

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:25
 Operator : AR\AJ
 Sample : Q2681-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:53:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.828	52131869	83441911	16.390	17.465
28)	SA Decachlor...	9.015	7.992	48750714	92876019	20.443	21.408
Target Compounds							
2)	A alpha-BHC	3.982	3.334	221.9E6	353.8E6	47.971	49.999
3)	MA gamma-BHC...	4.311	3.666	212.6E6	332.3E6	48.054	50.321
4)	MA Heptachlor	4.903	4.014	192.7E6	311.2E6	46.373	46.707
5)	MB Aldrin	5.242	4.297	190.7E6	291.5E6	44.329	46.960
6)	B beta-BHC	4.497	3.962	87084584	134.1E6	48.247	47.539
7)	B delta-BHC	4.741	4.195	204.1E6	330.8E6	51.147m	51.101
8)	B Heptachlo...	5.662	4.799	189.4E6	287.7E6	49.104	50.370
9)	A Endosulfan I	6.044	5.170	172.3E6	267.8E6	47.899	48.416
10)	B gamma-Chl...	5.916	5.052	184.8E6	295.3E6	48.566	50.214
11)	B alpha-Chl...	5.996	5.115	183.4E6	289.7E6	47.574	49.104
12)	B 4,4'-DDE	6.166	5.304	151.1E6	276.2E6	47.039	50.090
13)	MA Dieldrin	6.316	5.434	181.1E6	297.3E6	48.810	50.326
14)	MA Endrin	6.542	5.709	151.0E6	272.1E6	49.882	50.339
15)	B Endosulfa...	6.755	6.001	151.0E6	260.8E6	47.150	50.769
16)	A 4,4'-DDD	6.674	5.856	123.8E6	238.1E6	48.975	50.603
17)	MA 4,4'-DDT	6.989	6.109	139.5E6	245.9E6	48.645	48.611
18)	B Endrin al...	6.884	6.179	117.1E6	213.1E6	54.577	57.907
19)	B Endosulfa...	7.117	6.402	141.3E6	261.1E6	49.181	51.343
20)	A Methoxychlor	7.461	6.681	70557979	134.3E6	48.052	48.996
21)	B Endrin ke...	7.597	6.907	150.4E6	282.2E6	50.012	50.661
22)	Mirex	8.076	7.098	119.7E6	216.3E6	48.271	49.593

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

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Data File : PL096631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 18:25
Operator : AR\AJ
Sample : Q2681-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

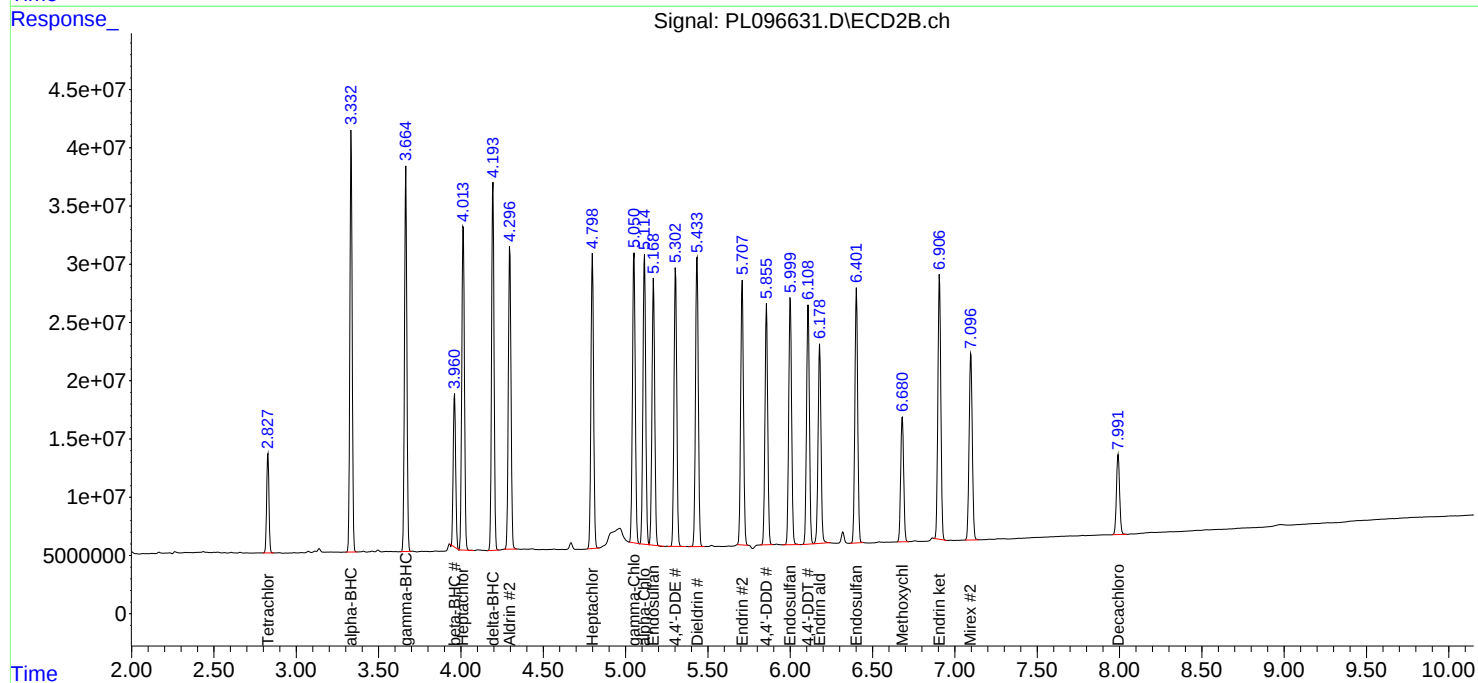
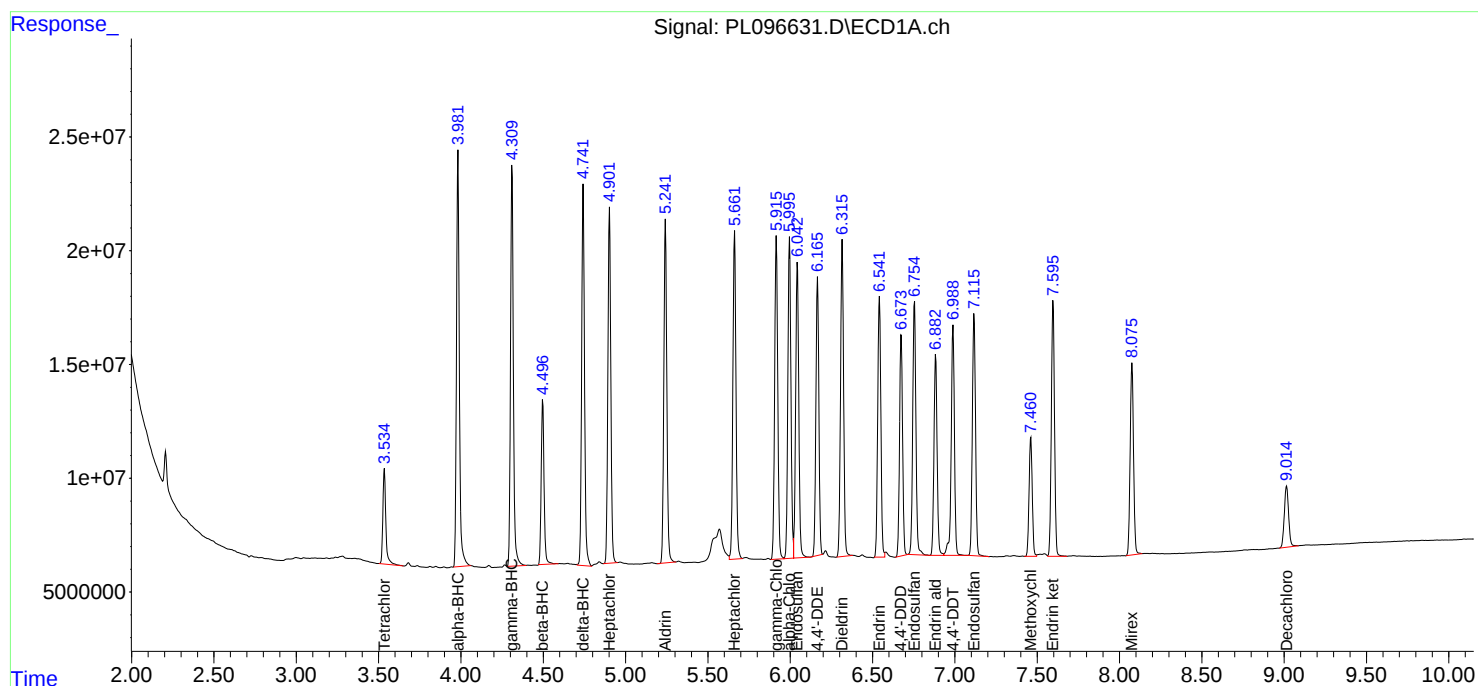
Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

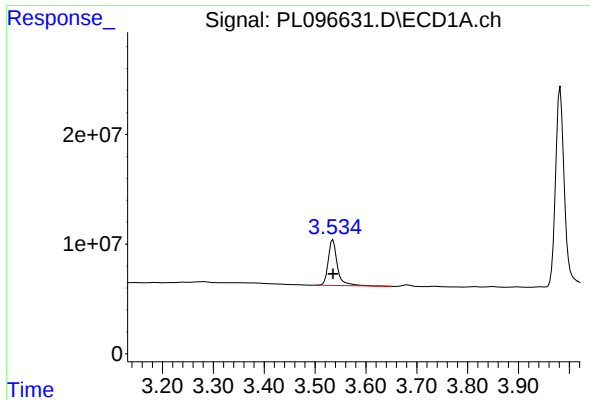
Manual Integrations
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Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:53:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





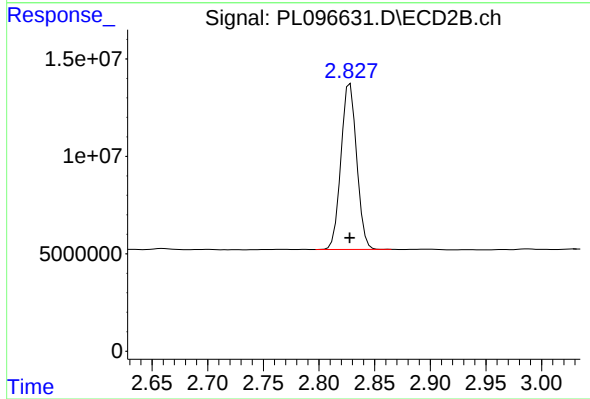
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 52131869
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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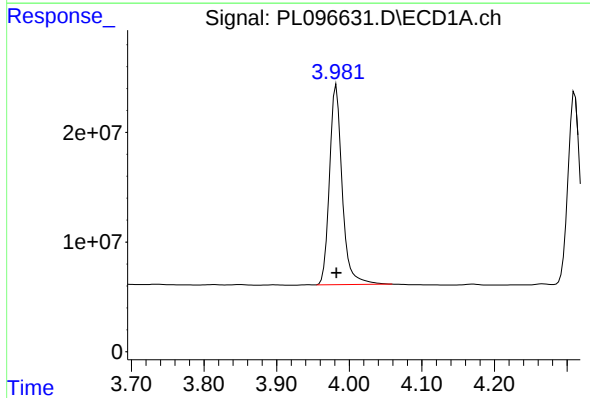
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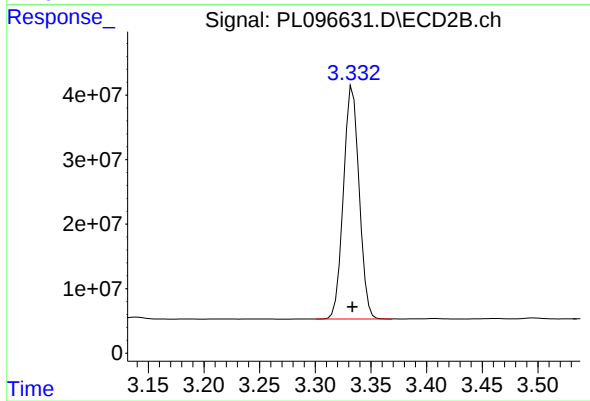
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 83441911
Conc: 17.46 ng/ml



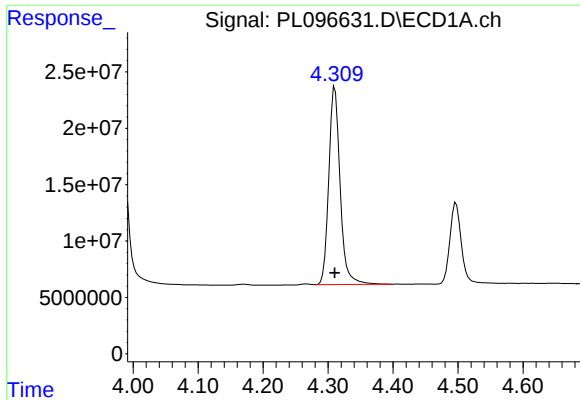
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 221931685
Conc: 47.97 ng/ml



#2 alpha-BHC

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 353842308
Conc: 50.00 ng/ml



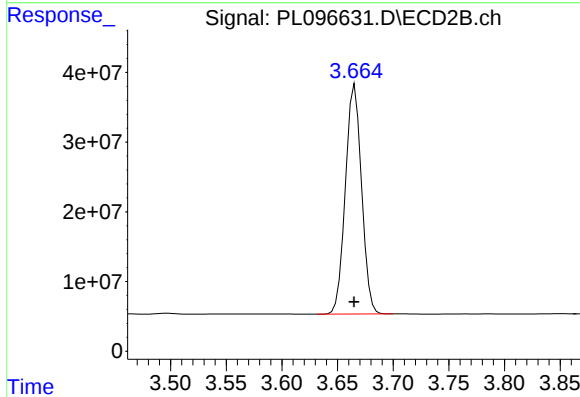
#3 gamma-BHC (Lindane)

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 212564009
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

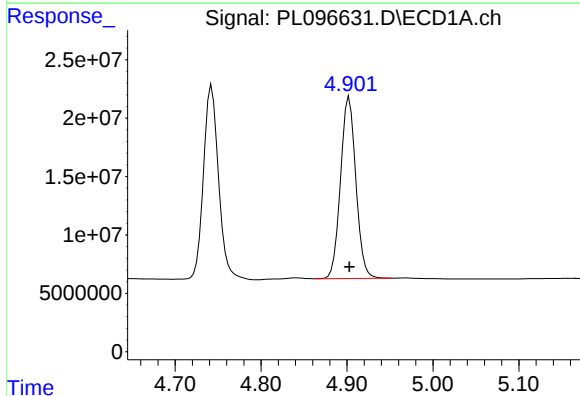
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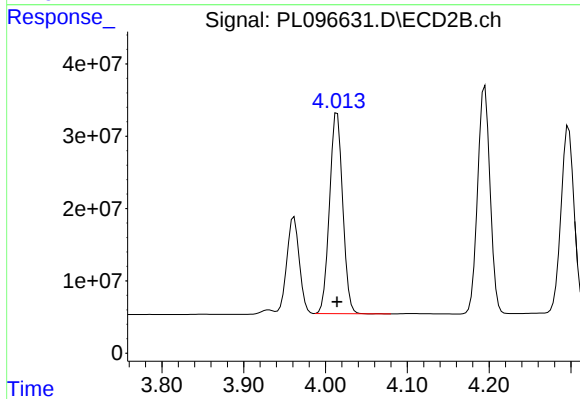
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 332284662
Conc: 50.32 ng/ml



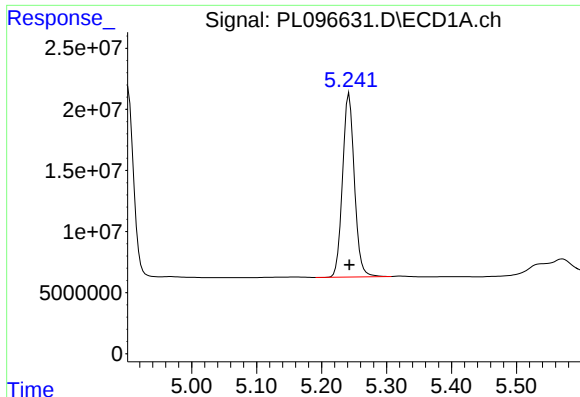
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 192712875
Conc: 46.37 ng/ml



#4 Heptachlor

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 311157177
Conc: 46.71 ng/ml



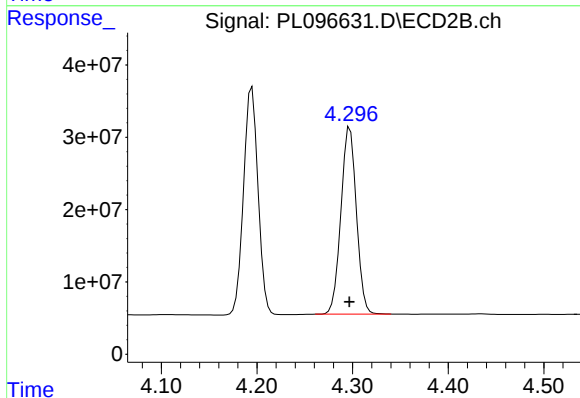
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 190657335
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

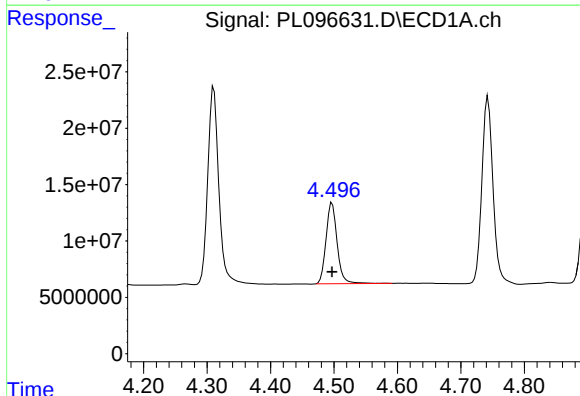
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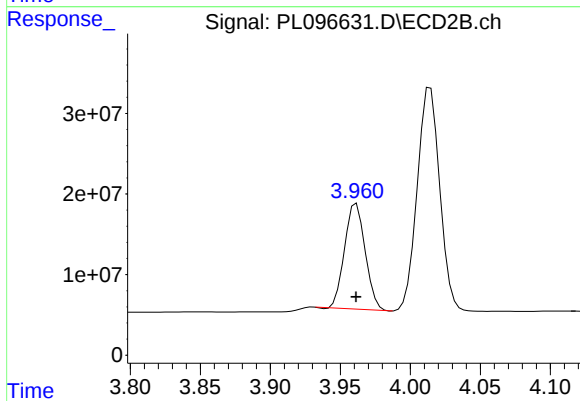
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 291482826
Conc: 46.96 ng/ml



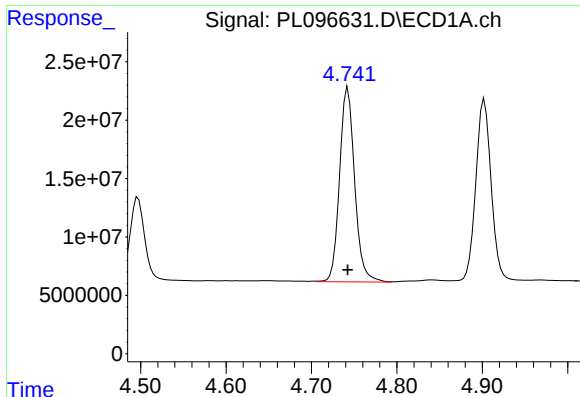
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 87084584
Conc: 48.25 ng/ml



#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 134101392
Conc: 47.54 ng/ml



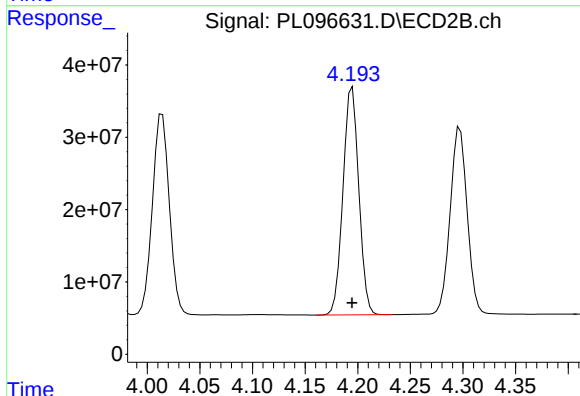
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 204067634
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

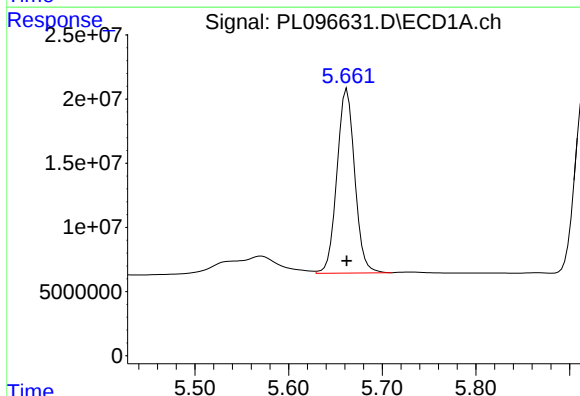
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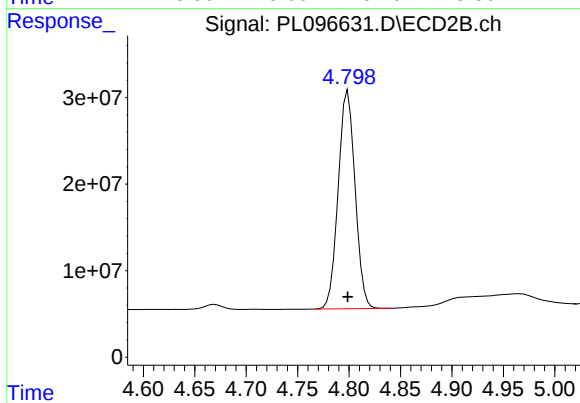
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 330811926
Conc: 51.10 ng/ml



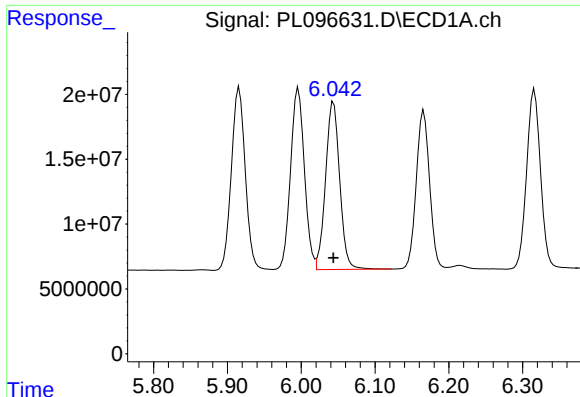
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 189369928
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 287677750
Conc: 50.37 ng/ml



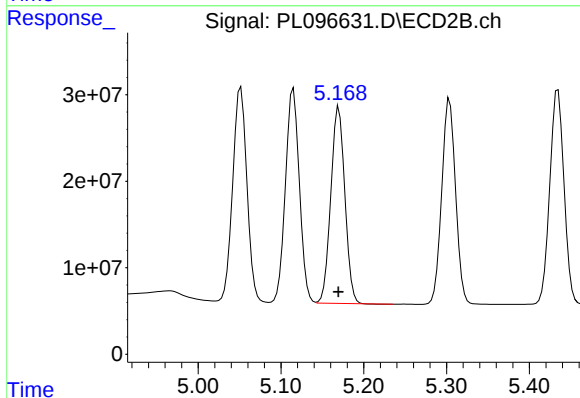
#9 Endosulfan I

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 172261784
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

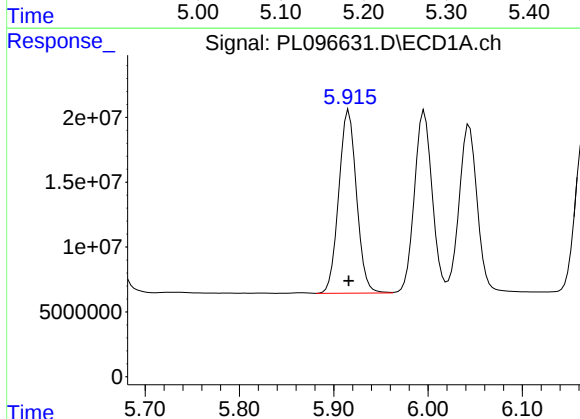
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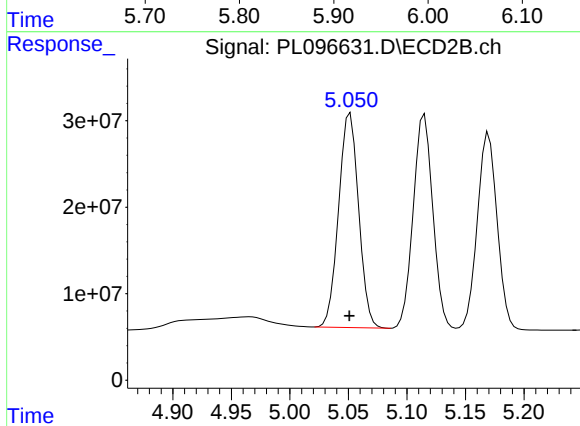
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 267806344
Conc: 48.42 ng/ml



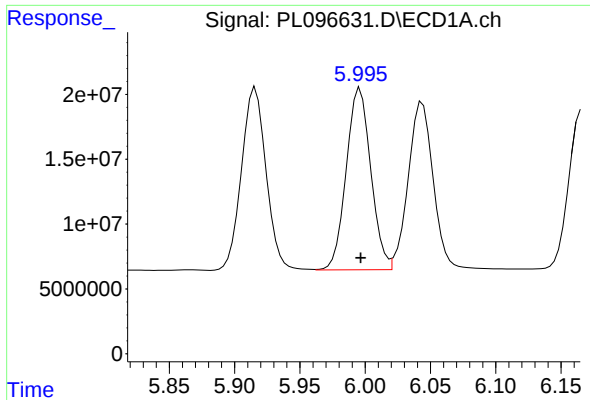
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 184803456
Conc: 48.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 295263383
Conc: 50.21 ng/ml



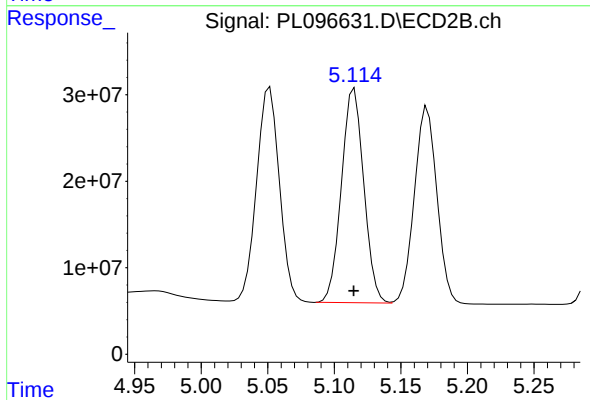
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 183381237
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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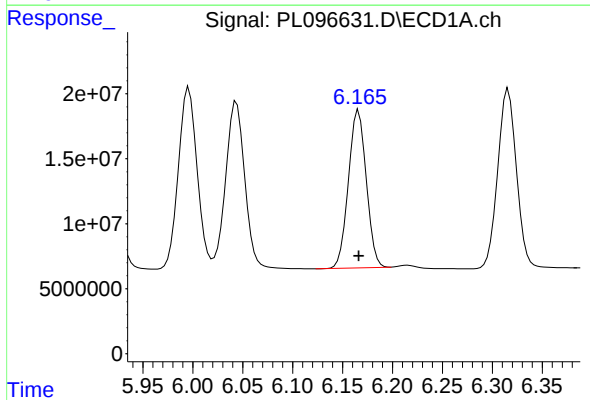
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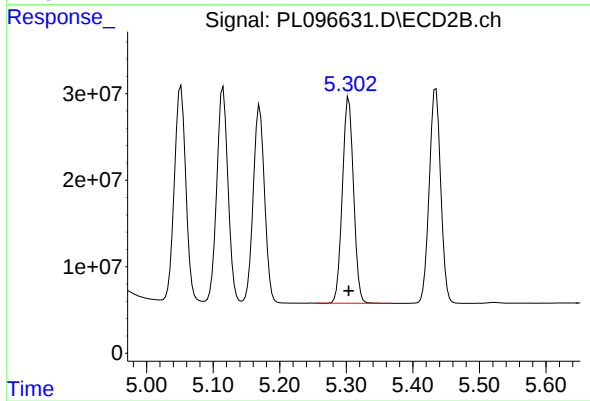
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 289662398
Conc: 49.10 ng/ml



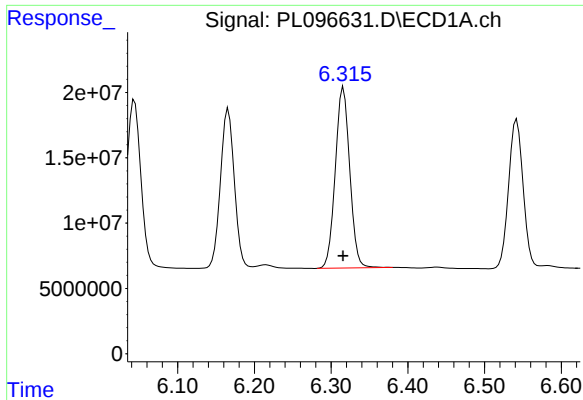
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 151053255
Conc: 47.04 ng/ml



#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 276217070
Conc: 50.09 ng/ml



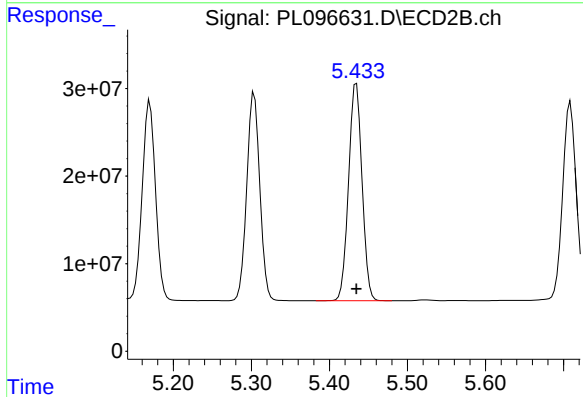
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 181141430
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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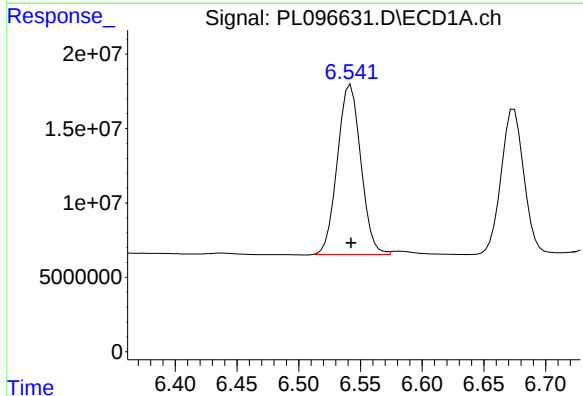
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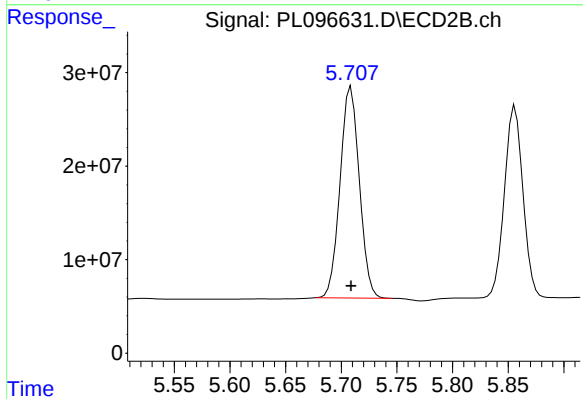
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 297255073
Conc: 50.33 ng/ml



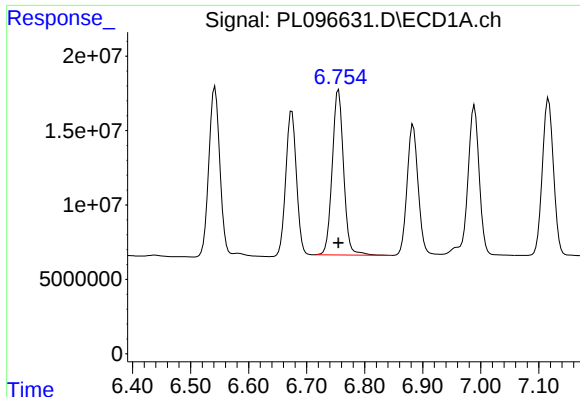
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 150982895
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 272130644
Conc: 50.34 ng/ml



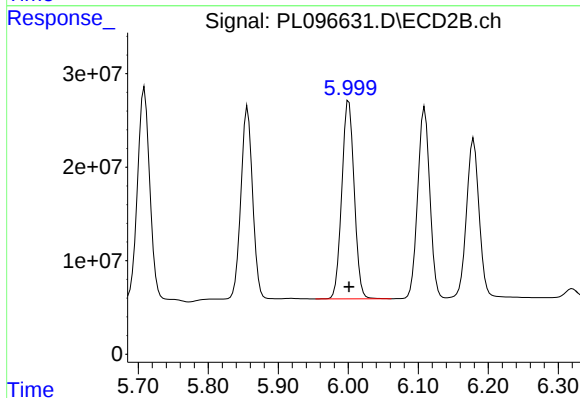
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 151005202
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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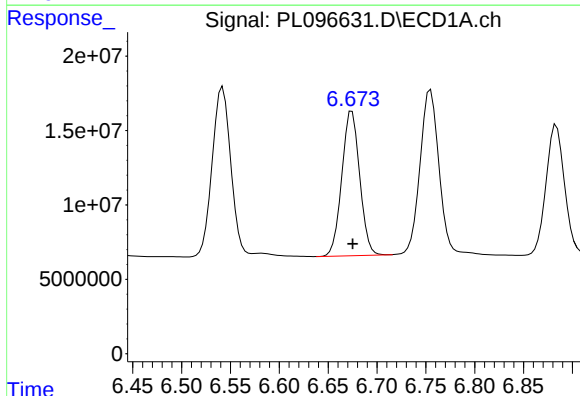
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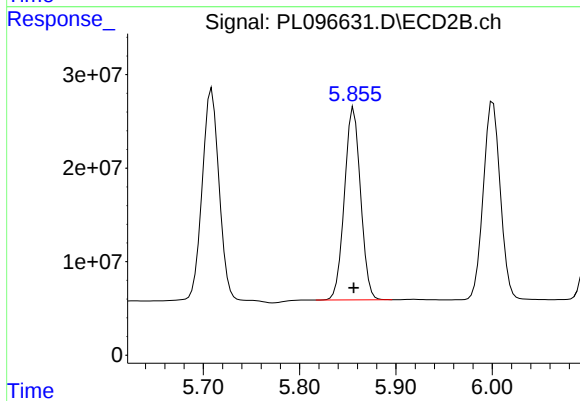
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 260759461
Conc: 50.77 ng/ml



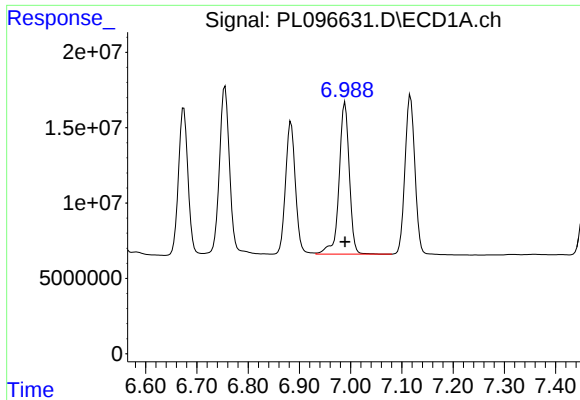
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 123825651
Conc: 48.97 ng/ml



#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 238099319
Conc: 50.60 ng/ml



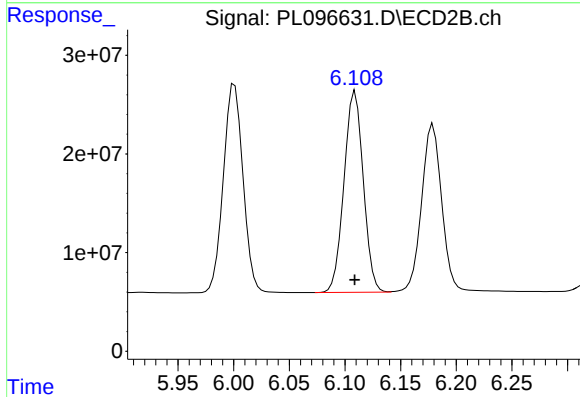
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 139497823
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

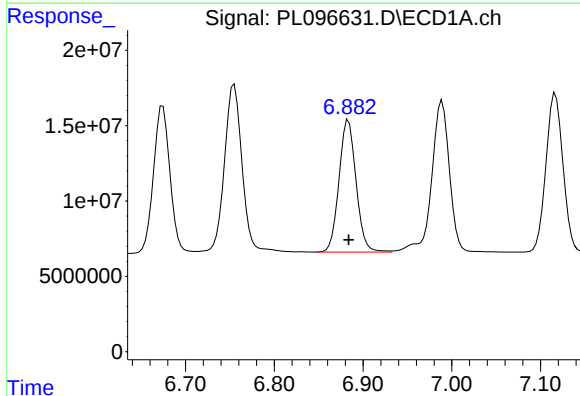
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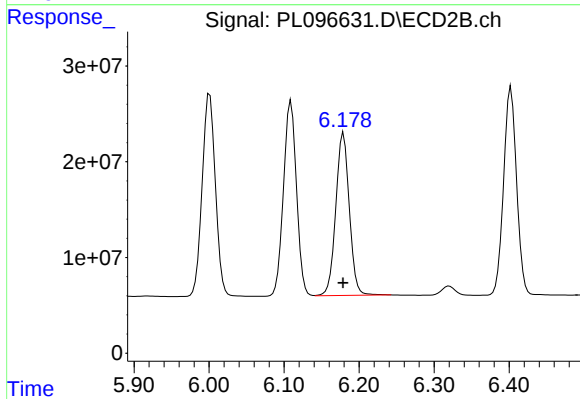
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 245890512
Conc: 48.61 ng/ml



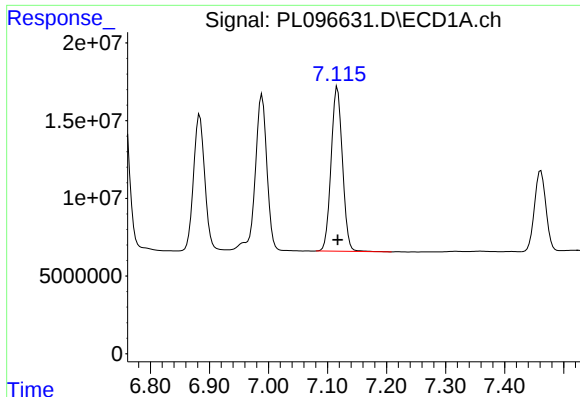
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 117117122
Conc: 54.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 213108638
Conc: 57.91 ng/ml



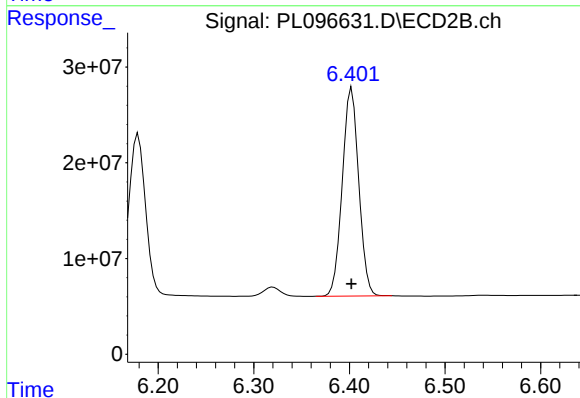
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 141331244
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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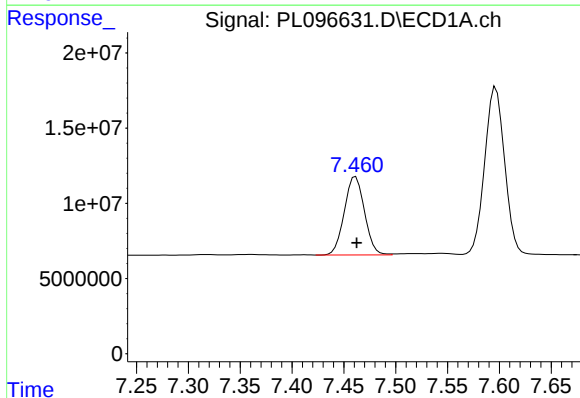
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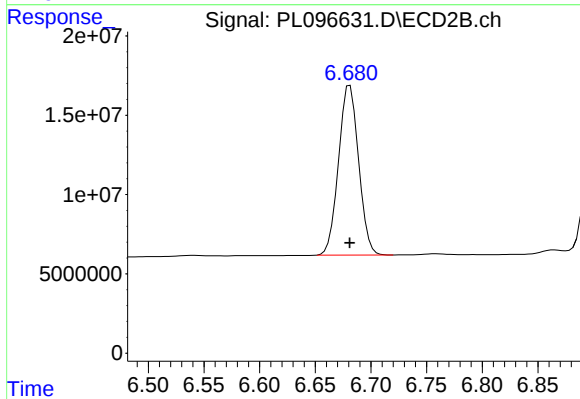
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 261140354
Conc: 51.34 ng/ml



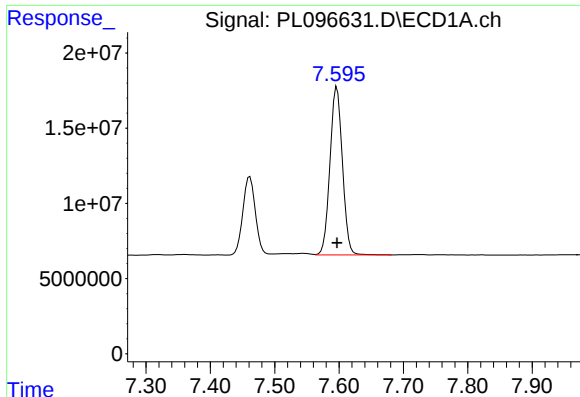
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 70557979
Conc: 48.05 ng/ml



#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 134273037
Conc: 49.00 ng/ml



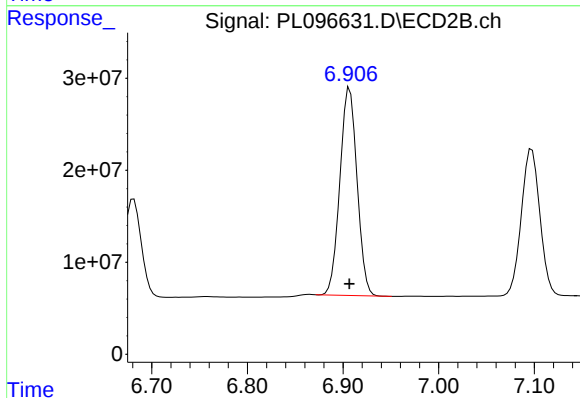
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 150371607
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

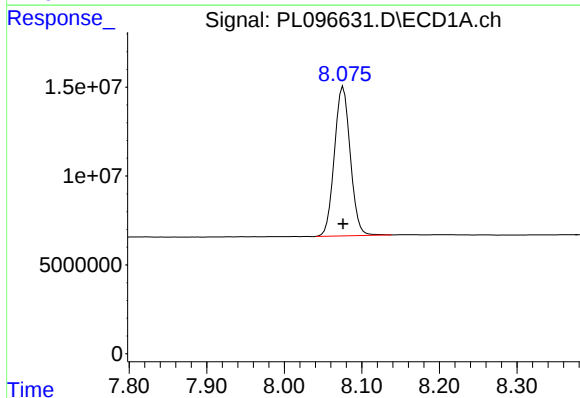
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



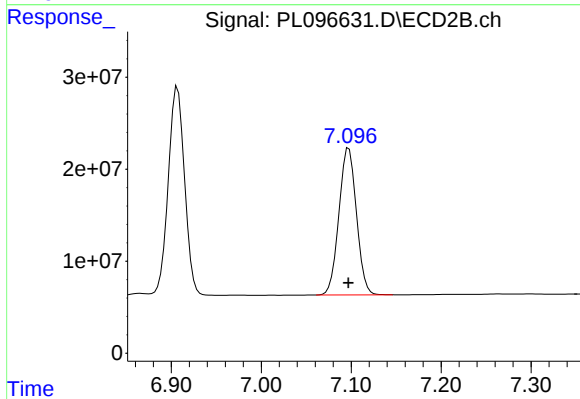
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 282170299
Conc: 50.66 ng/ml



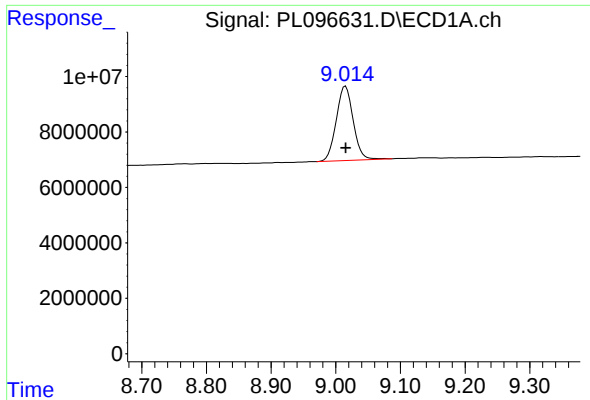
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 119680603
Conc: 48.27 ng/ml



#22 Mirex

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 216269819
Conc: 49.59 ng/ml



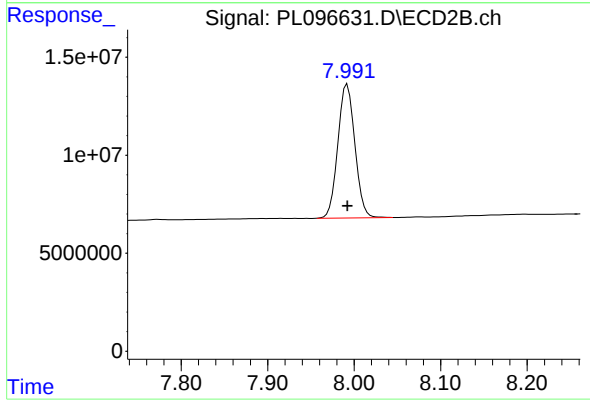
#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 48750714
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 92876019
Conc: 21.41 ng/ml