

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 12:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:34:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.638	2.853	126.2E6	68428392	47.616	51.344
28)	SA Decachlor...	9.307	8.082	109.6E6	69831316	44.323	51.501
Target Compounds							
2)	A alpha-BHC	4.103	3.367	195.7E6	106.0E6	49.016	52.766
3)	MA gamma-BHC...	4.442	3.704	190.1E6	102.4E6	49.028	53.341
4)	MA Heptachlor	5.041	4.052	184.5E6	98634816	48.588	54.805
5)	MB Aldrin	5.388	4.337	180.2E6	98988945	49.167	54.779
6)	B beta-BHC	4.639	4.005	82380072	43793332	46.452	51.086
7)	B delta-BHC	4.891	4.240	185.3E6	100.5E6	46.007	52.520
8)	B Heptachlo...	5.820	4.848	166.3E6	90210215	48.425	54.856
9)	A Endosulfan I	6.211	5.224	150.4E6	82862374	49.214	55.122
10)	B gamma-Chl...	6.080	5.103	167.3E6	91275360	50.239	55.107
11)	B alpha-Chl...	6.160	5.168	165.4E6	91753105	49.748	55.275
12)	B 4,4'-DDE	6.334	5.361	148.4E6	83433204	49.684	57.201
13)	MA Dieldrin	6.490	5.493	160.7E6	90653747	49.554	55.816
14)	MA Endrin	6.721	5.772	131.9E6	79195790	48.235	54.943
15)	B Endosulfa...	6.943	6.070	137.4E6	78722438	47.985	54.749
16)	A 4,4'-DDD	6.857	5.922	122.3E6	71848925	48.008	57.693
17)	MA 4,4'-DDT	7.176	6.177	126.8E6	76746621	47.572	57.180
18)	B Endrin al...	7.073	6.252	106.2E6	61916571	50.884m	59.084
19)	B Endosulfa...	7.311	6.478	130.6E6	76793861	47.299	55.349
20)	A Methoxychlor	7.656	6.760	70124711	44647261	46.548	55.665
21)	B Endrin ke...	7.803	6.991	139.0E6	90522717	47.016	54.839
22)	Mirex	8.286	7.177	107.1E6	72532902	45.667	53.791

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 12:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

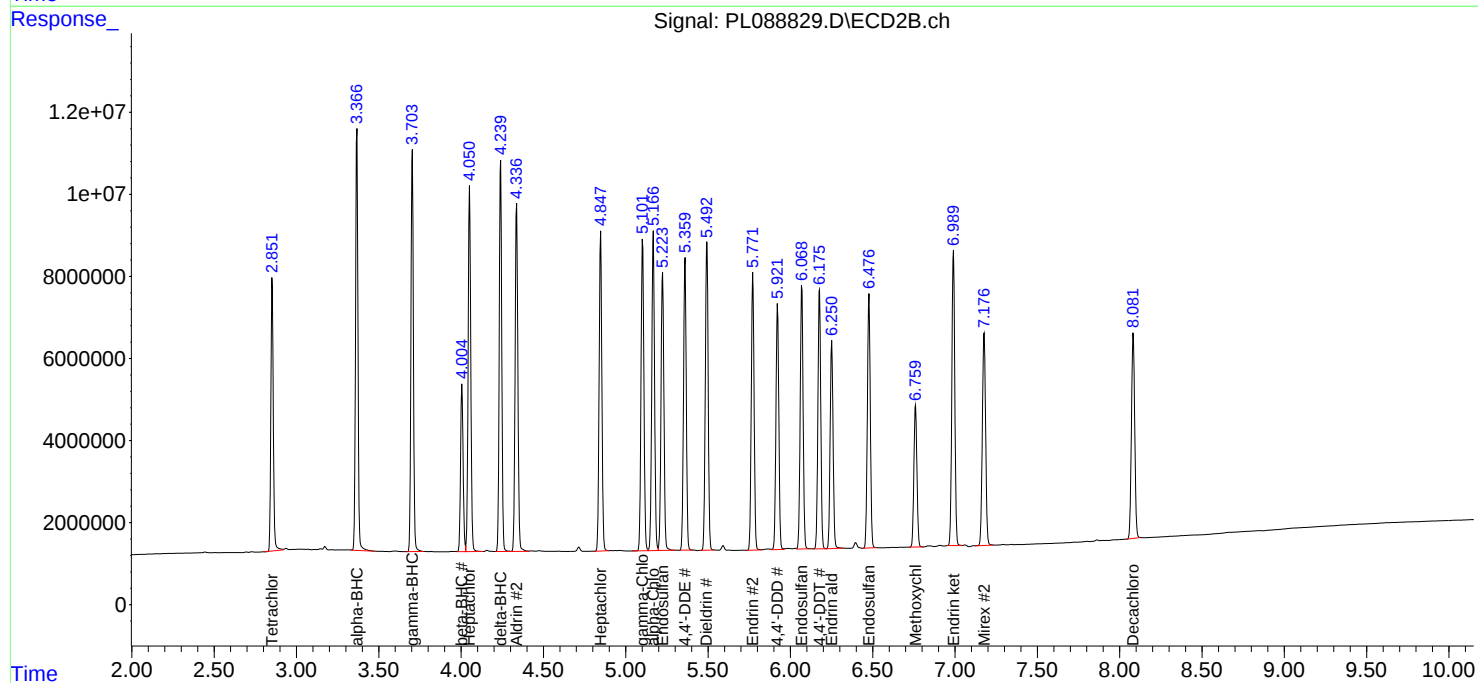
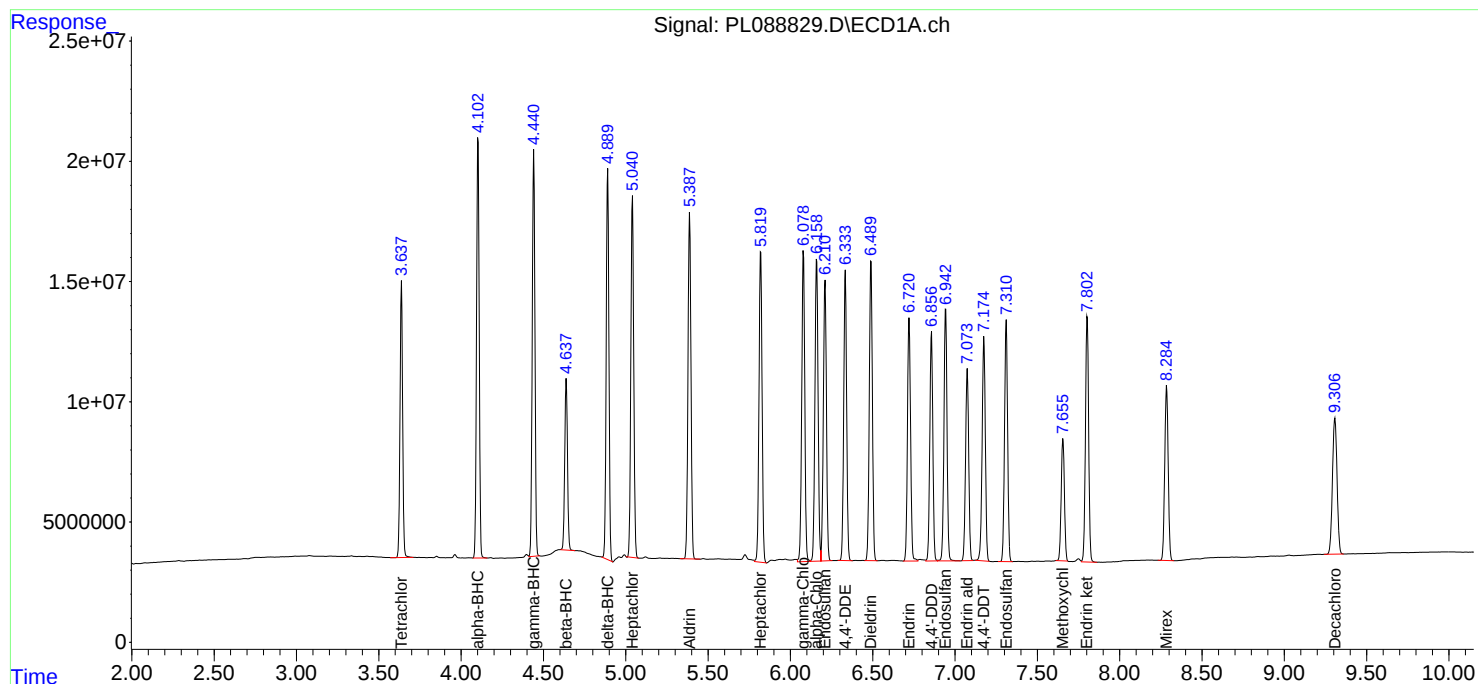
APPROVED

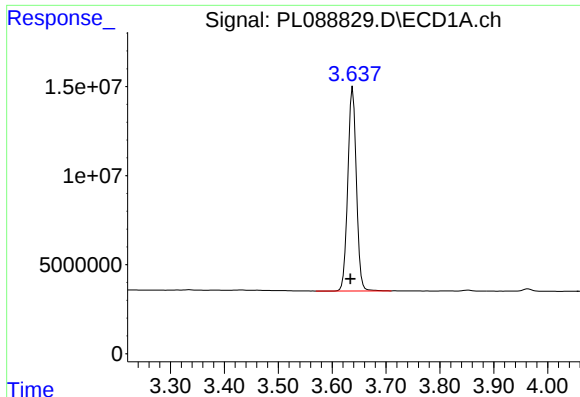
Reviewed By :Abdul Mirza 04/01/2024

Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:34:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





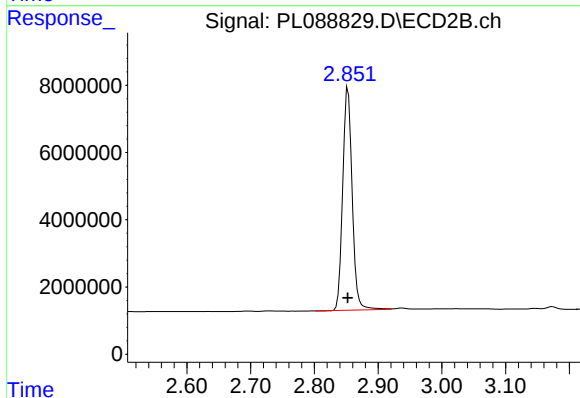
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 126182002
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

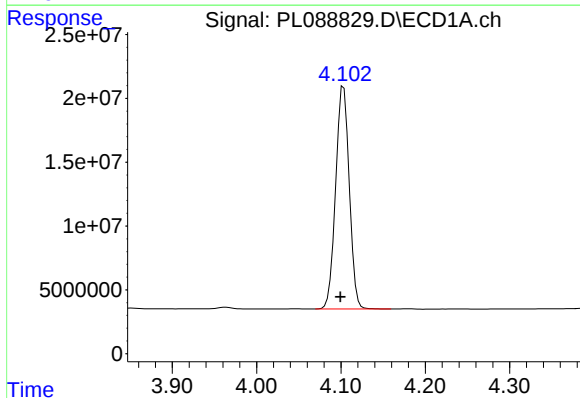
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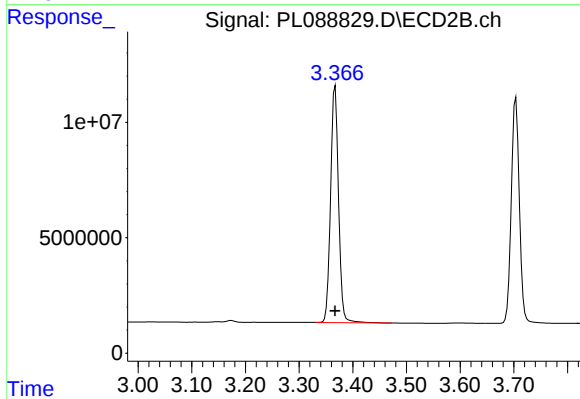
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 68428392
Conc: 51.34 ng/ml



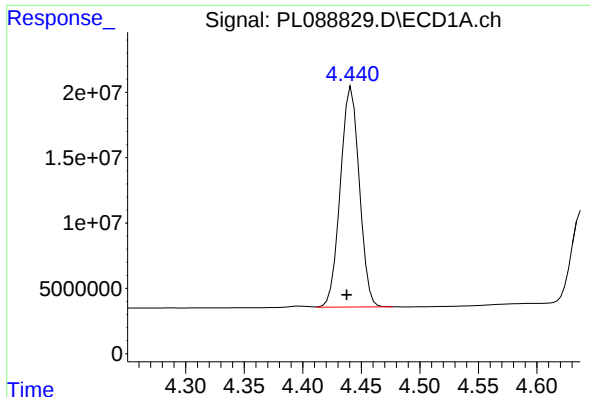
#2 alpha-BHC

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 195658603
Conc: 49.02 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 106030764
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 190140730
Conc: 49.03 ng/ml

Instrument :

ECD_L

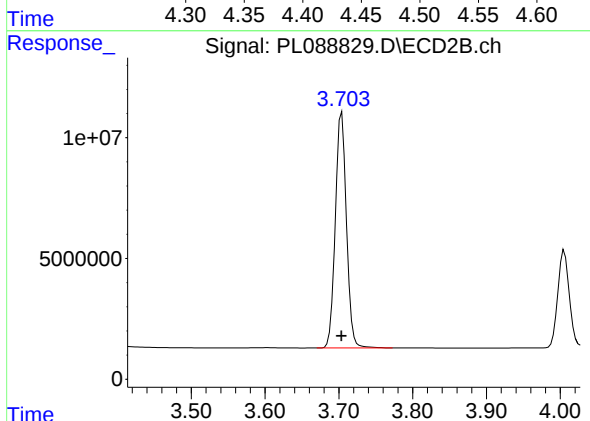
ClientSampleId :

PSTDCCC050

Manual Integrations

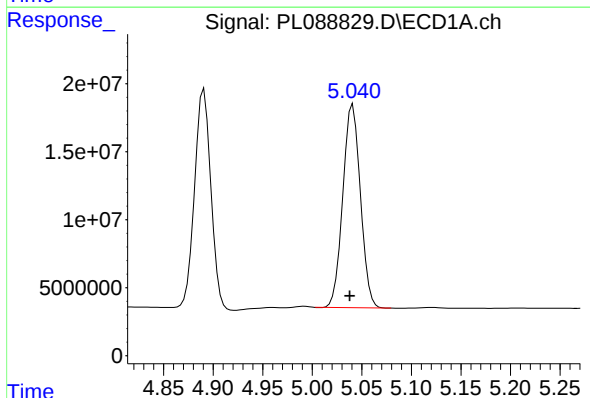
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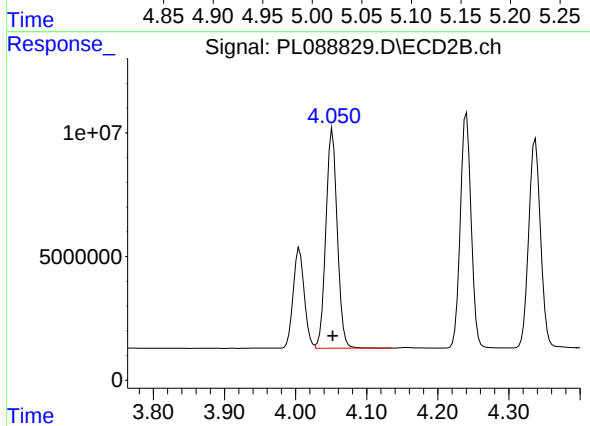
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 102368278
Conc: 53.34 ng/ml



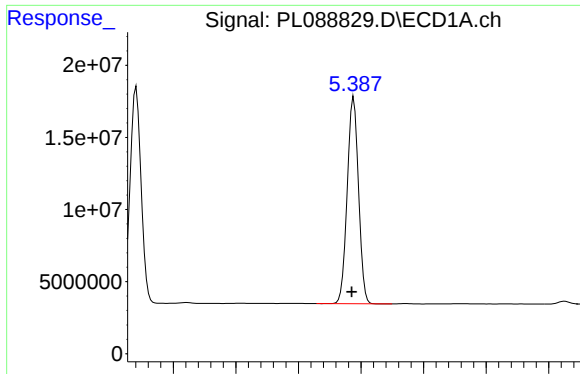
#4 Heptachlor

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 184508126
Conc: 48.59 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 98634816
Conc: 54.81 ng/ml



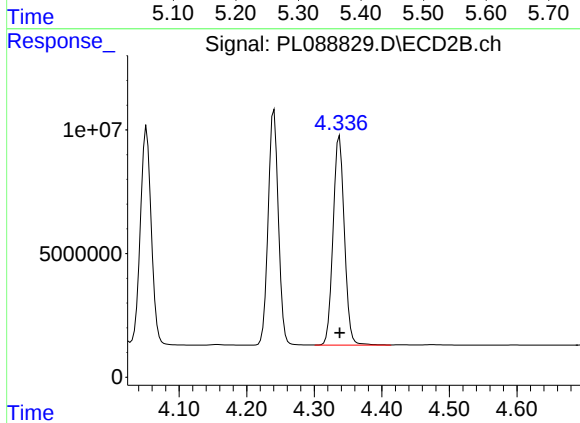
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 180170968
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

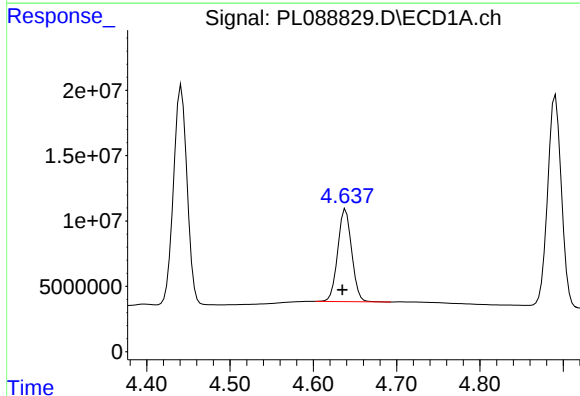
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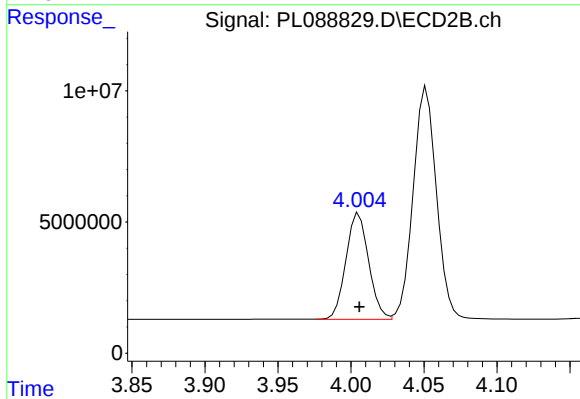
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 98988945
Conc: 54.78 ng/ml



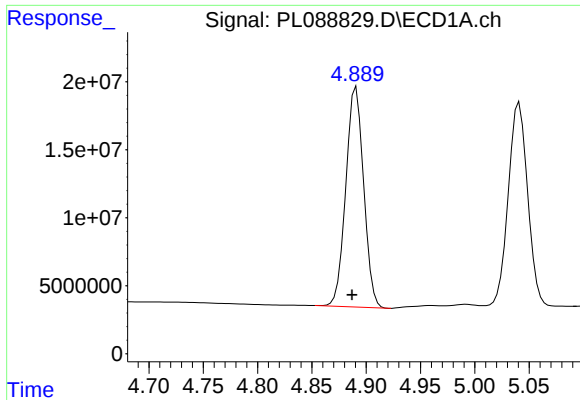
#6 beta-BHC

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 82380072
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 43793332
Conc: 51.09 ng/ml



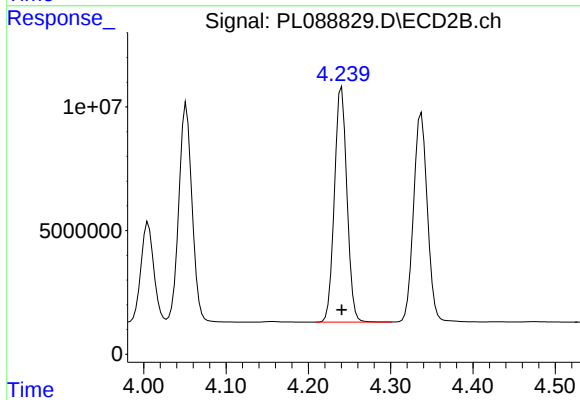
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 185324214
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

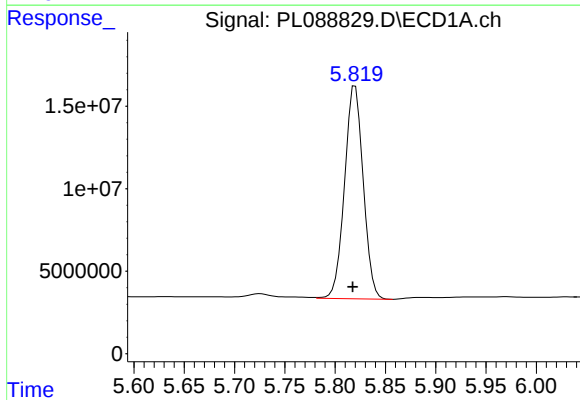
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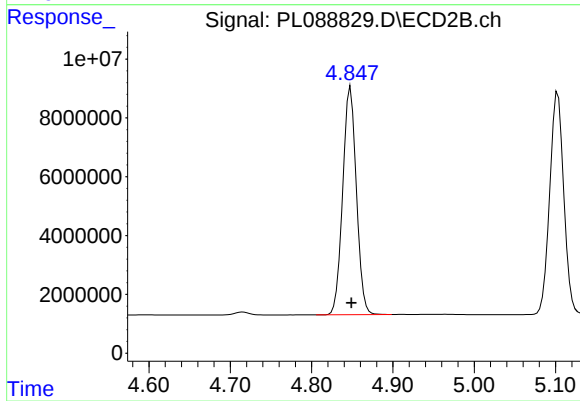
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 100474926
Conc: 52.52 ng/ml



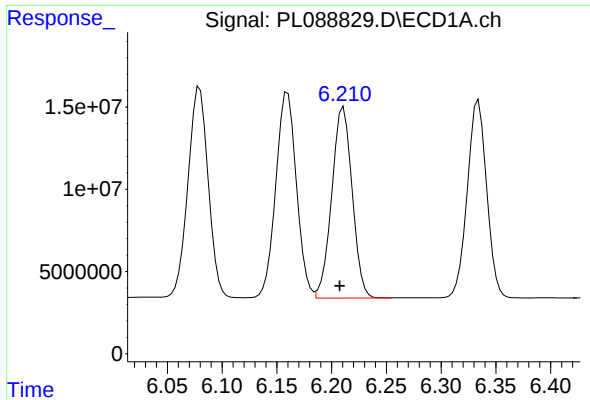
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 166340716
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 90210215
Conc: 54.86 ng/ml



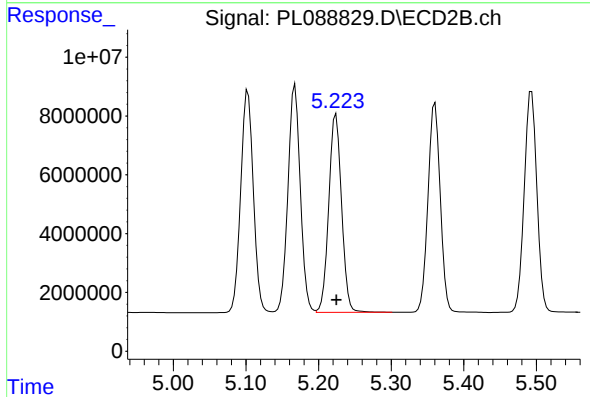
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 150421081
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

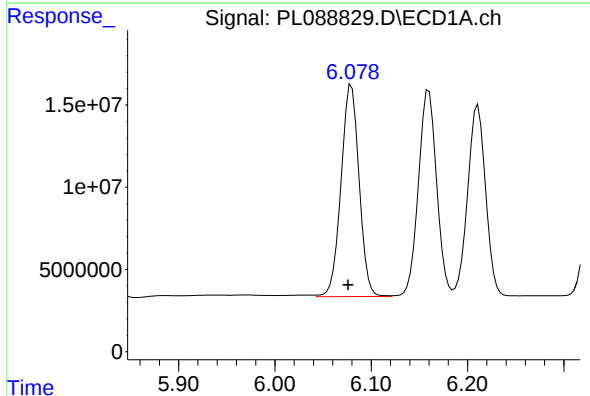
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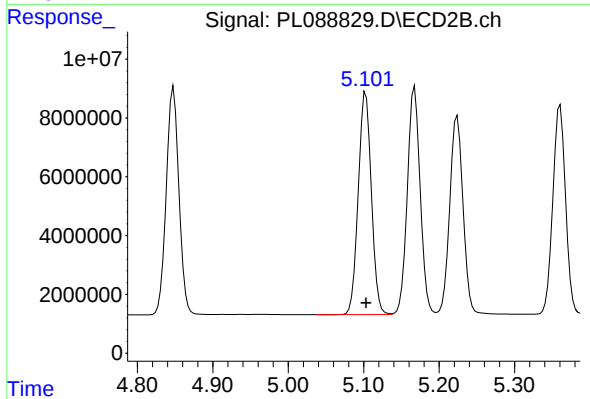
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 82862374
Conc: 55.12 ng/ml



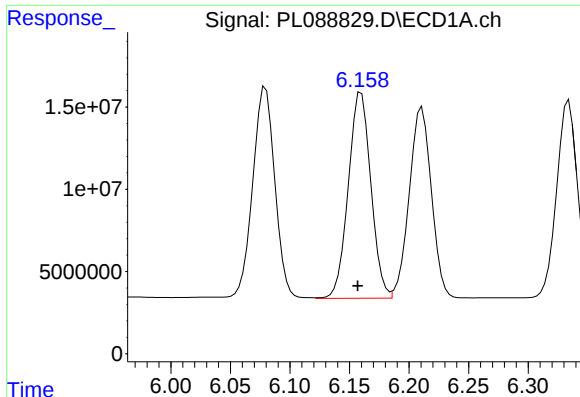
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 167336169
Conc: 50.24 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 91275360
Conc: 55.11 ng/ml



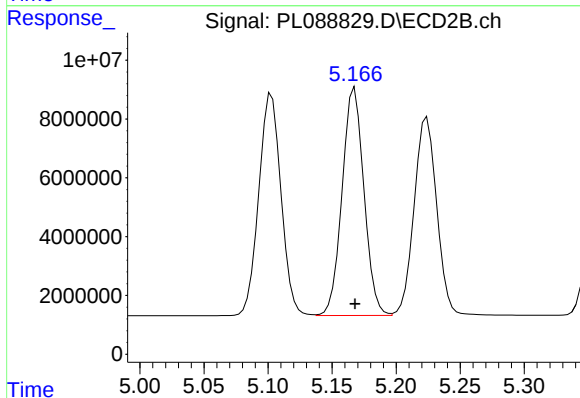
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 165366249
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

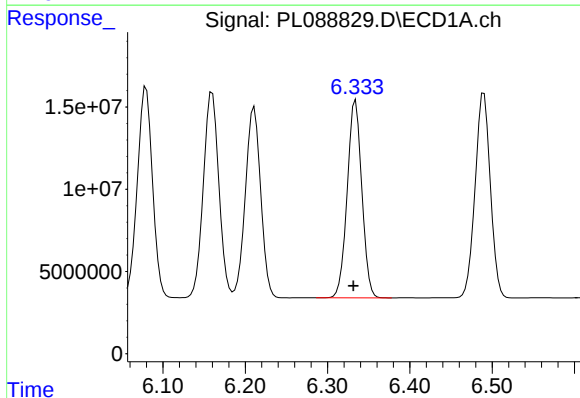
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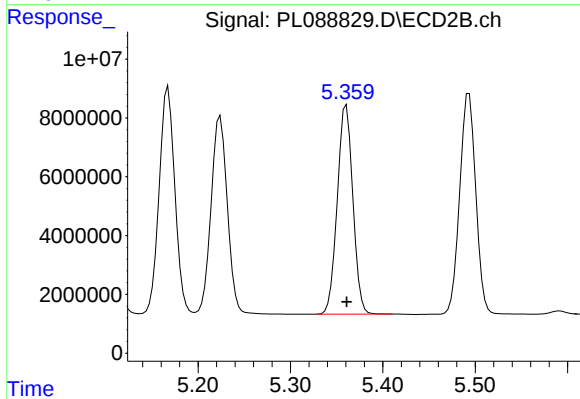
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 91753105
Conc: 55.28 ng/ml



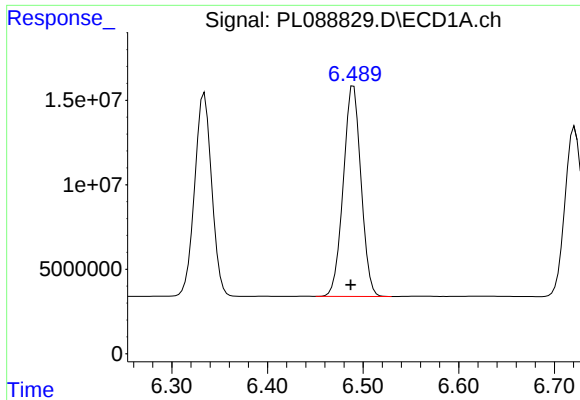
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 148439717
Conc: 49.68 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 83433204
Conc: 57.20 ng/ml



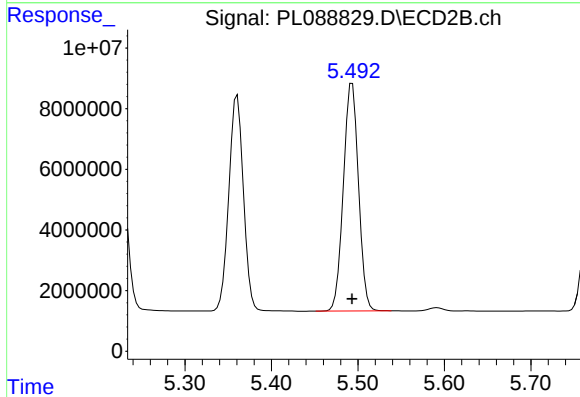
#13 Dieldrin

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 160687531
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

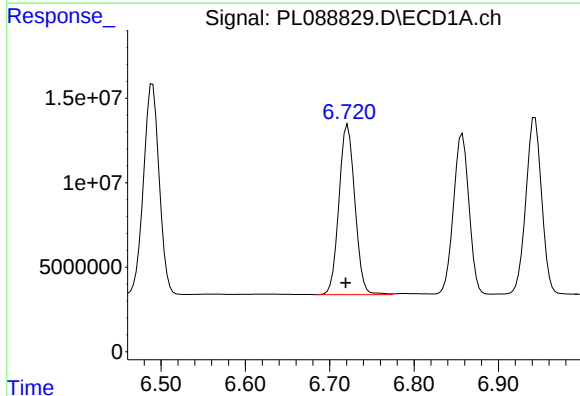
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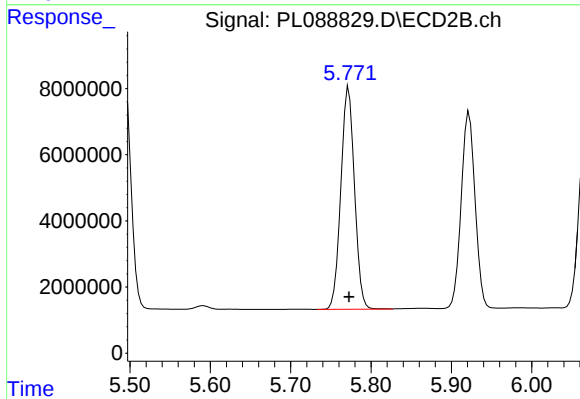
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 90653747
Conc: 55.82 ng/ml



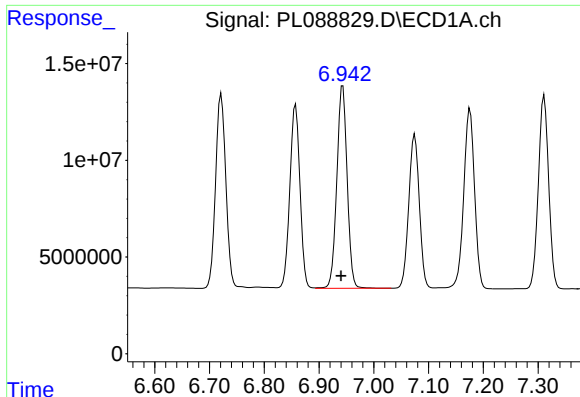
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 131862024
Conc: 48.24 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 79195790
Conc: 54.94 ng/ml



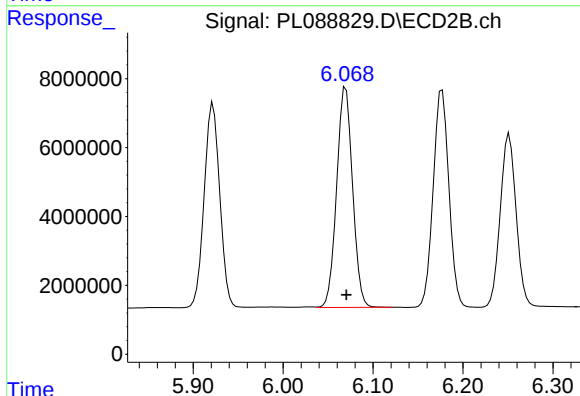
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 137437825
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

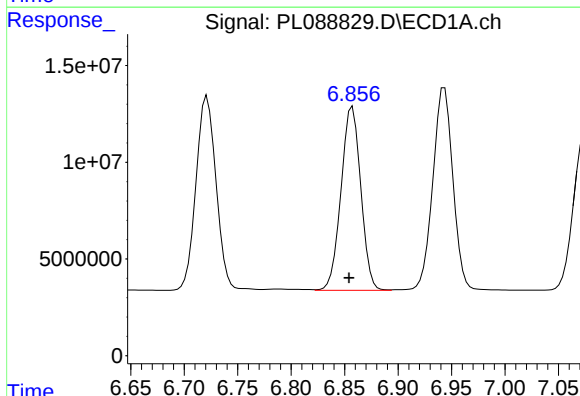
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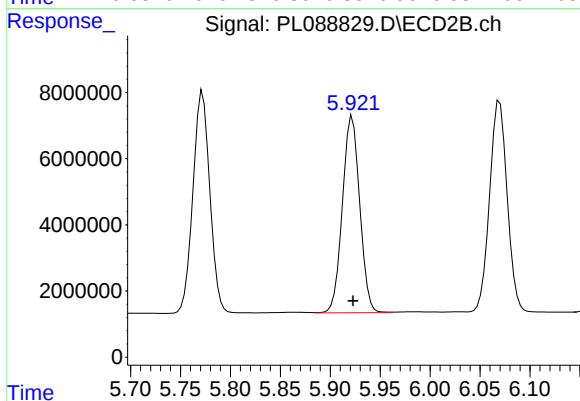
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 78722438
Conc: 54.75 ng/ml



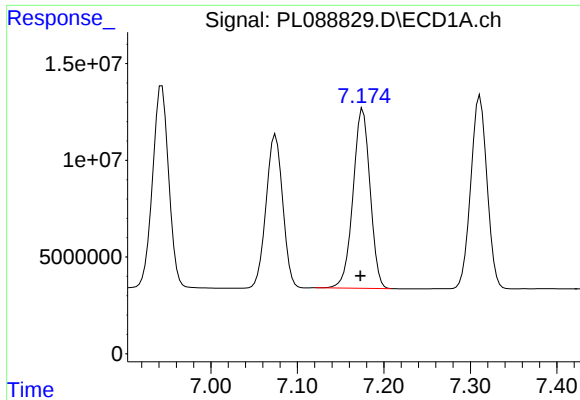
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 122264028
Conc: 48.01 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 71848925
Conc: 57.69 ng/ml



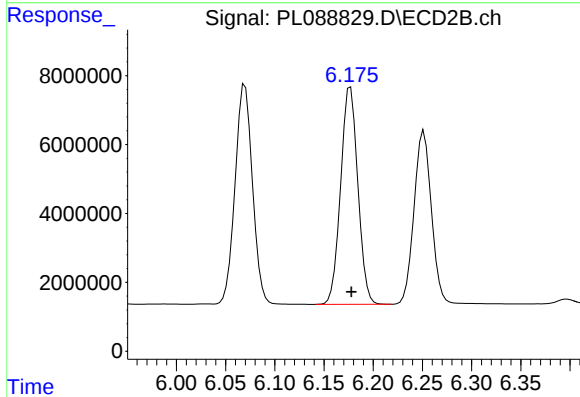
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 126800839
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

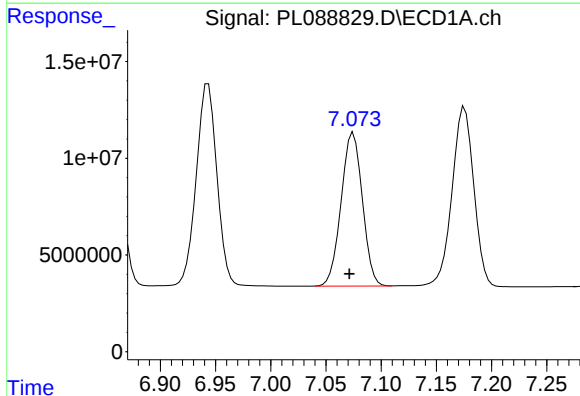
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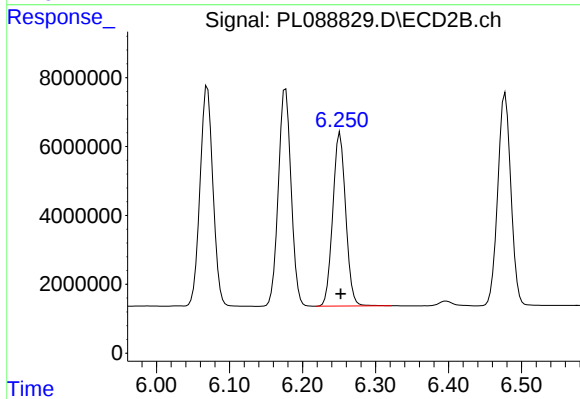
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 76746621
Conc: 57.18 ng/ml



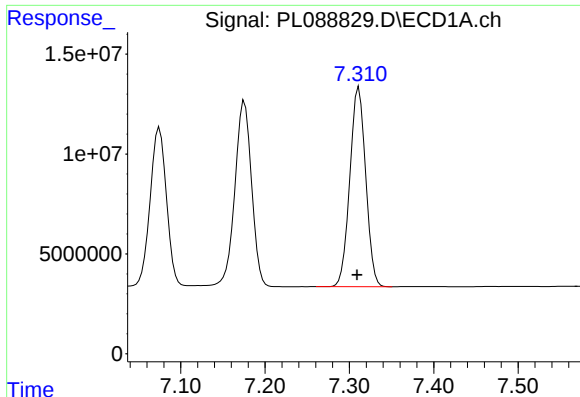
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 106236909
Conc: 50.88 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 61916571
Conc: 59.08 ng/ml



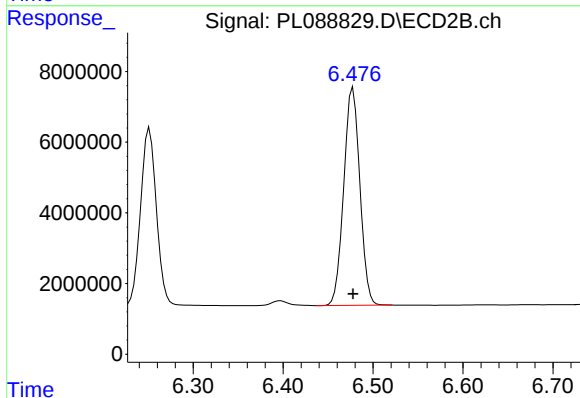
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 130607844
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

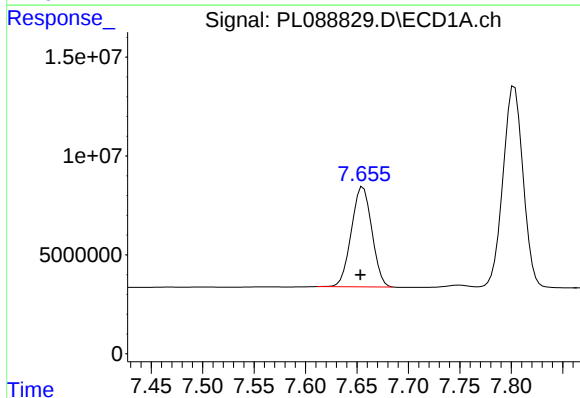
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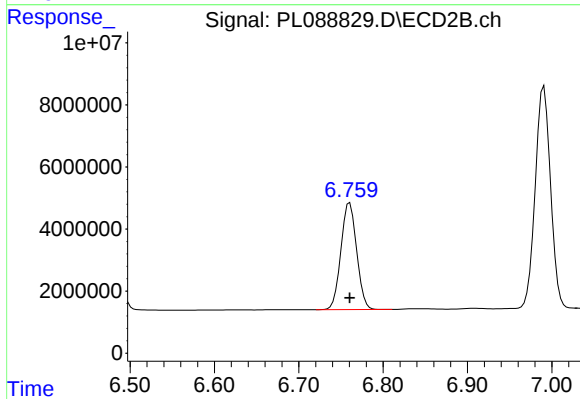
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 76793861
Conc: 55.35 ng/ml



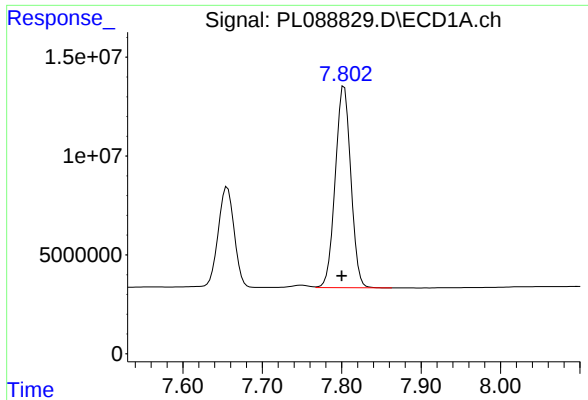
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 70124711
Conc: 46.55 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 44647261
Conc: 55.67 ng/ml



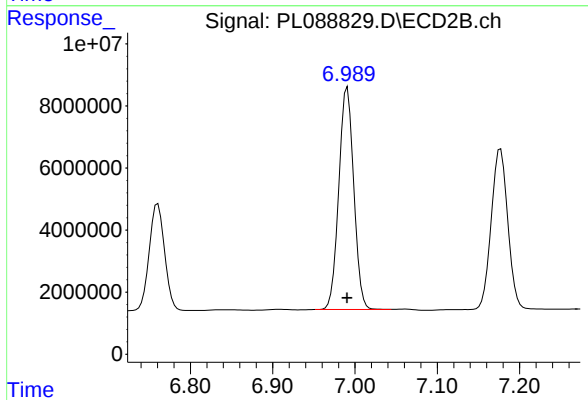
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 138998104
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

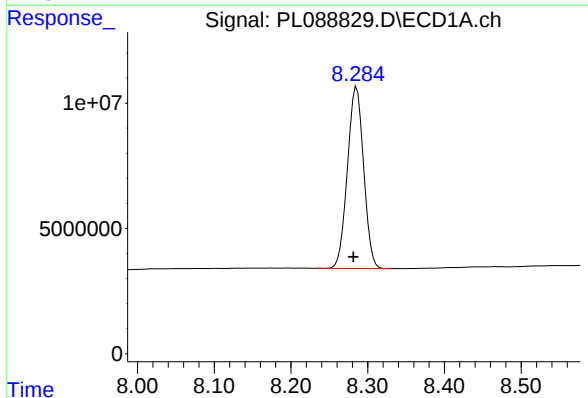
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



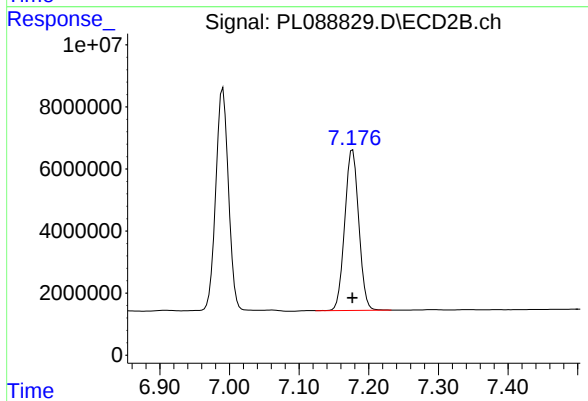
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 90522717
Conc: 54.84 ng/ml



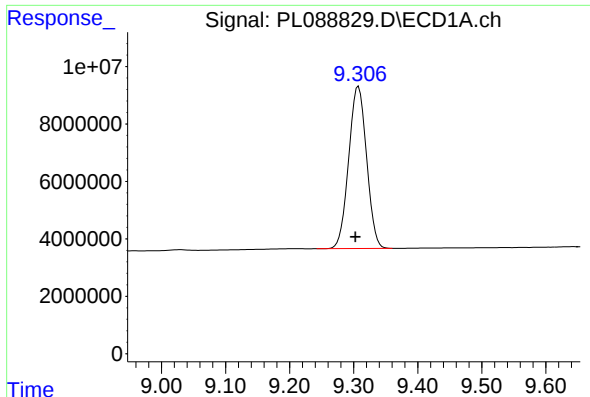
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 107065470
Conc: 45.67 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 72532902
Conc: 53.79 ng/ml



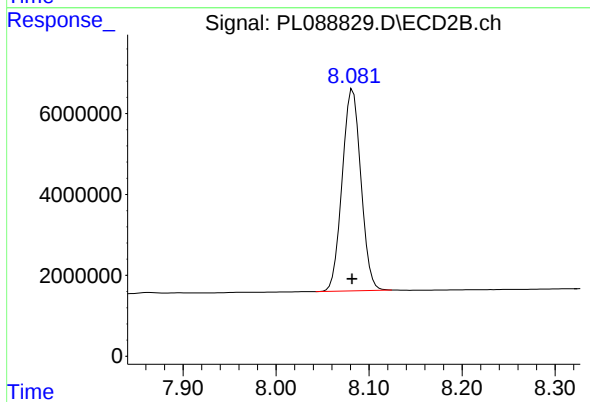
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 109563641
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 69831316
Conc: 51.50 ng/ml