

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 15:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/29/2023
 Supervised By : Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:25:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.430	2.693	120.2E6	147.2E6	48.393	50.680
28)	SA Decachlor...	8.973	7.880	87056295	129.6E6	50.973	52.399
Target Compounds							
2)	A alpha-BHC	3.887	3.198	185.4E6	215.2E6	49.365	51.357
3)	MA gamma-BHC...	4.221	3.529	169.6E6	198.3E6	48.691	49.608
4)	MA Heptachlor	4.813	3.872	159.8E6	189.5E6	47.219	50.158
5)	MB Aldrin	5.155	4.152	167.0E6	184.9E6	48.550	51.682
6)	B beta-BHC	4.420	3.830	75016278	86565303	49.961	51.518
7)	B delta-BHC	4.667	4.060	168.3E6	194.9E6	49.041	51.288
8)	B Heptachlo...	5.584	4.659	160.5E6	171.9E6	47.483m	51.155
9)	A Endosulfan I	5.971	5.030	146.8E6	159.4E6	47.586	51.522
10)	B gamma-Chl...	5.843	4.912	166.9E6	176.5E6	49.590	51.816
11)	B alpha-Chl...	5.923	4.976	159.1E6	175.1E6	48.280	51.710
12)	B 4,4'-DDE	6.104	5.174	140.0E6	152.8E6	48.931	54.654
13)	MA Dieldrin	6.248	5.295	148.1E6	162.1E6	47.861	51.359m
14)	MA Endrin	6.478	5.572	116.0E6	137.4E6	43.980	51.640
15)	B Endosulfa...	6.699	5.869	114.3E6	131.7E6	47.870	51.400
16)	A 4,4'-DDD	6.623	5.732	116.0E6	132.3E6	53.604	60.998
17)	MA 4,4'-DDT	6.938	5.985	101.7E6	121.0E6	43.302	48.765
18)	B Endrin al...	6.830	6.051	90299088	106.0E6	48.795	51.832
19)	B Endosulfa...	7.067	6.276	115.1E6	136.4E6	47.644	52.399
20)	A Methoxychlor	7.422	6.570	49736354	62221823	43.000	49.143
21)	B Endrin ke...	7.550	6.781	119.2E6	154.5E6	51.301	53.311
22)	Mirex	8.027	6.962	90619233	128.5E6	47.586	50.851m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 15:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

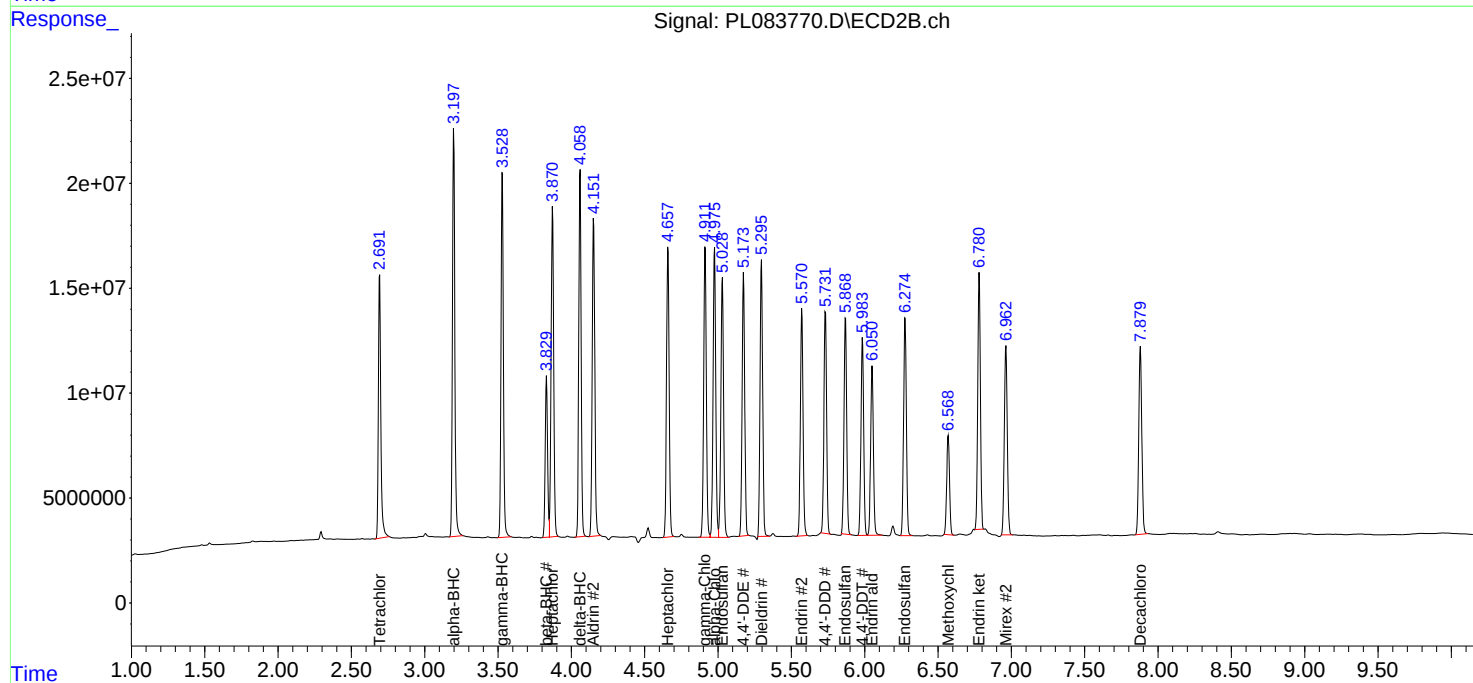
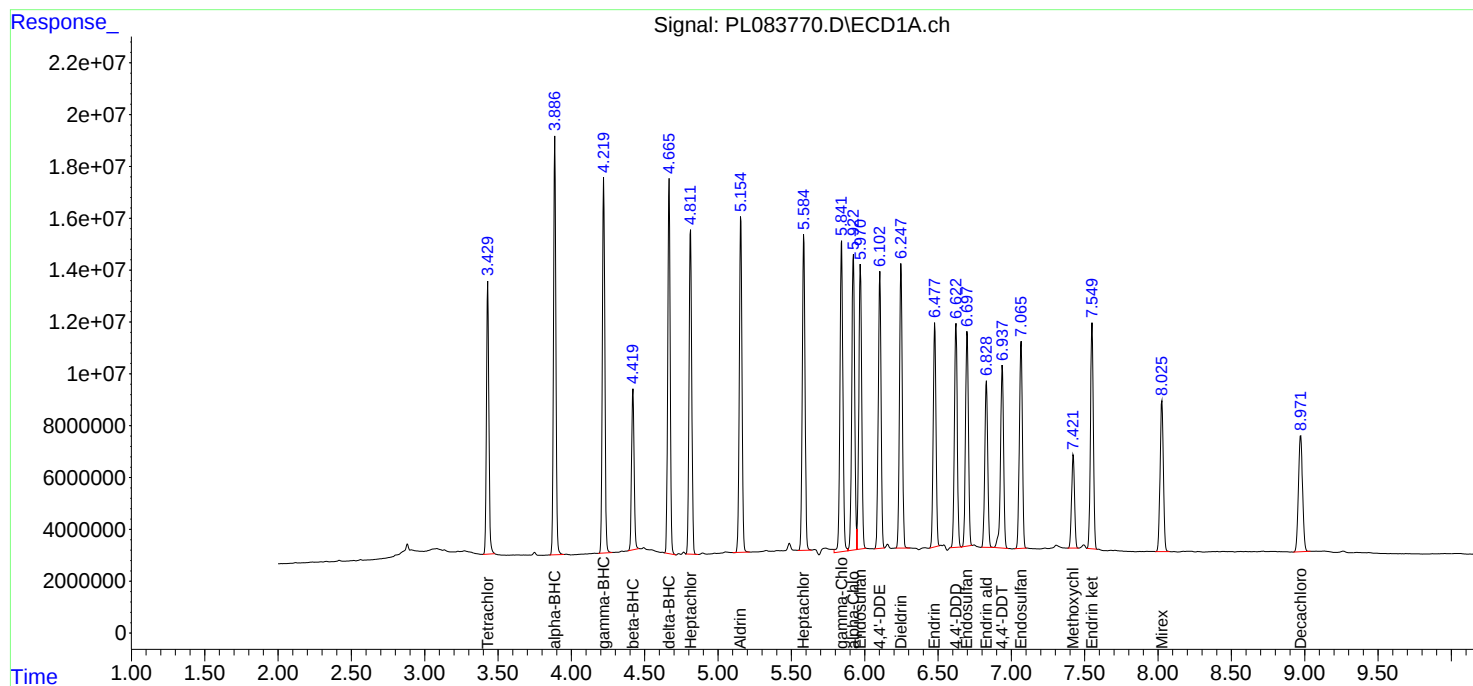
APPROVED

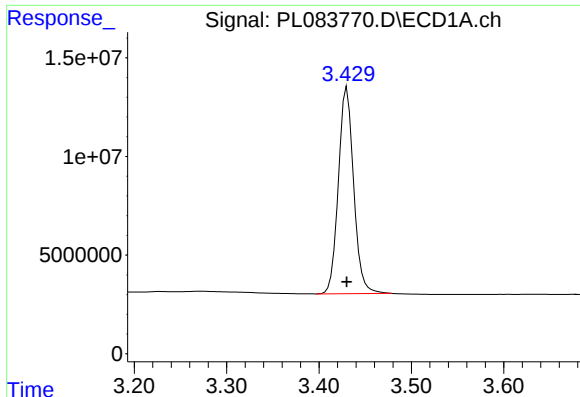
Reviewed By :Abdul Mirza 06/29/2023

Supervised By :Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:25:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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





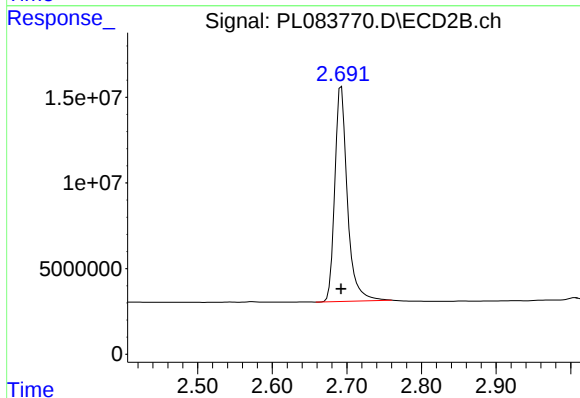
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 120238051
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

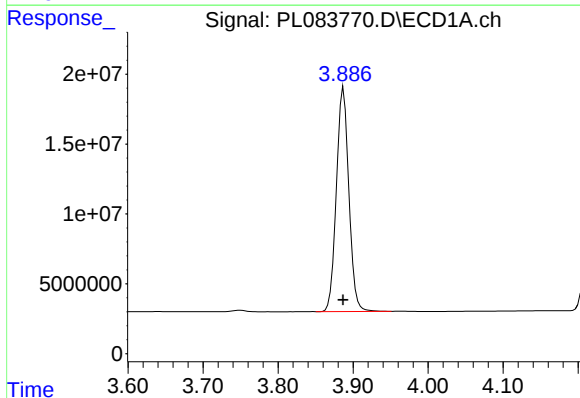
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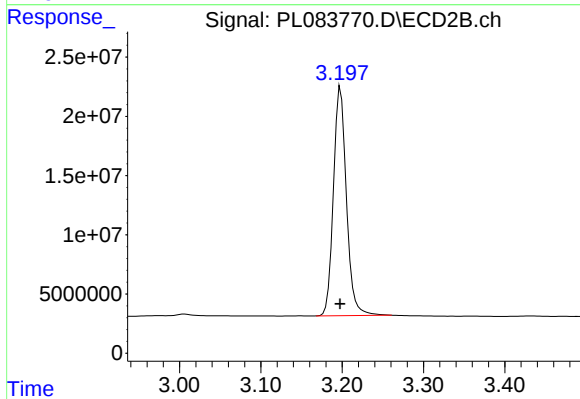
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 147153123
Conc: 50.68 ng/ml



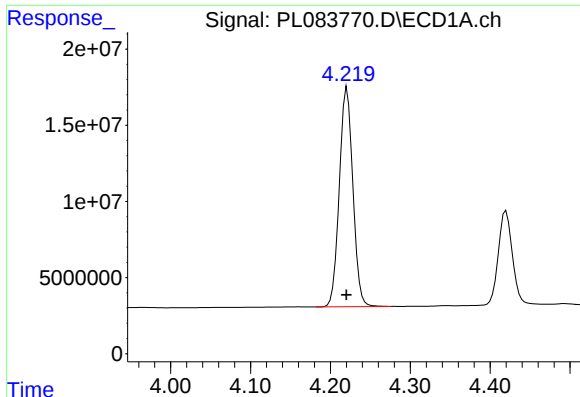
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 185362988
Conc: 49.36 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 215205101
Conc: 51.36 ng/ml



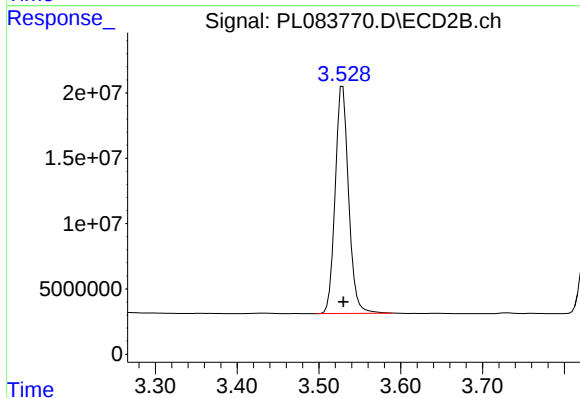
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 169630962
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

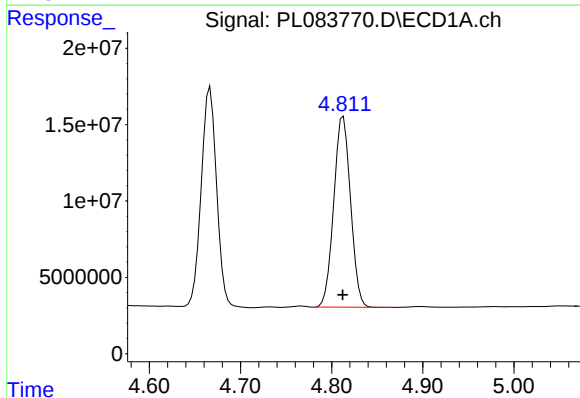
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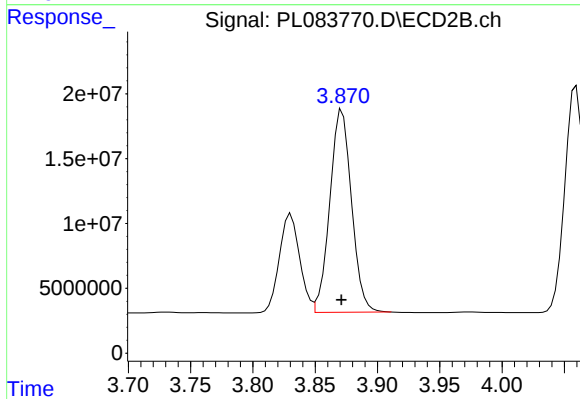
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 198272587
Conc: 49.61 ng/ml



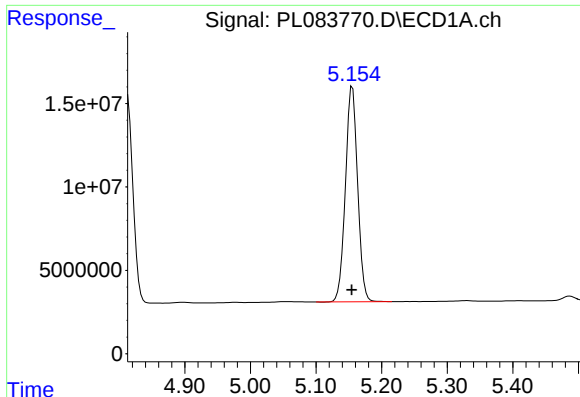
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 159803277
Conc: 47.22 ng/ml



#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 189535064
Conc: 50.16 ng/ml



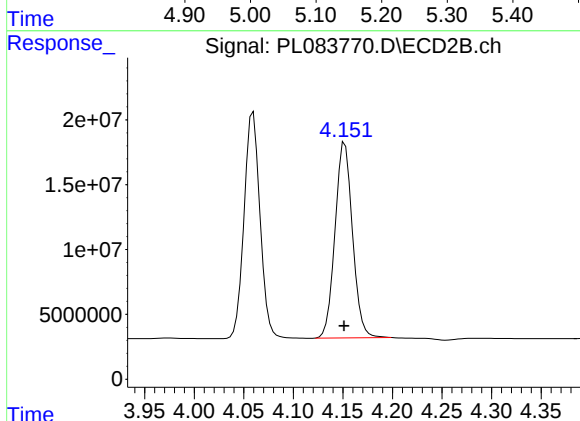
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 166966915
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

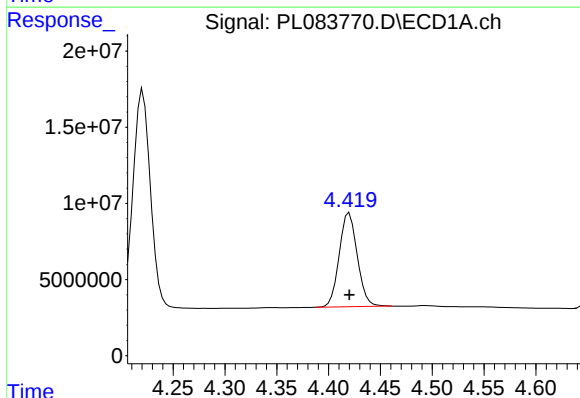
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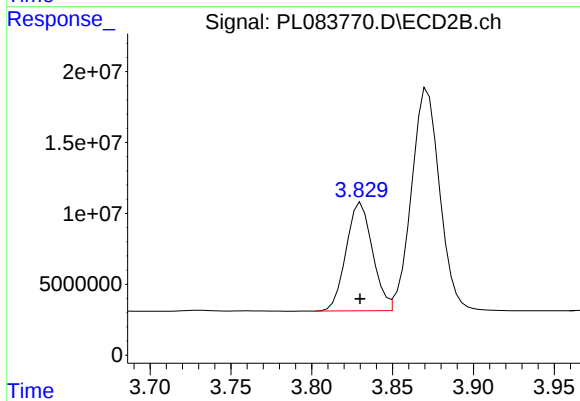
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 184860607
Conc: 51.68 ng/ml



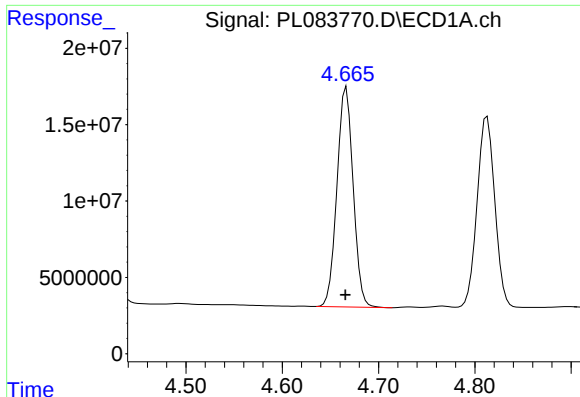
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 75016278
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 86565303
Conc: 51.52 ng/ml



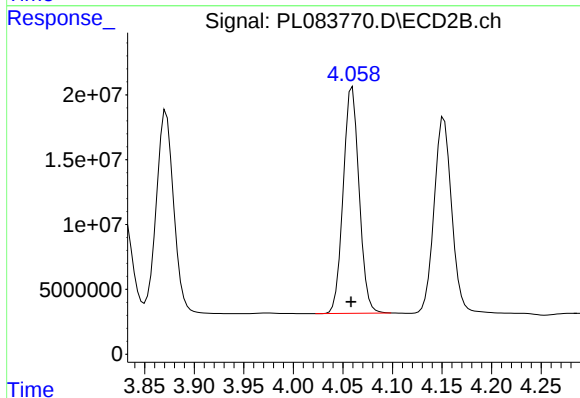
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 168280412
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

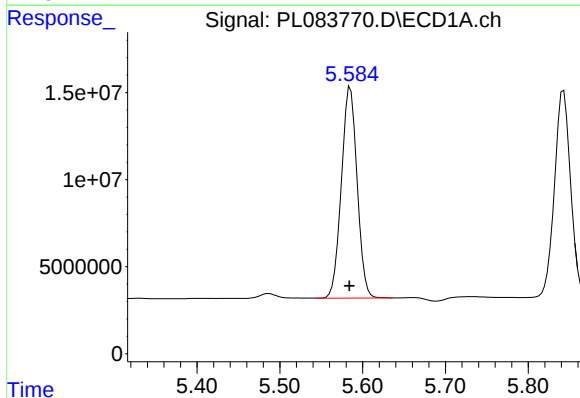
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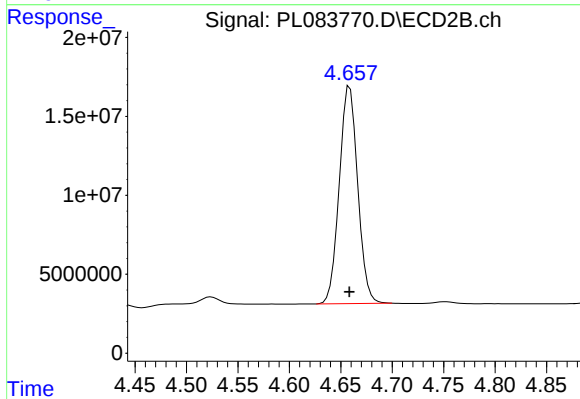
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.001 min
Response: 194869115
Conc: 51.29 ng/ml



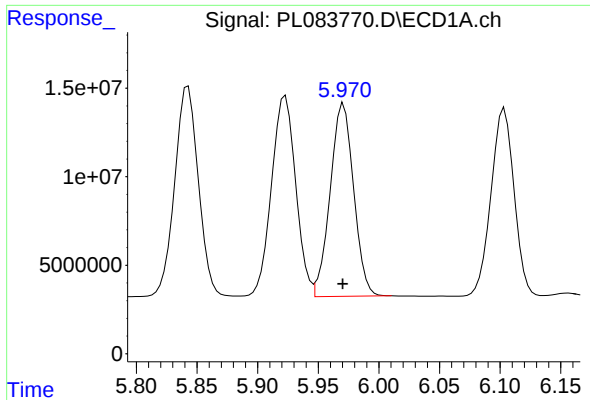
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 160532304
Conc: 47.48 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 171904408
Conc: 51.15 ng/ml



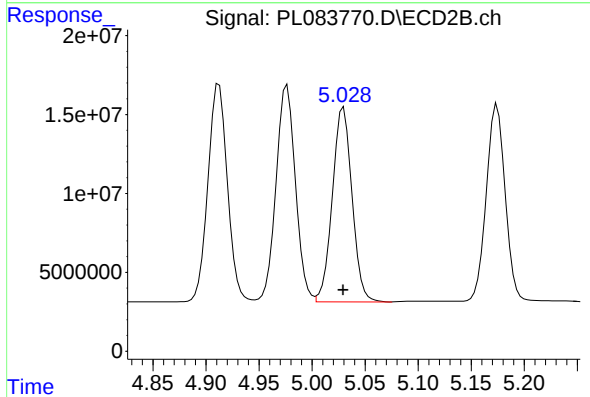
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 146835798
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

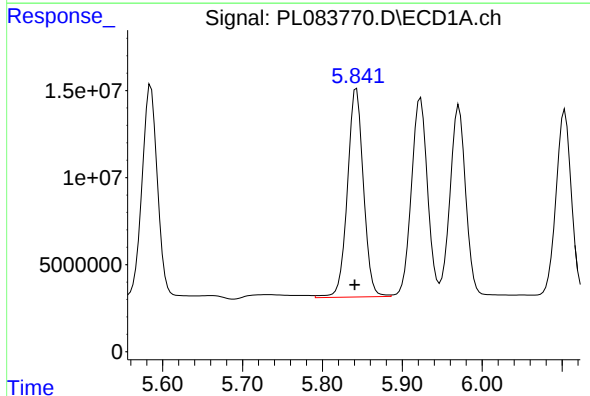
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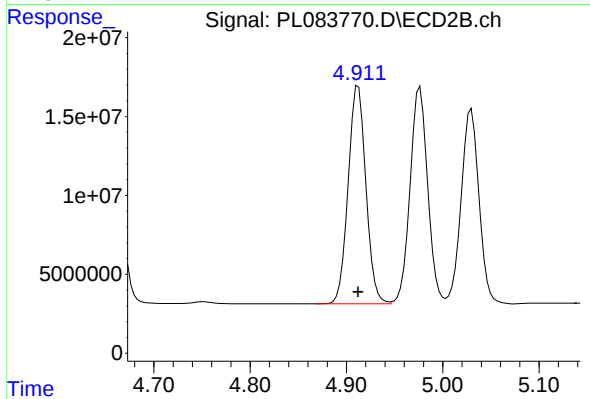
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 159368181
Conc: 51.52 ng/ml



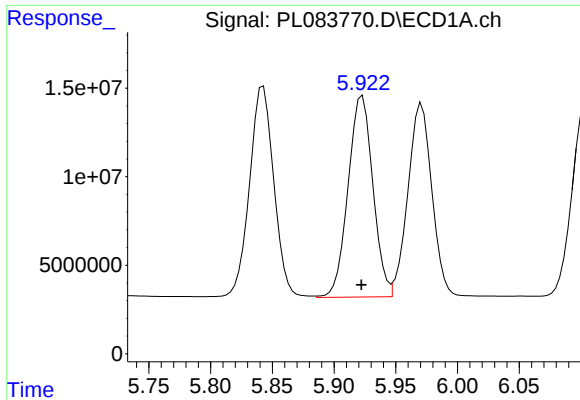
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 166936440
Conc: 49.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 176518225
Conc: 51.82 ng/ml



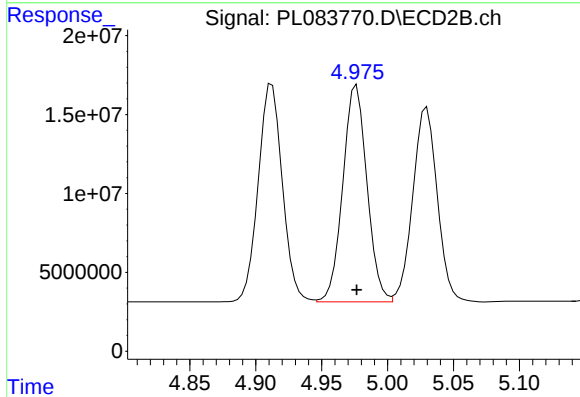
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 159127535
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

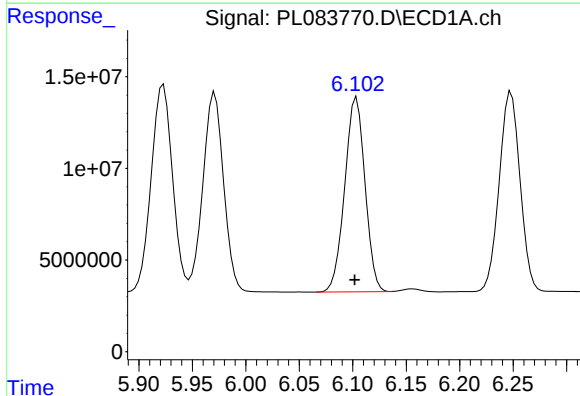
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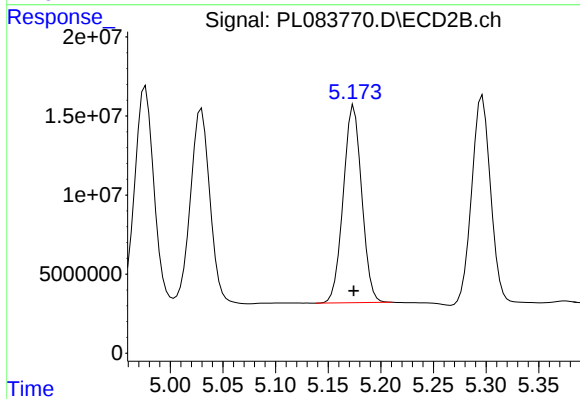
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 175121659
Conc: 51.71 ng/ml



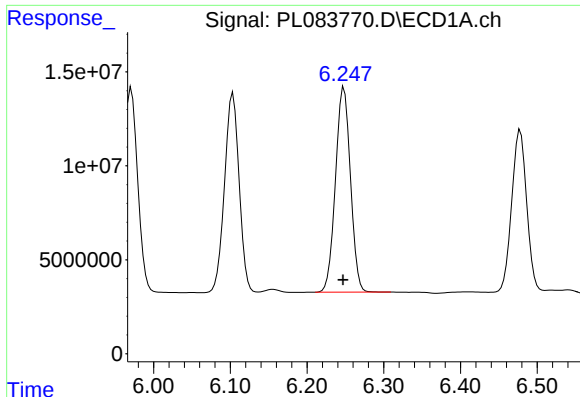
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 140043778
Conc: 48.93 ng/ml



#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 152833618
Conc: 54.65 ng/ml



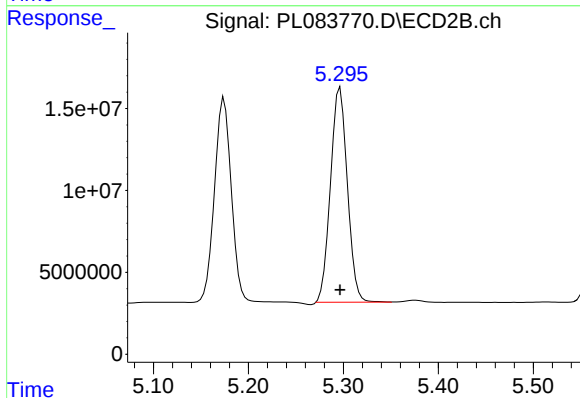
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 148068566
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

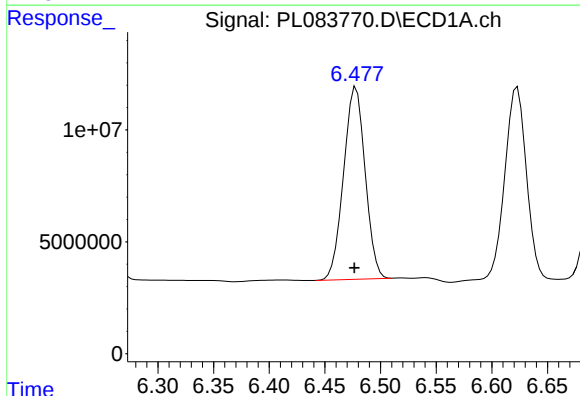
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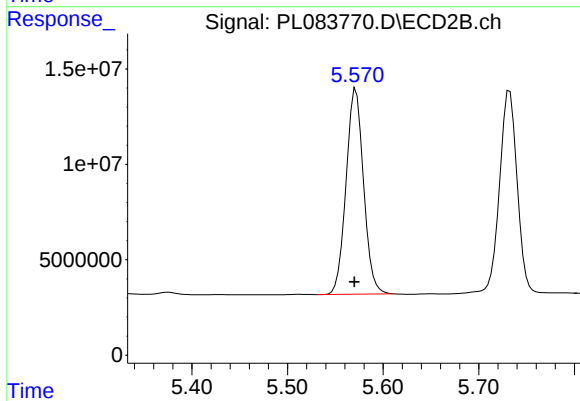
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 162111038
Conc: 51.36 ng/ml m



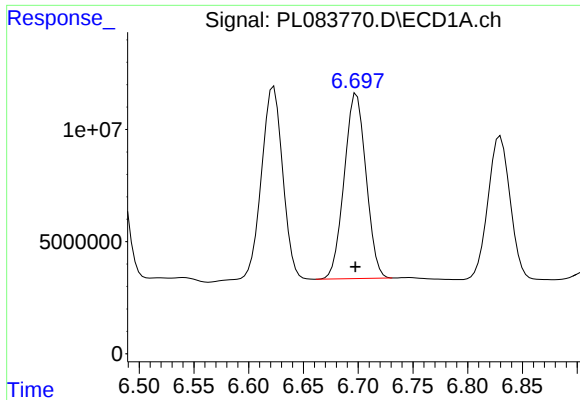
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 116041908
Conc: 43.98 ng/ml



#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 137415630
Conc: 51.64 ng/ml



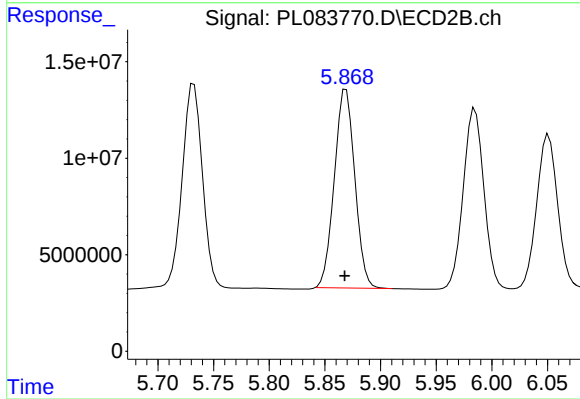
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 114275568
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

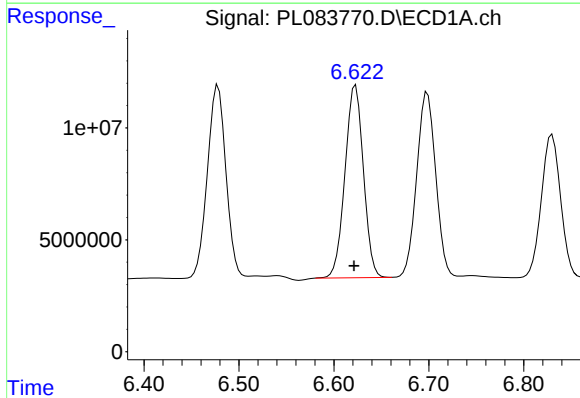
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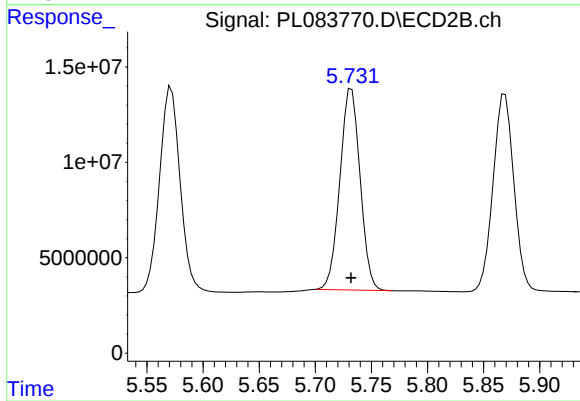
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 131722087
Conc: 51.40 ng/ml



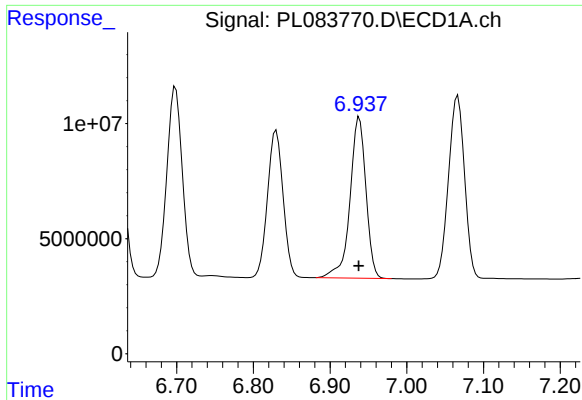
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 116039915
Conc: 53.60 ng/ml



#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 132263385
Conc: 61.00 ng/ml



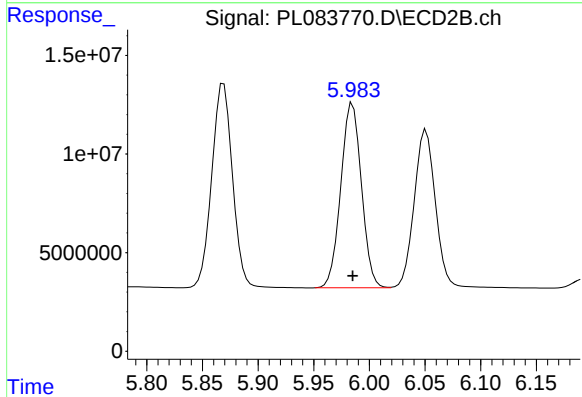
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 101703246
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

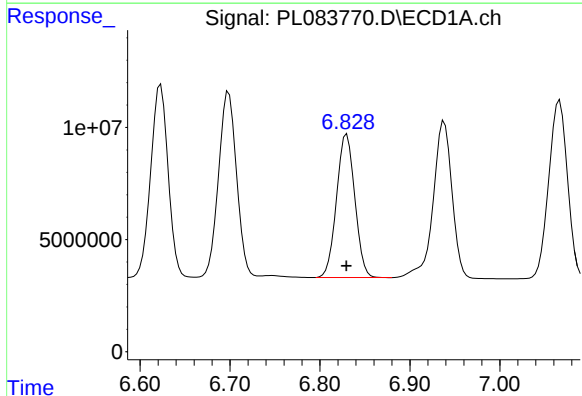
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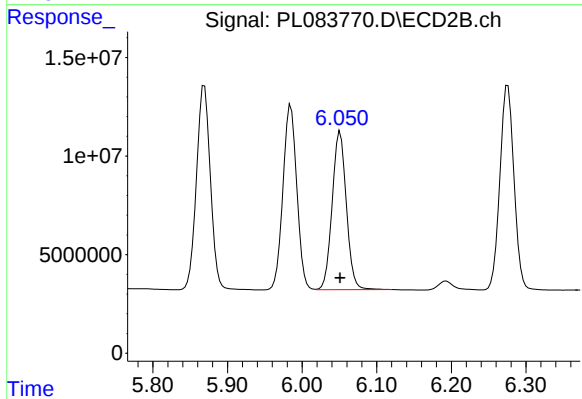
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 120951491
Conc: 48.76 ng/ml



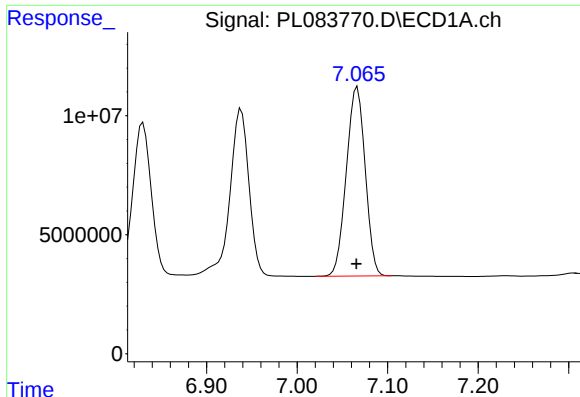
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 90299088
Conc: 48.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 105995968
Conc: 51.83 ng/ml



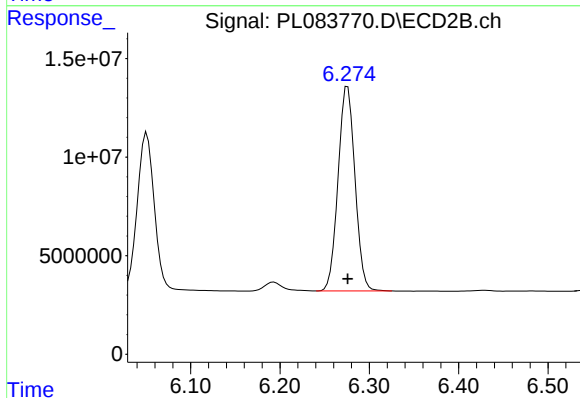
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 115051506
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

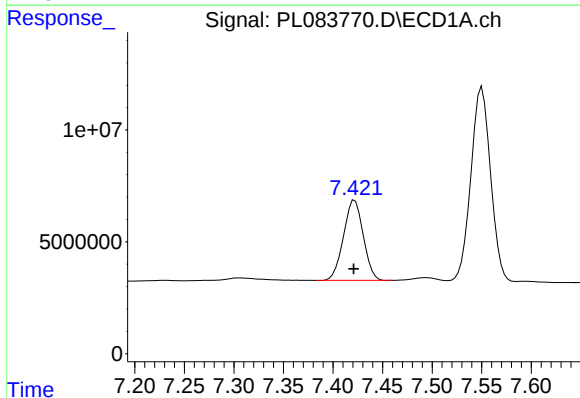
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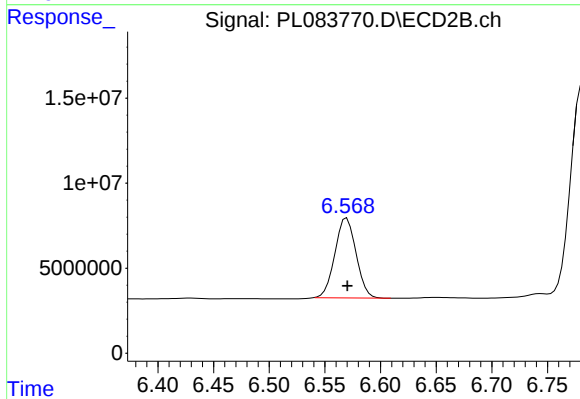
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 136366528
Conc: 52.40 ng/ml



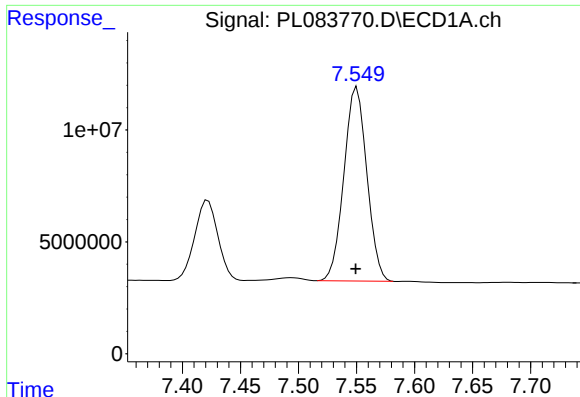
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 49736354
Conc: 43.00 ng/ml



#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 62221823
Conc: 49.14 ng/ml



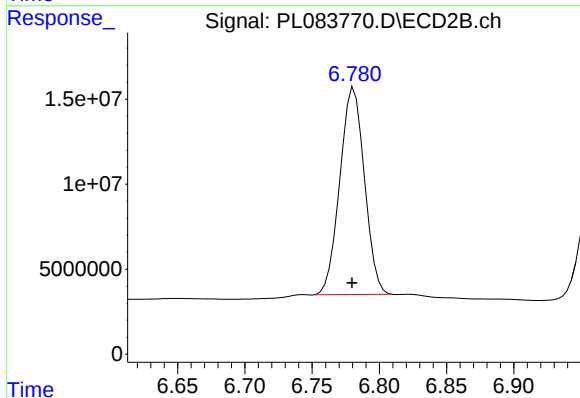
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 119170013
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

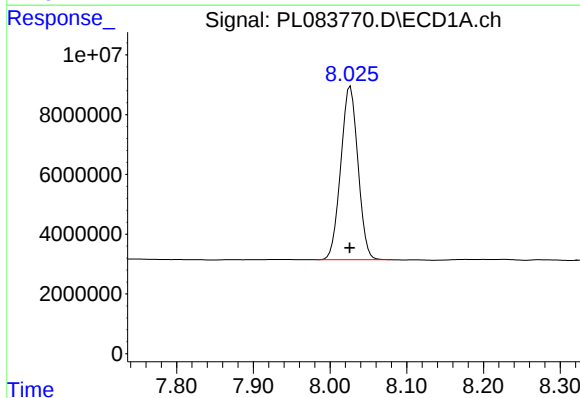
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/29/2023
Supervised By :Ankita Jodhani 06/29/2023



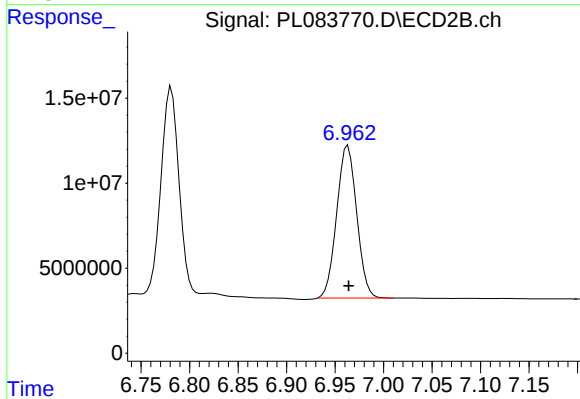
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 154525914
Conc: 53.31 ng/ml



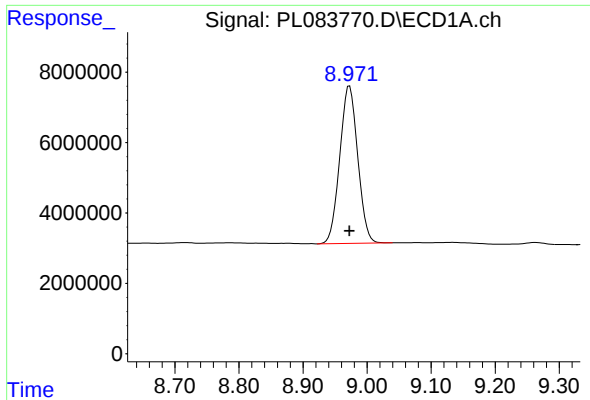
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 90619233
Conc: 47.59 ng/ml



#22 Mirex

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 128486911
Conc: 50.85 ng/ml m



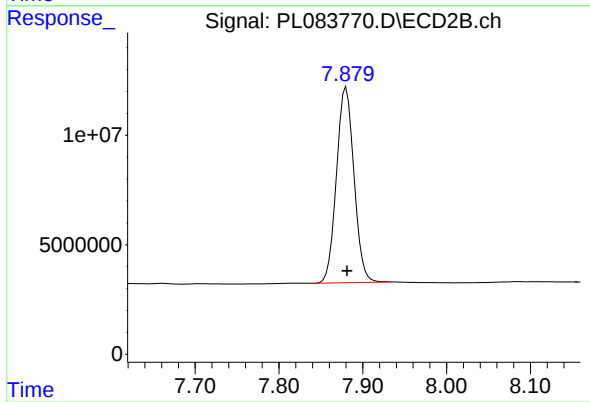
#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 87056295
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/29/2023
Supervised By :Ankita Jodhani 06/29/2023



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 129558319
Conc: 52.40 ng/ml