

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 11:26
 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 25 01:02:48 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...	3.547	2.789	103.2E6	86205544	49.550m	51.222
28)	SA Decachlor...	9.062	7.934	70912311	76160847	53.363m	52.233
Target Compounds							
2)	A alpha-BHC	4.002	3.293	144.5E6	124.8E6	48.713m	51.647
3)	MA gamma-BHC...	4.335	3.623	135.8E6	116.9E6	48.492m	50.688
4)	MA Heptachlor	4.925	3.964	120.7E6	108.4E6	47.415	49.147
5)	MB Aldrin	5.266	4.244	120.0E6	108.5E6	48.013m	50.990
6)	B beta-BHC	4.531	3.922	68130087	51442325	53.708m	49.837
7)	B delta-BHC	4.778	4.152	127.3E6	112.1E6	47.477m	50.982
8)	B Heptachlo...	5.693	4.747	110.3E6	98035970	46.949	50.265
9)	A Endosulfan I	6.078	5.117	102.9E6	92057702	48.105	50.339
10)	B gamma-Chl...	5.948	4.997	110.2E6	102.7E6	47.418m	50.636
11)	B alpha-Chl...	6.026	5.061	109.3E6	102.0E6	47.614m	50.473
12)	B 4,4'-DDE	6.201	5.250	97346444	90175546	48.143	50.458
13)	MA Dieldrin	6.352	5.382	107.7E6	98842861	48.460m	50.406
14)	MA Endrin	6.581	5.657	85290583	79671583	46.393m	46.291
15)	B Endosulfa...	6.800	5.951	93692260	86407023	47.635m	50.578
16)	A 4,4'-DDD	6.717	5.803	86751340	79764342	51.387	53.238m
17)	MA 4,4'-DDT	7.031	6.055	78572344	68500298	46.678	46.753
18)	B Endrin al...	6.930	6.131	73380108	66410465	49.461m	50.829
19)	B Endosulfa...	7.166	6.353	87673213	81543445	49.921	50.569
20)	A Methoxychlor	7.506	6.630	41923827	37549216	47.484	46.440m
21)	B Endrin ke...	7.651	6.860	100.9E6	98370470	52.855	53.828
22)	Mirex	8.123	7.041	74623734	77193853	52.691m	51.927

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 11:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

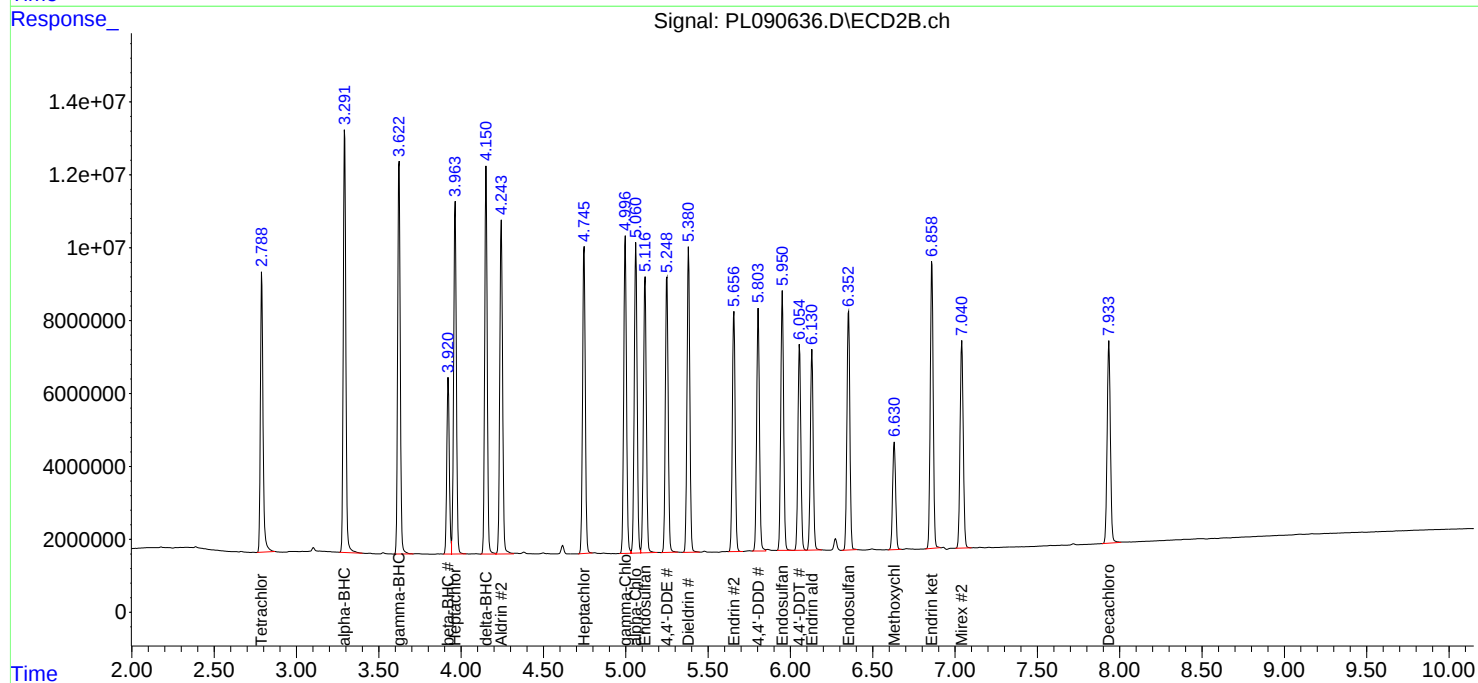
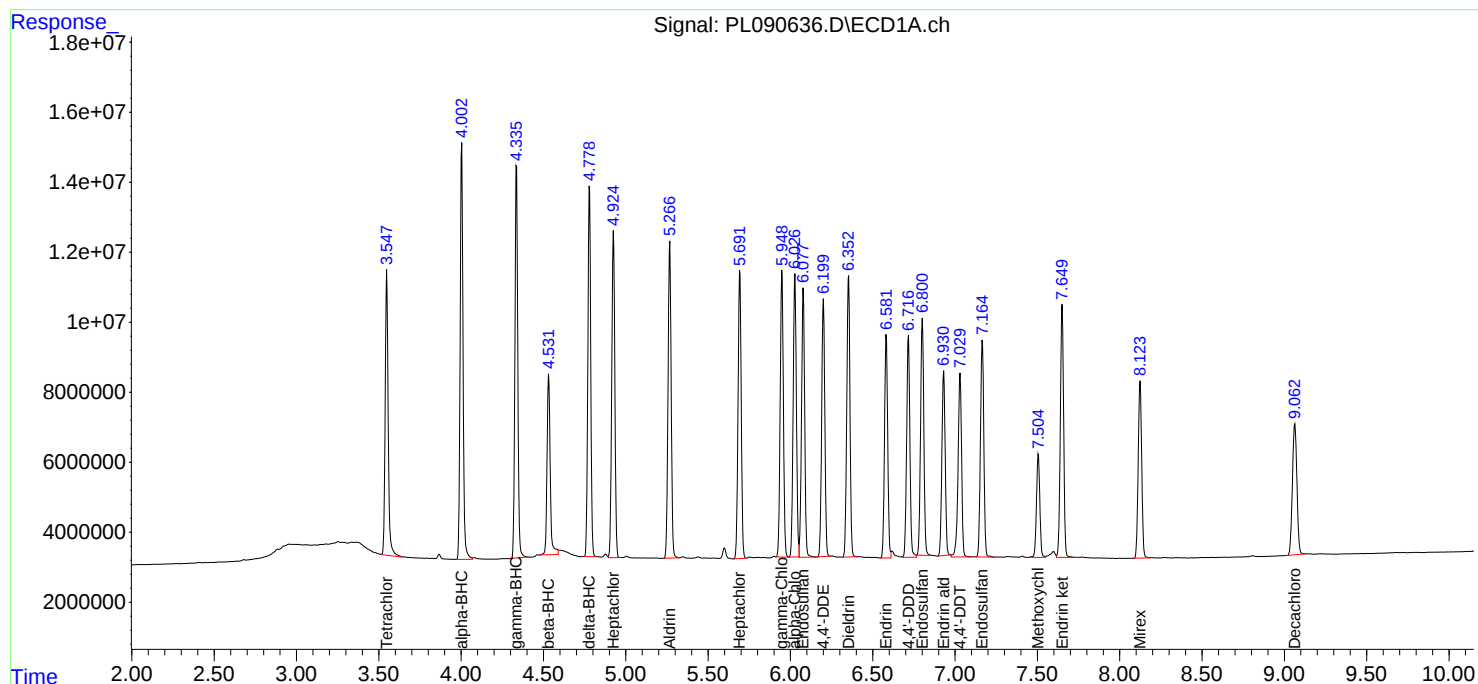
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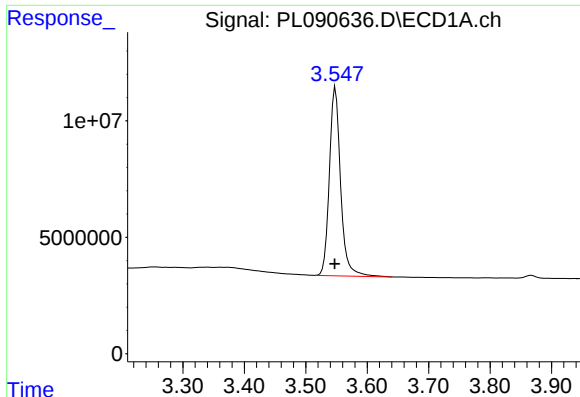
Reviewed By :Abdul Mirza 07/25/2024

Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:02:48 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





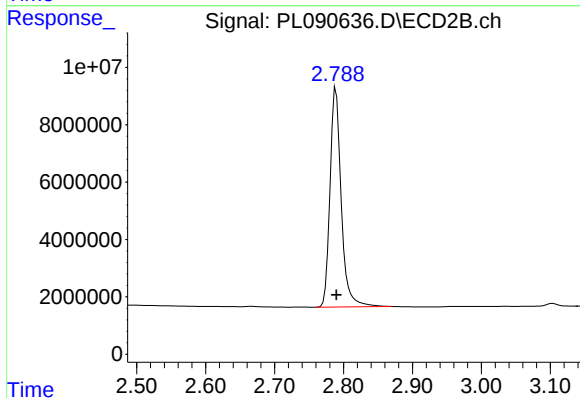
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 103173618
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

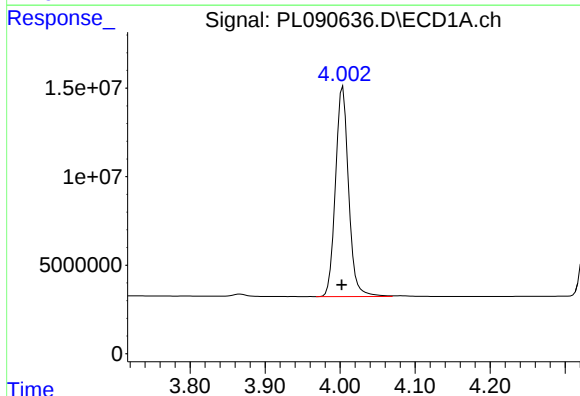
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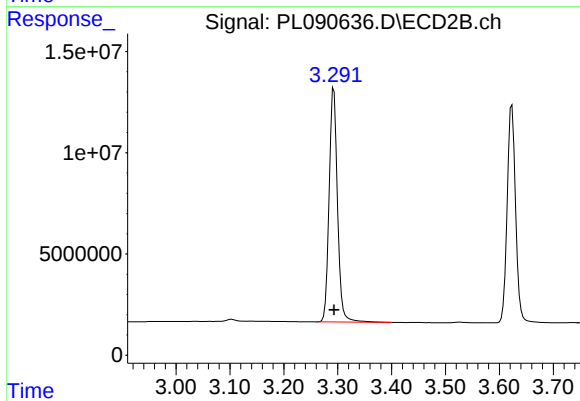
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 86205544
Conc: 51.22 ng/ml



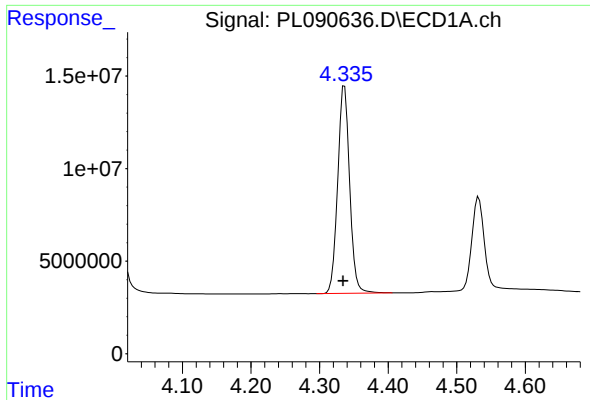
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 144549304
Conc: 48.71 ng/ml m



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 124784013
Conc: 51.65 ng/ml



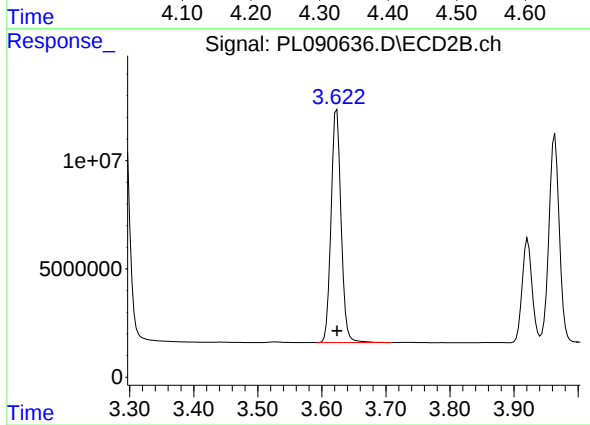
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 135798299
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

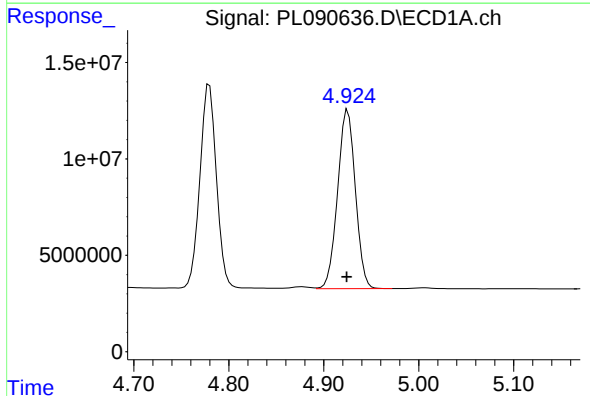
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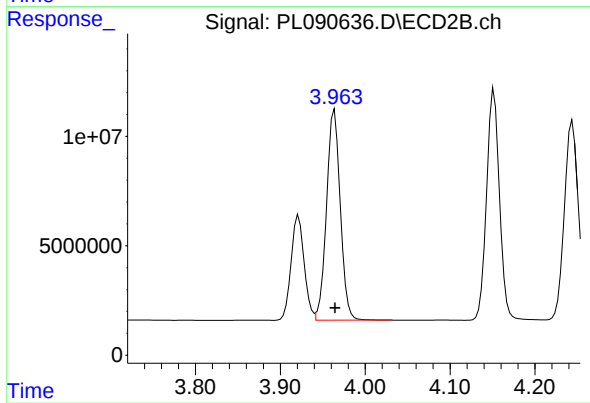
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 116885879
Conc: 50.69 ng/ml



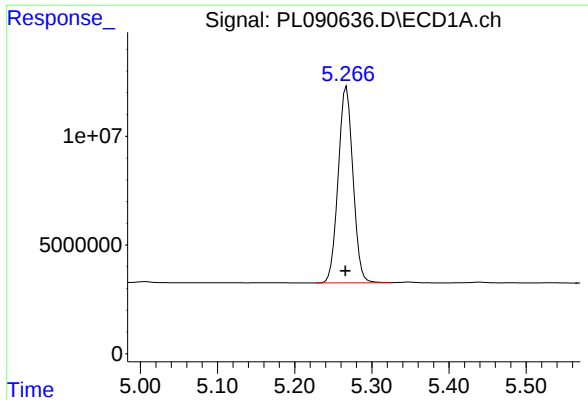
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 120673901
Conc: 47.42 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 108421037
Conc: 49.15 ng/ml



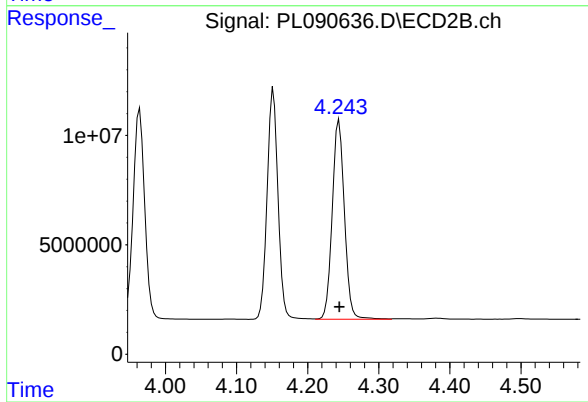
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 119955390
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

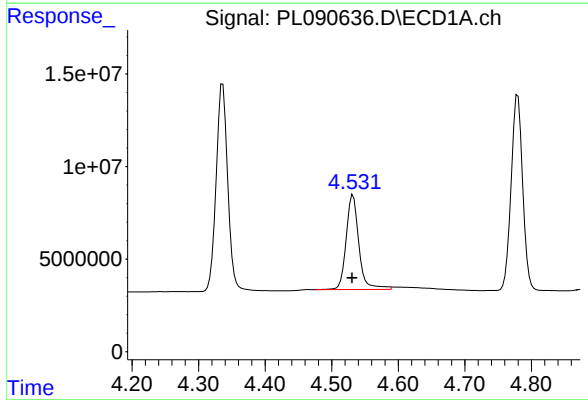
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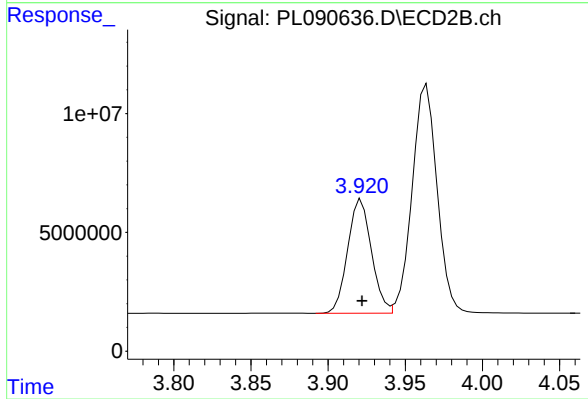
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 108480495
Conc: 50.99 ng/ml



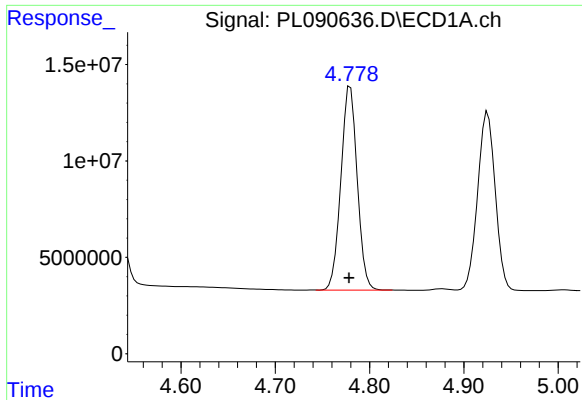
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 68130087
Conc: 53.71 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51442325
Conc: 49.84 ng/ml



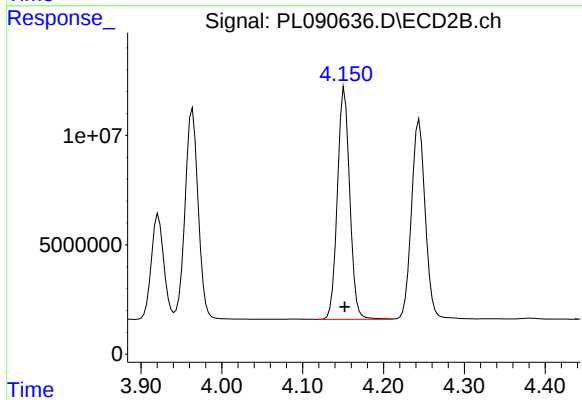
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 127289222
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

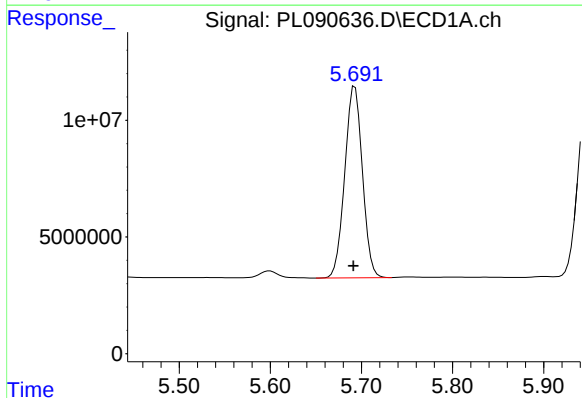
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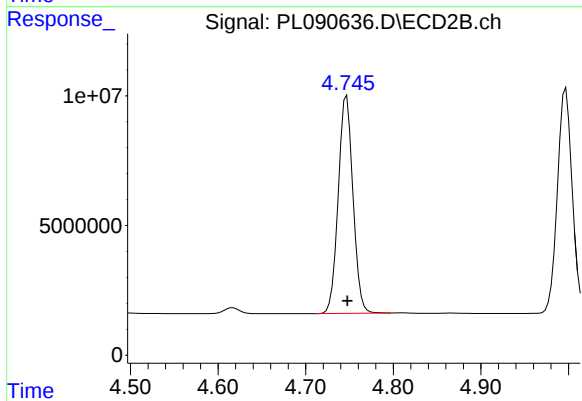
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 112147214
Conc: 50.98 ng/ml



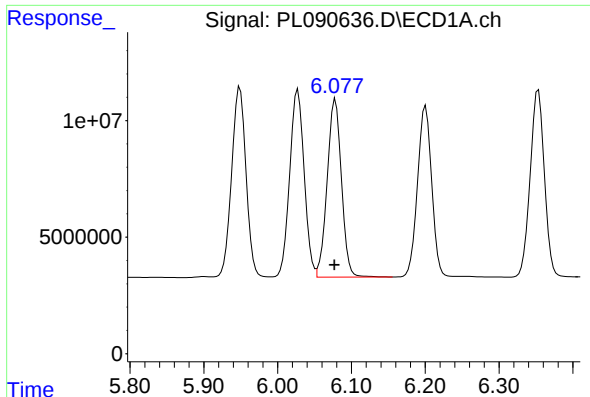
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 110347931
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 98035970
Conc: 50.27 ng/ml



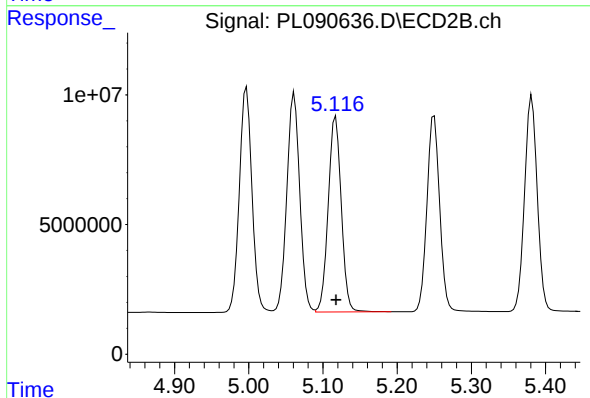
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 102882507
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

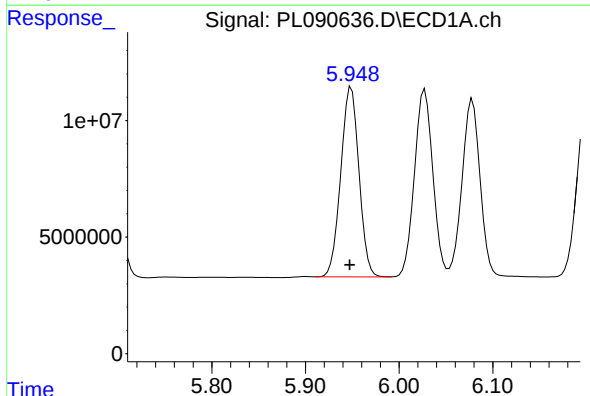
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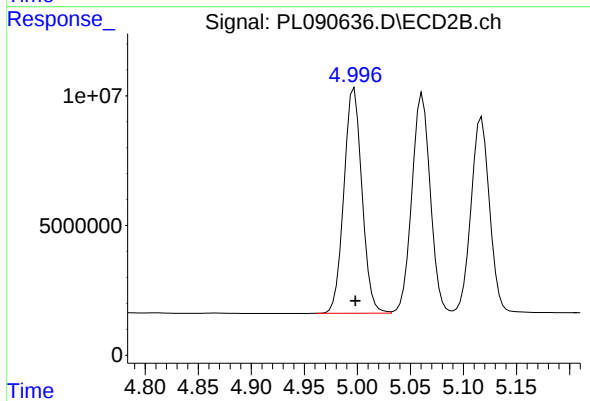
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 92057702
Conc: 50.34 ng/ml



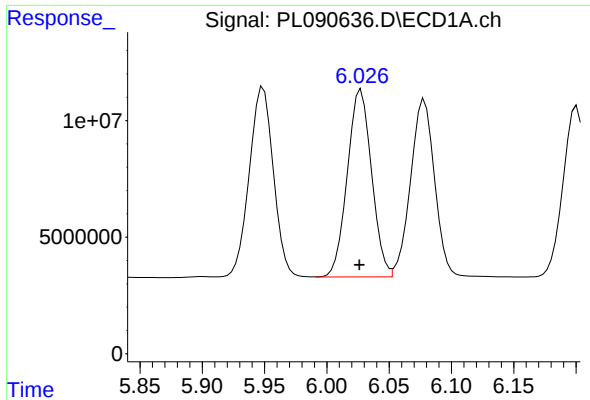
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 110248031
Conc: 47.42 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 102659824
Conc: 50.64 ng/ml



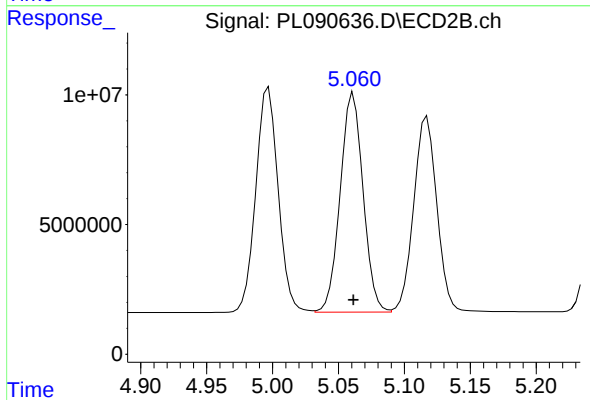
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 109307372
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

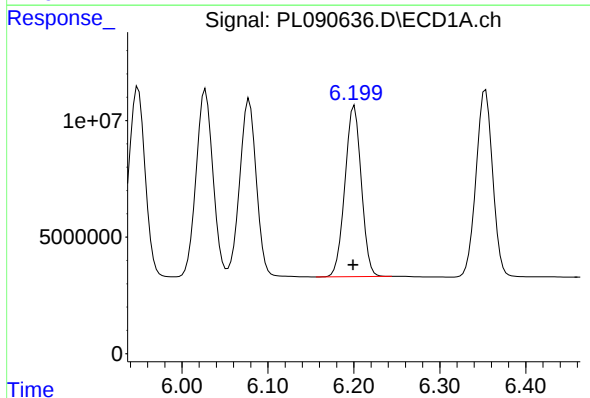
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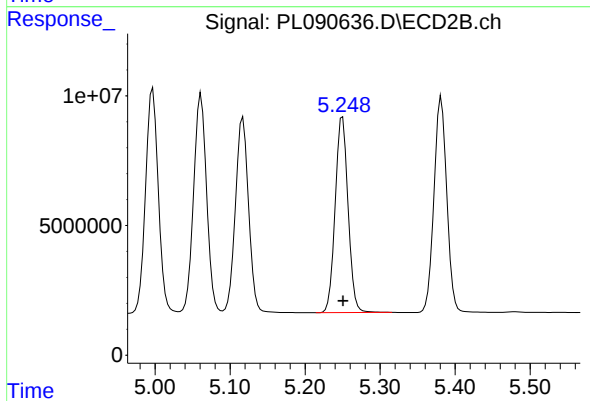
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 101986061
Conc: 50.47 ng/ml



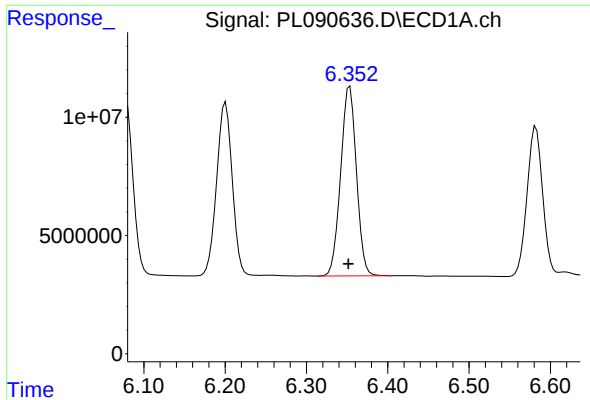
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 97346444
Conc: 48.14 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 90175546
Conc: 50.46 ng/ml



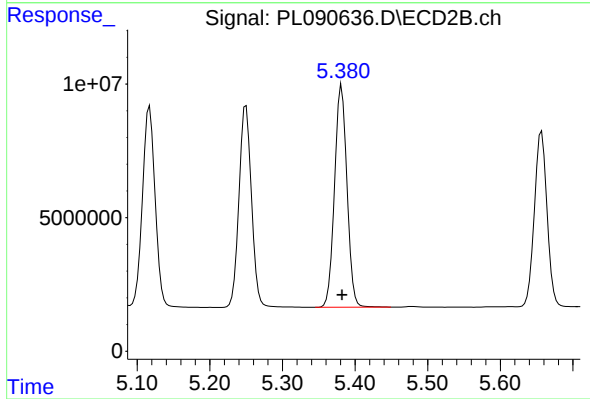
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 107668293
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

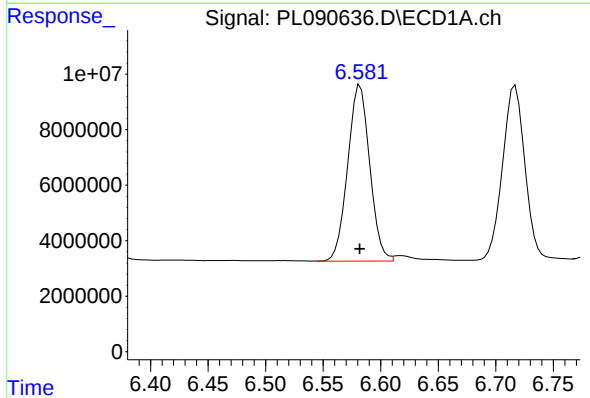
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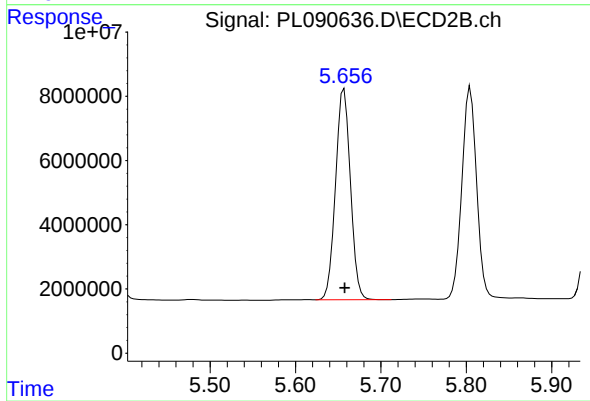
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 98842861
Conc: 50.41 ng/ml



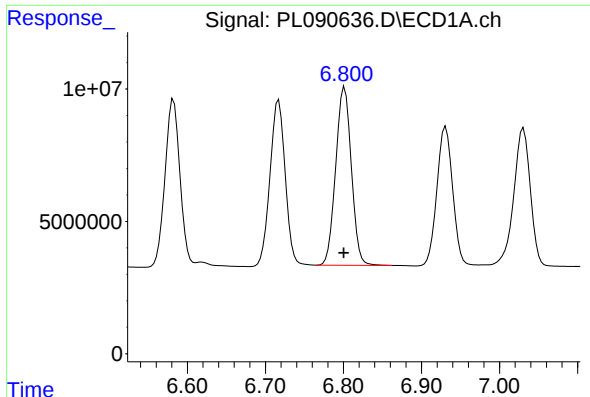
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 85290583
Conc: 46.39 ng/ml m



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 79671583
Conc: 46.29 ng/ml



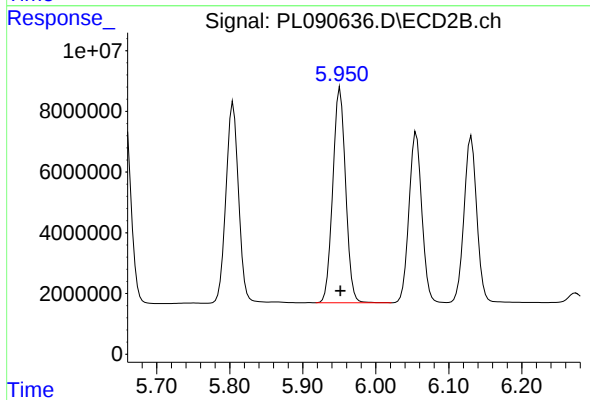
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 93692260
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

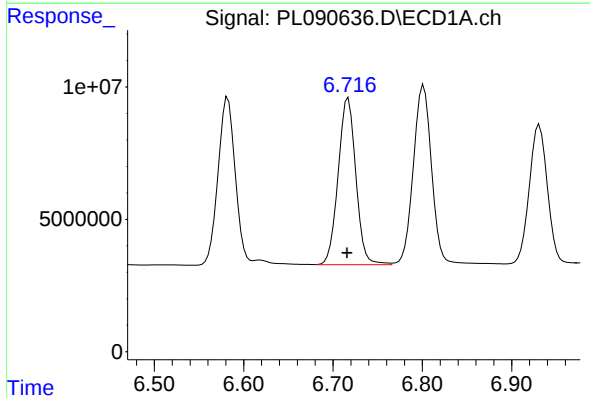
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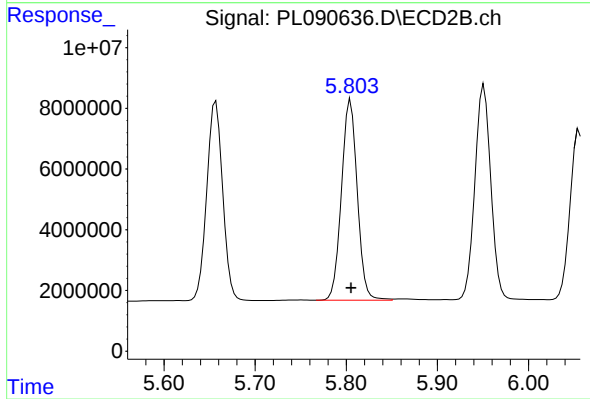
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 86407023
Conc: 50.58 ng/ml



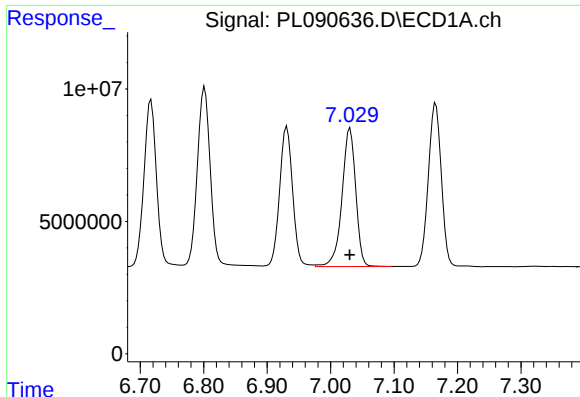
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 86751340
Conc: 51.39 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 79764342
Conc: 53.24 ng/ml m



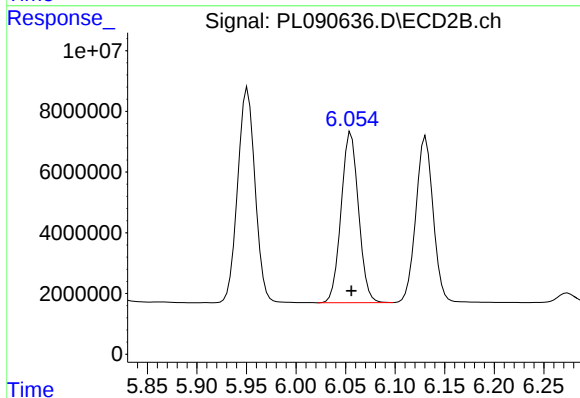
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 78572344
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

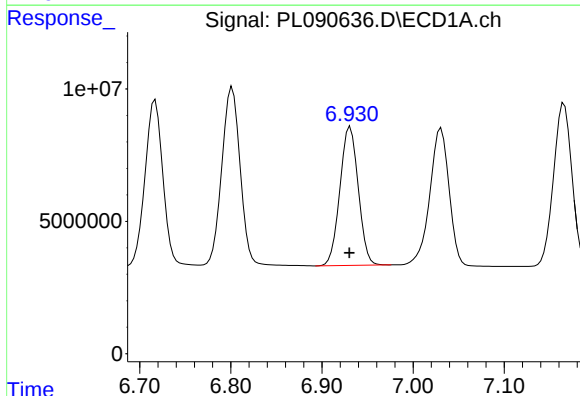
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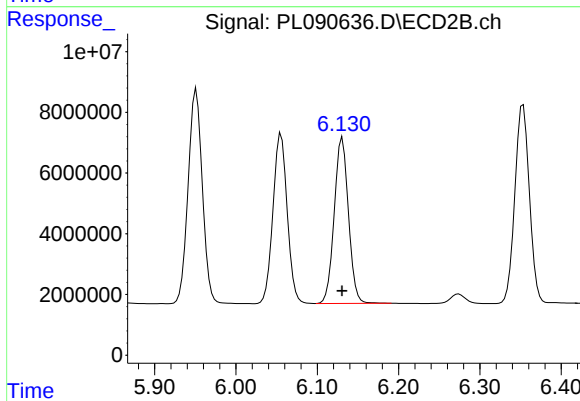
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 68500298
Conc: 46.75 ng/ml



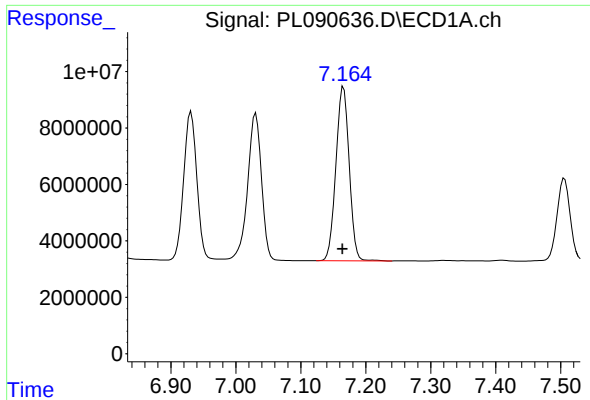
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 73380108
Conc: 49.46 ng/ml m



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 66410465
Conc: 50.83 ng/ml



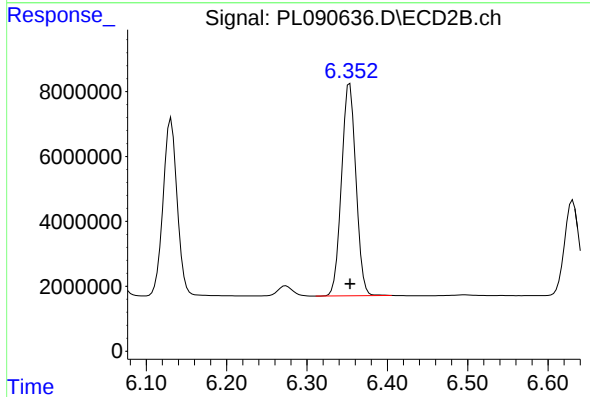
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 87673213
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

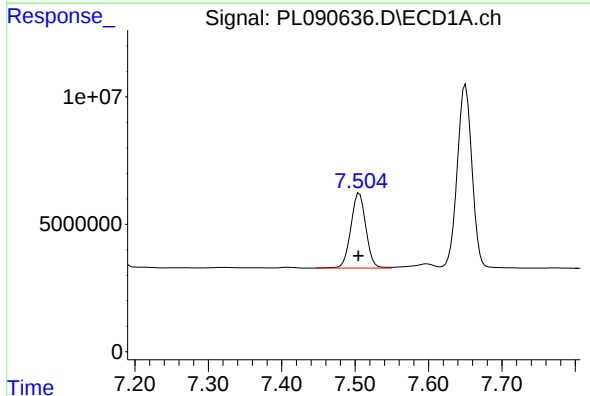
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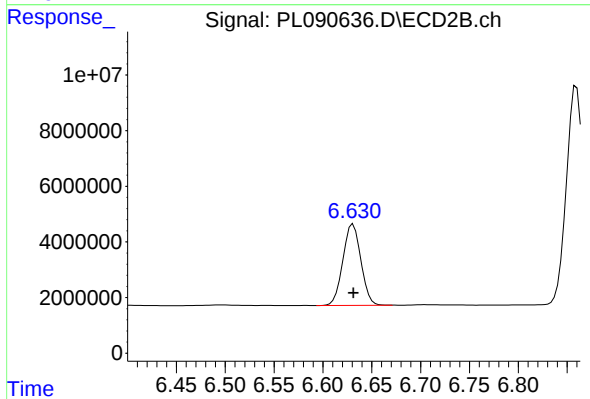
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 81543445
Conc: 50.57 ng/ml



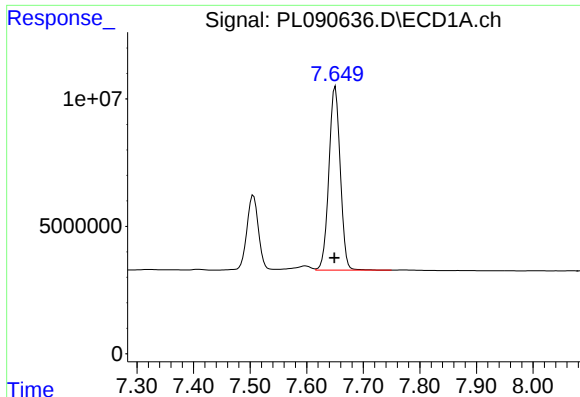
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 41923827
Conc: 47.48 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 37549216
Conc: 46.44 ng/ml m



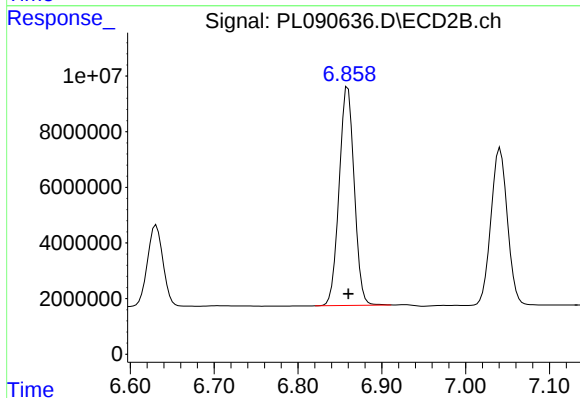
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 100900523
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

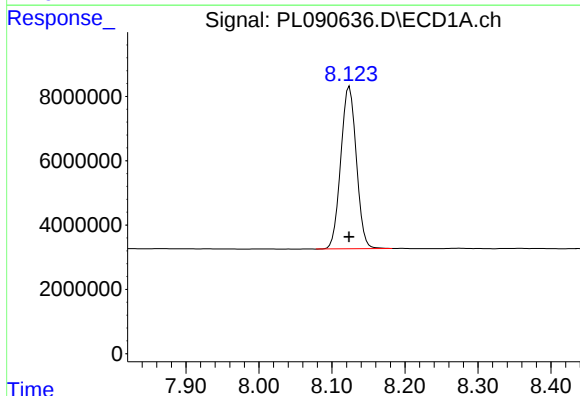
Manual Integrations
APPROVED

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



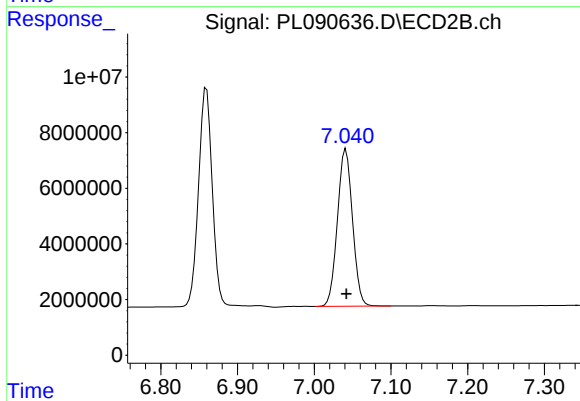
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 98370470
Conc: 53.83 ng/ml



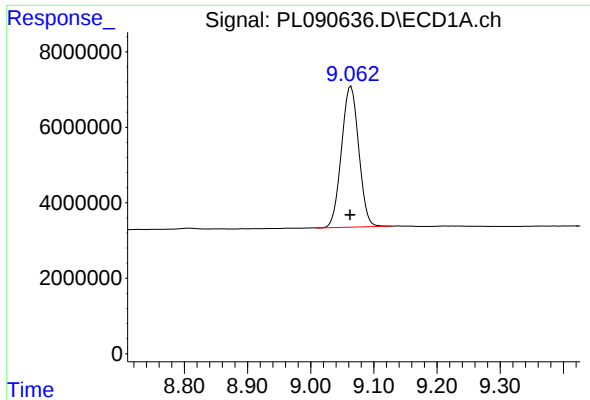
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 74623734
Conc: 52.69 ng/ml m



#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 77193853
Conc: 51.93 ng/ml



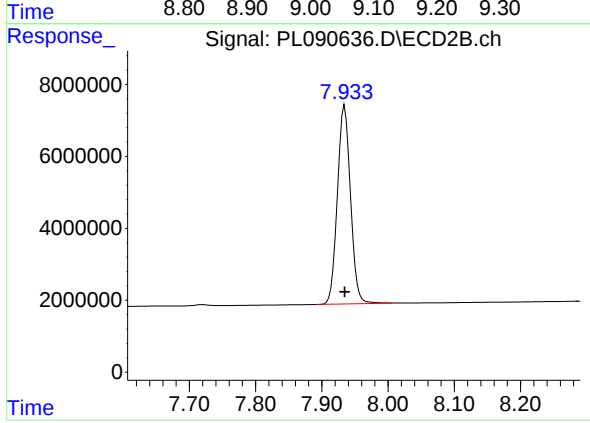
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 70912311
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 76160847
Conc: 52.23 ng/ml