

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 12:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/29/2024
 Supervised By : Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:20:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.853	125.1E6	62053491	45.535	44.244
2)	SA Decachlor...	9.306	8.085	106.7E6	62023599	55.392	48.711
Target Compounds							
2)	A alpha-BHC	4.100	3.367	192.5E6	94045179	46.123	45.768
3)	MA gamma-BHC...	4.439	3.705	186.7E6	91231099	46.094	45.558
4)	MA Heptachlor	5.040	4.053	180.1E6	85646154	46.796	47.013
5)	MB Aldrin	5.387	4.339	177.2E6	88076504	46.412	45.413
6)	B beta-BHC	4.636	4.006	82153121	39752899	47.170	44.662
7)	B delta-BHC	4.889	4.241	188.0E6	91056450	49.401	45.647
8)	B Heptachlo...	5.819	4.850	164.7E6	79121400	47.009	45.609
9)	A Endosulfan I	6.210	5.225	145.3E6	72305832	46.418	44.936
10)	B gamma-Chl...	6.078	5.104	159.3E6	80214649	46.876	44.968
11)	B alpha-Chl...	6.159	5.169	159.0E6	80407340	46.584	45.136
12)	B 4,4'-DDE	6.334	5.362	142.6E6	72648065	47.021	45.708
13)	MA Dieldrin	6.489	5.495	154.6E6	78769833	47.008	45.654
14)	MA Endrin	6.721	5.774	125.4E6	67109763	48.211	44.885
15)	B Endosulfa...	6.942	6.072	133.7E6	68621723	46.696	45.045
16)	A 4,4'-DDD	6.856	5.924	120.9E6	62722769	46.603	45.910
17)	MA 4,4'-DDT	7.175	6.179	118.5E6	63316734	45.079	46.378
18)	B Endrin al...	7.073	6.254	103.8E6	54317092	50.193	49.733
19)	B Endosulfa...	7.310	6.480	126.9E6	66362859	48.724	47.252
20)	A Methoxychlor	7.656	6.763	65112209	36252653	49.189	46.255
21)	B Endrin ke...	7.802	6.992	139.5E6	80098126	49.796	47.842
22)	Mirex	8.284	7.178	107.6E6	62837260	46.422	47.963m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 12:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

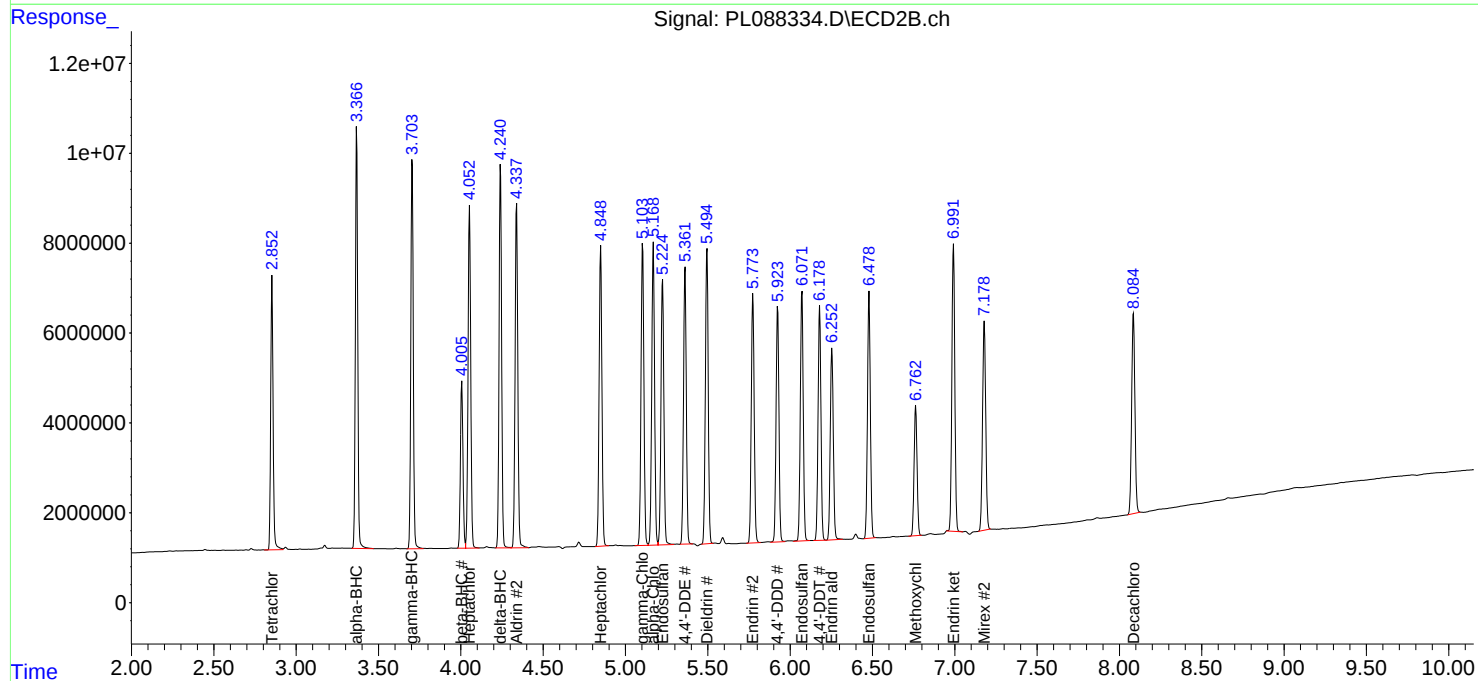
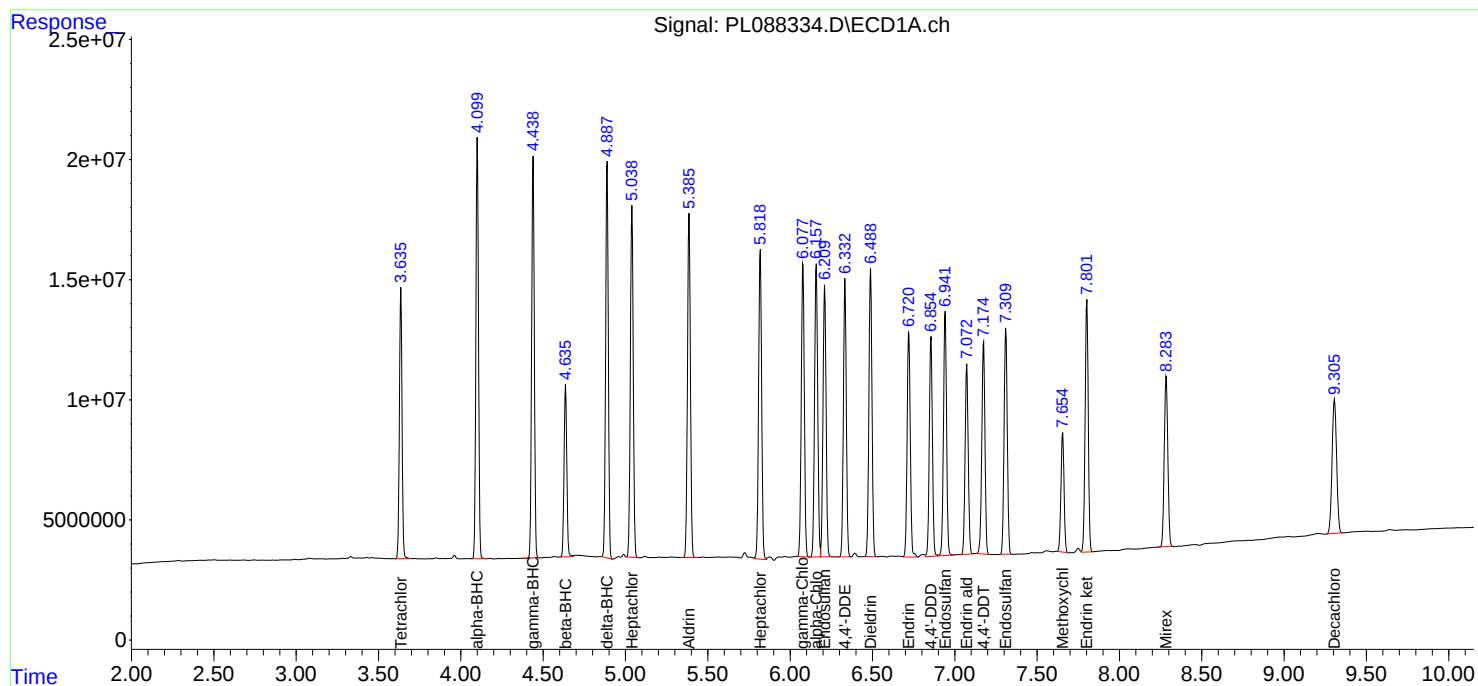
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

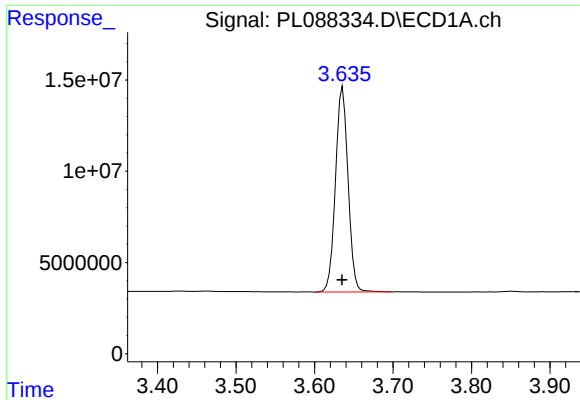
Manual Integrations
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Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:20:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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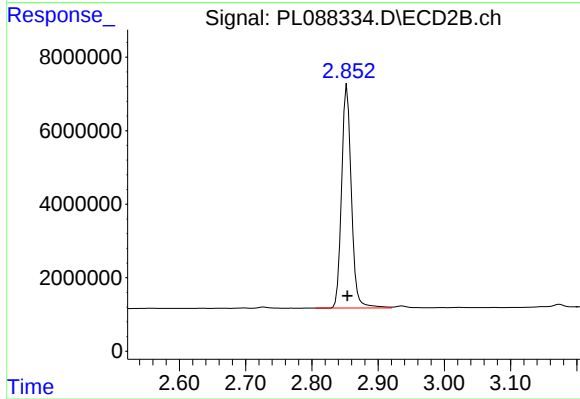
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 125071542
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

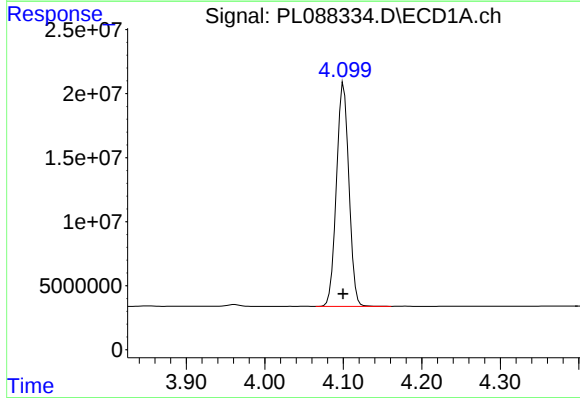
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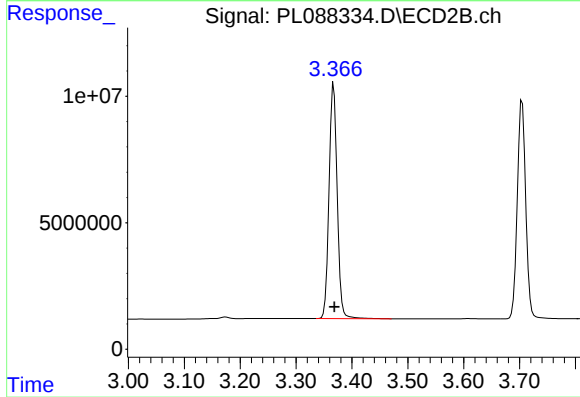
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 62053491
Conc: 44.24 ng/ml



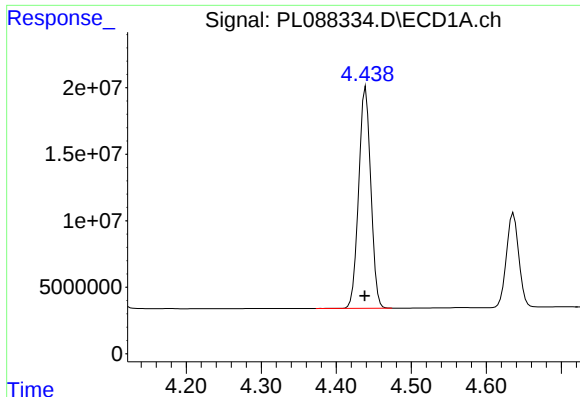
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 192528191
Conc: 46.12 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 94045179
Conc: 45.77 ng/ml



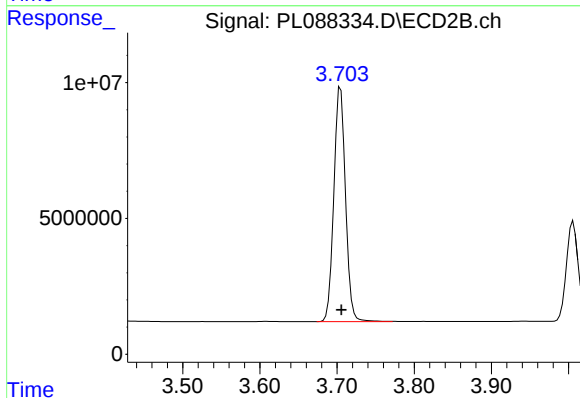
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 186658682
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

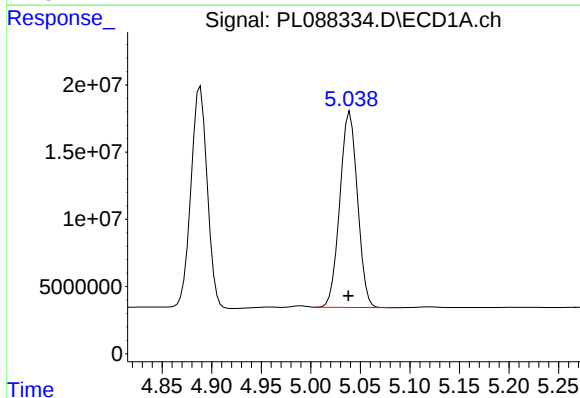
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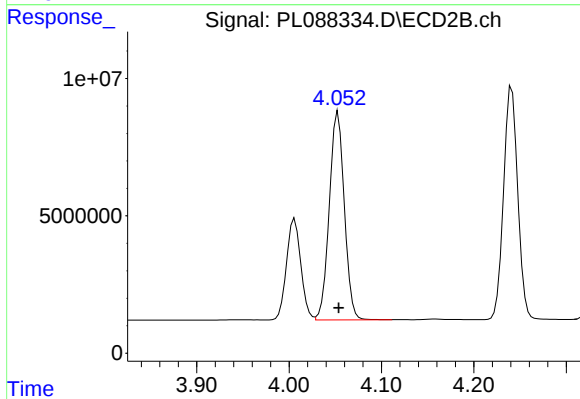
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 91231099
Conc: 45.56 ng/ml



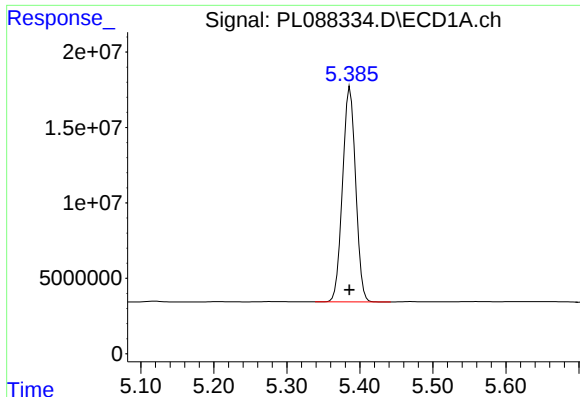
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 180084179
Conc: 46.80 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 85646154
Conc: 47.01 ng/ml



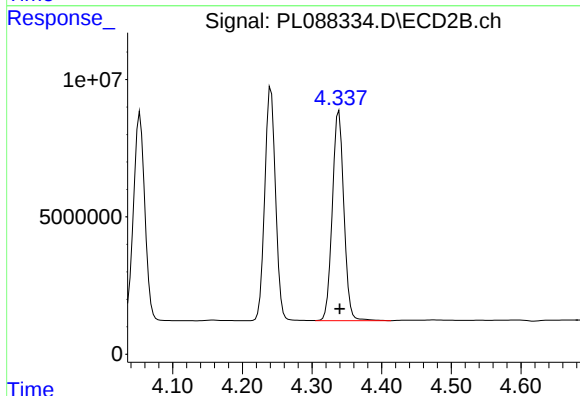
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 177218548
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

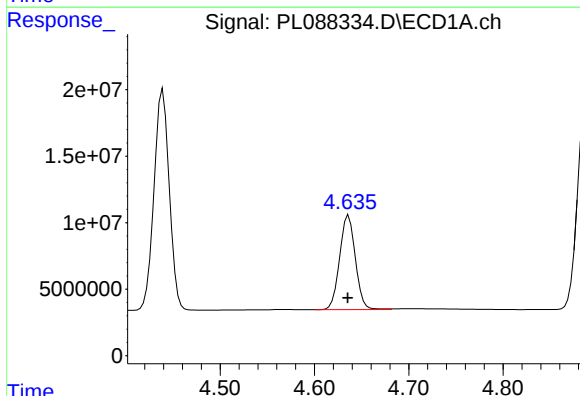
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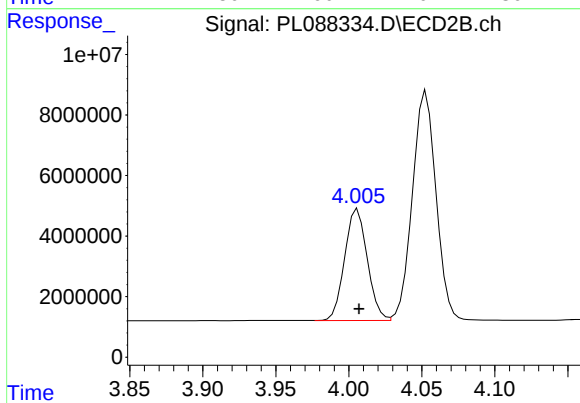
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 88076504
Conc: 45.41 ng/ml



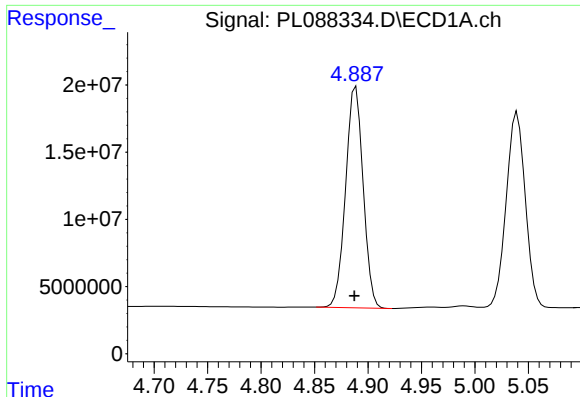
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 82153121
Conc: 47.17 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 39752899
Conc: 44.66 ng/ml



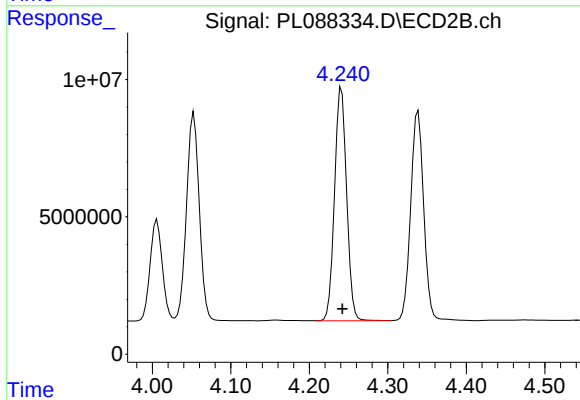
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 187957114
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

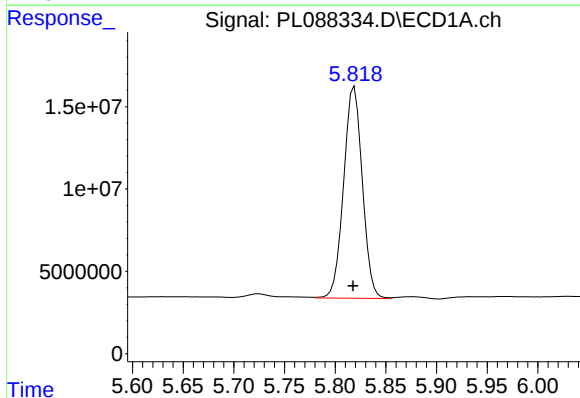
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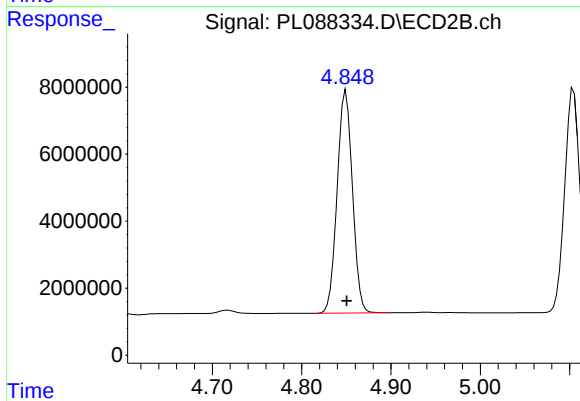
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 91056450
Conc: 45.65 ng/ml



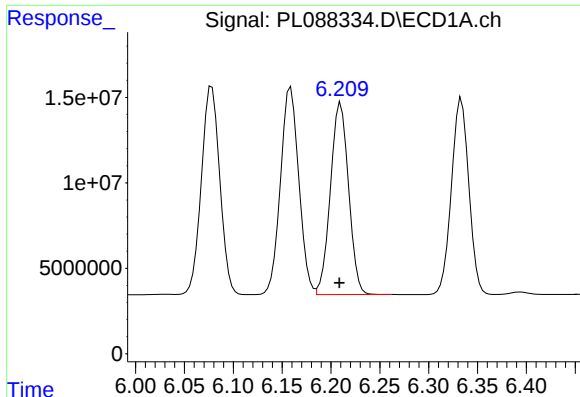
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 164704210
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 79121400
Conc: 45.61 ng/ml



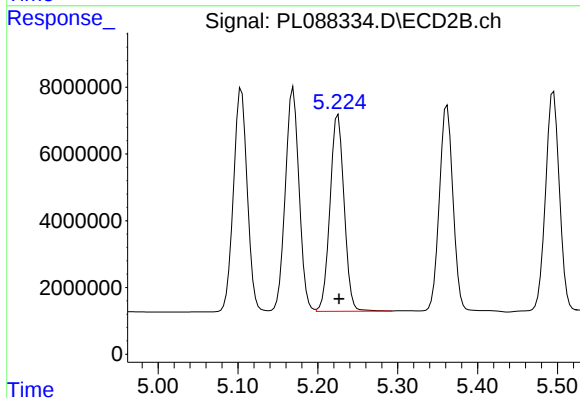
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 145281557
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

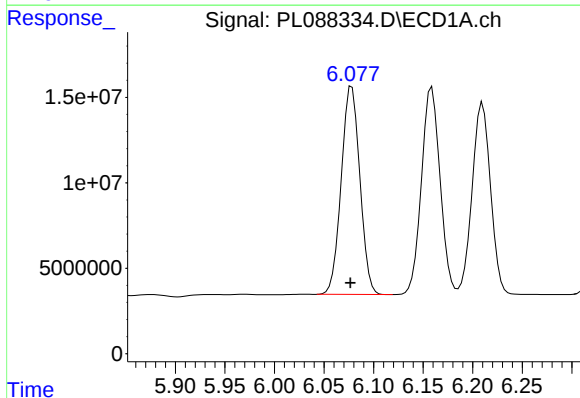
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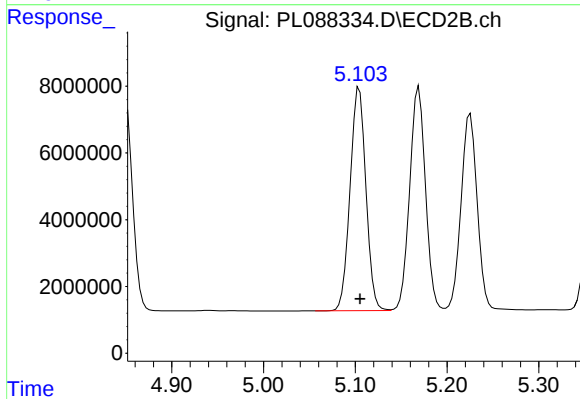
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 72305832
Conc: 44.94 ng/ml



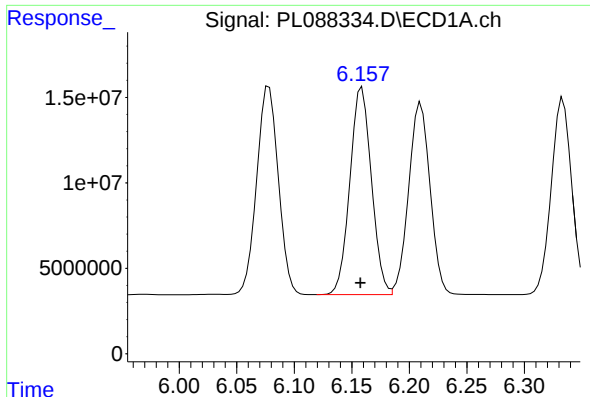
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 159298985
Conc: 46.88 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 80214649
Conc: 44.97 ng/ml



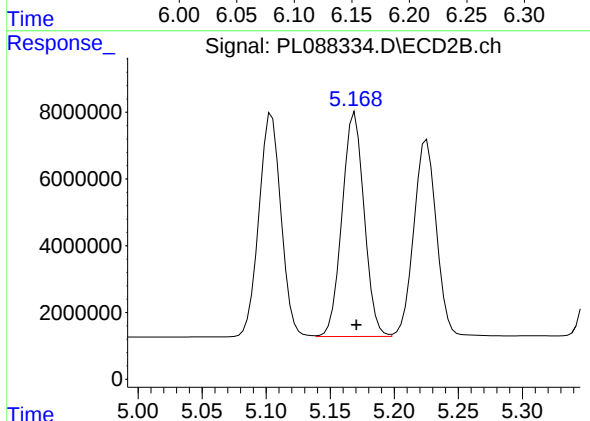
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 158980787
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

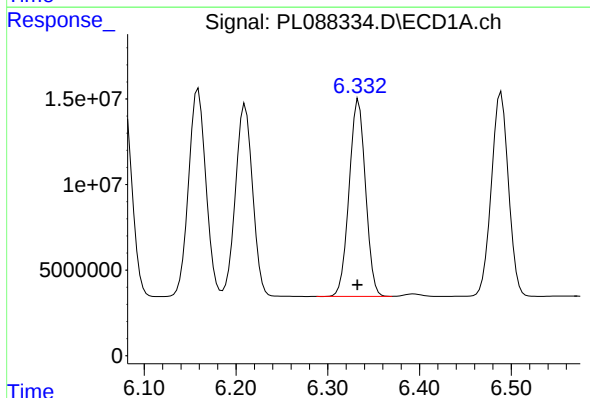
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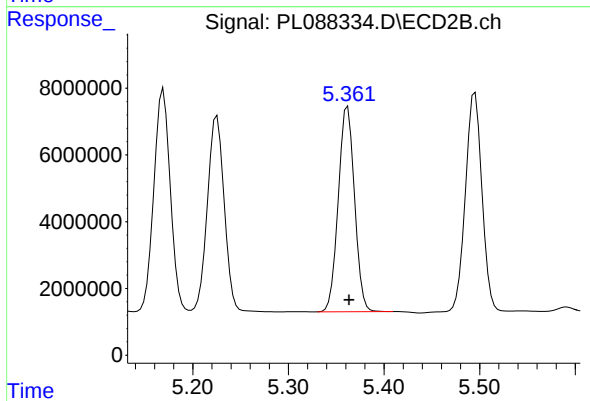
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 80407340
Conc: 45.14 ng/ml



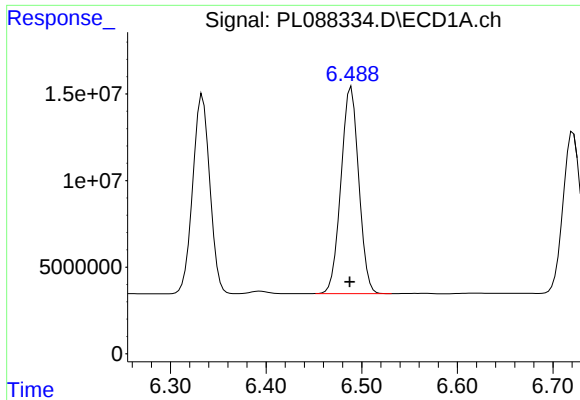
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 142608231
Conc: 47.02 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 72648065
Conc: 45.71 ng/ml



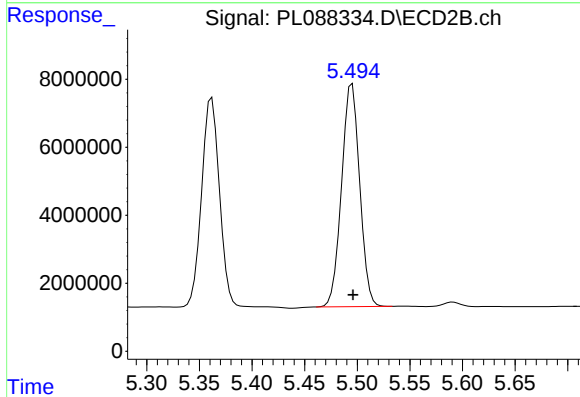
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 154567861
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

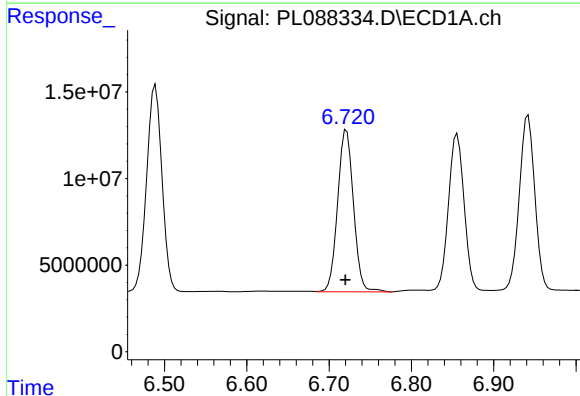
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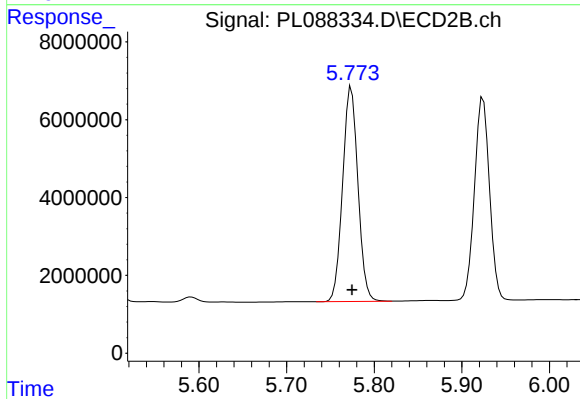
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 78769833
Conc: 45.65 ng/ml



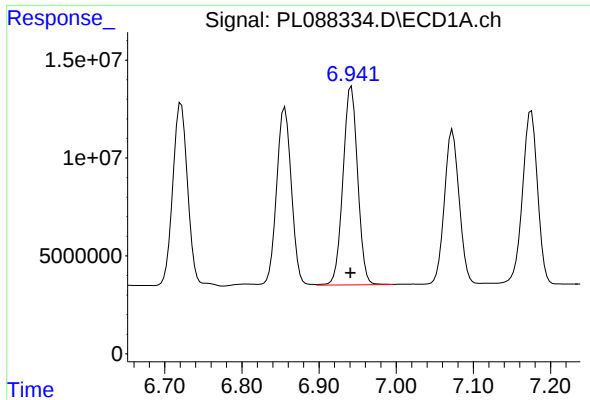
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 125377394
Conc: 48.21 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 67109763
Conc: 44.89 ng/ml



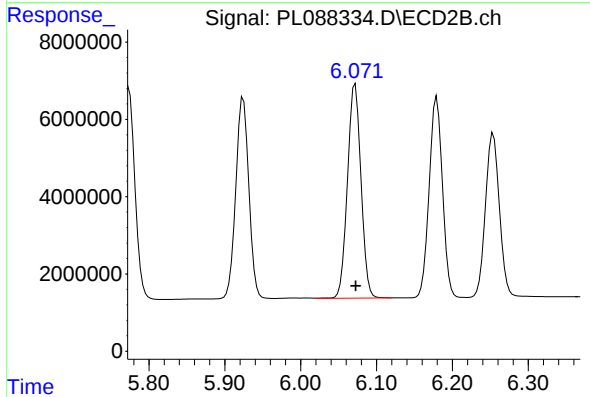
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 133731868
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

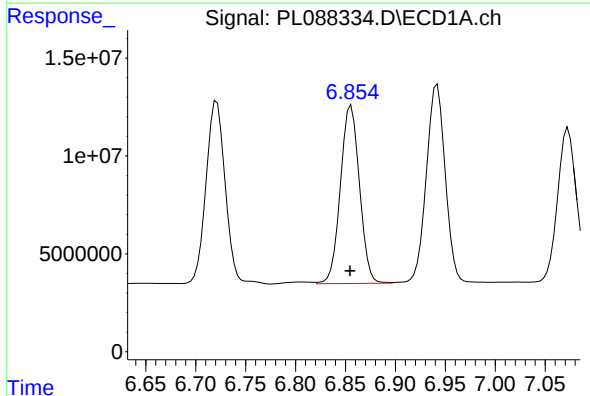
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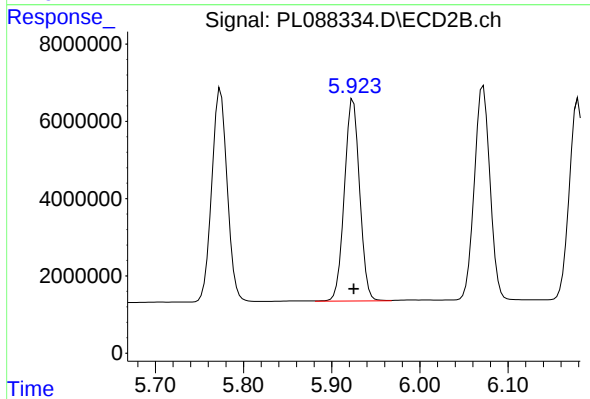
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 68621723
Conc: 45.04 ng/ml



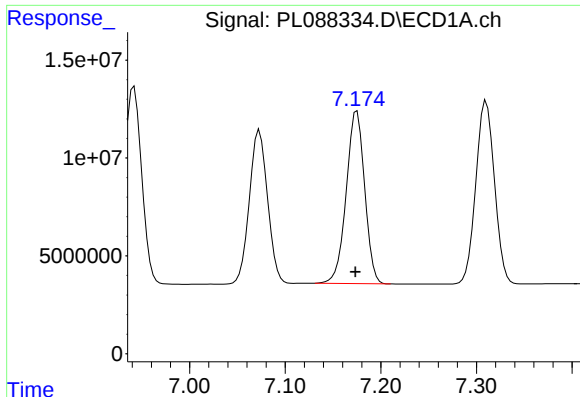
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 120874326
Conc: 46.60 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 62722769
Conc: 45.91 ng/ml



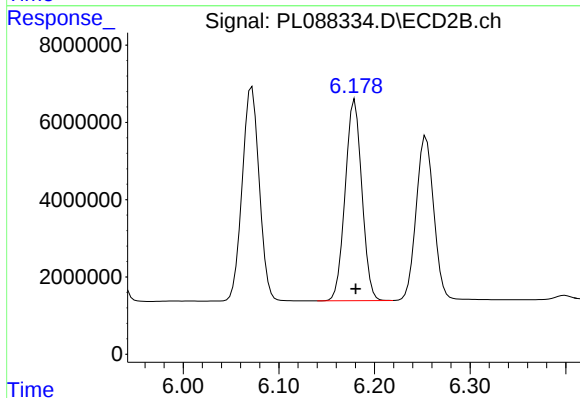
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 118522359
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

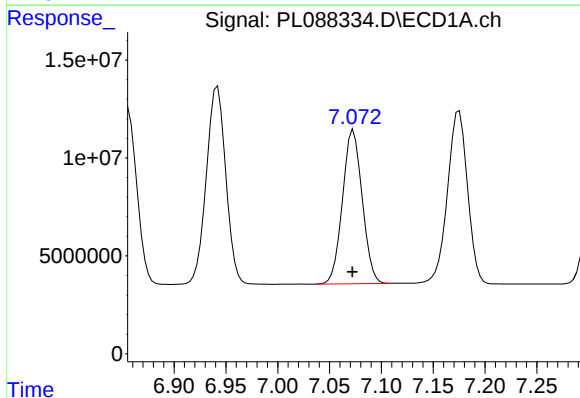
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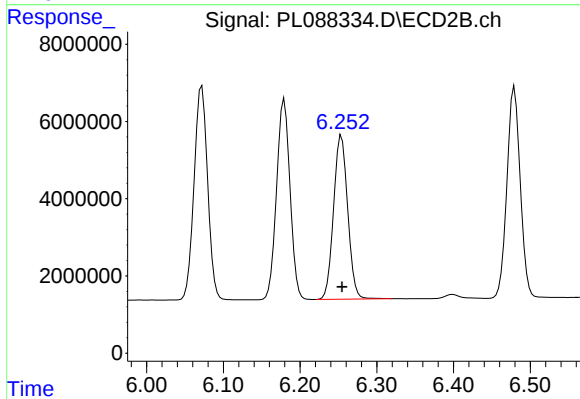
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 63316734
Conc: 46.38 ng/ml



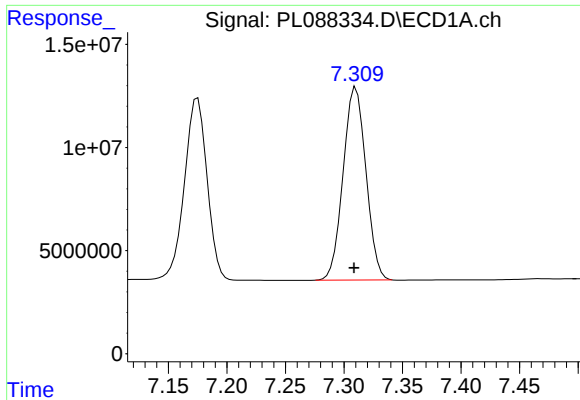
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 103783247
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 54317092
Conc: 49.73 ng/ml



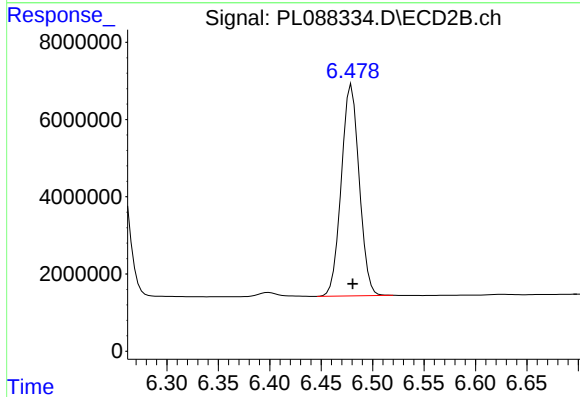
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 126933895
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

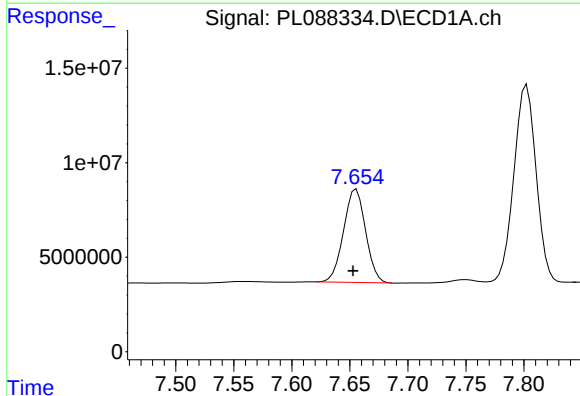
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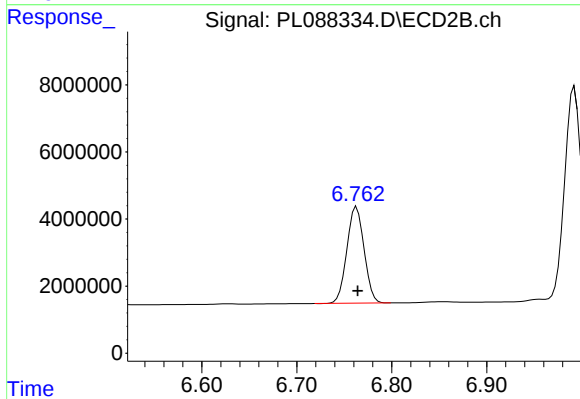
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 66362859
Conc: 47.25 ng/ml



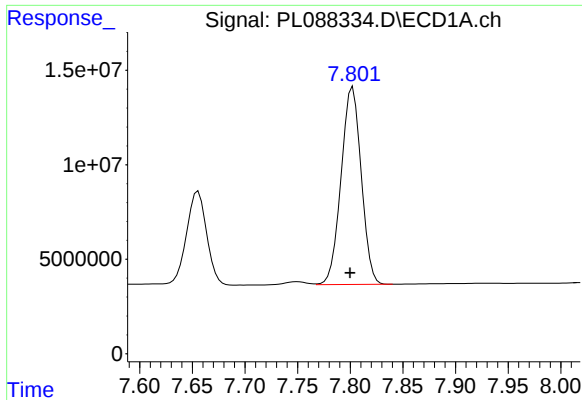
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 65112209
Conc: 49.19 ng/ml



#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 36252653
Conc: 46.26 ng/ml



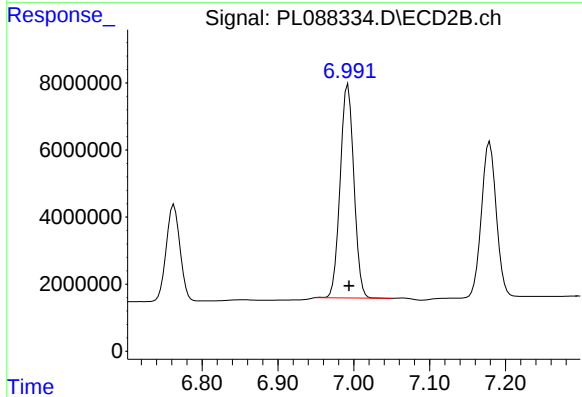
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 139485906
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

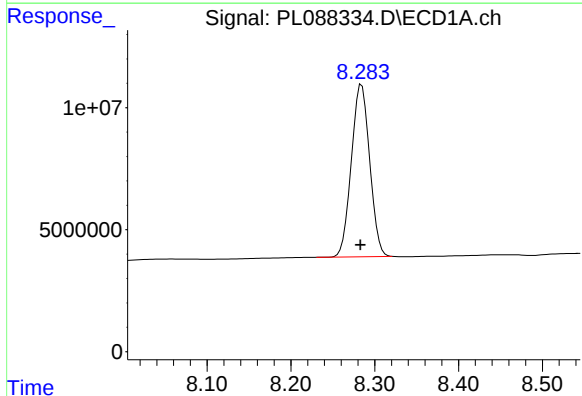
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/29/2024
Supervised By :Ankita Jodhani 02/29/2024



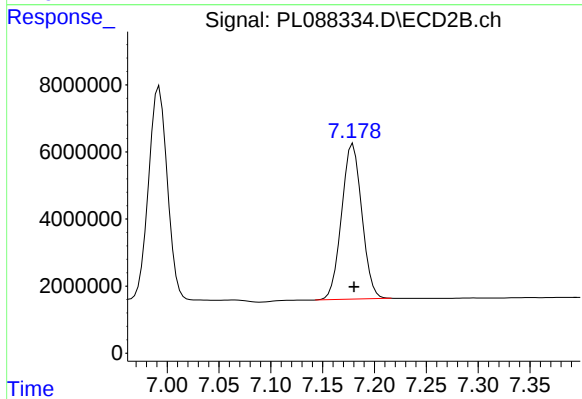
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 80098126
Conc: 47.84 ng/ml



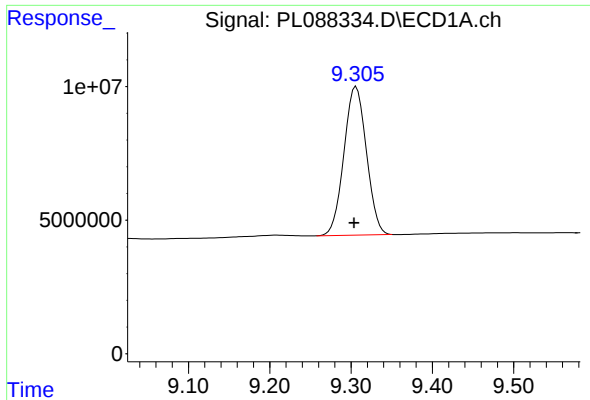
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 107567529
Conc: 46.42 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 62837260
Conc: 47.96 ng/ml m



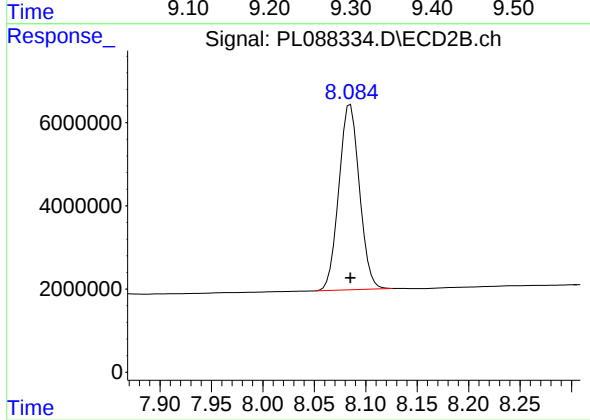
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 106680270
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 62023599
Conc: 48.71 ng/ml