

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 14:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2024
 Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:02:50 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...	3.544	2.787	99813906	80311633	43.979m	50.774m
2)	SA Decachlor...	9.057	7.930	71368704	73750497	46.277	49.441m
Target Compounds							
2)	A alpha-BHC	4.001	3.292	139.2E6	115.1E6	44.370	51.487
3)	MA gamma-BHC...	4.331	3.622	133.1E6	107.9E6	44.264m	50.457
4)	MA Heptachlor	4.922	3.963	121.3E6	103.8E6	43.662	49.910
5)	MB Aldrin	5.263	4.243	117.1E6	98851441	42.763	49.965
6)	B beta-BHC	4.527	3.920	61568727	47883839	45.709m	49.601
7)	B delta-BHC	4.774	4.150	124.3E6	103.4E6	44.074m	50.985
8)	B Heptachlo...	5.689	4.744	108.6E6	91362707	42.605	49.731m
9)	A Endosulfan I	6.074	5.115	101.4E6	85529372	43.059	49.430
10)	B gamma-Chl...	5.943	4.995	107.7E6	94866946	42.630m	49.499
11)	B alpha-Chl...	6.022	5.059	108.3E6	94583511	43.399m	49.383
12)	B 4,4'-DDE	6.196	5.247	96071700	84596126	44.010	51.067m
13)	MA Dieldrin	6.347	5.378	106.3E6	92373156	43.479m	50.082m
14)	MA Endrin	6.578	5.653	90790799	81359411	42.820	49.202m
15)	B Endosulfa...	6.795	5.948	92243719	81092325	41.718m	49.424m
16)	A 4,4'-DDD	6.712	5.802	83264052	71047825	45.448	51.836
17)	MA 4,4'-DDT	7.024	6.053	85097817	73659411	44.346m	49.766
18)	B Endrin al...	6.925	6.128	71824138	62091164	42.539m	48.757
19)	B Endosulfa...	7.160	6.351	86213651	77259558	43.527	49.407
20)	A Methoxychlor	7.501	6.627	45840765	40984874	44.482	49.127m
21)	B Endrin ke...	7.645	6.857	95591370	89769760	44.070	50.136
22)	Mirex	8.119	7.037	75468801	72854845	43.405	47.707m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 14:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

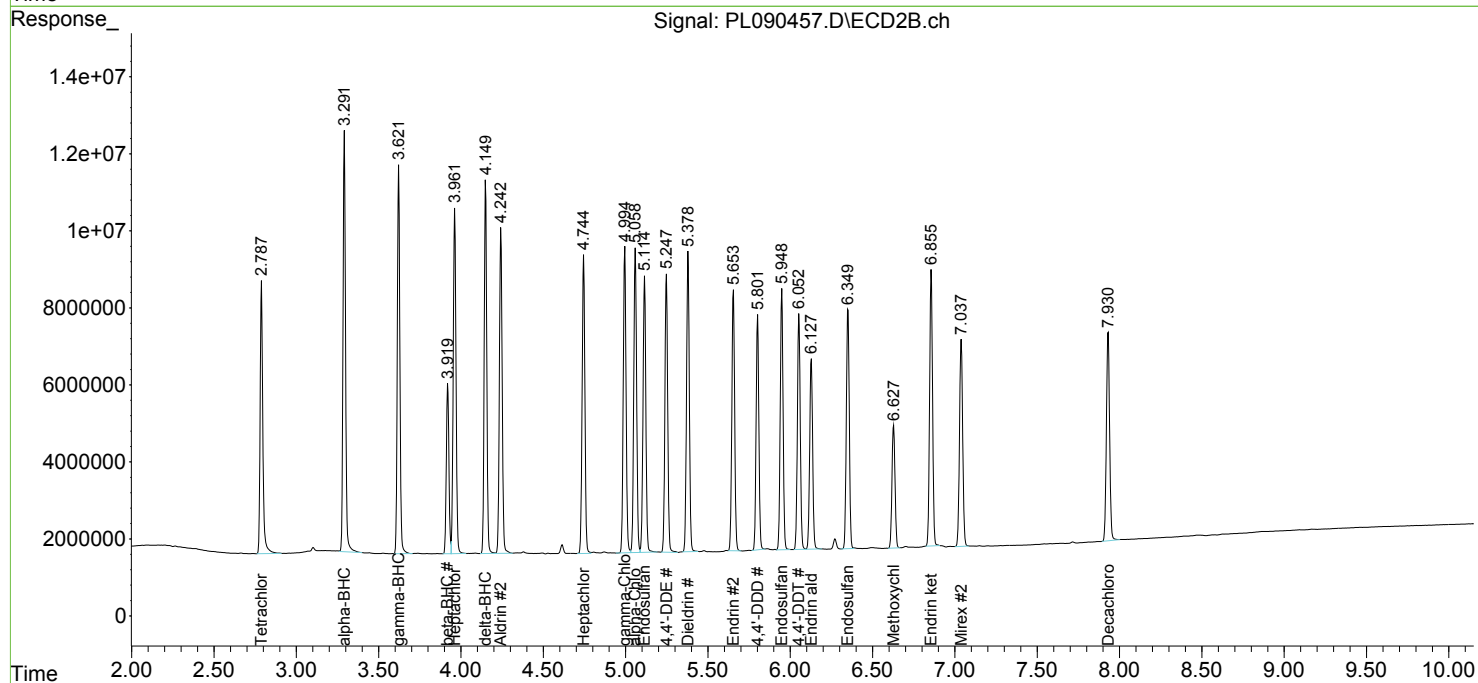
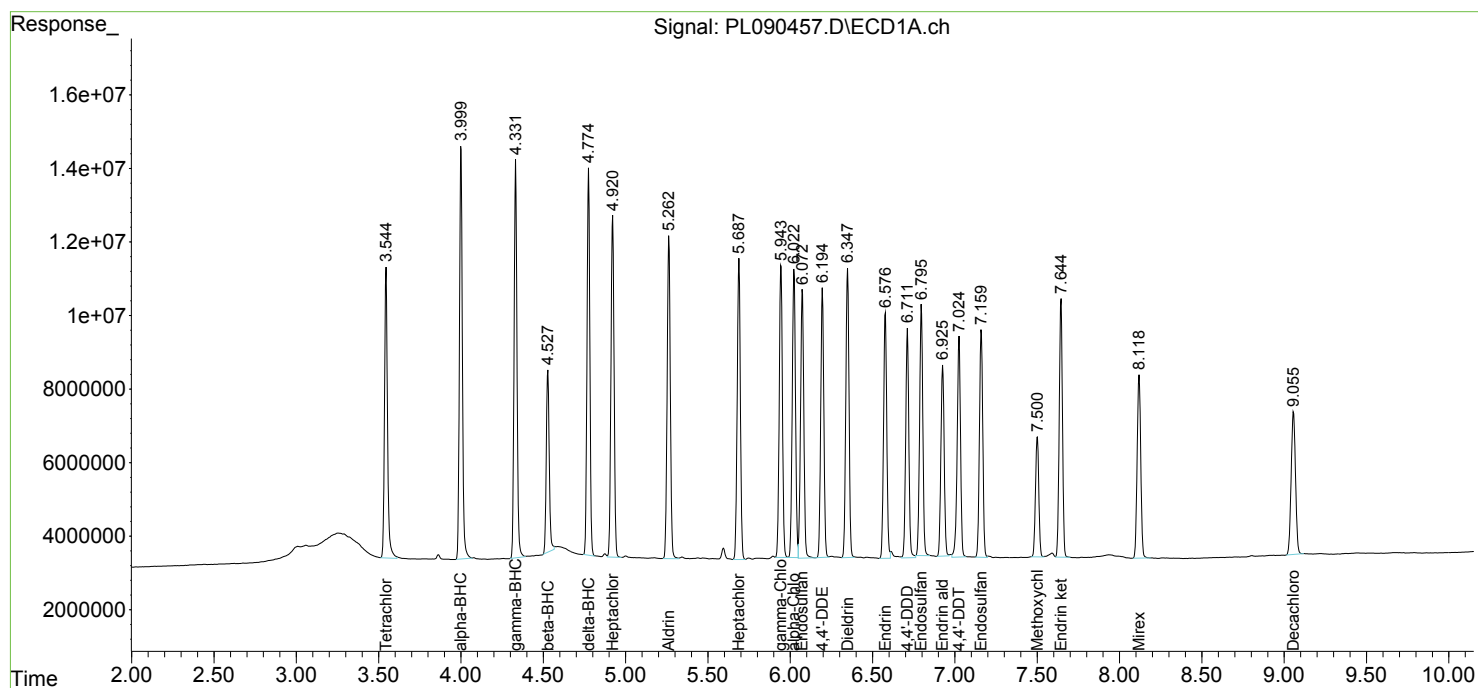
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

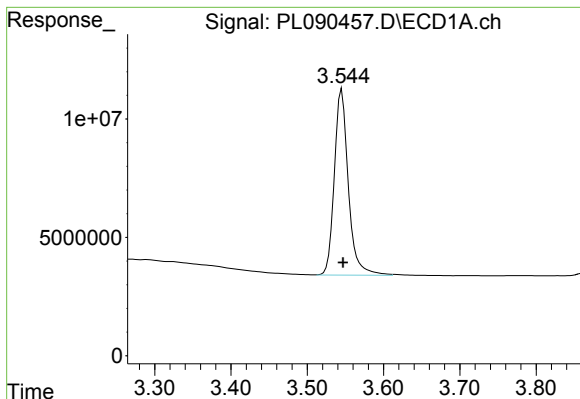
Manual Integrations
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Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:02:50 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

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





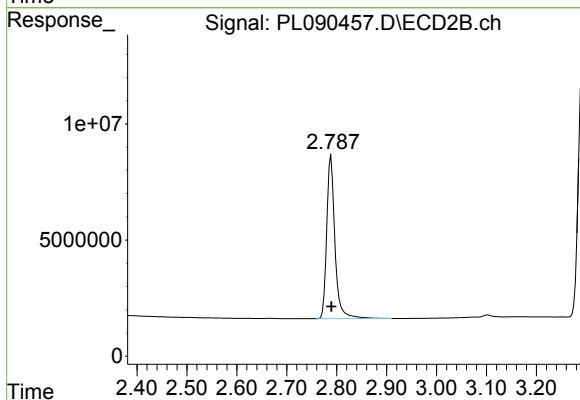
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 99813906
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

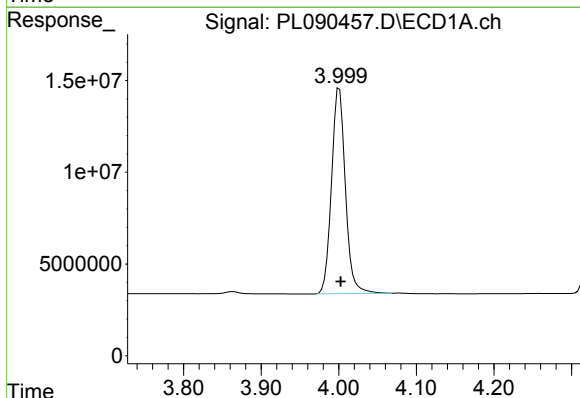
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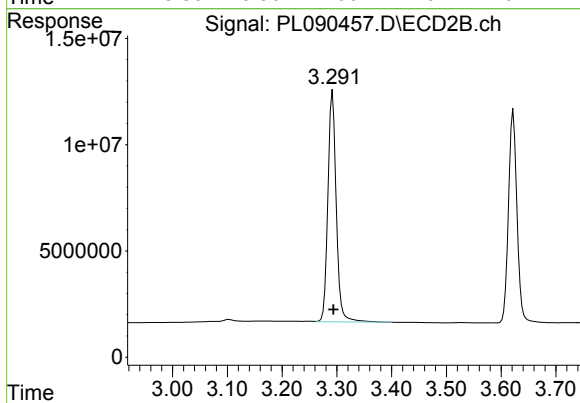
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 80311633
Conc: 50.77 ng/ml m



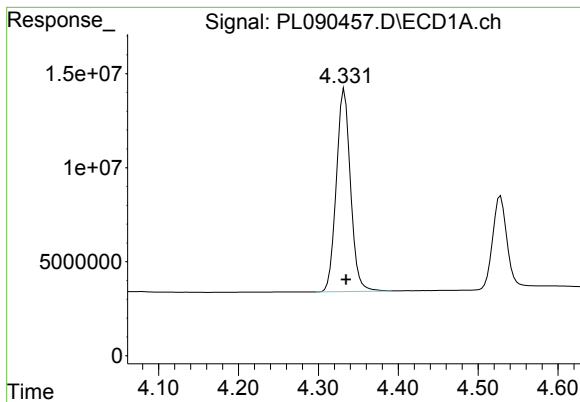
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 139167857
Conc: 44.37 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 115099763
Conc: 51.49 ng/ml



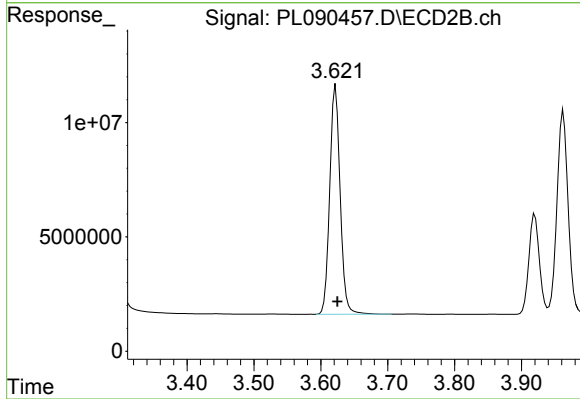
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 133057335
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

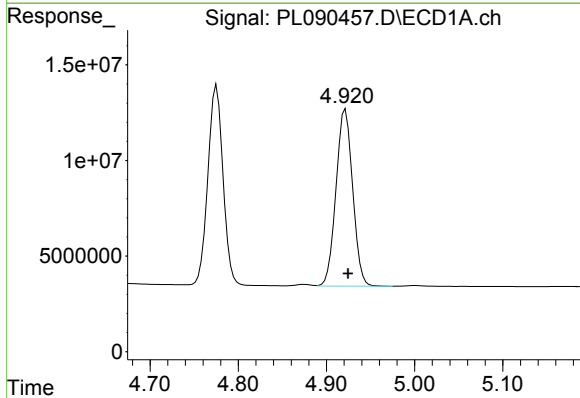
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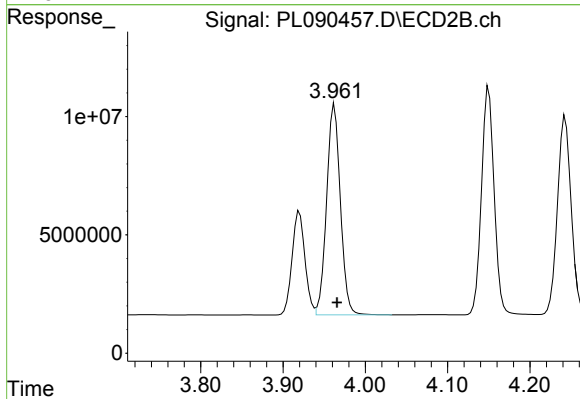
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 107875439
Conc: 50.46 ng/ml



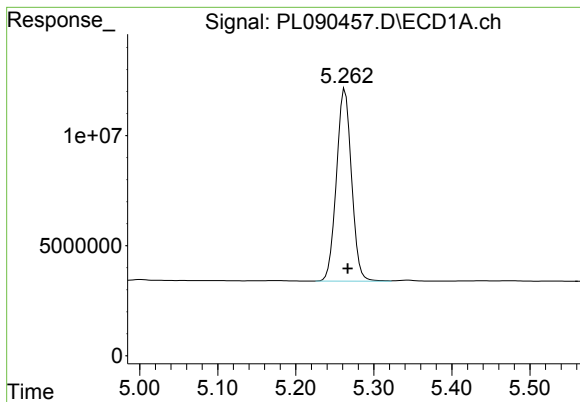
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 121340779
Conc: 43.66 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 103755632
Conc: 49.91 ng/ml



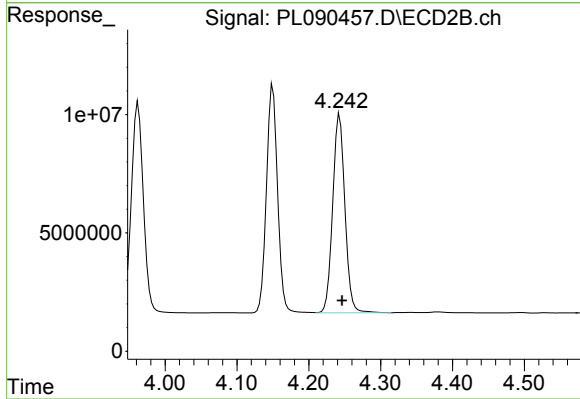
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 117065315
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

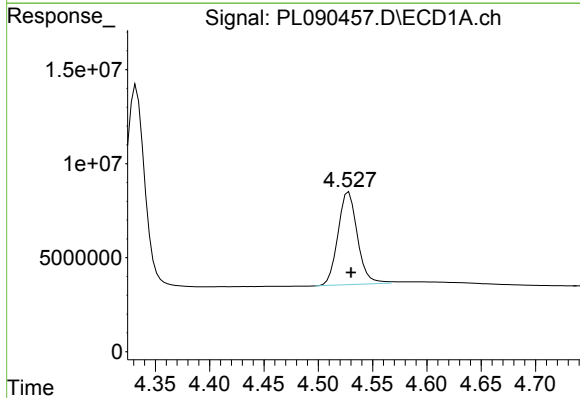
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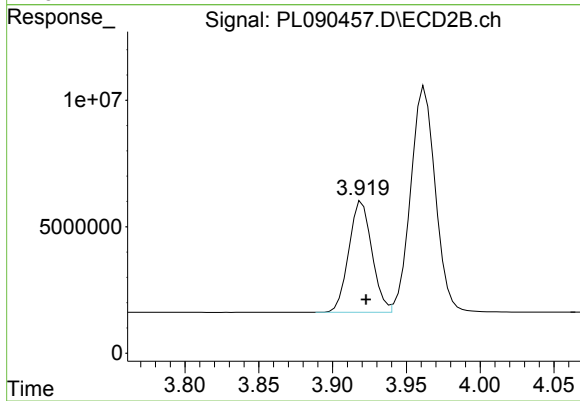
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 98851441
Conc: 49.97 ng/ml



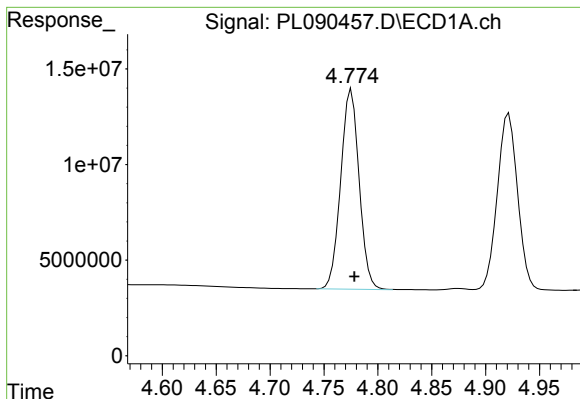
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 61568727
Conc: 45.71 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 47883839
Conc: 49.60 ng/ml



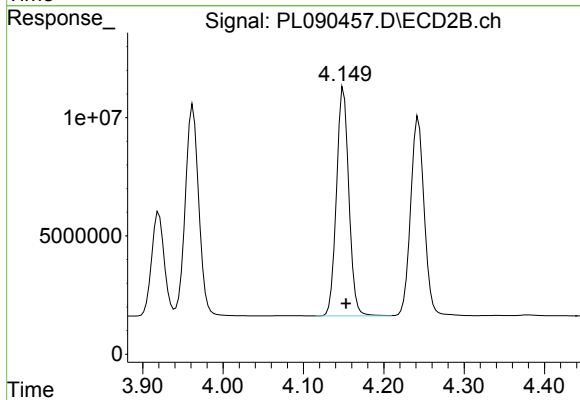
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 124306132
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

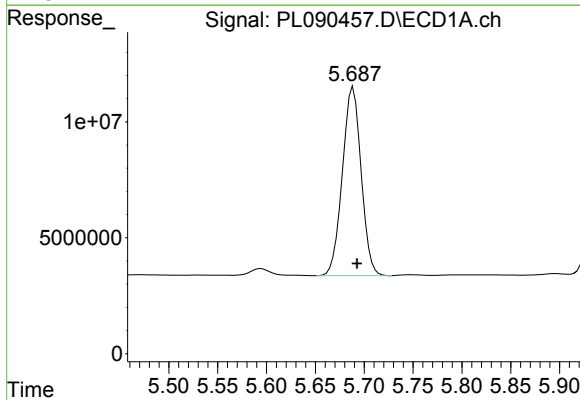
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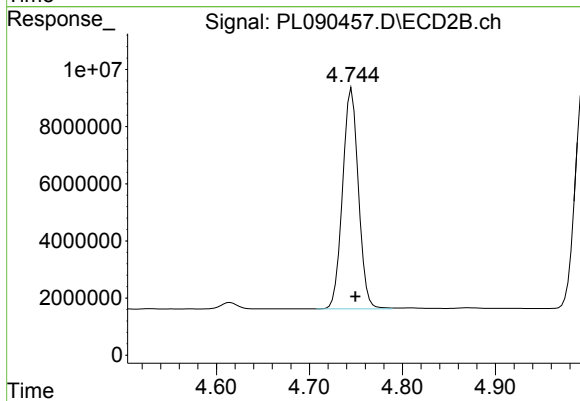
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 103437099
Conc: 50.98 ng/ml



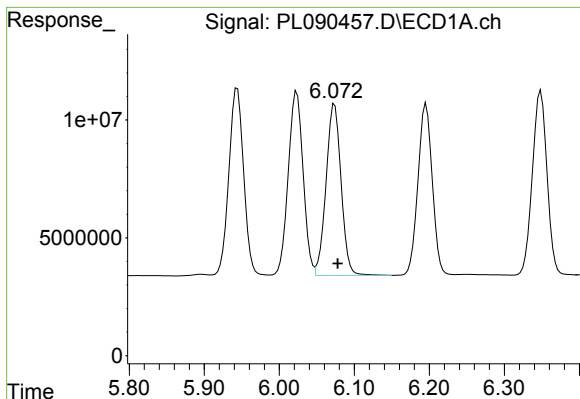
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 108648232
Conc: 42.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 91362707
Conc: 49.73 ng/ml m



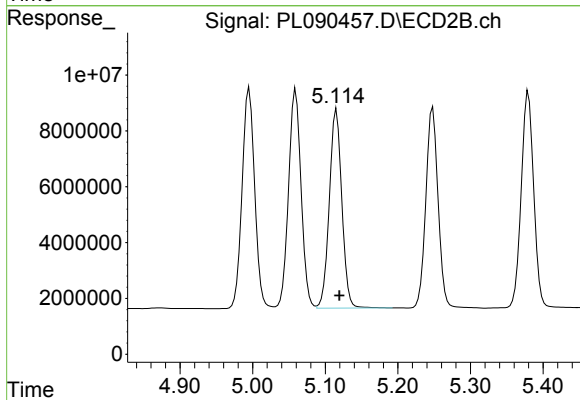
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 101397079
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

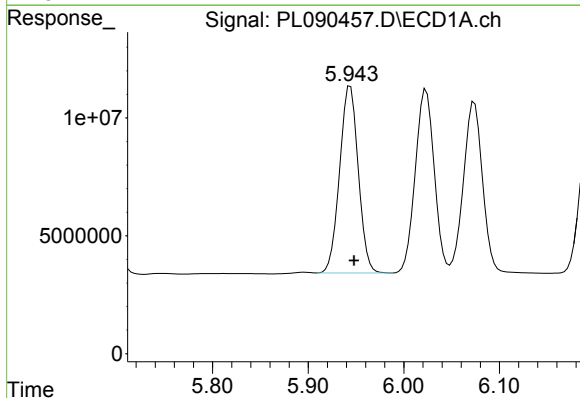
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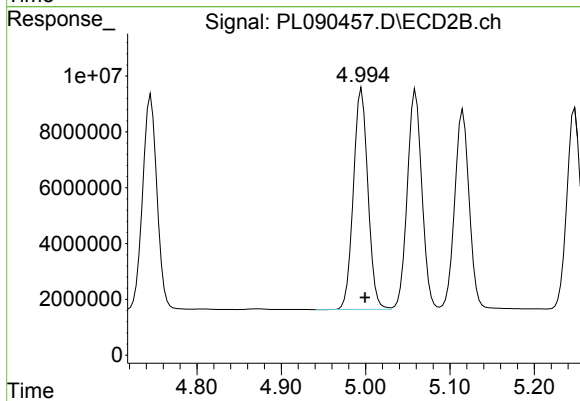
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 85529372
Conc: 49.43 ng/ml



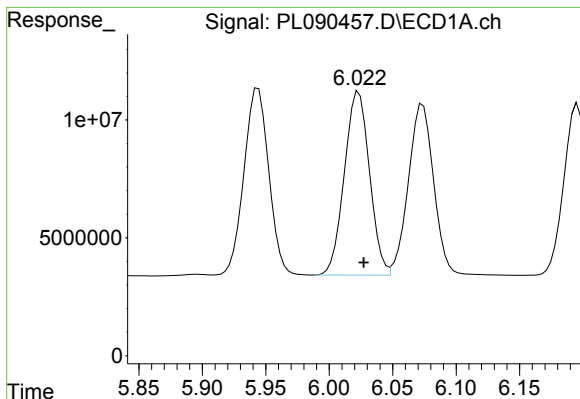
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 107719070
Conc: 42.63 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 94866946
Conc: 49.50 ng/ml



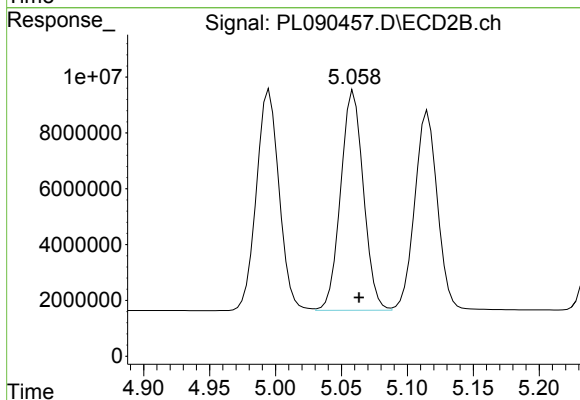
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 108253358
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

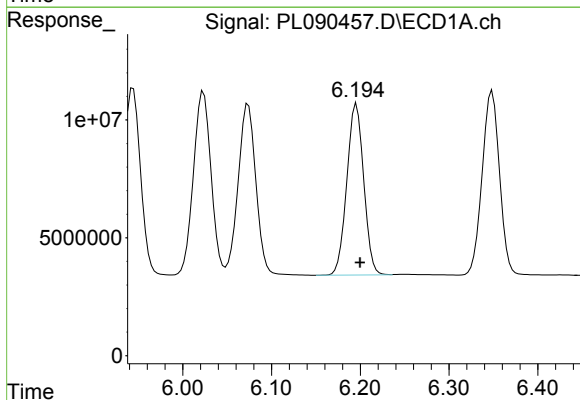
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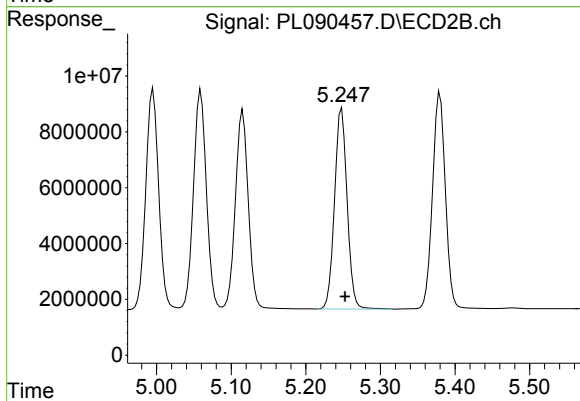
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 94583511
Conc: 49.38 ng/ml



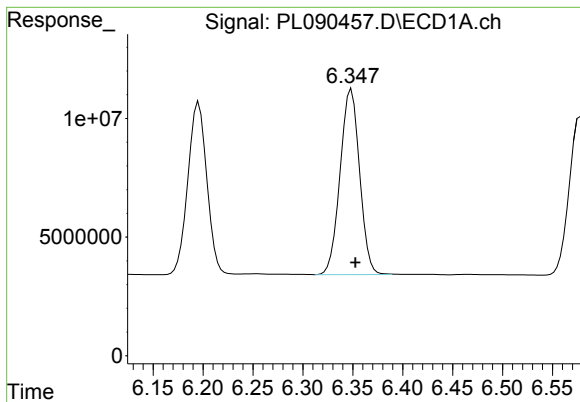
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 96071700
Conc: 44.01 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 84596126
Conc: 51.07 ng/ml m



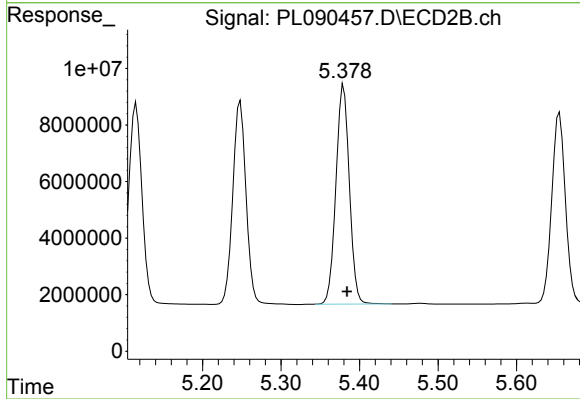
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 106301016
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

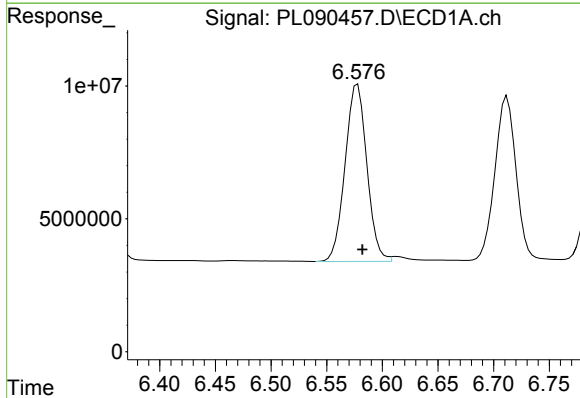
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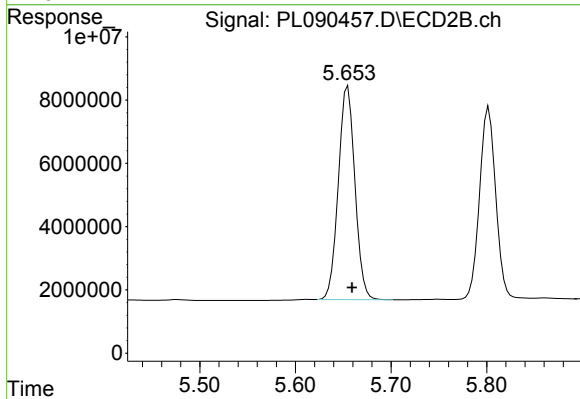
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 92373156
Conc: 50.08 ng/ml m



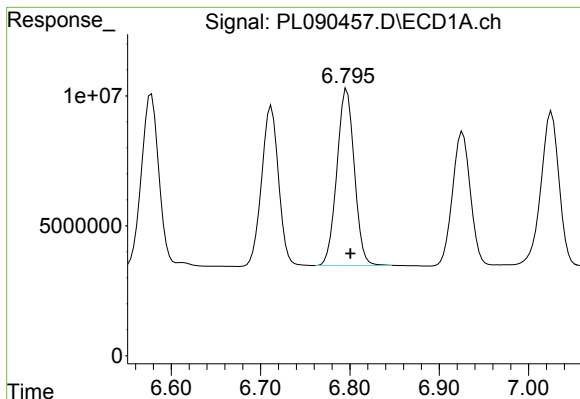
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 90790799
Conc: 42.82 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 81359411
Conc: 49.20 ng/ml m



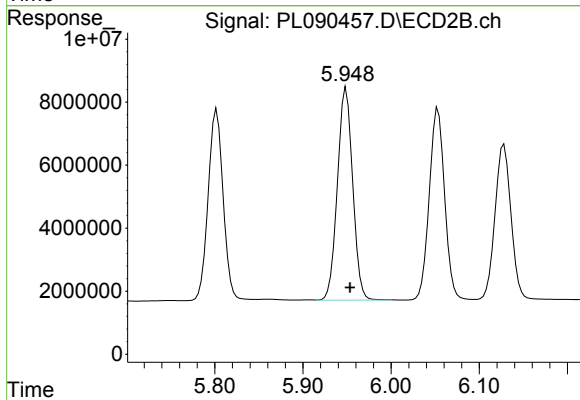
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 92243719
Conc: 41.72 ng/ml

Instrument :
ECD_L
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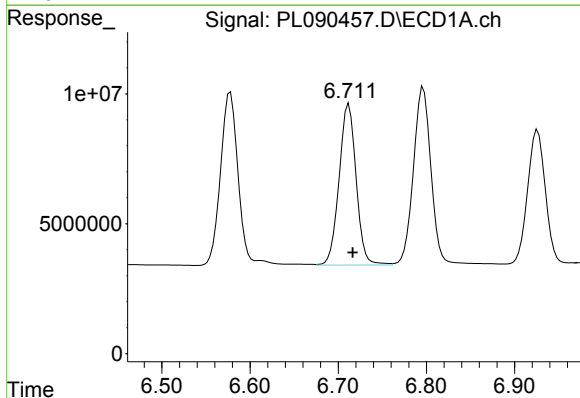
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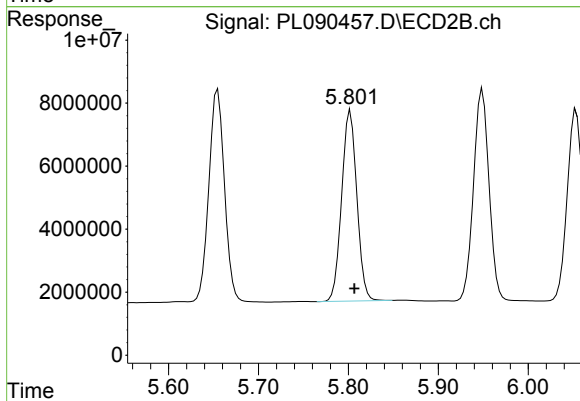
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 81092325
Conc: 49.42 ng/ml m



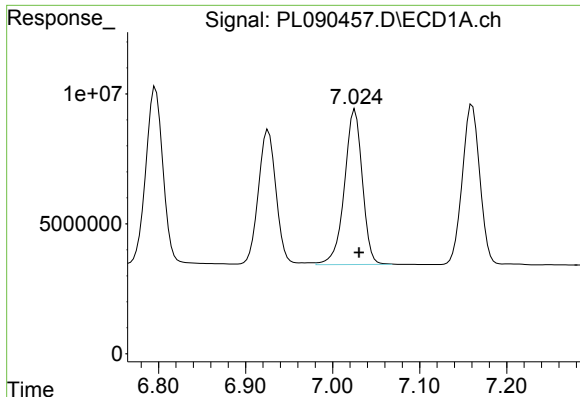
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 83264052
Conc: 45.45 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 71047825
Conc: 51.84 ng/ml



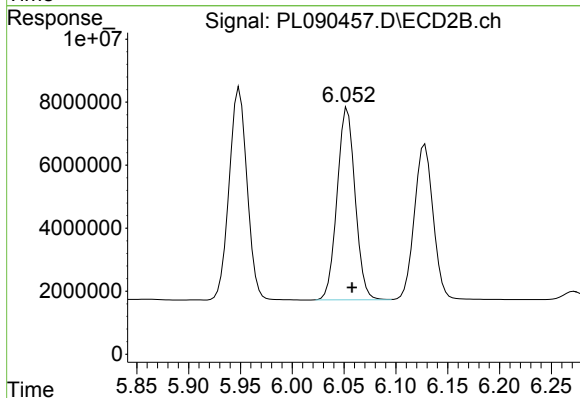
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 85097817
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

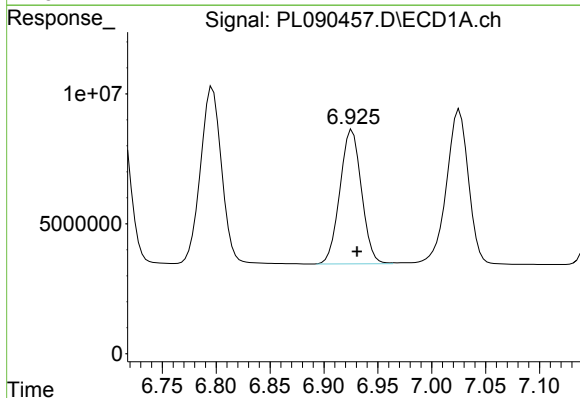
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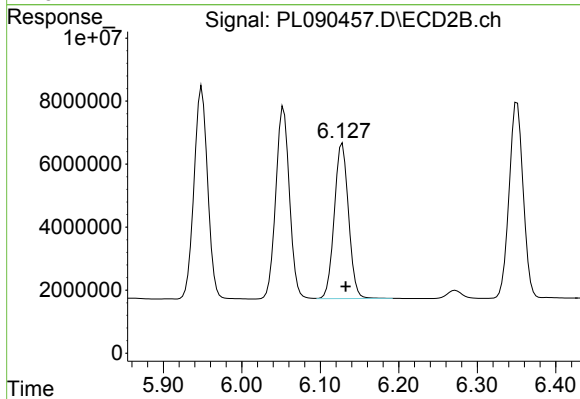
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 73659411
Conc: 49.77 ng/ml



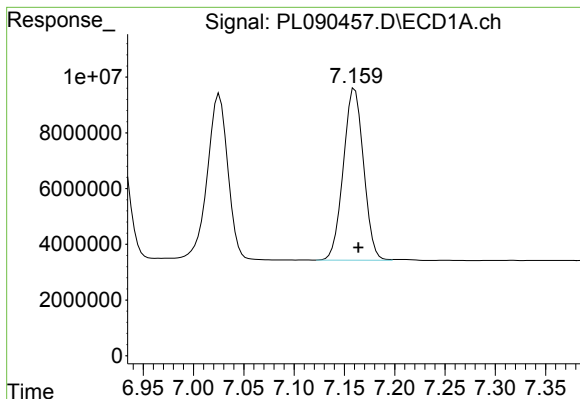
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 71824138
Conc: 42.54 ng/ml m



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 62091164
Conc: 48.76 ng/ml



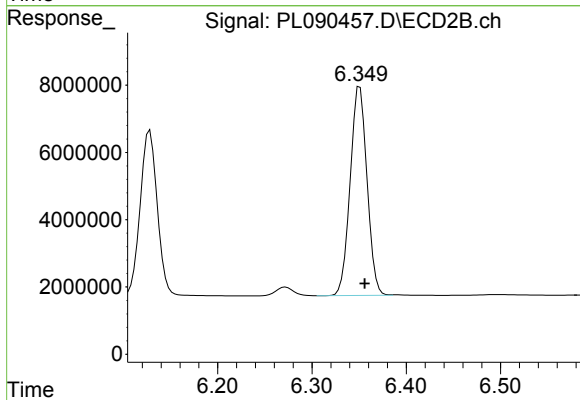
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 86213651
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

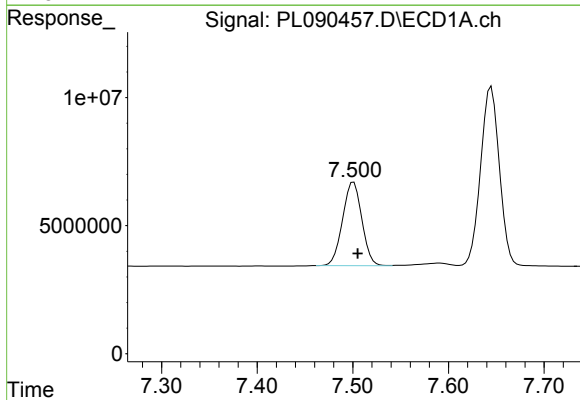
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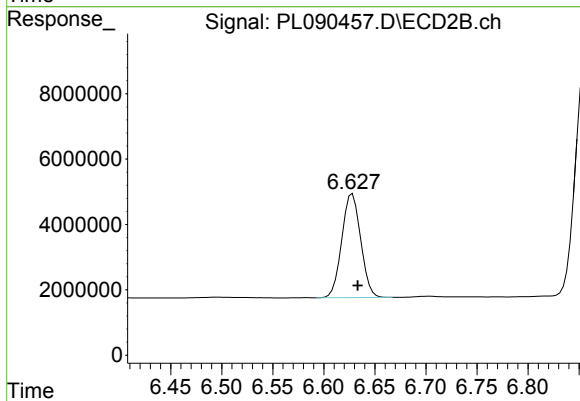
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 77259558
Conc: 49.41 ng/ml



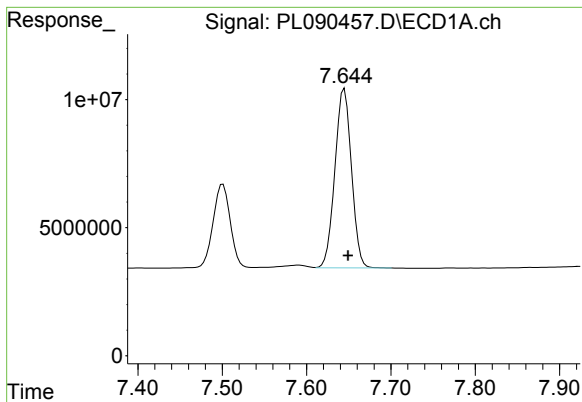
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 45840765
Conc: 44.48 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 40984874
Conc: 49.13 ng/ml m



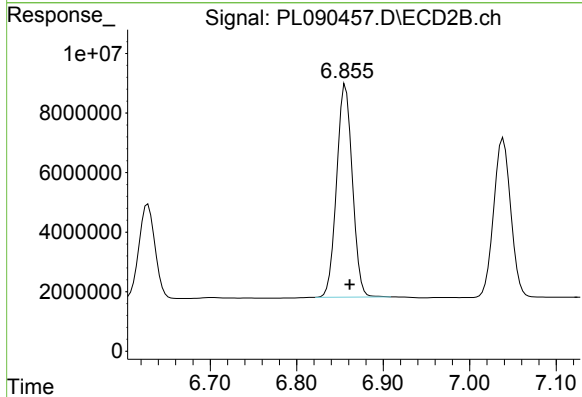
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 95591370
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

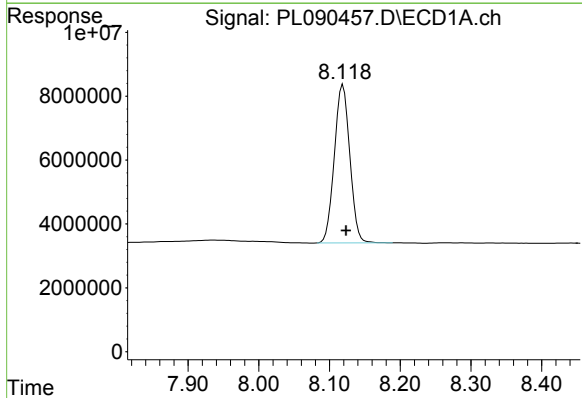
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APPROVED

Reviewed By :Abdul Mirza 07/10/2024
Supervised By :Ankita Jodhani 07/10/2024



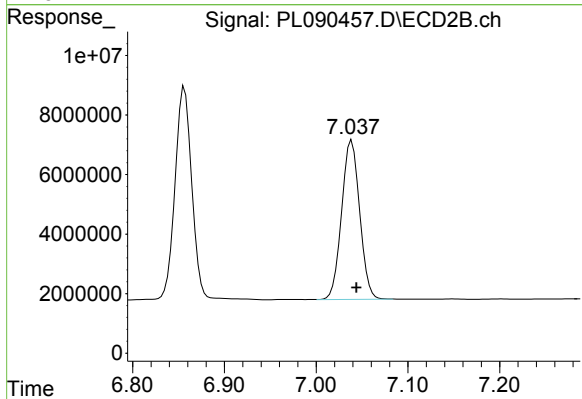
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 89769760
Conc: 50.14 ng/ml



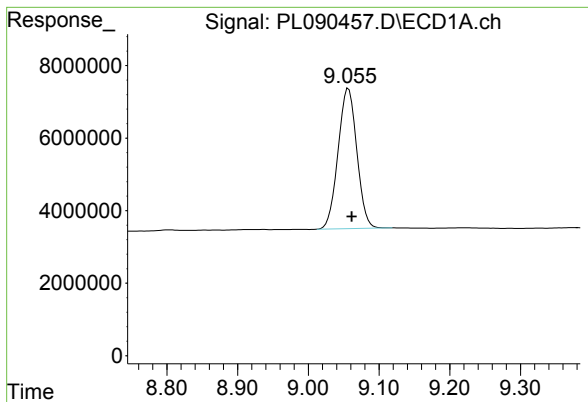
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 75468801
Conc: 43.41 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 72854845
Conc: 47.71 ng/ml m



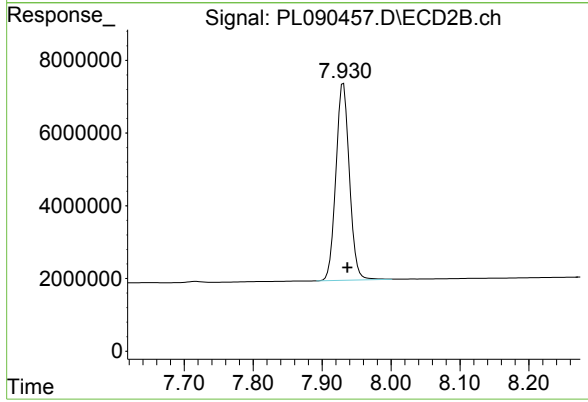
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 71368704
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 73750497
Conc: 49.44 ng/ml m