

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 20:49
 Operator : AR\AJ
 Sample : PB161834BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161834BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:15:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.790	38788406	25738767	17.091m	16.272
28)	SA Decachlor...	9.057	7.933	27301149	26535015	17.703	17.788
Target Compounds							
2)	A alpha-BHC	4.001	3.294	121.3E6	92262370	38.686	41.271
3)	MA gamma-BHC...	4.334	3.623	120.2E6	91470645	40.000	42.784m
4)	MA Heptachlor	4.922	3.965	111.7E6	88759533	40.205	42.696
5)	MB Aldrin	5.264	4.245	112.5E6	88103123	41.079	44.532
6)	B beta-BHC	4.528	3.922	54669346	39906942	40.586m	41.338
7)	B delta-BHC	4.776	4.152	99343121	77426366	35.223	38.164
8)	B Heptachlo...	5.689	4.748	104.5E6	82752333	40.981	45.044
9)	A Endosulfan I	6.075	5.116	96316618	77223719	40.902	44.630m
10)	B gamma-Chl...	5.945	4.996	102.0E6	82878553	40.379	43.243m
11)	B alpha-Chl...	6.024	5.061	101.6E6	83570037	40.730	43.633
12)	B 4,4'-DDE	6.195	5.251	90138635	74523377	41.292m	44.987
13)	MA Dieldrin	6.348	5.382	101.1E6	82794699	41.370m	44.889
14)	MA Endrin	6.579	5.655	85283532	71522742	40.223	43.254m
15)	B Endosulfa...	6.796	5.951	91166642	73364352	41.231m	44.714
16)	A 4,4'-DDD	6.713	5.805	74994574	62322301	40.934	45.470
17)	MA 4,4'-DDT	7.026	6.055	77331403	65741032	40.299	44.416
18)	B Endrin al...	6.926	6.130	72905619	59862014	43.180	47.006
19)	B Endosulfa...	7.161	6.353	81873234	70312110	41.335	44.964
20)	A Methoxychlor	7.501	6.630	42957217	37694642	41.684	45.183
21)	B Endrin ke...	7.646	6.858	93890809	85099535	43.286	47.528
22)	Mirex	8.119	7.041	71768092	66581564	41.277	43.599

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 20:49
Operator : AR\AJ
Sample : PB161834BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

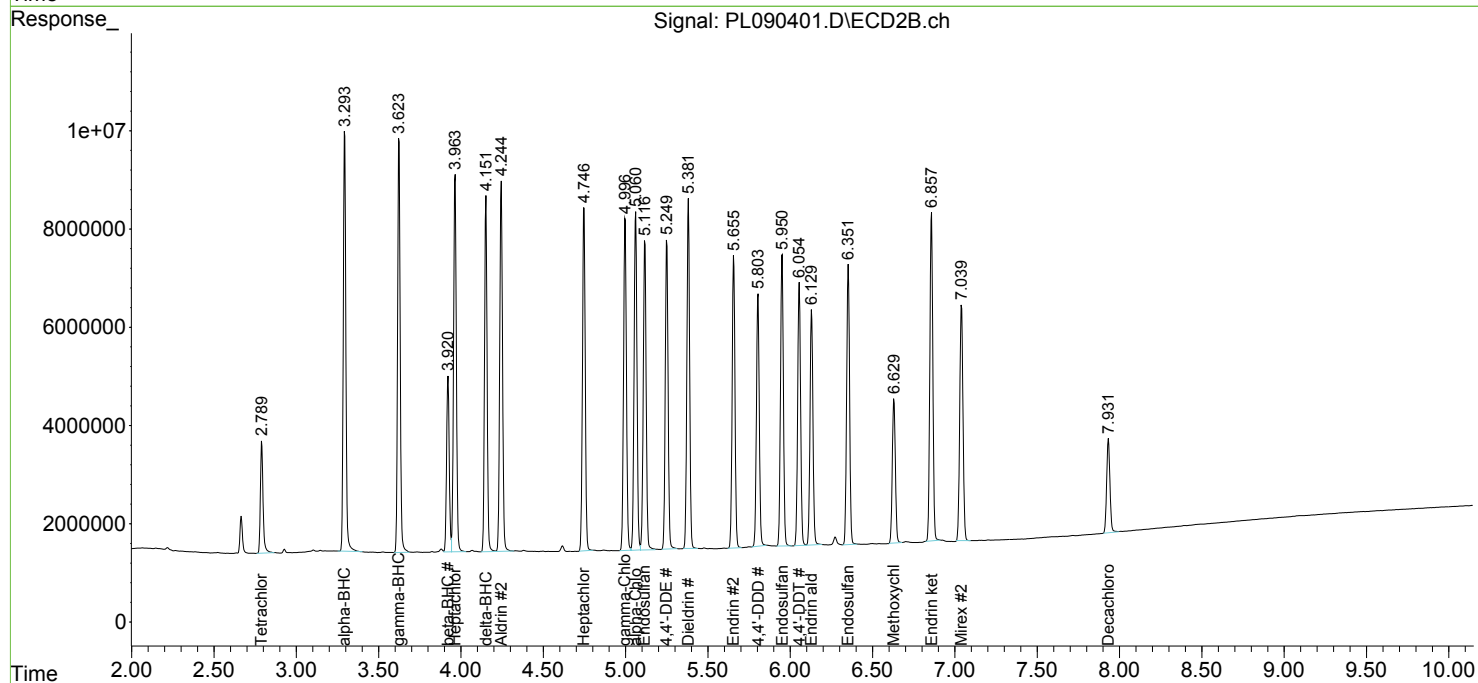
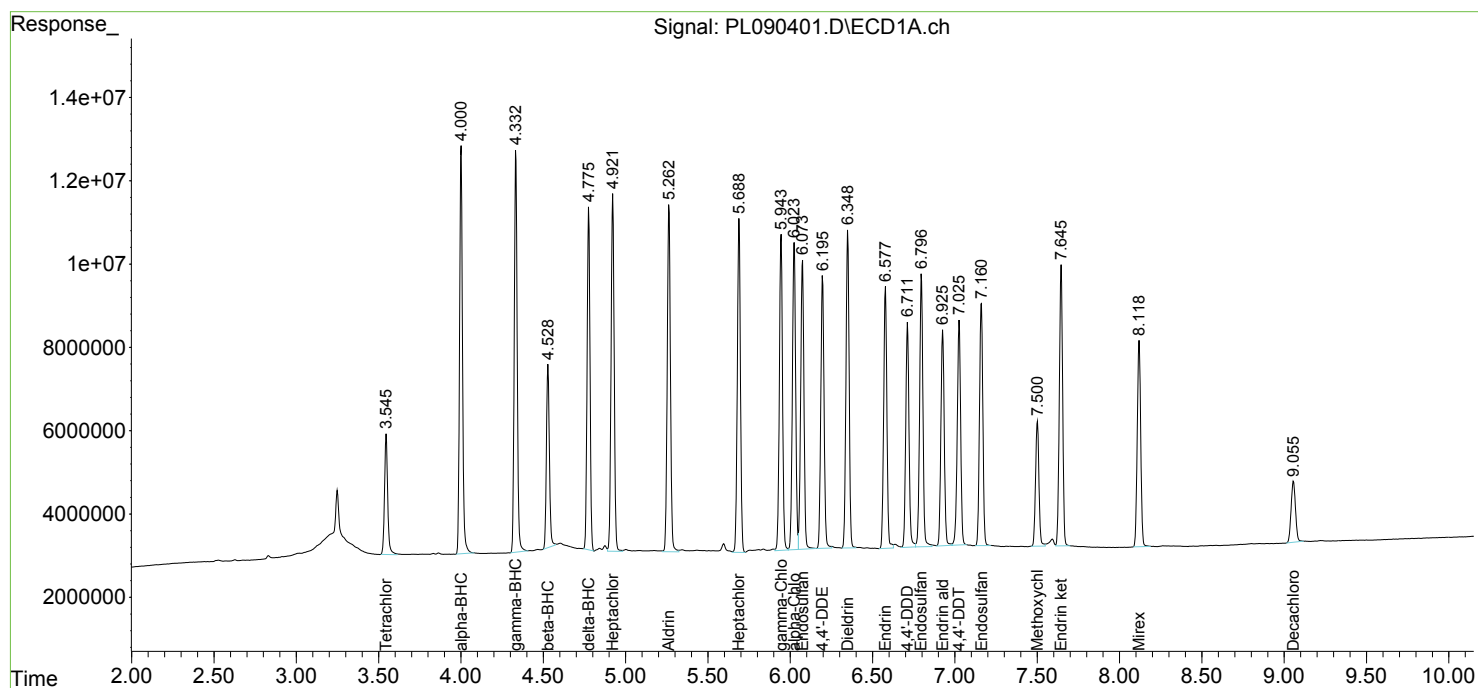
Instrument :
ECD_L
ClientSampleId :
PB161834BS

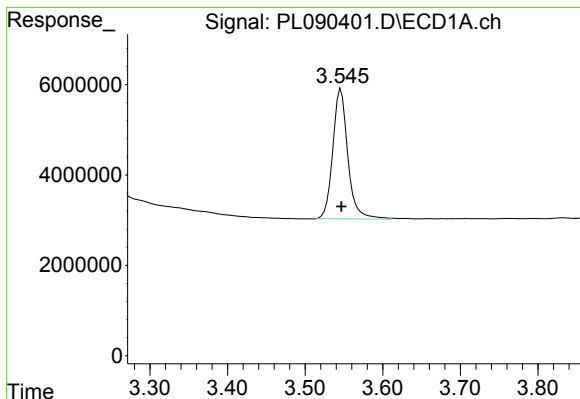
Manual Integrations
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Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:15:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





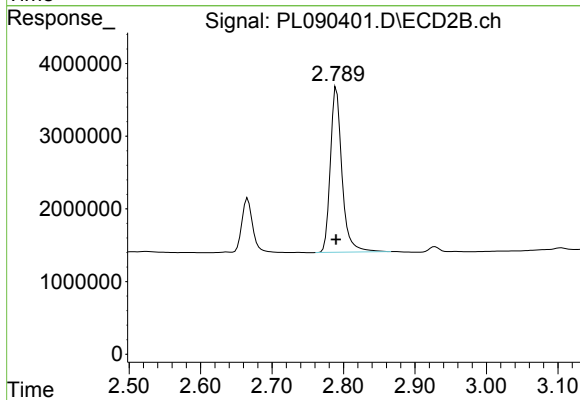
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 38788406
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

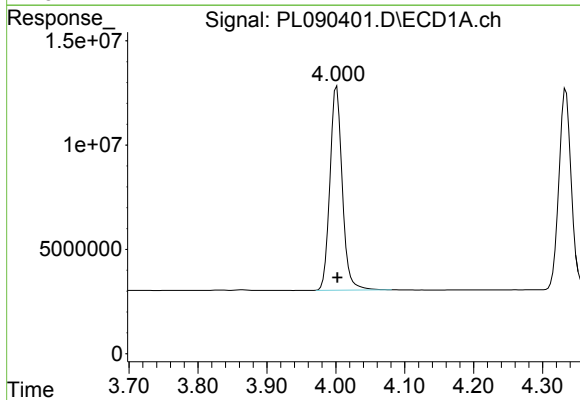
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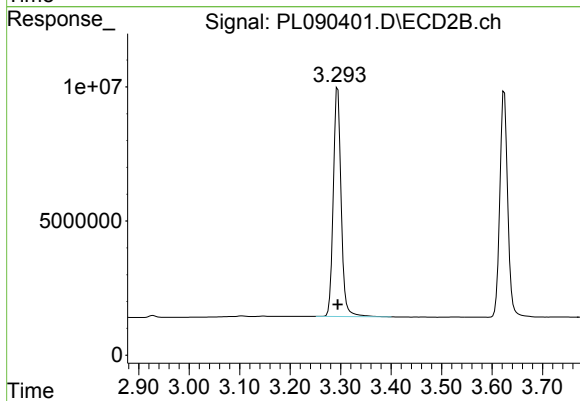
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 25738767
Conc: 16.27 ng/ml



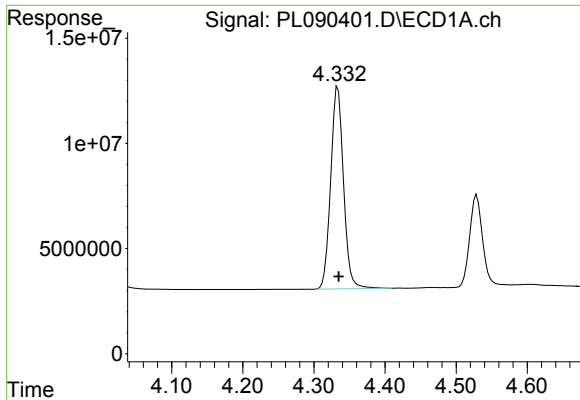
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 121340426
Conc: 38.69 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 92262370
Conc: 41.27 ng/ml



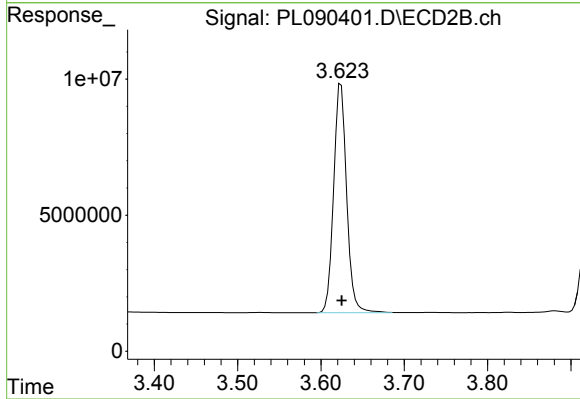
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 120241390
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

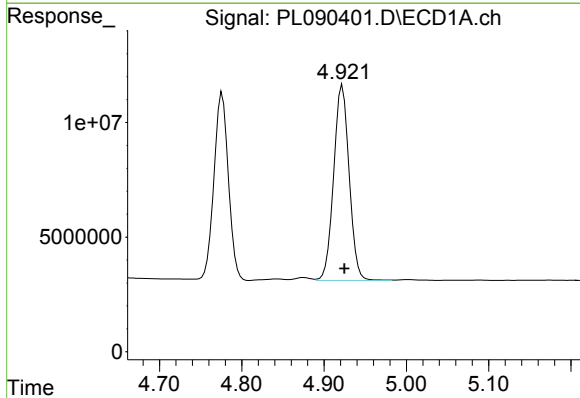
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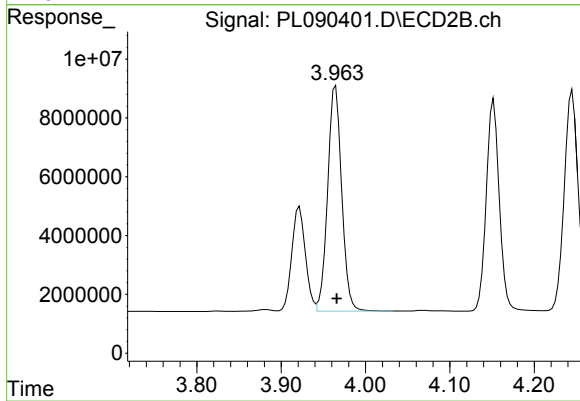
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 91470645
Conc: 42.78 ng/ml m



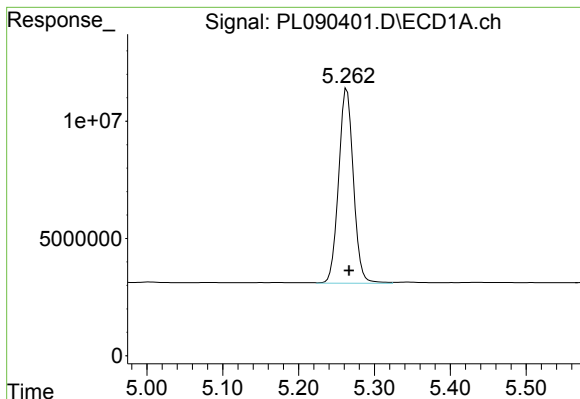
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 111732188
Conc: 40.20 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 88759533
Conc: 42.70 ng/ml



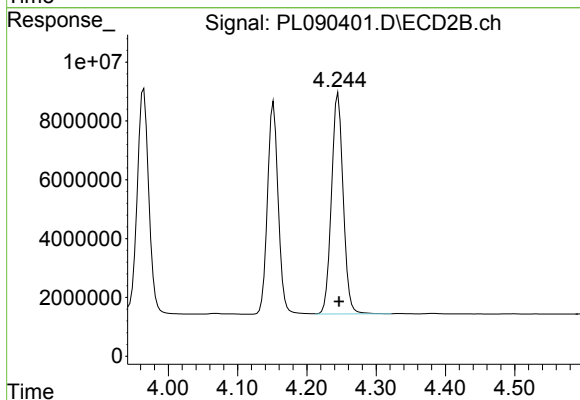
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 112454151
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

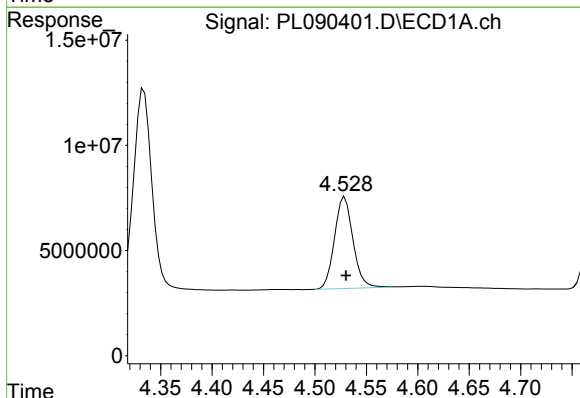
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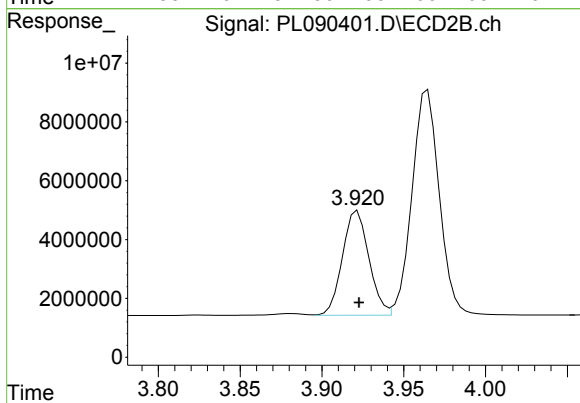
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 88103123
Conc: 44.53 ng/ml



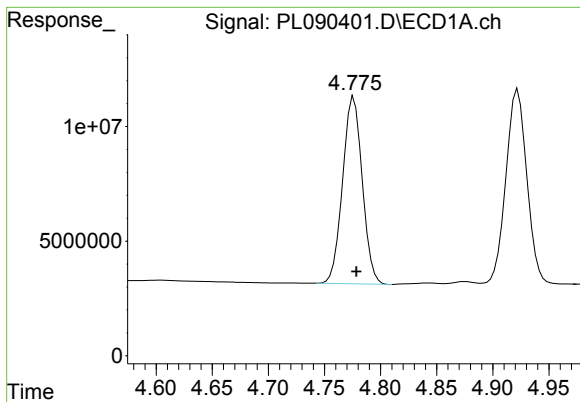
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 54669346
Conc: 40.59 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 39906942
Conc: 41.34 ng/ml



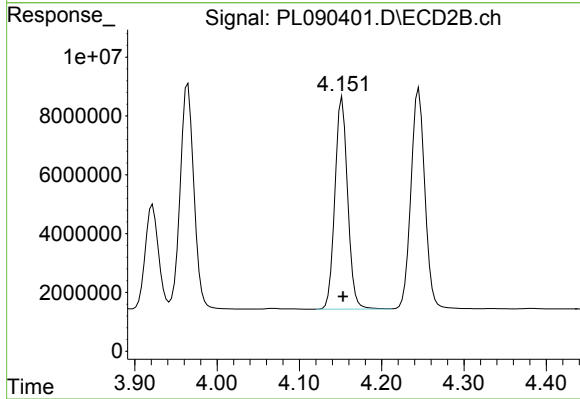
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 99343121
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

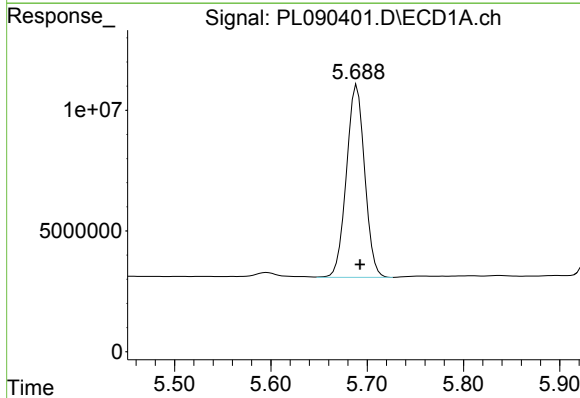
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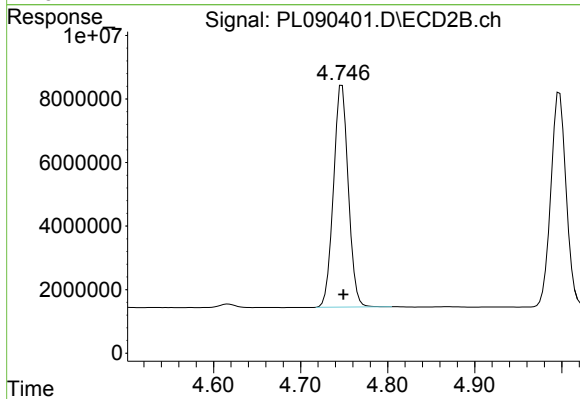
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 77426366
Conc: 38.16 ng/ml



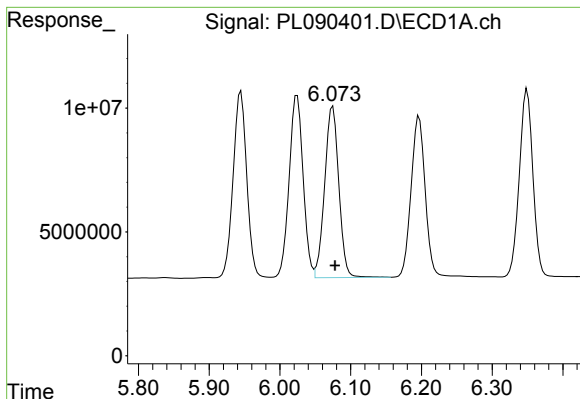
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 104506295
Conc: 40.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 82752333
Conc: 45.04 ng/ml



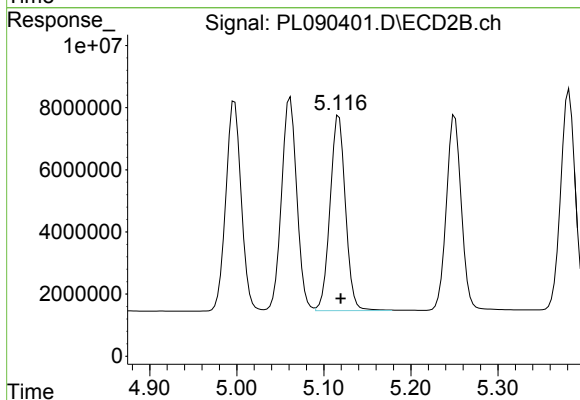
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 96316618
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

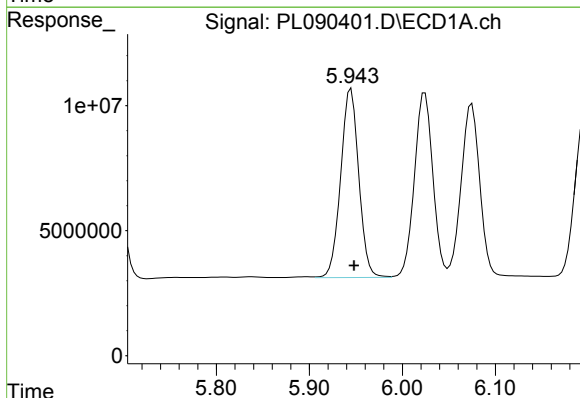
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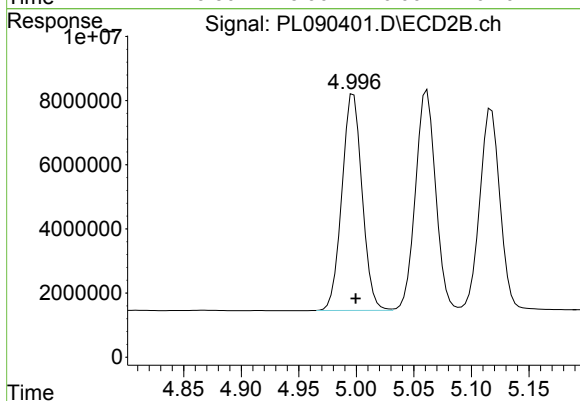
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 77223719
Conc: 44.63 ng/ml m



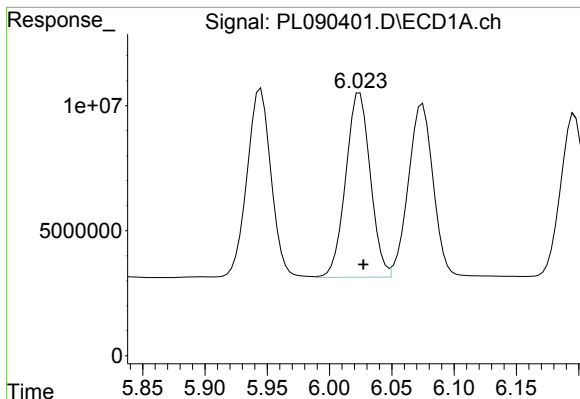
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 102029577
Conc: 40.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 82878553
Conc: 43.24 ng/ml m



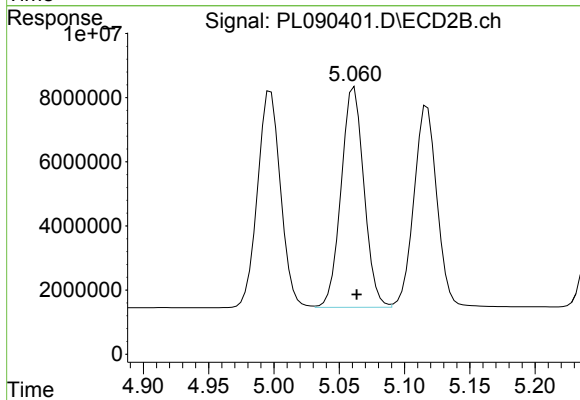
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 101595754
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

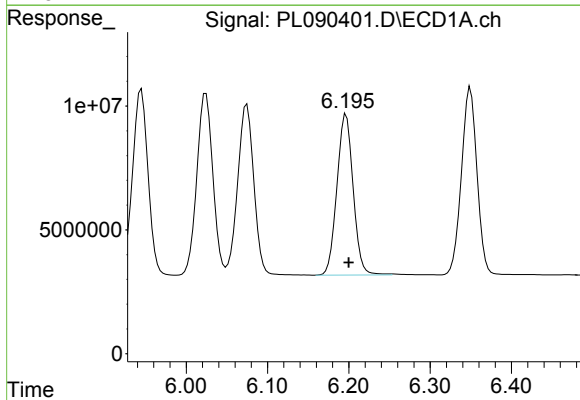
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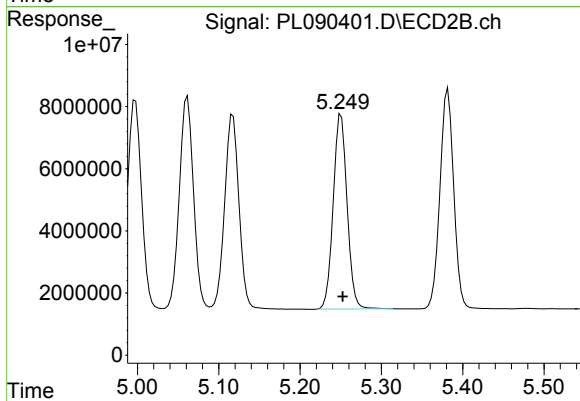
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 83570037
Conc: 43.63 ng/ml



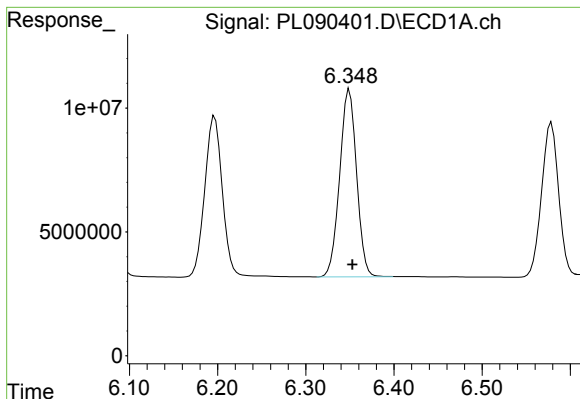
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 90138635
Conc: 41.29 ng/ml m



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 74523377
Conc: 44.99 ng/ml



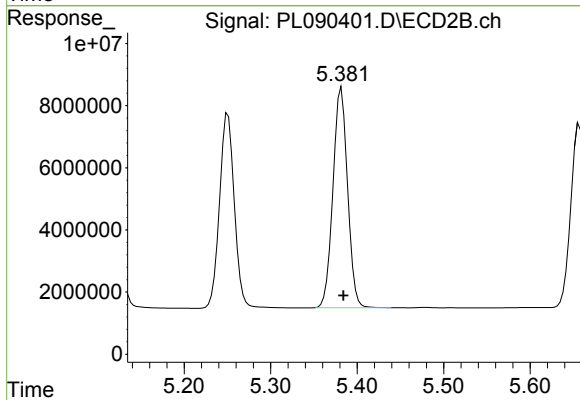
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 101143974
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

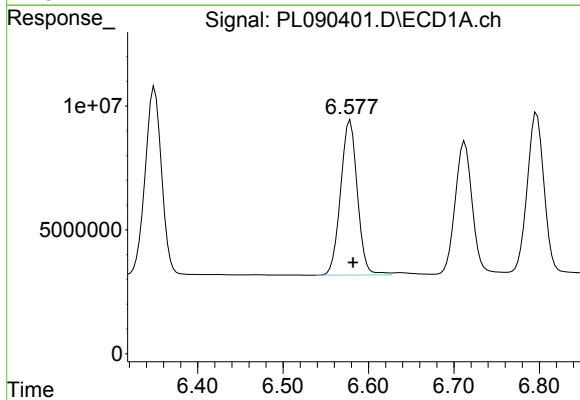
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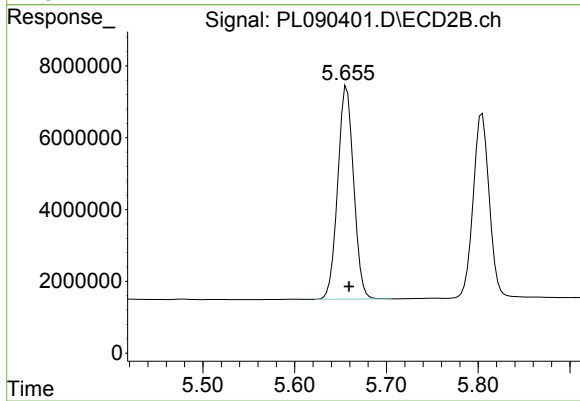
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 82794699
Conc: 44.89 ng/ml



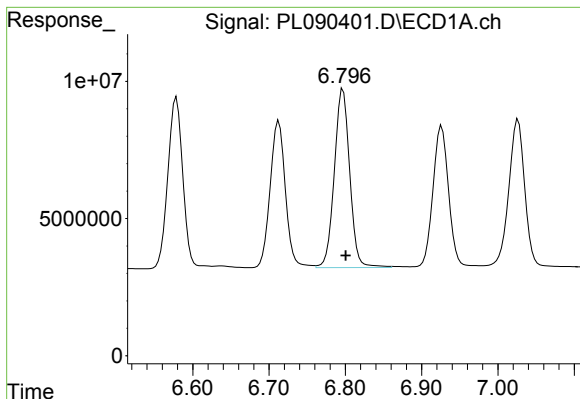
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 85283532
Conc: 40.22 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 71522742
Conc: 43.25 ng/ml m



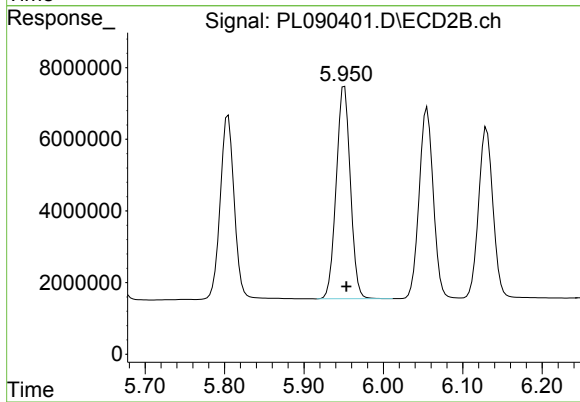
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 91166642
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

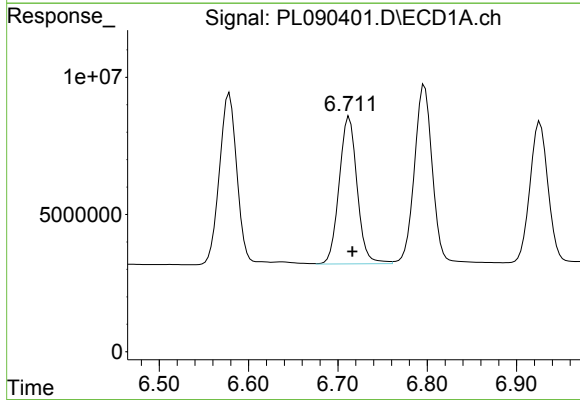
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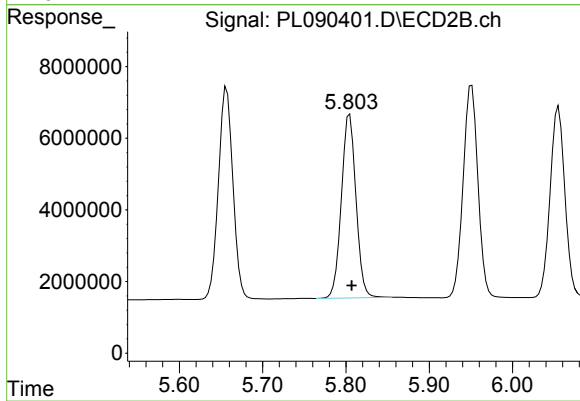
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 73364352
Conc: 44.71 ng/ml



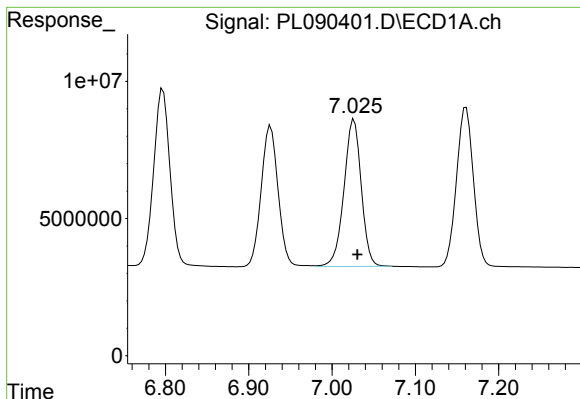
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 74994574
Conc: 40.93 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 62322301
Conc: 45.47 ng/ml



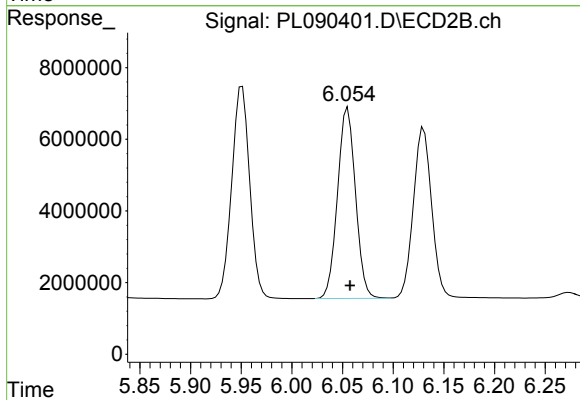
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 77331403
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

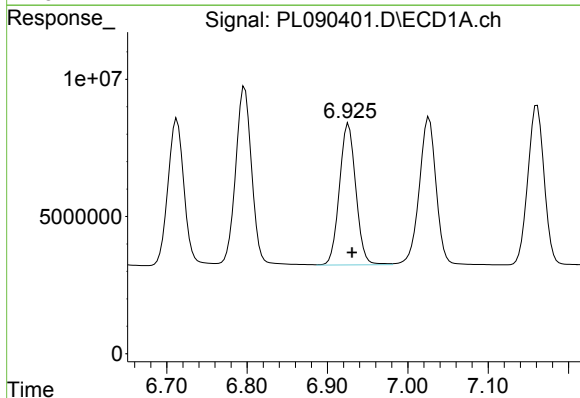
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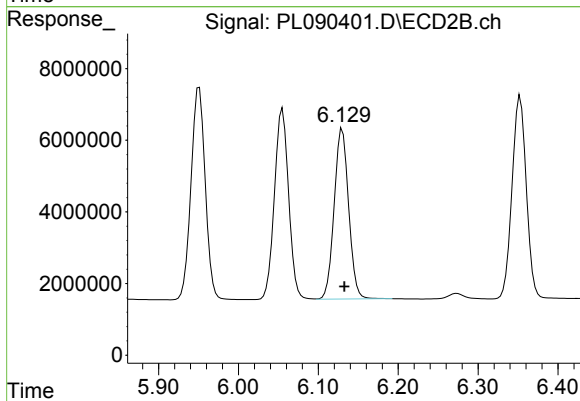
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 65741032
Conc: 44.42 ng/ml



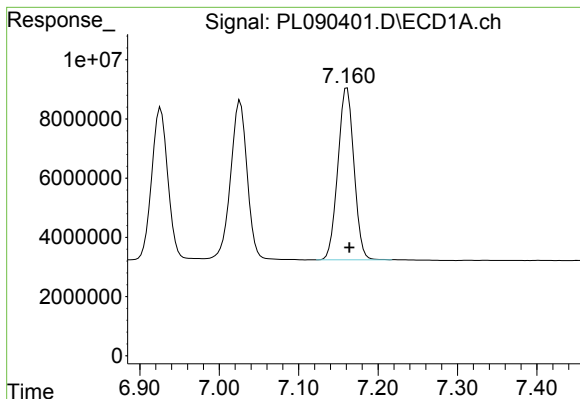
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 72905619
Conc: 43.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 59862014
Conc: 47.01 ng/ml



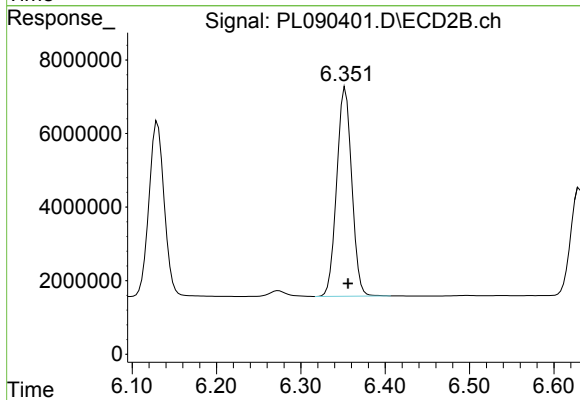
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 81873234
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

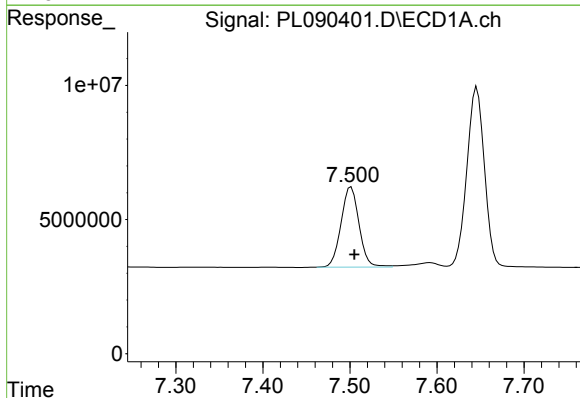
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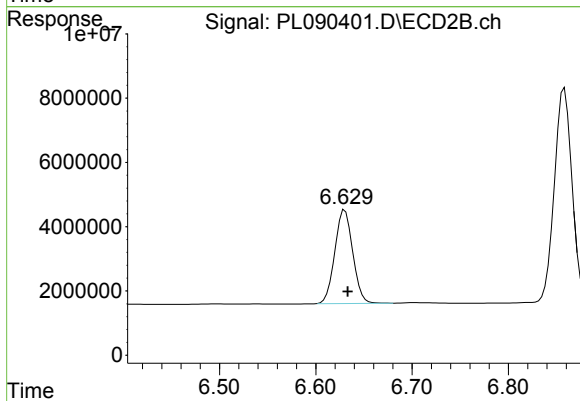
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 70312110
Conc: 44.96 ng/ml



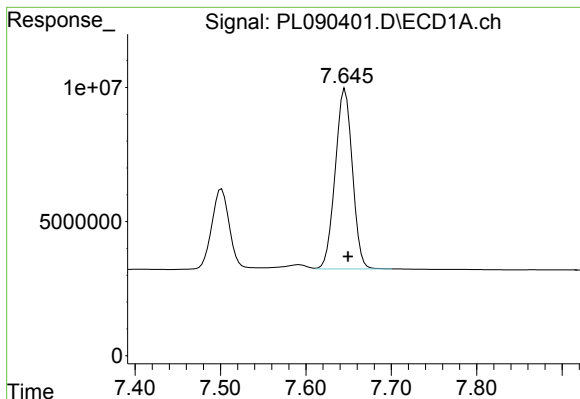
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 42957217
Conc: 41.68 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 37694642
Conc: 45.18 ng/ml



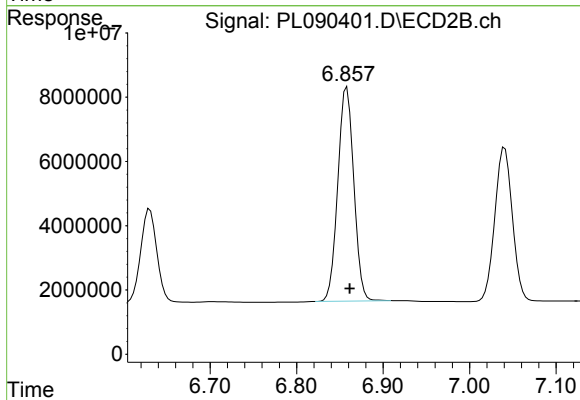
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 93890809
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

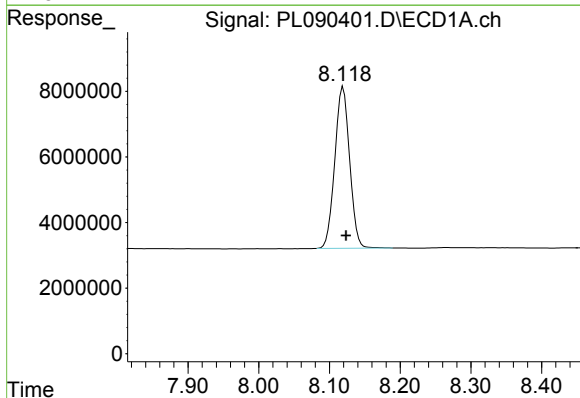
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



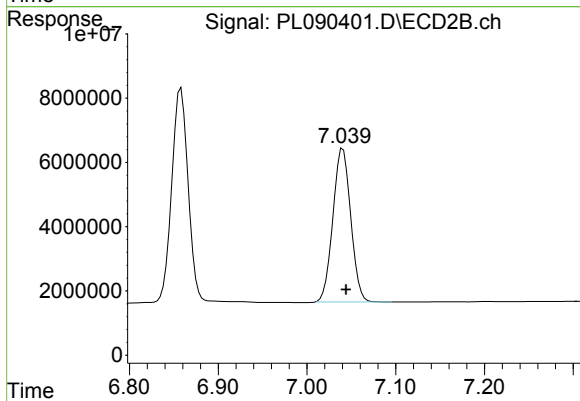
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 85099535
Conc: 47.53 ng/ml



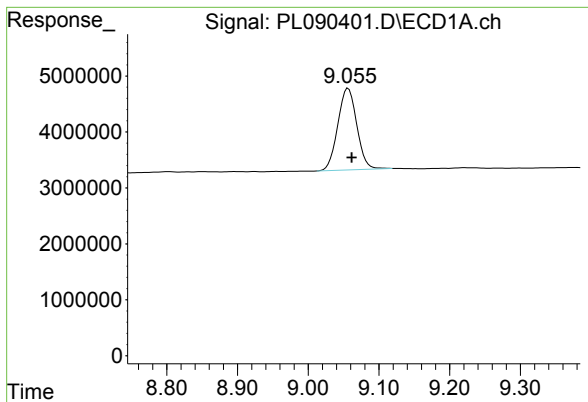
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 71768092
Conc: 41.28 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 66581564
Conc: 43.60 ng/ml



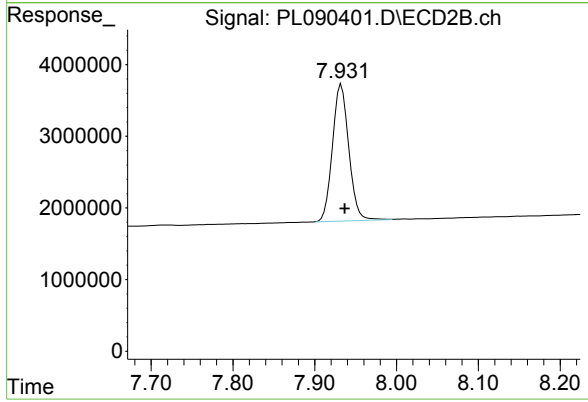
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 27301149
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 26535015
Conc: 17.79 ng/ml