

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 14:49
 Operator : AR\AJ
 Sample : 03429-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-COMP-0627MSD

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 02:24:32 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	44105840	51306620	17.751	17.670
28)	SA Decachlor...	8.974	7.881	24910343	36762837	14.585	14.868
Target Compounds							
2)	A alpha-BHC	3.887	3.198	195.2E6	228.1E6	51.976	54.427
3)	MA gamma-BHC...	4.221	3.529	176.9E6	213.6E6	50.772	53.443
4)	MA Heptachlor	4.813	3.871	175.4E6	207.6E6	51.816	54.943
5)	MB Aldrin	5.155	4.151	176.4E6	193.6E6	51.293	54.126
6)	B beta-BHC	4.420	3.830	77647802	89613633	51.713	53.332
7)	B delta-BHC	4.667	4.059	175.5E6	201.9E6	51.140	53.144
8)	B Heptachlo...	5.585	4.659	167.9E6	181.8E6	49.653	54.104
9)	A Endosulfan I	5.971	5.030	153.7E6	160.9E6	49.796	52.020
10)	B gamma-Chl...	5.843	4.913	185.4E6	201.8E6	55.070	59.243
11)	B alpha-Chl...	5.923	4.977	173.8E6	192.3E6	52.718	56.782
12)	B 4,4'-DDE	6.103	5.173	144.4E6	163.9E6	50.437	58.599m
13)	MA Dieldrin	6.248	5.297	155.9E6	174.5E6	50.402	55.290
14)	MA Endrin	6.478	5.572	130.0E6	155.9E6	49.284	58.595
15)	B Endosulfa...	6.699	5.869	116.9E6	138.6E6	48.975	54.067
16)	A 4,4'-DDD	6.623	5.733	121.0E6	133.5E6	55.902	61.565
17)	MA 4,4'-DDT	6.939	5.985	120.5E6	143.2E6	51.321	57.716
18)	B Endrin al...	6.830	6.051	95410196	113.7E6	51.557	55.606
19)	B Endosulfa...	7.067	6.276	124.0E6	150.7E6	51.356	57.897
20)	A Methoxychlor	7.423	6.570	55911049	72381556	48.338	57.168
21)	B Endrin ke...	7.550	6.781	122.5E6	152.8E6	52.752	52.727
22)	Mirex	8.027	6.963	97575206	126.3E6	51.238	49.994m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 14:49
Operator : AR\AJ
Sample : 03429-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

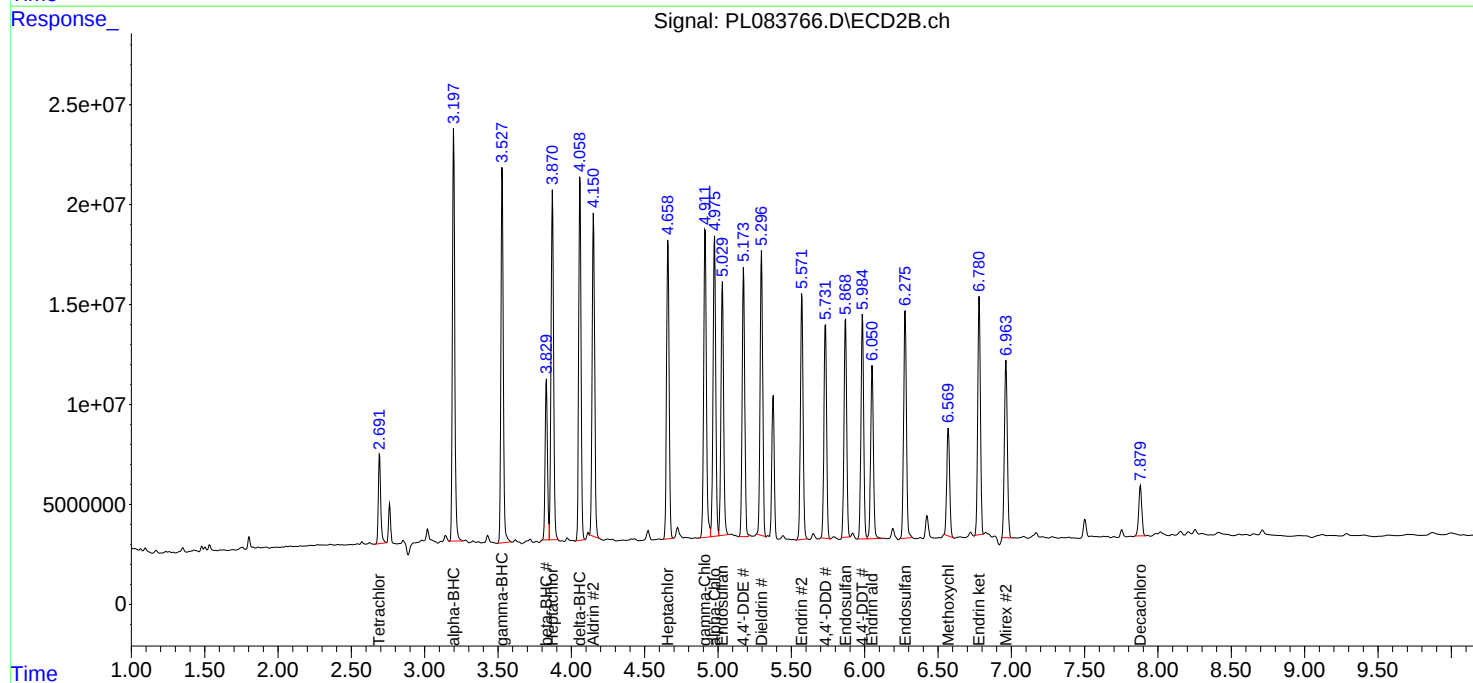
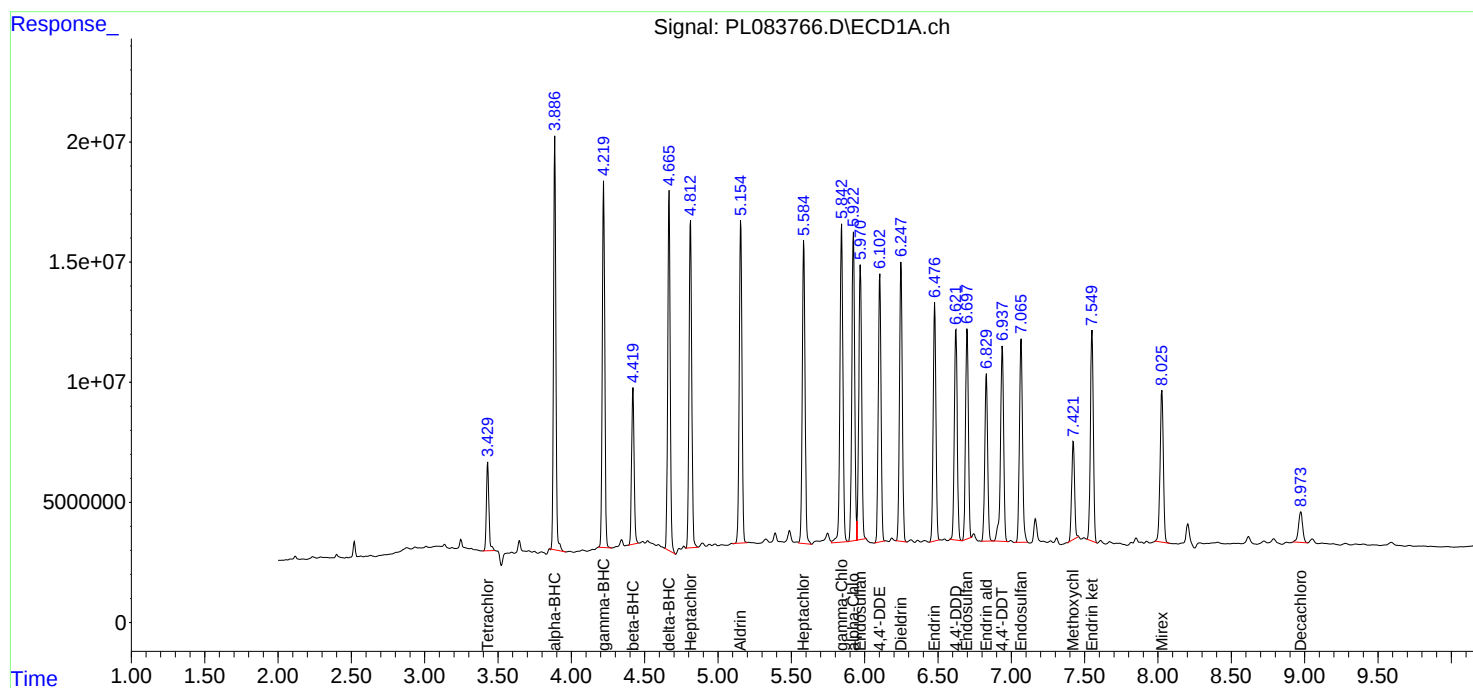
Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

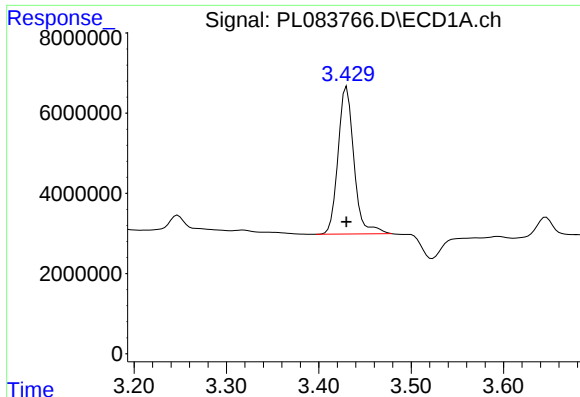
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:24:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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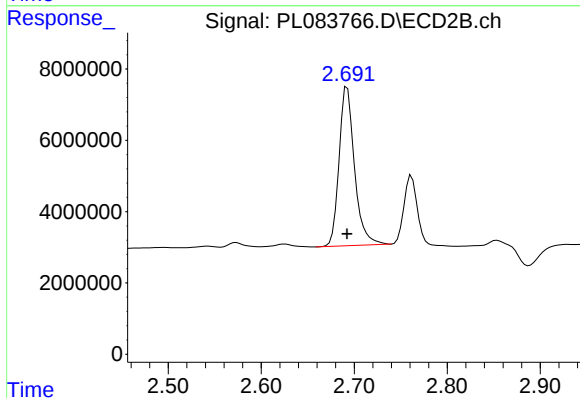
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 44105840
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

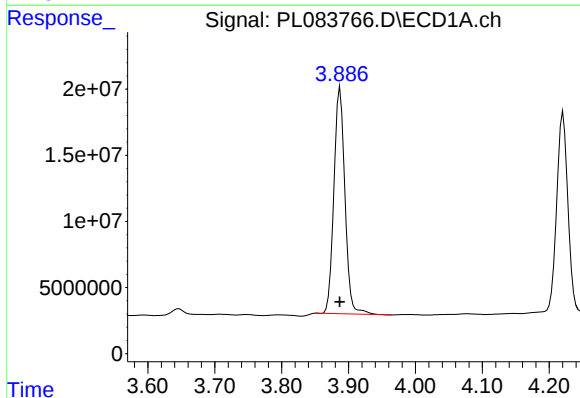
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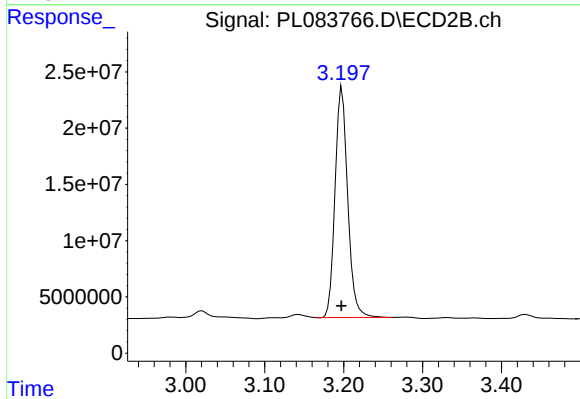
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 51306620
Conc: 17.67 ng/ml



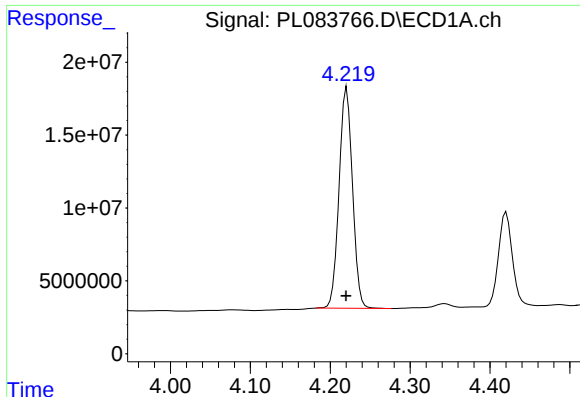
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 195168028
Conc: 51.98 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 228069198
Conc: 54.43 ng/ml



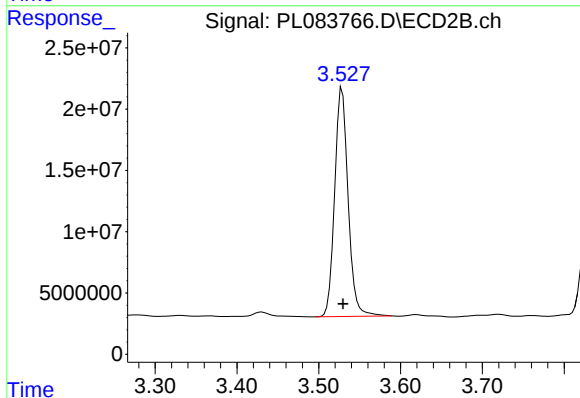
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 176878785
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

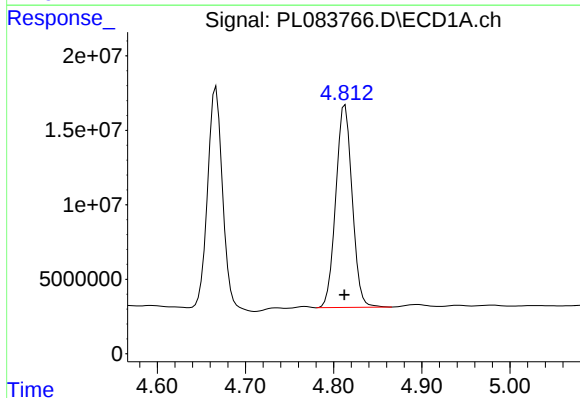
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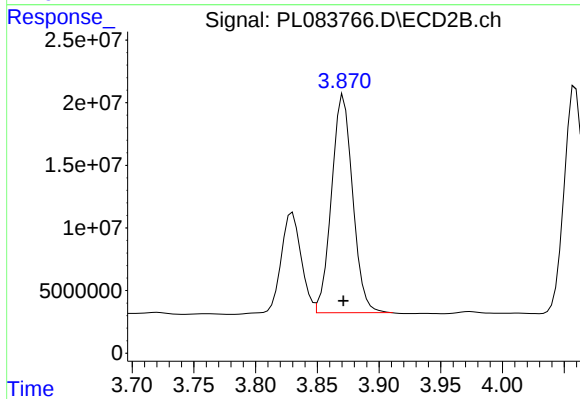
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 213599974
Conc: 53.44 ng/ml



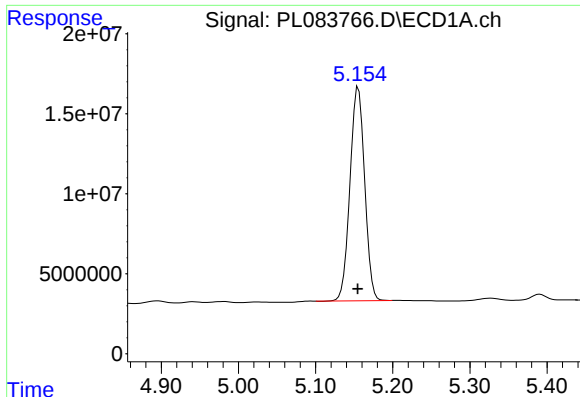
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 175360766
Conc: 51.82 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 207619251
Conc: 54.94 ng/ml



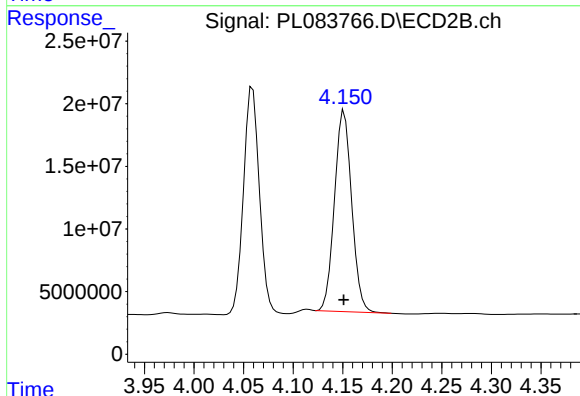
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 176401220
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

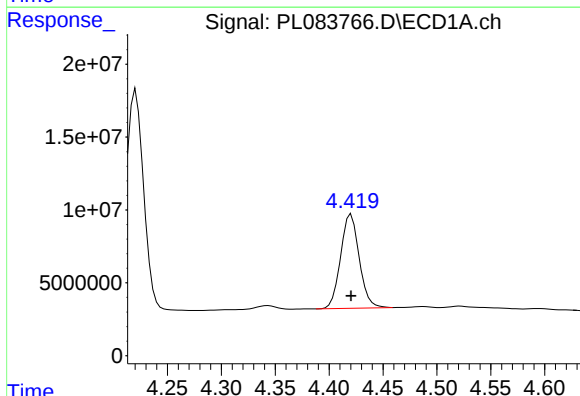
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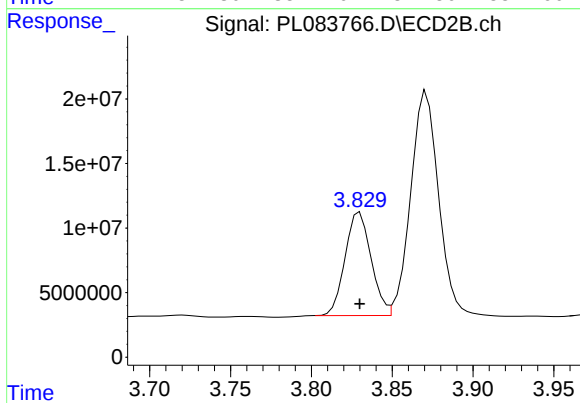
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 193604647
Conc: 54.13 ng/ml



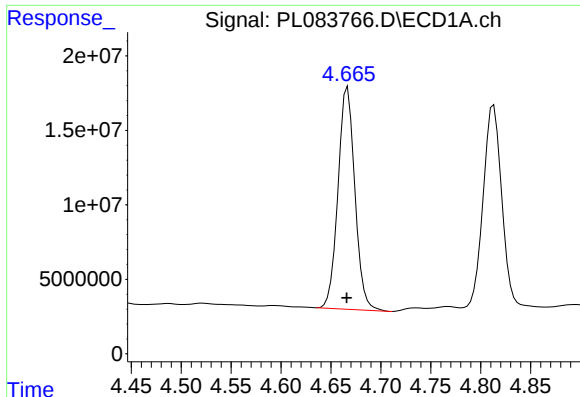
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 77647802
Conc: 51.71 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 89613633
Conc: 53.33 ng/ml



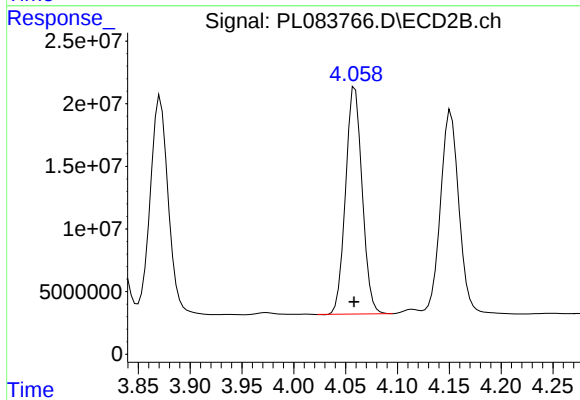
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 175483282
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

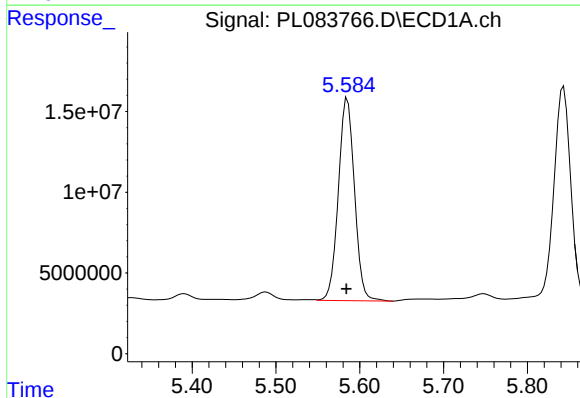
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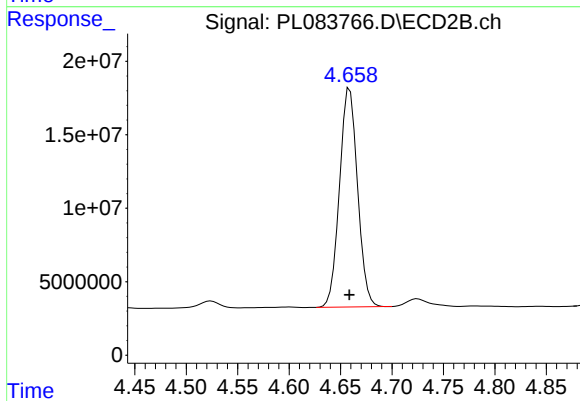
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 201921190
Conc: 53.14 ng/ml



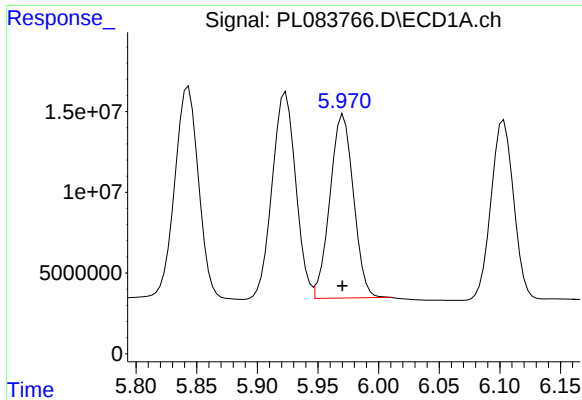
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 167870110
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 181815313
Conc: 54.10 ng/ml



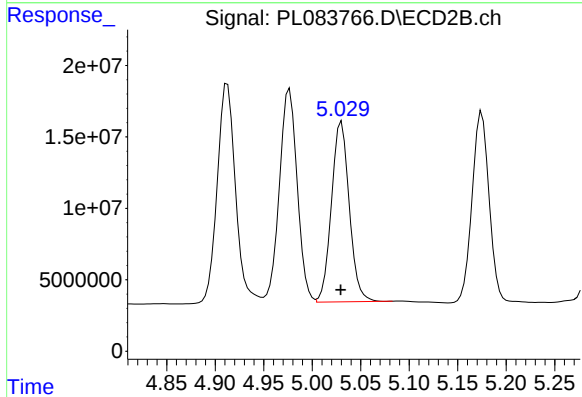
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 153655977
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

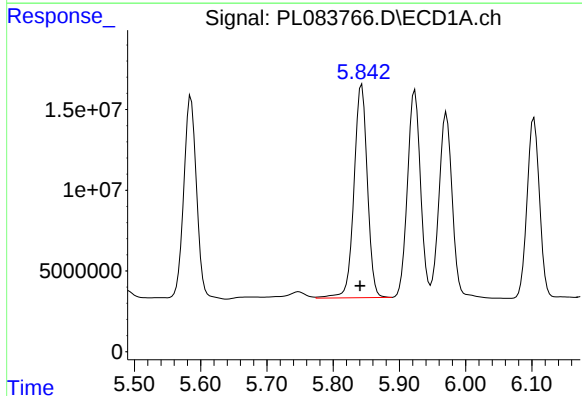
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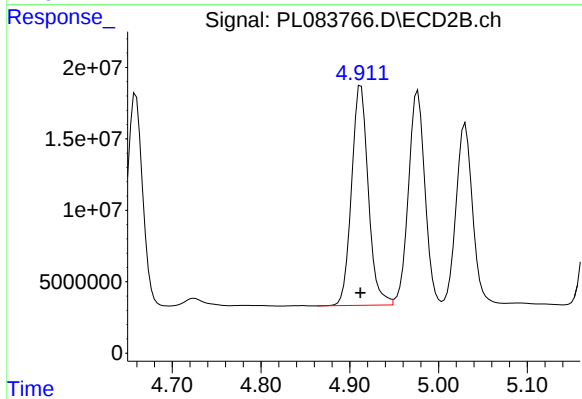
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 160910227
Conc: 52.02 ng/ml



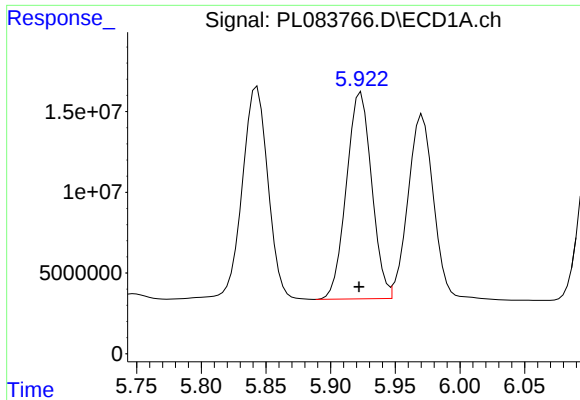
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 185386663
Conc: 55.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 201818695
Conc: 59.24 ng/ml



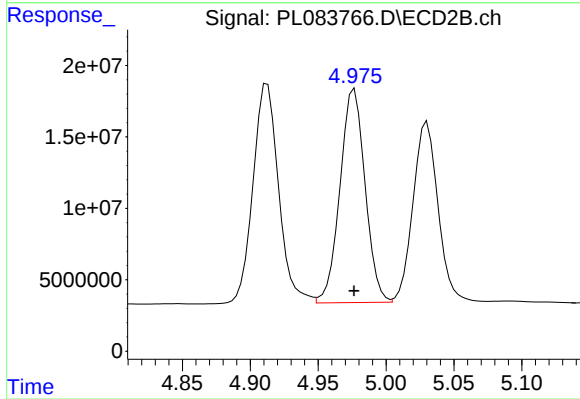
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 173752204
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

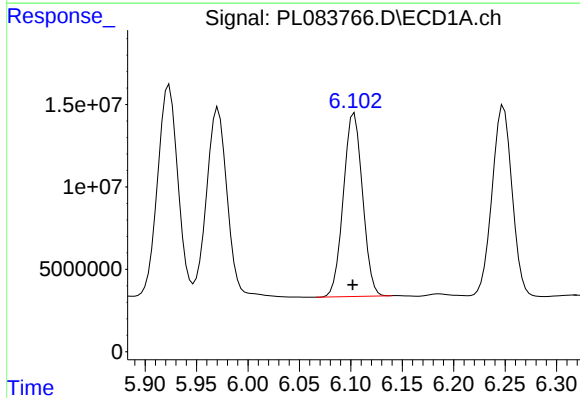
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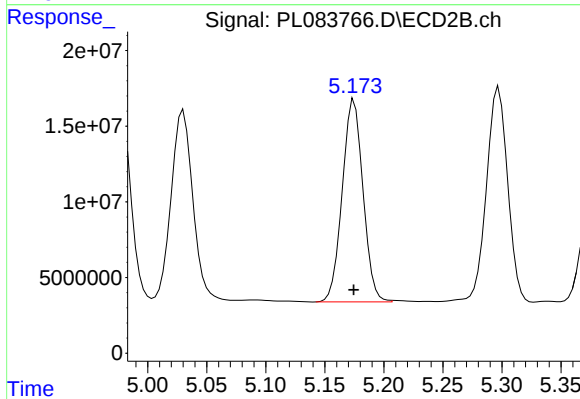
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 192298564
Conc: 56.78 ng/ml



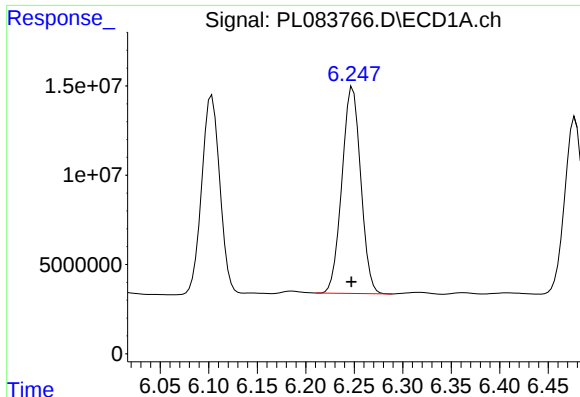
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 144356173
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 163865338
Conc: 58.60 ng/ml m



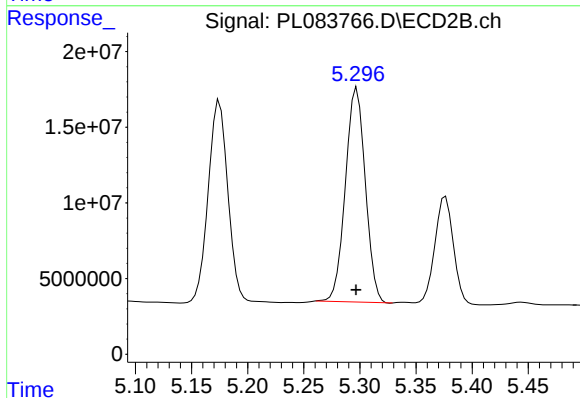
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 155929581
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

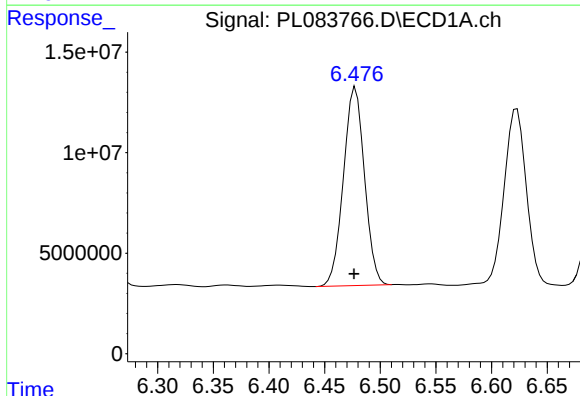
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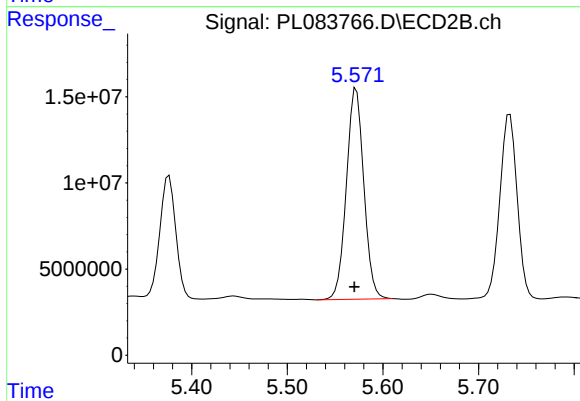
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 174519443
Conc: 55.29 ng/ml



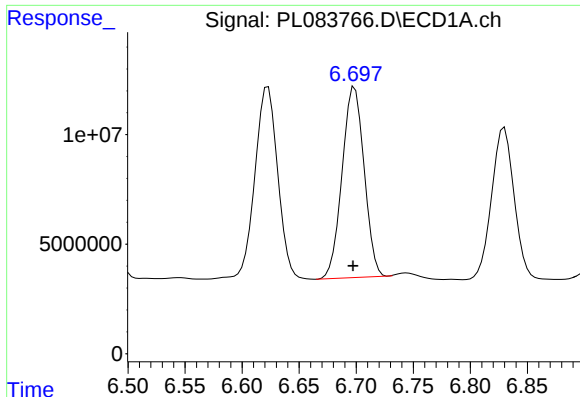
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 130035496
Conc: 49.28 ng/ml



#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 155923424
Conc: 58.59 ng/ml



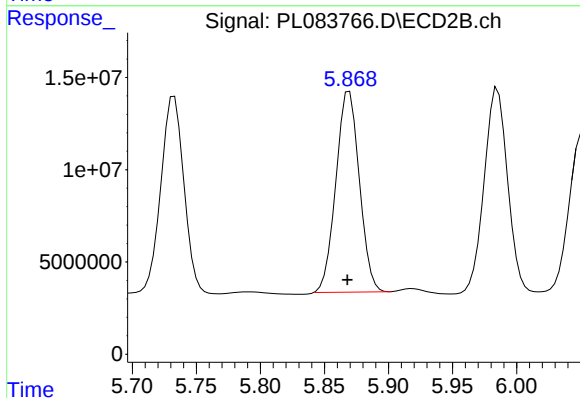
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 116911925
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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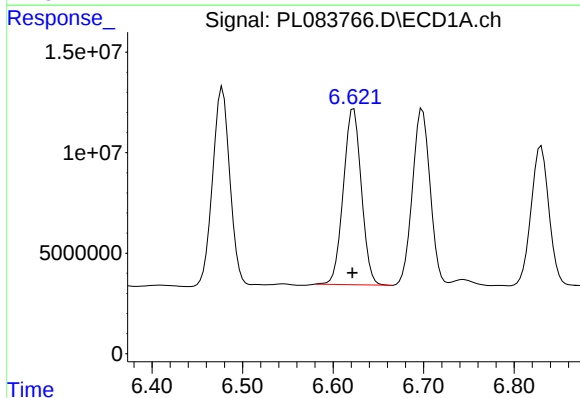
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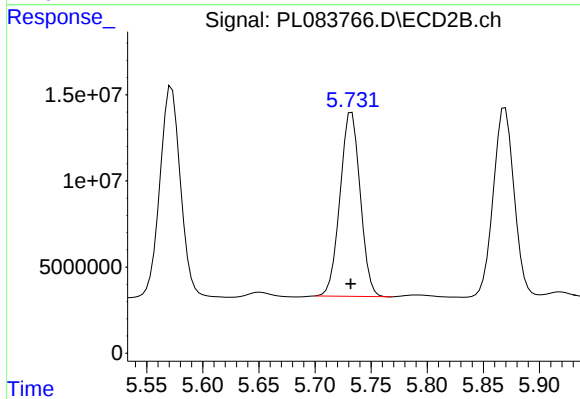
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 138555072
Conc: 54.07 ng/ml



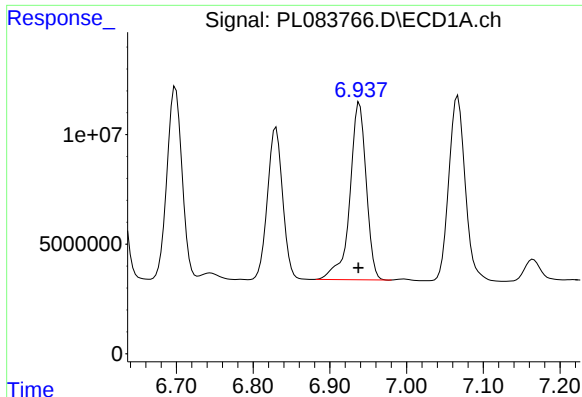
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 121014288
Conc: 55.90 ng/ml



#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 133493498
Conc: 61.56 ng/ml



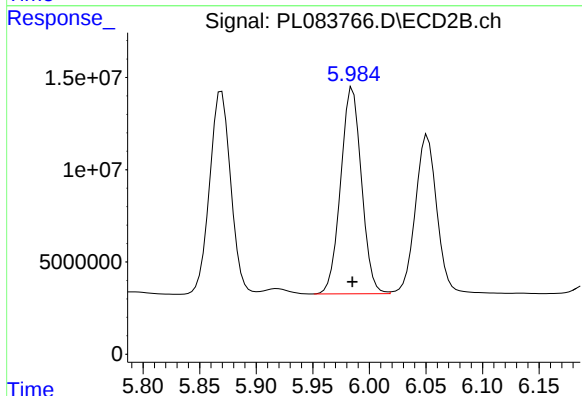
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 120537373
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

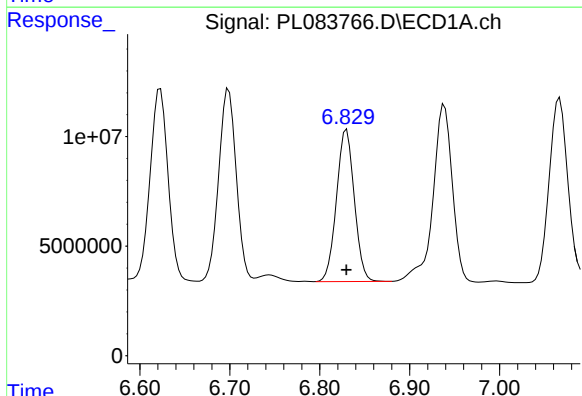
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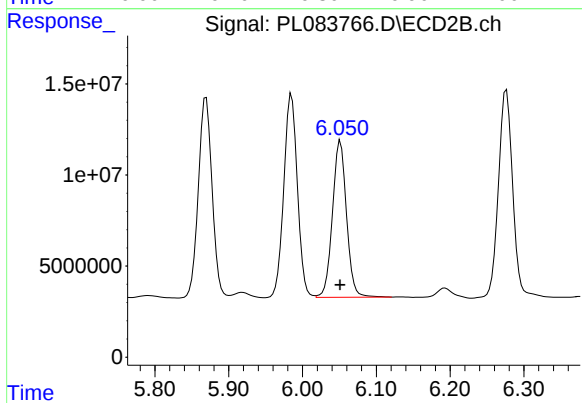
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 143153513
Conc: 57.72 ng/ml



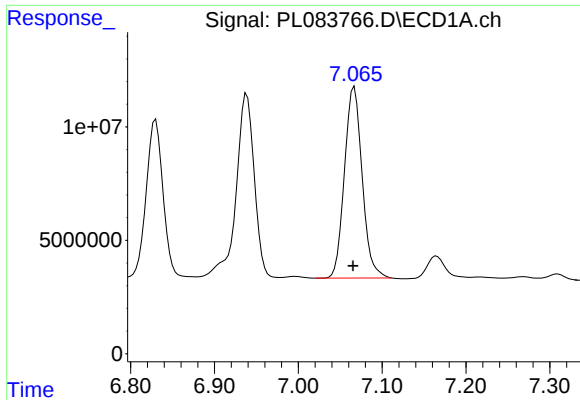
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 95410196
Conc: 51.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 113713180
Conc: 55.61 ng/ml



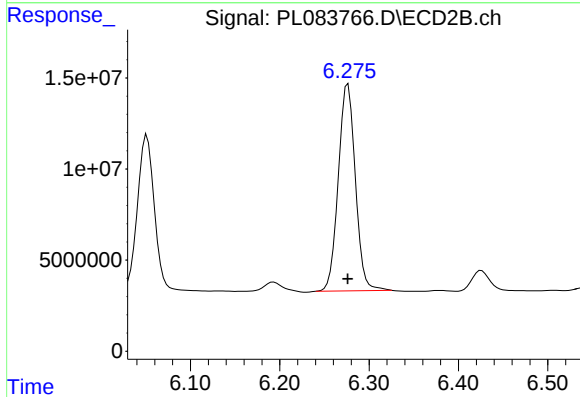
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 124014430
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

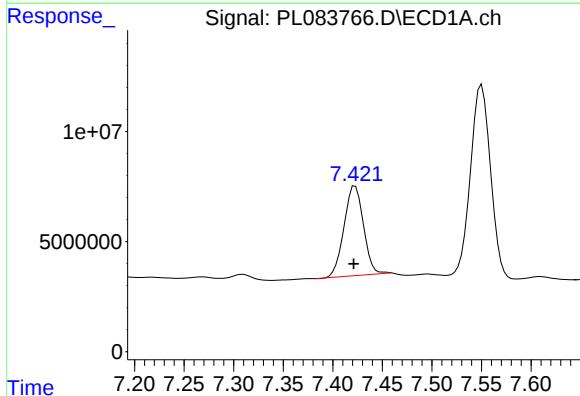
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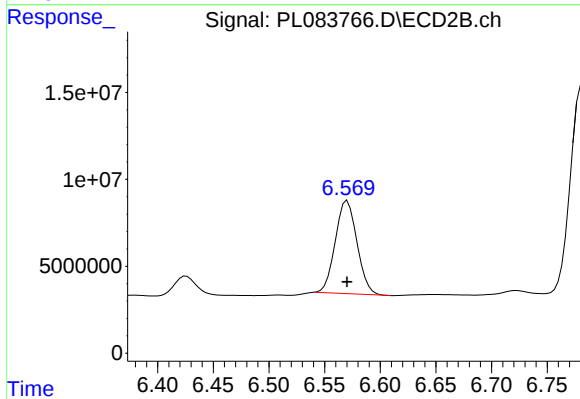
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 150674254
Conc: 57.90 ng/ml



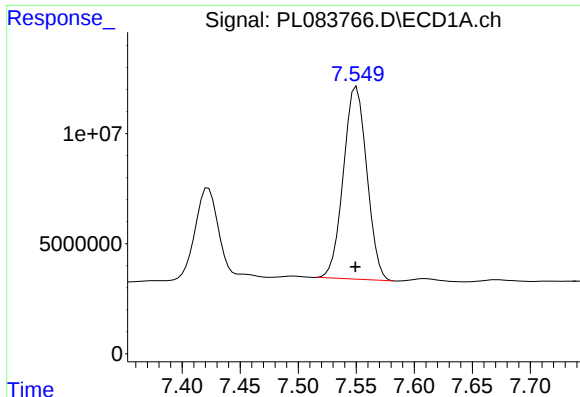
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 55911049
Conc: 48.34 ng/ml



#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 72381556
Conc: 57.17 ng/ml



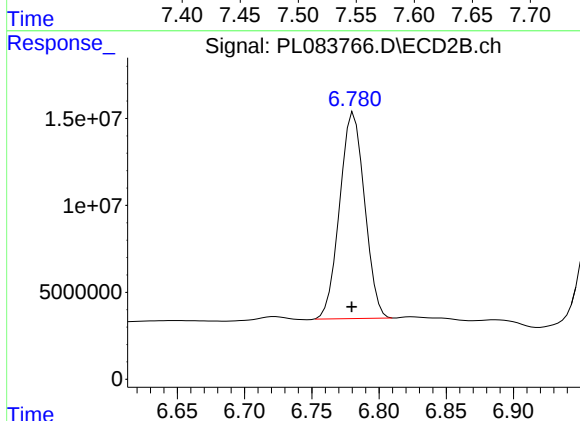
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 122540501
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

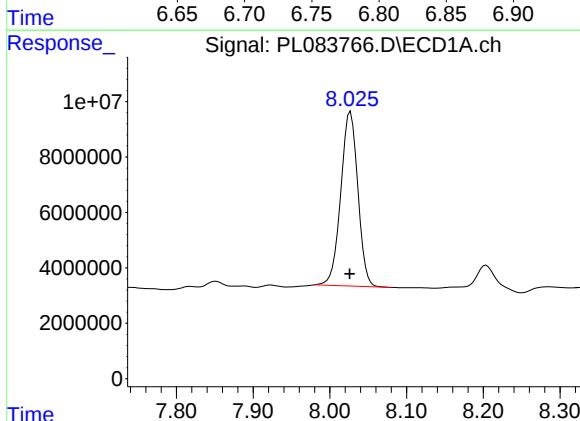
Manual Integrations
APPROVED

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



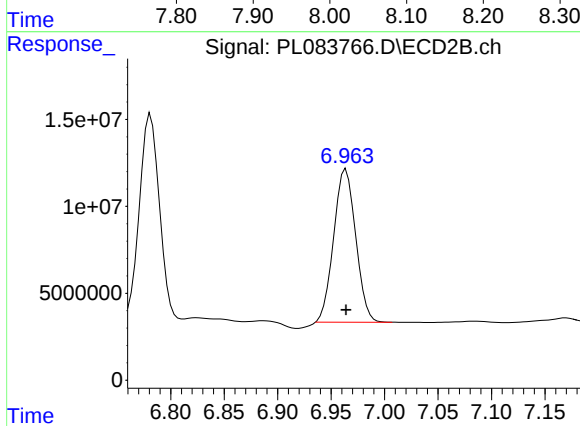
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 152833525
Conc: 52.73 ng/ml



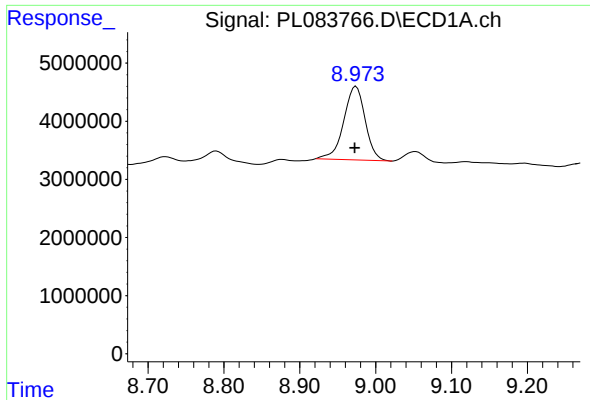
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 97575206
Conc: 51.24 ng/ml



#22 Mirex

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 126320964
Conc: 49.99 ng/ml m



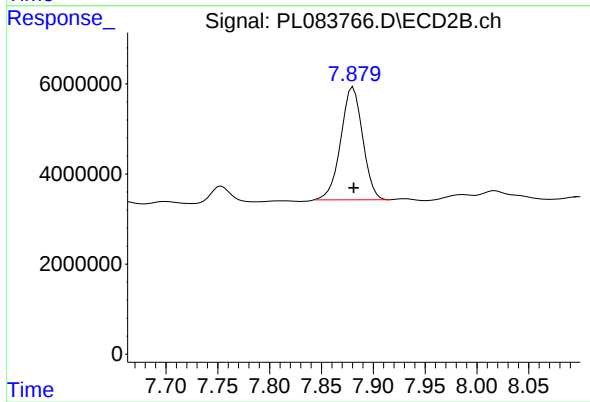
#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 24910343
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MSD

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#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 36762837
Conc: 14.87 ng/ml