

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 17:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:36:49 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	2.787	105.5E6	89476823	50.674	53.166
28)	SA Decachlor...	9.056	7.929	71083121	78277532	53.492	53.685
Target Compounds							
2)	A alpha-BHC	4.001	3.291	147.3E6	131.2E6	49.650	54.313
3)	MA gamma-BHC...	4.333	3.622	139.1E6	123.0E6	49.686	53.357
4)	MA Heptachlor	4.922	3.962	121.8E6	112.7E6	47.876	51.087
5)	MB Aldrin	5.262	4.241	122.6E6	113.6E6	49.056m	53.408m
6)	B beta-BHC	4.528	3.920	63831012	53450179	50.319	51.783
7)	B delta-BHC	4.774	4.148	130.1E6	116.6E6	48.514m	52.985m
8)	B Heptachlo...	5.687	4.744	114.3E6	101.9E6	48.637m	52.229
9)	A Endosulfan I	6.072	5.114	105.0E6	90363645	49.103m	49.413
10)	B gamma-Chl...	5.943	4.995	112.2E6	106.5E6	48.270m	52.535
11)	B alpha-Chl...	6.022	5.058	112.0E6	105.7E6	48.771m	52.327
12)	B 4,4'-DDE	6.194	5.246	99463680	93915838	49.190m	52.551m
13)	MA Dieldrin	6.349	5.379	109.9E6	102.9E6	49.444	52.450
14)	MA Endrin	6.577	5.653	89292775	87663202	48.570m	50.934m
15)	B Endosulfa...	6.795	5.946	94981548	89285179	48.291m	52.263m
16)	A 4,4'-DDD	6.711	5.802	86692706	81596608	51.352m	54.461
17)	MA 4,4'-DDT	7.026	6.052	80056059	73065890	47.559	49.869
18)	B Endrin al...	6.925	6.127	74227159	67949028	50.032m	52.007
19)	B Endosulfa...	7.159	6.348	87516383	84805758	49.832m	52.593m
20)	A Methoxychlor	7.500	6.625	42613834	40249139	48.265	49.779m
21)	B Endrin ke...	7.645	6.855	99142377	99124495	51.934	54.241
22)	Mirex	8.119	7.037	75571562	79567862	53.361	53.524

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 17:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

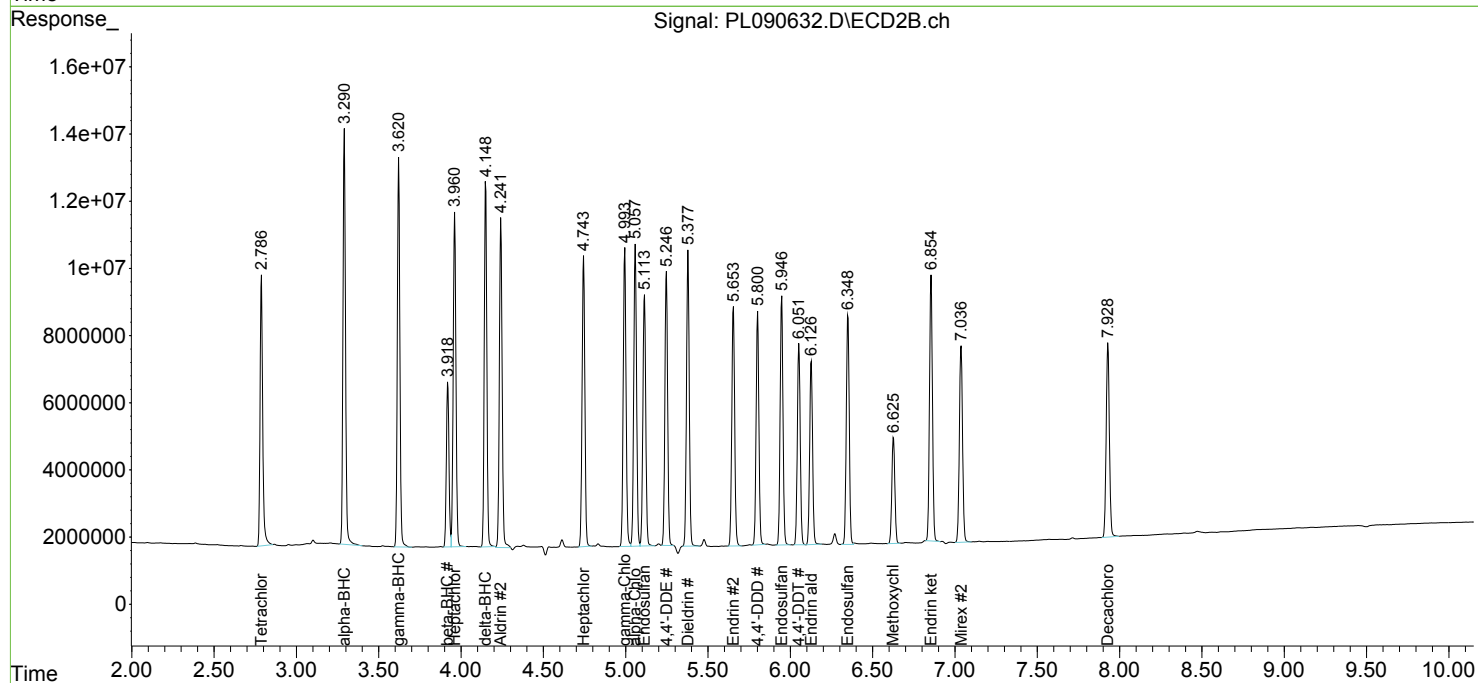
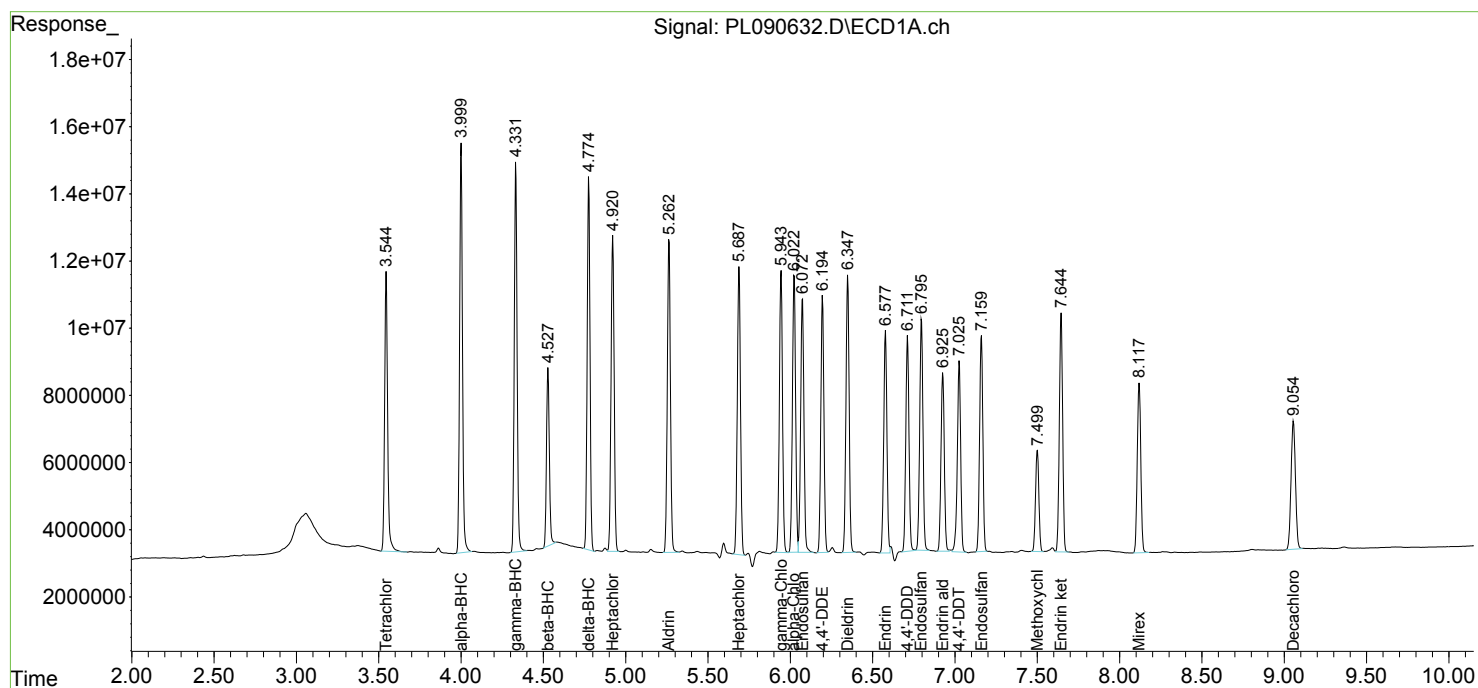
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

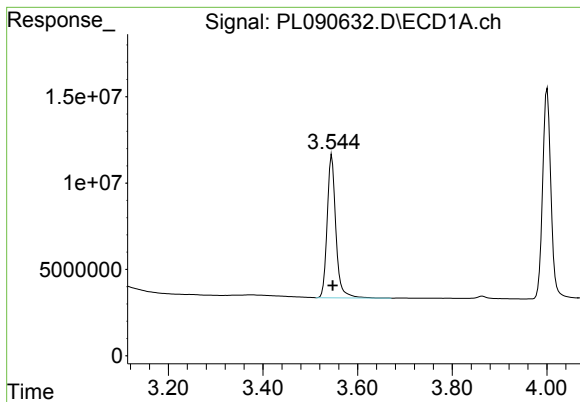
Manual Integrations
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Supervised By : Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:36:49 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





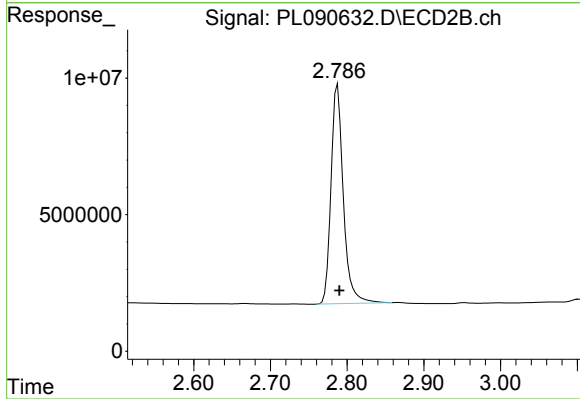
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 105514340
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

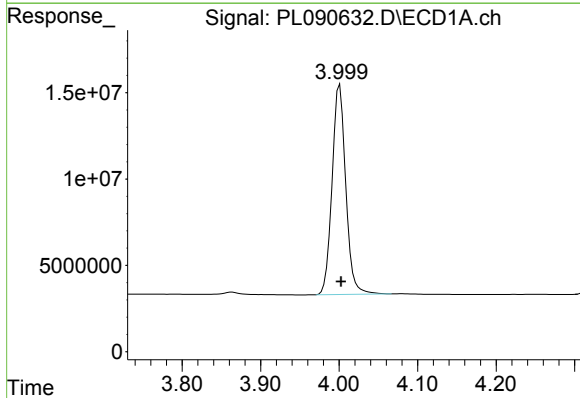
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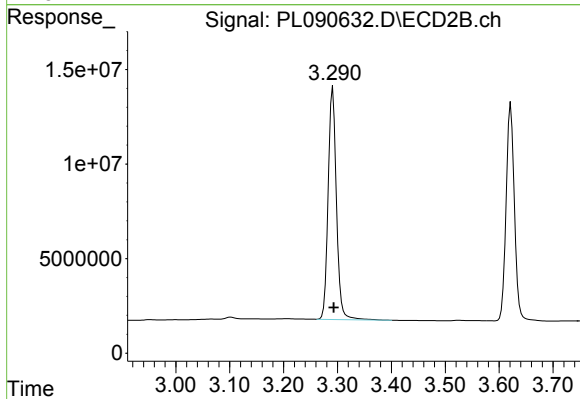
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 89476823
Conc: 53.17 ng/ml



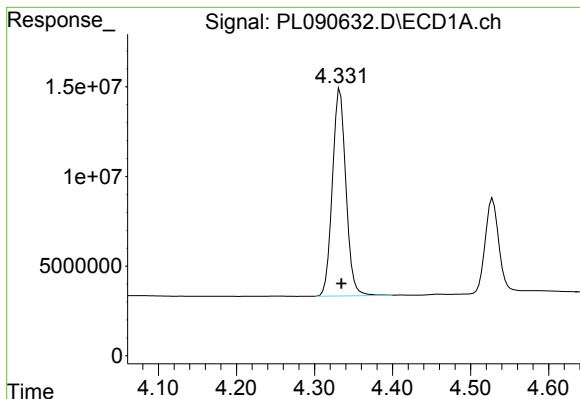
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 147329989
Conc: 49.65 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 131226432
Conc: 54.31 ng/ml



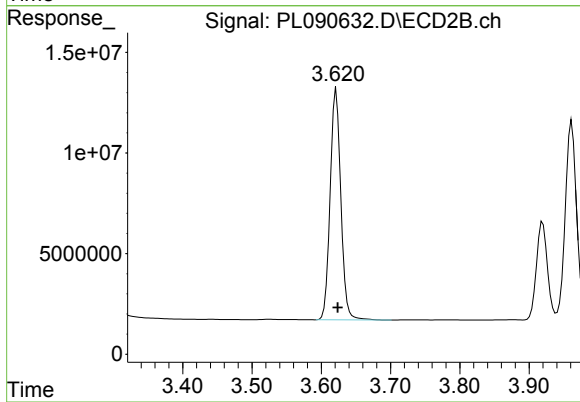
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 139142270
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

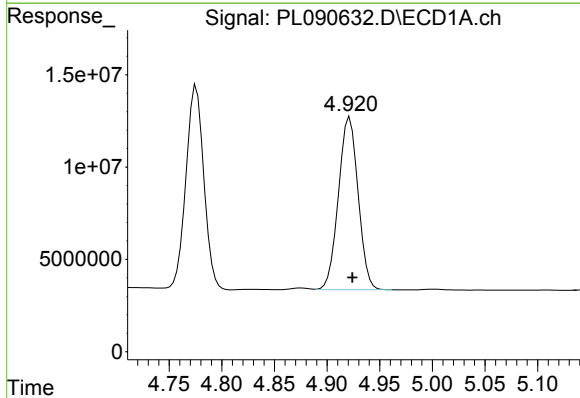
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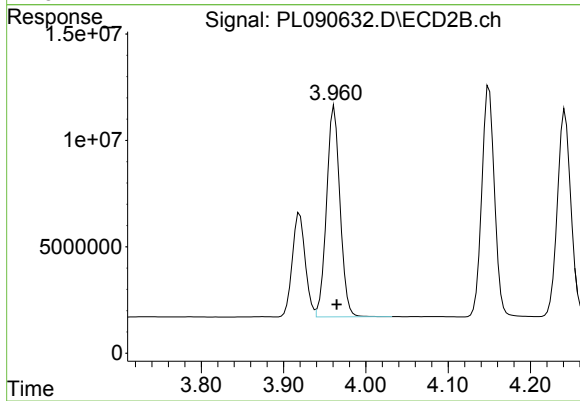
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 123039634
Conc: 53.36 ng/ml



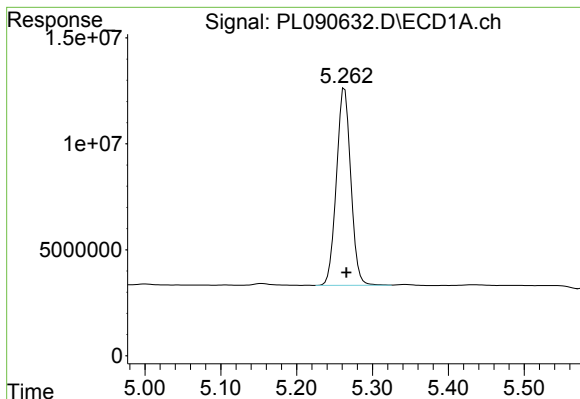
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 121846893
Conc: 47.88 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 112699946
Conc: 51.09 ng/ml



#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 122562313
Conc: 49.06 ng/ml

Instrument :

ECD_L

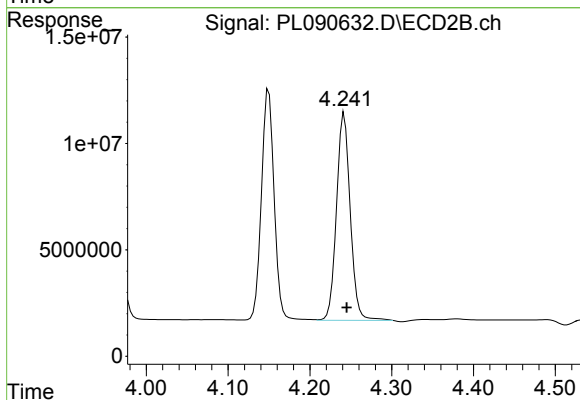
ClientSampleId :

PSTDCCC050

Manual Integrations

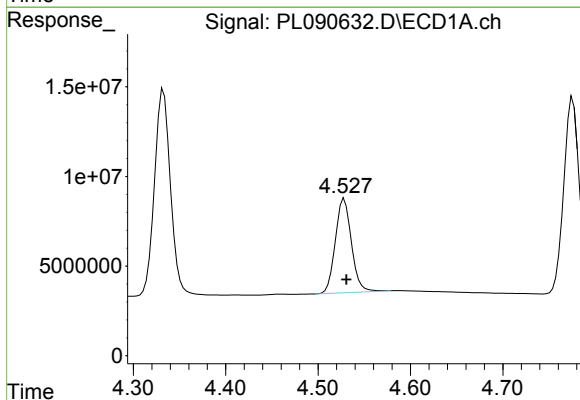
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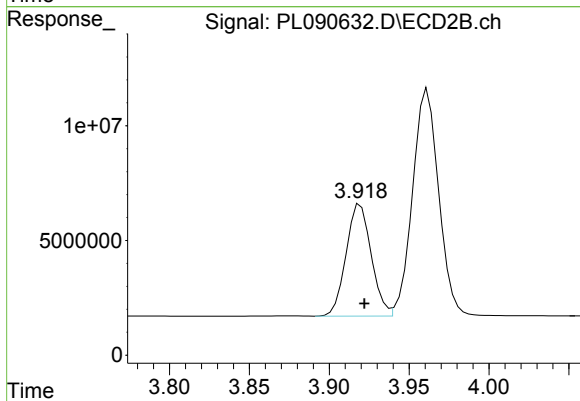
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 113625136
Conc: 53.41 ng/ml m



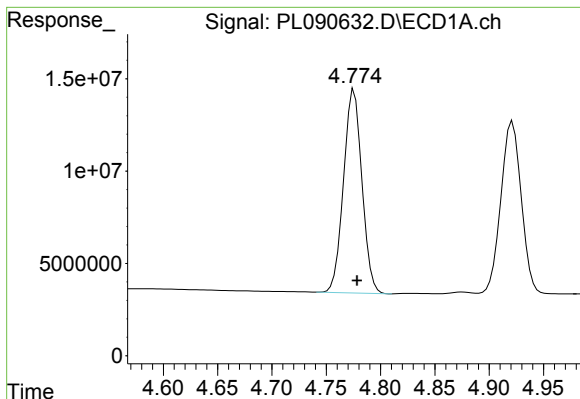
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 63831012
Conc: 50.32 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 53450179
Conc: 51.78 ng/ml



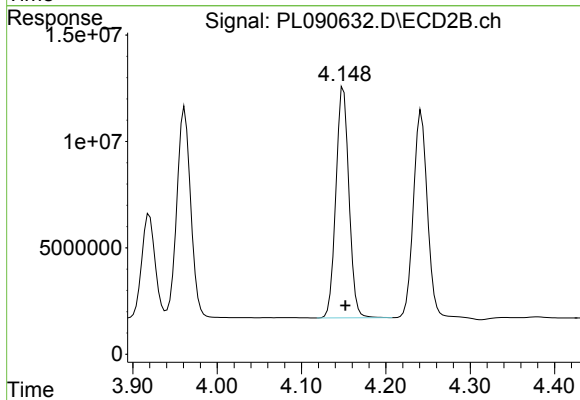
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 130067734
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

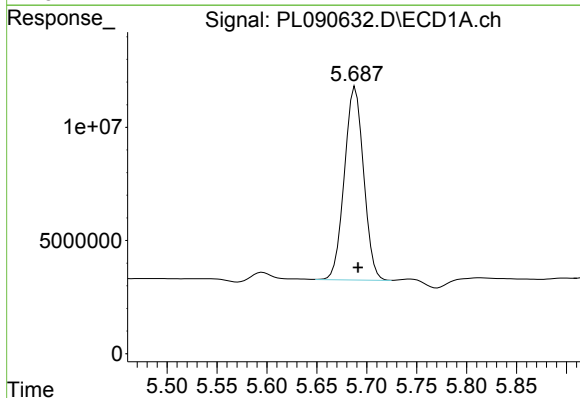
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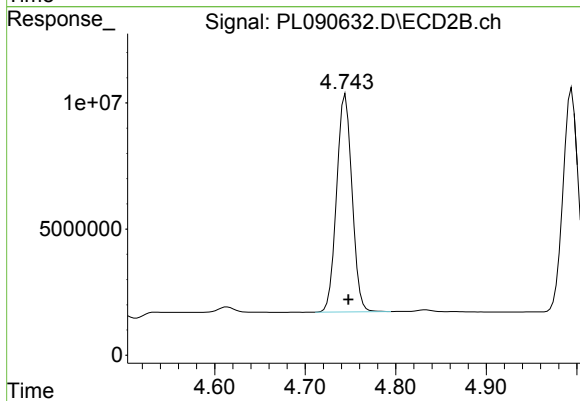
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 116552651
Conc: 52.98 ng/ml m



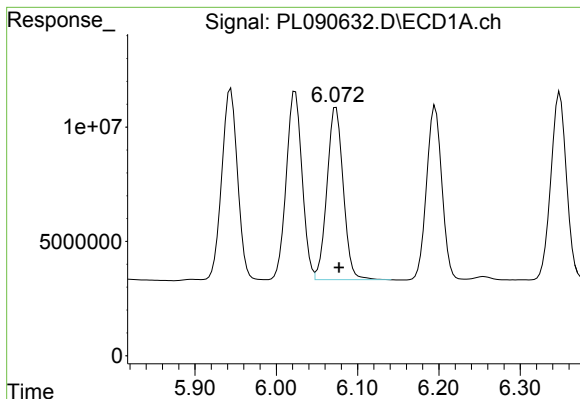
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 114314518
Conc: 48.64 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 101867020
Conc: 52.23 ng/ml



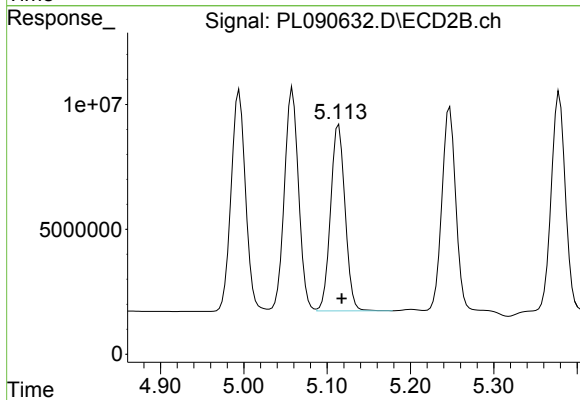
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 105016674
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

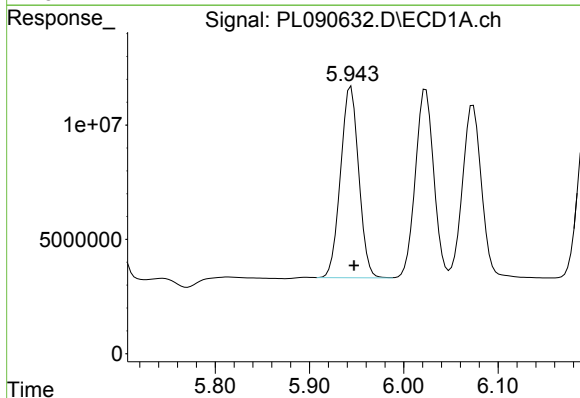
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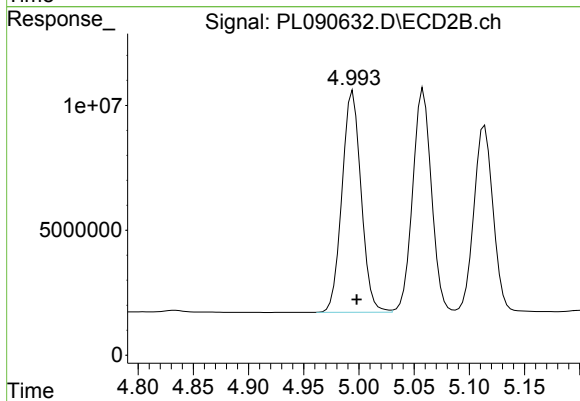
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 90363645
Conc: 49.41 ng/ml



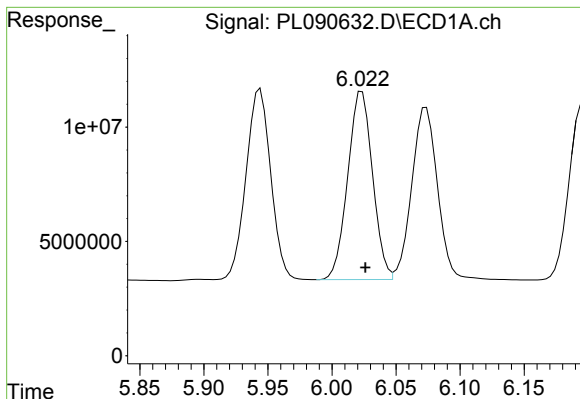
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 112229669
Conc: 48.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 106509818
Conc: 52.53 ng/ml



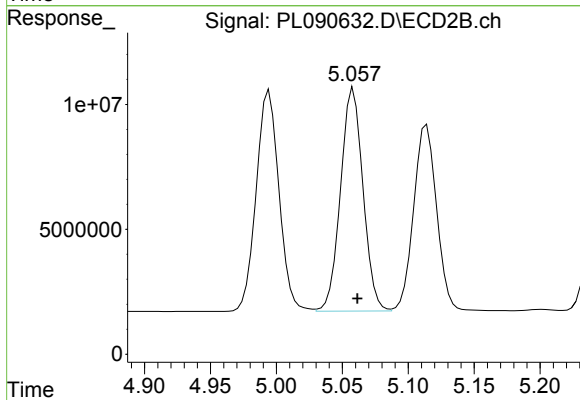
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 111963643
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

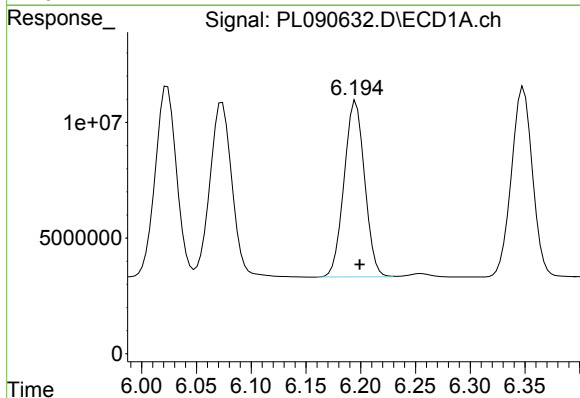
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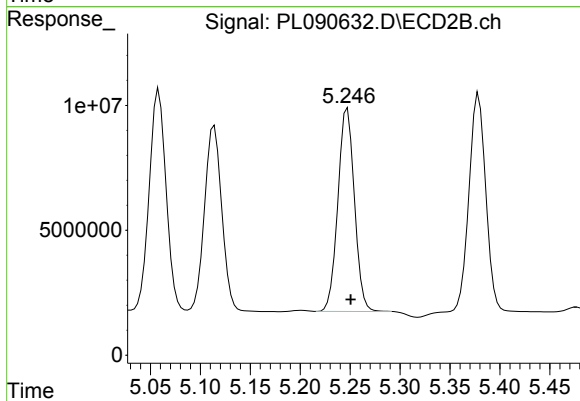
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 105733638
Conc: 52.33 ng/ml



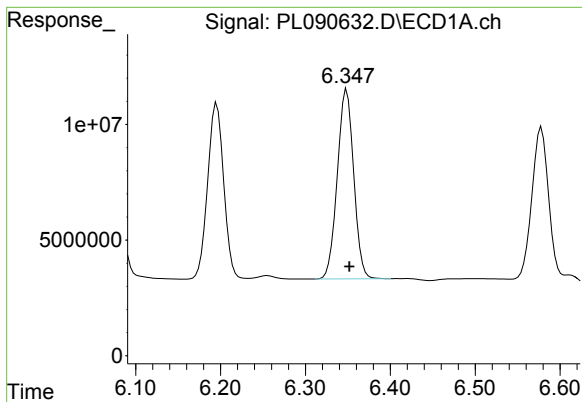
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 99463680
Conc: 49.19 ng/ml m



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 93915838
Conc: 52.55 ng/ml m



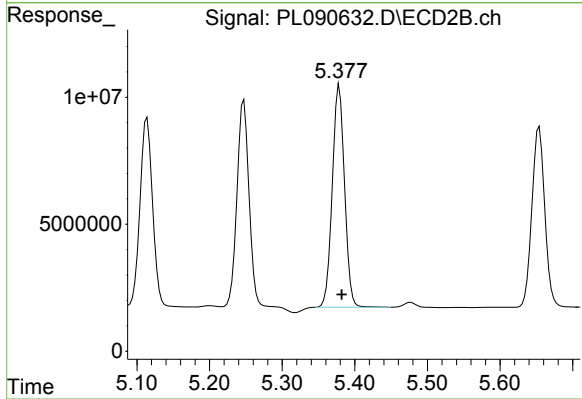
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 109855059
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

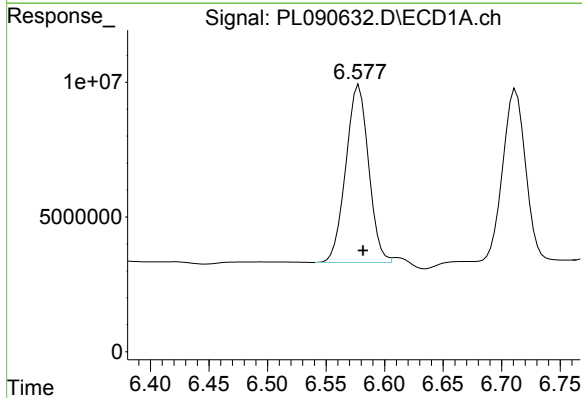
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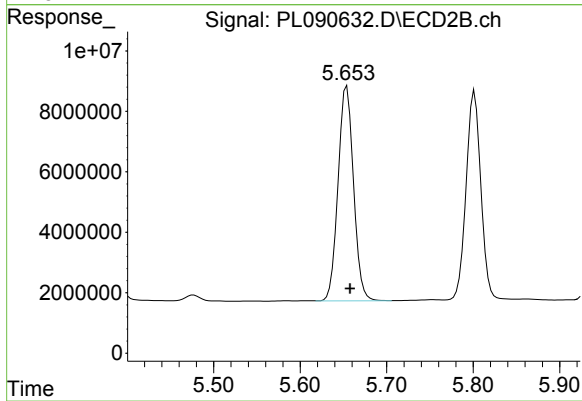
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 102850373
Conc: 52.45 ng/ml



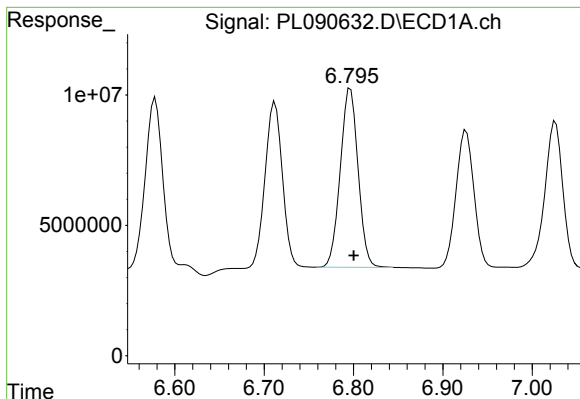
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 89292775
Conc: 48.57 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 87663202
Conc: 50.93 ng/ml m



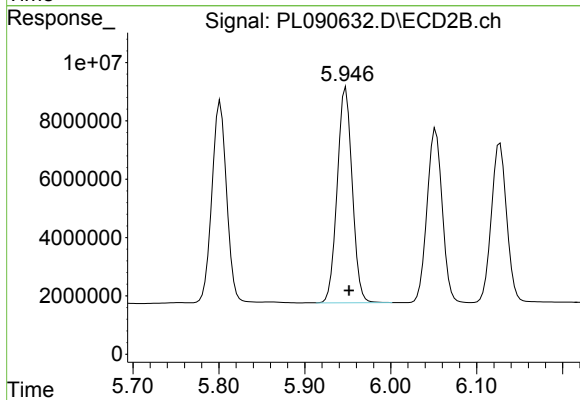
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 94981548
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

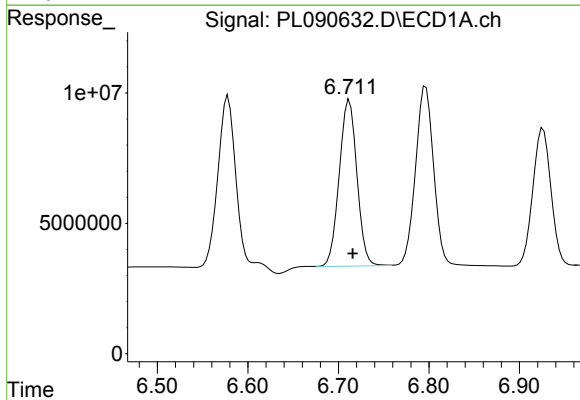
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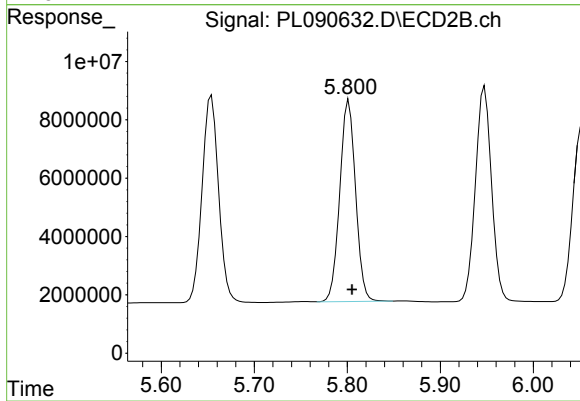
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 89285179
Conc: 52.26 ng/ml m



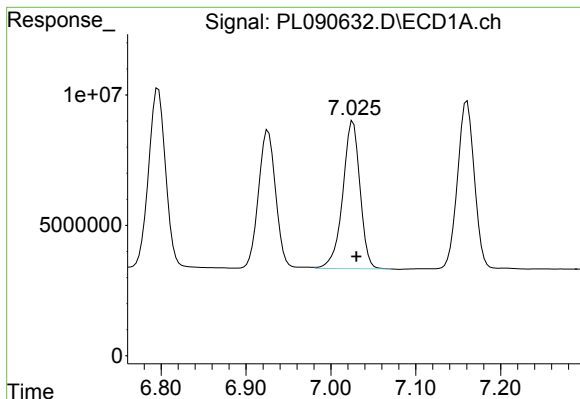
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 86692706
Conc: 51.35 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 81596608
Conc: 54.46 ng/ml



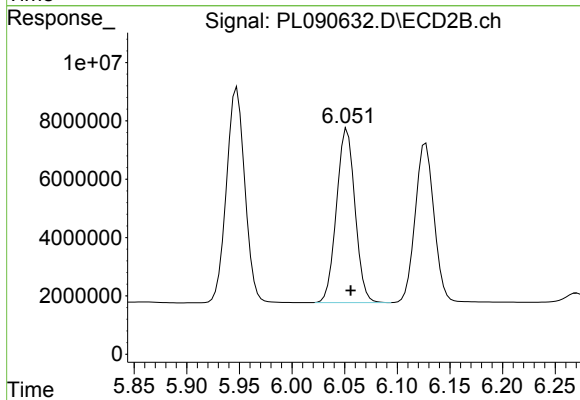
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 80056059
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

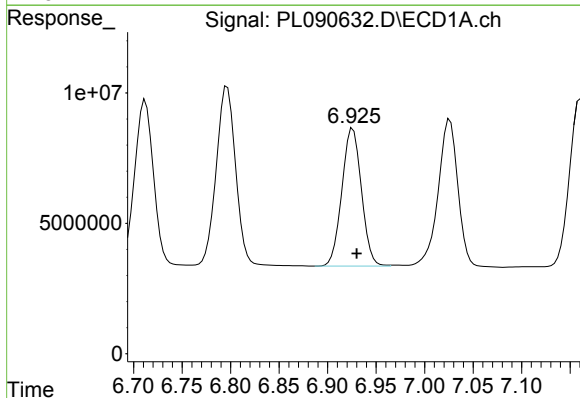
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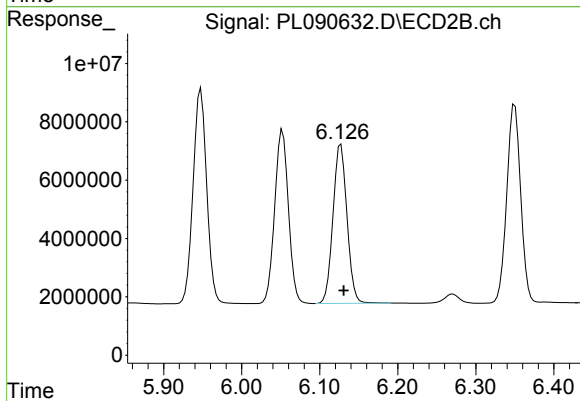
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 73065890
Conc: 49.87 ng/ml



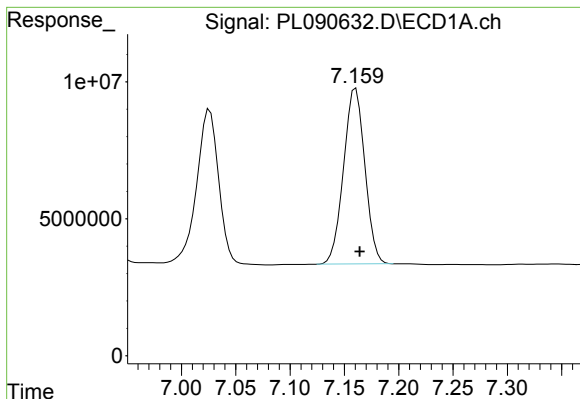
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 74227159
Conc: 50.03 ng/ml m



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 67949028
Conc: 52.01 ng/ml



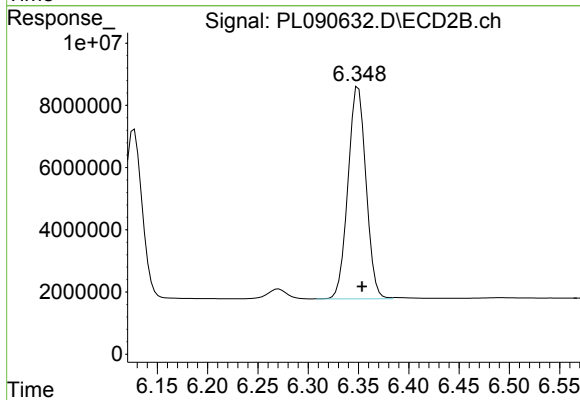
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 87516383
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

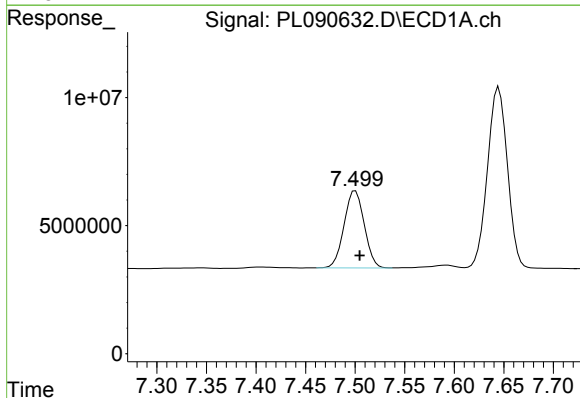
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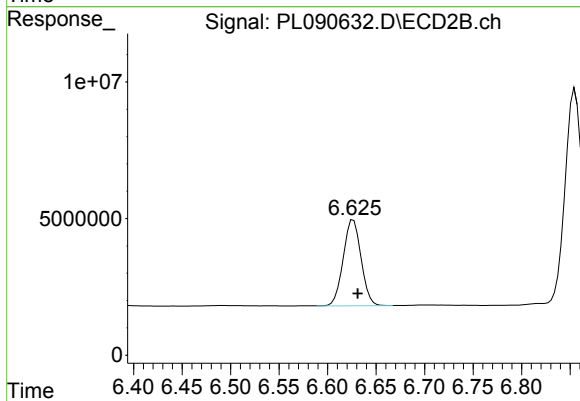
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 84805758
Conc: 52.59 ng/ml m



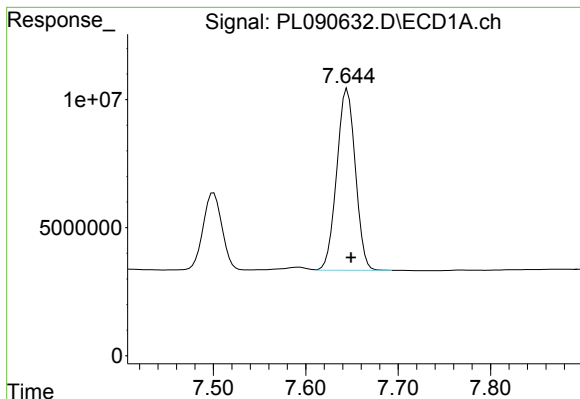
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 42613834
Conc: 48.27 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 40249139
Conc: 49.78 ng/ml m



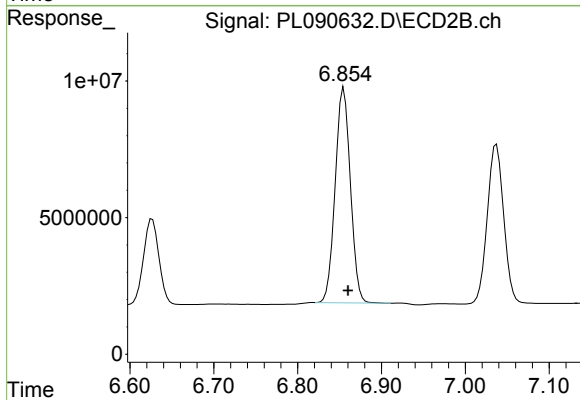
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 99142377
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

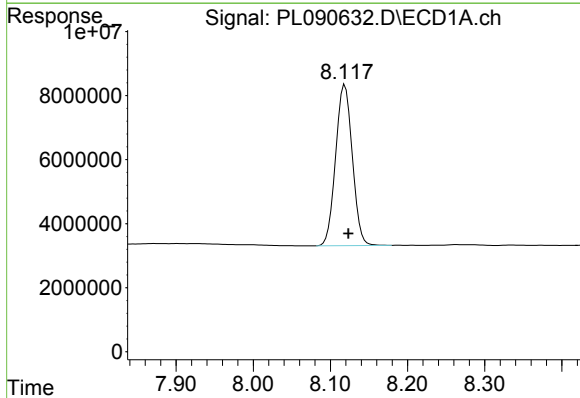
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



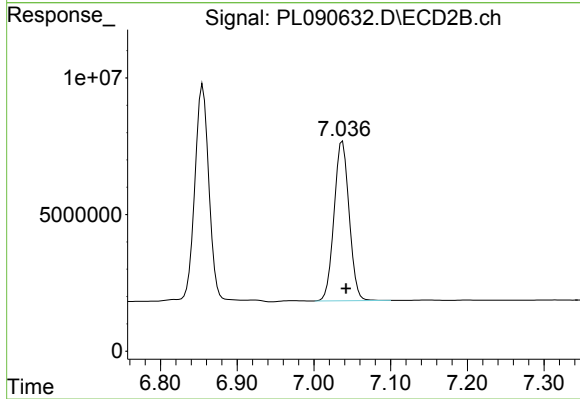
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 99124495
Conc: 54.24 ng/ml



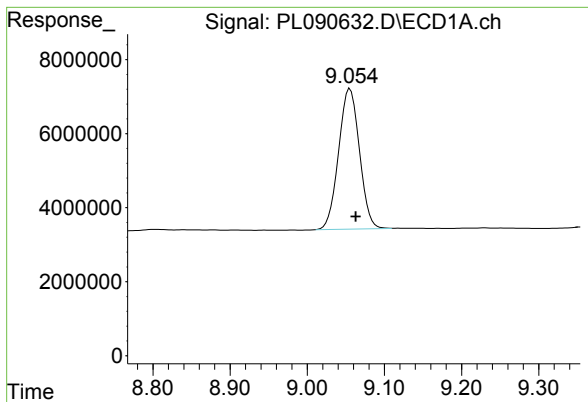
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 75571562
Conc: 53.36 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 79567862
Conc: 53.52 ng/ml



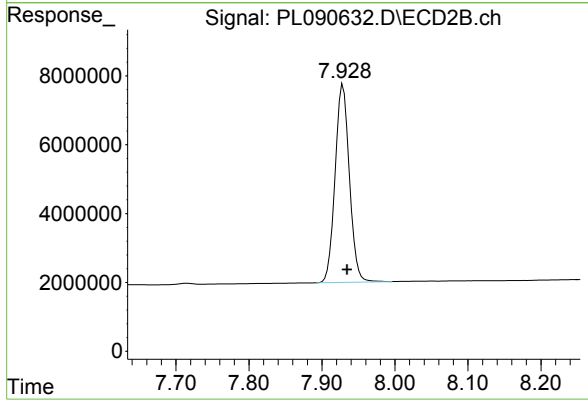
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 71083121
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 78277532
Conc: 53.68 ng/ml