

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 11:22
 Operator : AR\AJ
 Sample : P2662-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPRMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:15:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	51598390	34160307	24.644	23.824
28)	SA Decachlor...	9.060	7.939	31347001	32078087	21.319	21.587
Target Compounds							
2)	A alpha-BHC	4.004	3.296	165.5E6	126.9E6	55.520	59.380m
3)	MA gamma-BHC...	4.336	3.628	160.7E6	124.8E6	55.290	59.671
4)	MA Heptachlor	4.925	3.970	140.0E6	117.4E6	53.633m	58.834
5)	MB Aldrin	5.268	4.250	142.0E6	119.7E6	53.421	59.907
6)	B beta-BHC	4.531	3.926	70527135	53223077	53.995	58.179
7)	B delta-BHC	4.779	4.156	139.1E6	107.0E6	50.480	53.096
8)	B Heptachlo...	5.693	4.753	134.3E6	107.6E6	53.928	58.645
9)	A Endosulfan I	6.078	5.123	120.4E6	98948213	53.330	57.919
10)	B gamma-Chl...	5.948	5.003	125.1E6	110.1E6	51.726	59.063
11)	B alpha-Chl...	6.028	5.067	127.0E6	112.6E6	52.881	60.010
12)	B 4,4'-DDE	6.200	5.256	115.2E6	99678943	52.976	59.664
13)	MA Dieldrin	6.353	5.387	127.2E6	108.4E6	53.636	58.837
14)	MA Endrin	6.582	5.661	108.2E6	95049598	53.842	58.029m
15)	B Endosulfa...	6.801	5.956	113.8E6	93979783	54.587	58.355
16)	A 4,4'-DDD	6.714	5.808	99927502	84857908	57.048m	60.200m
17)	MA 4,4'-DDT	7.030	6.061	94520237	84614127	51.339	55.719
18)	B Endrin al...	6.930	6.135	89323893	74789970	57.625	61.628
19)	B Endosulfa...	7.165	6.358	102.1E6	89744478	53.325	57.065
20)	A Methoxychlor	7.504	6.635	52756338	48198240	53.714	54.181
21)	B Endrin ke...	7.649	6.864	115.2E6	106.4E6	54.686	58.382
22)	Mirex	8.123	7.047	83481505	82501511	50.181	53.720

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
Data File : PL089895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 11:22
Operator : AR\AJ
Sample : P2662-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WCS-TPRMS

Manual Integrations

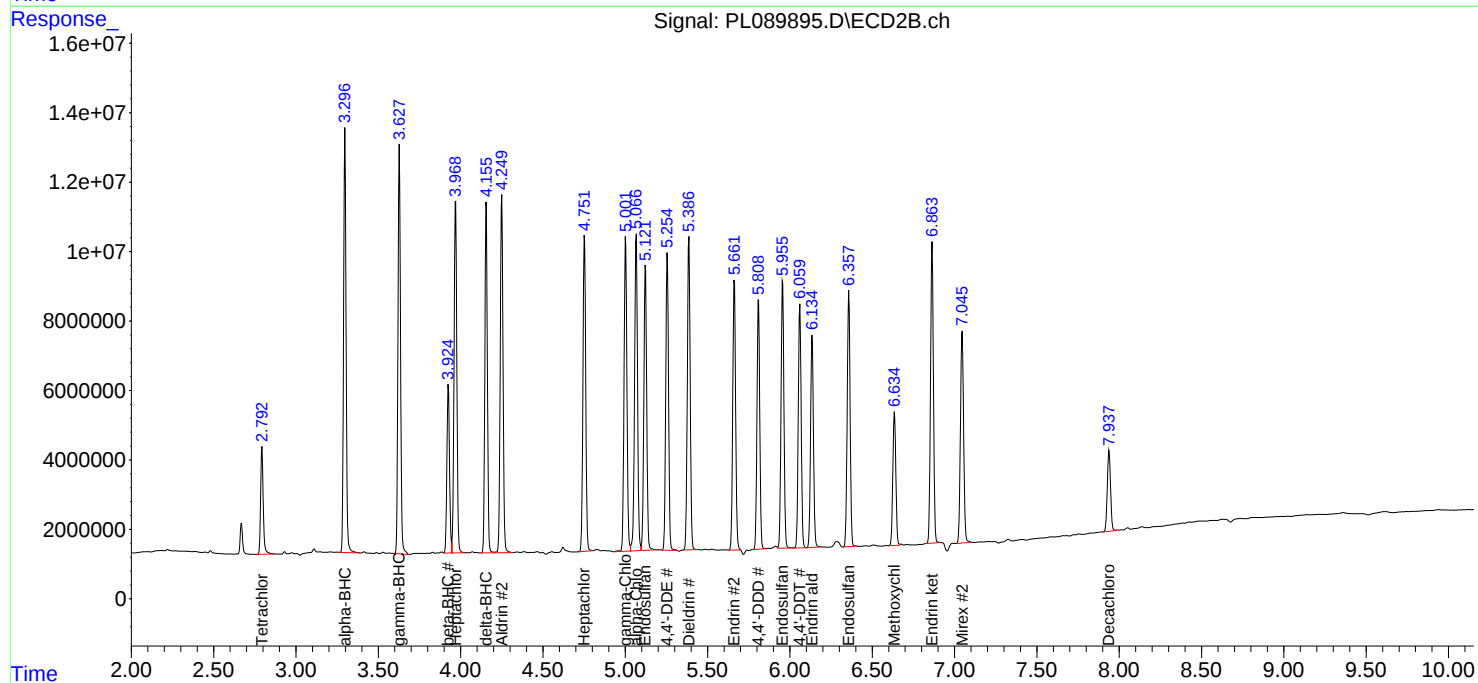
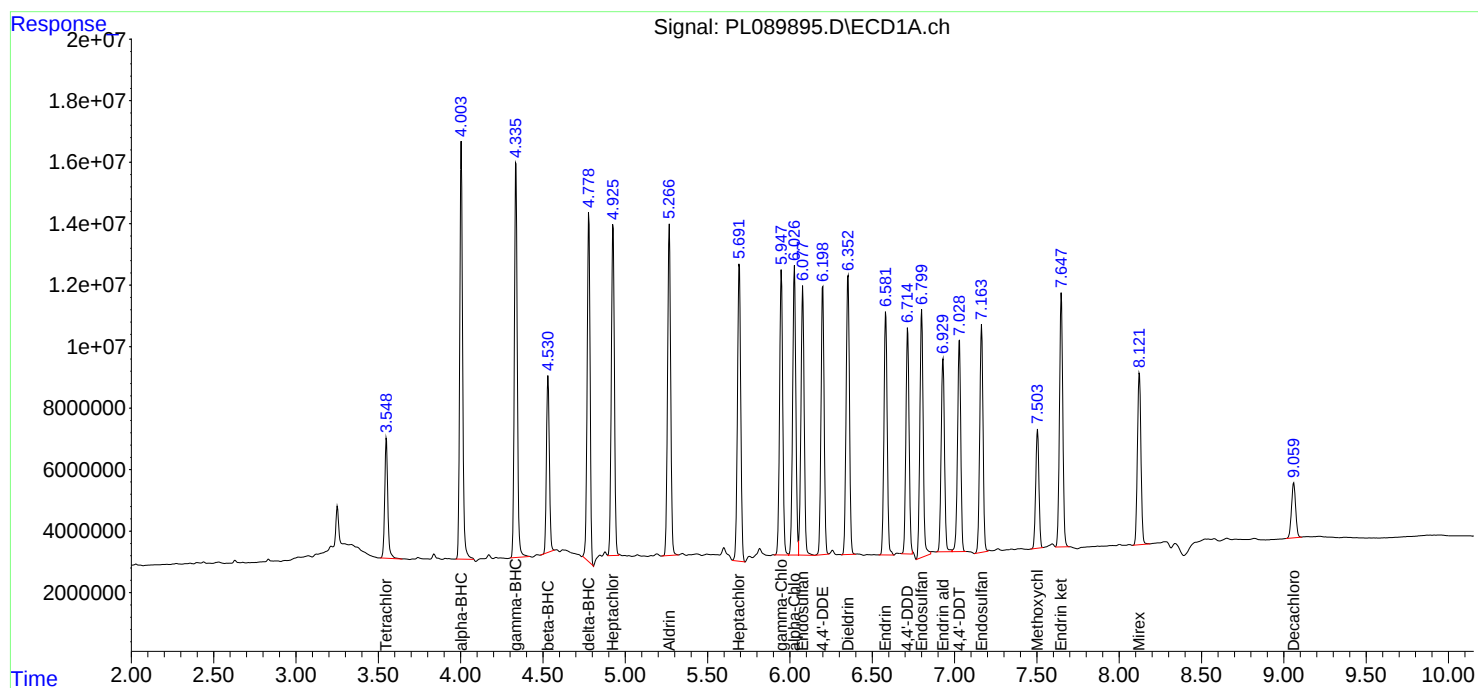
APPROVED

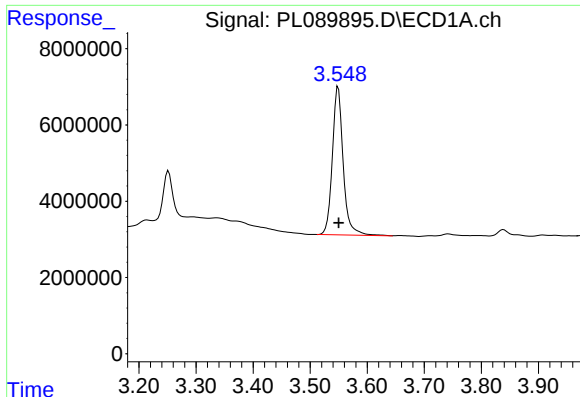
Reviewed By :Abdul Mirza 06/05/2024

Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:15:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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.: 3.549 min
Delta R.T.: 0.000 min
Response: 51598390
Conc: 24.64 ng/ml

Instrument :

ECD_L

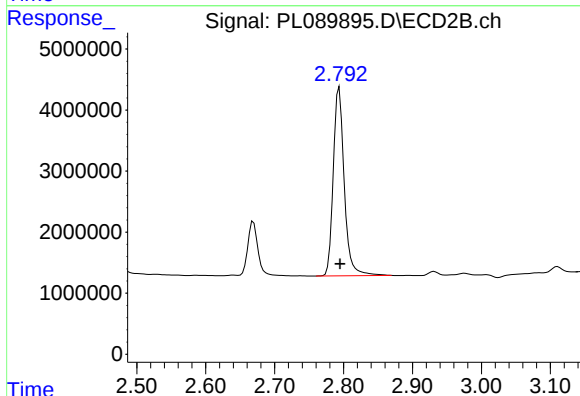
ClientSampleId :

WCS-TPRMS

Manual Integrations

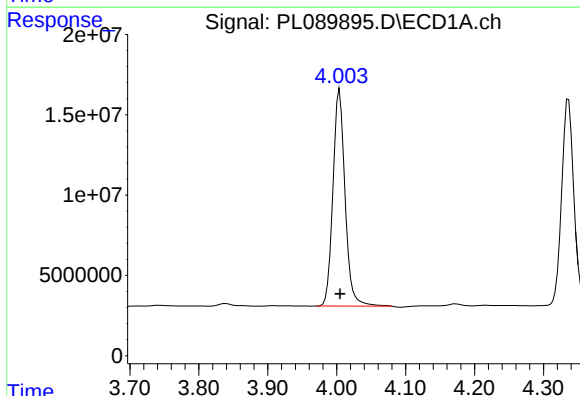
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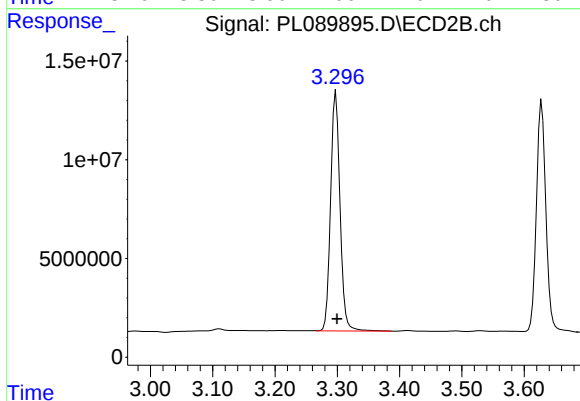
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 34160307
Conc: 23.82 ng/ml



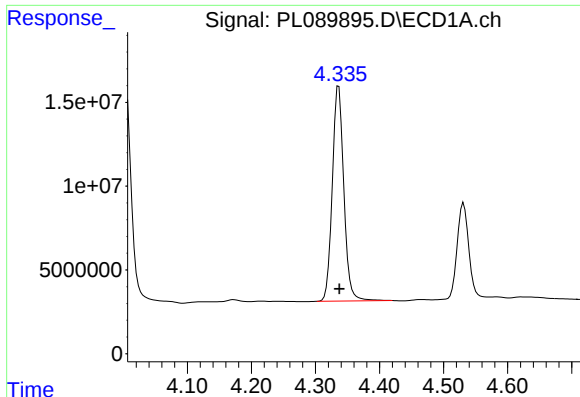
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 165532671
Conc: 55.52 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 126932205
Conc: 59.38 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 160685644
Conc: 55.29 ng/ml

Instrument :

ECD_L

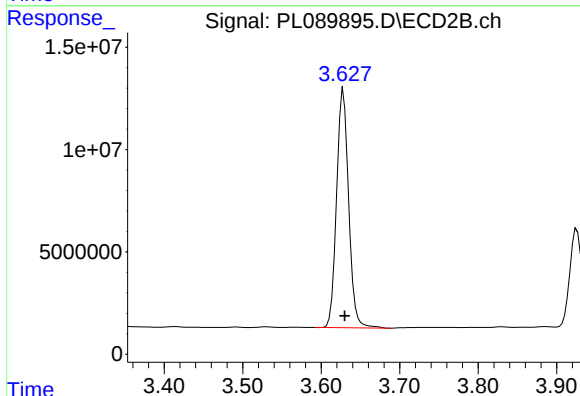
ClientSampleId :

WCS-TPRMS

Manual Integrations

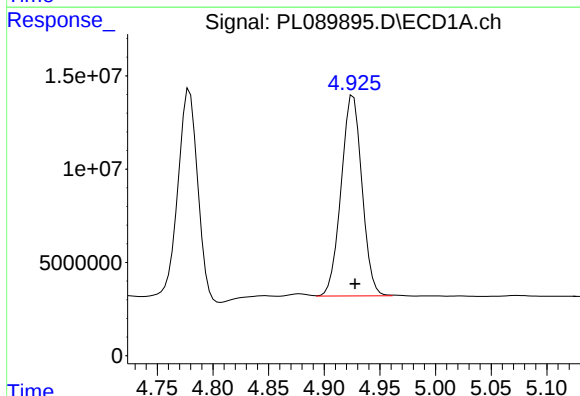
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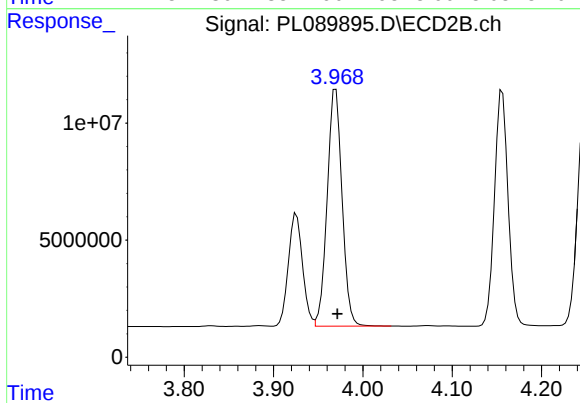
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 124804204
Conc: 59.67 ng/ml



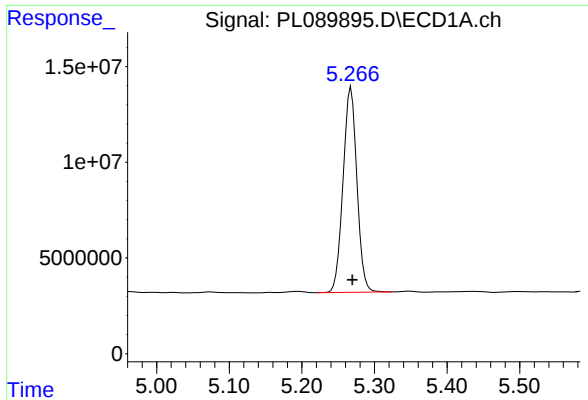
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 140008935
Conc: 53.63 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 117418931
Conc: 58.83 ng/ml



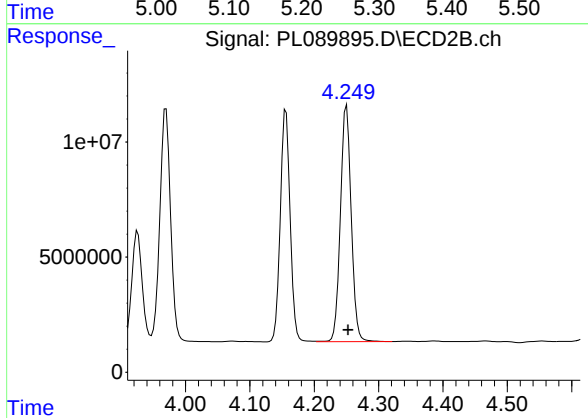
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 141979085
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

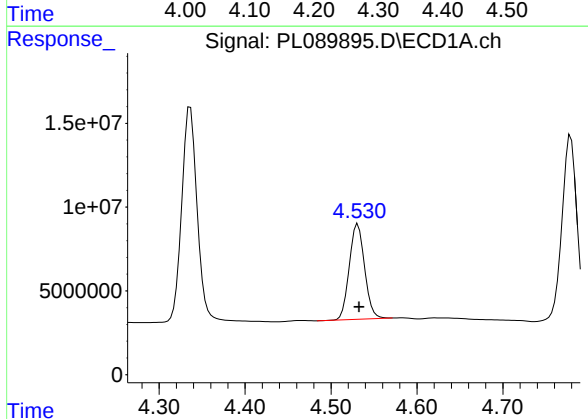
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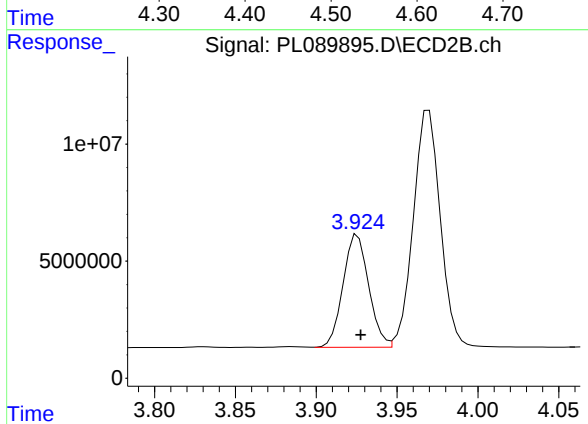
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 119708194
Conc: 59.91 ng/ml



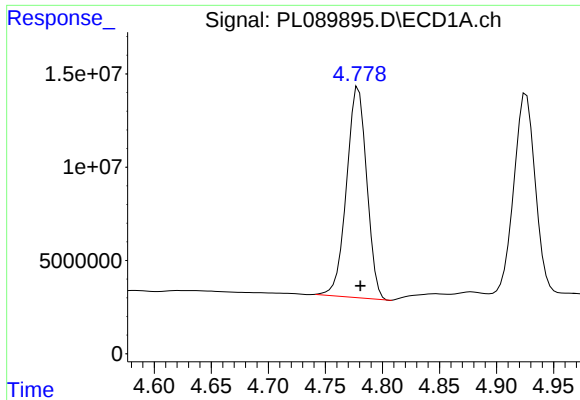
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 70527135
Conc: 54.00 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 53223077
Conc: 58.18 ng/ml



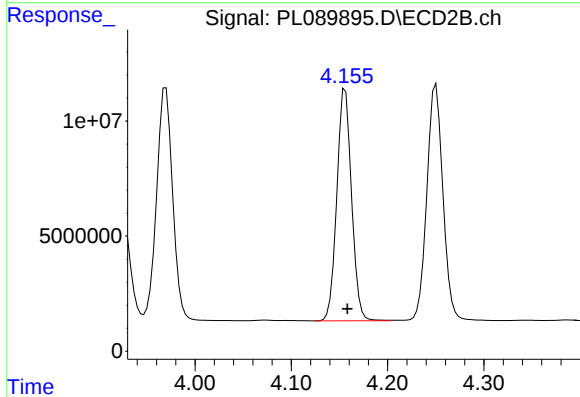
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 139062010
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

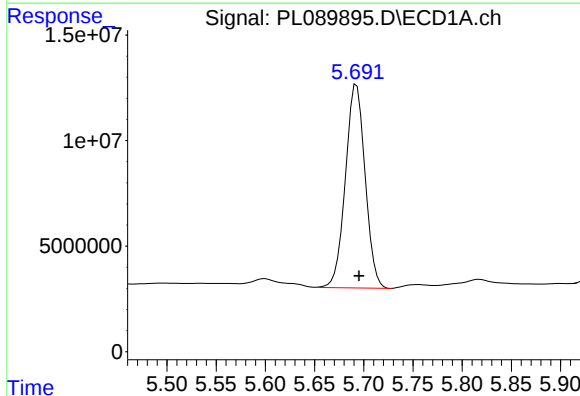
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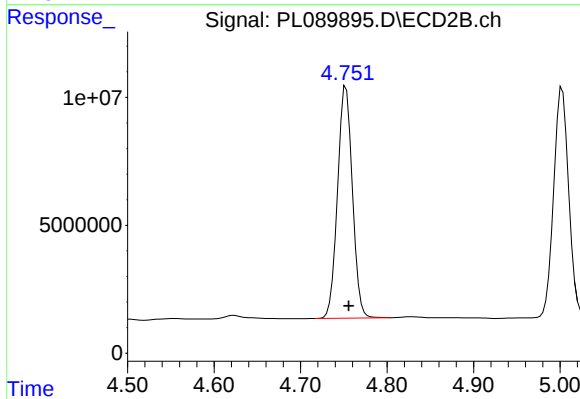
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 107013997
Conc: 53.10 ng/ml



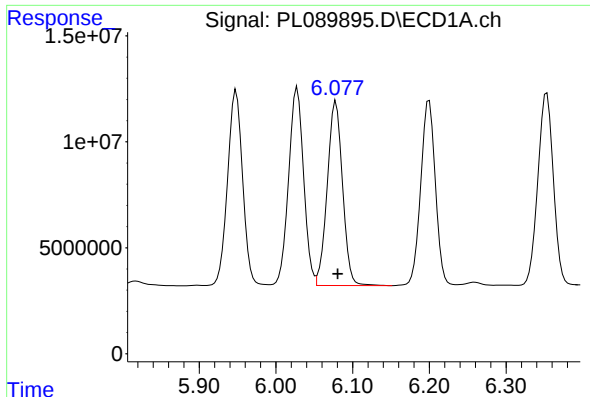
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 134321487
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 107626365
Conc: 58.64 ng/ml



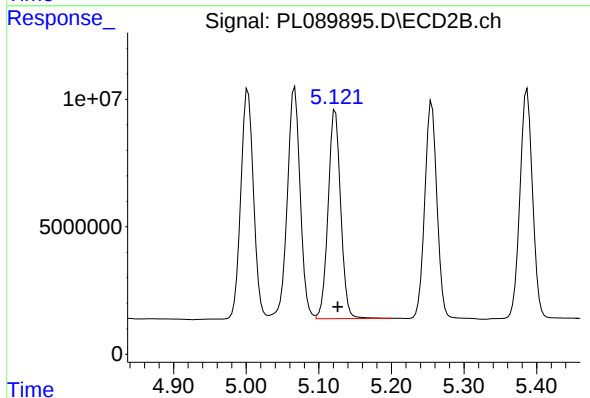
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 120445064
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

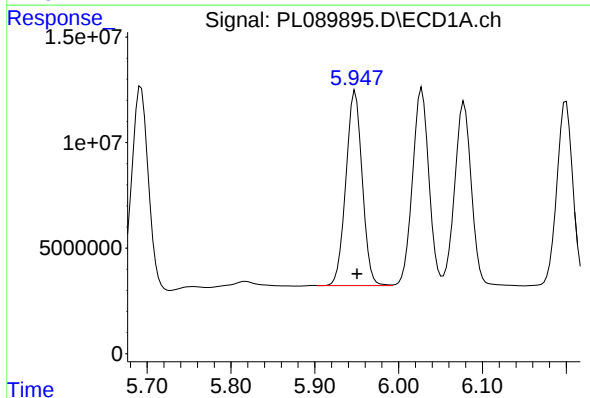
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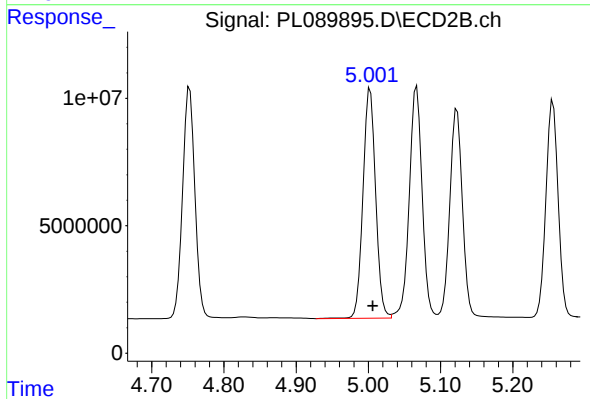
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 98948213
Conc: 57.92 ng/ml



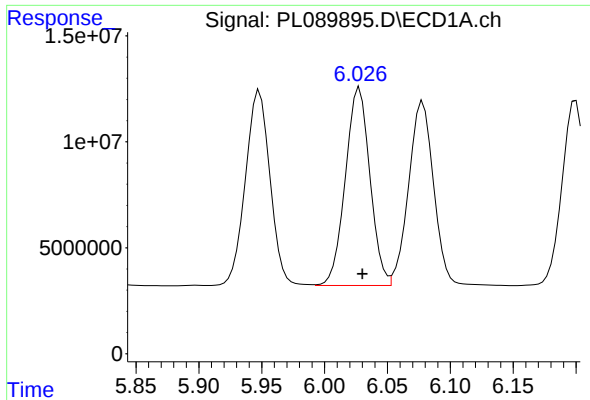
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 125091701
Conc: 51.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 110084449
Conc: 59.06 ng/ml



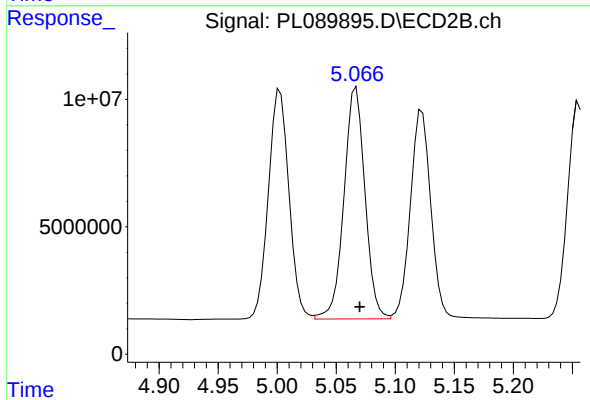
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 127022501
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

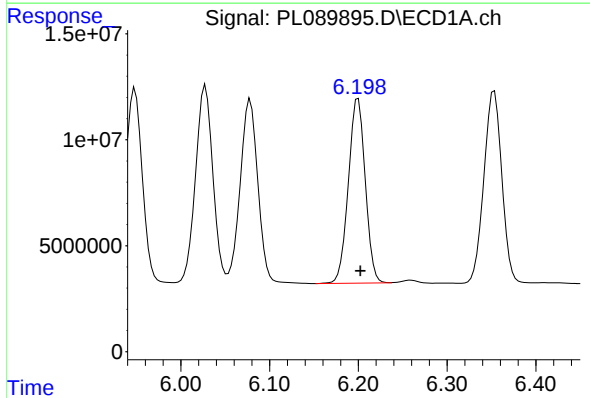
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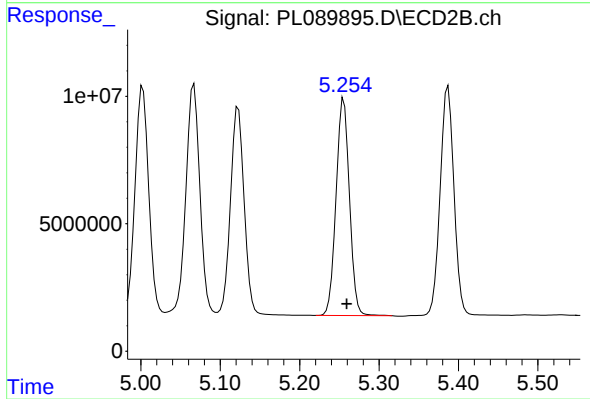
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 112594697
Conc: 60.01 ng/ml



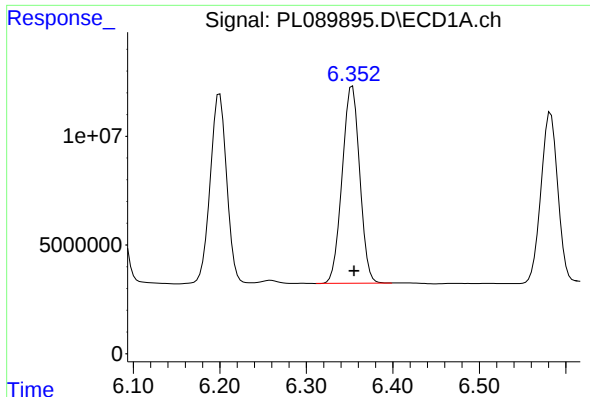
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 115242829
Conc: 52.98 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 99678943
Conc: 59.66 ng/ml



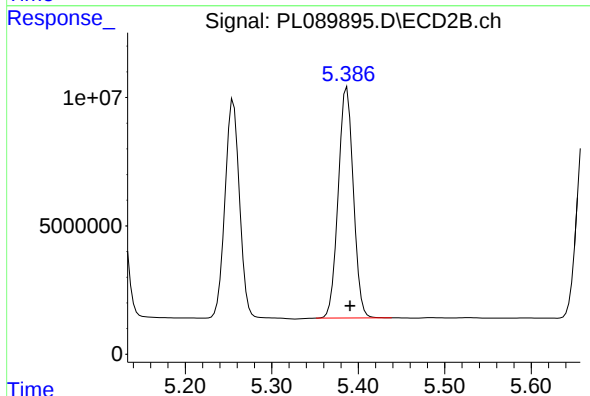
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 127155542
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

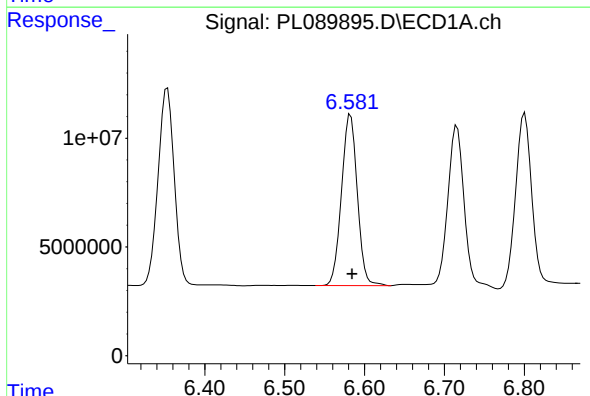
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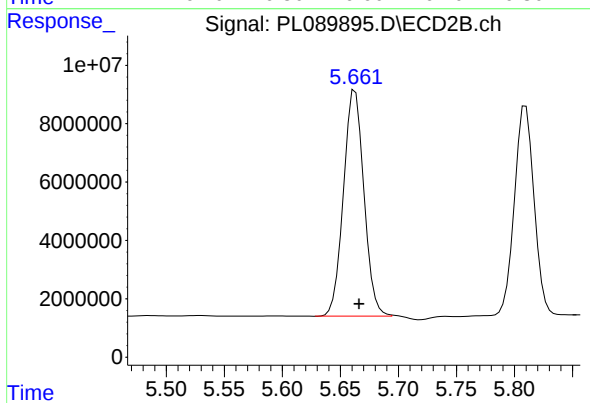
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 108414409
Conc: 58.84 ng/ml



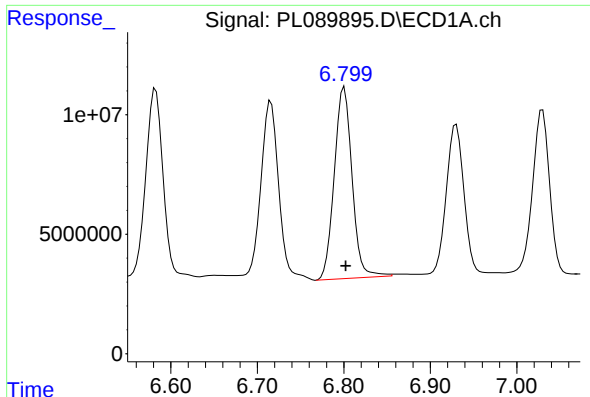
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 108247863
Conc: 53.84 ng/ml



#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 95049598
Conc: 58.03 ng/ml m



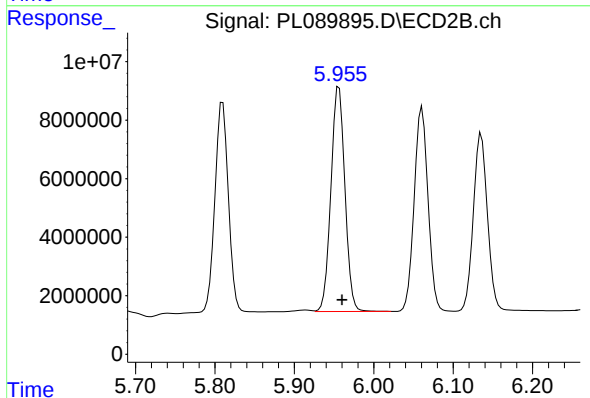
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 113797796
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

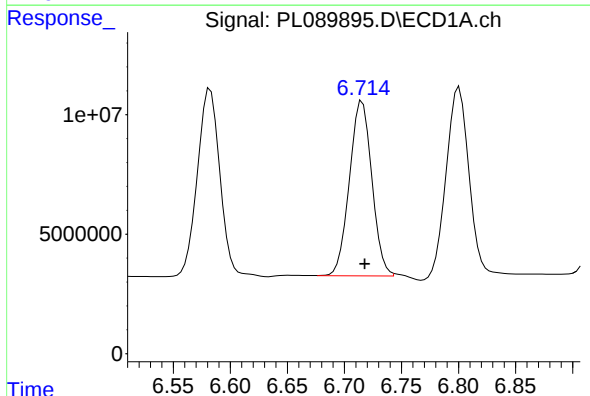
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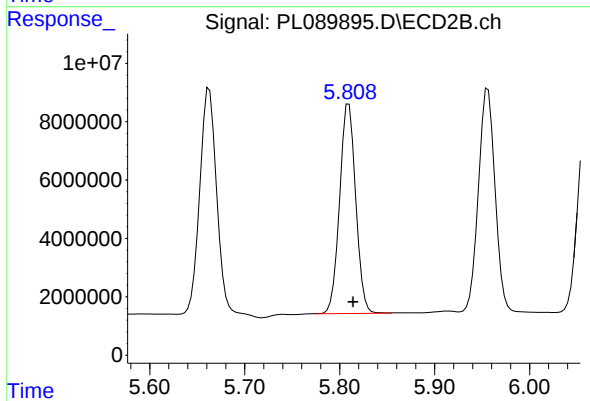
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 93979783
Conc: 58.36 ng/ml



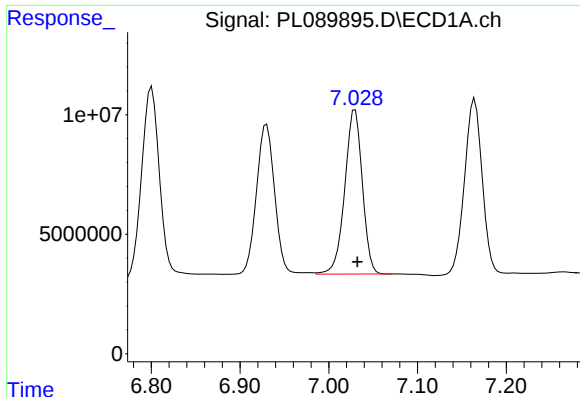
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 99927502
Conc: 57.05 ng/ml m



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 84857908
Conc: 60.20 ng/ml m



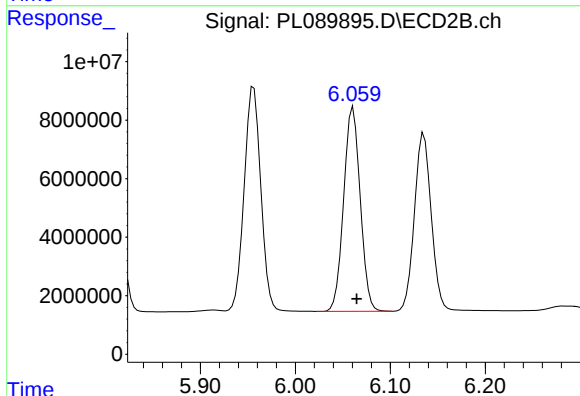
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 94520237
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

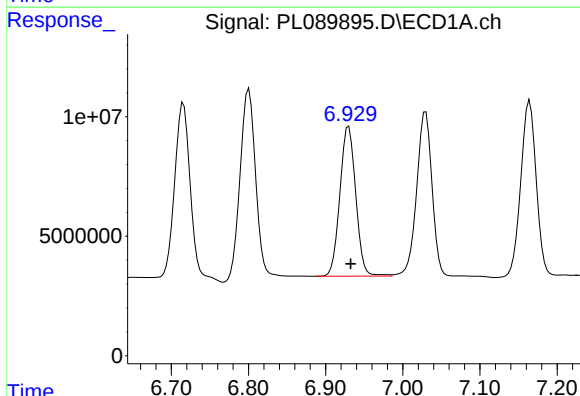
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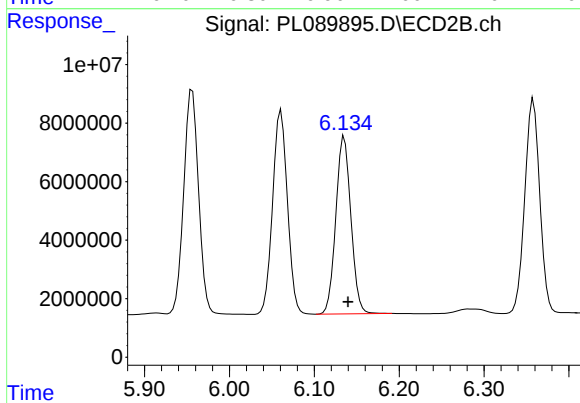
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 84614127
Conc: 55.72 ng/ml



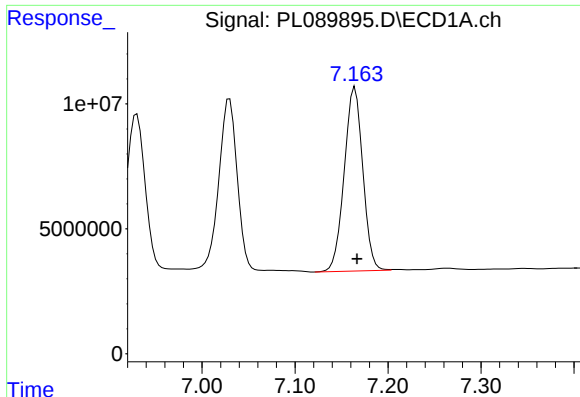
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 89323893
Conc: 57.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 74789970
Conc: 61.63 ng/ml



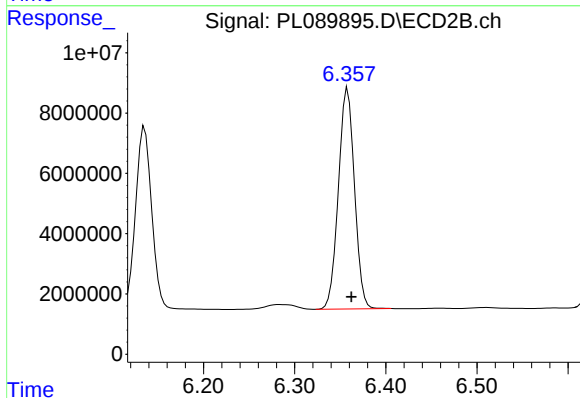
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 102052161
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

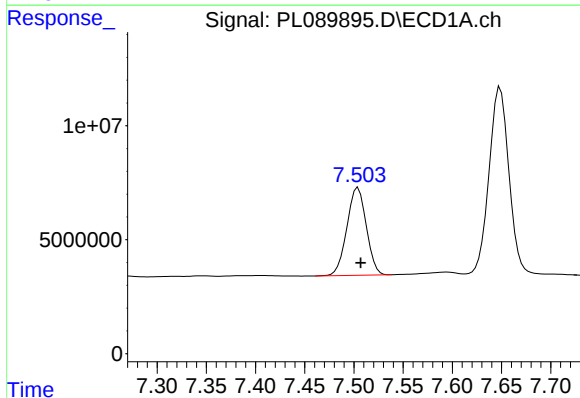
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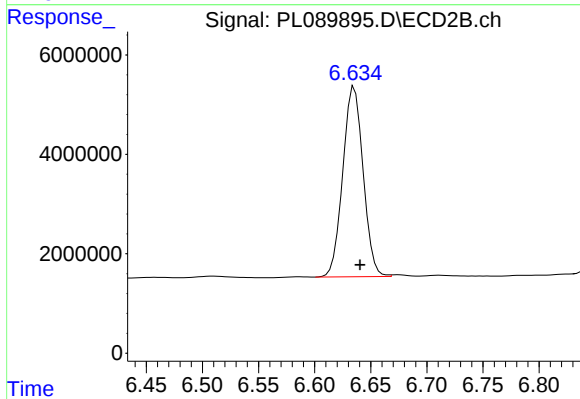
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 89744478
Conc: 57.07 ng/ml



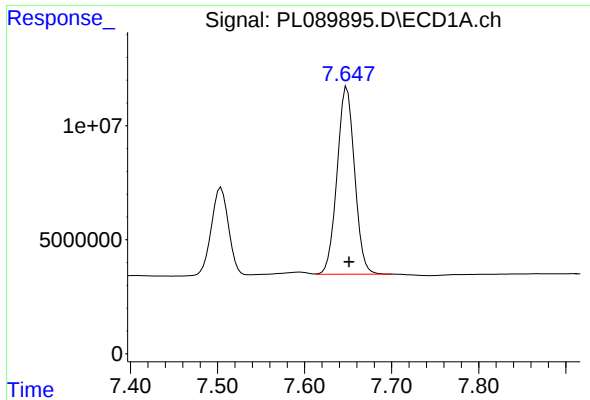
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 52756338
Conc: 53.71 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 48198240
Conc: 54.18 ng/ml



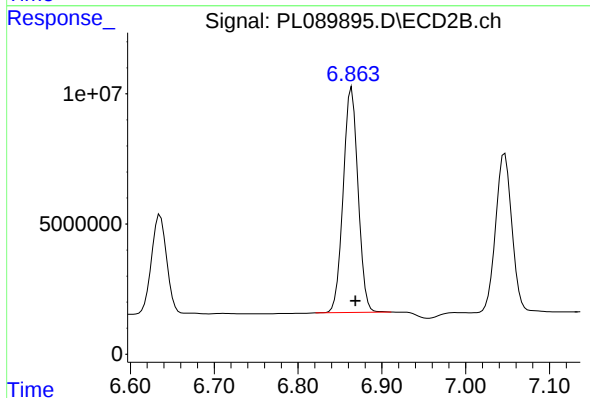
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 115151620
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

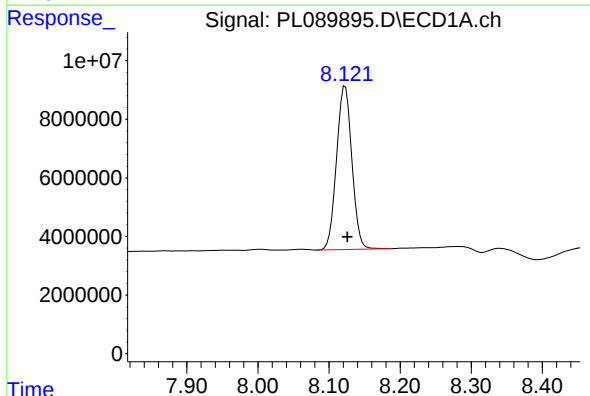
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



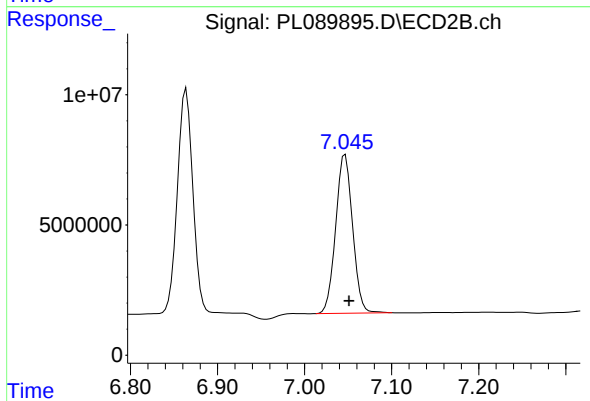
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 106392309
Conc: 58.38 ng/ml



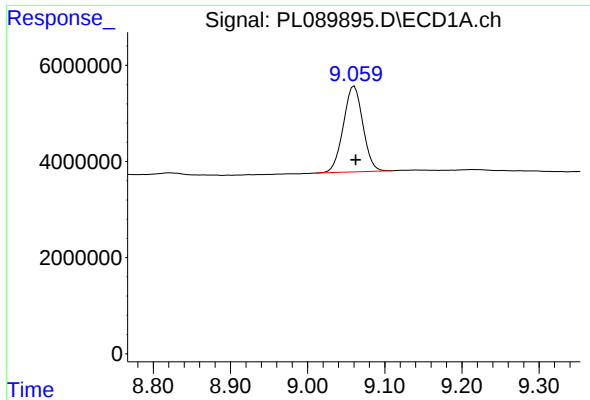
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 83481505
Conc: 50.18 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 82501511
Conc: 53.72 ng/ml



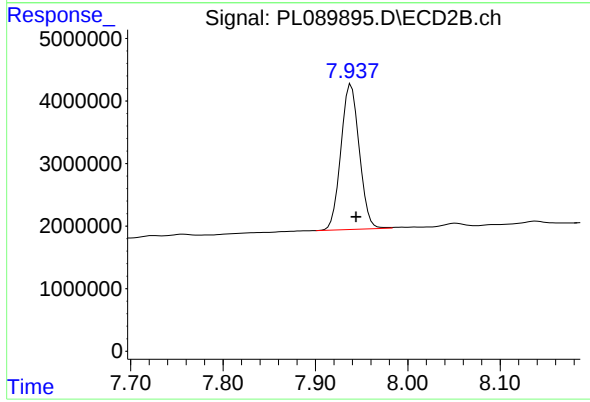
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 31347001
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 32078087
Conc: 21.59 ng/ml