

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 18:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 18:31:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.784	107.0E6	103.8E6	49.855	53.167
28)	SA Decachlor...	9.058	7.926	75077515	91750273	49.246	48.440
Target Compounds							
2)	A alpha-BHC	4.001	3.287	152.0E6	151.0E6	50.700	54.429
3)	MA gamma-BHC...	4.333	3.617	144.4E6	133.1E6	50.321	50.528
4)	MA Heptachlor	4.921	3.958	129.8E6	135.6E6	48.757m	52.491
5)	MB Aldrin	5.264	4.236	123.0E6	129.6E6	47.670	52.691m
6)	B beta-BHC	4.530	3.916	65565613	59300175	48.482	50.380
7)	B delta-BHC	4.777	4.146	120.6E6	134.7E6	44.307	53.151
8)	B Heptachlo...	5.689	4.741	103.0E6	115.9E6	42.120	51.417
9)	A Endosulfan I	6.073	5.110	106.5E6	110.4E6	47.424m	52.308
10)	B gamma-Chl...	5.944	4.991	115.0E6	121.5E6	47.573m	51.383
11)	B alpha-Chl...	6.023	5.054	115.2E6	121.0E6	47.851m	51.415
12)	B 4,4'-DDE	6.195	5.244	104.0E6	110.9E6	49.716m	53.075
13)	MA Dieldrin	6.349	5.375	114.3E6	119.1E6	48.519	52.302
14)	MA Endrin	6.579	5.650	96505320	106.2E6	49.765	52.113
15)	B Endosulfa...	6.798	5.944	107.4E6	101.0E6	53.057	52.230
16)	A 4,4'-DDD	6.714	5.798	86243920	88585184	57.063	53.662
17)	MA 4,4'-DDT	7.027	6.049	94647448	98109678	53.320	55.229
18)	B Endrin al...	6.928	6.123	78254230	78804431	49.019	50.591
19)	B Endosulfa...	7.162	6.346	93970232	98026390	48.977	50.844
20)	A Methoxychlor	7.503	6.624	51022321	54129500	54.264	54.512
21)	B Endrin ke...	7.647	6.851	104.0E6	111.1E6	49.512	51.012m
22)	Mirex	8.120	7.033	80311926	85679416	47.210	45.905m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 18:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

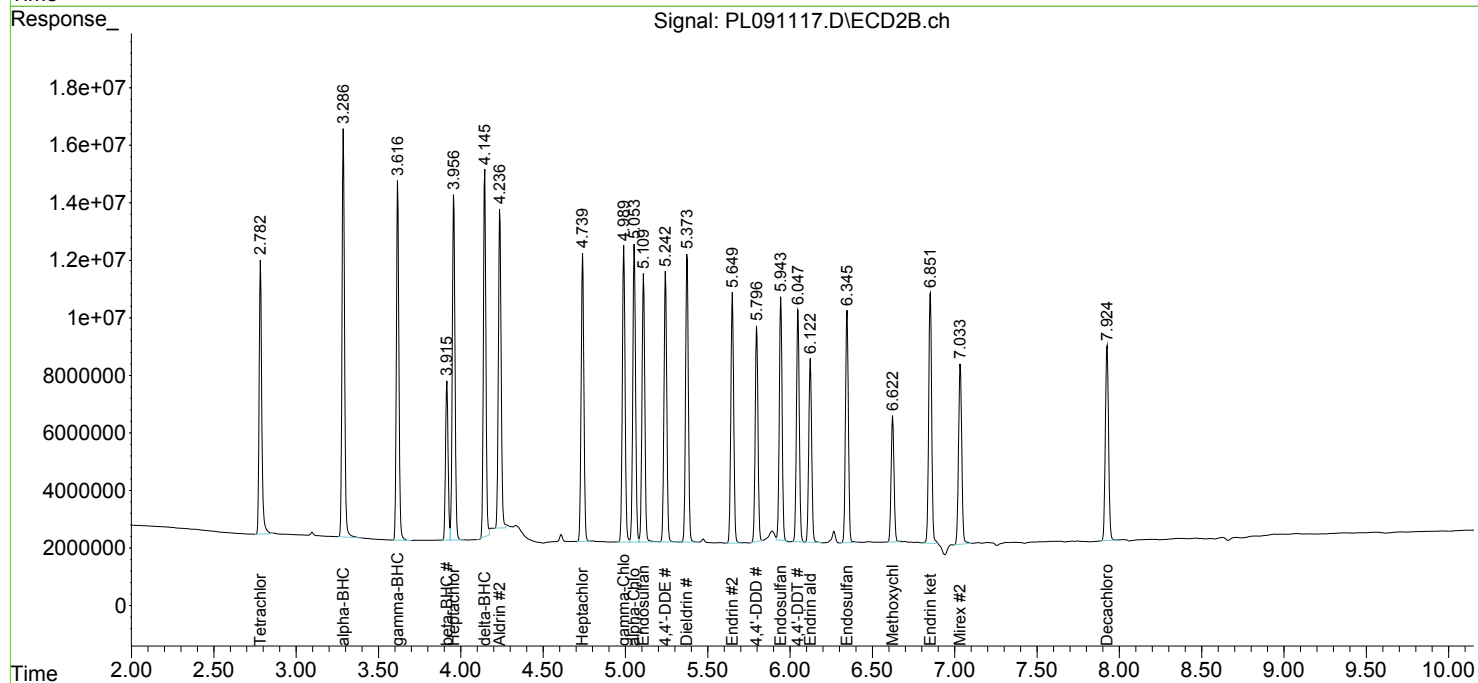
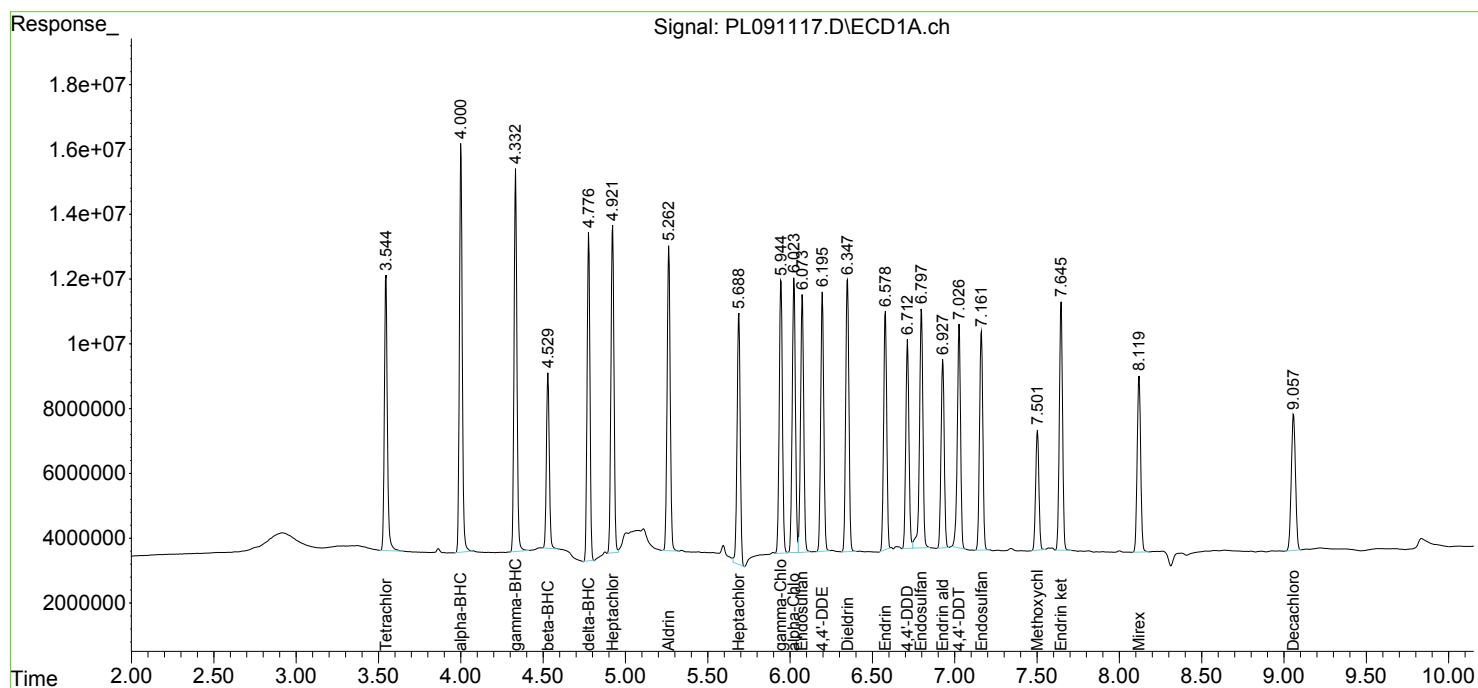
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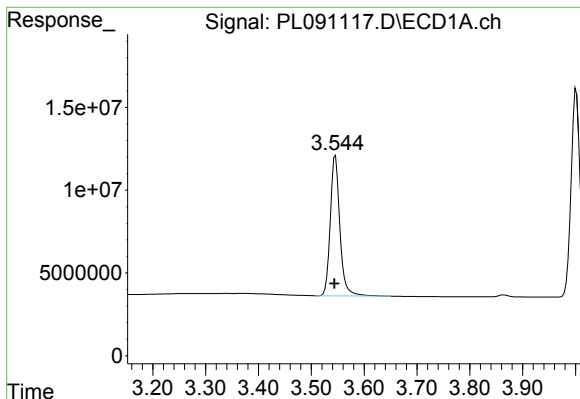
Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 18:31:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





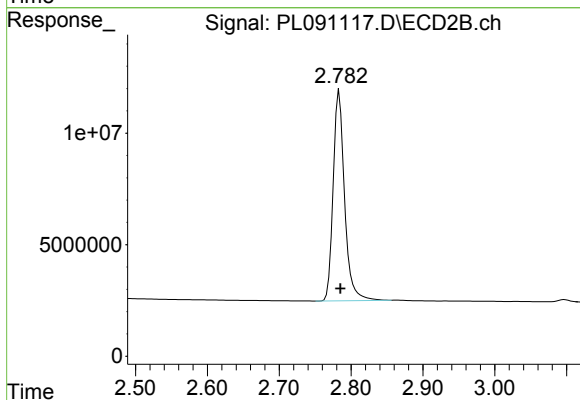
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 107048185
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

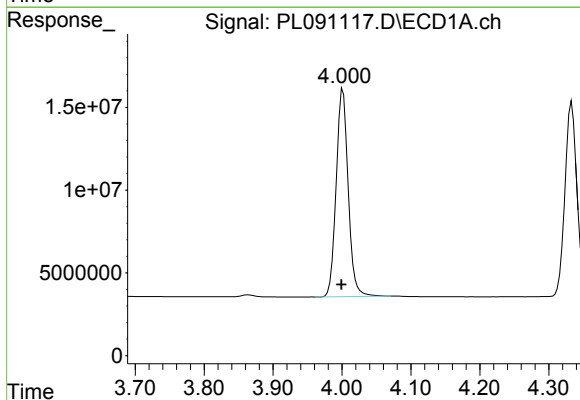
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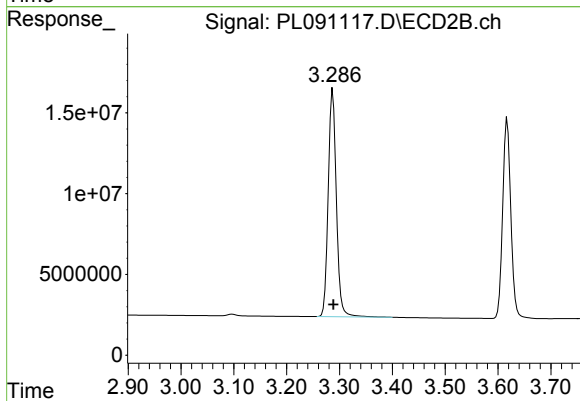
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 103780929
Conc: 53.17 ng/ml



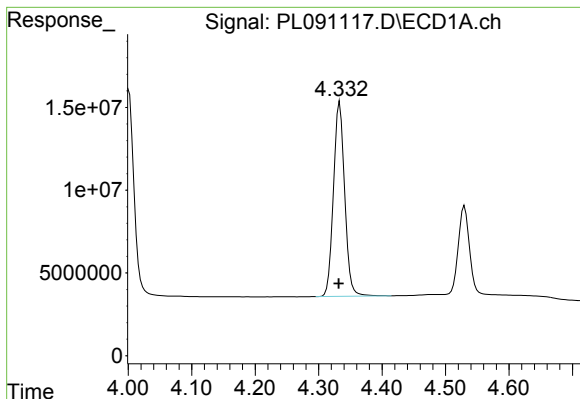
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 151989516
Conc: 50.70 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 150955354
Conc: 54.43 ng/ml



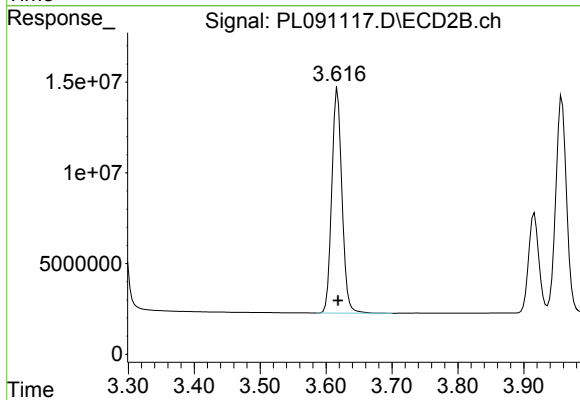
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 144355104
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

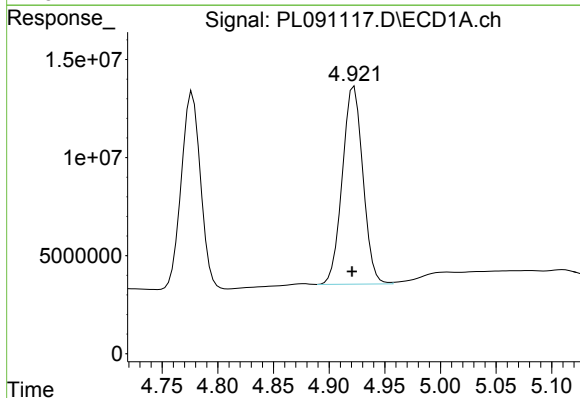
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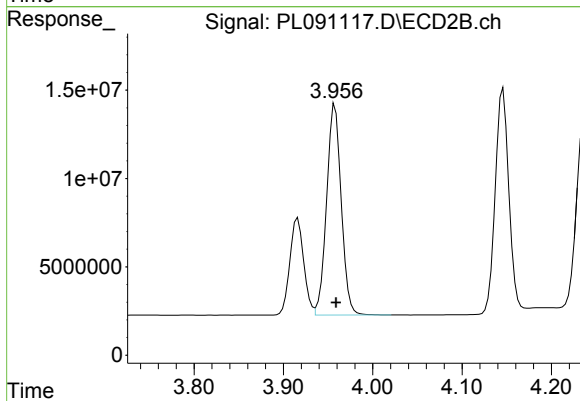
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 133088498
Conc: 50.53 ng/ml



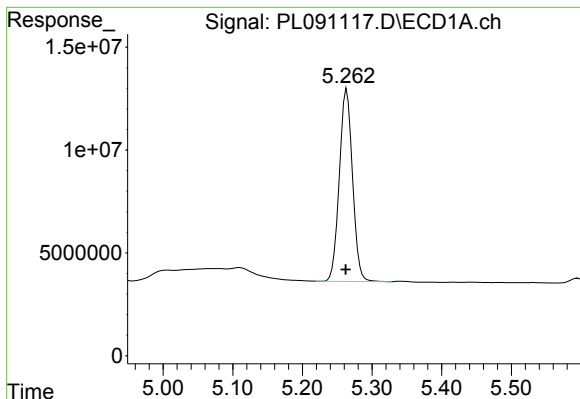
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 129841080
Conc: 48.76 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 135568081
Conc: 52.49 ng/ml



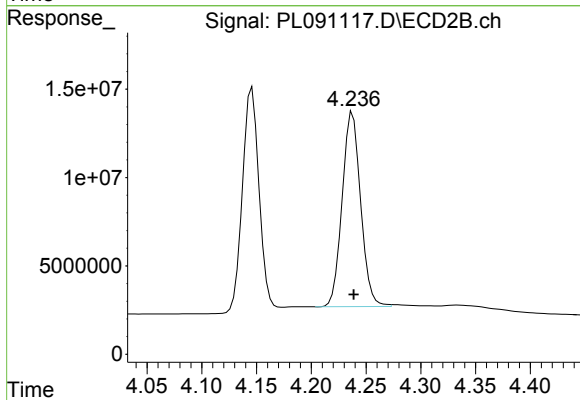
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 123030274
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

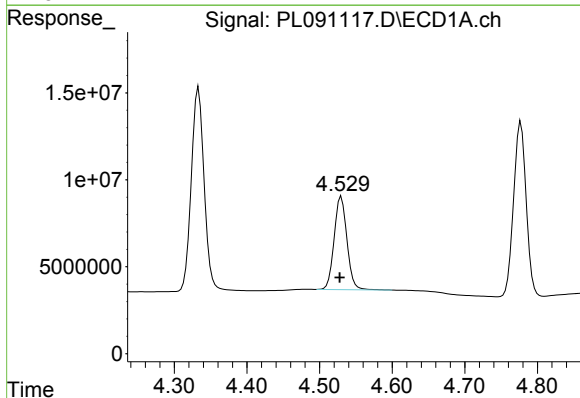
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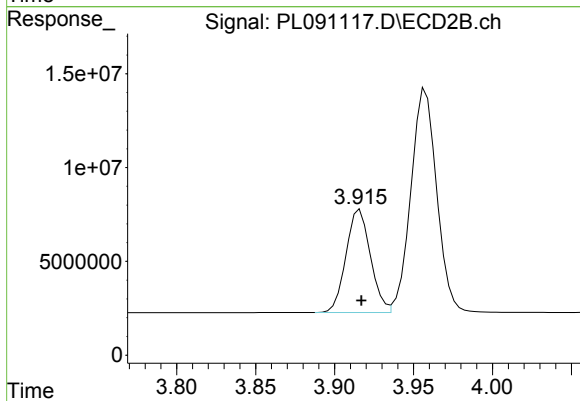
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 129575650
Conc: 52.69 ng/ml m



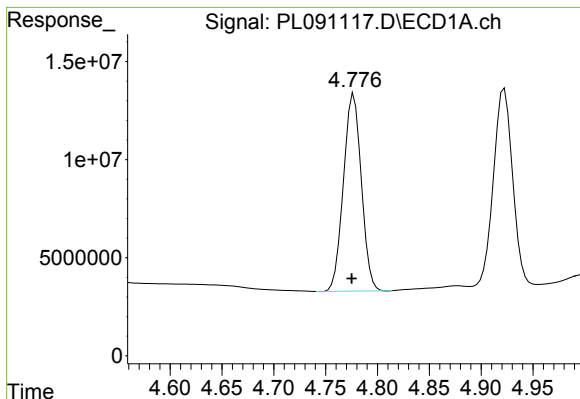
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 65565613
Conc: 48.48 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 59300175
Conc: 50.38 ng/ml



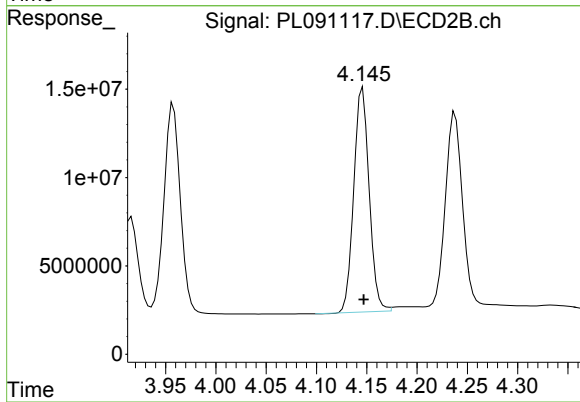
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 120625990
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

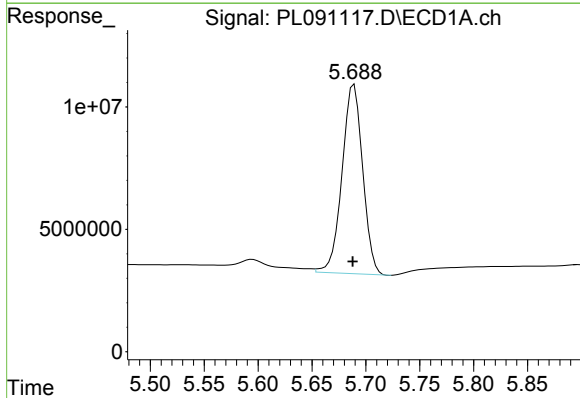
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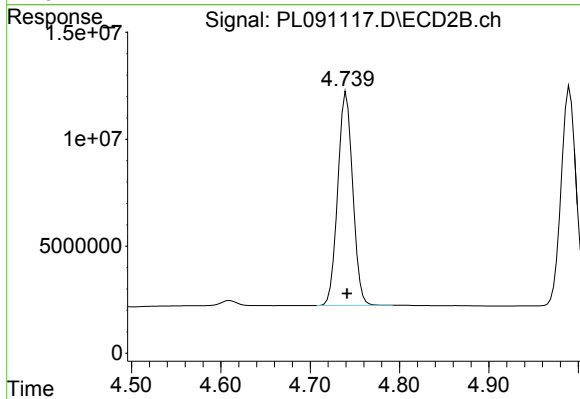
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 134696737
Conc: 53.15 ng/ml



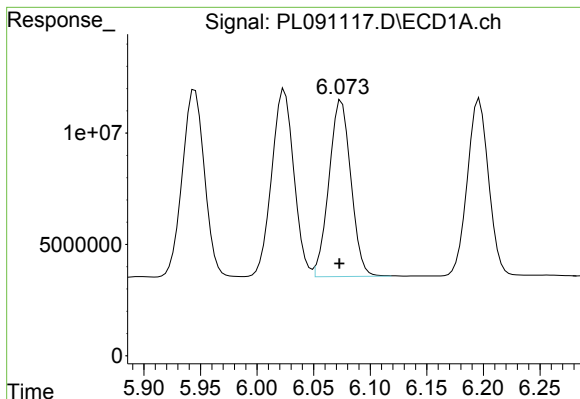
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 103048390
Conc: 42.12 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 115937745
Conc: 51.42 ng/ml



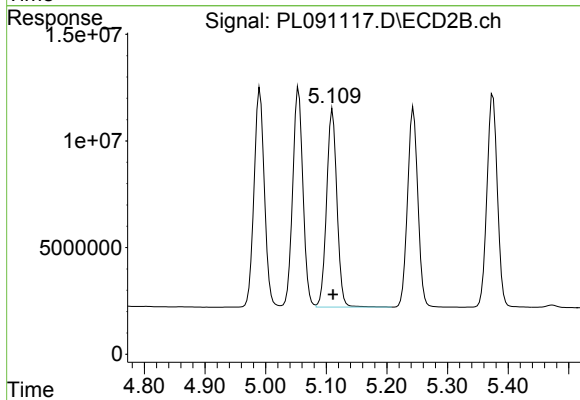
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 106482071
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

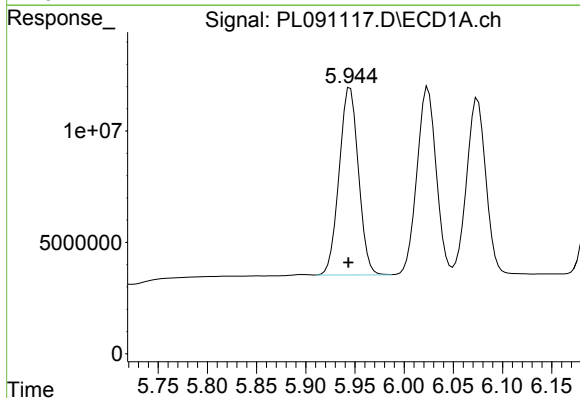
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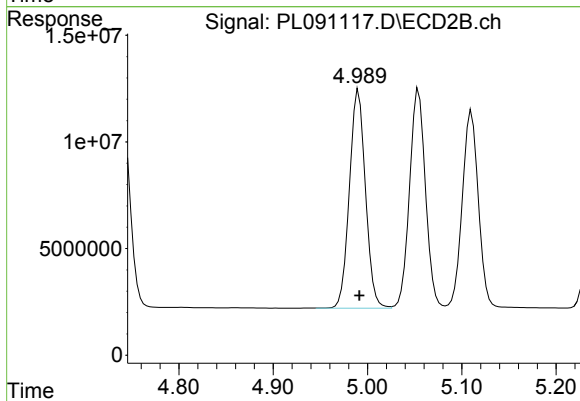
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 110379285
Conc: 52.31 ng/ml



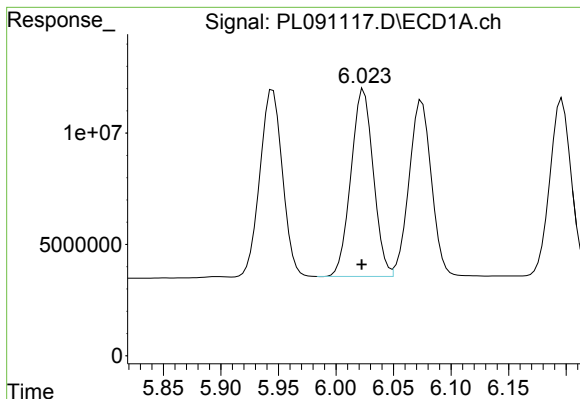
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 114956662
Conc: 47.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 121467105
Conc: 51.38 ng/ml



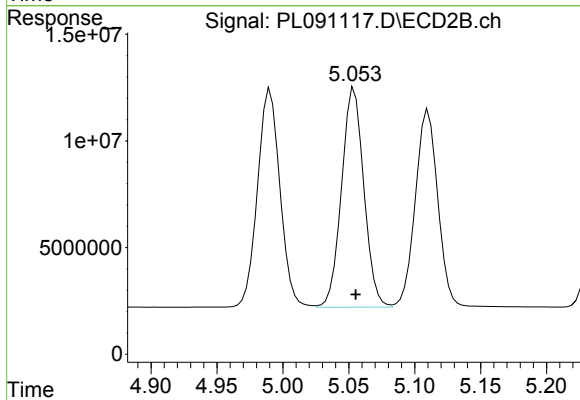
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 115212292
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

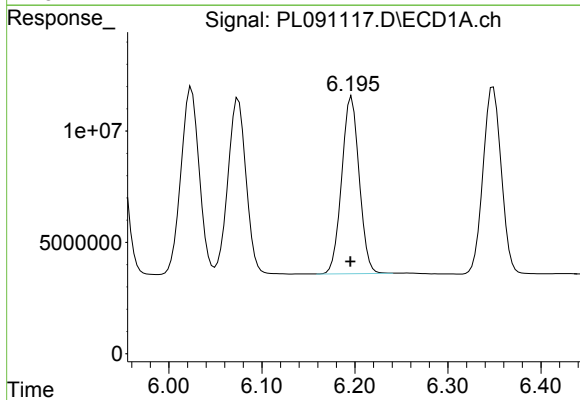
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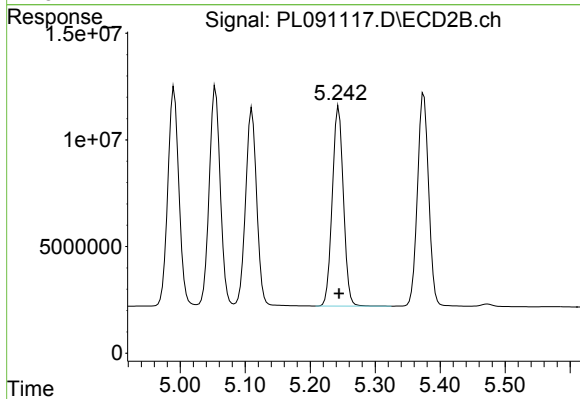
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 120956658
Conc: 51.41 ng/ml



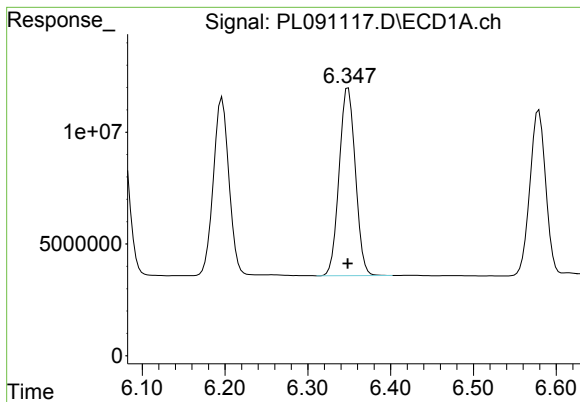
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 104011588
Conc: 49.72 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 110894721
Conc: 53.07 ng/ml



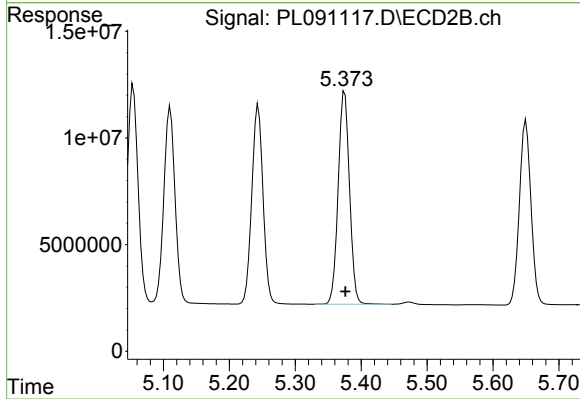
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 114274136
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

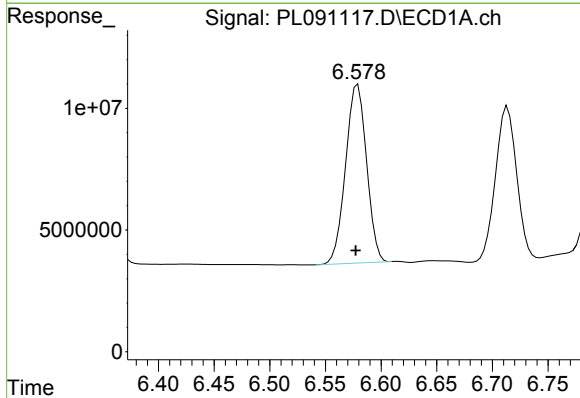
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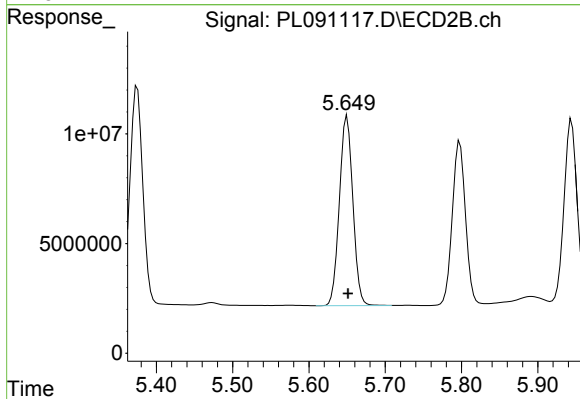
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 119118929
Conc: 52.30 ng/ml



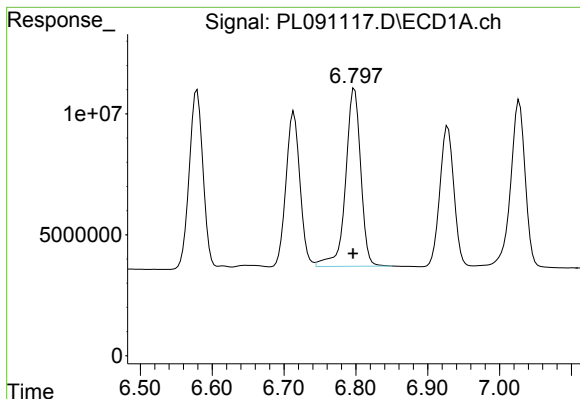
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 96505320
Conc: 49.76 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 106162393
Conc: 52.11 ng/ml



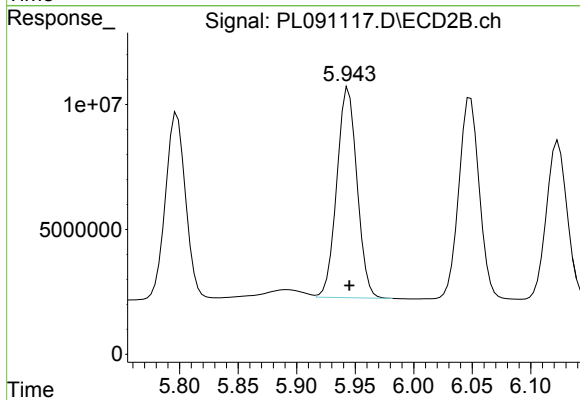
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 107369847
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

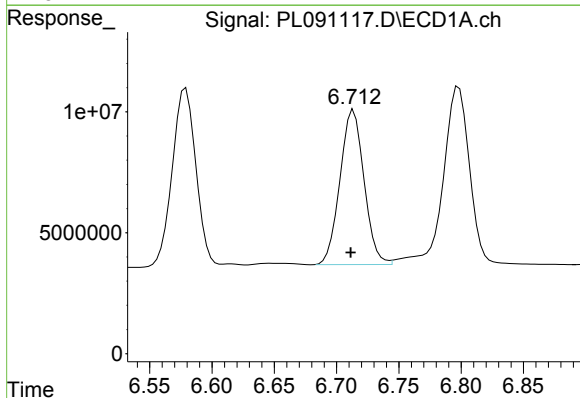
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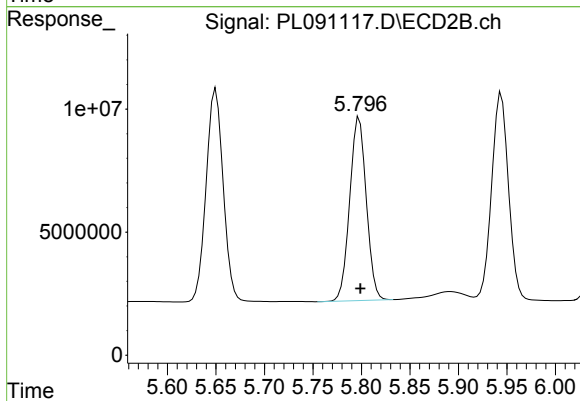
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101047771
Conc: 52.23 ng/ml



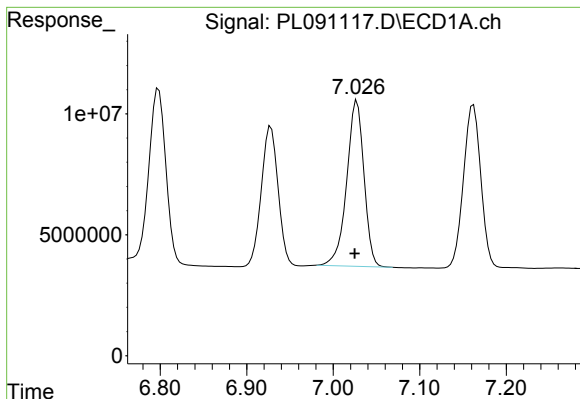
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 86243920
Conc: 57.06 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 88585184
Conc: 53.66 ng/ml



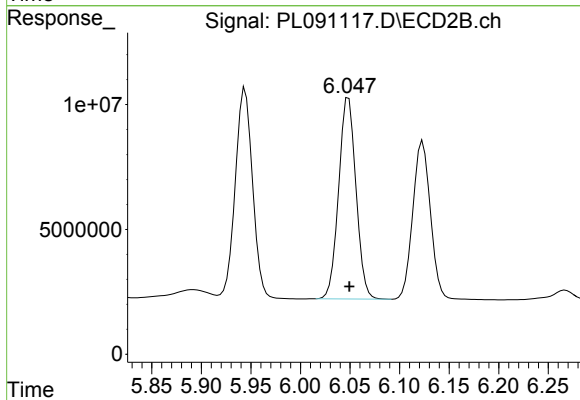
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 94647448
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

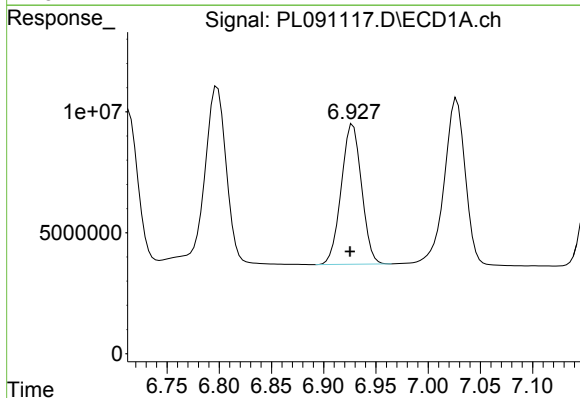
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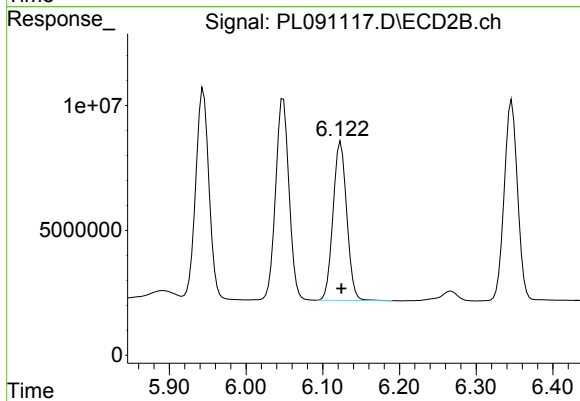
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 98109678
Conc: 55.23 ng/ml



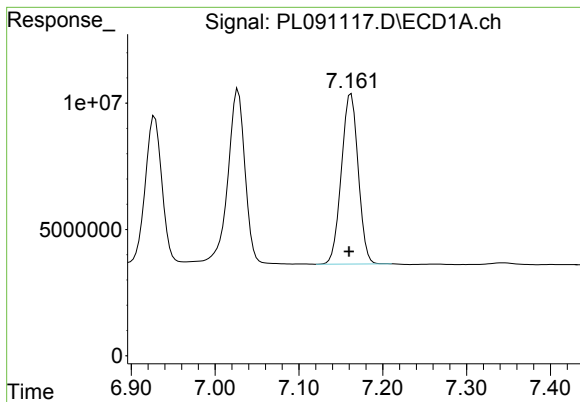
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 78254230
Conc: 49.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 78804431
Conc: 50.59 ng/ml



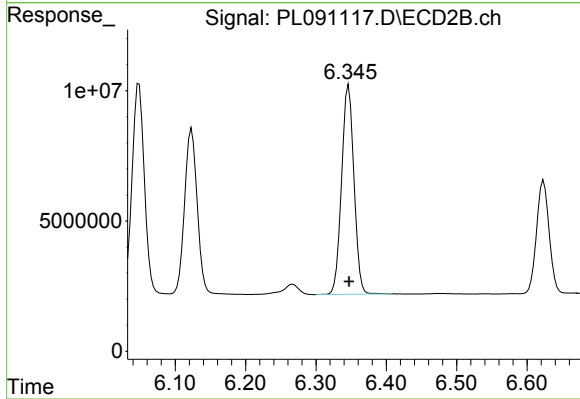
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 93970232
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

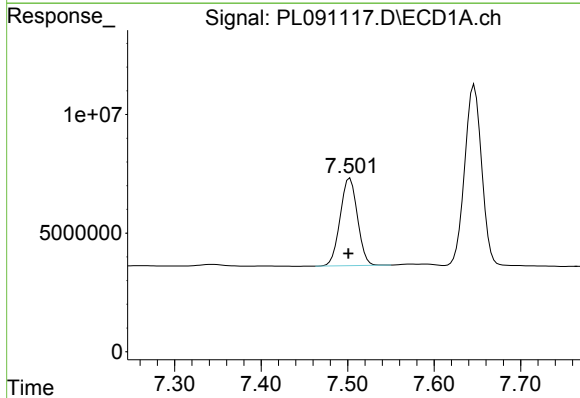
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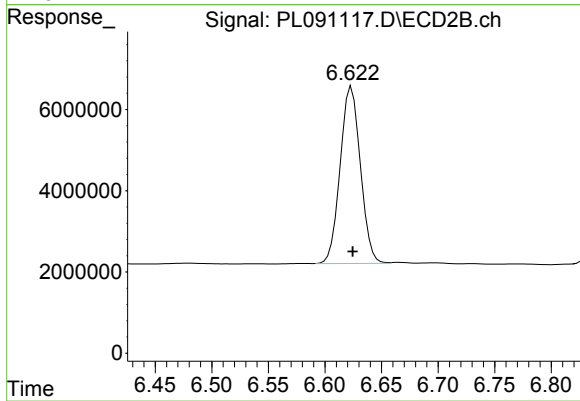
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98026390
Conc: 50.84 ng/ml



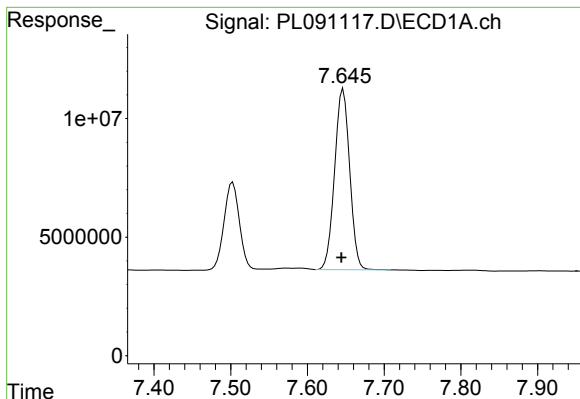
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 51022321
Conc: 54.26 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 54129500
Conc: 54.51 ng/ml



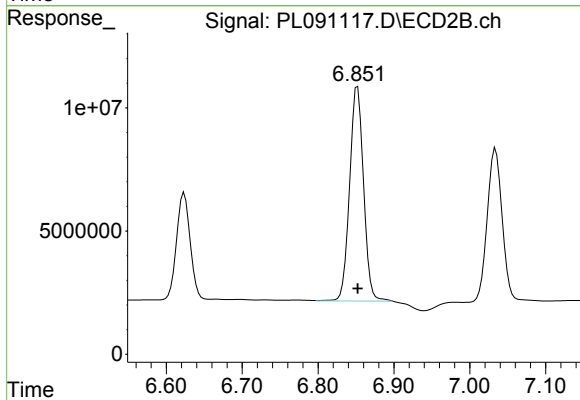
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 103961307
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

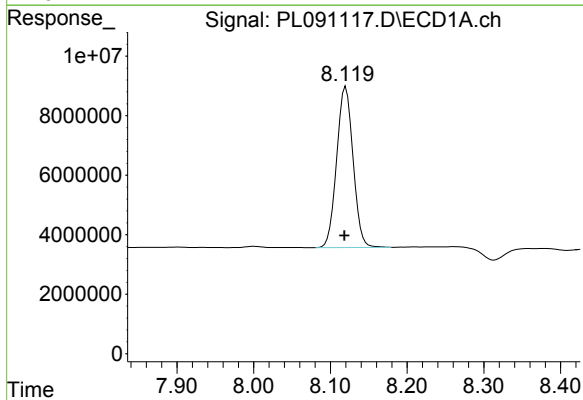
Manual Integrations
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Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



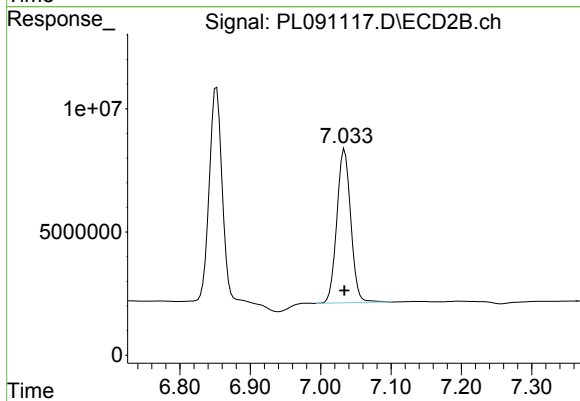
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 111101599
Conc: 51.01 ng/ml m



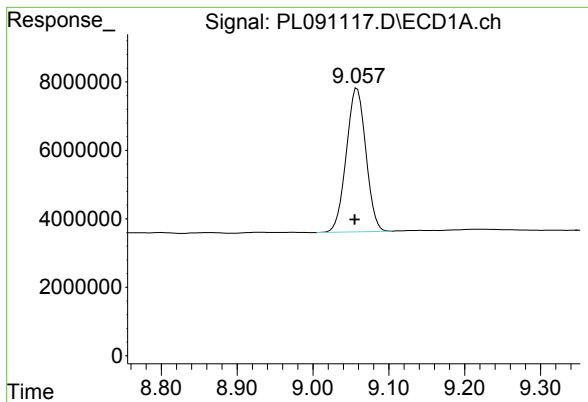
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 80311926
Conc: 47.21 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 85679416
Conc: 45.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 75077515
Conc: 49.25 ng/ml

Instrument :

ECD_L

ClientSampleId :

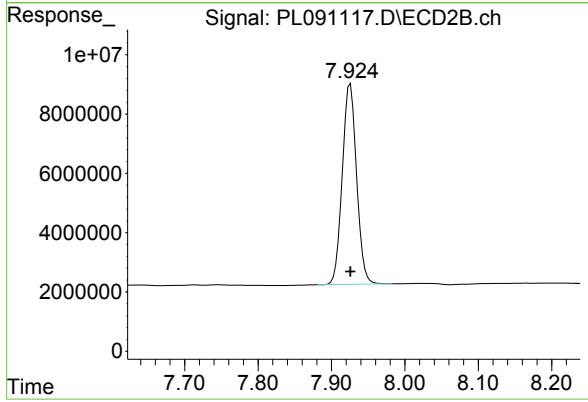
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 91750273
Conc: 48.44 ng/ml