

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2024
 Supervised By :Ankita Jodhani 07/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:05:12 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...	3.546	2.788	99925039	85044603	47.990	50.533
28)	SA Decachlor...	9.057	7.931	66329941	73612797	49.915	50.486
Target Compounds							
2)	A alpha-BHC	4.001	3.292	141.1E6	125.7E6	47.535	52.039
3)	MA gamma-BHC...	4.334	3.622	133.8E6	118.4E6	47.785	51.357
4)	MA Heptachlor	4.923	3.963	120.2E6	111.9E6	47.236	50.744
5)	MB Aldrin	5.263	4.242	116.4E6	107.7E6	46.582m	50.646m
6)	B beta-BHC	4.529	3.920	60127562	51747637	47.400	50.133
7)	B delta-BHC	4.777	4.149	127.1E6	114.5E6	47.388	52.047m
8)	B Heptachlo...	5.688	4.745	109.2E6	98181342	46.475m	50.340
9)	A Endosulfan I	6.073	5.115	99142758	88631768	46.356m	48.466
10)	B gamma-Chl...	5.943	4.995	107.3E6	102.5E6	46.135m	50.564
11)	B alpha-Chl...	6.023	5.059	105.4E6	102.0E6	45.924m	50.455
12)	B 4,4'-DDE	6.196	5.247	94516158	91354964	46.744m	51.118m
13)	MA Dieldrin	6.349	5.380	105.0E6	99325964	47.256	50.653
14)	MA Endrin	6.577	5.655	87479677	88173626	47.584m	51.231
15)	B Endosulfa...	6.796	5.949	89923282	85944317	45.719m	50.307
16)	A 4,4'-DDD	6.711	5.802	80665215	77388090	47.782m	51.652
17)	MA 4,4'-DDT	7.026	6.053	79724324	75806462	47.362	51.740
18)	B Endrin al...	6.927	6.128	69489559	64958304	46.838	49.718
19)	B Endosulfa...	7.161	6.350	83472670	81811968	47.529	50.736
20)	A Methoxychlor	7.501	6.627	41279107	41413551	46.753	51.220m
21)	B Endrin ke...	7.646	6.855	92885568	97147068	48.657	53.159m
22)	Mirex	8.120	7.038	69880722	74738026	49.342	50.275

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

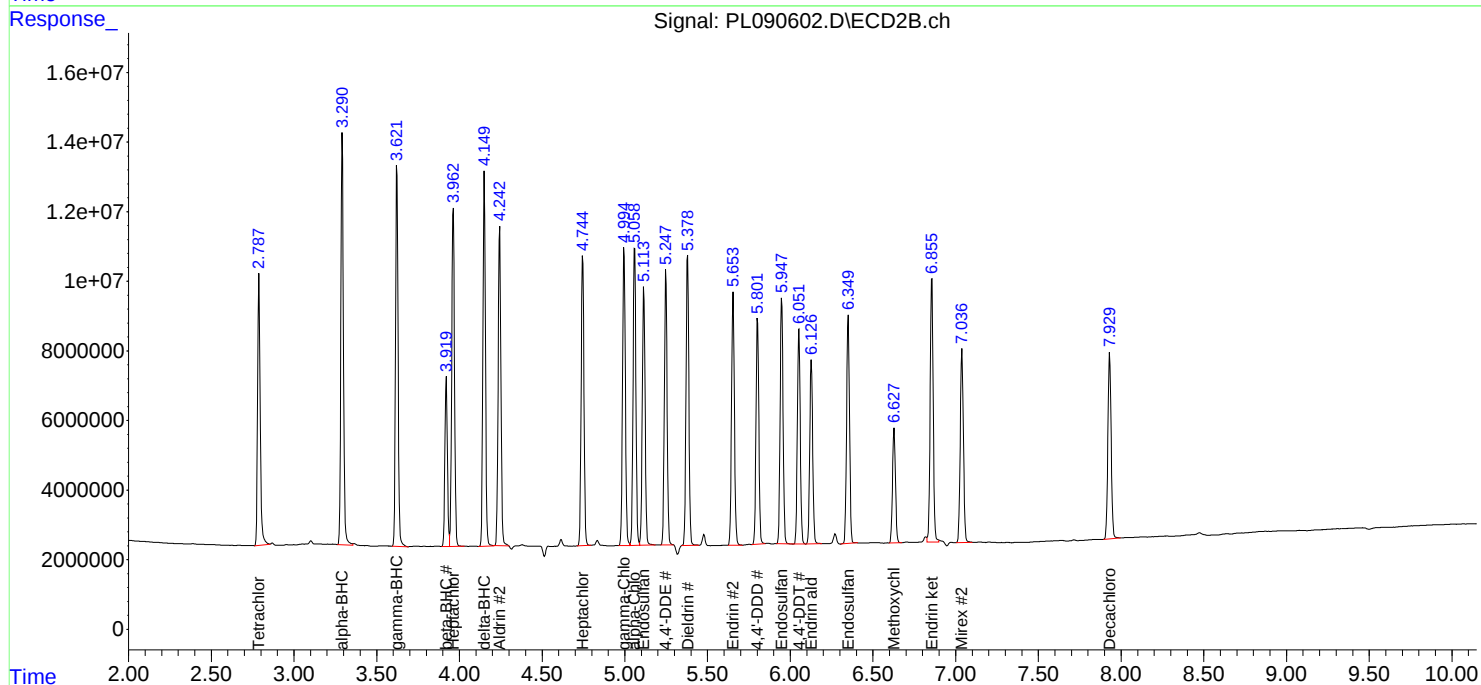
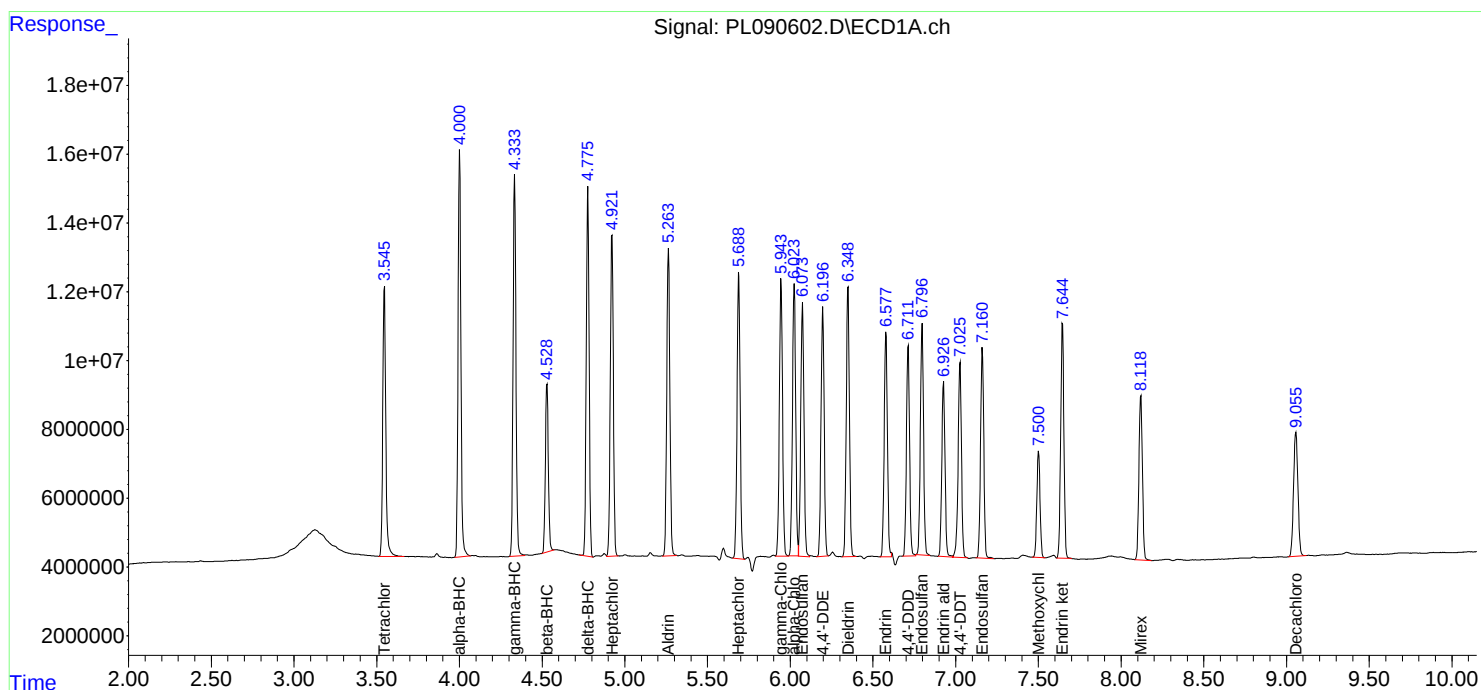
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

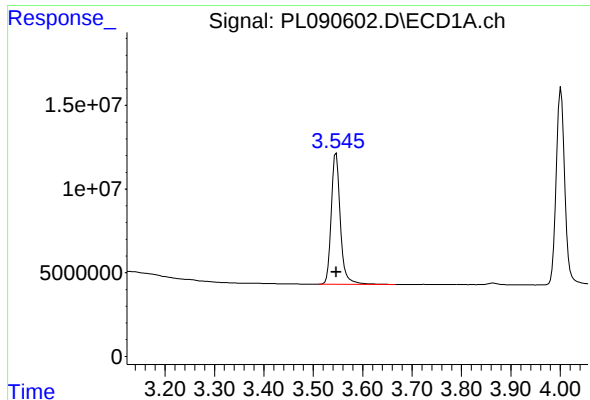
Manual Integrations
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Supervised By : Ankita Jodhani 07/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:05:12 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





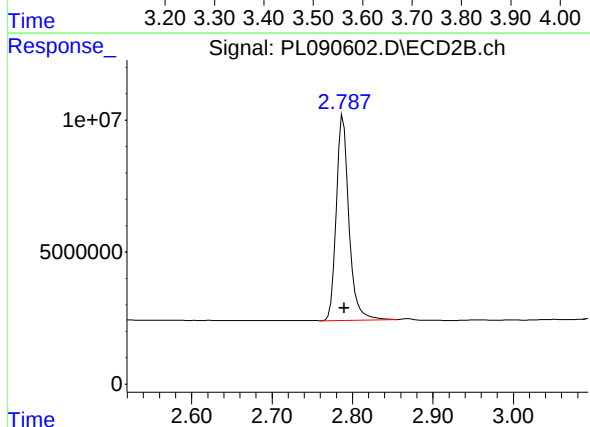
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 99925039
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

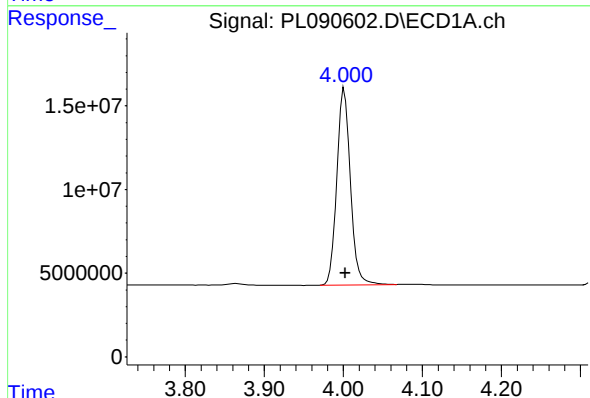
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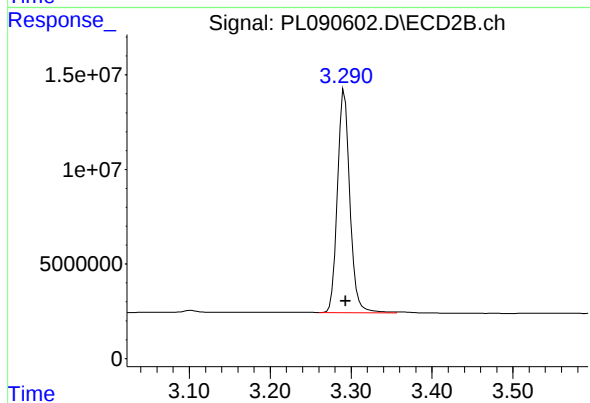
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 85044603
Conc: 50.53 ng/ml



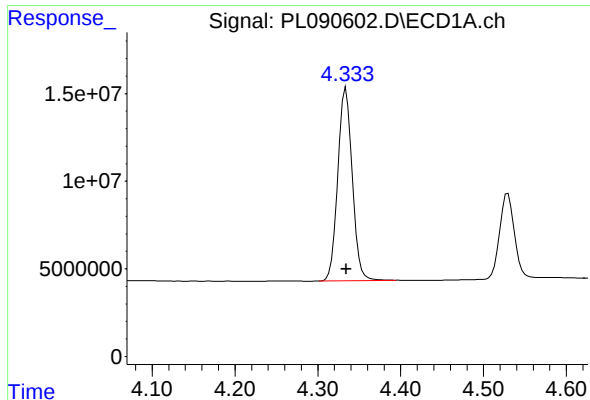
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 141055604
Conc: 47.54 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 125732639
Conc: 52.04 ng/ml



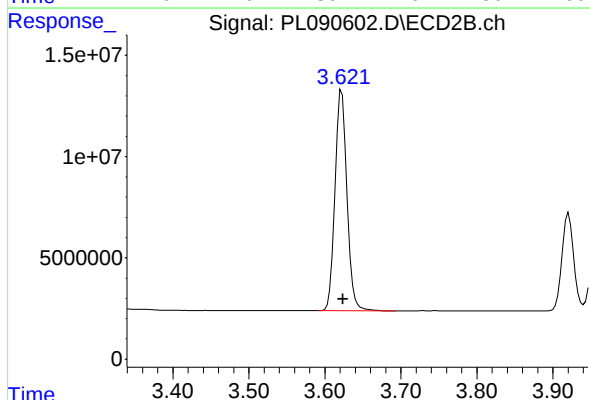
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 133818604
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

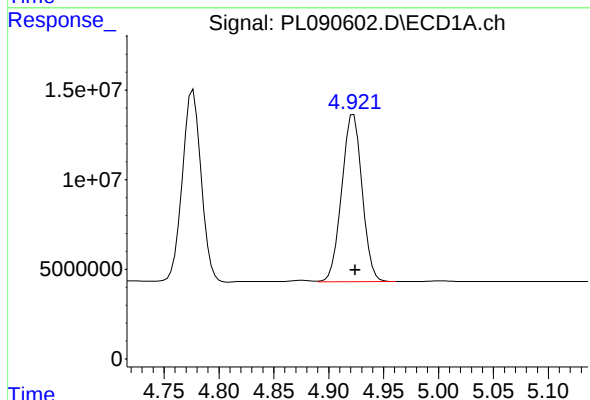
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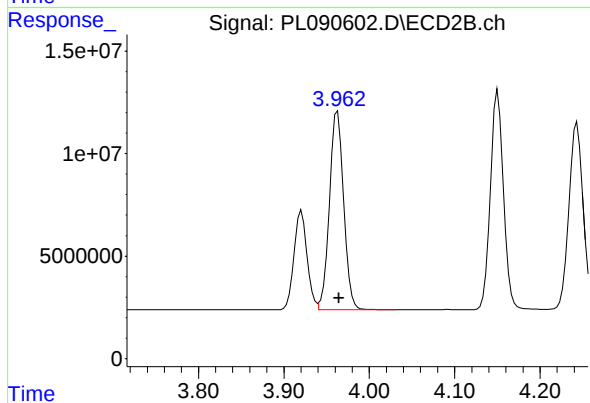
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 118428664
Conc: 51.36 ng/ml



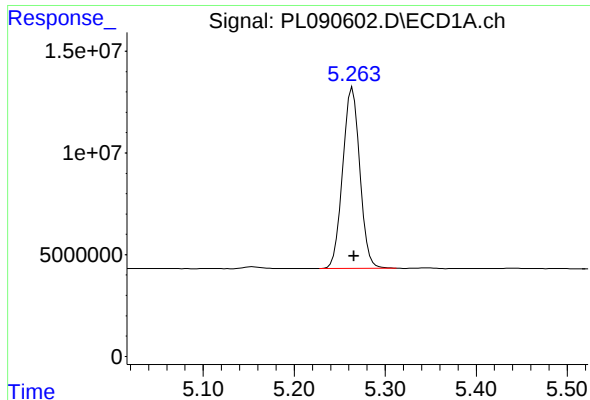
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 120217111
Conc: 47.24 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 111944570
Conc: 50.74 ng/ml



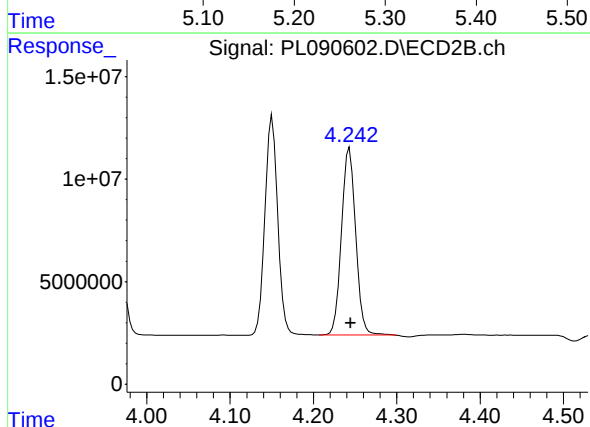
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 116379466
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

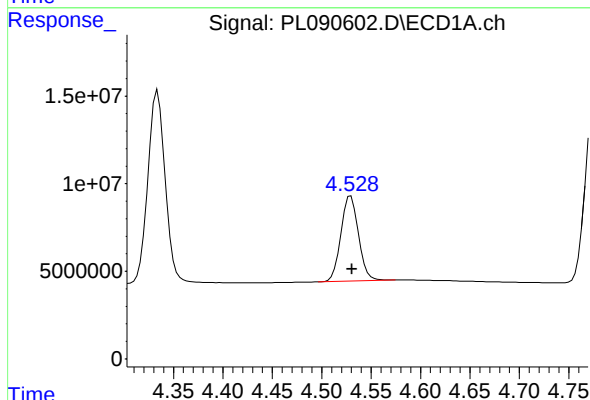
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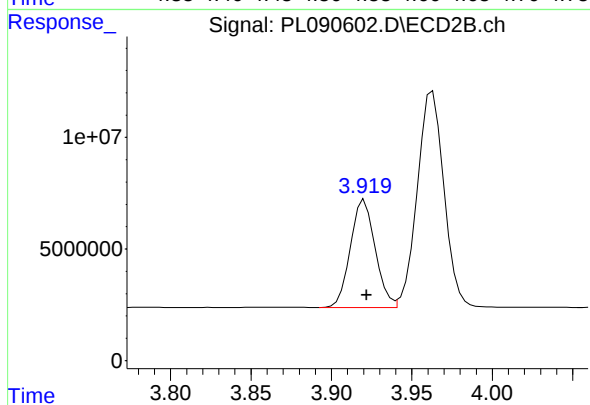
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 107748317
Conc: 50.65 ng/ml



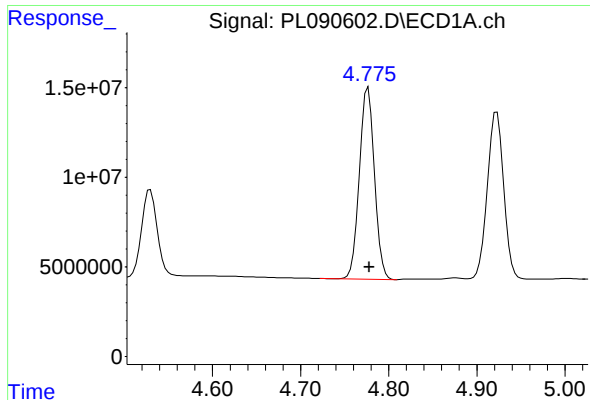
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 60127562
Conc: 47.40 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 51747637
Conc: 50.13 ng/ml



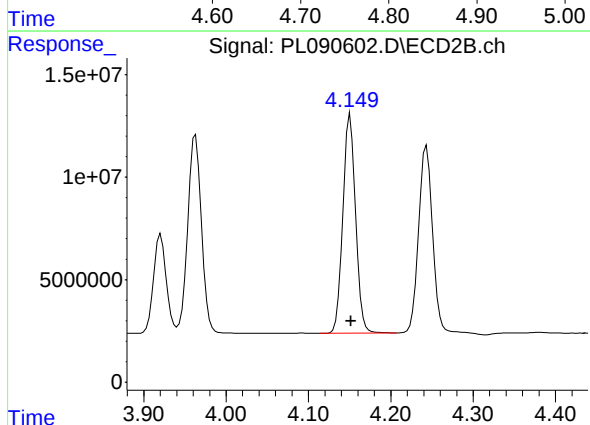
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 127050759
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

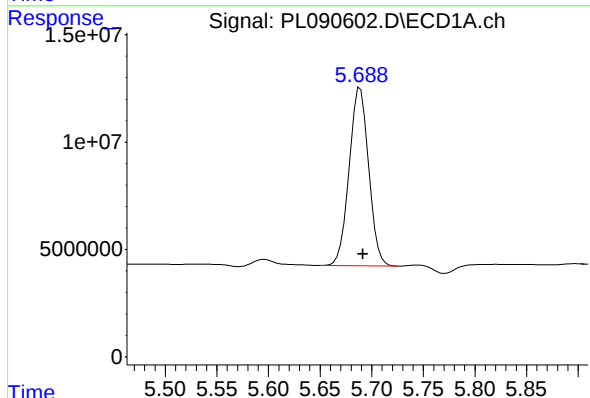
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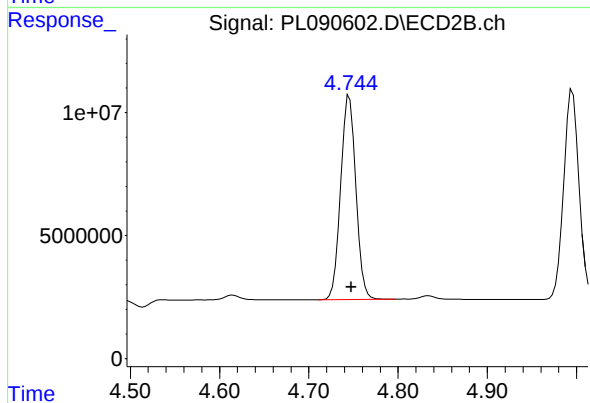
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 114489342
Conc: 52.05 ng/ml



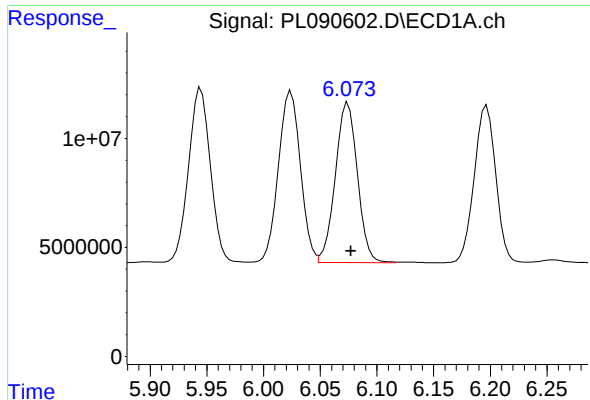
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 109233640
Conc: 46.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 98181342
Conc: 50.34 ng/ml



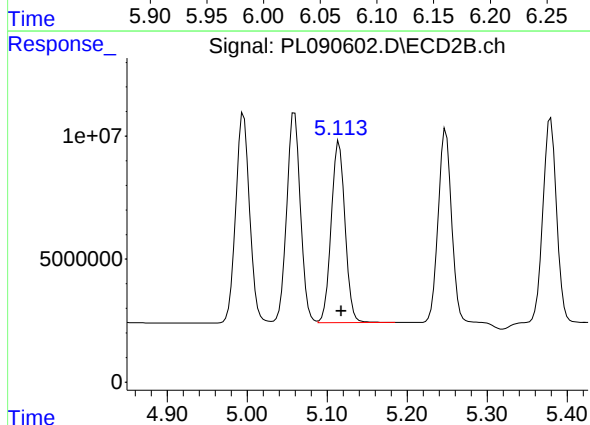
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 99142758
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

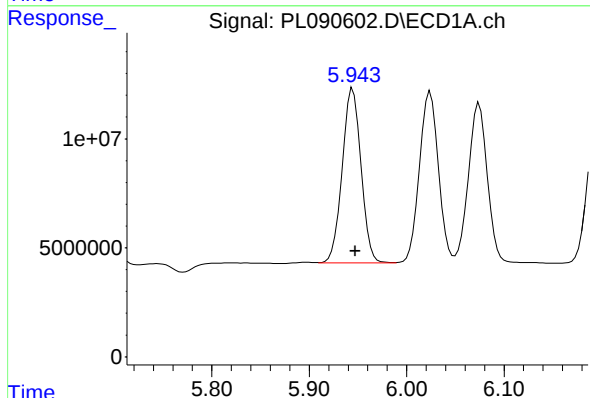
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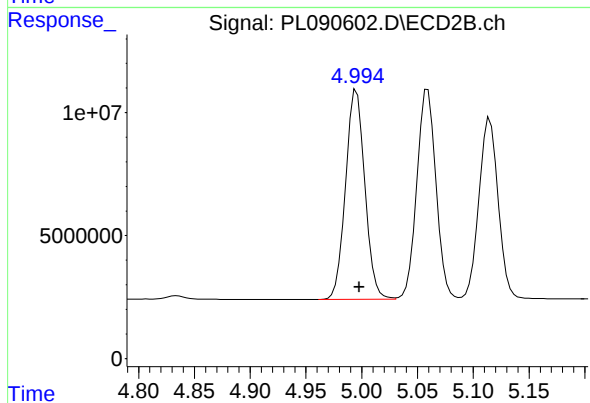
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 88631768
Conc: 48.47 ng/ml



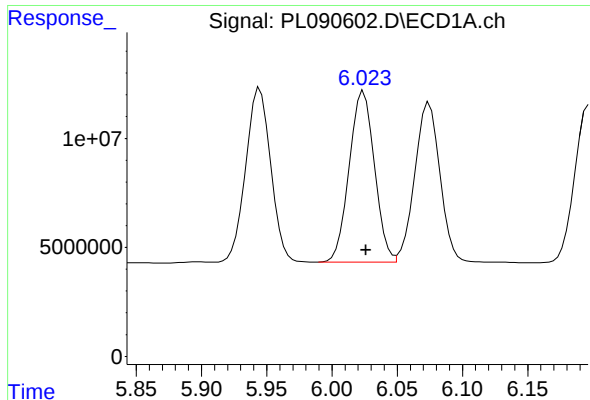
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 107265473
Conc: 46.14 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 102514766
Conc: 50.56 ng/ml



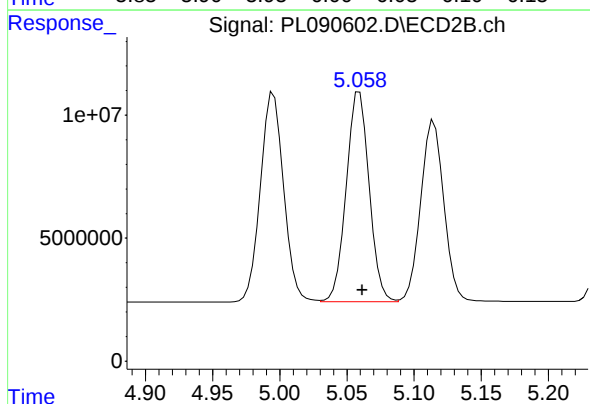
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 105427903
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

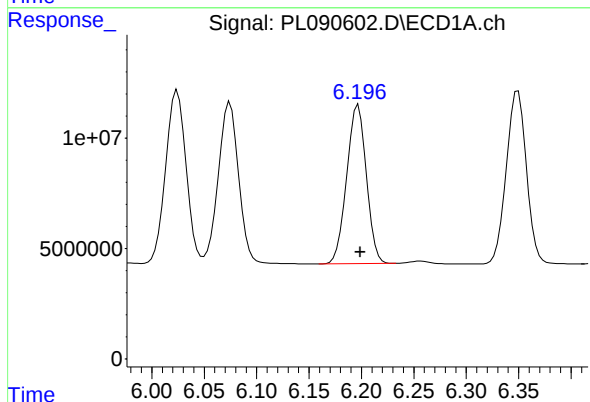
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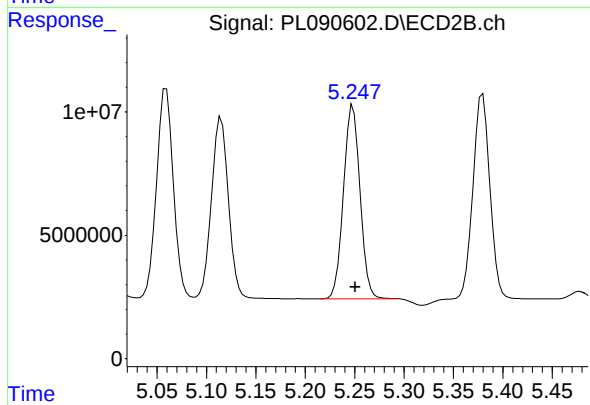
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 101950663
Conc: 50.46 ng/ml



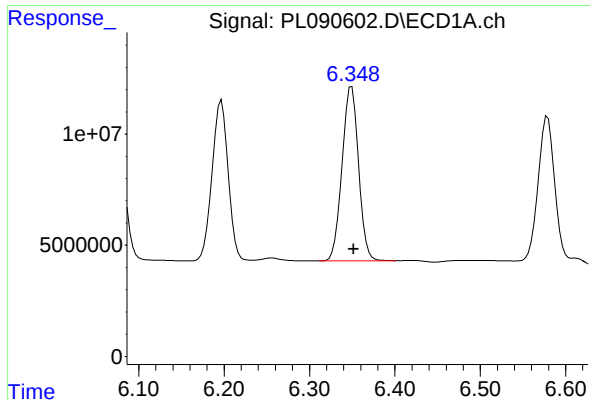
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 94516158
Conc: 46.74 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 91354964
Conc: 51.12 ng/ml m



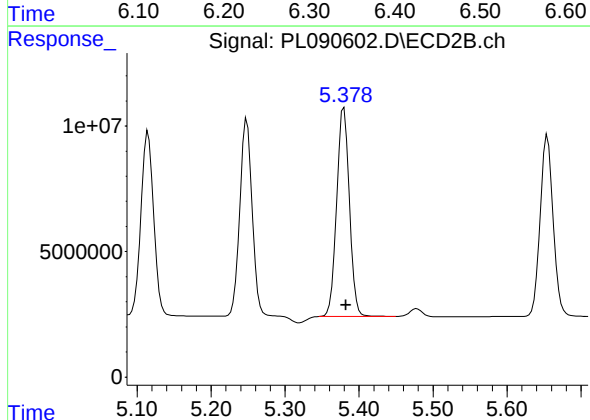
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 104994402
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

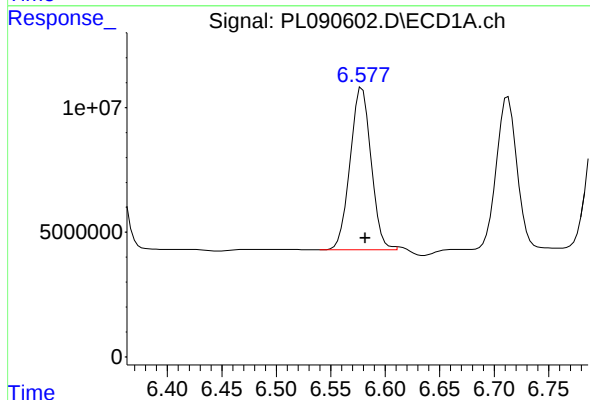
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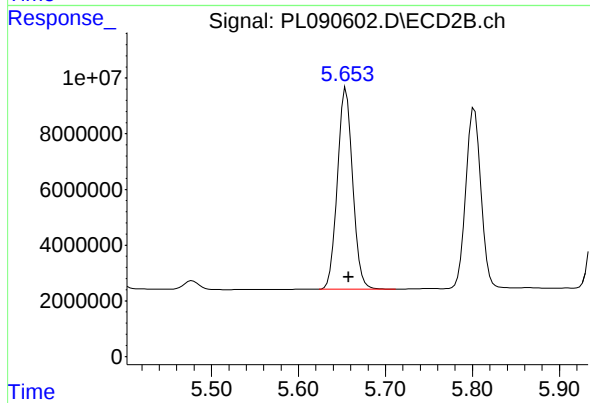
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 99325964
Conc: 50.65 ng/ml



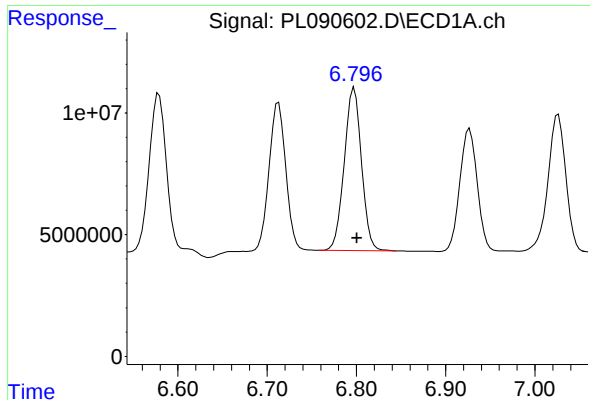
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 87479677
Conc: 47.58 ng/ml m



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 88173626
Conc: 51.23 ng/ml



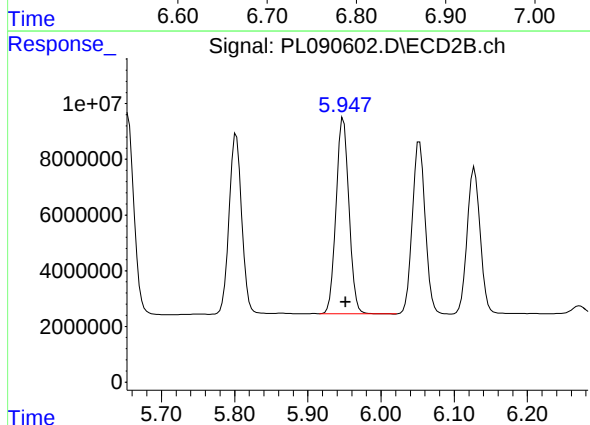
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 89923282
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

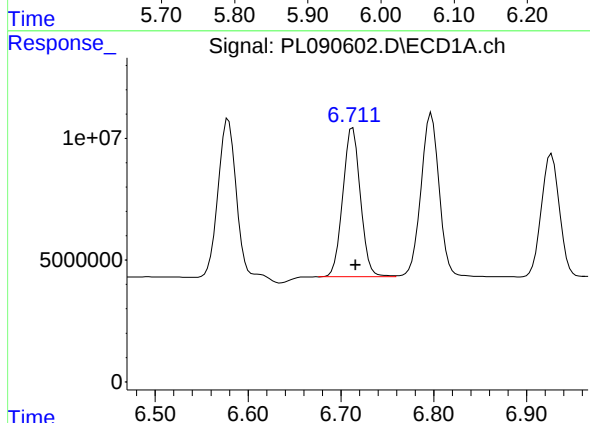
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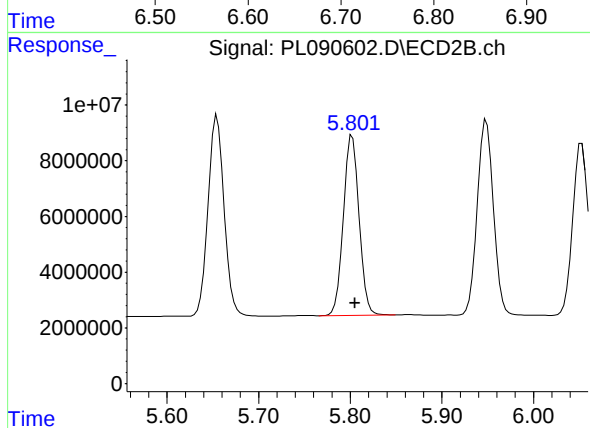
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 85944317
Conc: 50.31 ng/ml



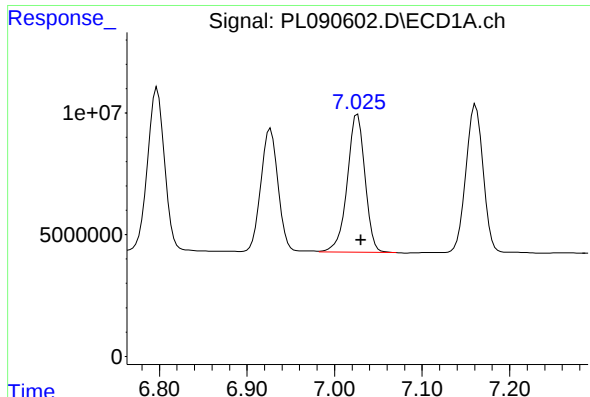
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 80665215
Conc: 47.78 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 77388090
Conc: 51.65 ng/ml



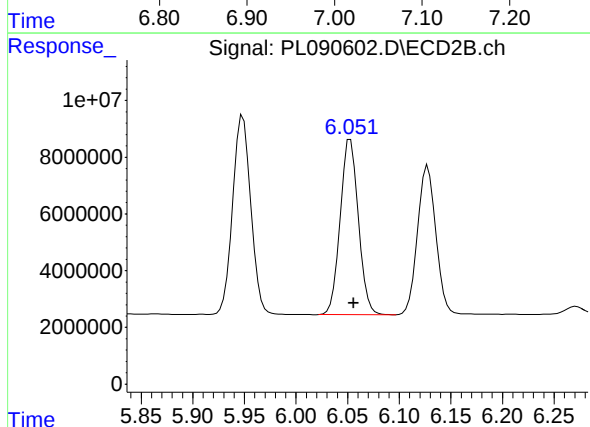
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 79724324
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

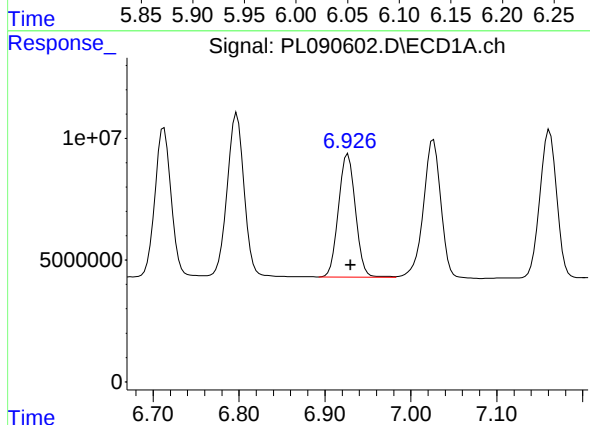
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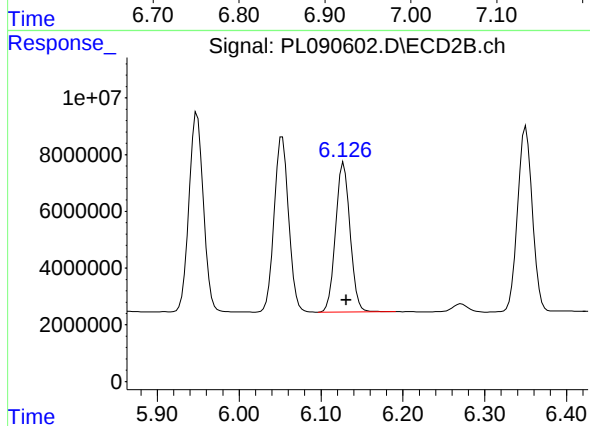
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 75806462
Conc: 51.74 ng/ml



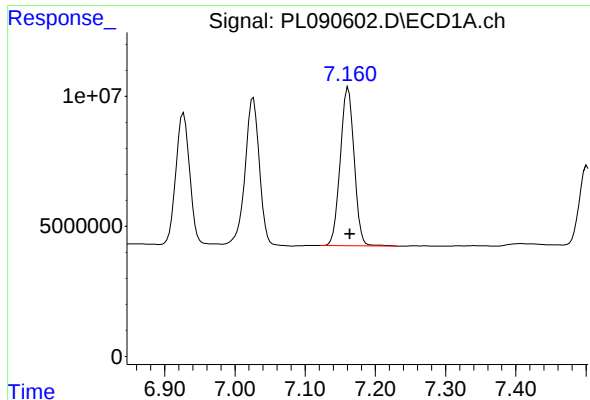
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 69489559
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 64958304
Conc: 49.72 ng/ml



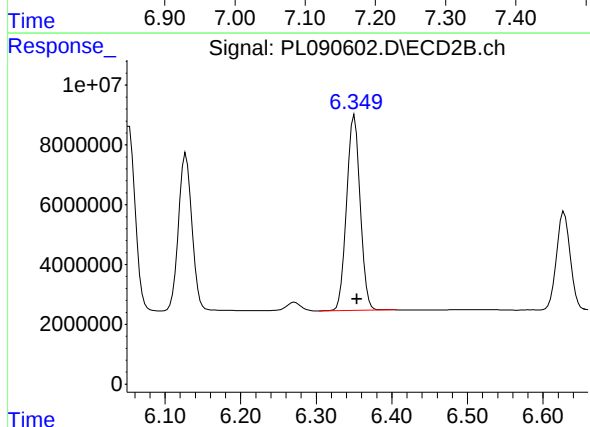
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 83472670
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

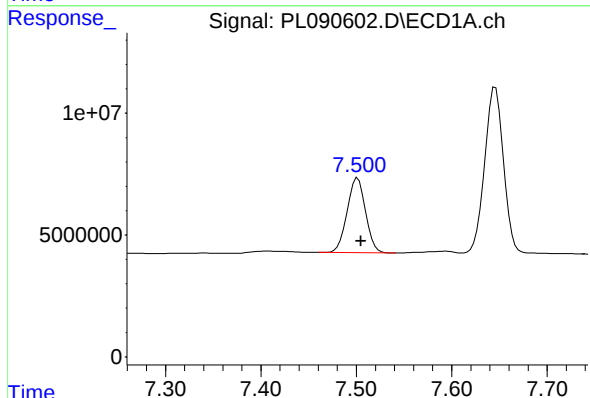
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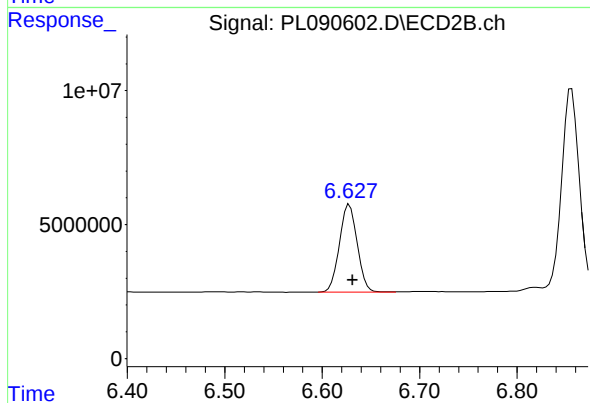
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 81811968
Conc: 50.74 ng/ml



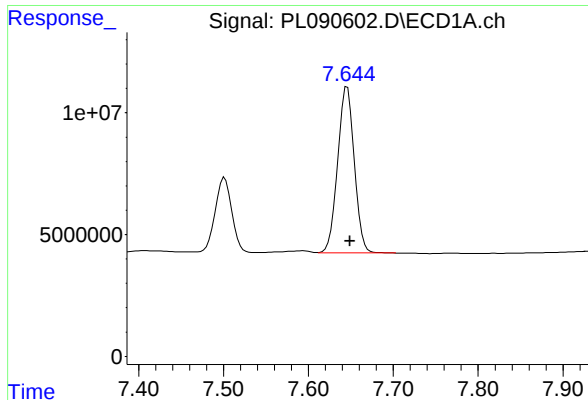
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 41279107
Conc: 46.75 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 41413551
Conc: 51.22 ng/ml m



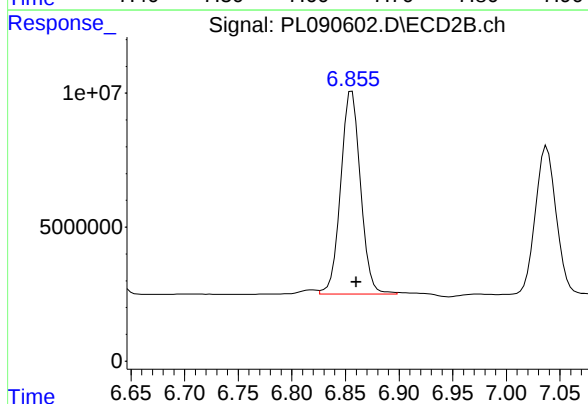
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 92885568
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

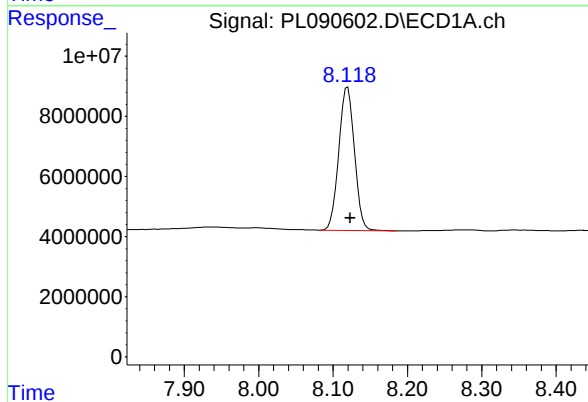
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2024
Supervised By :Ankita Jodhani 07/22/2024



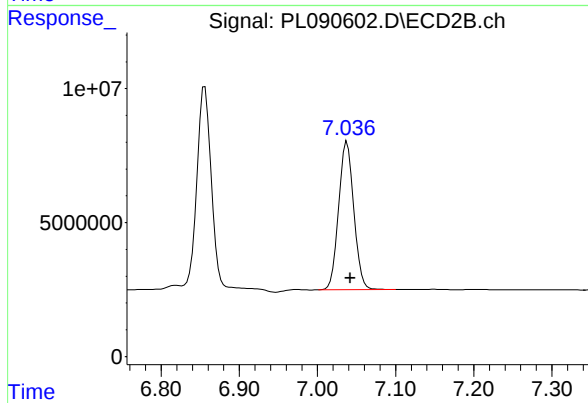
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 97147068
Conc: 53.16 ng/ml



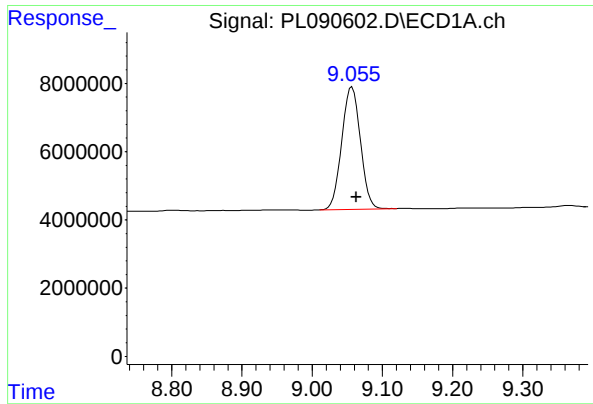
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 69880722
Conc: 49.34 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 74738026
Conc: 50.27 ng/ml



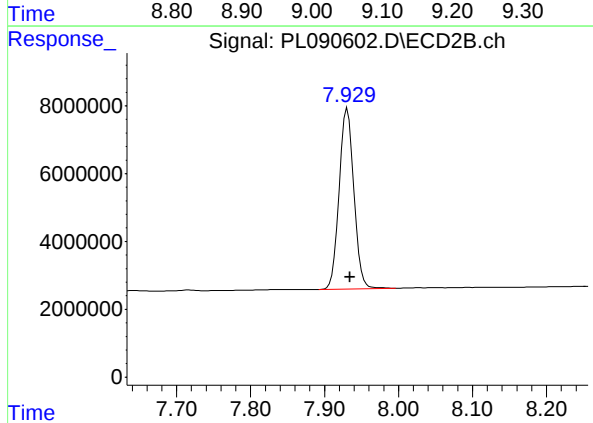
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 66329941
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 73612797
Conc: 50.49 ng/ml