

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 15:49
 Operator : AR\AJ
 Sample : P2715-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPCMS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:56:31 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...	3.548	2.792	37548288	24166645	17.934	16.855
28)	SA Decachlor...	9.067	7.943	16750900	15691017	11.392	10.559
Target Compounds							
2)	A alpha-BHC	4.004	3.297	123.2E6	95277561	41.337	44.572
3)	MA gamma-BHC...	4.337	3.628	122.9E6	94389491	42.281	45.129
4)	MA Heptachlor	4.926	3.969	109.5E6	89809841	41.951m	45.000
5)	MB Aldrin	5.269	4.250	108.5E6	90943316	40.827	45.512
6)	B beta-BHC	4.532	3.926	56230928	41276068	43.050	45.120
7)	B delta-BHC	4.780	4.156	92785372	69081607	33.681	34.276
8)	B Heptachlo...	5.695	4.753	102.6E6	81416215	41.206	44.363
9)	A Endosulfan I	6.081	5.124	90800694	75503664	40.204	44.196
10)	B gamma-Chl...	5.951	5.004	95866773	82918728	39.642	44.488
11)	B alpha-Chl...	6.030	5.068	95520218	83117384	39.766	44.299
12)	B 4,4'-DDE	6.202	5.257	85835171	74807619	39.458	44.777
13)	MA Dieldrin	6.355	5.389	93359758	80322735	39.380	43.591
14)	MA Endrin	6.583	5.664	77949293	68769724	38.772m	41.985
15)	B Endosulfa...	6.803	5.958	80113855	68046611	38.429	42.252
16)	A 4,4'-DDD	6.719	5.811	72873738	62137786	41.603	44.082
17)	MA 4,4'-DDT	7.033	6.062	66063605	57766754	35.883	38.040
18)	B Endrin al...	6.933	6.137	62497861	52670320	40.319	43.401
19)	B Endosulfa...	7.168	6.360	70400661	62751620	36.786	39.902
20)	A Methoxychlor	7.508	6.638	37032757	34143191	37.705	38.381
21)	B Endrin ke...	7.652	6.867	81237105	72375529	38.580	39.716
22)	Mirex	8.128	7.050	57110897	55628308	34.330	36.222

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 15:49
Operator : AR\AJ
Sample : P2715-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WCS-TPCMS

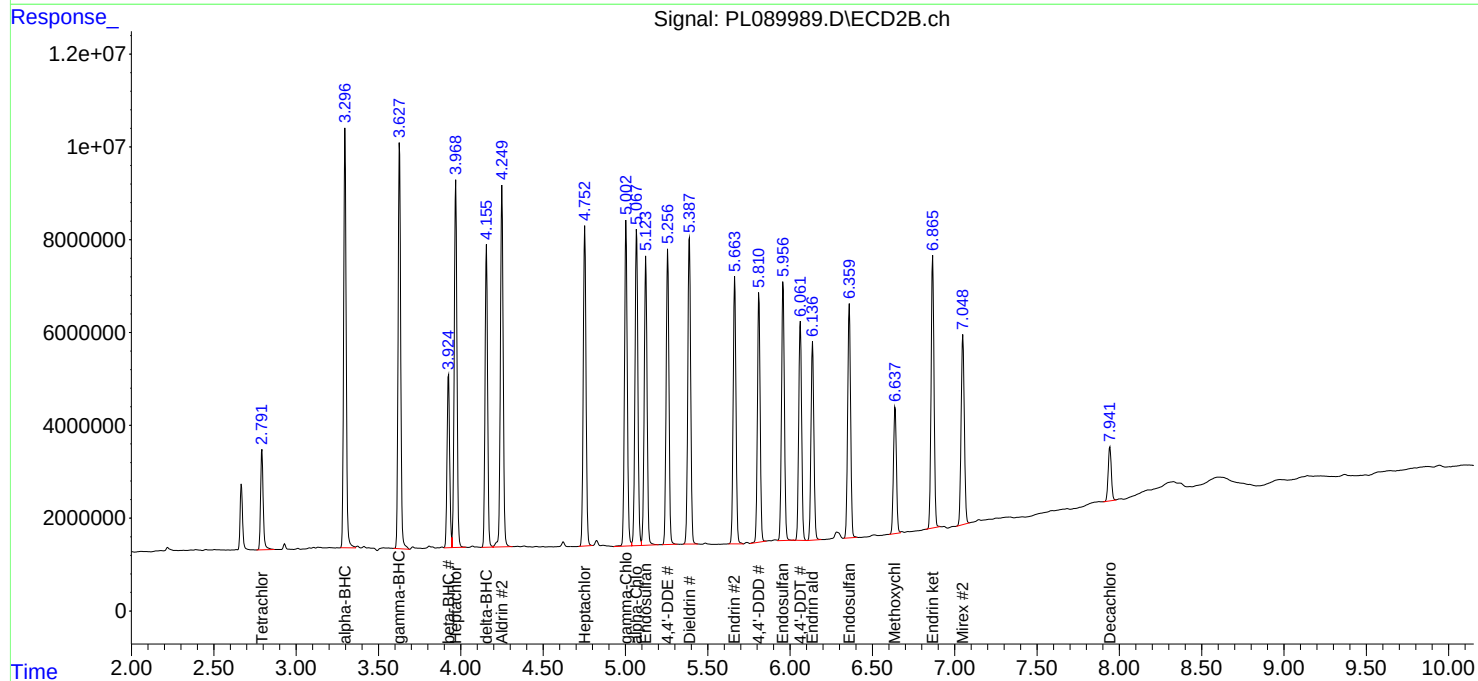
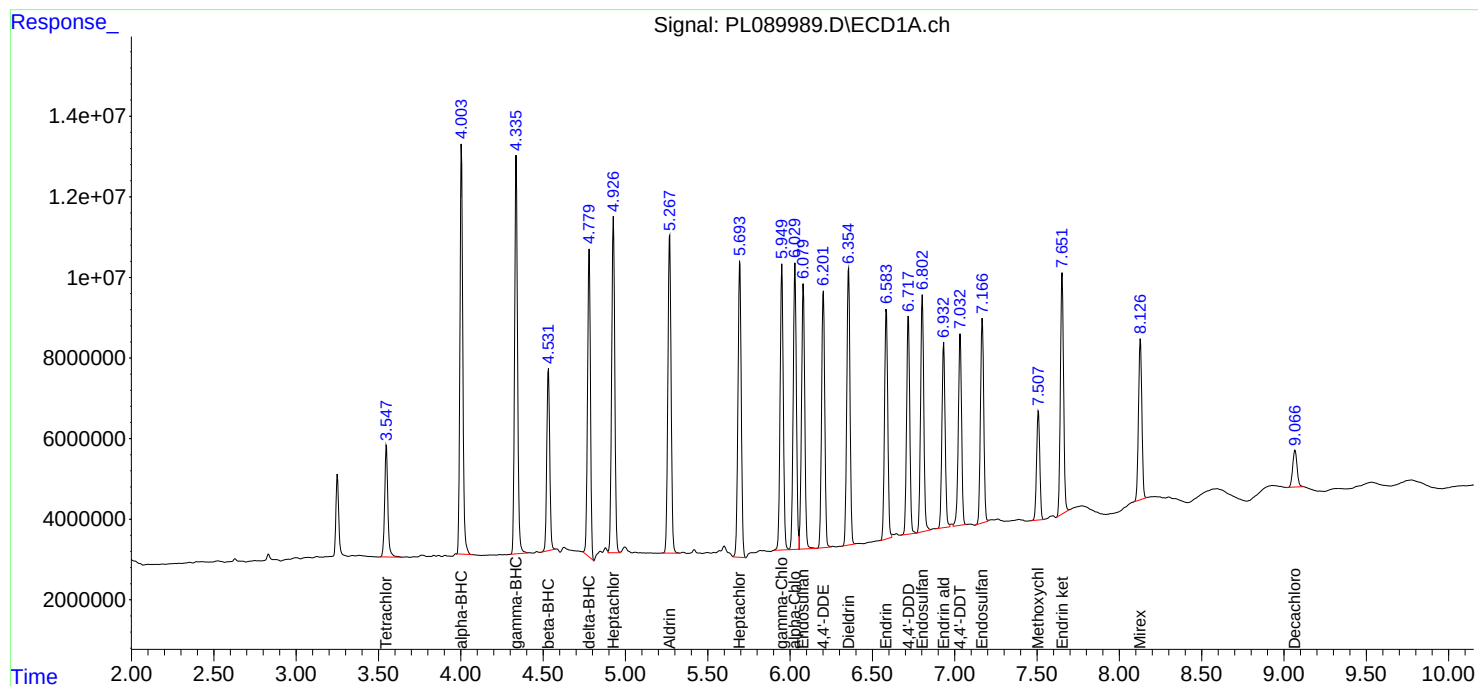
Manual Integrations

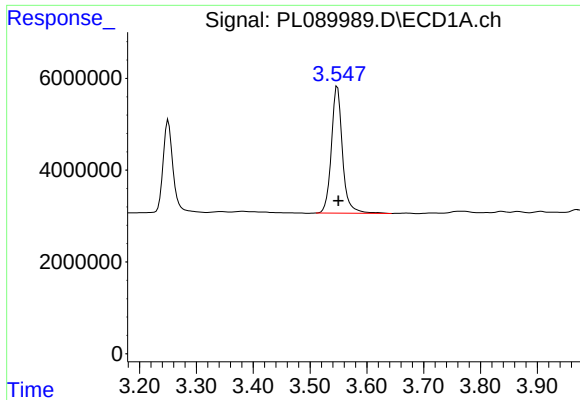
APPROVED

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Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:56:31 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





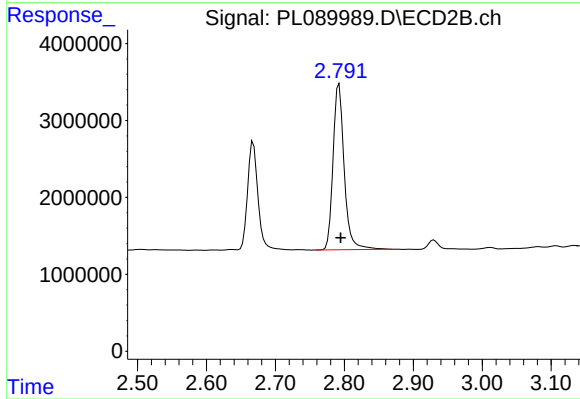
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 37548288
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

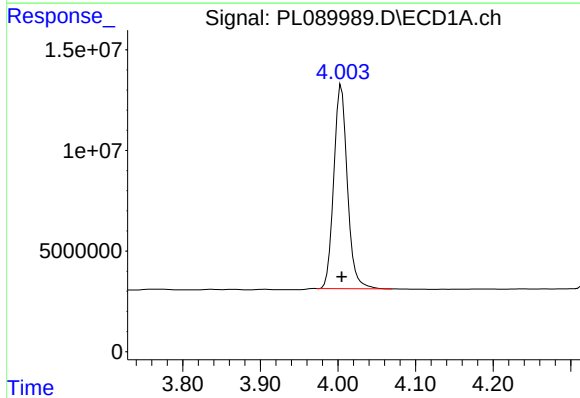
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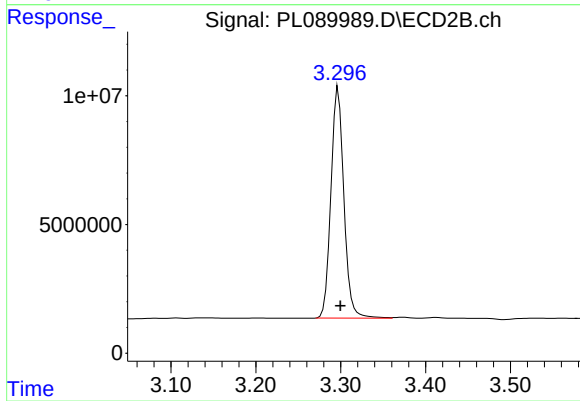
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 24166645
Conc: 16.85 ng/ml



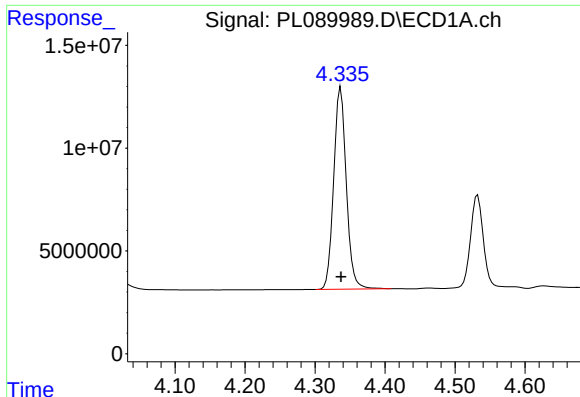
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 123244586
Conc: 41.34 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 95277561
Conc: 44.57 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 122876839
Conc: 42.28 ng/ml

Instrument :

ECD_L

ClientSampleId :

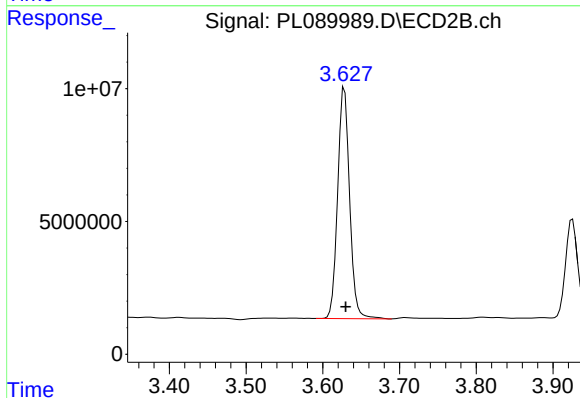
WCS-TPCMS

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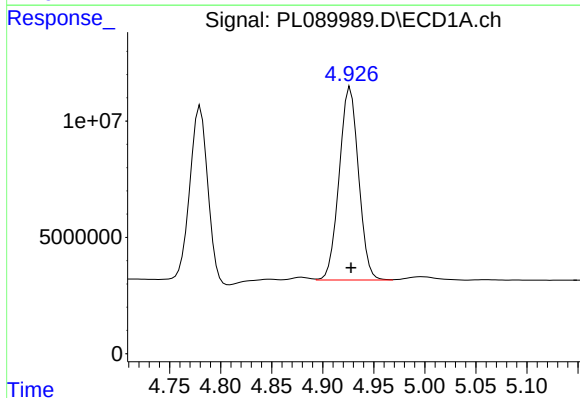
Reviewed By :Abdul Mirza 06/06/2024

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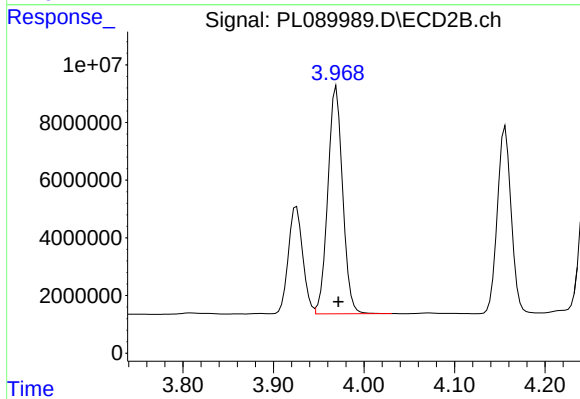
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 94389491
Conc: 45.13 ng/ml



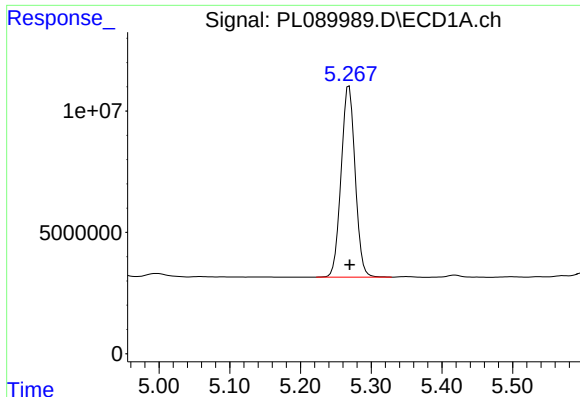
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 109513752
Conc: 41.95 ng/ml m



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 89809841
Conc: 45.00 ng/ml



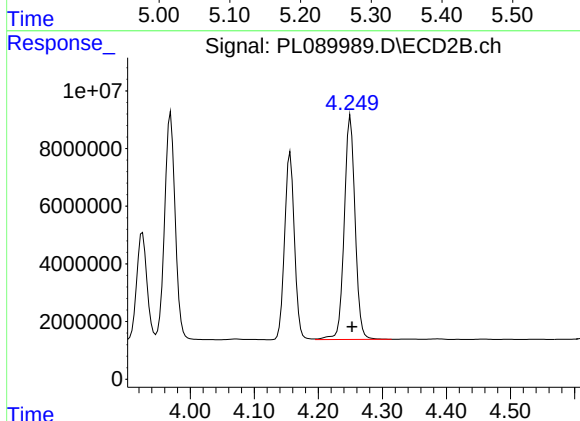
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 108507304
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

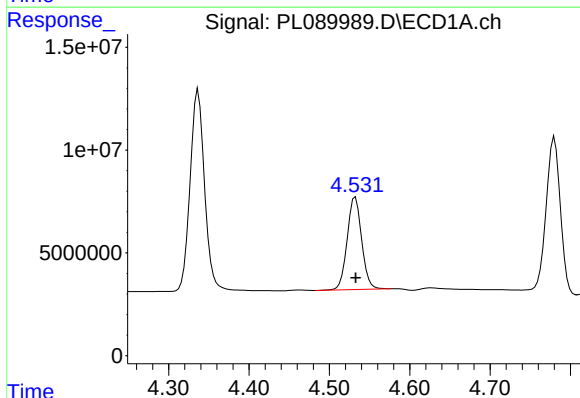
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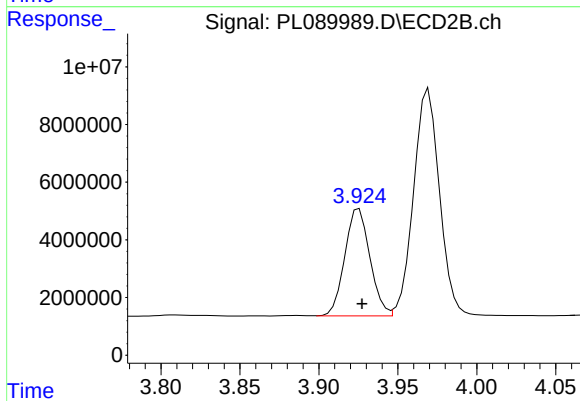
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 90943316
Conc: 45.51 ng/ml



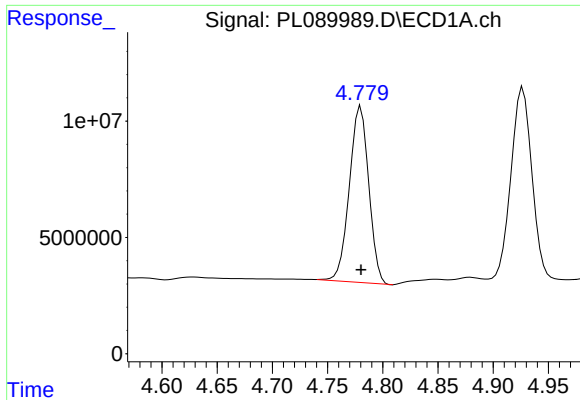
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 56230928
Conc: 43.05 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 41276068
Conc: 45.12 ng/ml



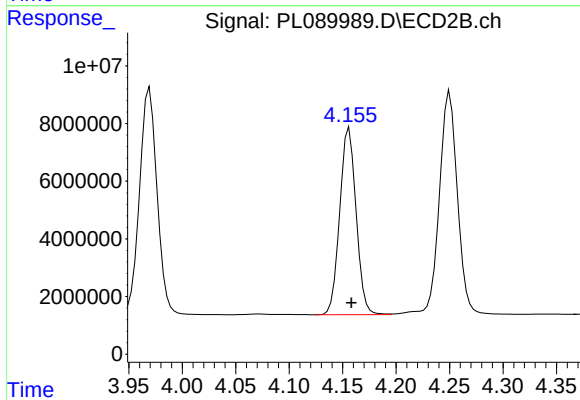
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 92785372
Conc: 33.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

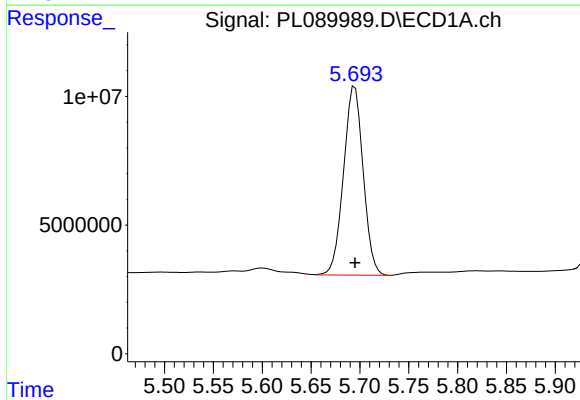
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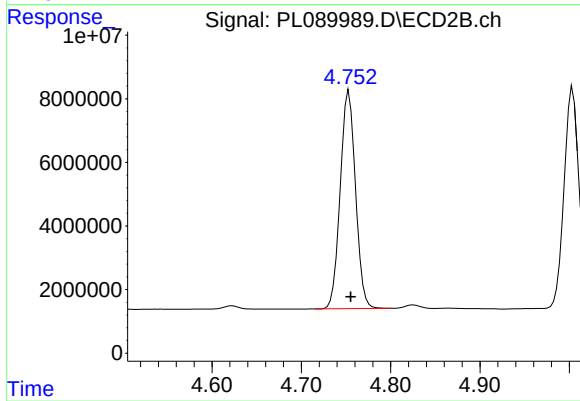
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 69081607
Conc: 34.28 ng/ml



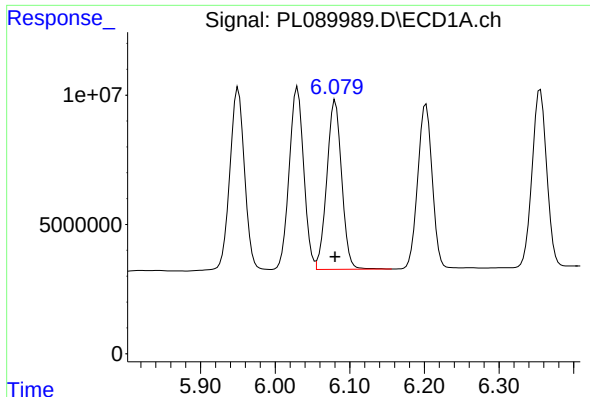
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 102633109
Conc: 41.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 81416215
Conc: 44.36 ng/ml



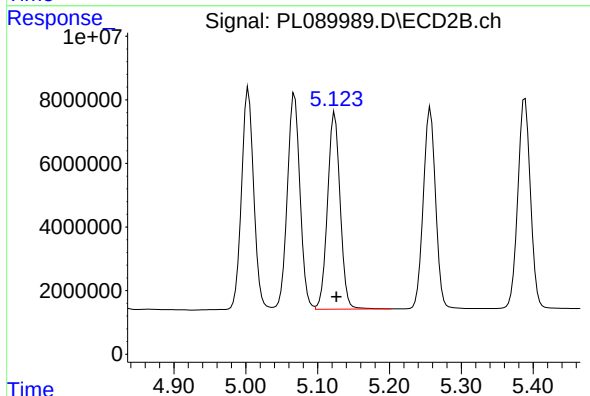
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 90800694
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

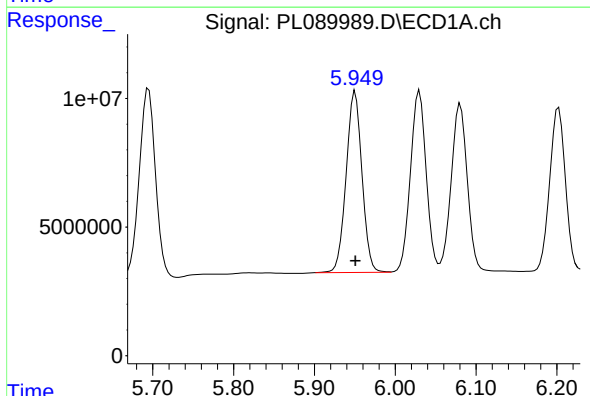
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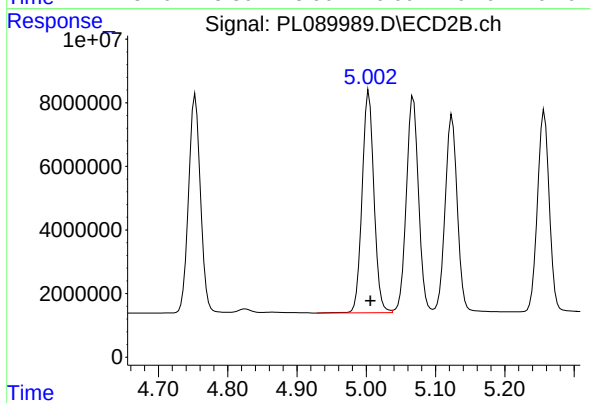
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 75503664
Conc: 44.20 ng/ml



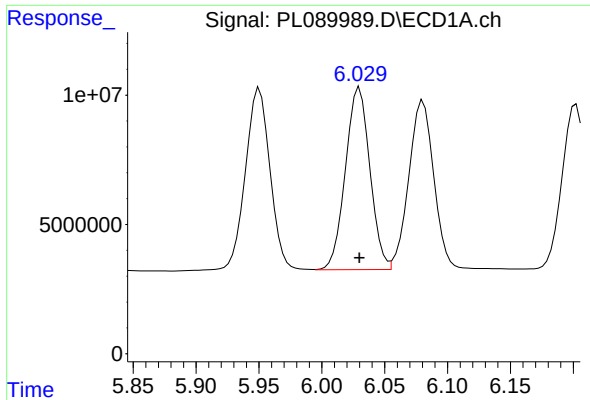
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 95866773
Conc: 39.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 82918728
Conc: 44.49 ng/ml



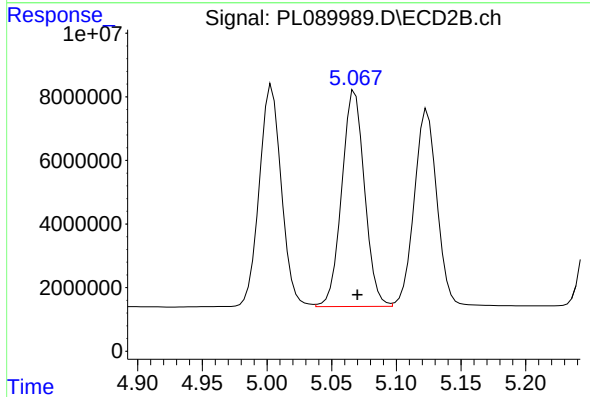
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 95520218
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

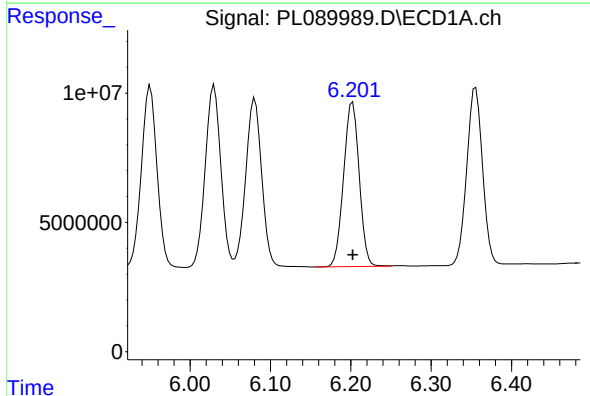
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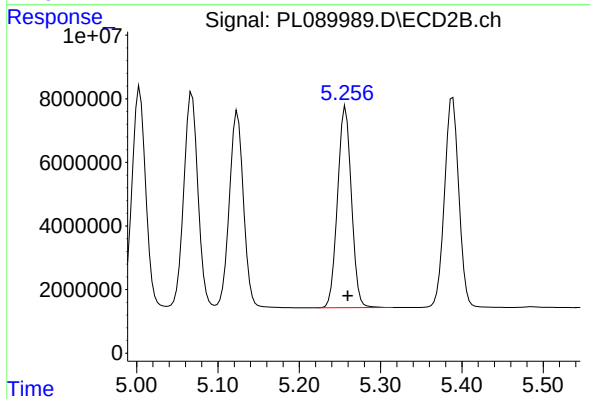
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 83117384
Conc: 44.30 ng/ml



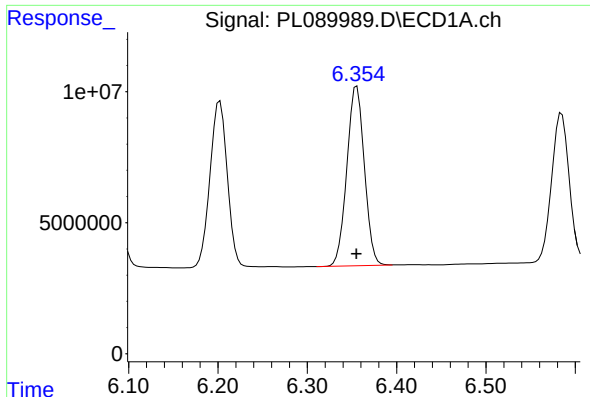
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 85835171
Conc: 39.46 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 74807619
Conc: 44.78 ng/ml



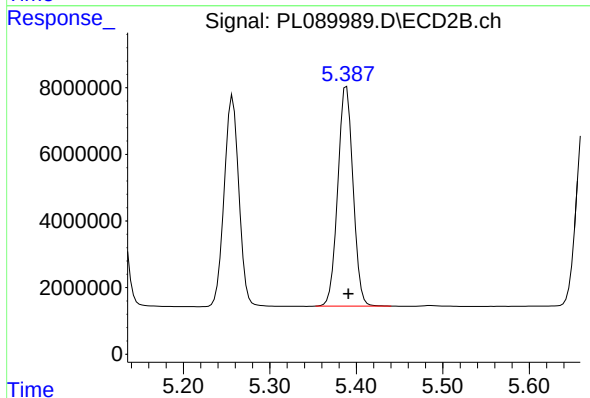
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 93359758
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

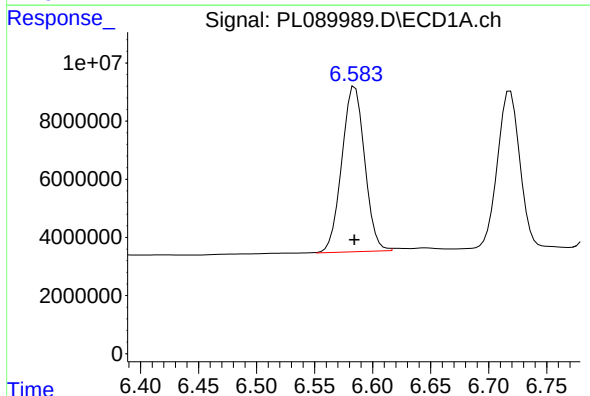
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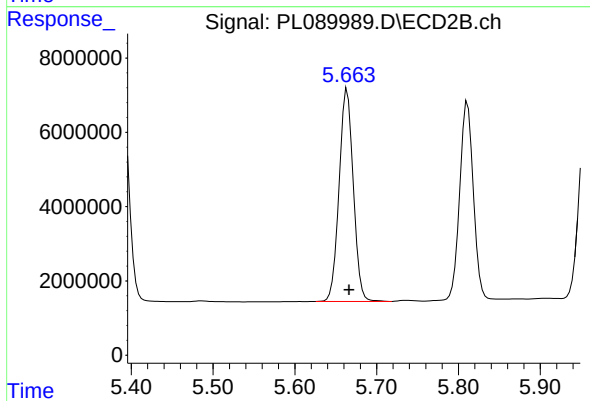
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 80322735
Conc: 43.59 ng/ml



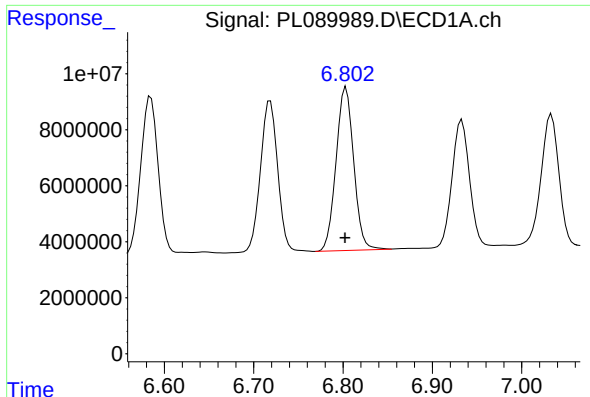
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 77949293
Conc: 38.77 ng/ml m



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 68769724
Conc: 41.98 ng/ml



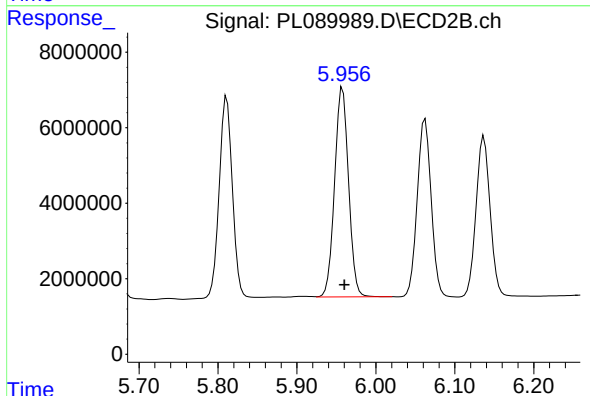
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 80113855
Conc: 38.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

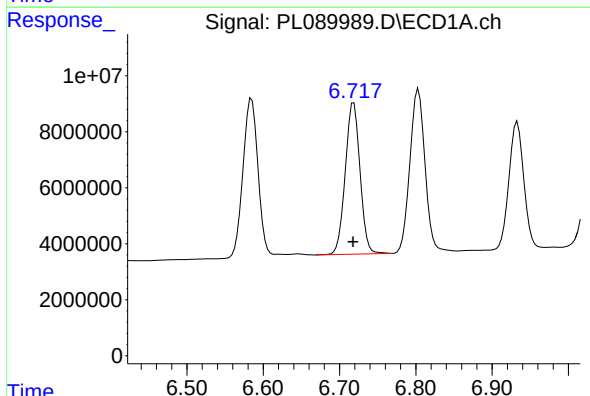
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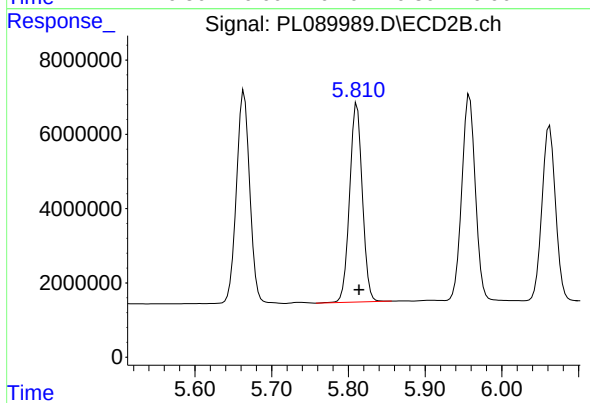
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 68046611
Conc: 42.25 ng/ml



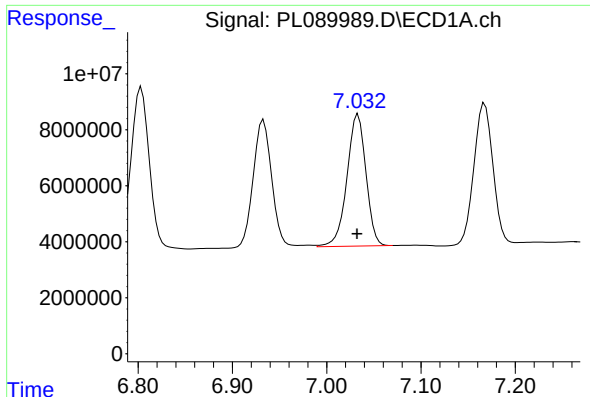
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 72873738
Conc: 41.60 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 62137786
Conc: 44.08 ng/ml



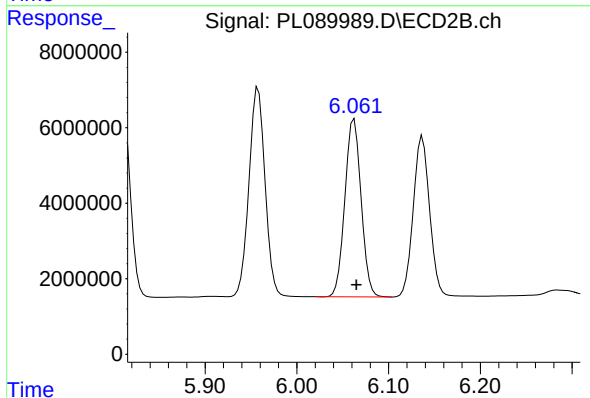
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 66063605
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

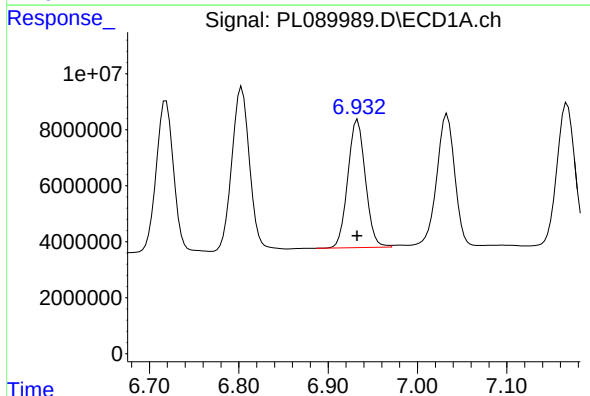
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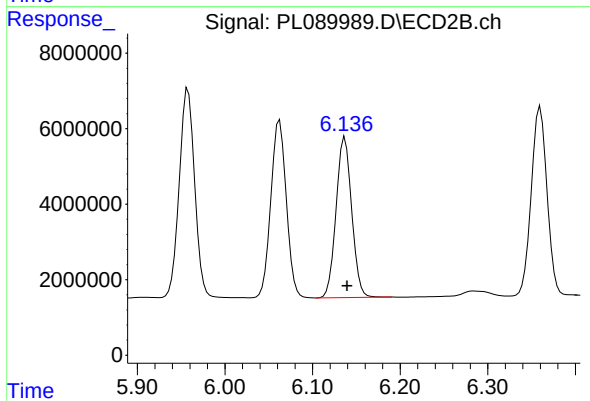
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 57766754
Conc: 38.04 ng/ml



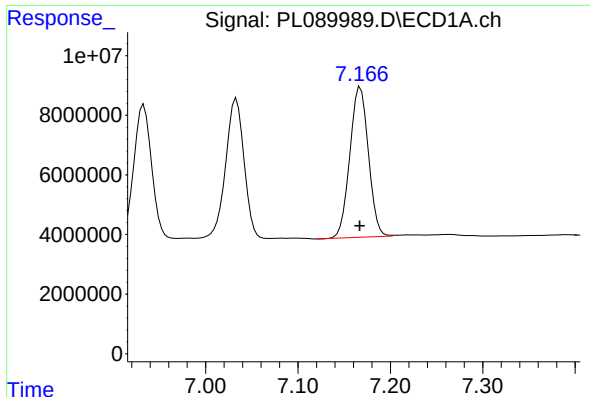
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 62497861
Conc: 40.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 52670320
Conc: 43.40 ng/ml



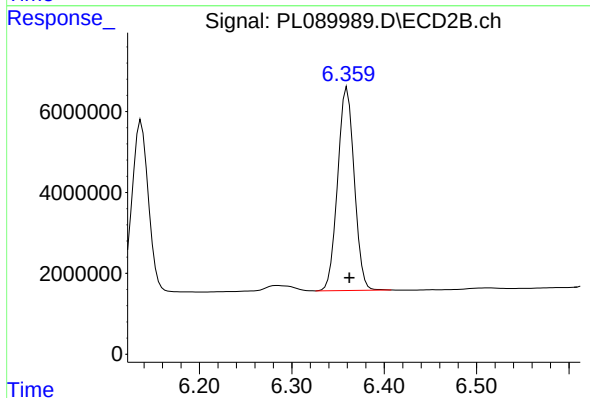
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 70400661
Conc: 36.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

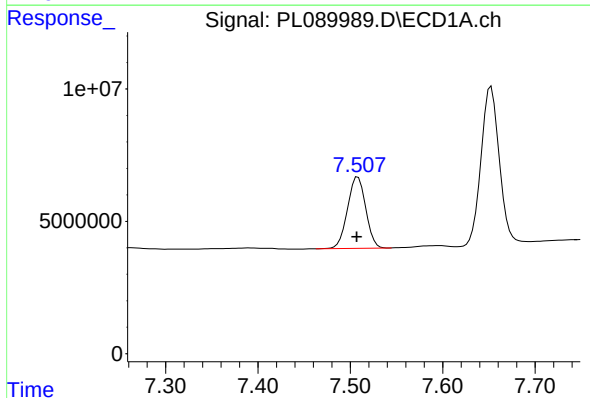
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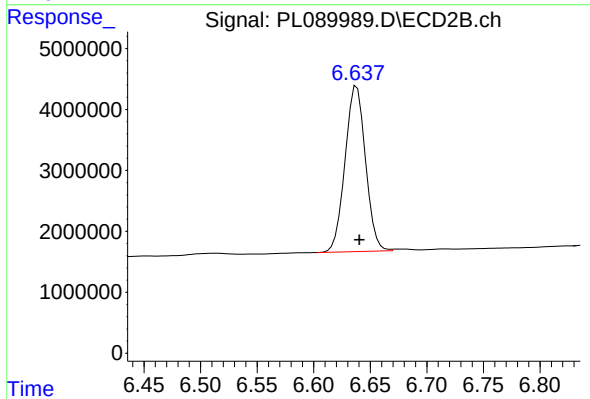
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 62751620
Conc: 39.90 ng/ml



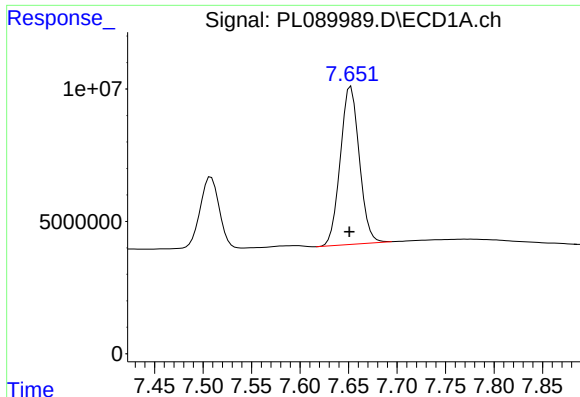
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 37032757
Conc: 37.70 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 34143191
Conc: 38.38 ng/ml



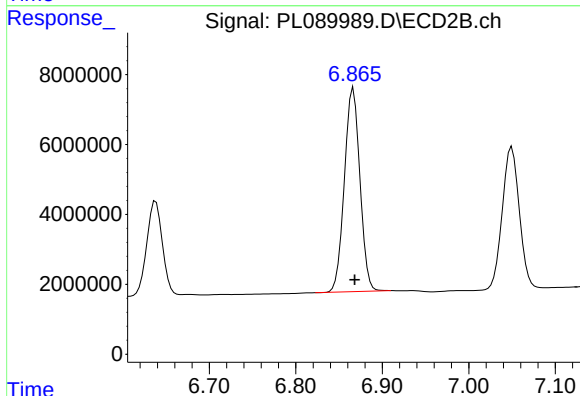
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 81237105
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

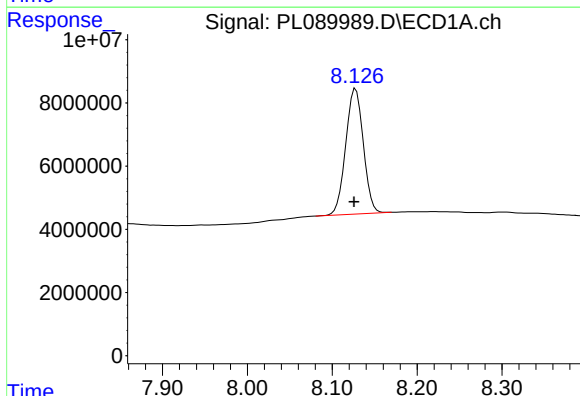
Manual Integrations
APPROVED

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



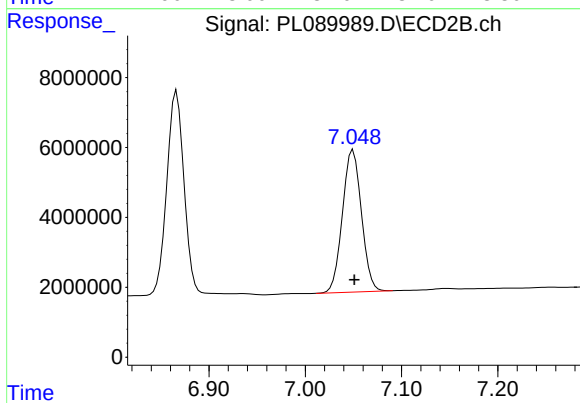
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 72375529
Conc: 39.72 ng/ml



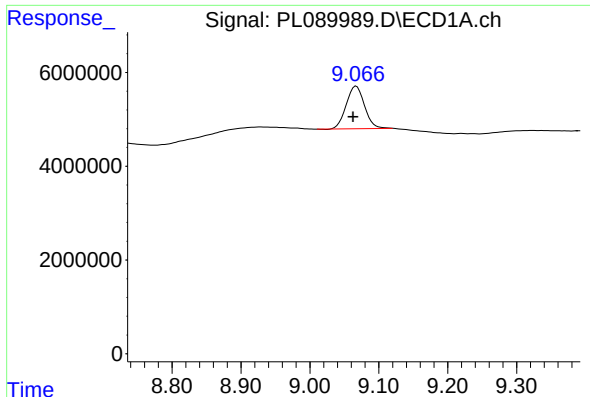
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 57110897
Conc: 34.33 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 55628308
Conc: 36.22 ng/ml



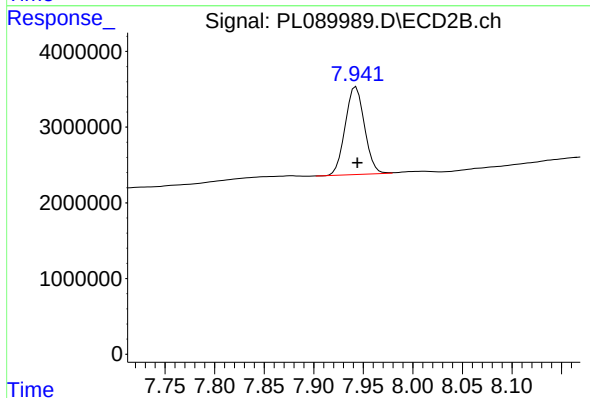
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 16750900
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 15691017
Conc: 10.56 ng/ml