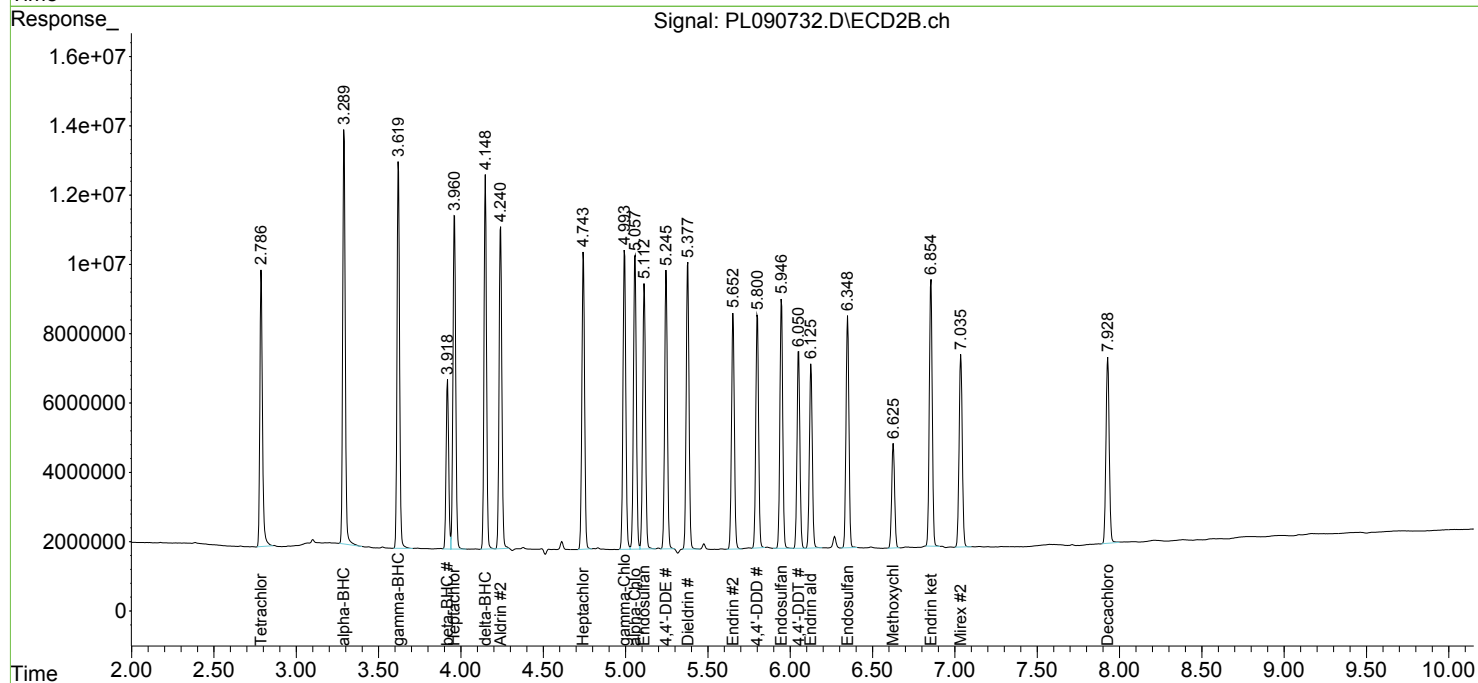
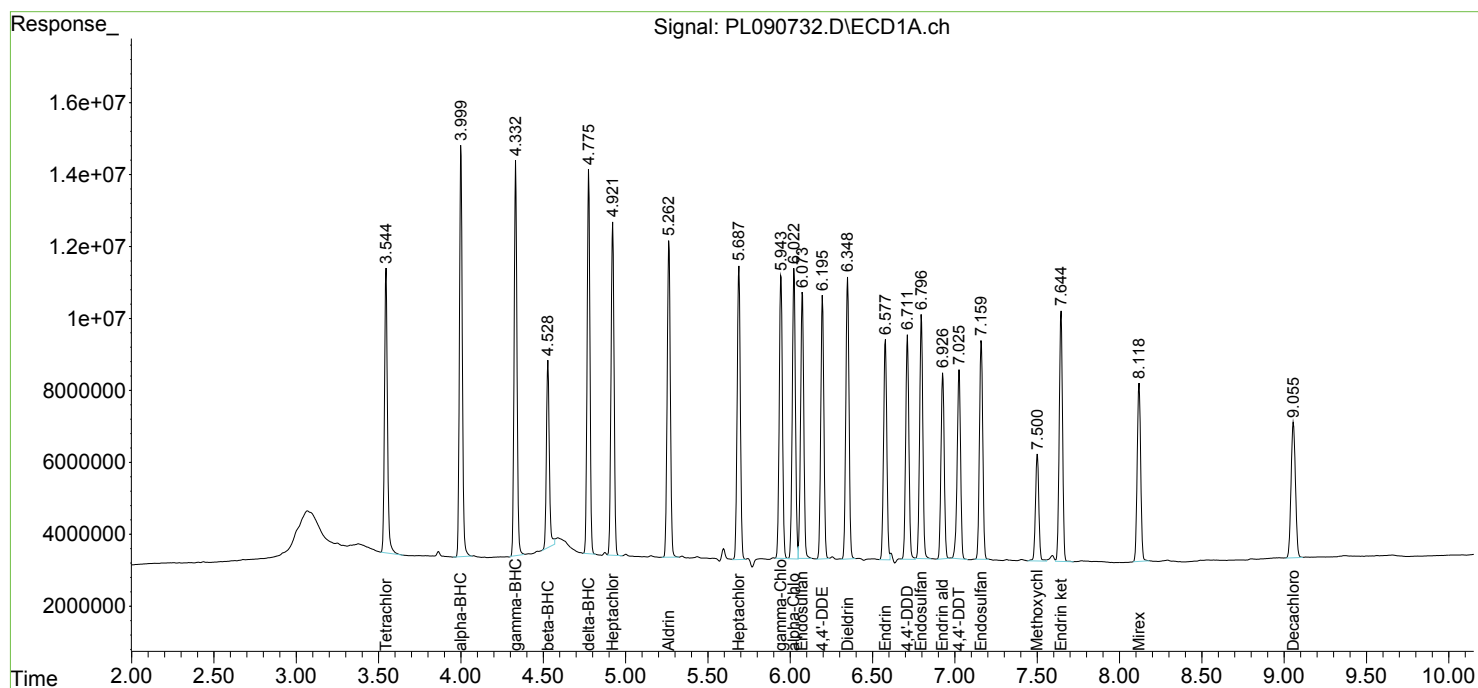
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

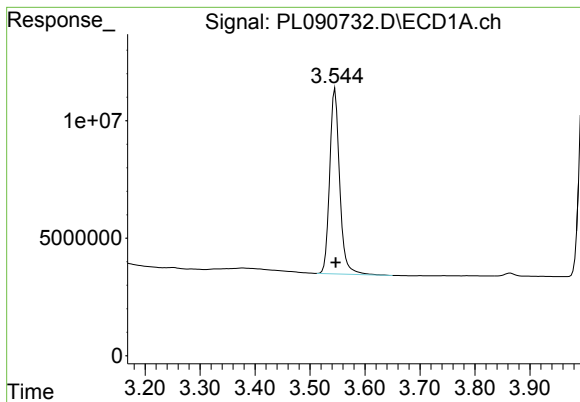
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 15:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:12:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

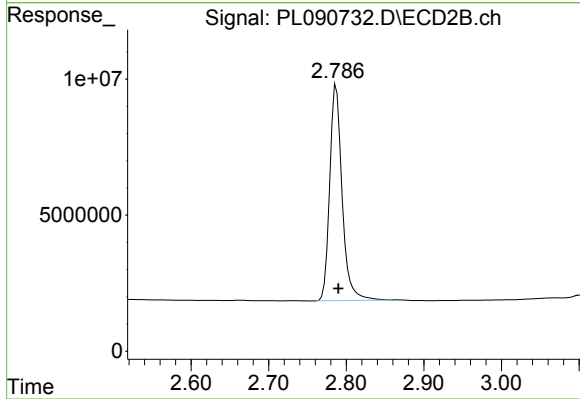




#1 Tetrachloro-m-xylene

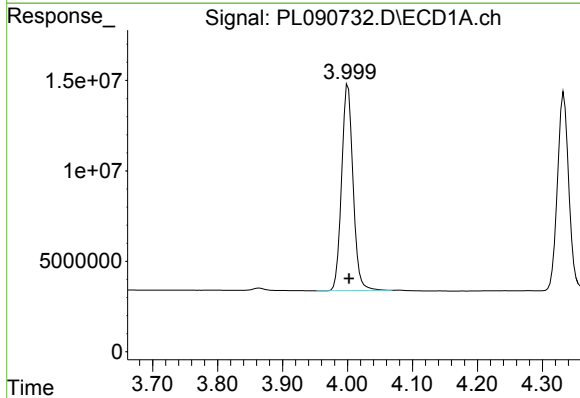
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 99259398
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



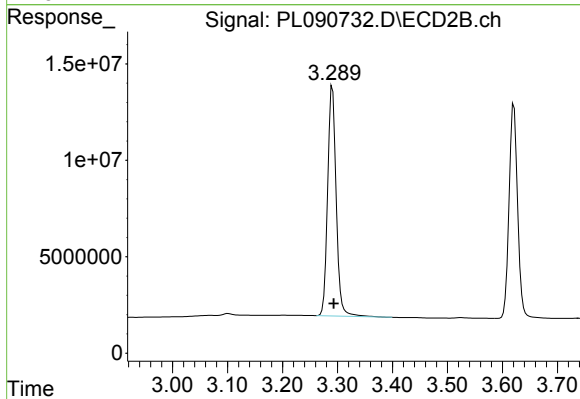
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 88178772
Conc: 52.39 ng/ml



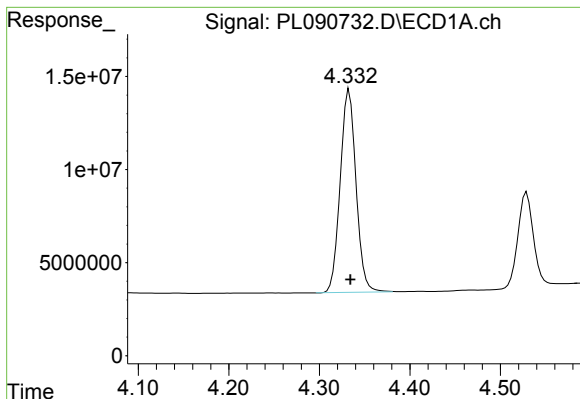
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 139562123
Conc: 47.03 ng/ml



#2 alpha-BHC

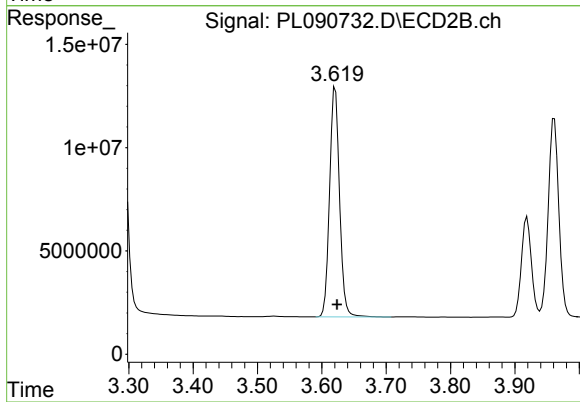
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 128248588
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

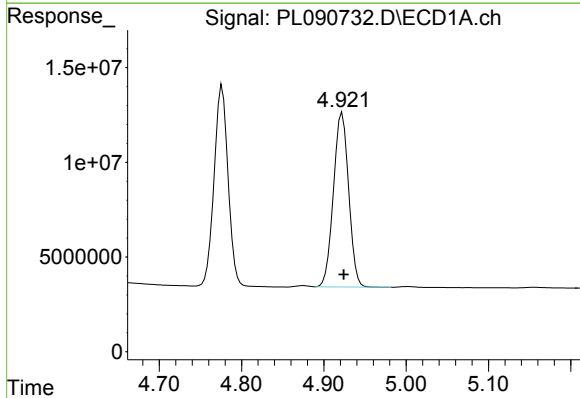
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 132203915
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



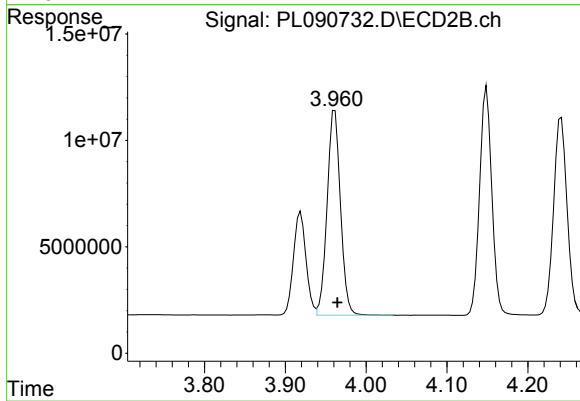
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 119668724
Conc: 51.90 ng/ml



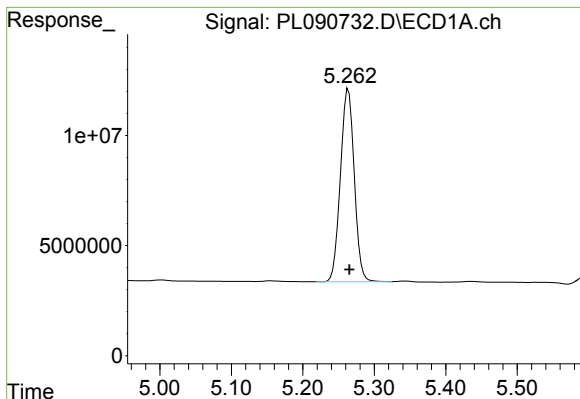
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 118309500
Conc: 46.49 ng/ml



#4 Heptachlor

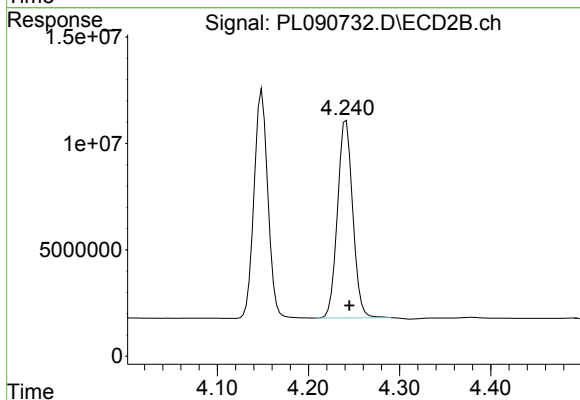
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 110861802
Conc: 50.25 ng/ml



#5 Aldrin

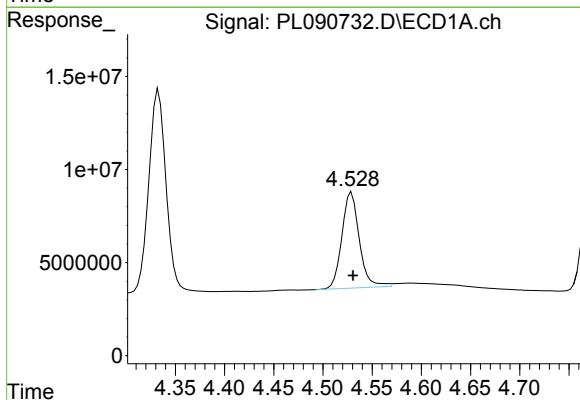
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 117648215
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



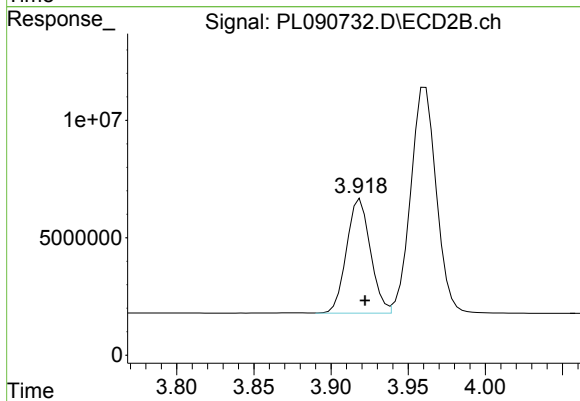
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 108070402
Conc: 50.80 ng/ml m



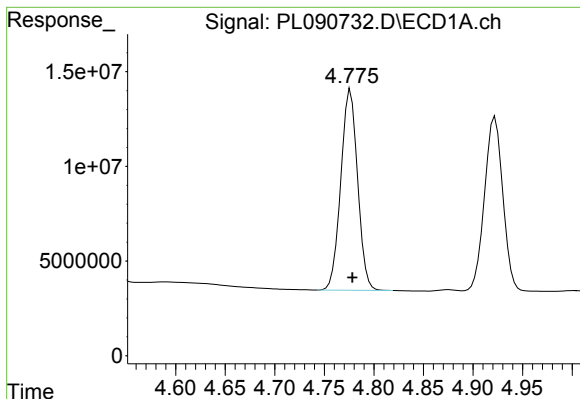
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 63829152
Conc: 50.32 ng/ml m



#6 beta-BHC

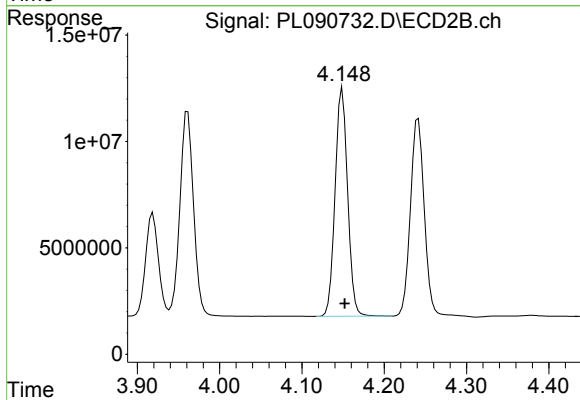
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 52440672
Conc: 50.80 ng/ml



#7 delta-BHC

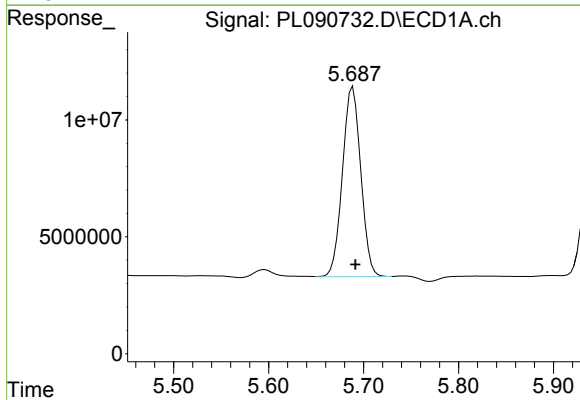
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 124976693
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



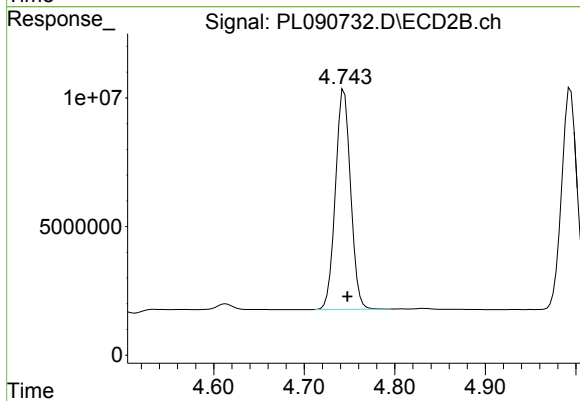
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 113189188
Conc: 51.46 ng/ml m



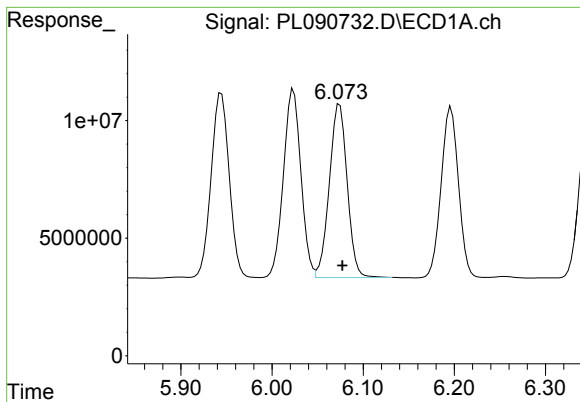
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 108989943
Conc: 46.37 ng/ml m



#8 Heptachlor epoxide

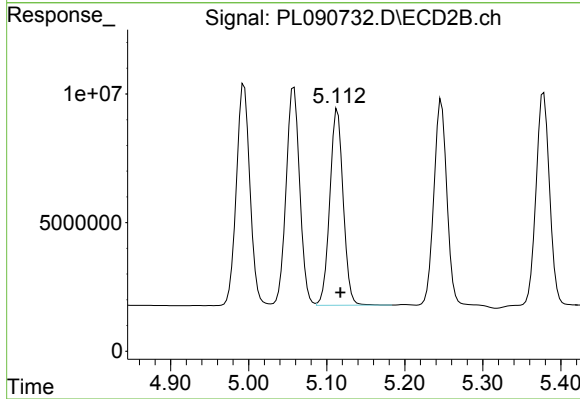
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 99567298
Conc: 51.05 ng/ml



#9 Endosulfan I

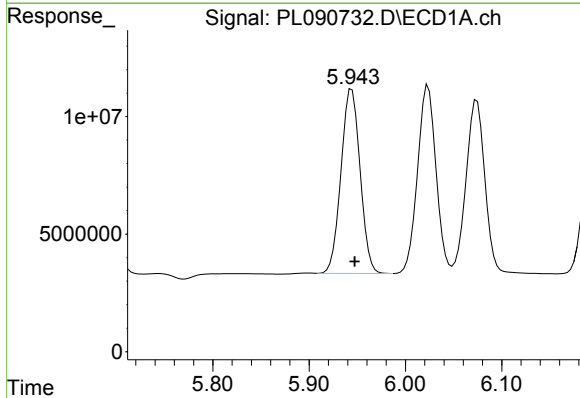
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 100223582
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



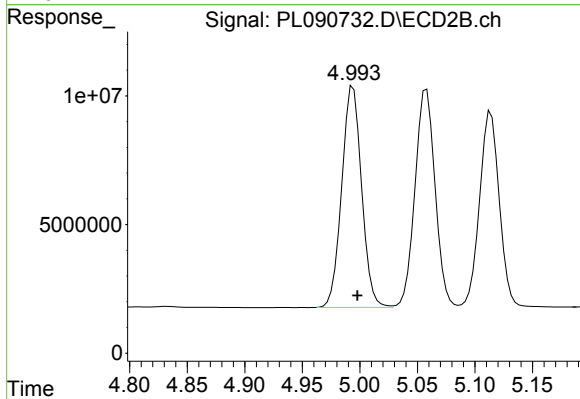
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 90858105
Conc: 49.68 ng/ml



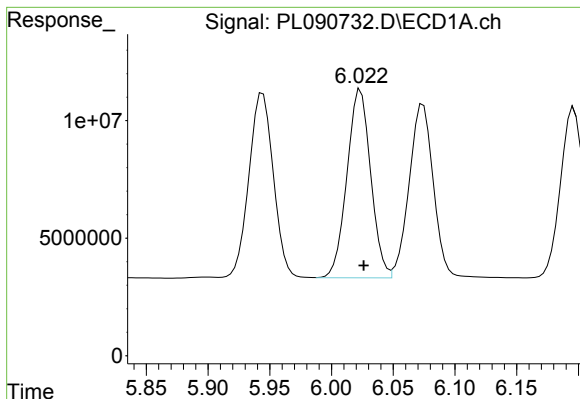
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 107795789
Conc: 46.36 ng/ml m



#10 gamma-Chlordane

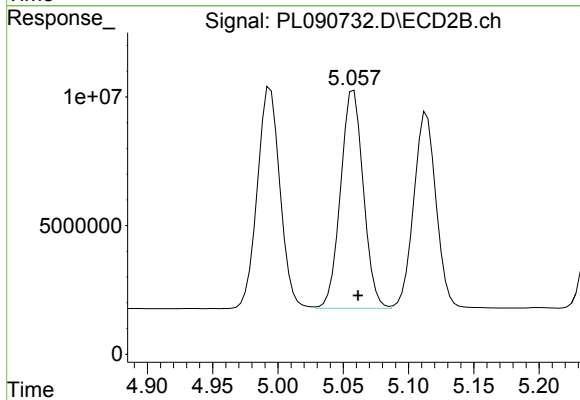
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 103794431
Conc: 51.20 ng/ml



#11 alpha-Chlordane

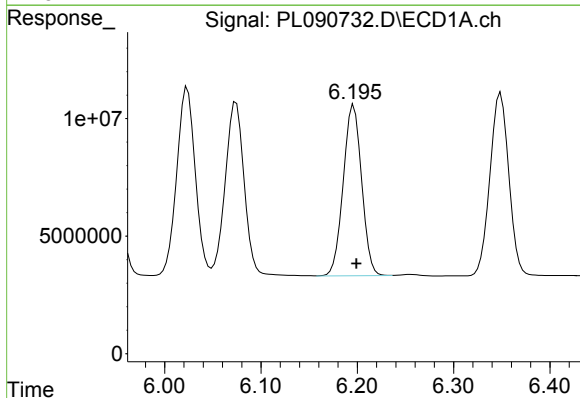
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 108247863
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



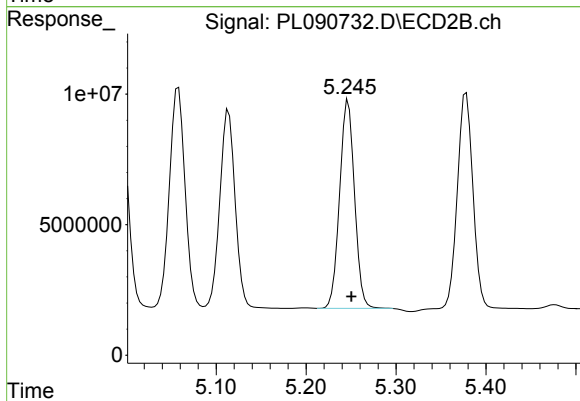
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 102956998
Conc: 50.95 ng/ml



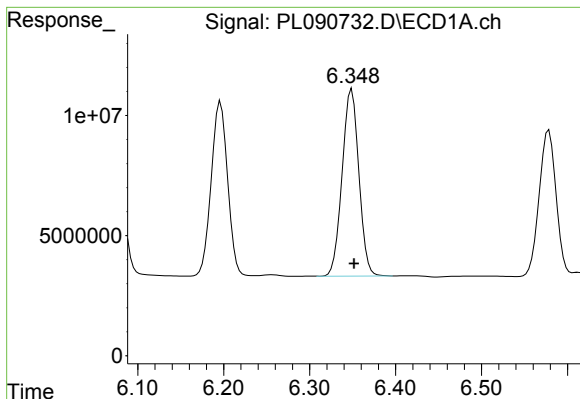
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 96199227
Conc: 47.58 ng/ml m



#12 4,4'-DDE

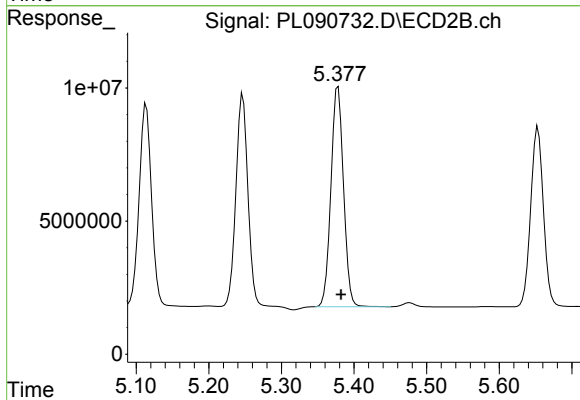
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 92005478
Conc: 51.48 ng/ml m



#13 Dieldrin

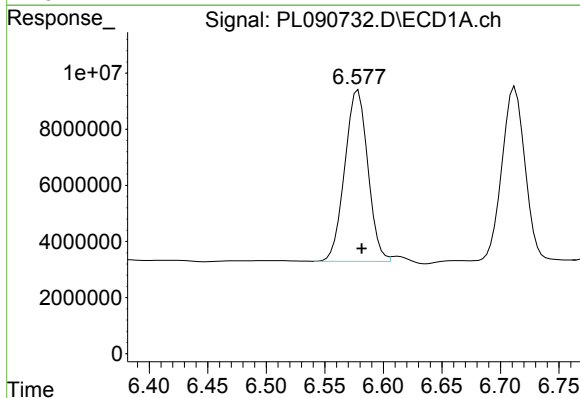
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 105710285
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



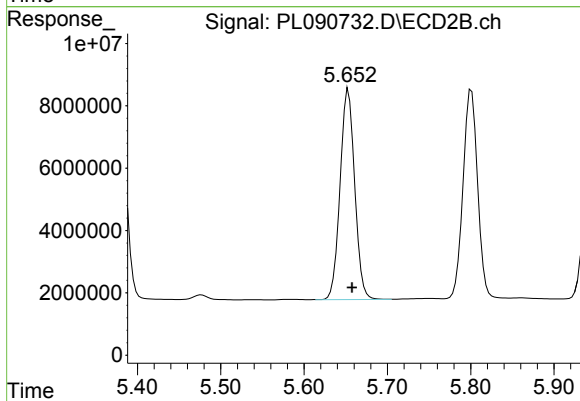
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 99623295
Conc: 50.80 ng/ml



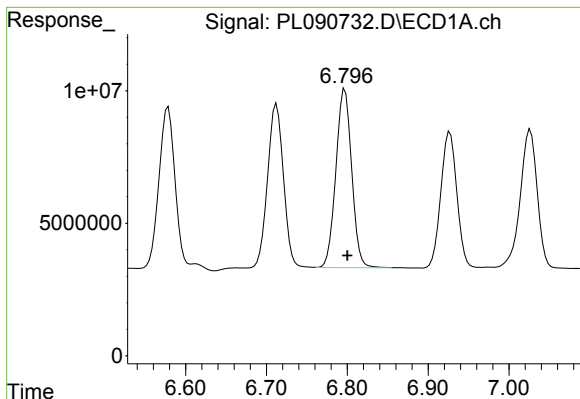
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 84058707
Conc: 45.72 ng/ml m



#14 Endrin

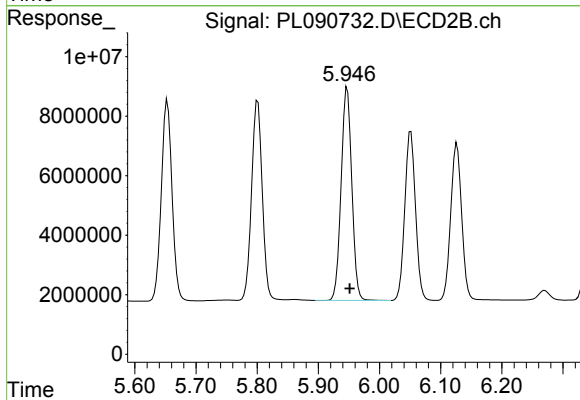
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 82320462
Conc: 47.83 ng/ml m



#15 Endosulfan II

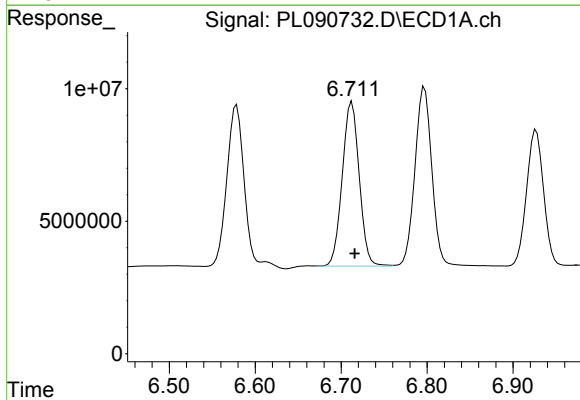
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 91521533
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



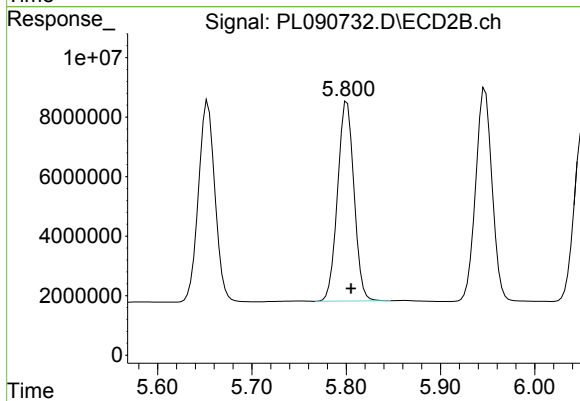
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 86786771
Conc: 50.80 ng/ml



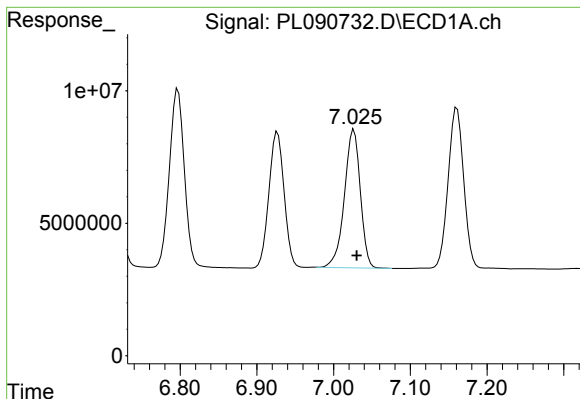
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 85338847
Conc: 50.55 ng/ml m



#16 4,4'-DDD

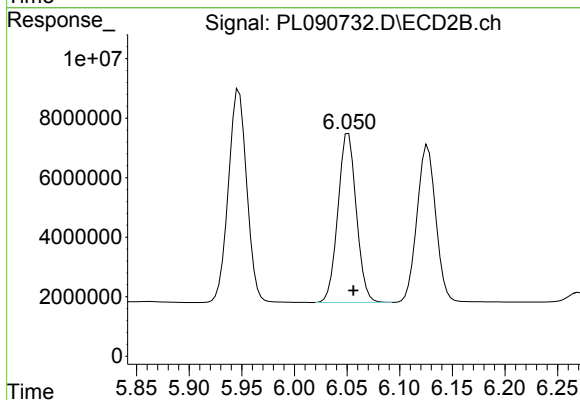
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 81156468
Conc: 54.17 ng/ml



#17 4,4'-DDT

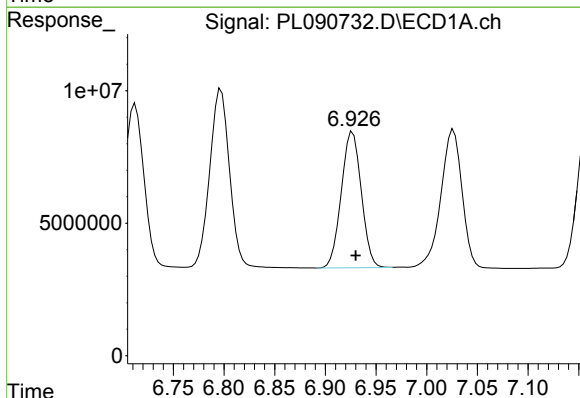
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 75642028
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



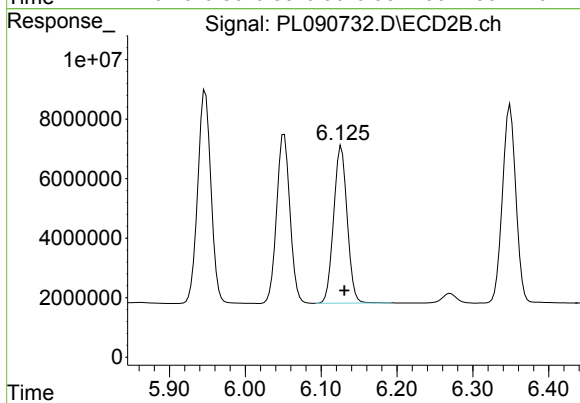
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 69215336
Conc: 47.24 ng/ml



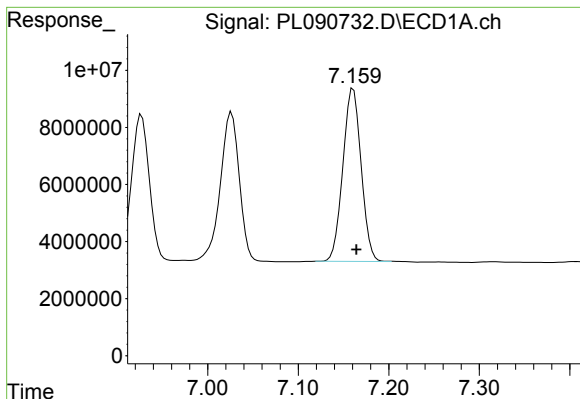
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 70546834
Conc: 47.55 ng/ml m



#18 Endrin aldehyde

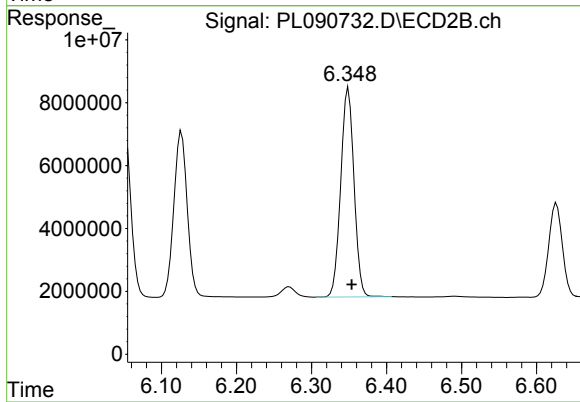
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 65482052
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

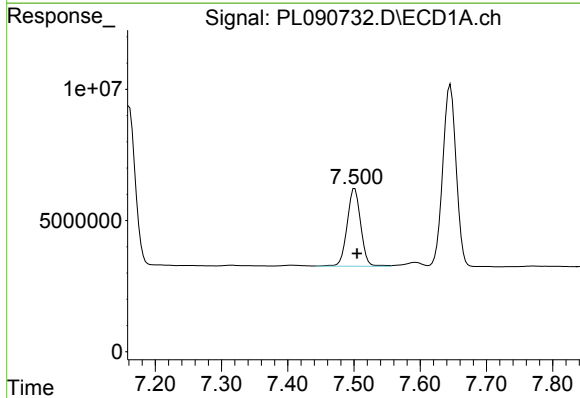
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 85039604
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



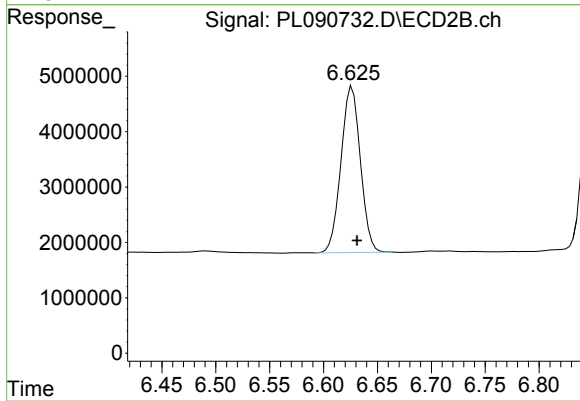
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 81838189
Conc: 50.75 ng/ml



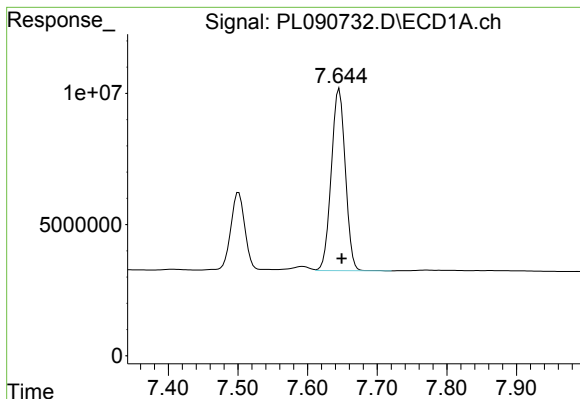
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 42217270
Conc: 47.82 ng/ml



#20 Methoxychlor

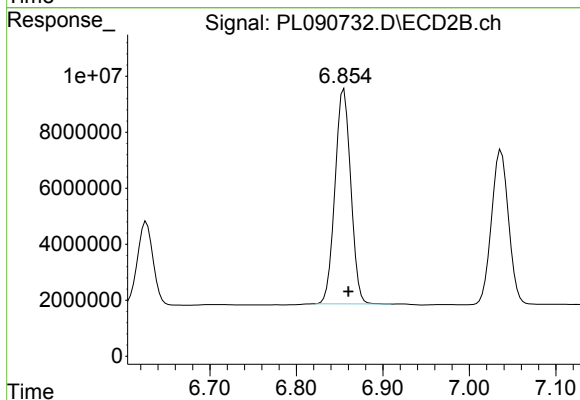
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 37603884
Conc: 46.51 ng/ml m



#21 Endrin ketone

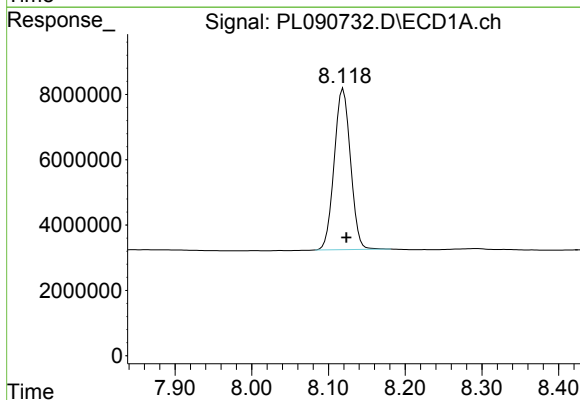
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 97151880
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



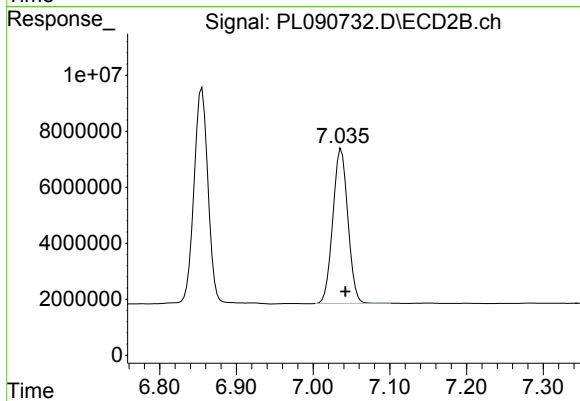
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 96623502
Conc: 52.87 ng/ml



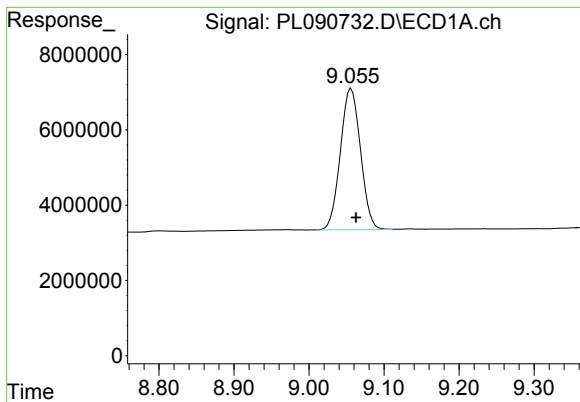
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 72836456
Conc: 51.43 ng/ml



#22 Mirex

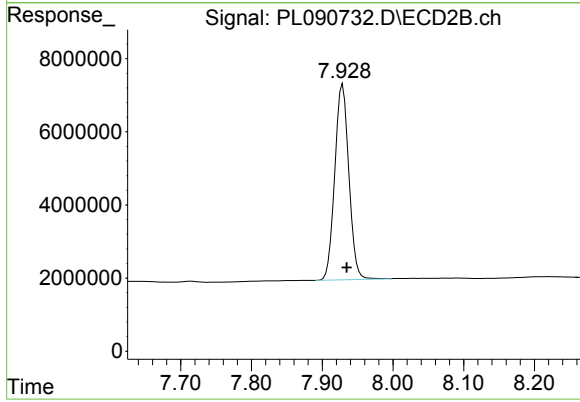
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 75277380
Conc: 50.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 69997032
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 73967679
Conc: 50.73 ng/ml