

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:50:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.543	2.786	96434364	88588899	46.314	52.639
28)	SA Decachlor...	9.052	7.926	65100789	76637527	48.990m	52.560
Target Compounds							
2)	A alpha-BHC	3.999	3.289	136.6E6	127.3E6	46.019	52.705
3)	MA gamma-BHC...	4.329	3.619	126.3E6	119.1E6	45.088m	51.644
4)	MA Heptachlor	4.919	3.959	107.6E6	104.1E6	42.268	47.192
5)	MB Aldrin	5.261	4.238	113.2E6	108.6E6	45.324	51.044m
6)	B beta-BHC	4.525	3.917	58964658	52716568	46.483m	51.072
7)	B delta-BHC	4.774	4.146	120.4E6	114.5E6	44.903	52.061m
8)	B Heptachlo...	5.685	4.742	104.2E6	100.3E6	44.321m	51.402
9)	A Endosulfan I	6.070	5.111	94993727	89792680	44.416m	49.100
10)	B gamma-Chl...	5.941	4.991	102.6E6	104.7E6	44.128m	51.625
11)	B alpha-Chl...	6.020	5.056	103.5E6	103.5E6	45.081m	51.206
12)	B 4,4'-DDE	6.192	5.243	91941663	92925487	45.470m	51.997m
13)	MA Dieldrin	6.345	5.376	100.7E6	100.2E6	45.327m	51.105
14)	MA Endrin	6.574	5.649	76516604	80818802	41.621m	46.957m
15)	B Endosulfa...	6.793	5.945	87245996	87249881	44.358m	51.071
16)	A 4,4'-DDD	6.709	5.799	84029377	85027223	49.774m	56.750
17)	MA 4,4'-DDT	7.022	6.049	63890697	59827293	37.956m	40.833
18)	B Endrin al...	6.923	6.124	68433057	67575120	46.126m	51.721
19)	B Endosulfa...	7.157	6.347	81181489	82592012	46.225m	51.220
20)	A Methoxychlor	7.498	6.623	36378300	34461698	41.203	42.622m
21)	B Endrin ke...	7.643	6.853	93642533	98588704	49.053	53.947
22)	Mirex	8.116	7.034	69091006	76892447	48.785	51.724

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 20:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

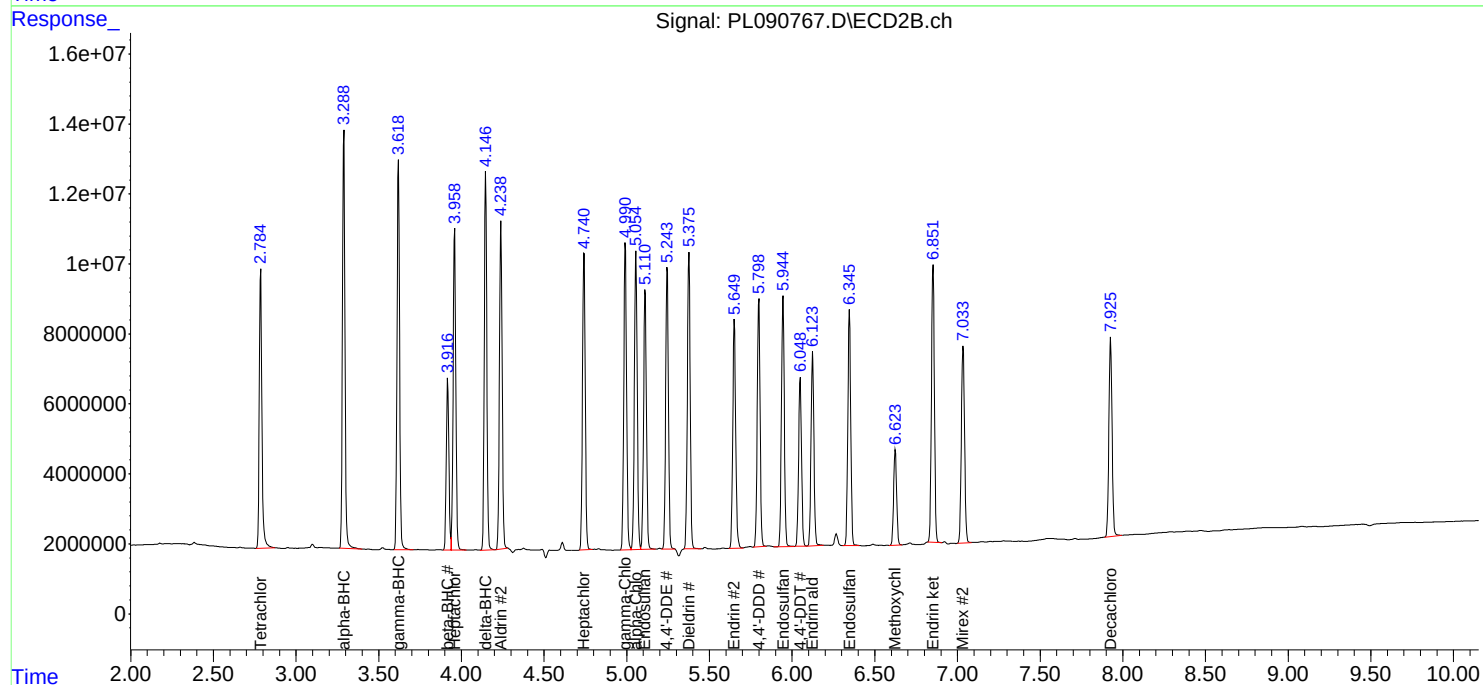
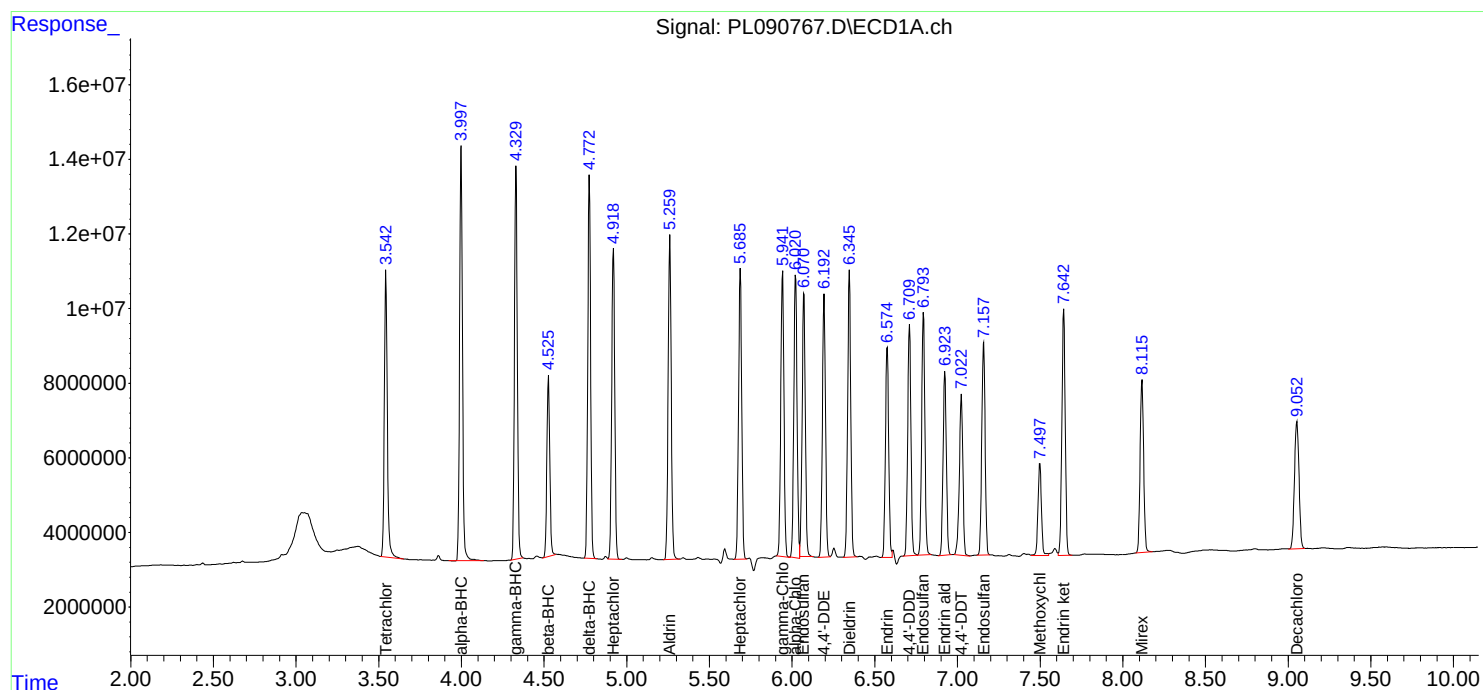
APPROVED

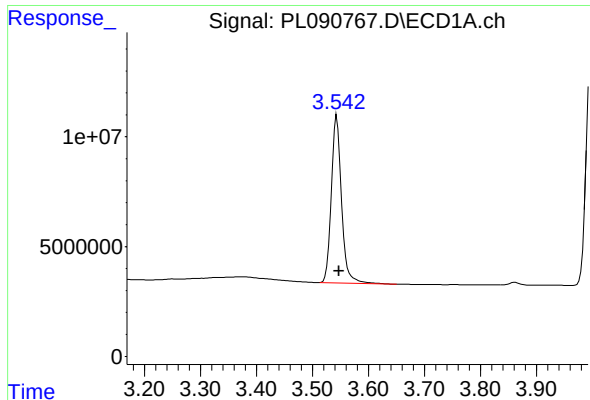
Reviewed By :Abdul Mirza 08/05/2024

Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:50:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





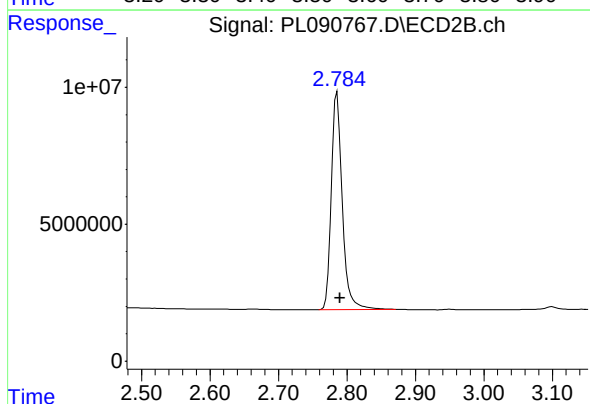
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 96434364
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

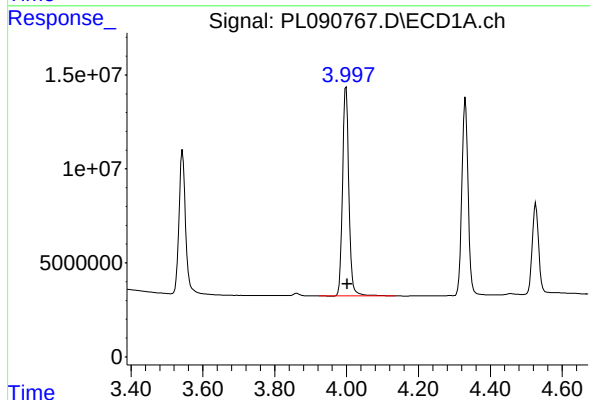
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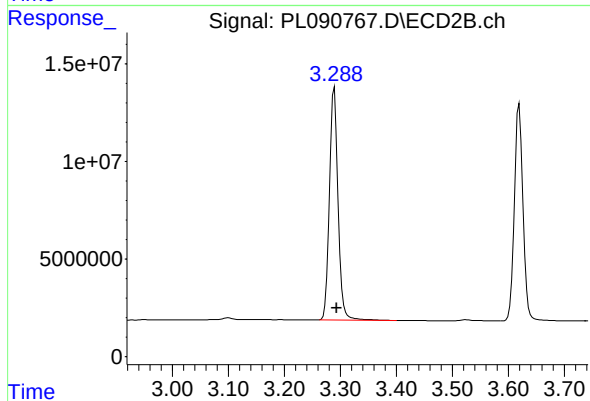
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 88588899
Conc: 52.64 ng/ml



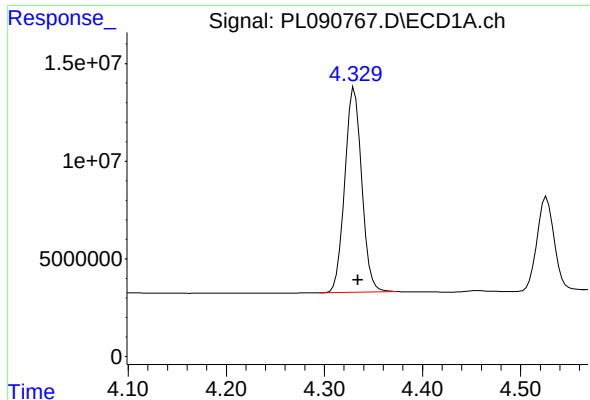
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 136556195
Conc: 46.02 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 127341648
Conc: 52.71 ng/ml



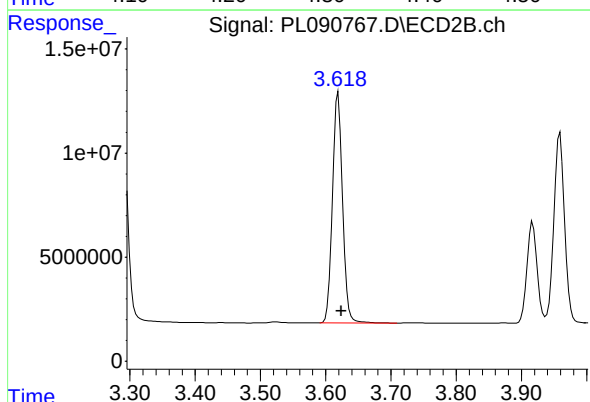
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 126266291
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

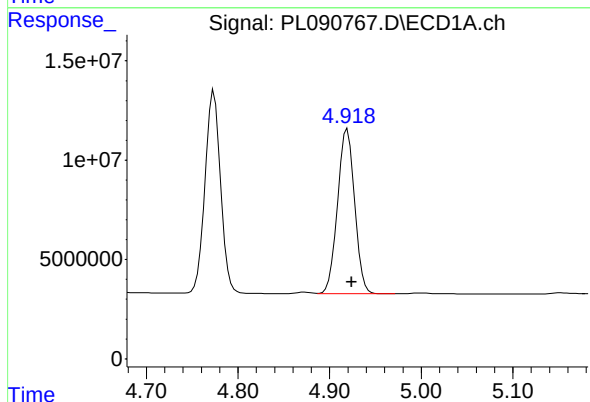
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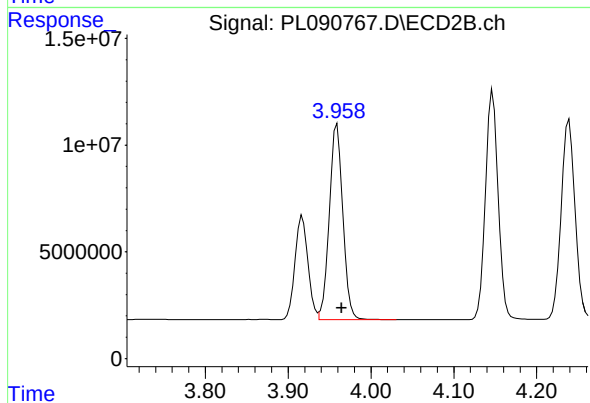
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 119089354
Conc: 51.64 ng/ml



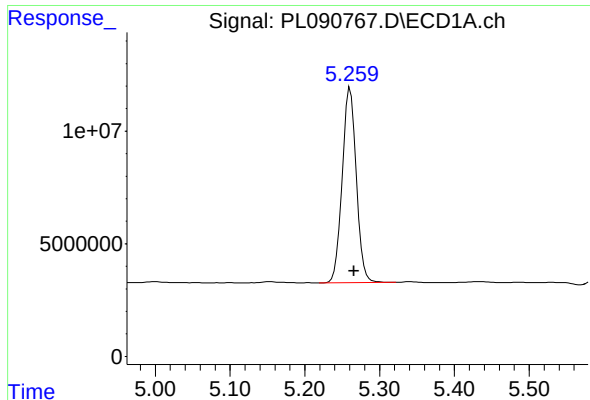
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 107572962
Conc: 42.27 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 104107901
Conc: 47.19 ng/ml



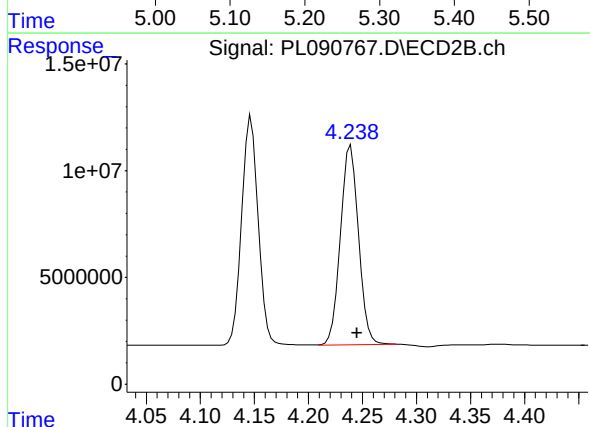
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 113236977
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

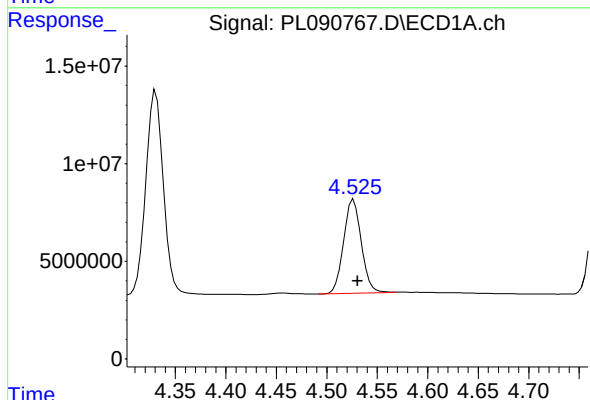
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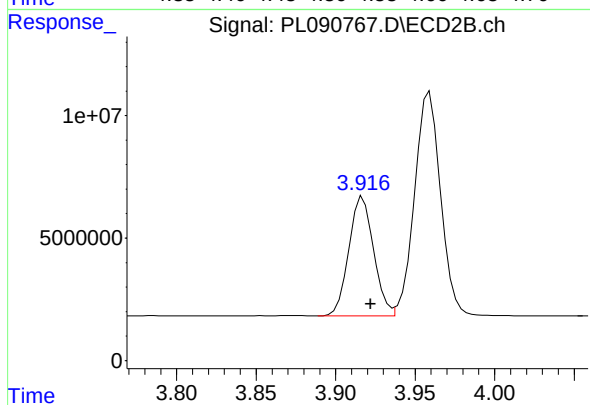
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.007 min
Response: 108593967
Conc: 51.04 ng/ml m



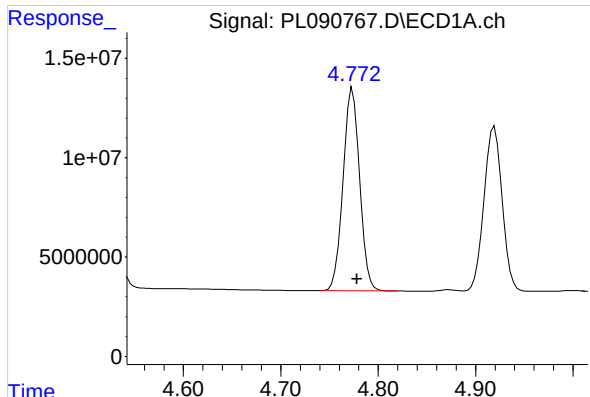
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 58964658
Conc: 46.48 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 52716568
Conc: 51.07 ng/ml



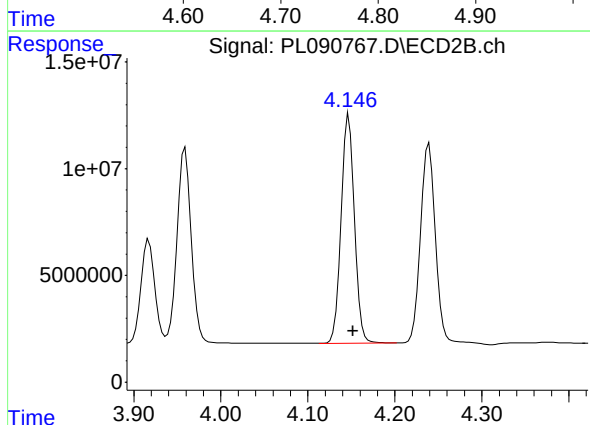
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 120387702
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

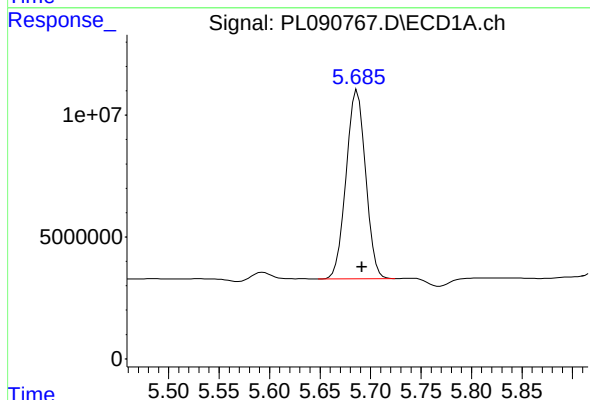
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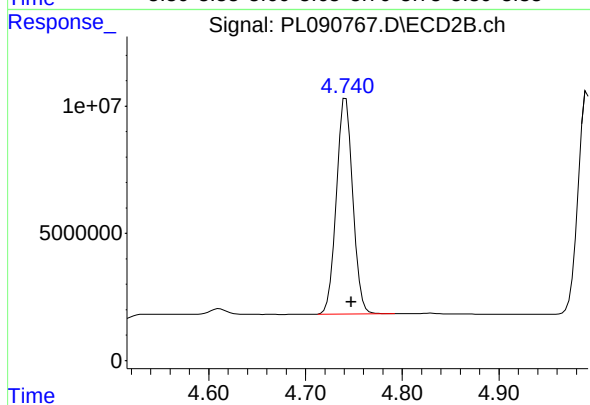
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 114520375
Conc: 52.06 ng/ml



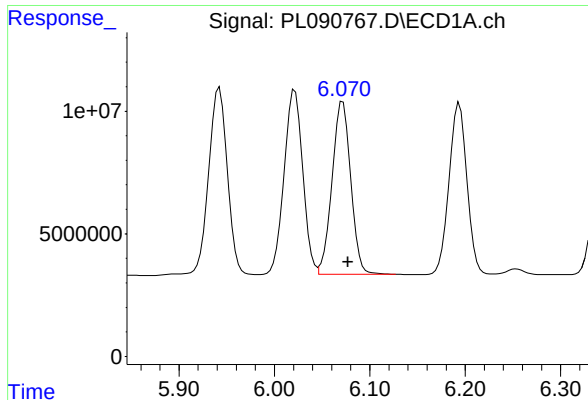
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 104172234
Conc: 44.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 100253269
Conc: 51.40 ng/ml



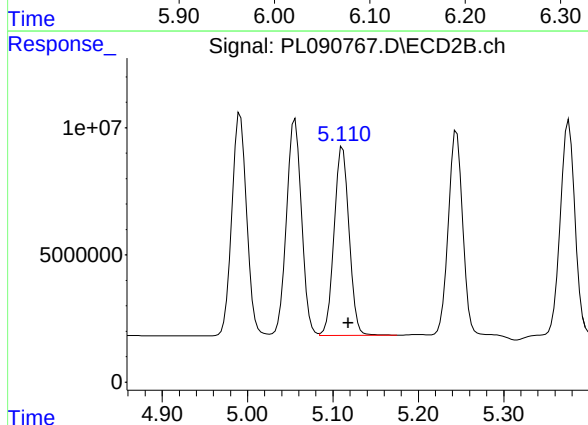
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 94993727
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

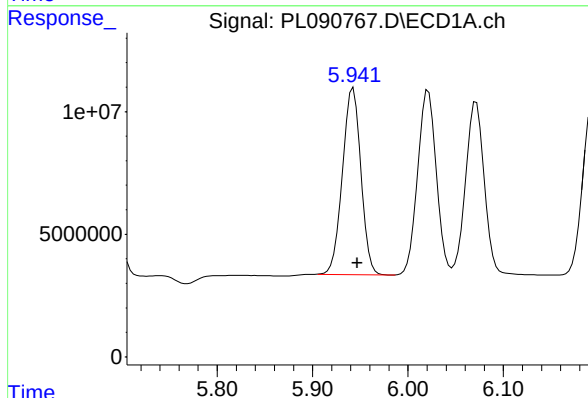
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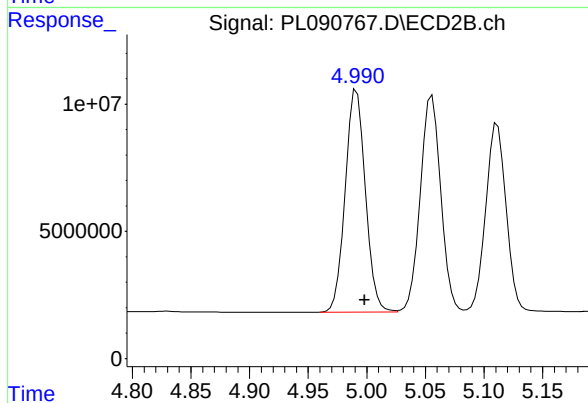
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 89792680
Conc: 49.10 ng/ml



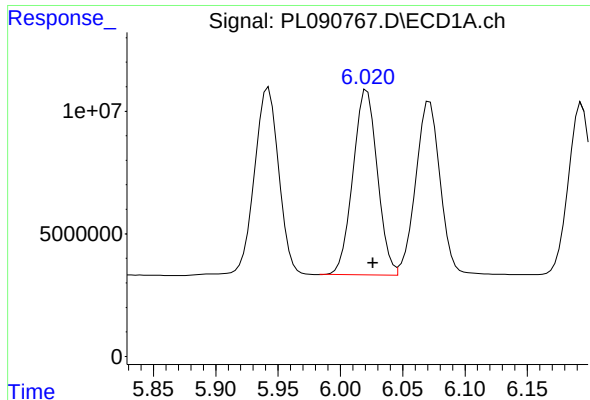
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 102600031
Conc: 44.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 104665538
Conc: 51.63 ng/ml



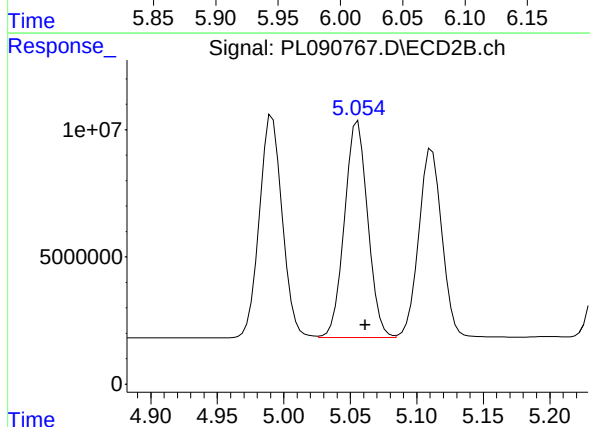
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 103493036
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

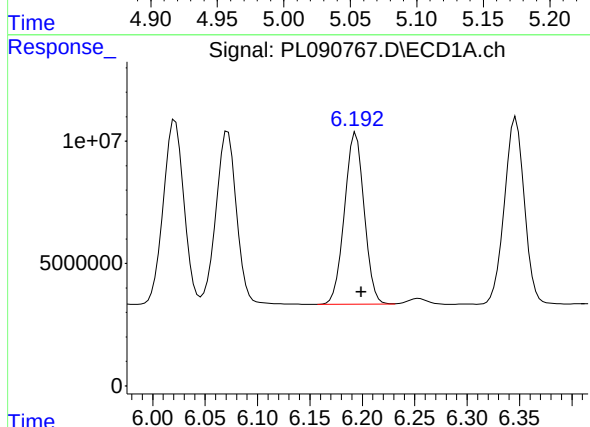
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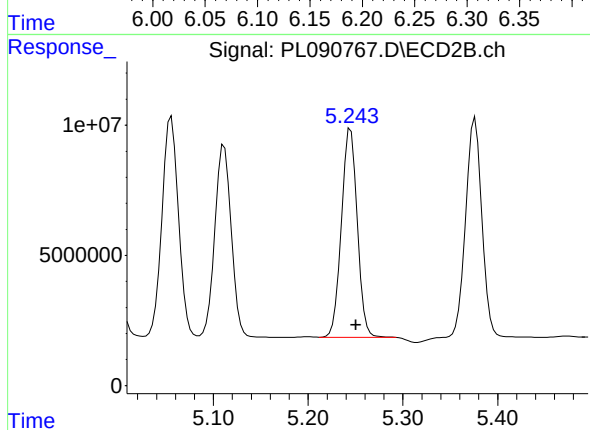
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 103467661
Conc: 51.21 ng/ml



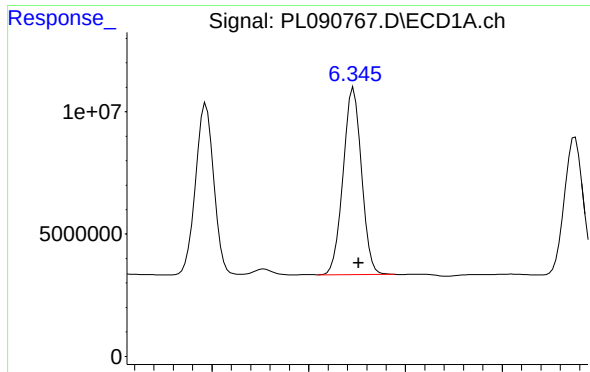
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 91941663
Conc: 45.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 92925487
Conc: 52.00 ng/ml m



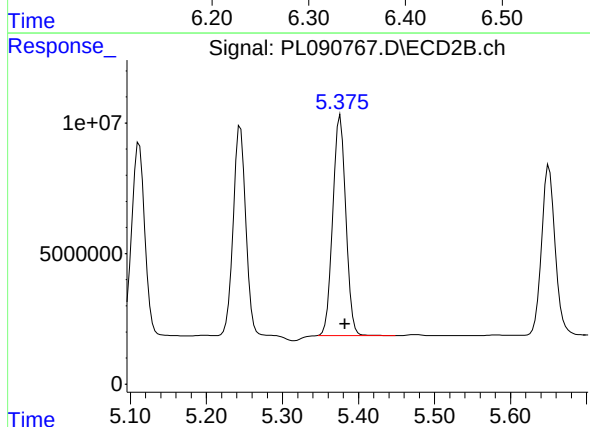
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 100707891
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

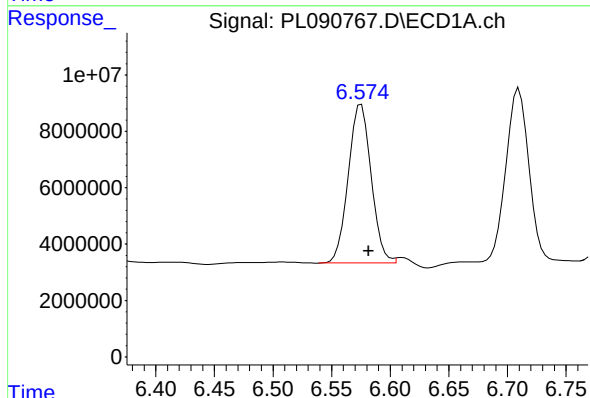
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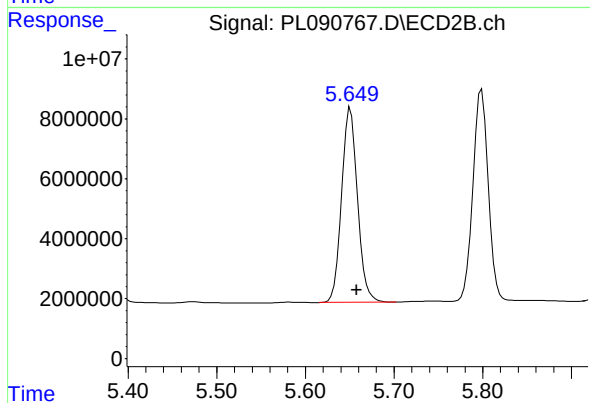
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 100212731
Conc: 51.10 ng/ml



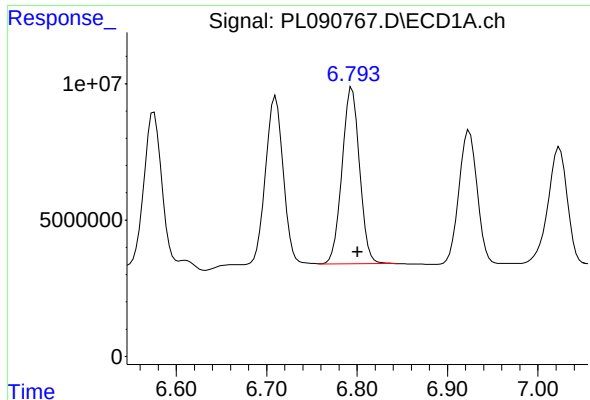
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 76516604
Conc: 41.62 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 80818802
Conc: 46.96 ng/ml m



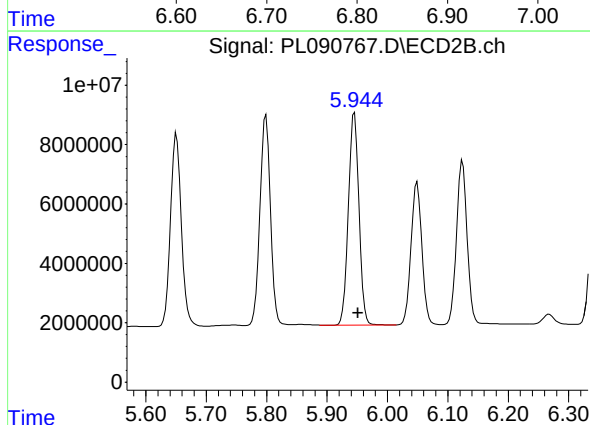
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 87245996
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

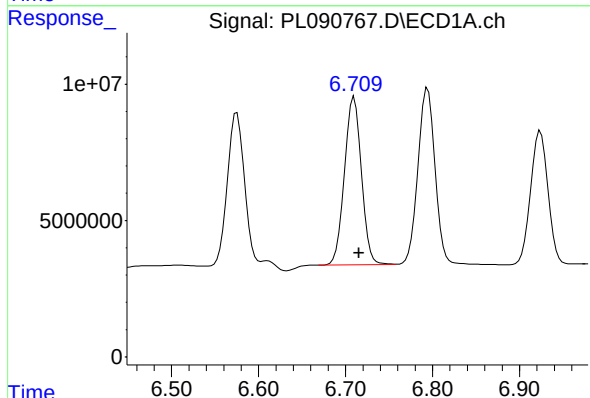
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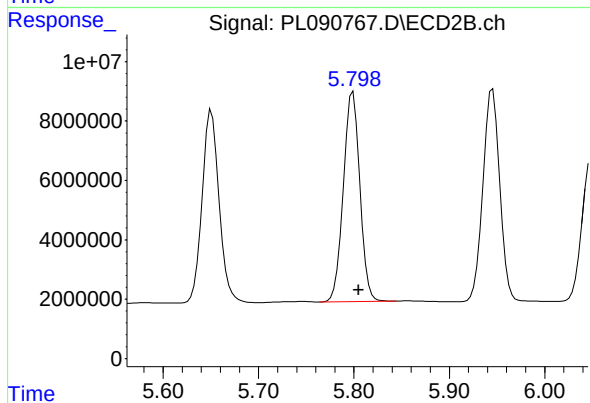
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 87249881
Conc: 51.07 ng/ml



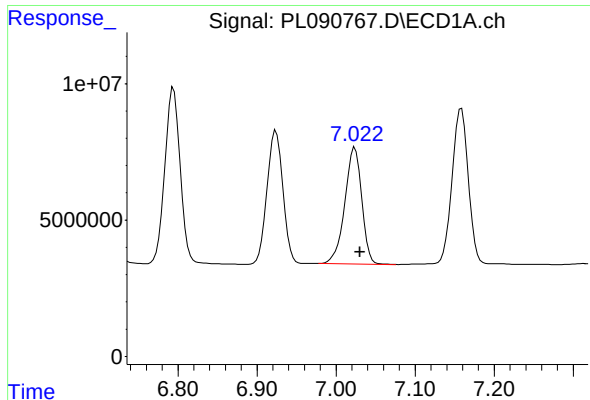
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 84029377
Conc: 49.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 85027223
Conc: 56.75 ng/ml



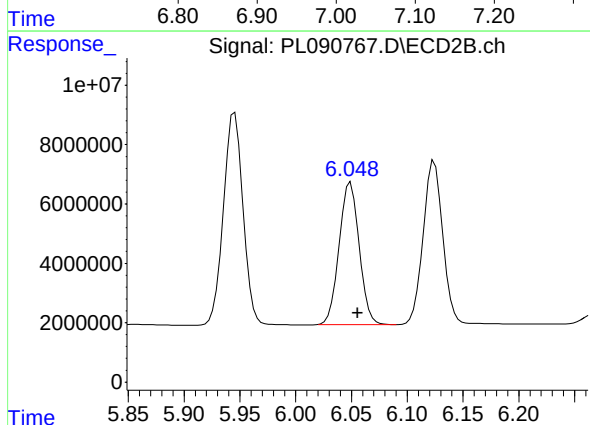
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 63890697
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

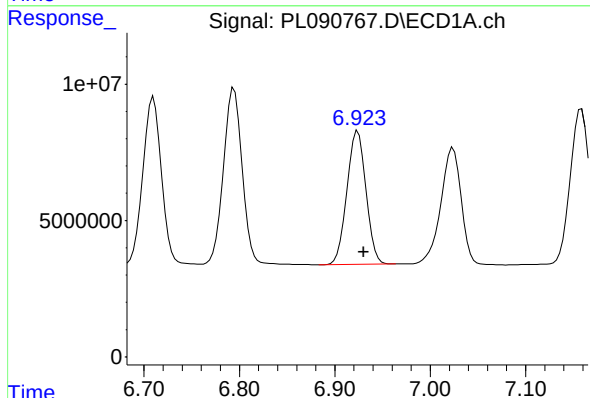
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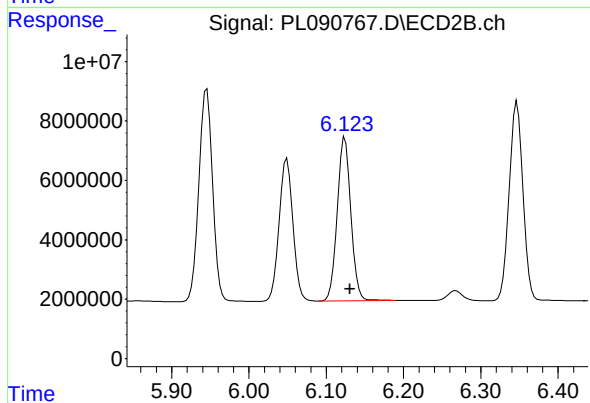
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 59827293
Conc: 40.83 ng/ml



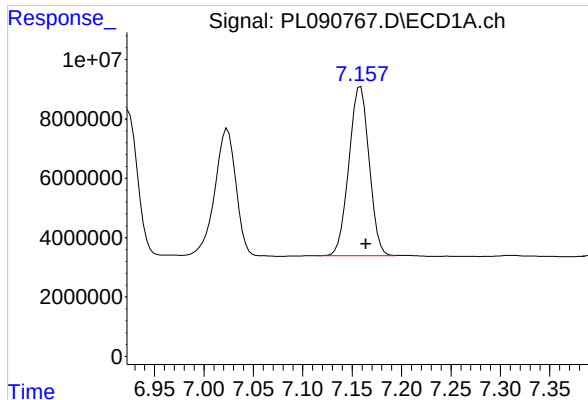
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 68433057
Conc: 46.13 ng/ml m



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 67575120
Conc: 51.72 ng/ml



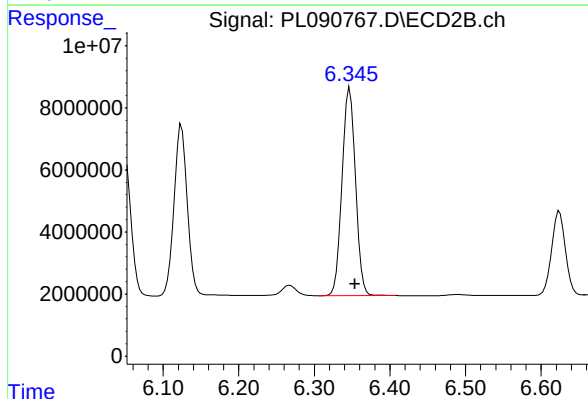
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 81181489
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

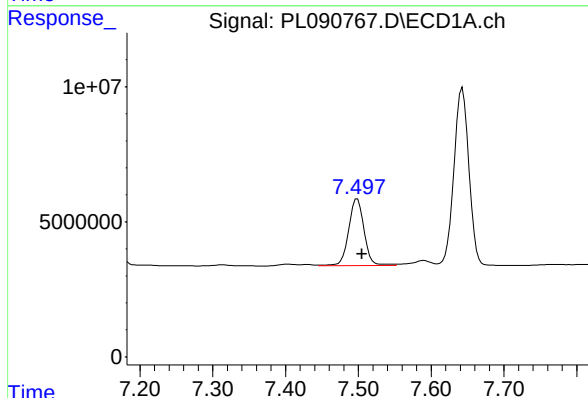
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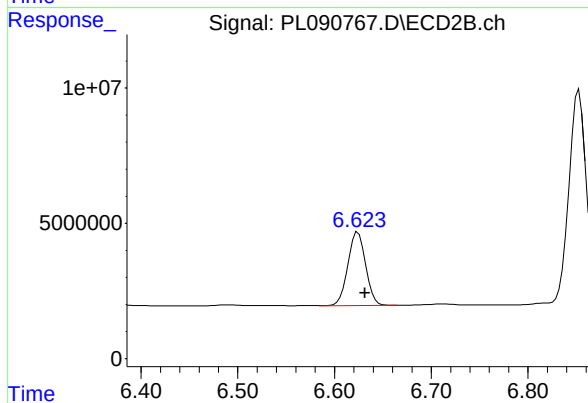
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 82592012
Conc: 51.22 ng/ml



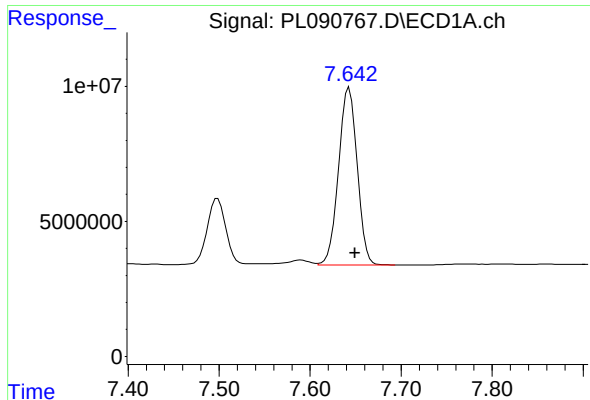
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 36378300
Conc: 41.20 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 34461698
Conc: 42.62 ng/ml m



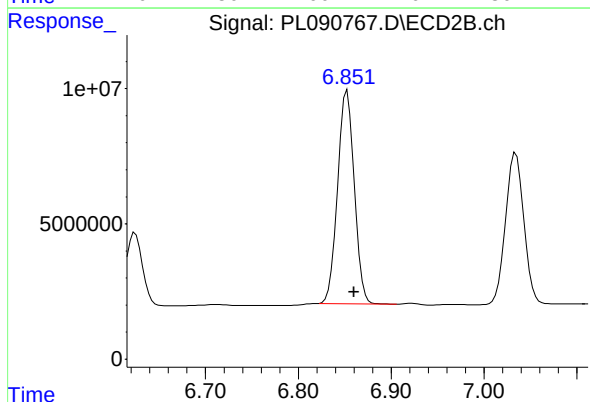
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 93642533
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

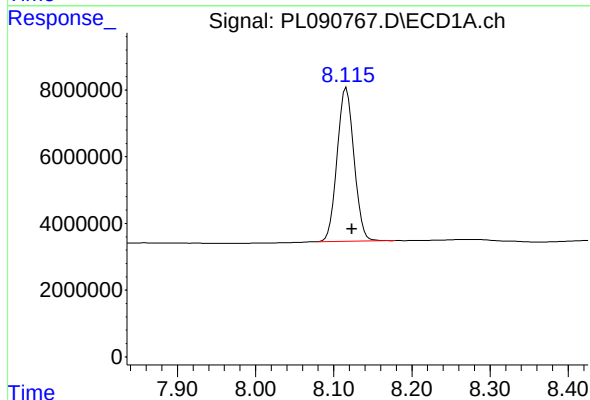
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



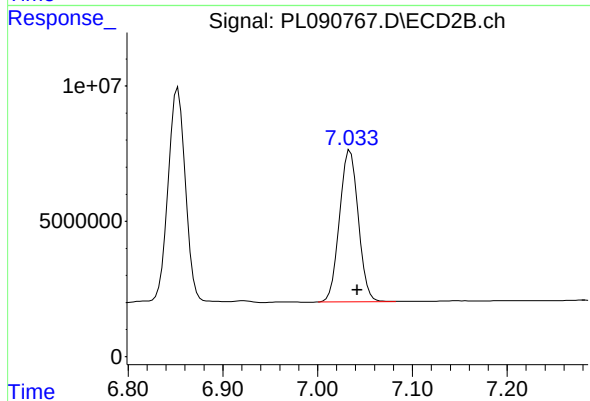
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 98588704
Conc: 53.95 ng/ml



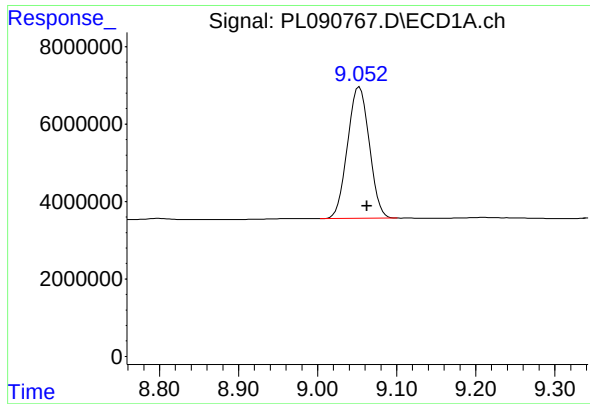
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 69091006
Conc: 48.78 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 76892447
Conc: 51.72 ng/ml



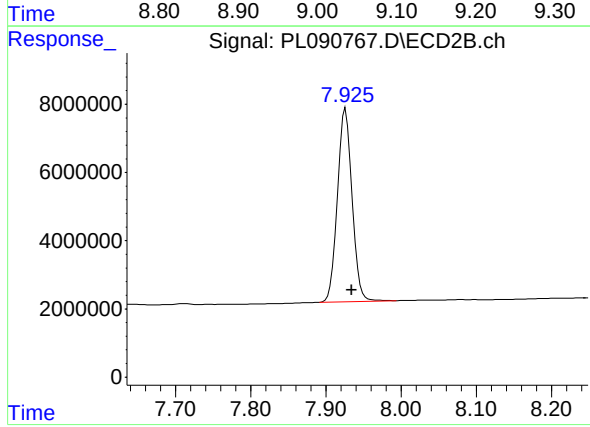
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.011 min
Response: 65100789
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 76637527
Conc: 52.56 ng/ml