

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:39
 Operator : AR\AJ
 Sample : Q2681-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 01:53:48 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	53476279	85277755	16.812	17.849
28)	SA Decachlor...	9.015	7.992	49234131	94239650	20.646	21.723
Target Compounds							
2)	A alpha-BHC	3.982	3.333	226.5E6	361.5E6	48.955	51.088
3)	MA gamma-BHC...	4.310	3.665	216.8E6	339.5E6	49.008	51.417
4)	MA Heptachlor	4.903	4.014	196.7E6	317.9E6	47.325	47.712
5)	MB Aldrin	5.242	4.297	194.3E6	296.7E6	45.173	47.796
6)	B beta-BHC	4.497	3.960	88346314	145.2E6	48.946	51.467m
7)	B delta-BHC	4.741	4.195	209.2E6	338.0E6	52.426m	52.206
8)	B Heptachlo...	5.661	4.799	193.1E6	293.2E6	50.081	51.336
9)	A Endosulfan I	6.043	5.170	175.3E6	272.8E6	48.751	49.312
10)	B gamma-Chl...	5.915	5.051	188.8E6	301.6E6	49.614	51.292
11)	B alpha-Chl...	5.996	5.115	186.5E6	295.1E6	48.391	50.025
12)	B 4,4'-DDE	6.166	5.304	153.3E6	280.8E6	47.751	50.922
13)	MA Dieldrin	6.315	5.435	184.5E6	303.2E6	49.713	51.332
14)	MA Endrin	6.542	5.709	150.3E6	278.4E6	49.646	51.505
15)	B Endosulfa...	6.754	6.001	156.4E6	265.9E6	48.835	51.774
16)	A 4,4'-DDD	6.674	5.856	125.2E6	242.4E6	49.511	51.513
17)	MA 4,4'-DDT	6.989	6.109	140.6E6	250.7E6	49.032	49.560
18)	B Endrin al...	6.883	6.179	118.0E6	216.7E6	54.988	58.941
19)	B Endosulfa...	7.117	6.402	142.9E6	266.8E6	49.737	52.458
20)	A Methoxychlor	7.461	6.681	70655856	136.0E6	48.119	49.626
21)	B Endrin ke...	7.596	6.907	152.0E6	287.7E6	50.559	51.660
22)	Mirex	8.076	7.097	121.7E6	218.8E6	49.103	50.181

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

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Acq On : 29 Jul 2025 18:39
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Misc :
ALS Vial : 17 Sample Multiplier: 1

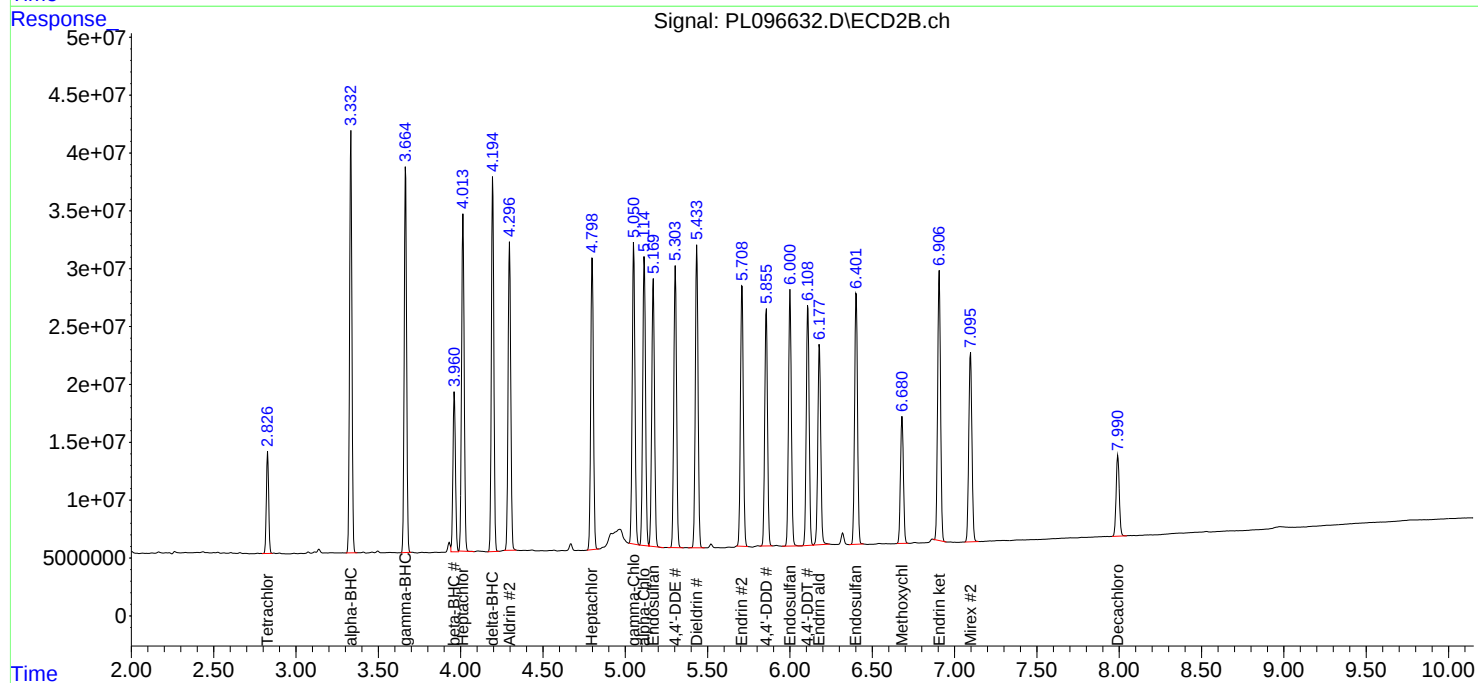
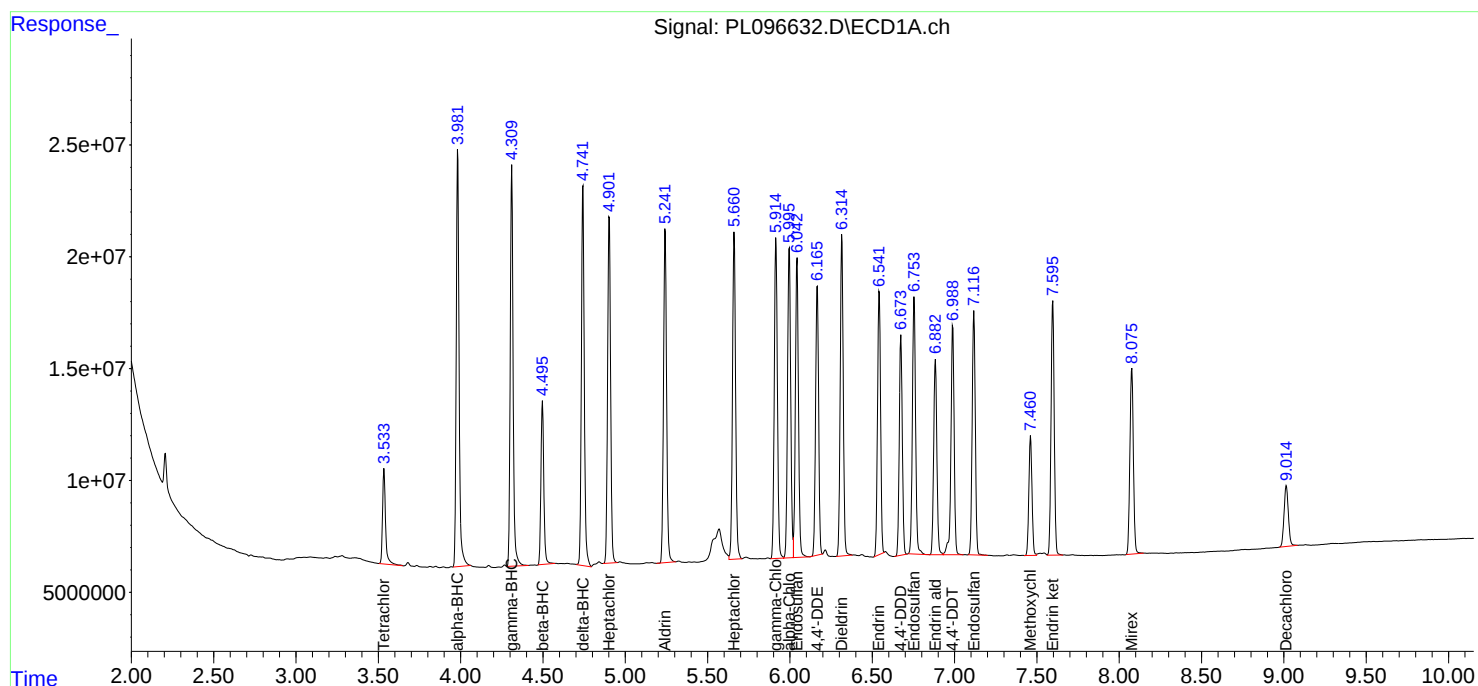
Instrument :
ECD_L
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NYPA-POUCH-SPENT-CARBONMSD

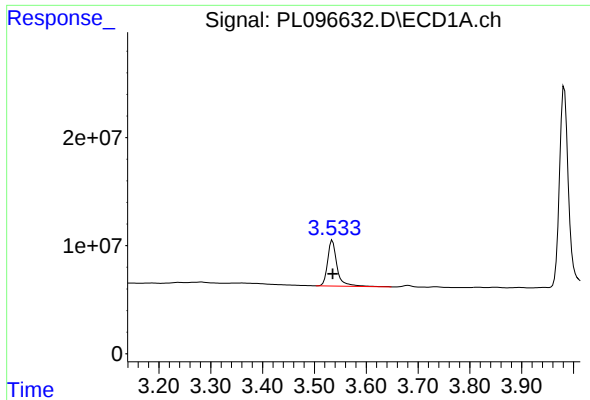
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:53:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
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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





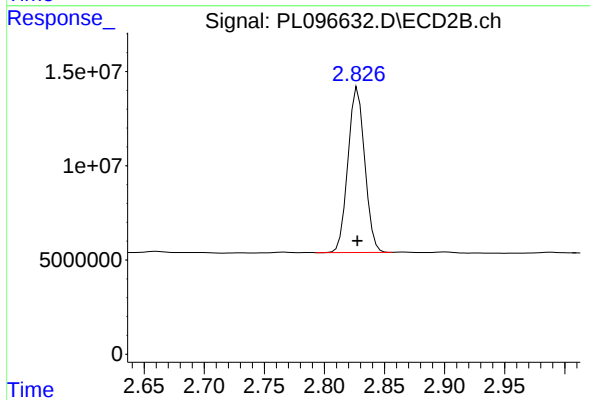
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 53476279
Conc: 16.81 ng/ml

Instrument :
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ClientSampleId :
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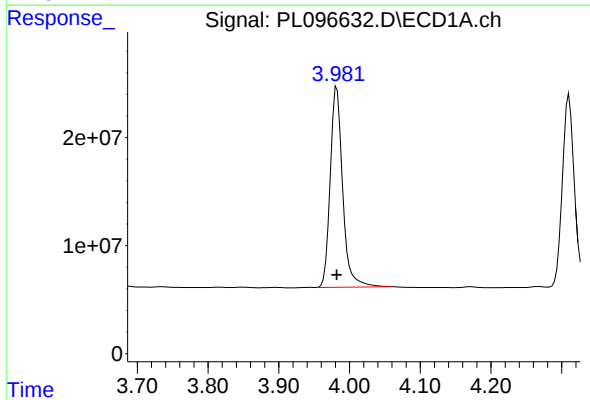
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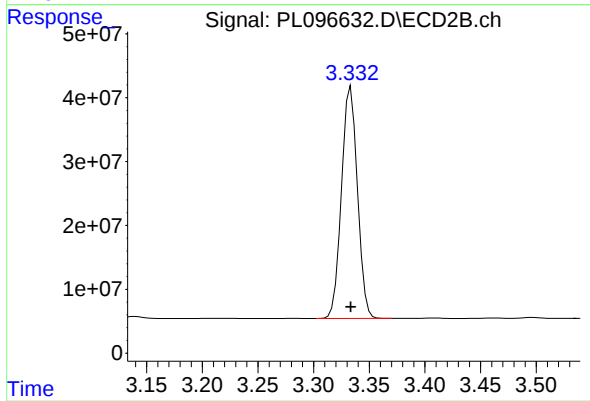
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 85277755
Conc: 17.85 ng/ml



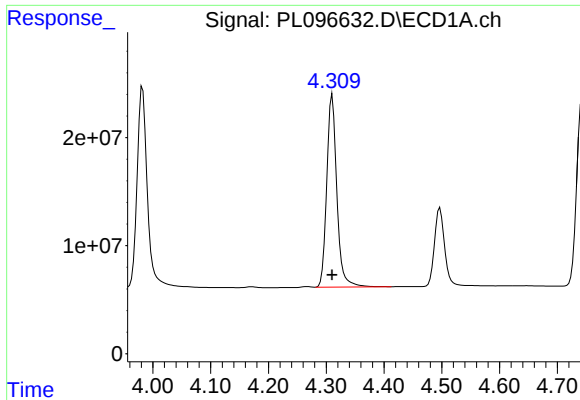
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 226483506
Conc: 48.96 ng/ml



#2 alpha-BHC

R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 361549137
Conc: 51.09 ng/ml



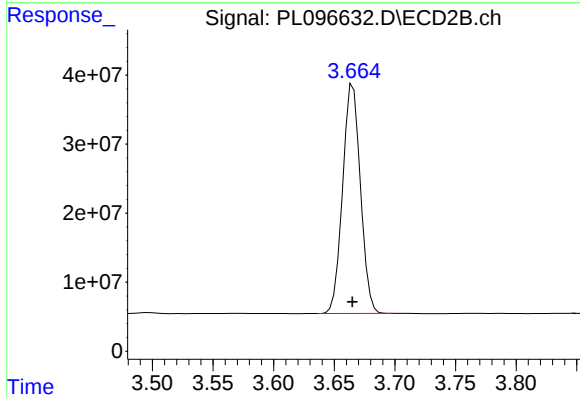
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 216782137
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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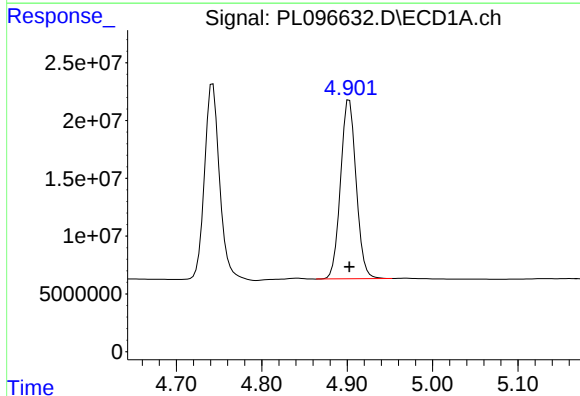
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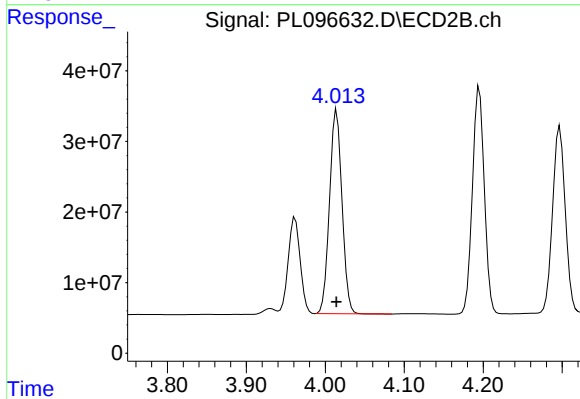
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 339521862
Conc: 51.42 ng/ml



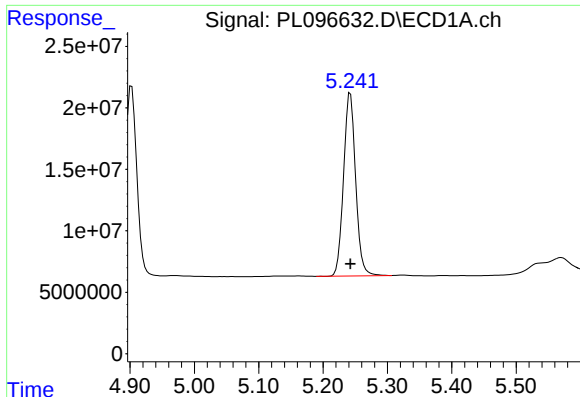
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 196666996
Conc: 47.32 ng/ml



#4 Heptachlor

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 317855820
Conc: 47.71 ng/ml



#5 Aldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 194287279
Conc: 45.17 ng/ml

Instrument :

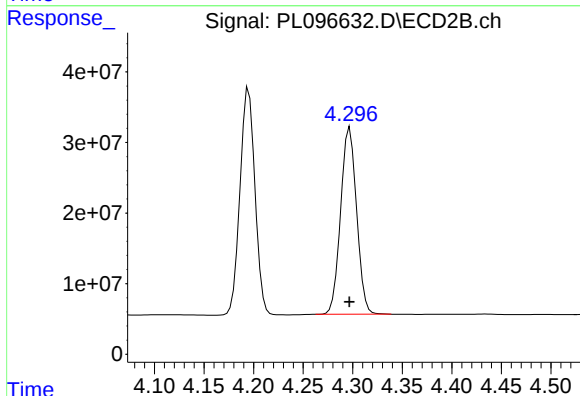
ECD_L

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

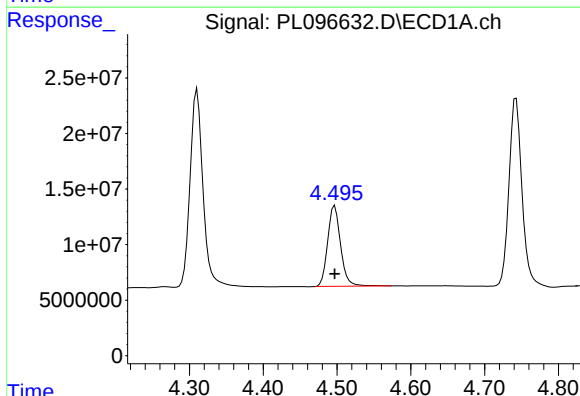
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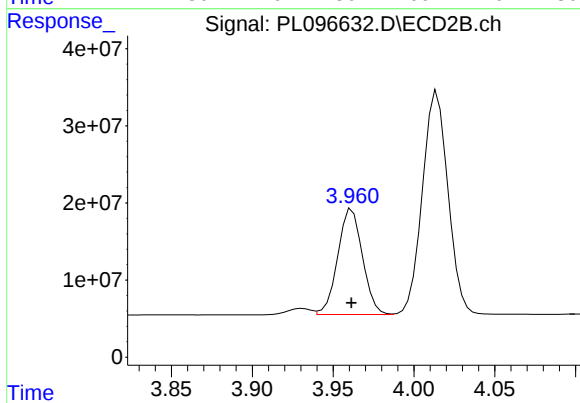
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 296672804
Conc: 47.80 ng/ml



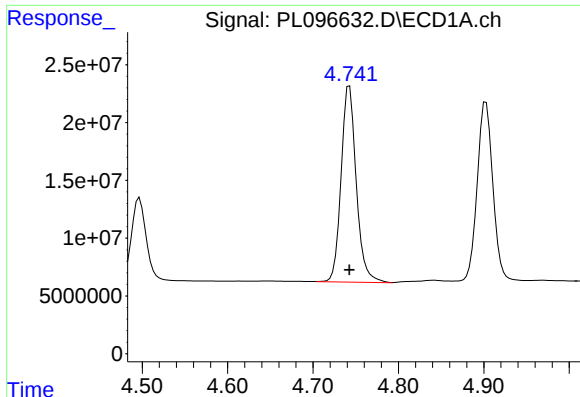
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 88346314
Conc: 48.95 ng/ml



#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 145184104
Conc: 51.47 ng/ml m



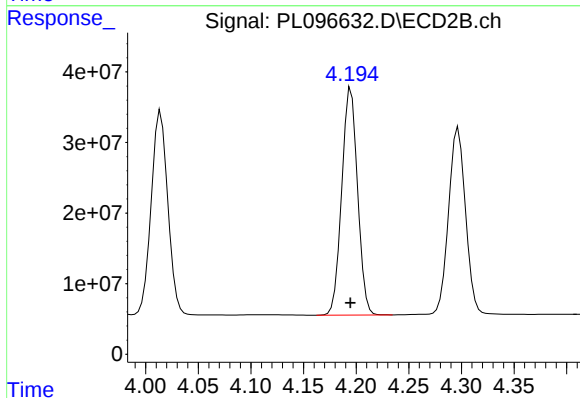
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 209173402
Conc: 52.43 ng/ml

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

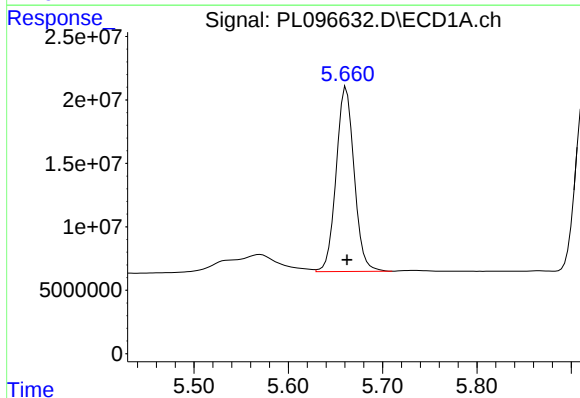
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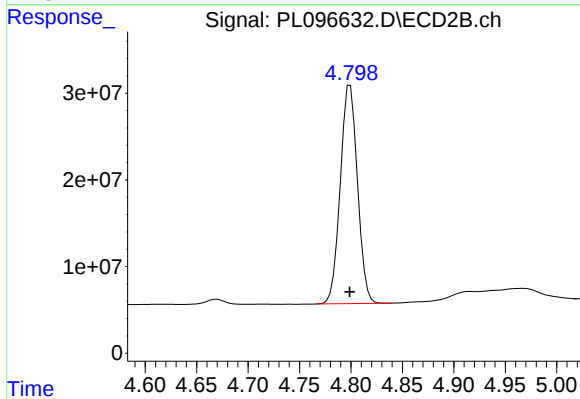
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 337962774
Conc: 52.21 ng/ml



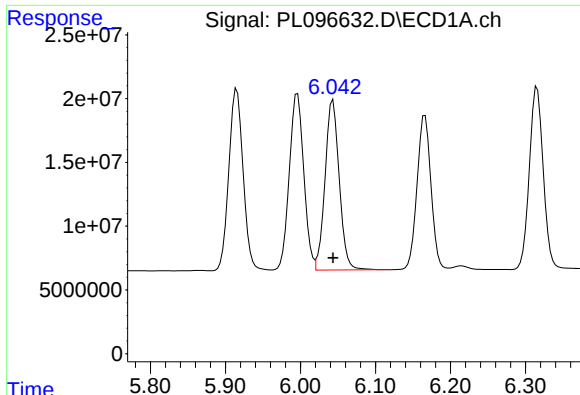
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 193138028
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 293195588
Conc: 51.34 ng/ml



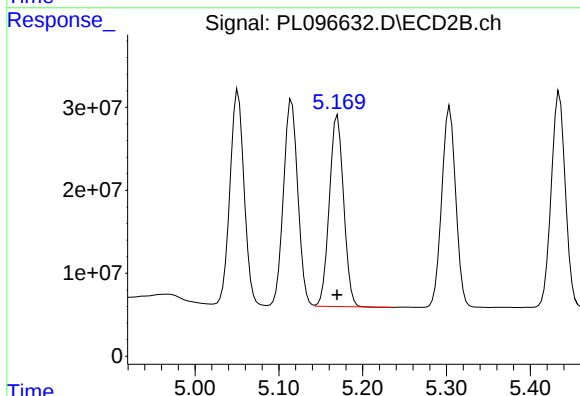
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 175325809
Conc: 48.75 ng/ml

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

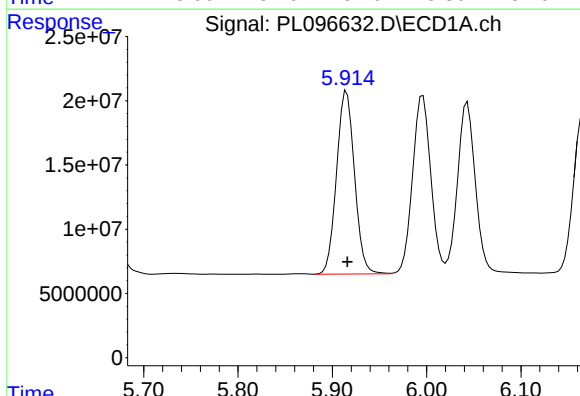
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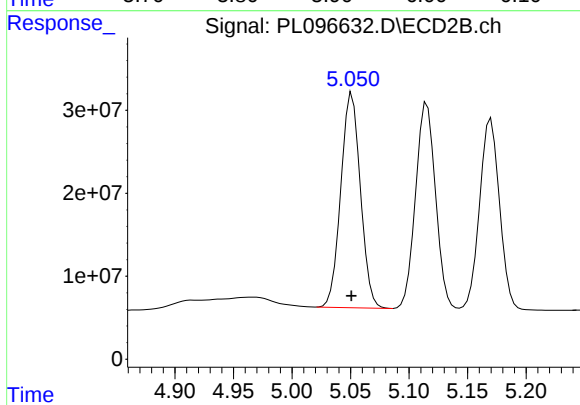
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 272765689
Conc: 49.31 ng/ml



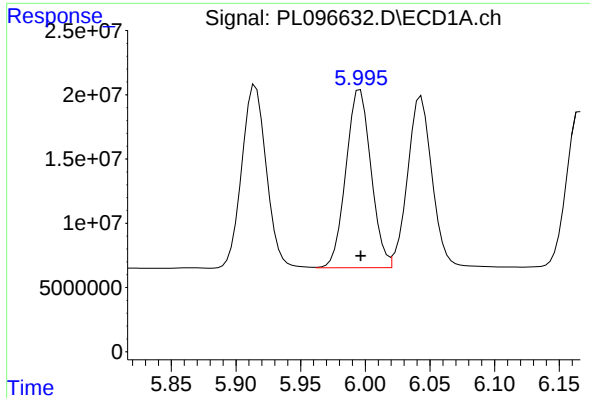
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 188791651
Conc: 49.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 301601618
Conc: 51.29 ng/ml



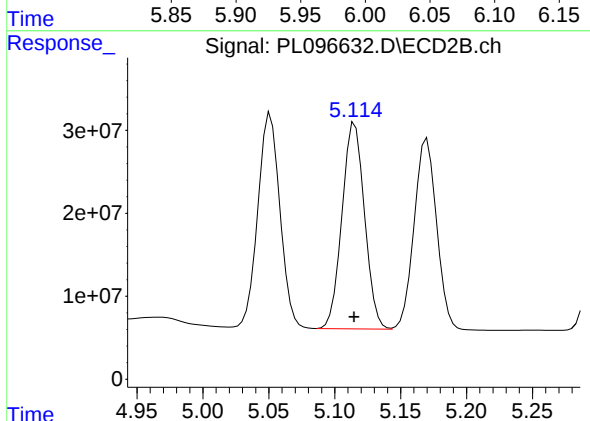
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 186530435
Conc: 48.39 ng/ml

Instrument :
ECD_L
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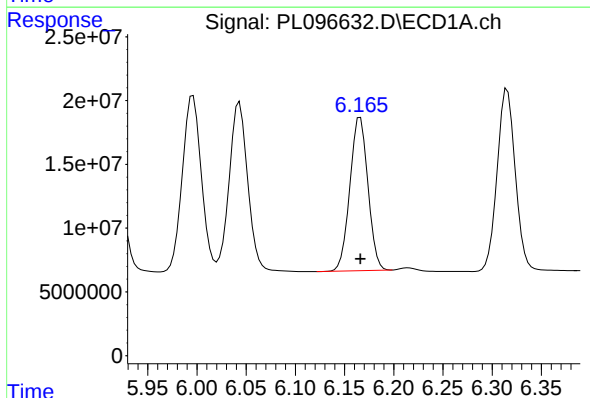
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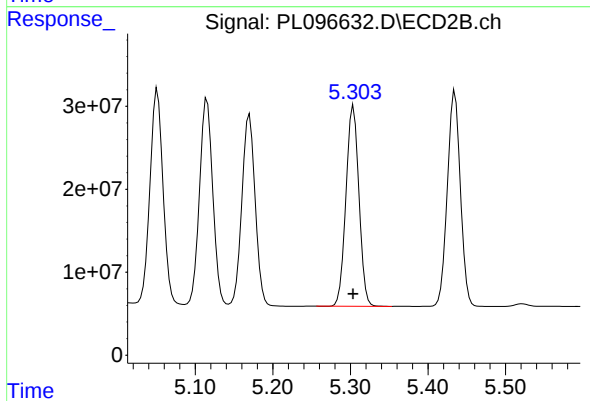
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 295094296
Conc: 50.03 ng/ml



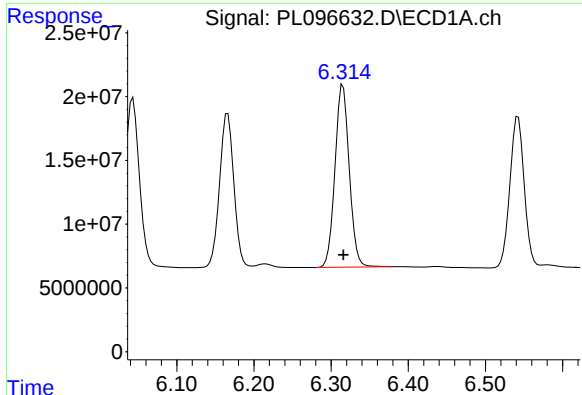
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 153341514
Conc: 47.75 ng/ml



#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 280805554
Conc: 50.92 ng/ml



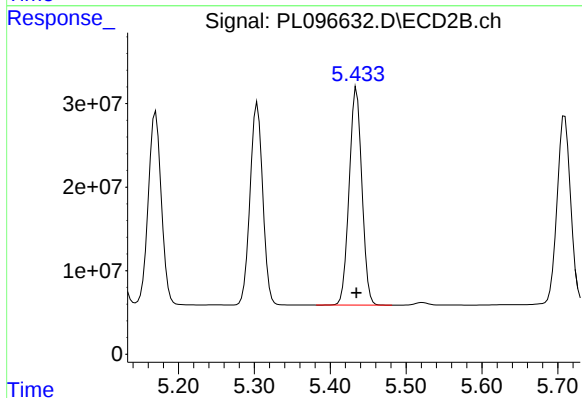
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 184491039
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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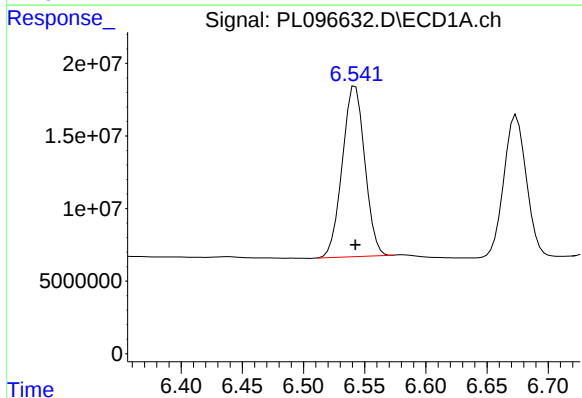
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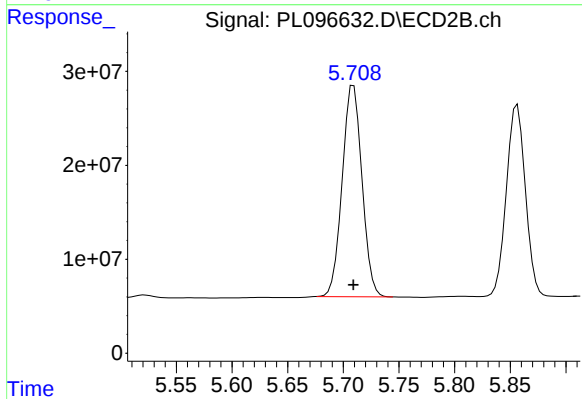
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 303196181
Conc: 51.33 ng/ml



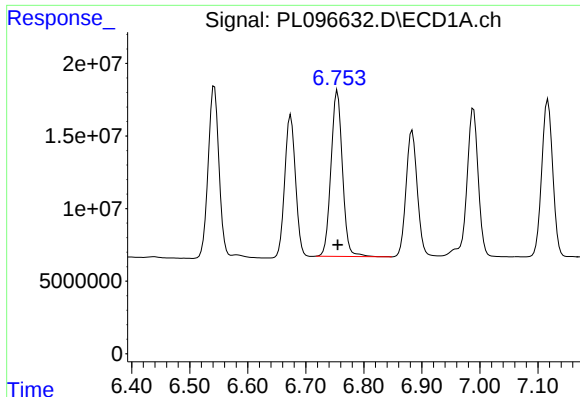
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 150269195
Conc: 49.65 ng/ml



#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 278436217
Conc: 51.51 ng/ml



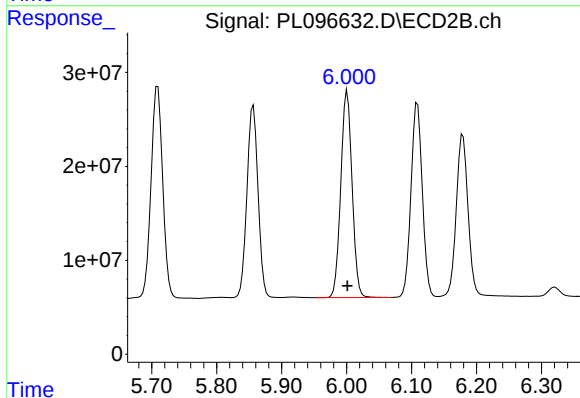
#15 Endosulfan II

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 156400241
Conc: 48.83 ng/ml

Instrument :
ECD_L
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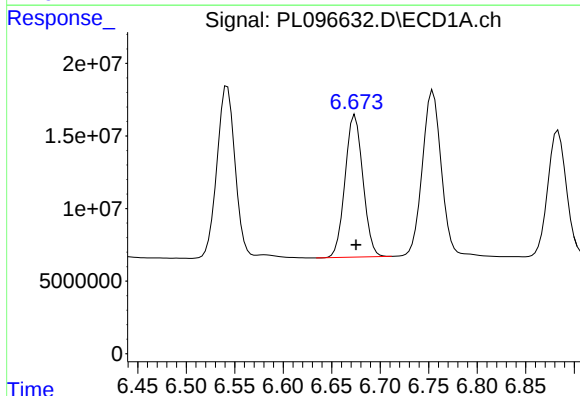
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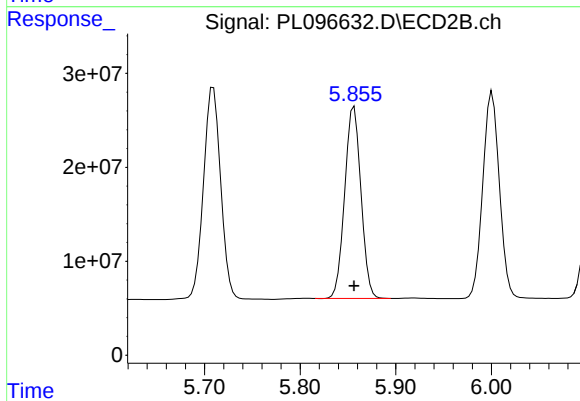
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 265921320
Conc: 51.77 ng/ml



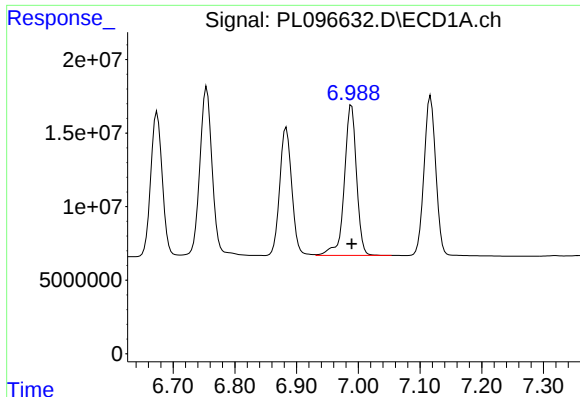
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 125182899
Conc: 49.51 ng/ml



#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 242381602
Conc: 51.51 ng/ml



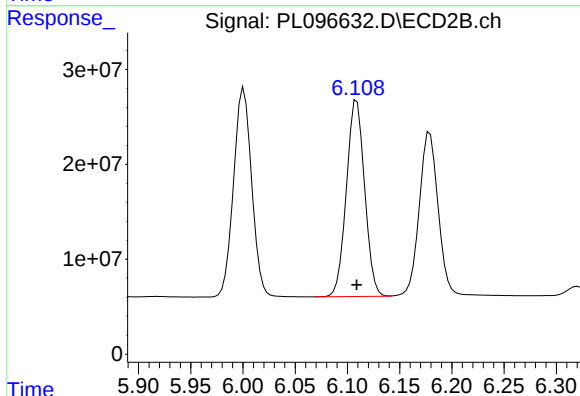
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 140607991
Conc: 49.03 ng/ml

Instrument :
ECD_L
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NYPA-POUCH-SPENT-CARBONMSD

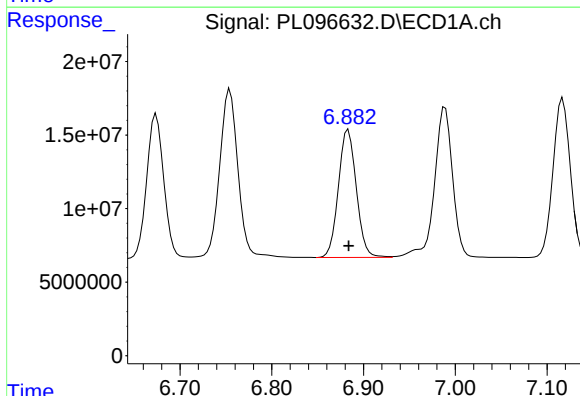
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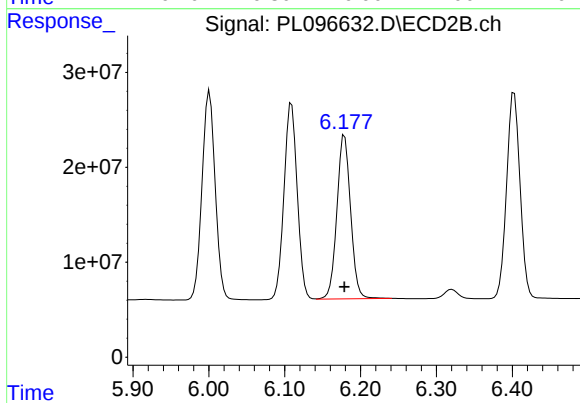
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 250687647
Conc: 49.56 ng/ml



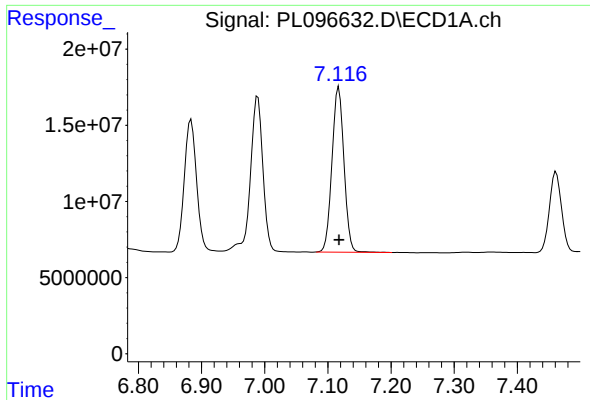
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 117999618
Conc: 54.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 216695937
Conc: 58.94 ng/ml



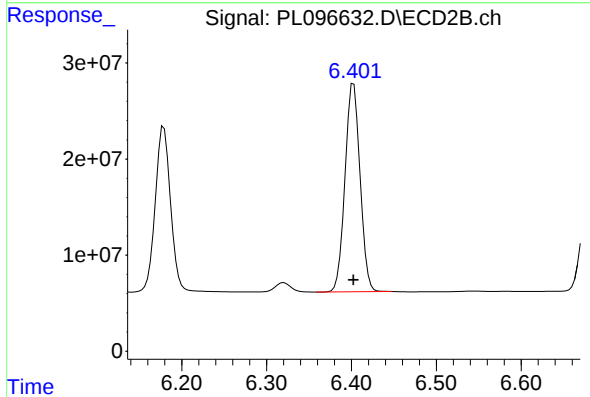
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 142927440
Conc: 49.74 ng/ml

Instrument :
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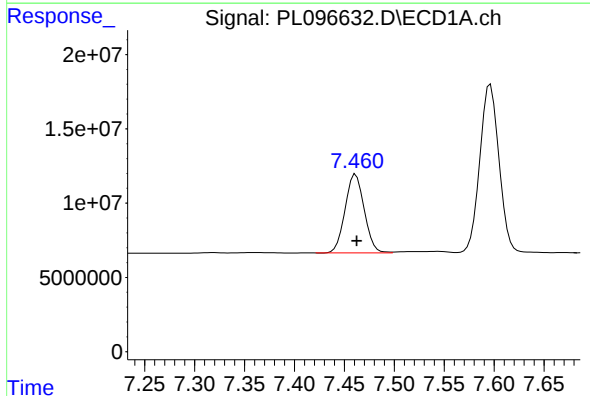
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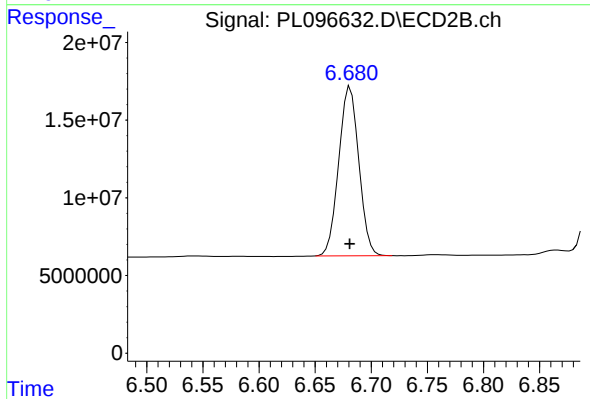
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 266810385
Conc: 52.46 ng/ml



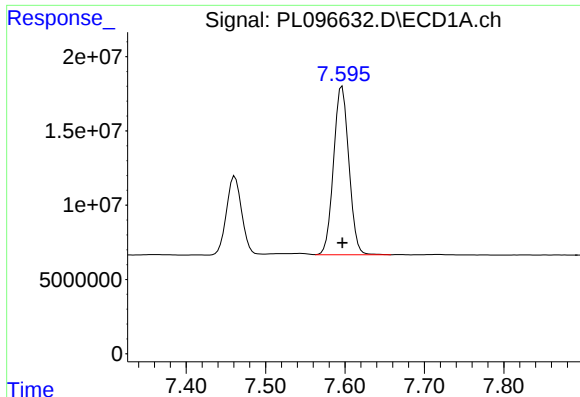
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 70655856
Conc: 48.12 ng/ml



#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 135999517
Conc: 49.63 ng/ml



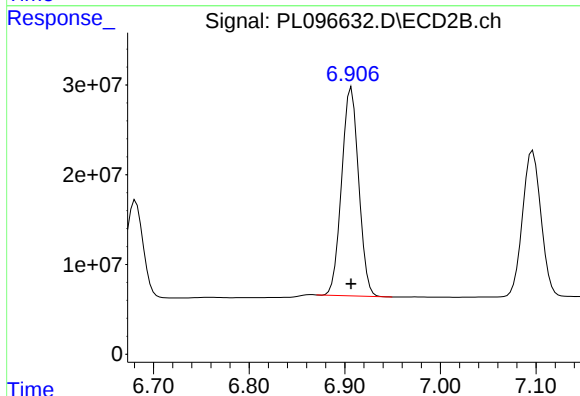
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 152018346
Conc: 50.56 ng/ml

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

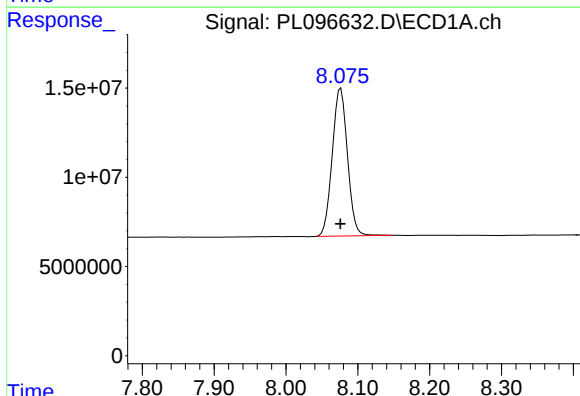
Manual Integrations
APPROVED

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



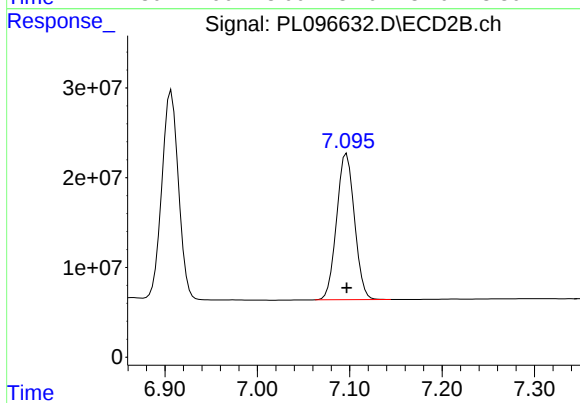
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 287735863
Conc: 51.66 ng/ml



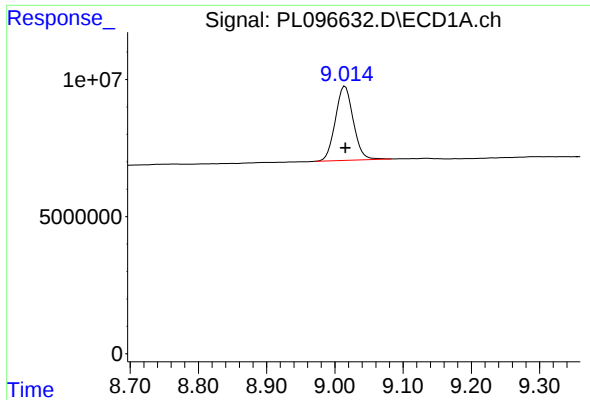
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 121743535
Conc: 49.10 ng/ml



#22 Mirex

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 218834500
Conc: 50.18 ng/ml



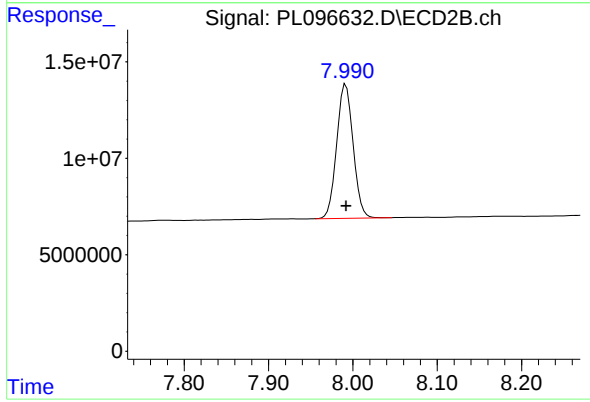
#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 49234131
Conc: 20.65 ng/ml

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

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: 94239650
Conc: 21.72 ng/ml