

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 14:55
 Operator : AR\AJ
 Sample : PB162037BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162037BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:13:13 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...	3.545	2.789	55513942	47484585	26.661m	28.215
2)	SA Decachlor...	9.058	7.931	32244613	31931893	24.265	21.900m
Target Compounds							
2)	A alpha-BHC	4.002	3.292	153.3E6	139.1E6	51.668	57.583m
3)	MA gamma-BHC...	4.334	3.622	147.3E6	130.9E6	52.615	56.752m
4)	MA Heptachlor	4.921	3.964	130.5E6	124.3E6	51.288m	56.350
5)	MB Aldrin	5.263	4.242	128.3E6	125.1E6	51.347m	58.807m
6)	B beta-BHC	4.528	3.921	68103294	55667236	53.687m	53.930
7)	B delta-BHC	4.776	4.150	127.9E6	119.3E6	47.696m	54.222m
8)	B Heptachlo...	5.690	4.746	123.5E6	110.7E6	52.527	56.783
9)	A Endosulfan I	6.074	5.117	102.4E6	100.2E6	47.899m	54.803
10)	B gamma-Chl...	5.945	4.996	113.1E6	112.7E6	48.640m	55.586
11)	B alpha-Chl...	6.023	5.061	112.2E6	112.9E6	48.887m	55.893
12)	B 4,4'-DDE	6.196	5.250	100.5E6	103.5E6	49.690m	57.941
13)	MA Dieldrin	6.350	5.381	109.4E6	109.5E6	49.242	55.817
14)	MA Endrin	6.579	5.655	92520978	92404290	50.326	53.689m
15)	B Endosulfa...	6.798	5.948	93425137	90942482	47.499	53.233m
16)	A 4,4'-DDD	6.712	5.802	85069810	81800794	50.391m	54.597m
17)	MA 4,4'-DDT	7.028	6.053	83473851	80208828	49.590	54.744m
18)	B Endrin al...	6.928	6.129	75292077	70730083	50.749	54.135
19)	B Endosulfa...	7.162	6.352	87187382	85634561	49.645	53.107
20)	A Methoxychlor	7.502	6.628	45126747	43861705	51.111	54.247m
21)	B Endrin ke...	7.647	6.858	96072011	94214523	50.326	51.554
22)	Mirex	8.121	7.040	69580040	71664922	49.130	48.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 14:55
Operator : AR\AJ
Sample : PB162037BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

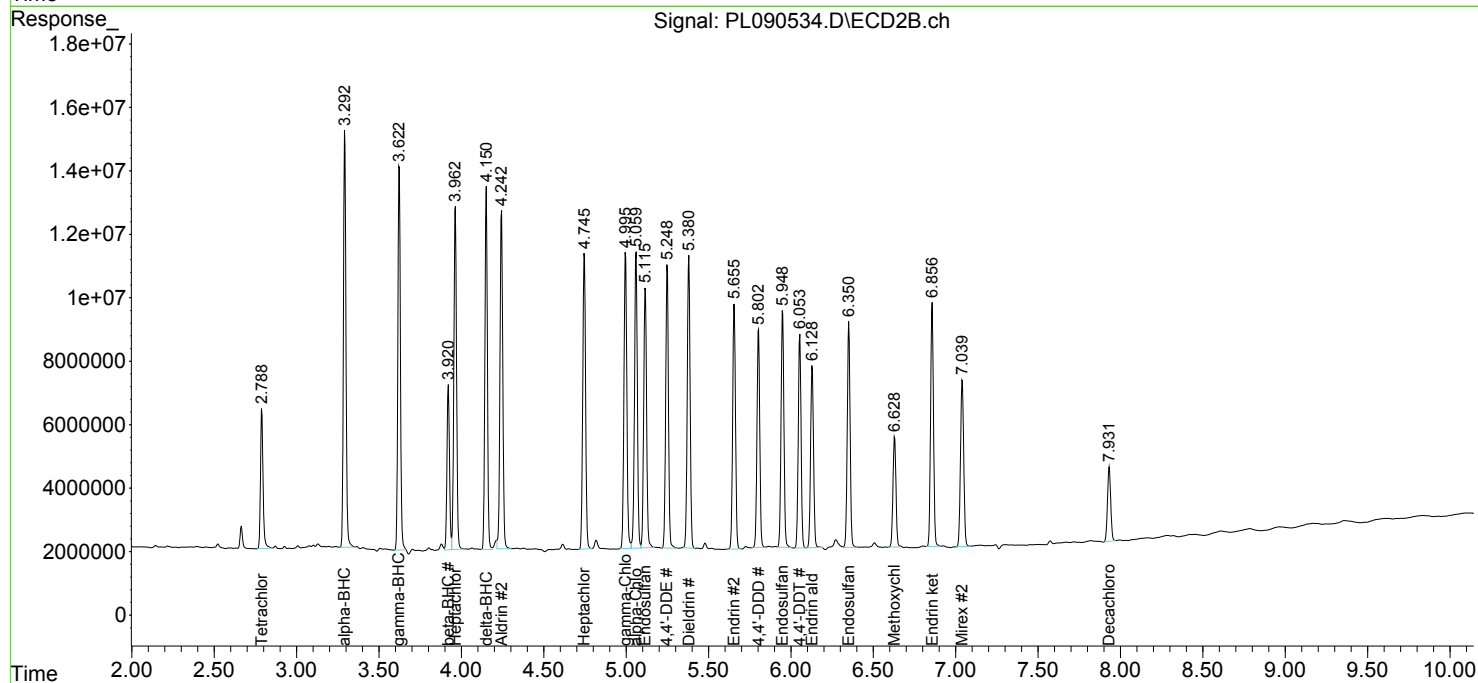
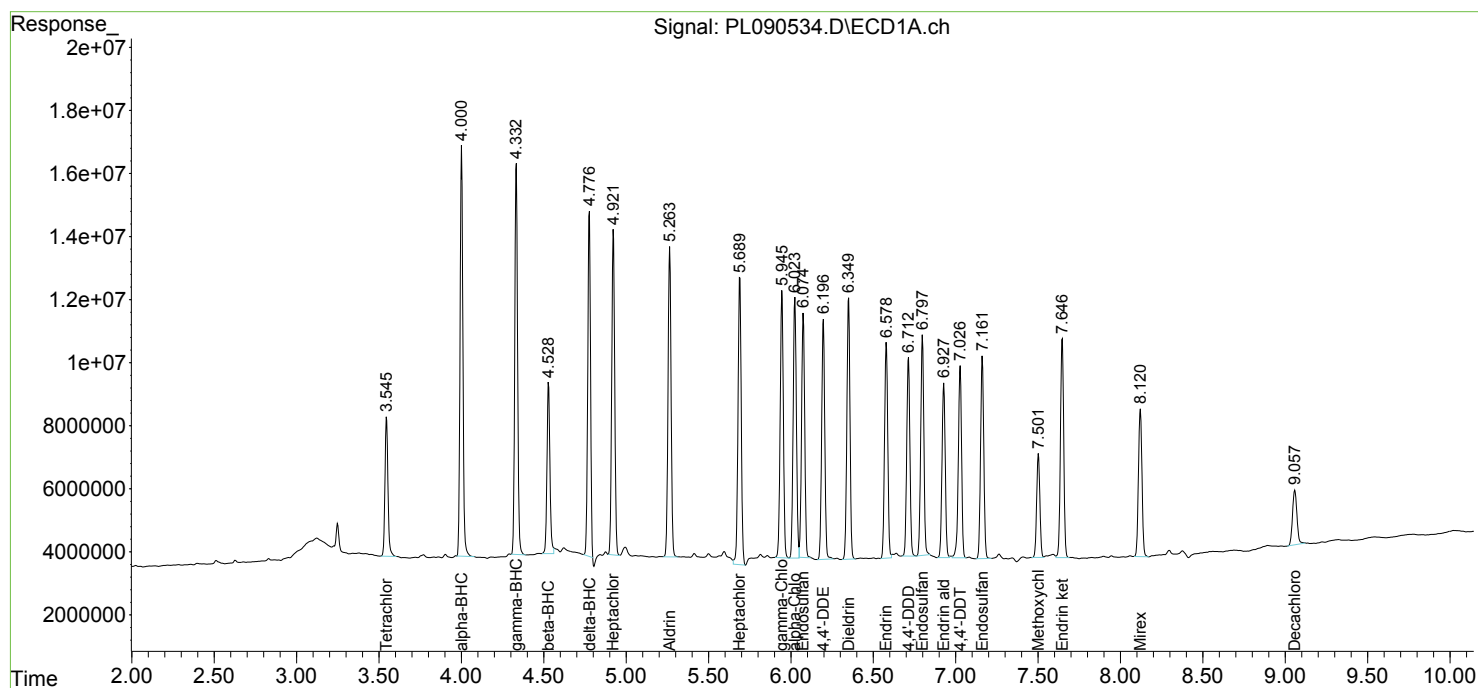
Instrument :
ECD_L
ClientSampleId :
PB162037BS

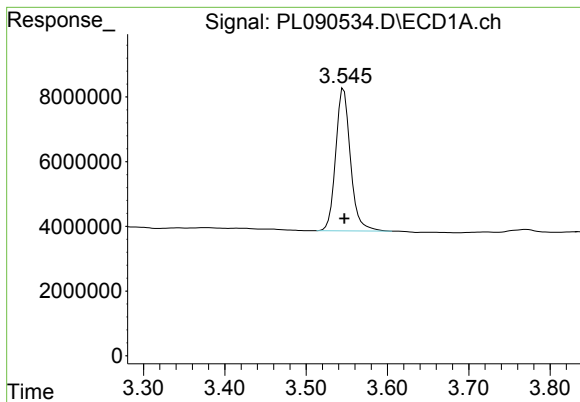
Manual Integrations
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Supervised By : Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:13:13 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





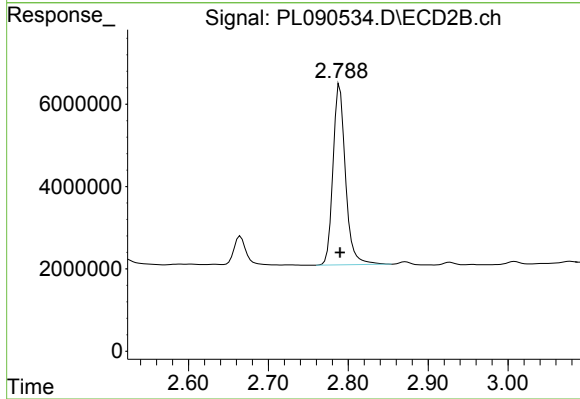
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 55513942
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

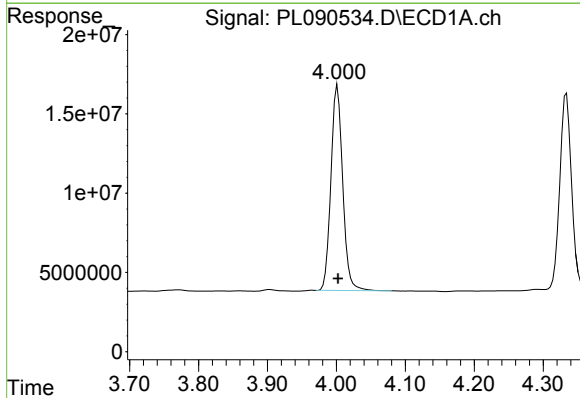
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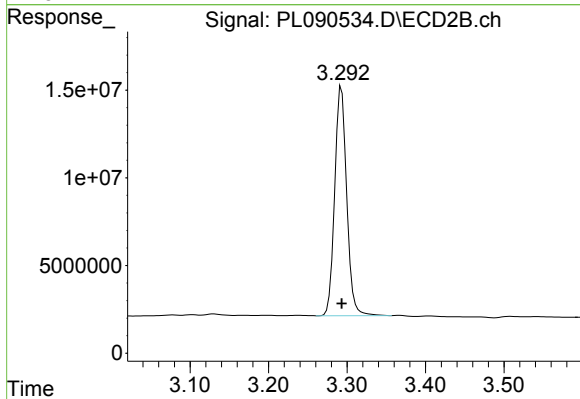
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 47484585
Conc: 28.21 ng/ml



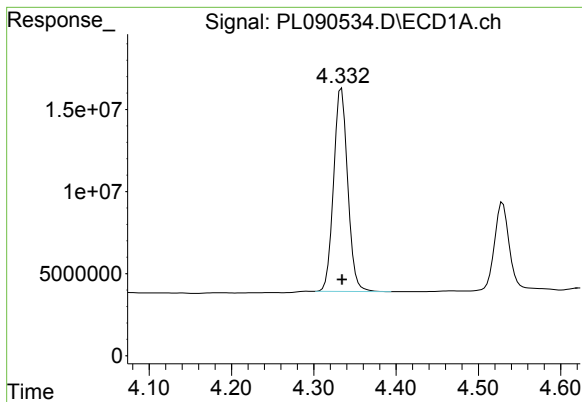
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 153318921
Conc: 51.67 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 139126145
Conc: 57.58 ng/ml m



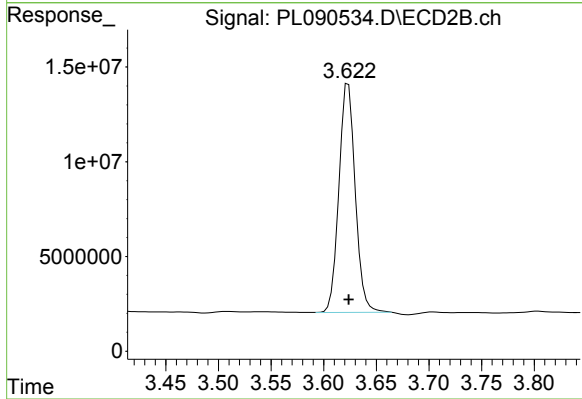
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 147346231
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

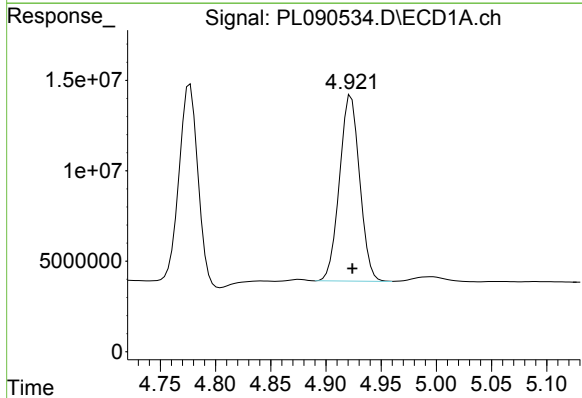
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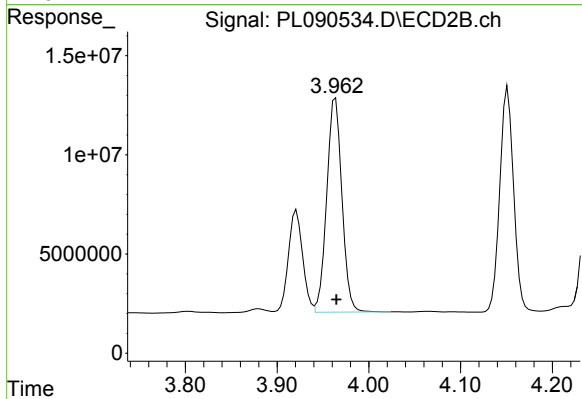
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 130868461
Conc: 56.75 ng/ml m



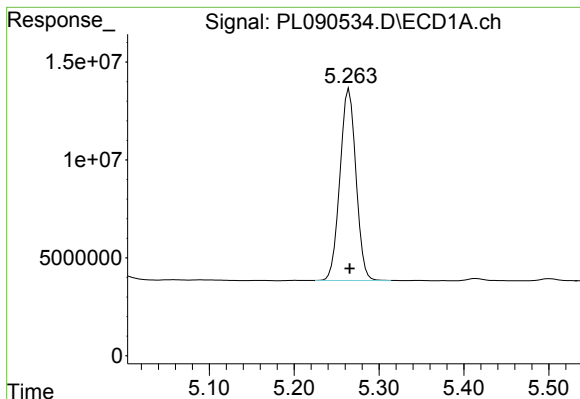
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 130529556
Conc: 51.29 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 124311074
Conc: 56.35 ng/ml



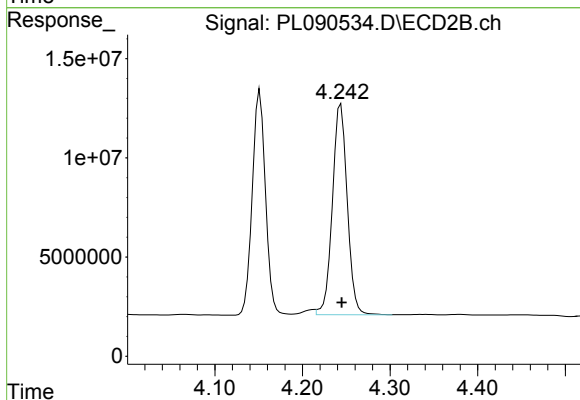
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 128285323
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

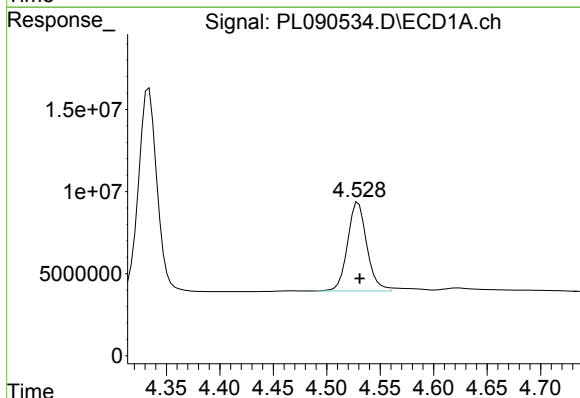
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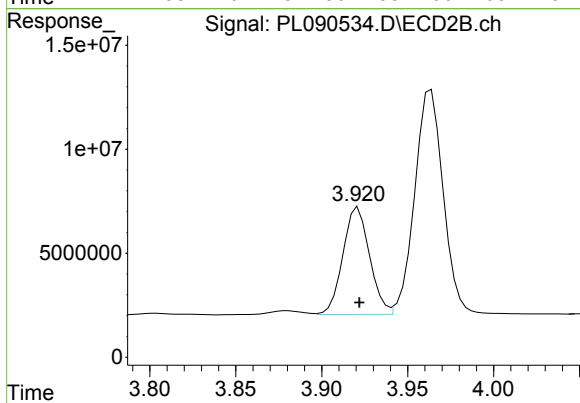
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 125111088
Conc: 58.81 ng/ml m



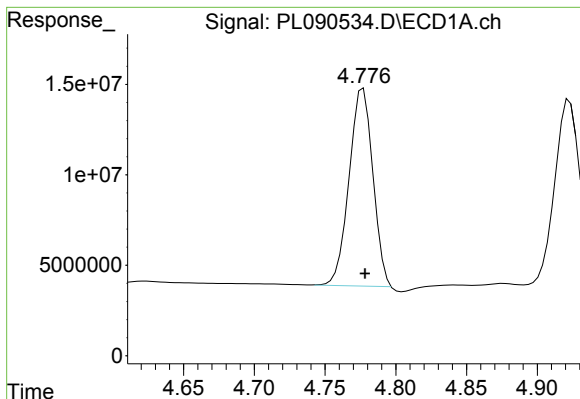
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 68103294
Conc: 53.69 ng/ml m



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 55667236
Conc: 53.93 ng/ml



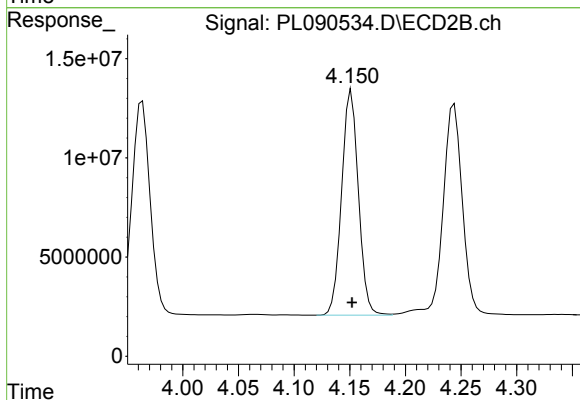
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 127874839
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

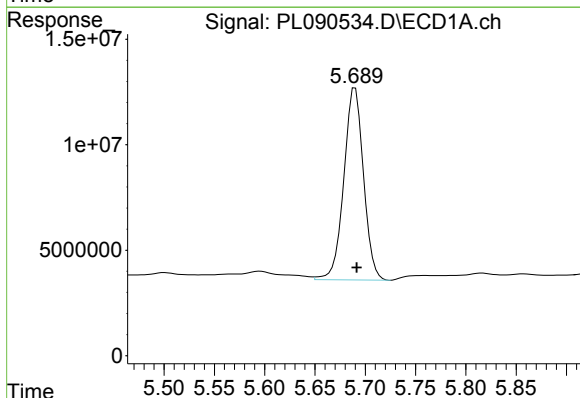
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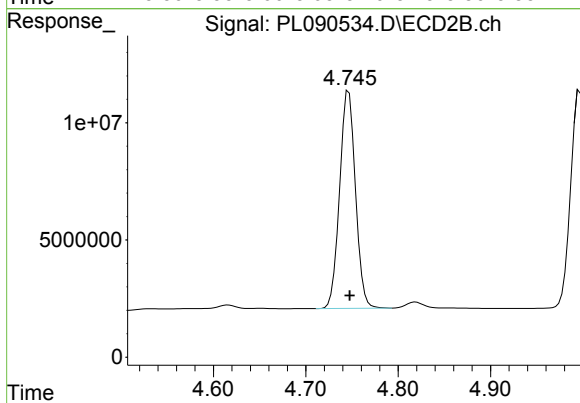
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 119275018
Conc: 54.22 ng/ml m



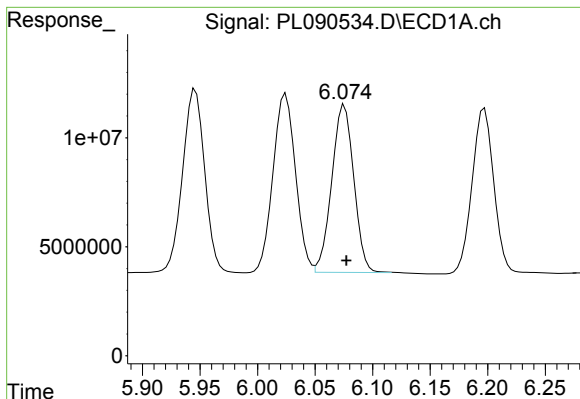
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 123459787
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 110748901
Conc: 56.78 ng/ml



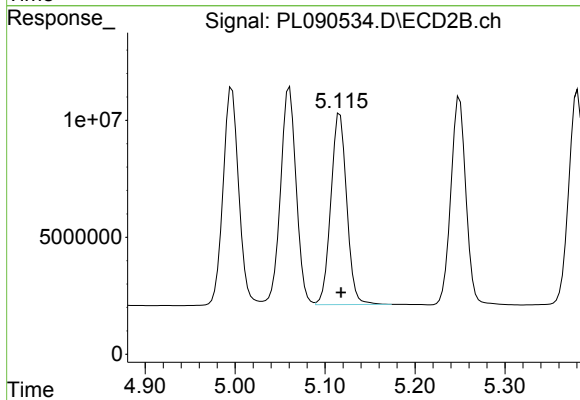
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 102441832
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

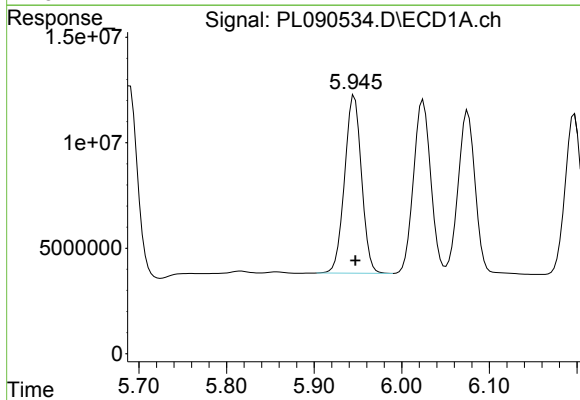
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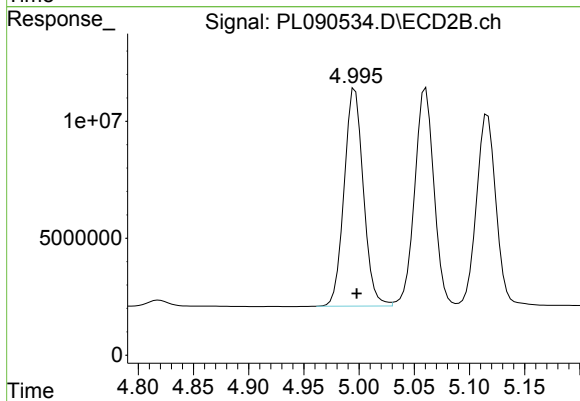
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 100221946
Conc: 54.80 ng/ml



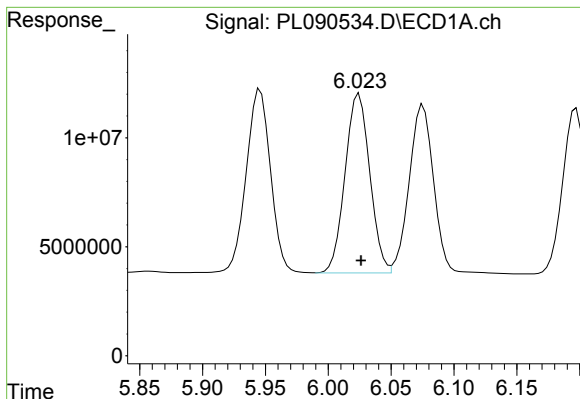
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 113089771
Conc: 48.64 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 112695872
Conc: 55.59 ng/ml



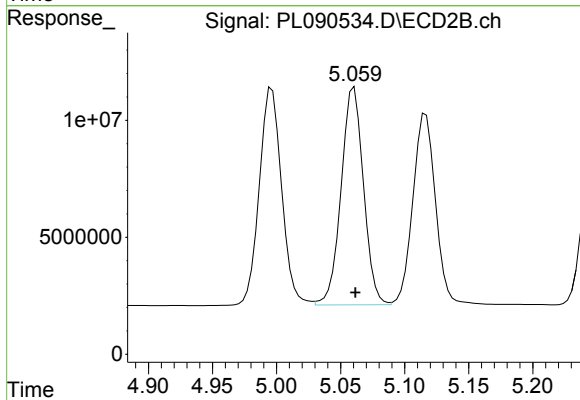
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 112231519
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

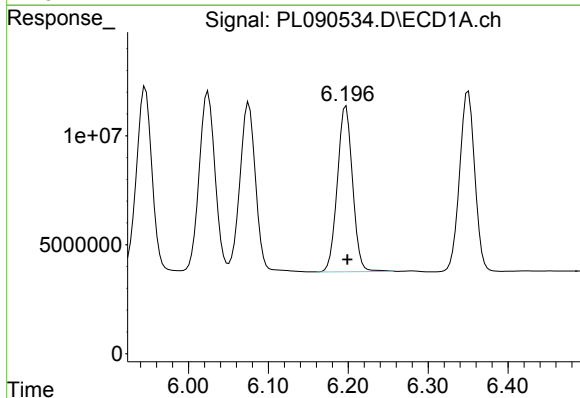
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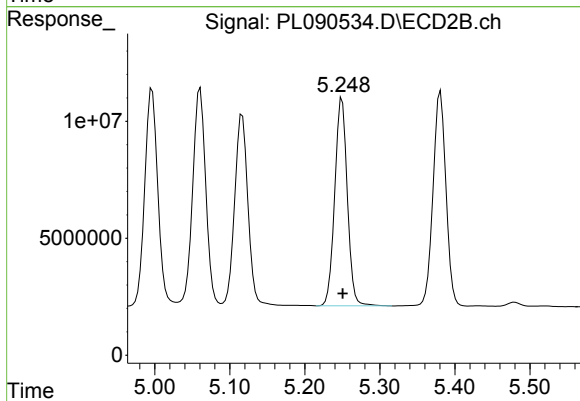
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 112938140
Conc: 55.89 ng/ml



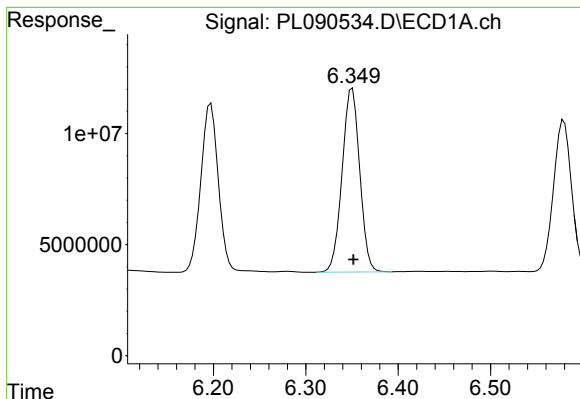
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 100473786
Conc: 49.69 ng/ml m



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 103548583
Conc: 57.94 ng/ml



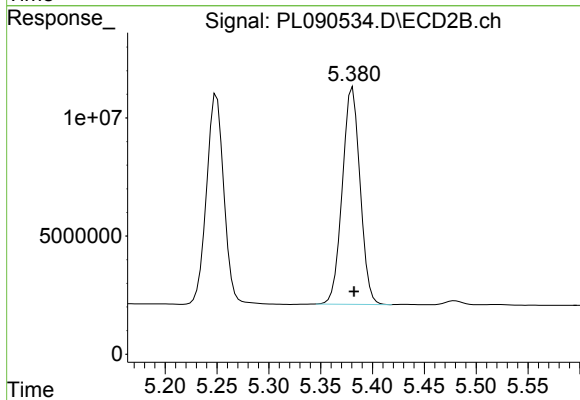
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 109405579
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

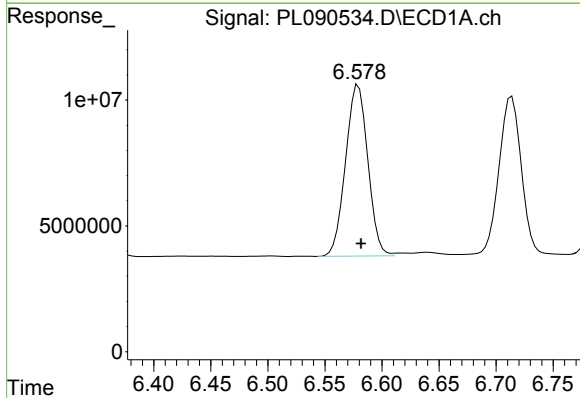
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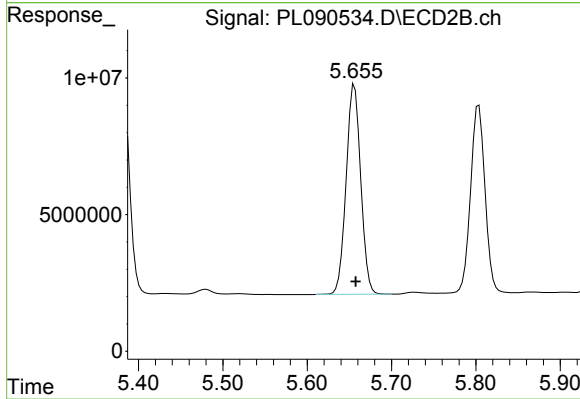
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 109452921
Conc: 55.82 ng/ml



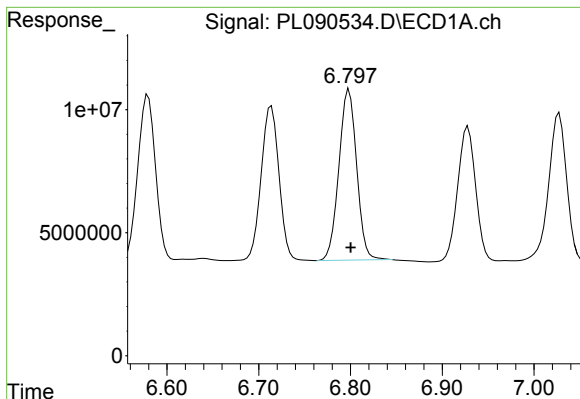
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 92520978
Conc: 50.33 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 92404290
Conc: 53.69 ng/ml m



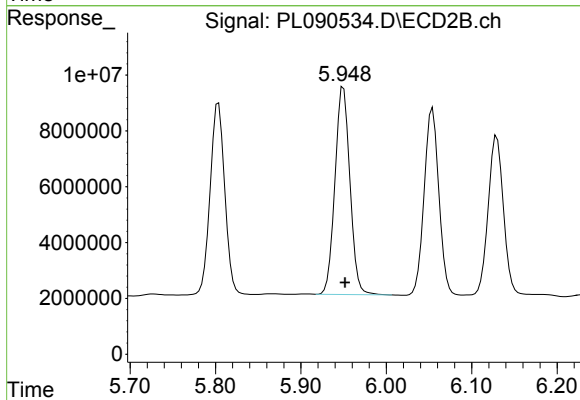
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 93425137
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

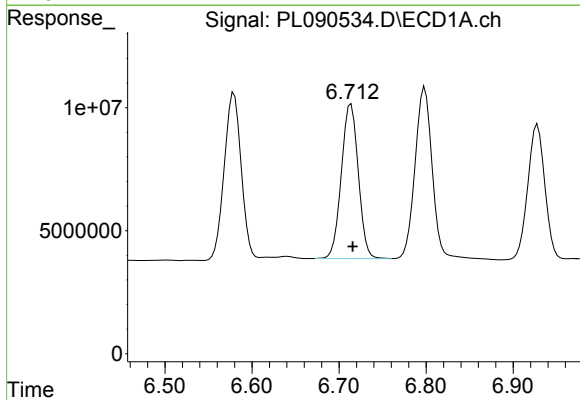
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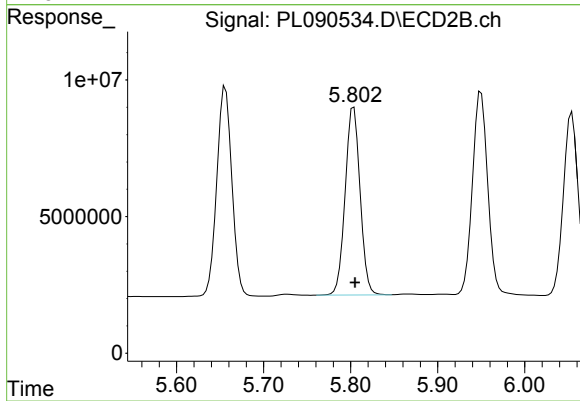
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 90942482
Conc: 53.23 ng/ml m



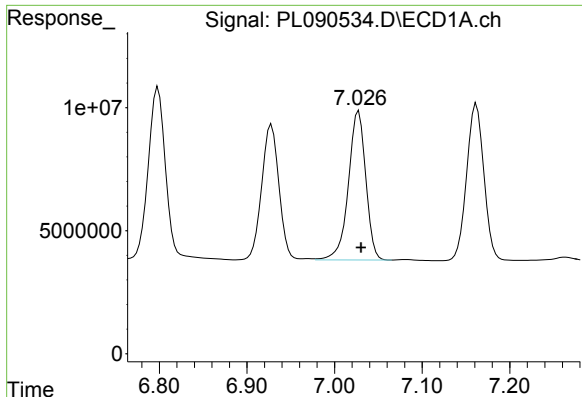
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 85069810
Conc: 50.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 81800794
Conc: 54.60 ng/ml m



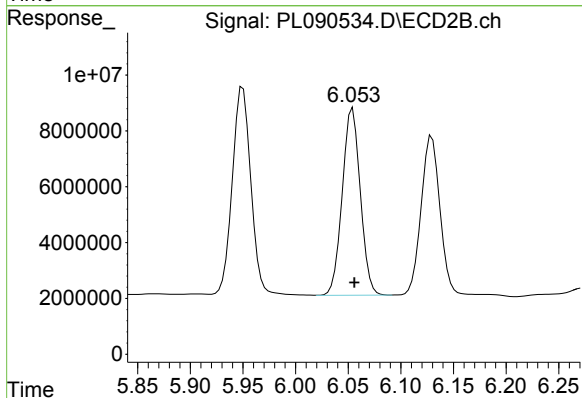
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 83473851
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

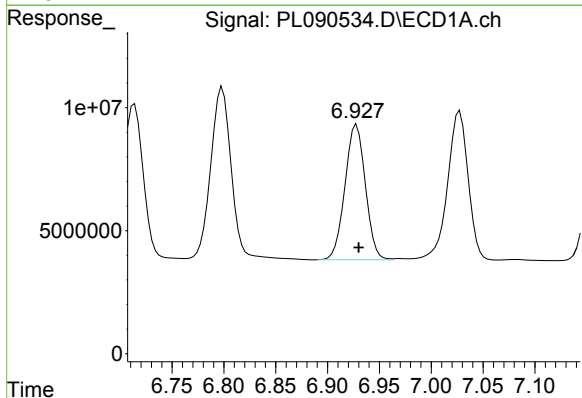
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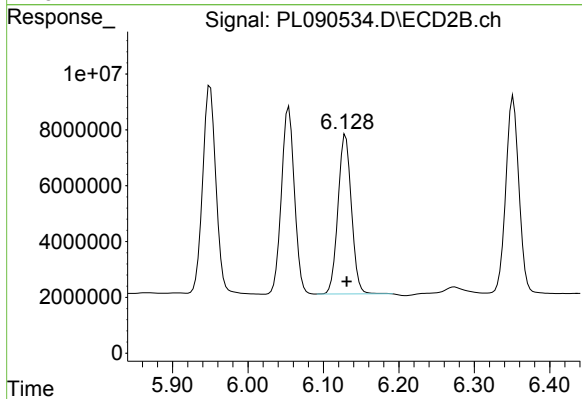
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 80208828
Conc: 54.74 ng/ml m



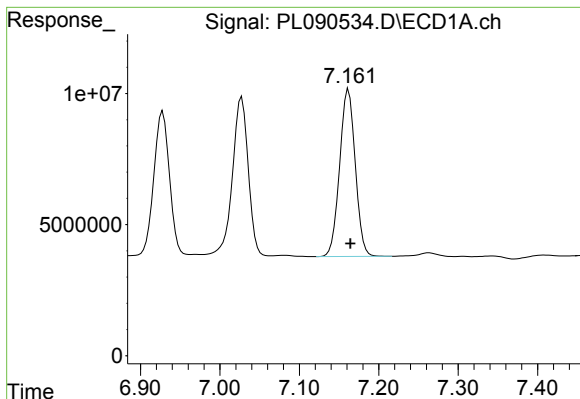
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 75292077
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 70730083
Conc: 54.14 ng/ml



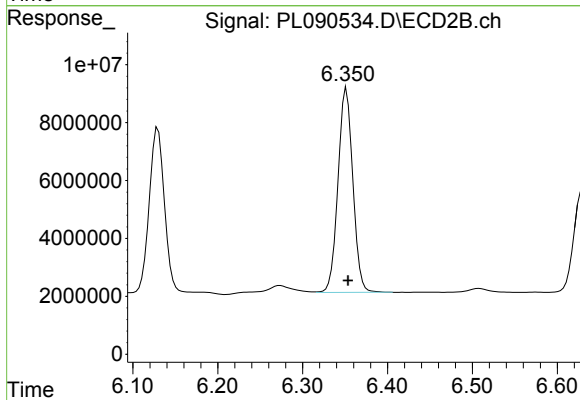
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 87187382
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

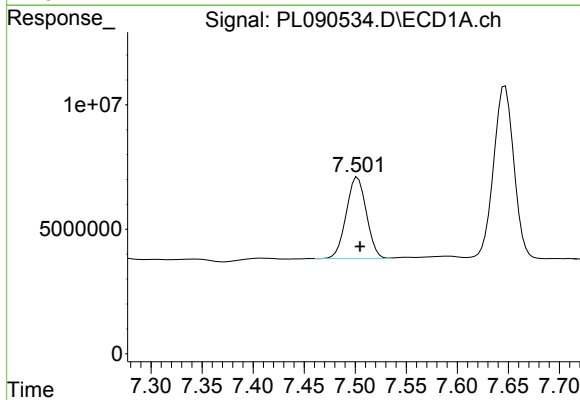
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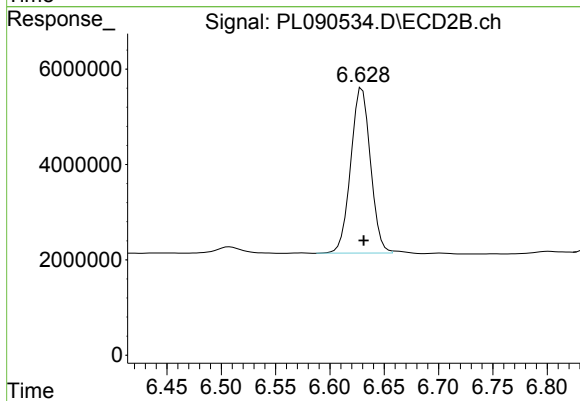
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 85634561
Conc: 53.11 ng/ml



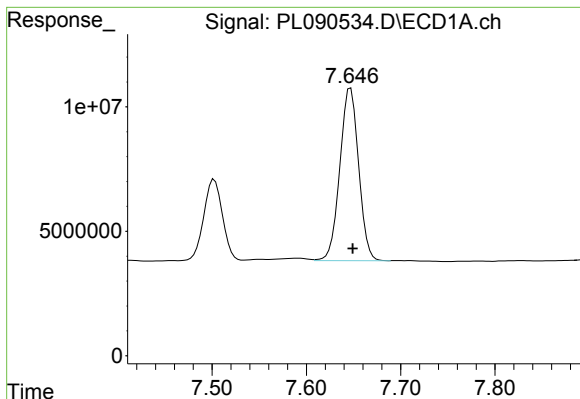
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 45126747
Conc: 51.11 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 43861705
Conc: 54.25 ng/ml m



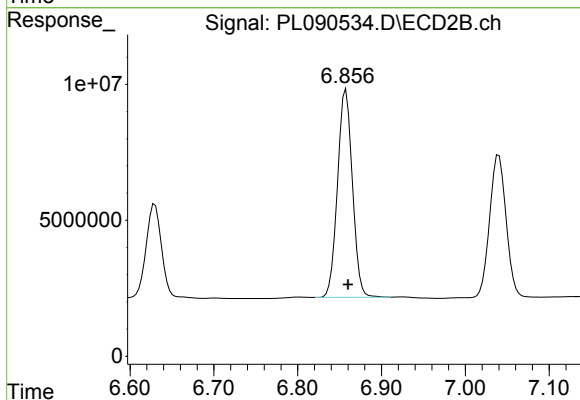
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 96072011
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

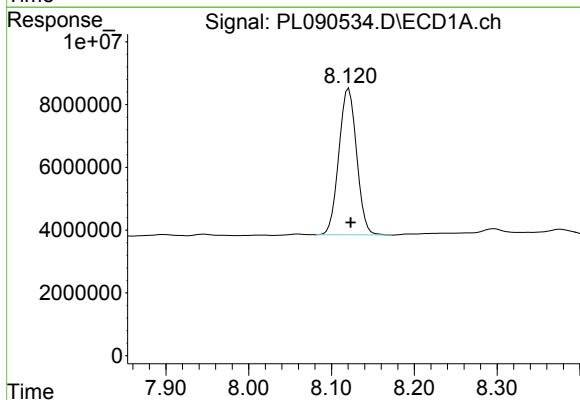
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2024
Supervised By :Ankita Jodhani 07/16/2024



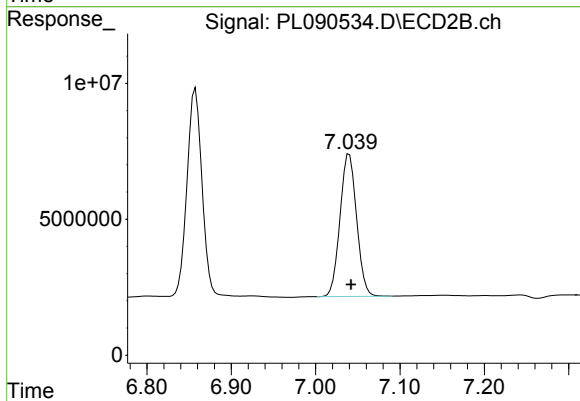
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 94214523
Conc: 51.55 ng/ml



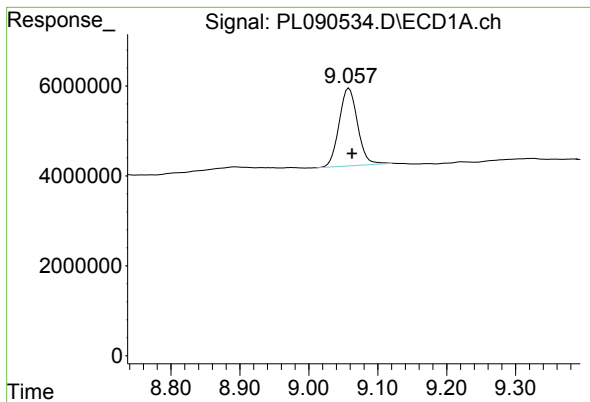
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 69580040
Conc: 49.13 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 71664922
Conc: 48.21 ng/ml



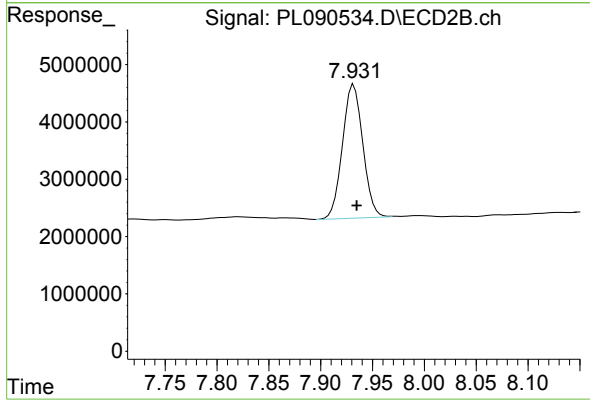
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 32244613
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BS

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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 31931893
Conc: 21.90 ng/ml m