

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 19:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2024
 Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:19:19 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...	3.634	2.852	124.7E6	68940040	47.049	51.728
28)	SA Decachlor...	9.299	8.077	106.5E6	71119092	43.092	52.451
Target Compounds							
2)	A alpha-BHC	4.098	3.365	192.8E6	105.2E6	48.290	52.368
3)	MA gamma-BHC...	4.437	3.702	186.9E6	102.0E6	48.201	53.144
4)	MA Heptachlor	5.037	4.050	179.2E6	96968296	47.194	53.879
5)	MB Aldrin	5.383	4.335	176.6E6	98362143	48.183	54.432
6)	B beta-BHC	4.634	4.004	81547285	43713005	45.982	50.993
7)	B delta-BHC	4.886	4.239	183.0E6	99784926	45.421	52.160
8)	B Heptachlo...	5.815	4.845	165.1E6	89030995	48.061	54.139
9)	A Endosulfan I	6.205	5.221	146.4E6	81485689	47.883	54.206
10)	B gamma-Chl...	6.074	5.100	165.6E6	90590678	49.715	54.694
11)	B alpha-Chl...	6.154	5.165	160.7E6	90659012	48.351	54.616
12)	B 4,4'-DDE	6.329	5.357	143.2E6	81931308	47.943	56.172
13)	MA Dieldrin	6.485	5.490	154.6E6	89184556	47.681	54.912
14)	MA Endrin	6.717	5.769	127.8E6	76700488	46.736	53.211
15)	B Endosulfa...	6.937	6.066	134.6E6	77441501	46.989	53.858
16)	A 4,4'-DDD	6.852	5.919	121.6E6	70936152	47.756	56.960
17)	MA 4,4'-DDT	7.169	6.174	122.5E6	72373263	45.948	53.922
18)	B Endrin al...	7.067	6.248	104.9E6	61030461	50.253m	58.238
19)	B Endosulfa...	7.306	6.474	129.4E6	74893344	46.846	53.980
20)	A Methoxychlor	7.650	6.756	66768816	41293900	44.320	51.484
21)	B Endrin ke...	7.797	6.986	141.9E6	89771693	47.981	54.384
22)	Mirex	8.279	7.172	109.9E6	72539376	46.855	53.796

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

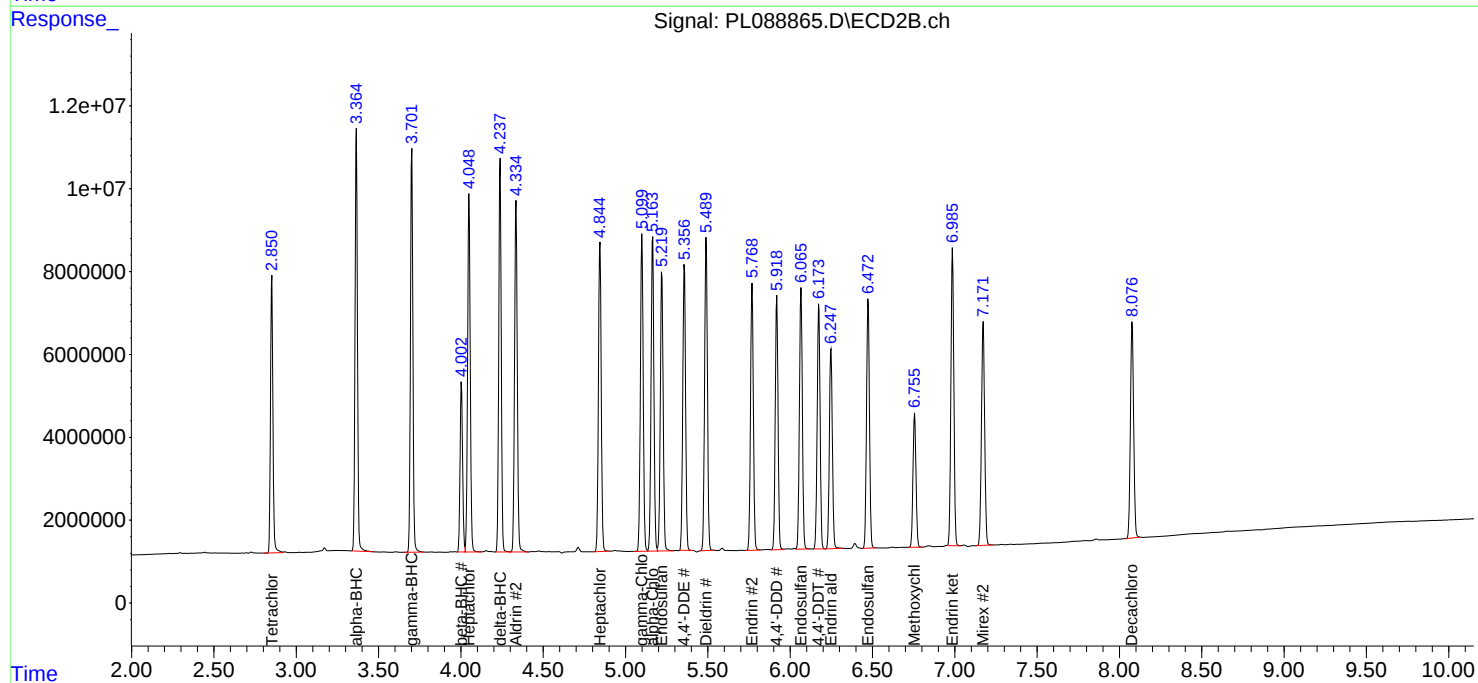
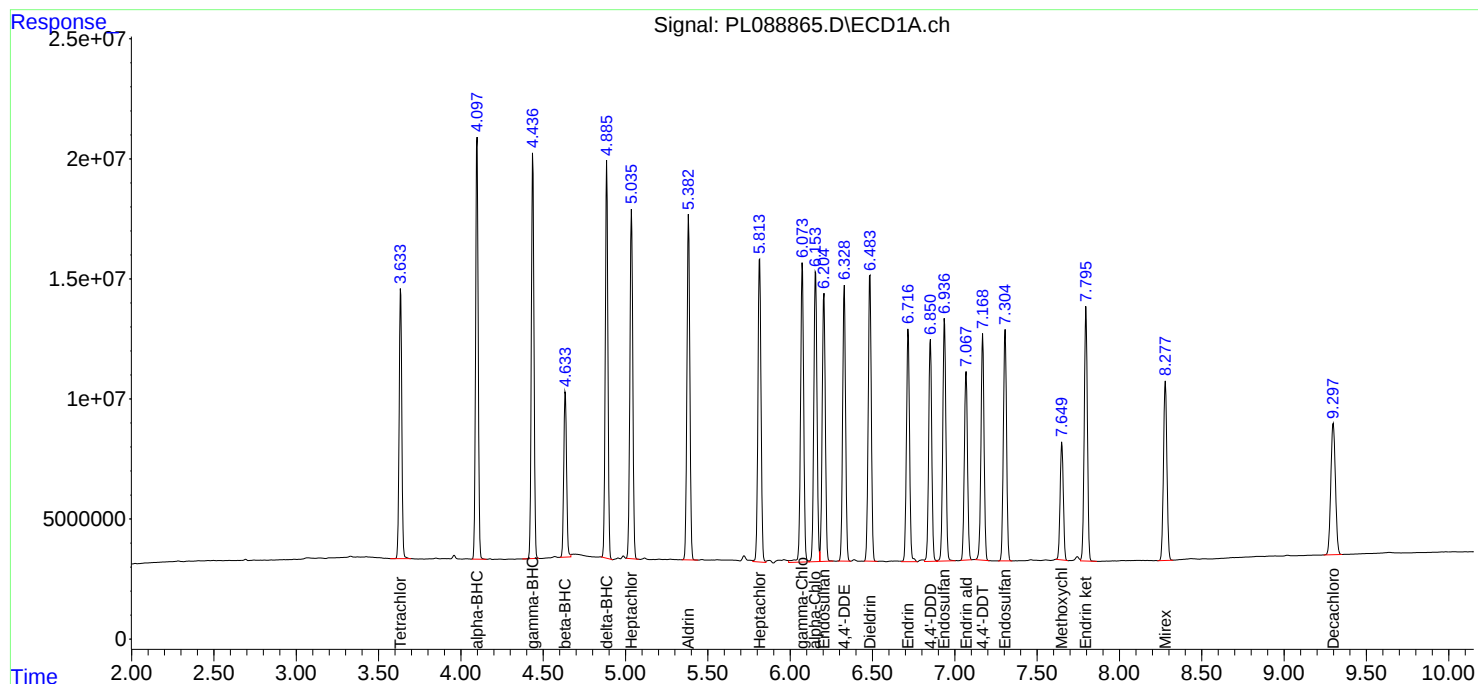
APPROVED

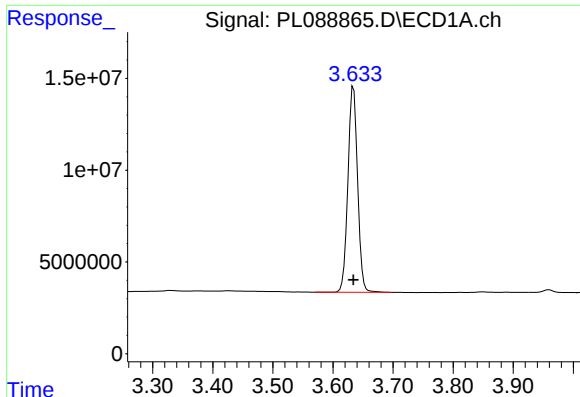
Reviewed By :Abdul Mirza 04/02/2024

Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:19:19 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





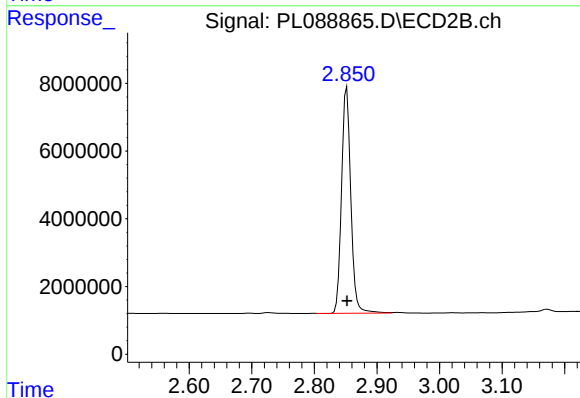
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 124677125
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

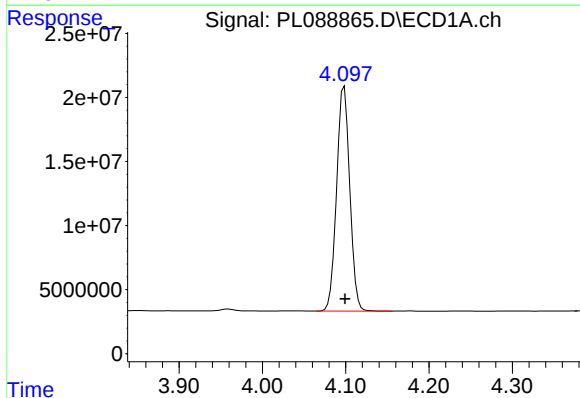
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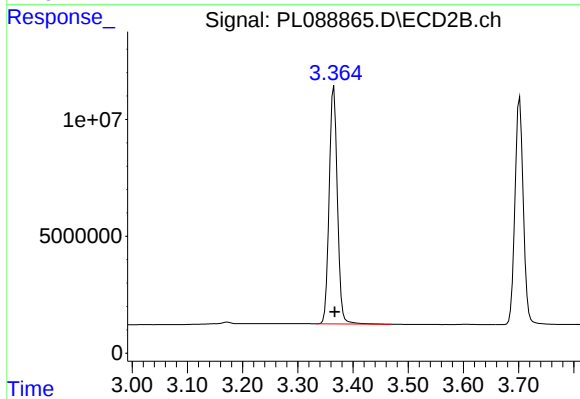
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68940040
Conc: 51.73 ng/ml



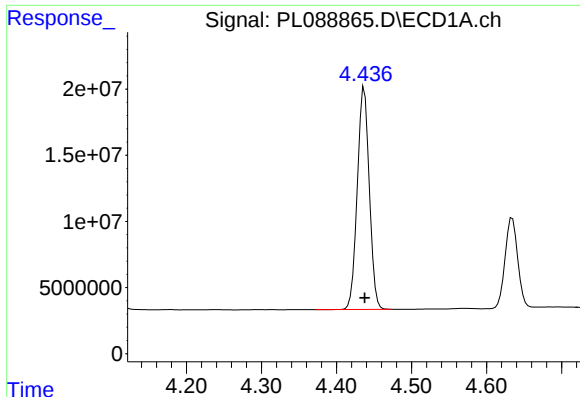
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 192757926
Conc: 48.29 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 105231238
Conc: 52.37 ng/ml



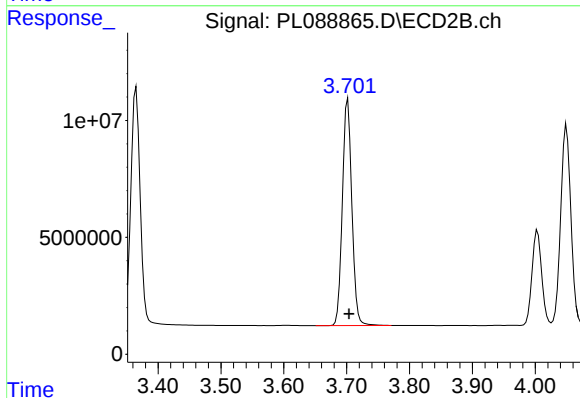
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 186932052
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

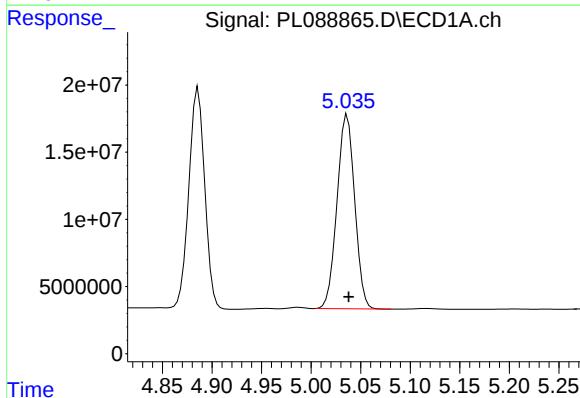
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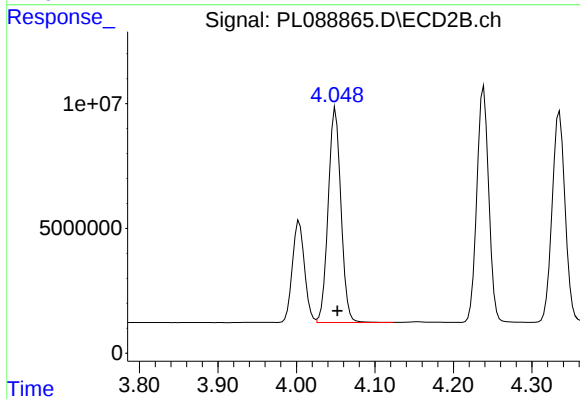
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 101989127
Conc: 53.14 ng/ml



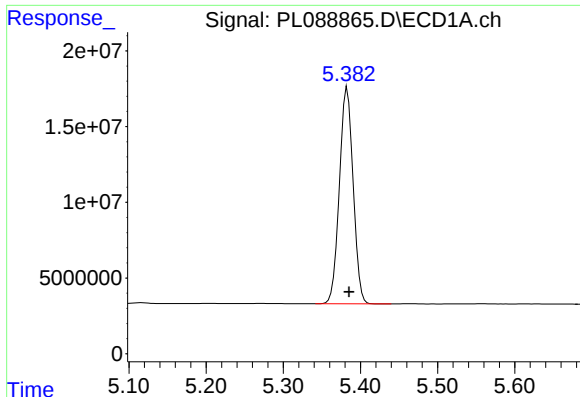
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 179216884
Conc: 47.19 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 96968296
Conc: 53.88 ng/ml



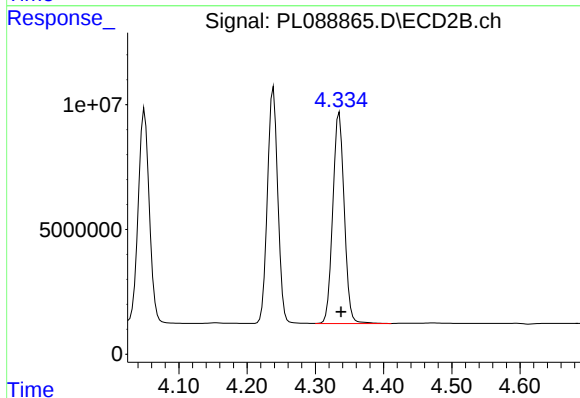
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 176566571
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

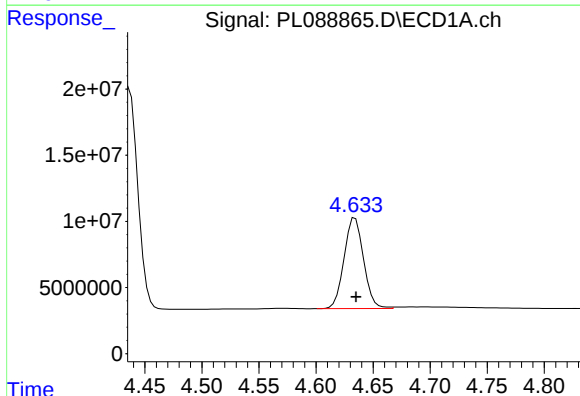
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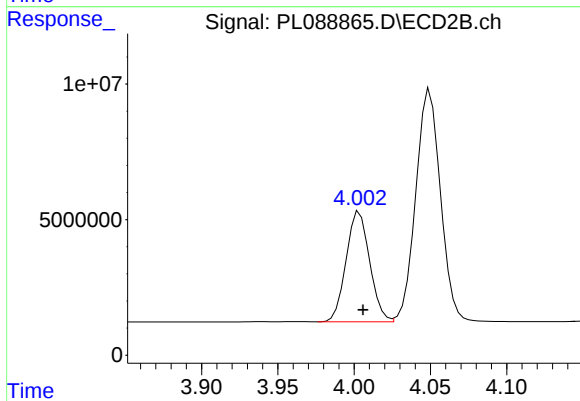
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 98362143
Conc: 54.43 ng/ml



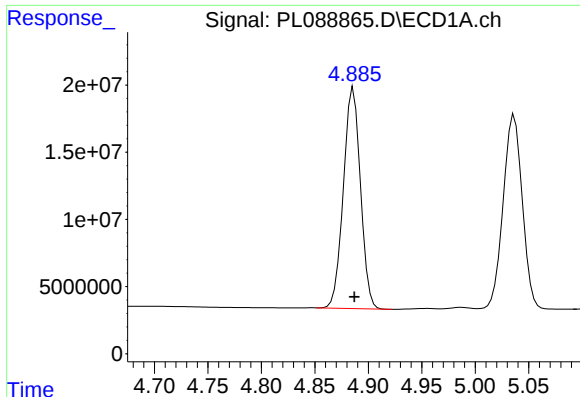
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 81547285
Conc: 45.98 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 43713005
Conc: 50.99 ng/ml



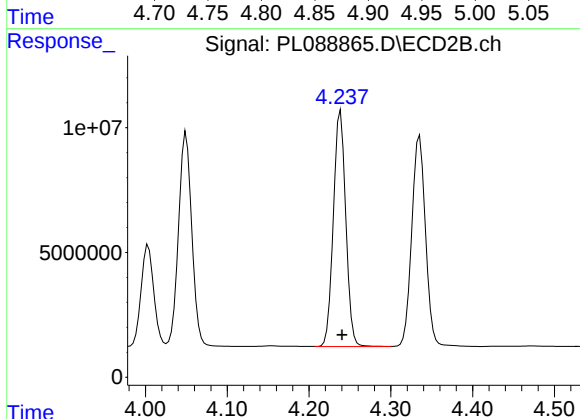
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 182966507
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

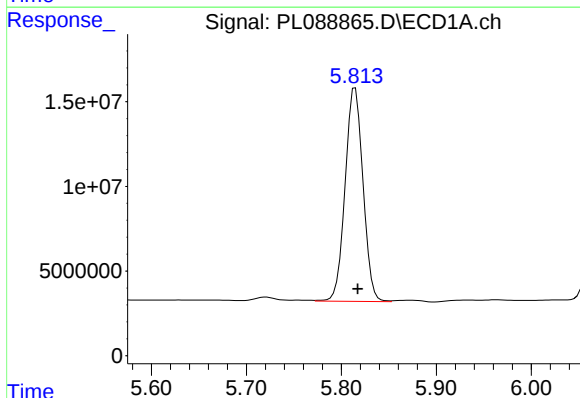
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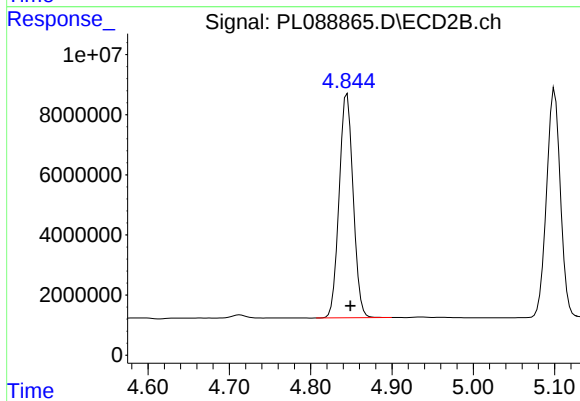
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 99784926
Conc: 52.16 ng/ml



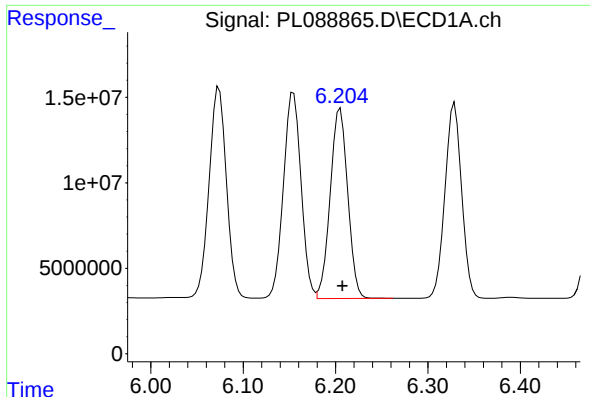
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 165089212
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 89030995
Conc: 54.14 ng/ml



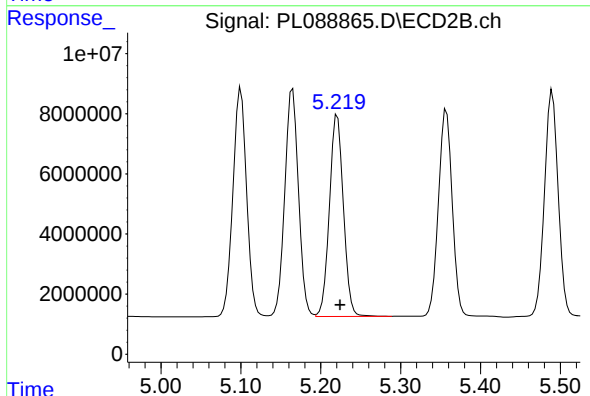
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 146352295
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

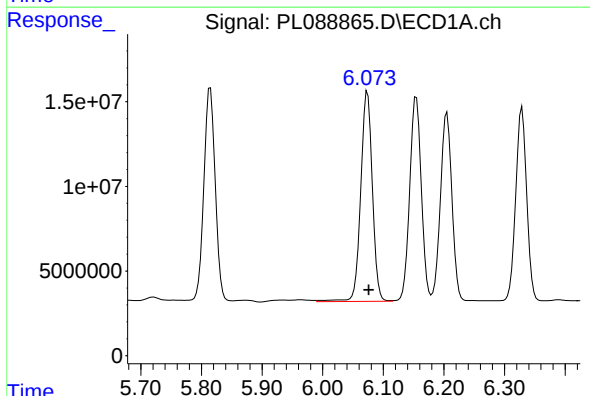
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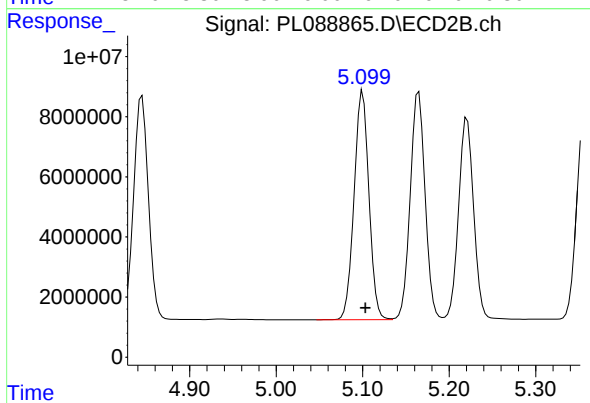
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 81485689
Conc: 54.21 ng/ml



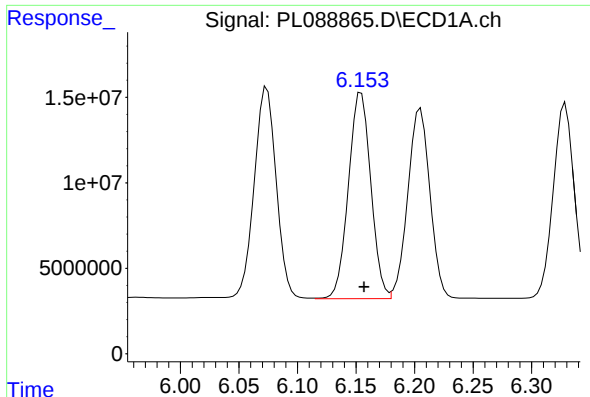
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 165592572
Conc: 49.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 90590678
Conc: 54.69 ng/ml



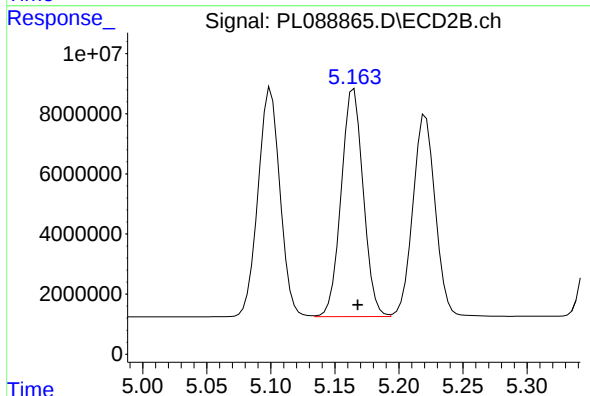
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 160721920
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

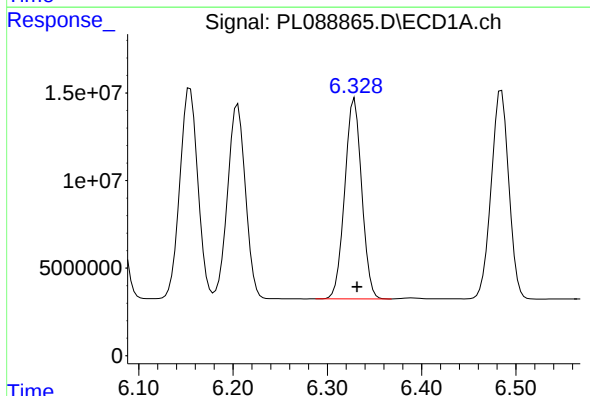
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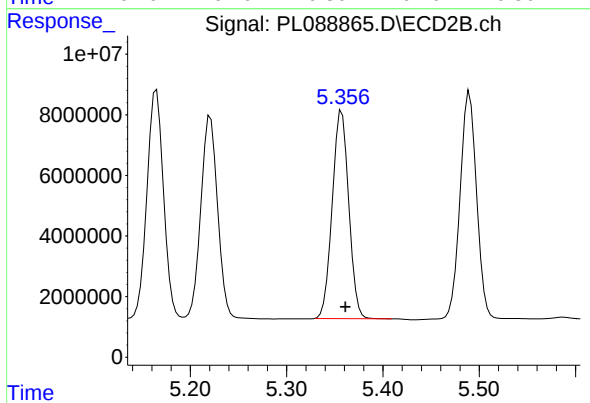
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 90659012
Conc: 54.62 ng/ml



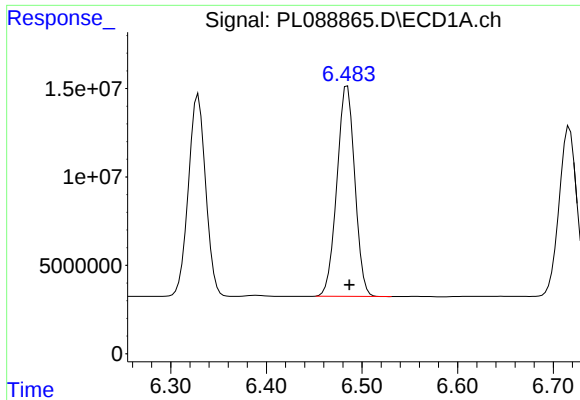
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 143239530
Conc: 47.94 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 81931308
Conc: 56.17 ng/ml



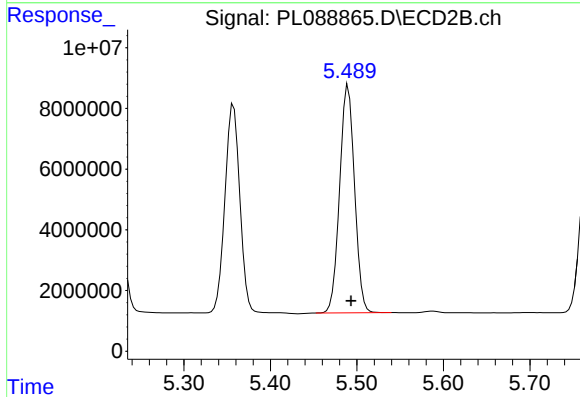
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 154613330
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

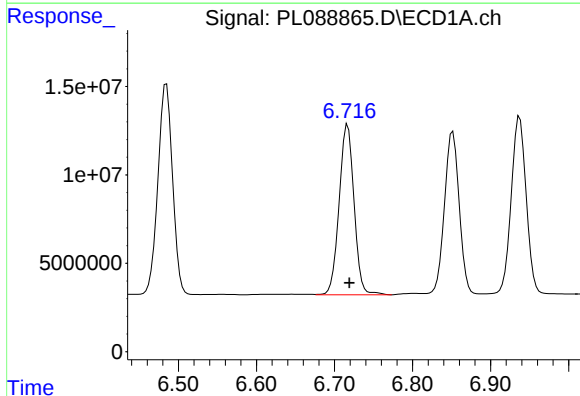
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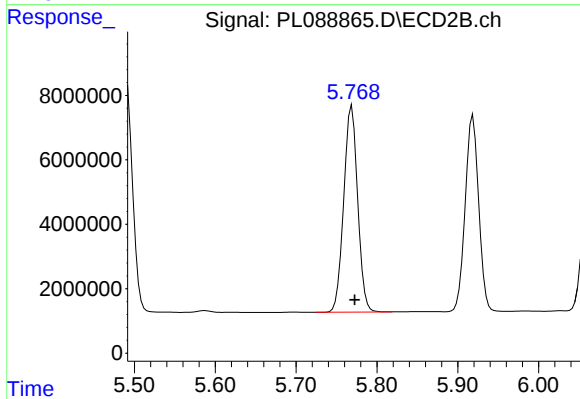
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 89184556
Conc: 54.91 ng/ml



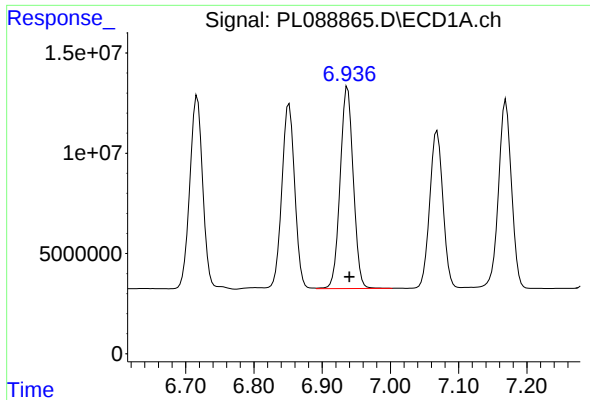
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 127761861
Conc: 46.74 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 76700488
Conc: 53.21 ng/ml



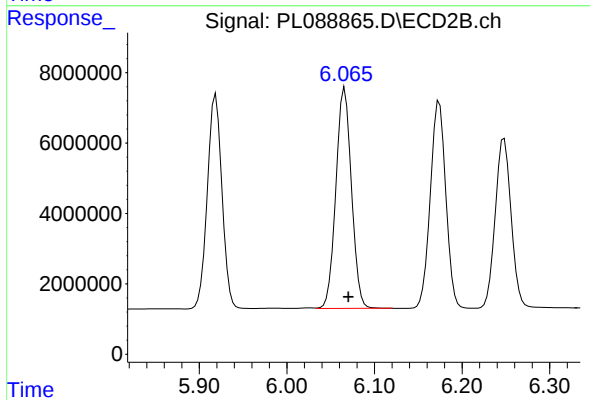
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 134586480
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

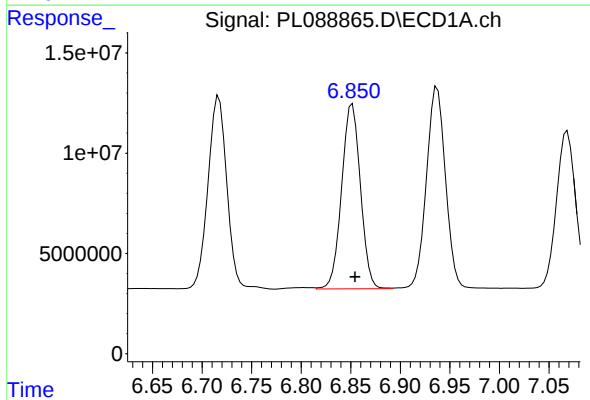
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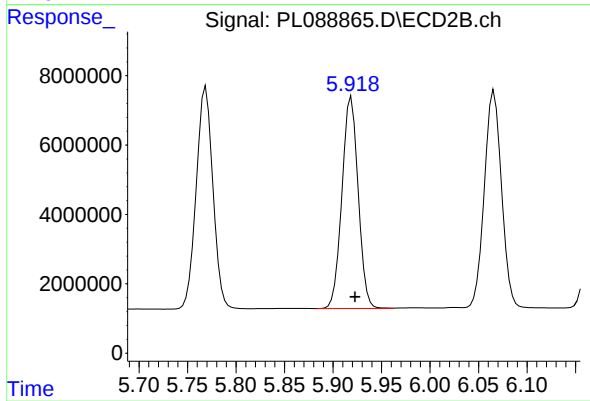
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 77441501
Conc: 53.86 ng/ml



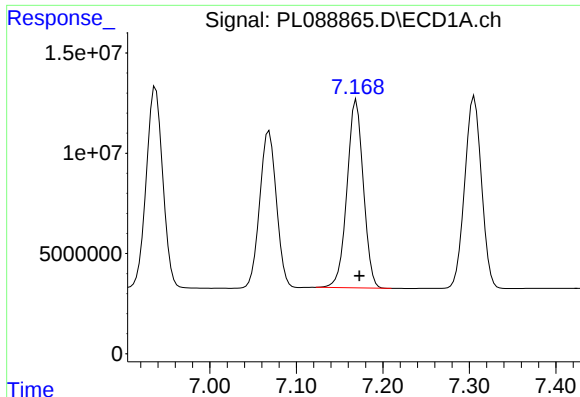
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 121622291
Conc: 47.76 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 70936152
Conc: 56.96 ng/ml



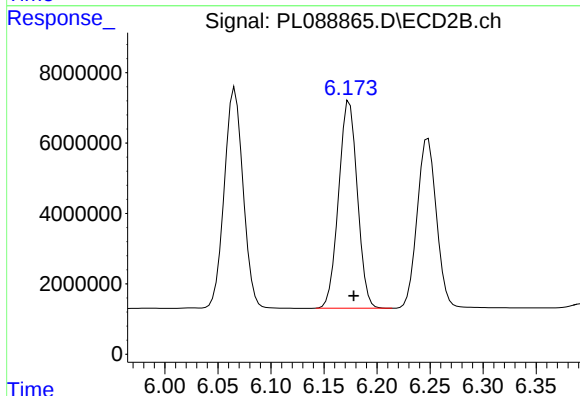
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 122473814
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

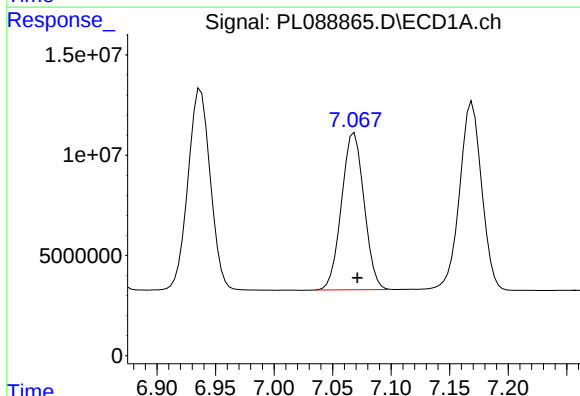
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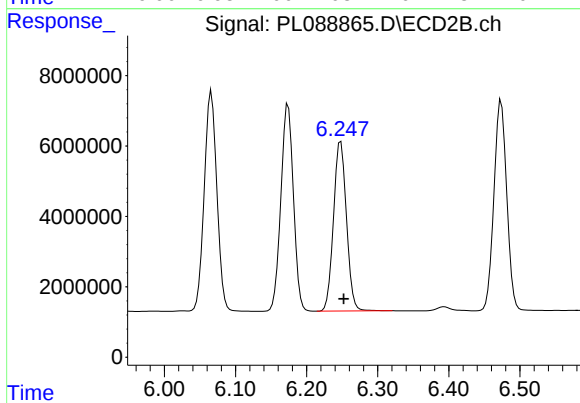
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 72373263
Conc: 53.92 ng/ml



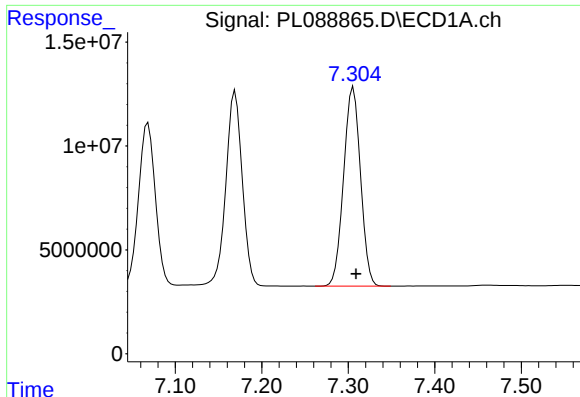
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 104921036
Conc: 50.25 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 61030461
Conc: 58.24 ng/ml



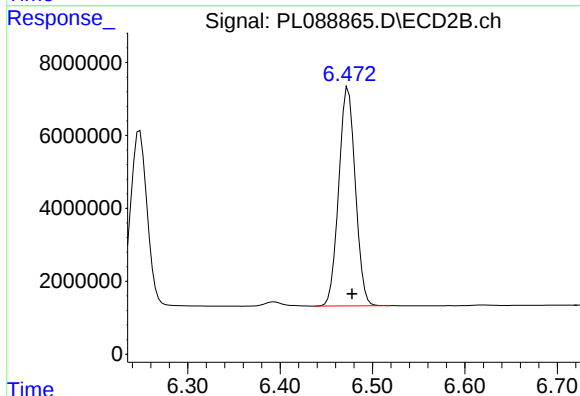
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 129357116
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

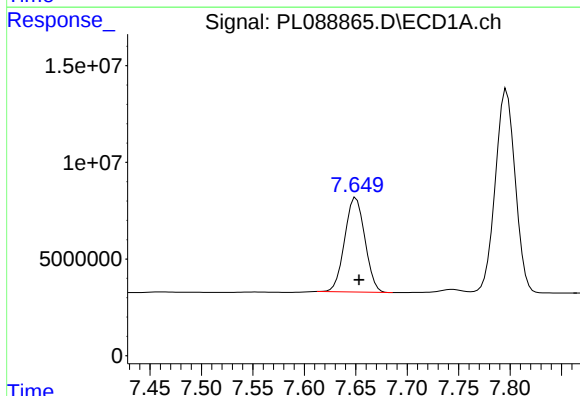
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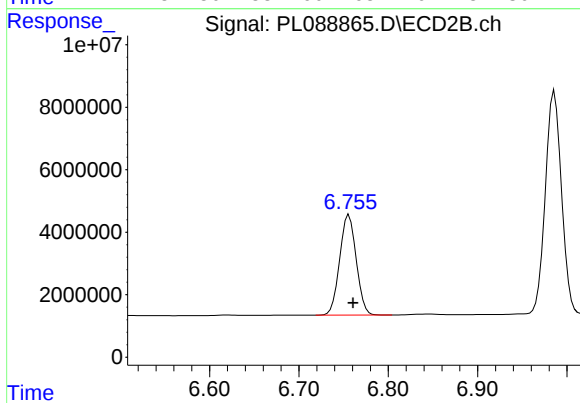
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 74893344
Conc: 53.98 ng/ml



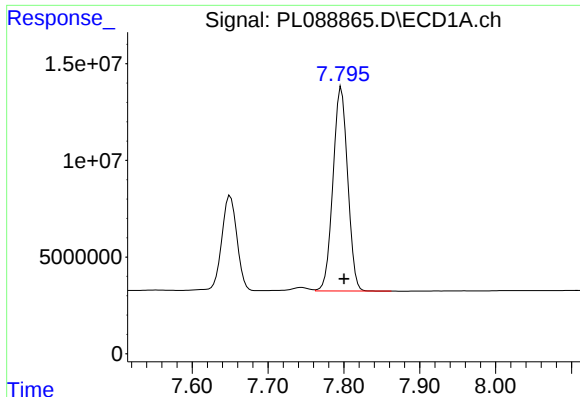
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 66768816
Conc: 44.32 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 41293900
Conc: 51.48 ng/ml



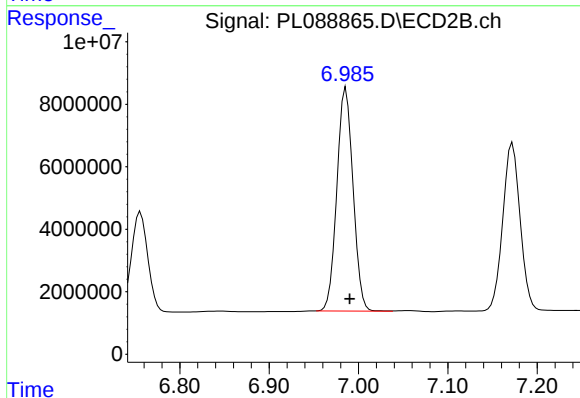
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 141850562
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

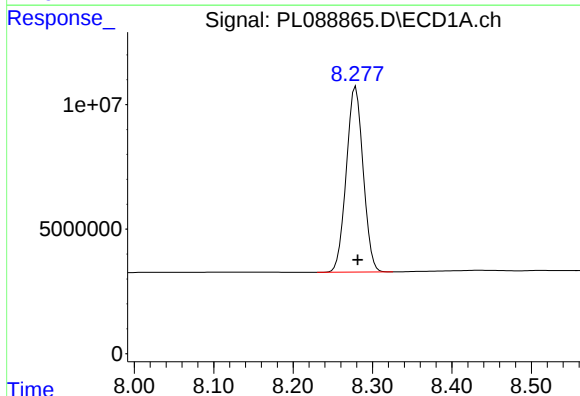
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



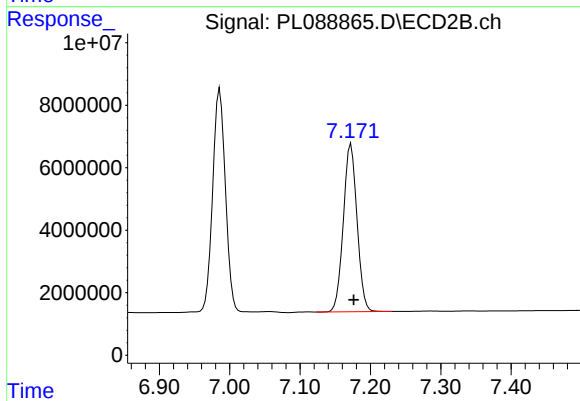
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 89771693
Conc: 54.38 ng/ml



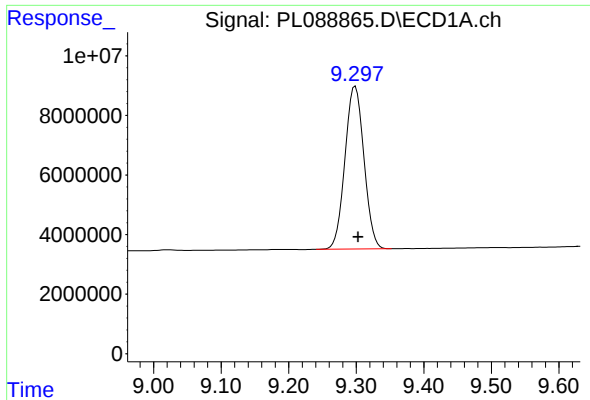
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 109851294
Conc: 46.85 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 72539376
Conc: 53.80 ng/ml



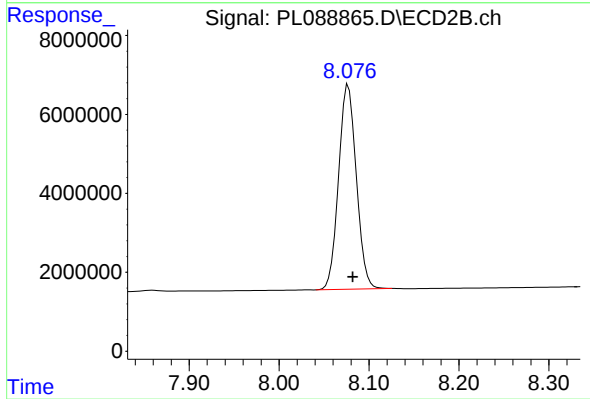
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 106519126
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/02/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 71119092
Conc: 52.45 ng/ml