

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:45
 Operator : AR\AJ
 Sample : P2637-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:35:37 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	2.794	44187761	30672466	21.105	21.392
28)	SA Decachlor...	9.060	7.940	27896248	26071248	18.972	17.544
Target Compounds							
2)	A alpha-BHC	4.004	3.298	146.6E6	113.3E6	49.162	53.012
3)	MA gamma-BHC...	4.336	3.629	143.0E6	110.3E6	49.195	52.722
4)	MA Heptachlor	4.924	3.970	126.6E6	103.2E6	48.488m	51.734
5)	MB Aldrin	5.266	4.251	127.5E6	102.6E6	47.983m	51.370
6)	B beta-BHC	4.531	3.926	62797566	47376222	48.078	51.788
7)	B delta-BHC	4.778	4.156	134.0E6	102.4E6	48.628	50.828
8)	B Heptachlo...	5.693	4.753	118.2E6	92632850	47.457	50.475
9)	A Endosulfan I	6.077	5.124	105.4E6	81574995	46.658	47.750
10)	B gamma-Chl...	5.946	5.002	110.7E6	95765764	45.769m	51.381m
11)	B alpha-Chl...	6.027	5.067	111.0E6	93993397	46.192	50.096
12)	B 4,4'-DDE	6.200	5.256	99087102	86267520	45.550	51.637
13)	MA Dieldrin	6.352	5.388	110.0E6	89995732	46.384	48.841
14)	MA Endrin	6.582	5.662	95666673	82047107	47.584	50.091m
15)	B Endosulfa...	6.799	5.957	90337825	76464476	43.333m	47.479
16)	A 4,4'-DDD	6.714	5.809	84290166	68605431	48.121m	48.670m
17)	MA 4,4'-DDT	7.029	6.061	85230134	72197642	46.293	47.542
18)	B Endrin al...	6.930	6.136	76910324	60635820	49.617	49.965
19)	B Endosulfa...	7.164	6.359	88064608	72522124	46.016	46.114
20)	A Methoxychlor	7.504	6.636	48320067	40458886	49.197	45.481
21)	B Endrin ke...	7.647	6.864	103.1E6	80947376	48.976m	44.419
22)	Mirex	8.123	7.047	72068681	61998764	43.321	40.370

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:45
Operator : AR\AJ
Sample : P2637-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

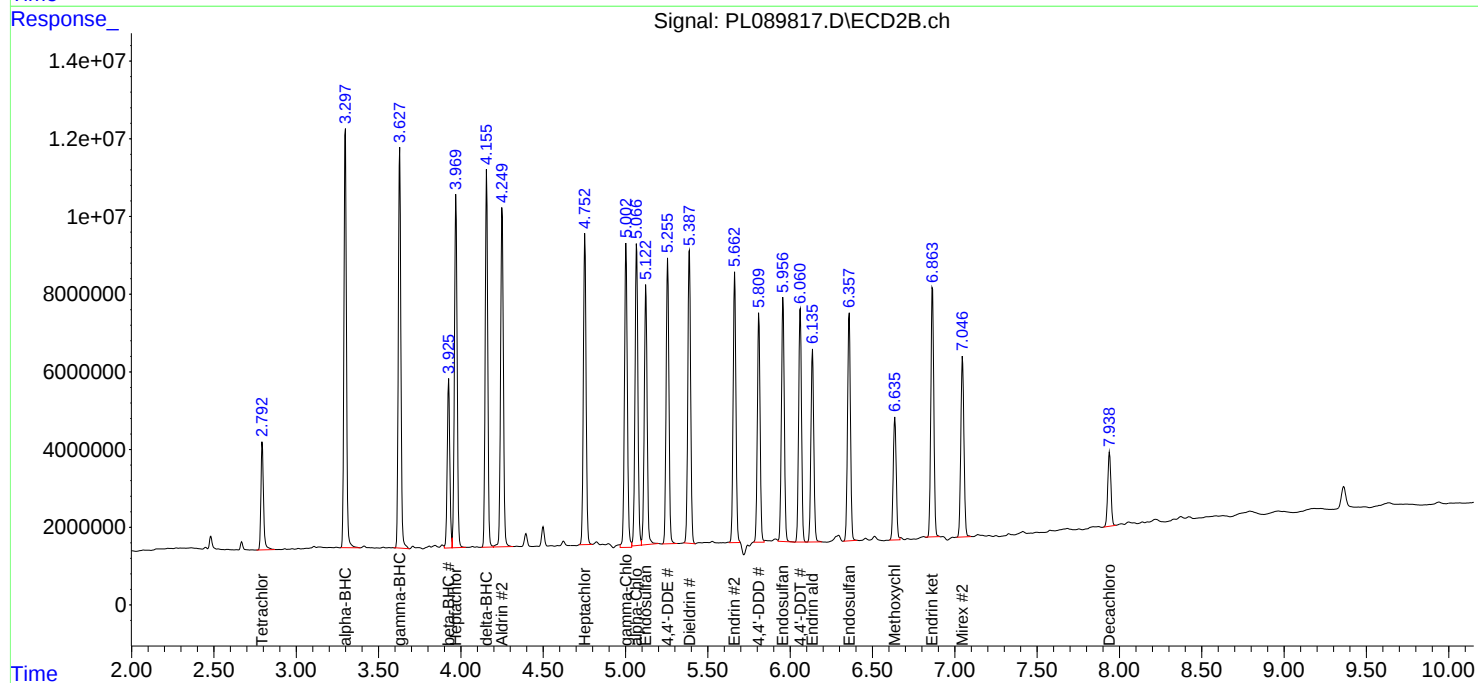
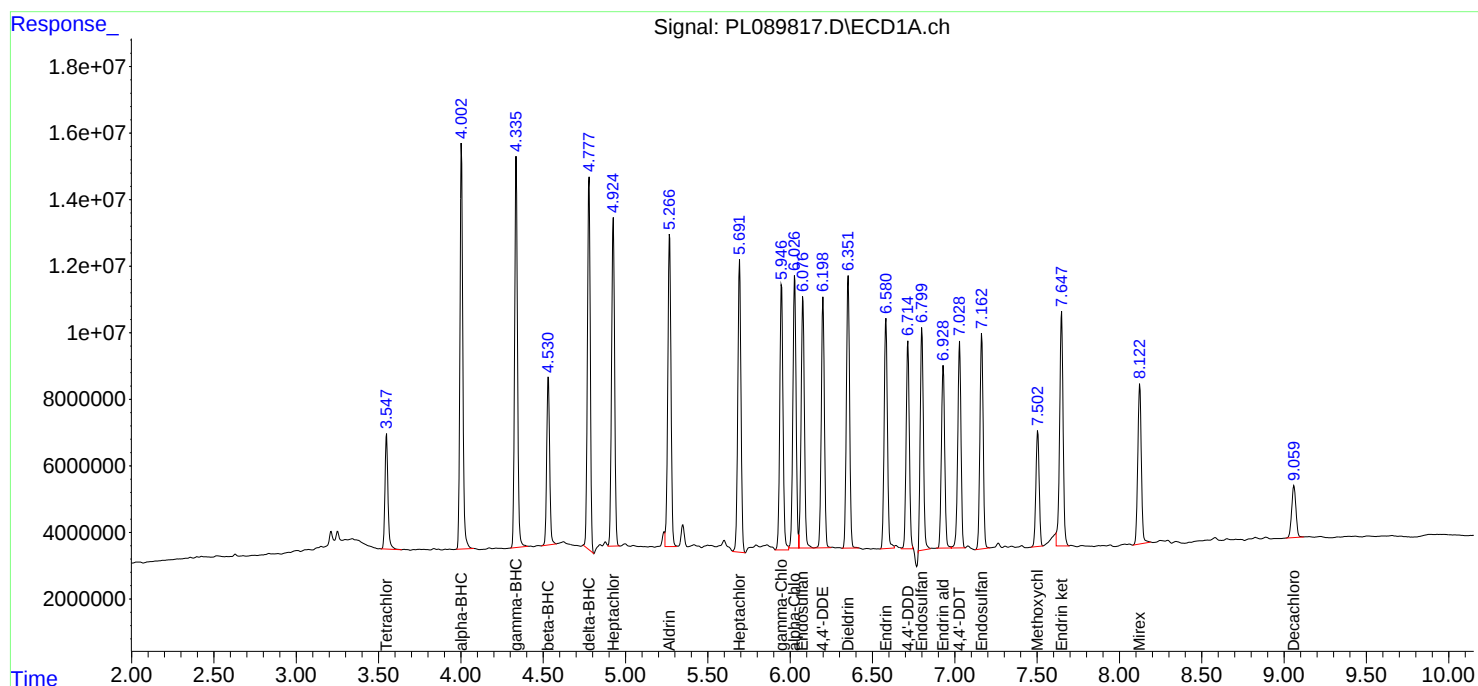
Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

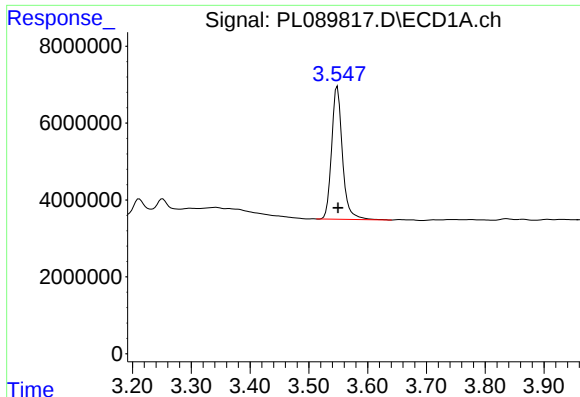
Manual Integrations
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Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:35:37 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: 44187761
Conc: 21.10 ng/ml

Instrument :

ECD_L

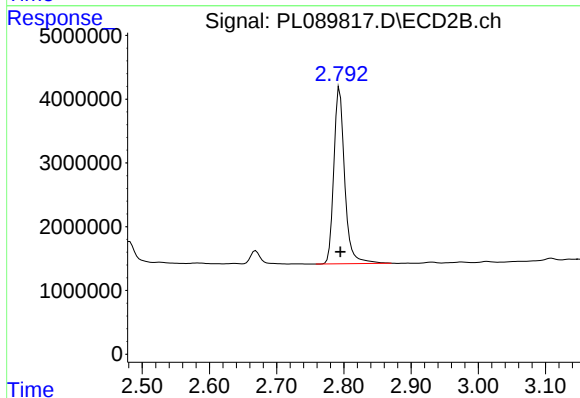
ClientSampleId :

WCS-TPTMS

Manual Integrations

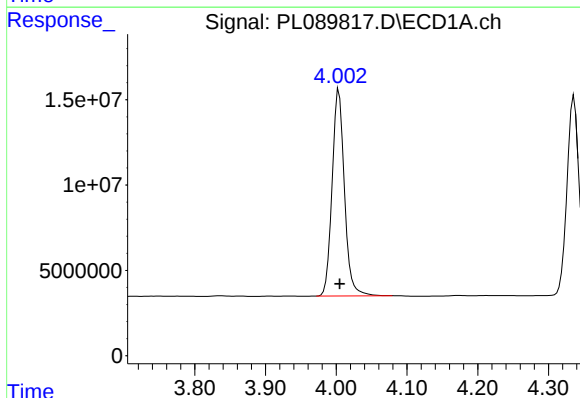
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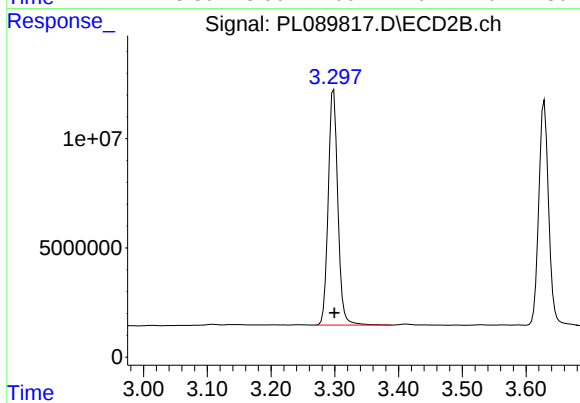
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 30672466
Conc: 21.39 ng/ml



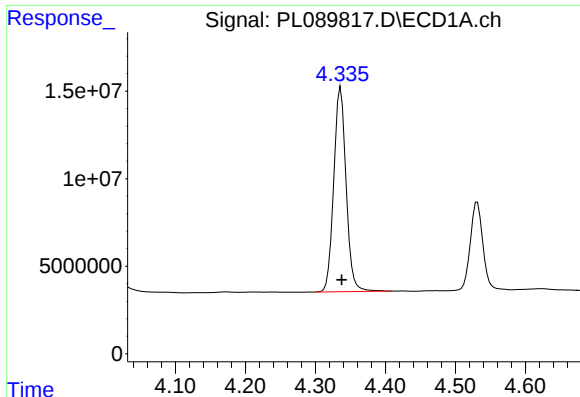
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 146575767
Conc: 49.16 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 113320368
Conc: 53.01 ng/ml



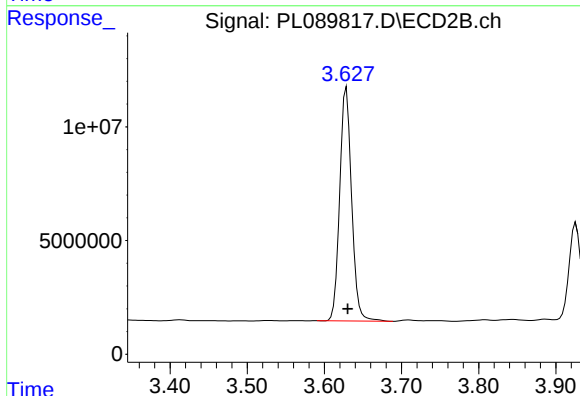
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 142970774
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

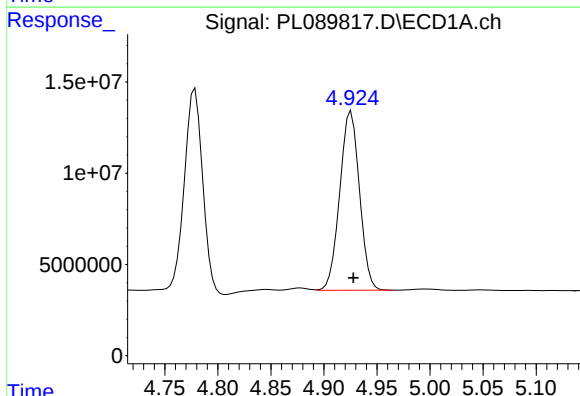
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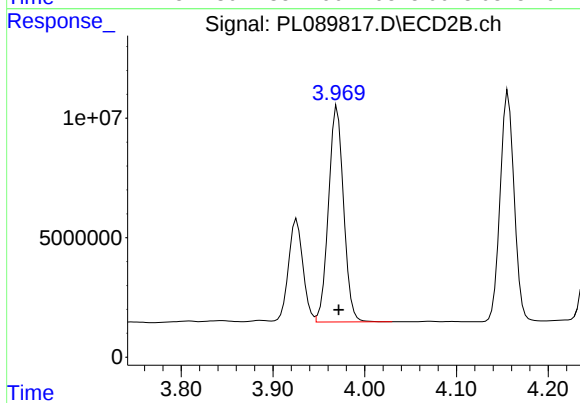
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 110270212
Conc: 52.72 ng/ml



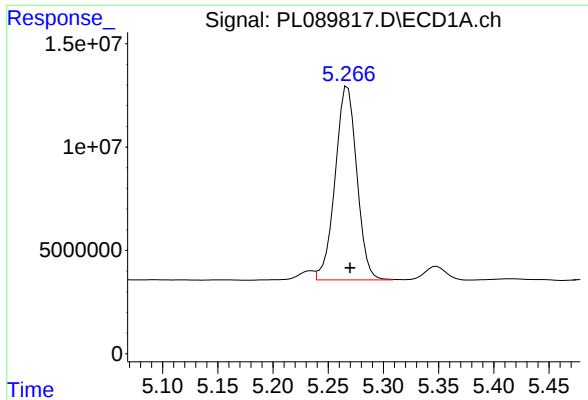
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 126576563
Conc: 48.49 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 103248016
Conc: 51.73 ng/ml



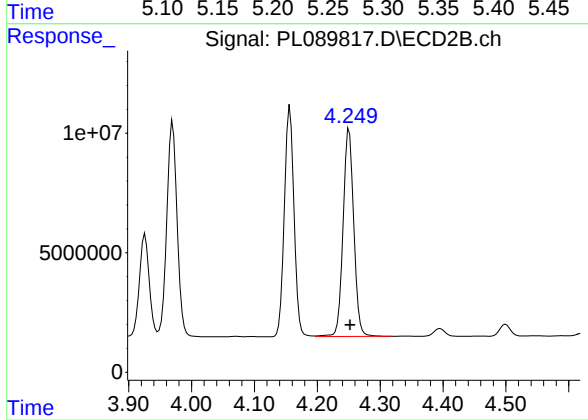
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 127525499
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

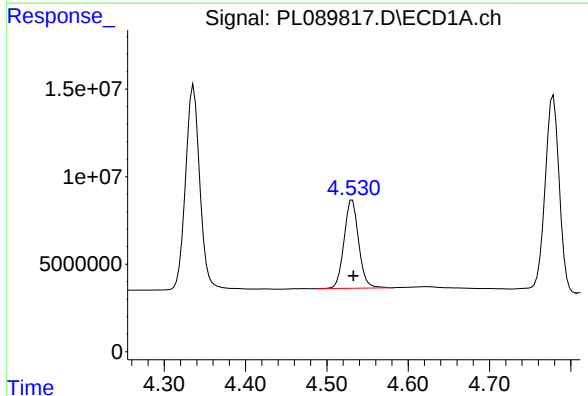
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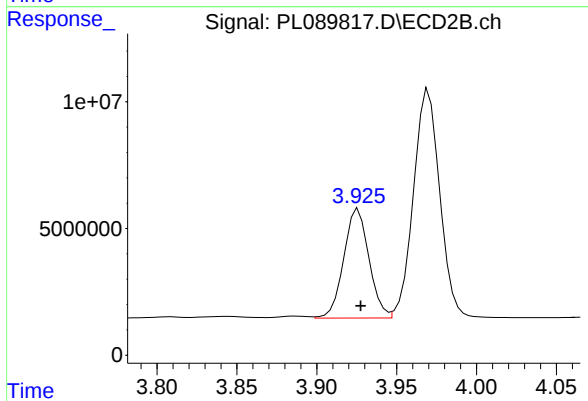
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 102648143
Conc: 51.37 ng/ml



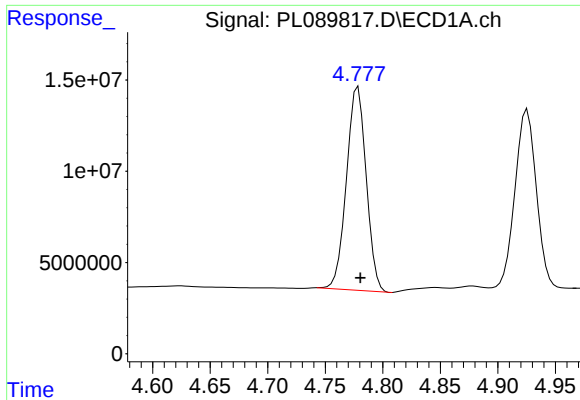
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 62797566
Conc: 48.08 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 47376222
Conc: 51.79 ng/ml



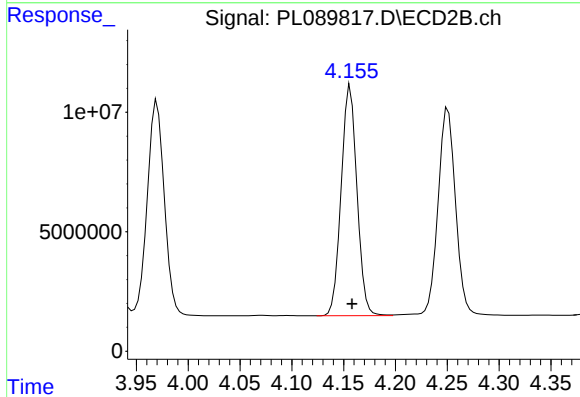
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 133961673
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

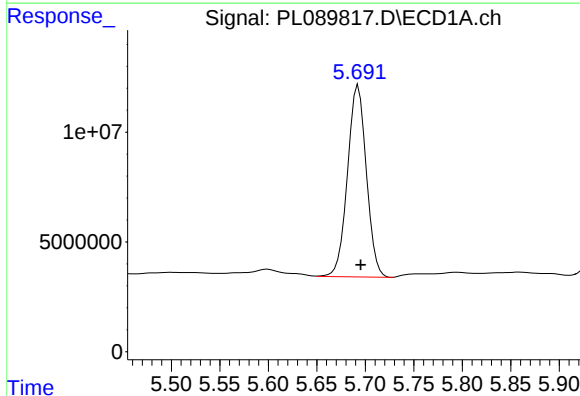
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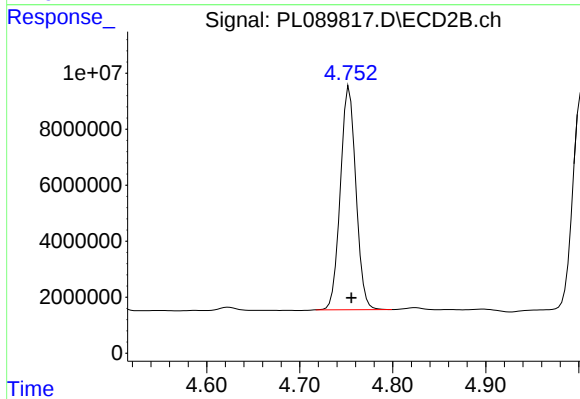
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 102441246
Conc: 50.83 ng/ml



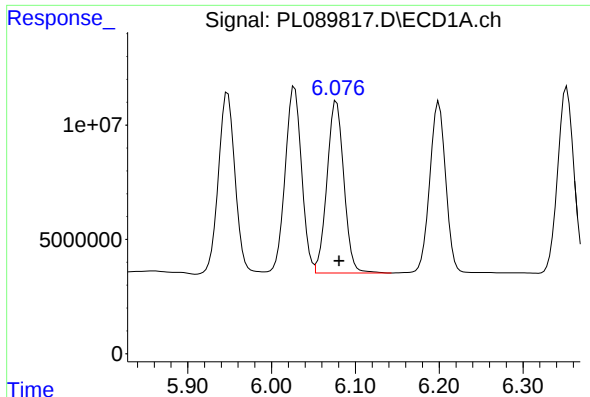
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 118203181
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 92632850
Conc: 50.47 ng/ml



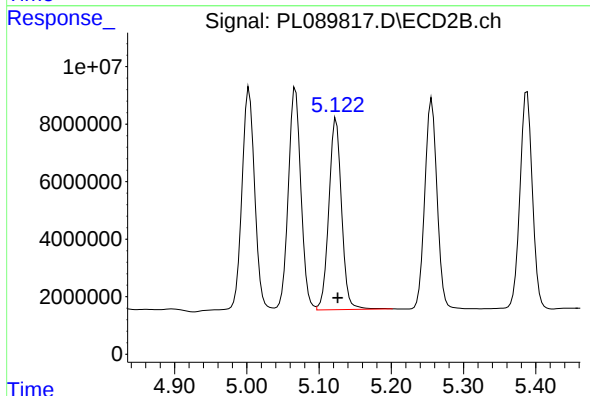
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 105376130
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

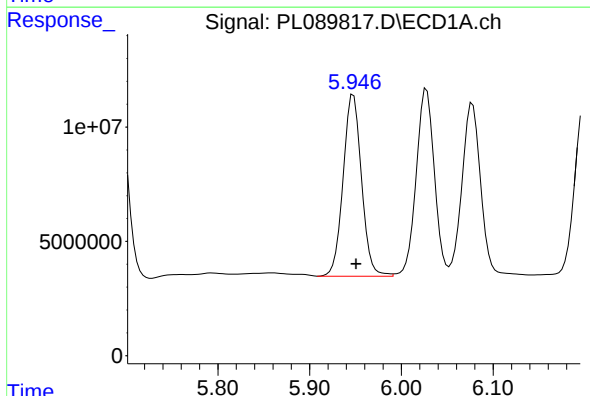
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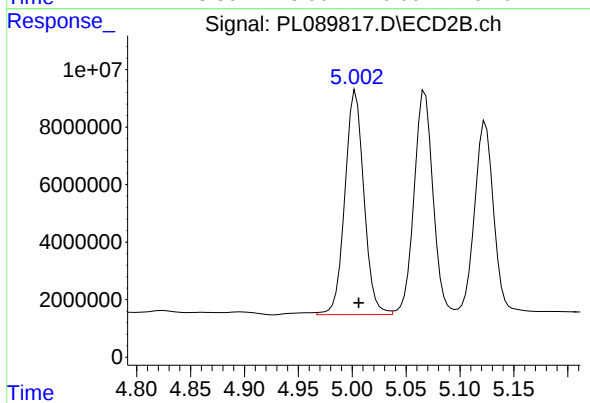
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 81574995
Conc: 47.75 ng/ml



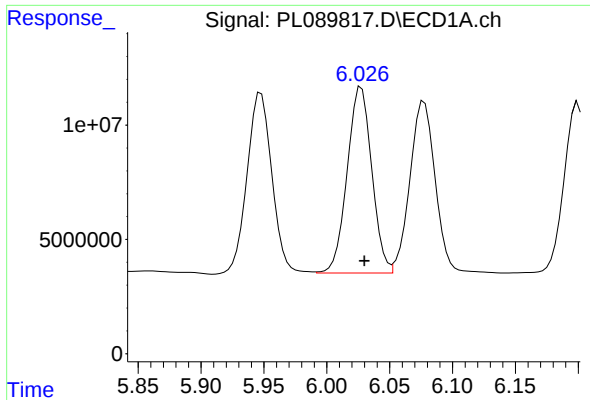
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 110684835
Conc: 45.77 ng/ml m



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 95765764
Conc: 51.38 ng/ml m



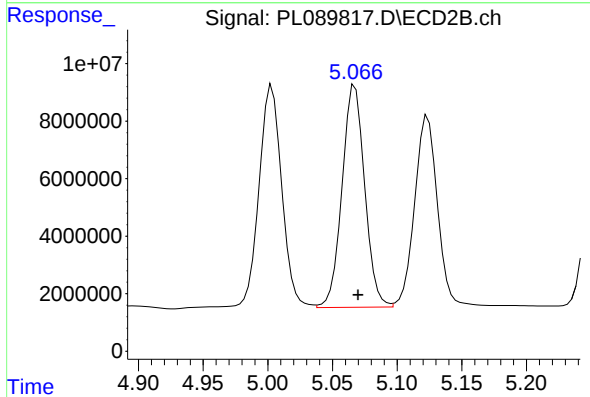
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 110956507
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

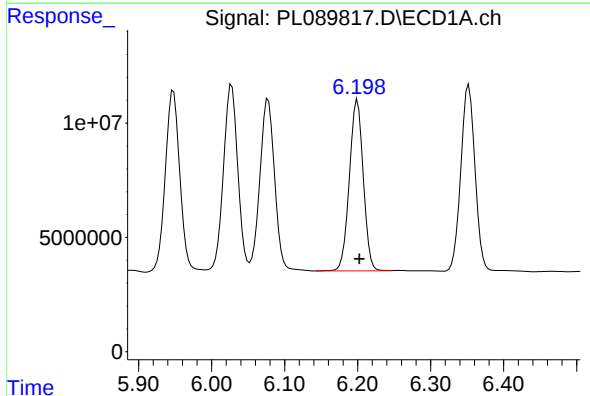
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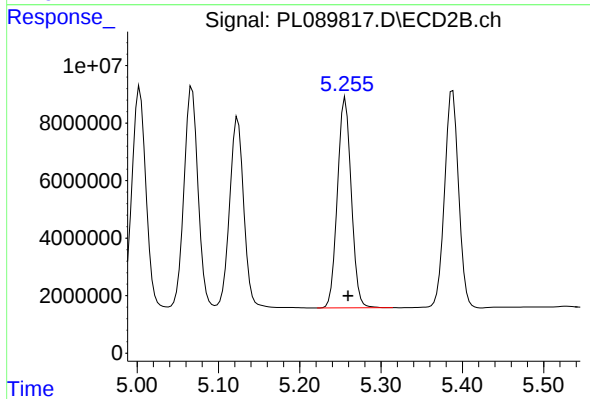
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 93993397
Conc: 50.10 ng/ml



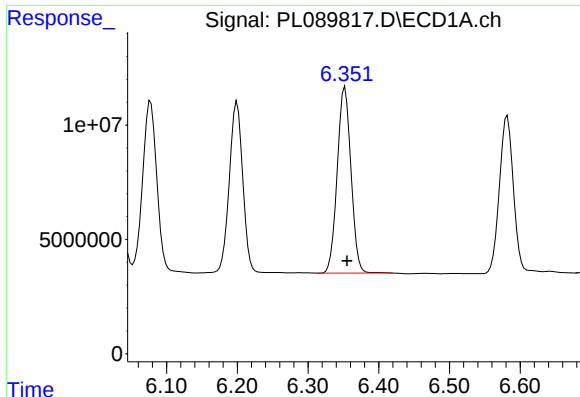
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 99087102
Conc: 45.55 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 86267520
Conc: 51.64 ng/ml



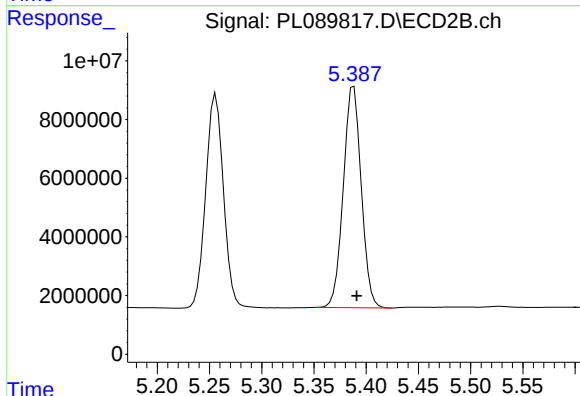
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 109963144
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

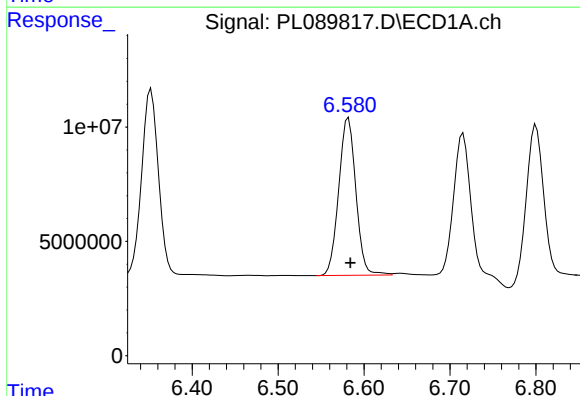
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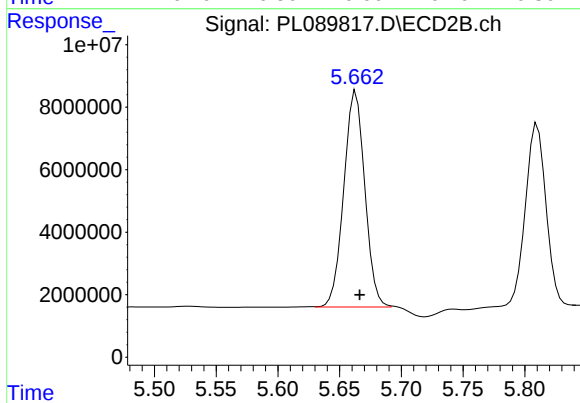
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 89995732
Conc: 48.84 ng/ml



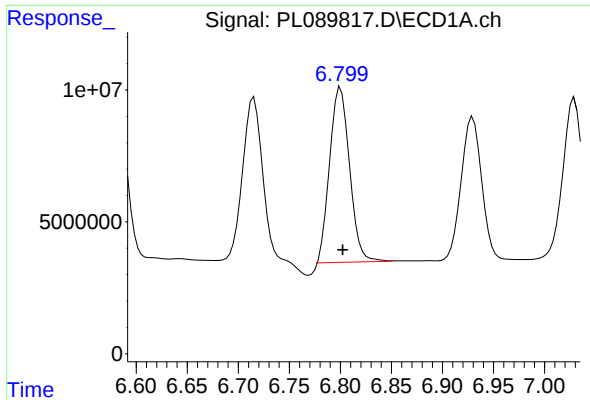
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 95666673
Conc: 47.58 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 82047107
Conc: 50.09 ng/ml m



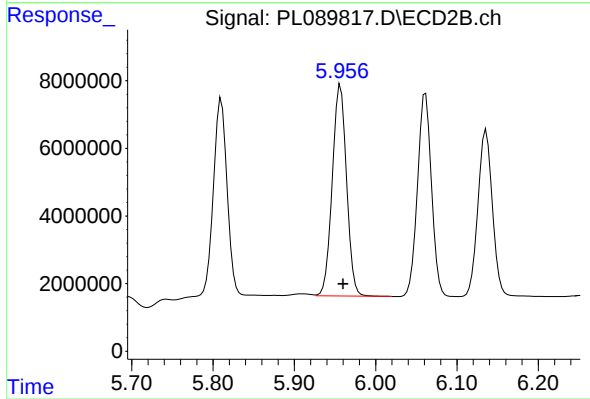
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 90337825
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

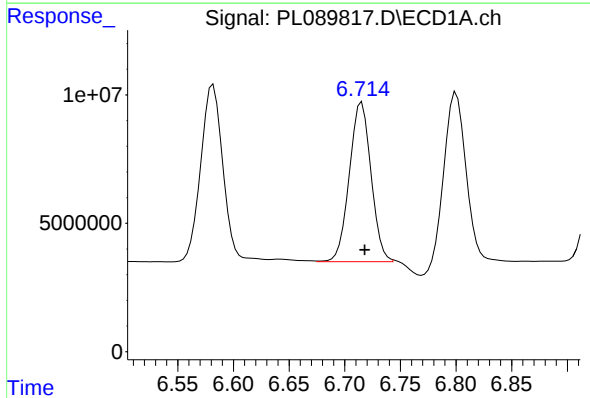
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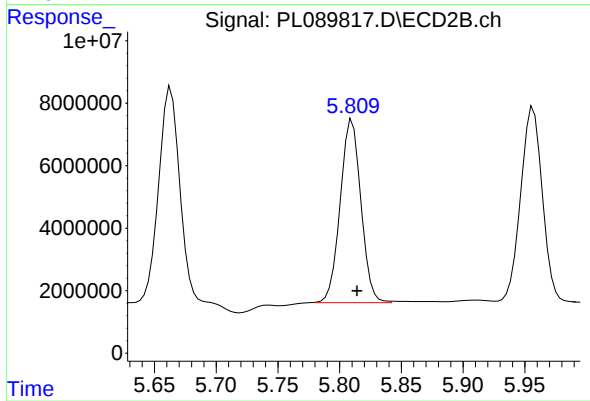
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 76464476
Conc: 47.48 ng/ml



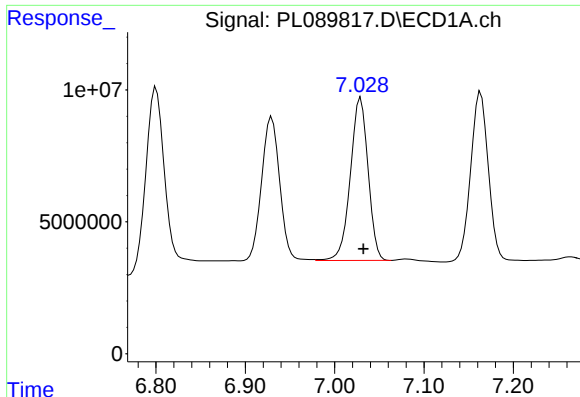
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 84290166
Conc: 48.12 ng/ml m



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 68605431
Conc: 48.67 ng/ml m



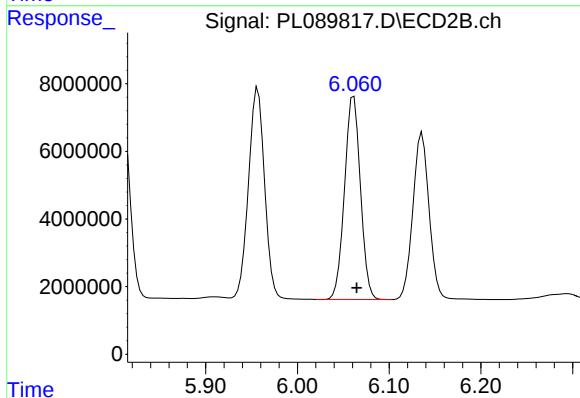
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 85230134
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

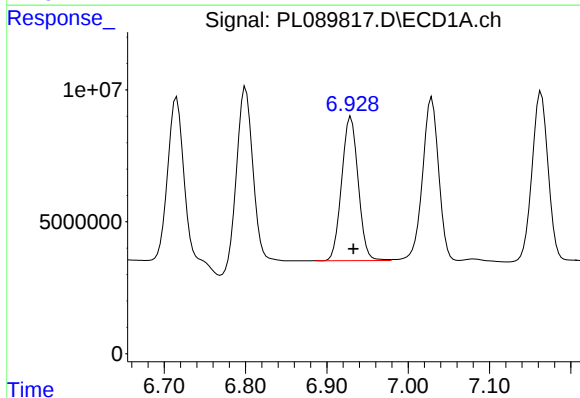
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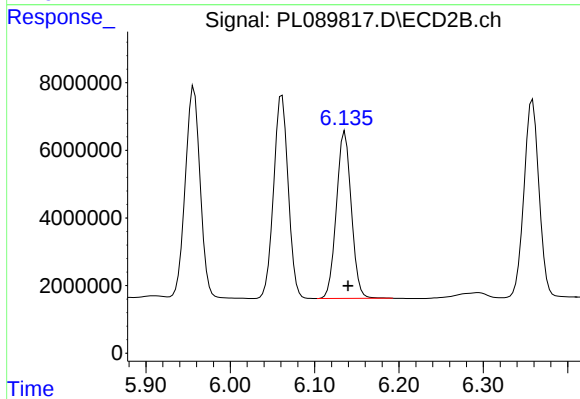
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 72197642
Conc: 47.54 ng/ml



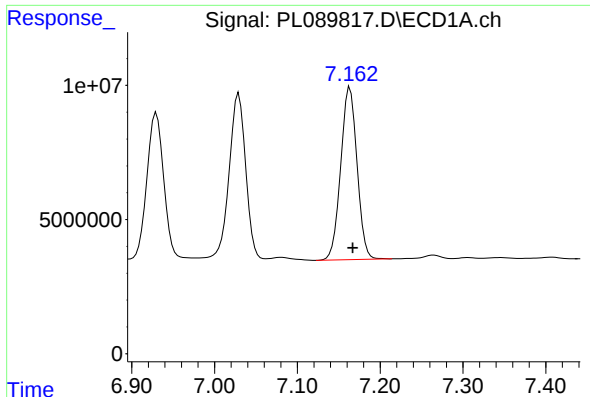
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 76910324
Conc: 49.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 60635820
Conc: 49.97 ng/ml



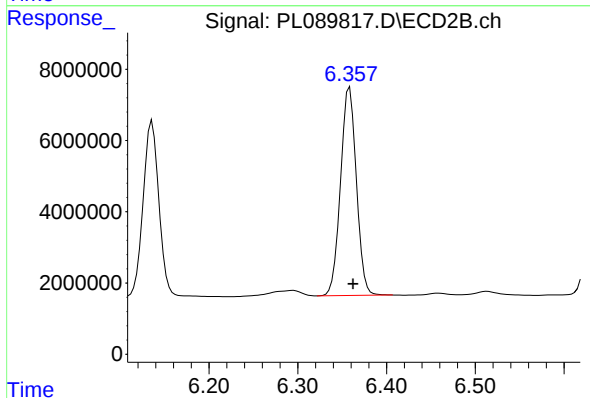
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 88064608
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

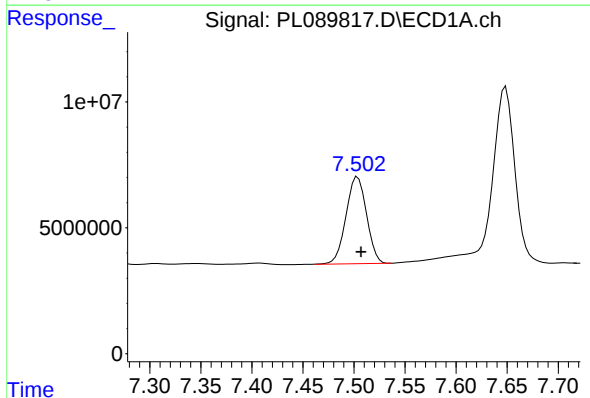
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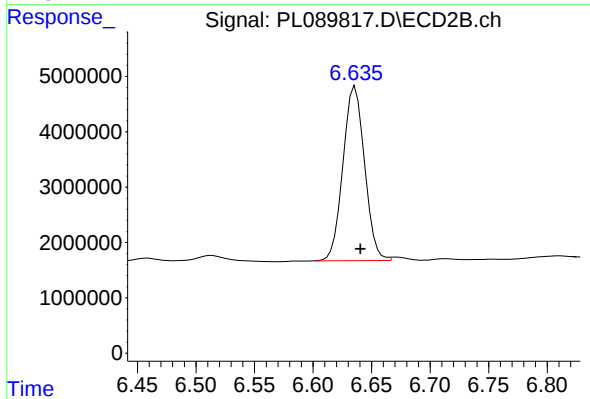
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 72522124
Conc: 46.11 ng/ml



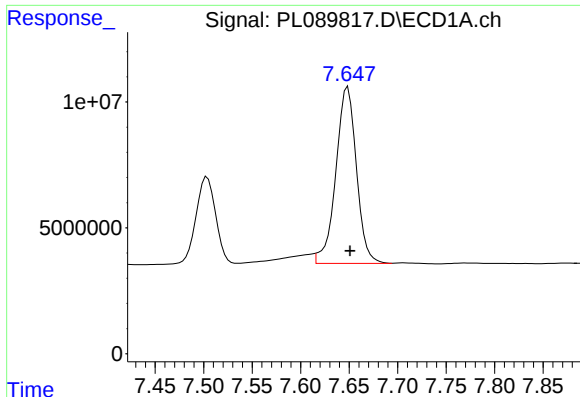
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 48320067
Conc: 49.20 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 40458886
Conc: 45.48 ng/ml



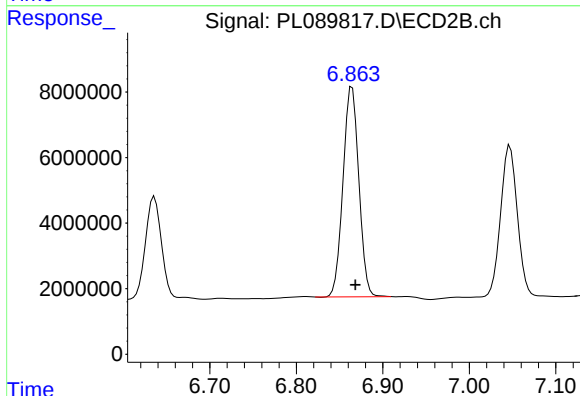
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 103128943
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

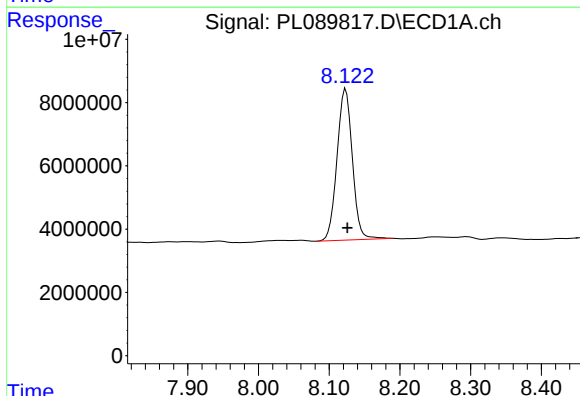
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



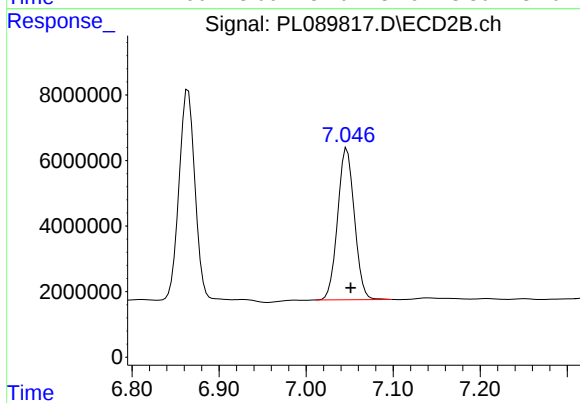
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 80947376
Conc: 44.42 ng/ml



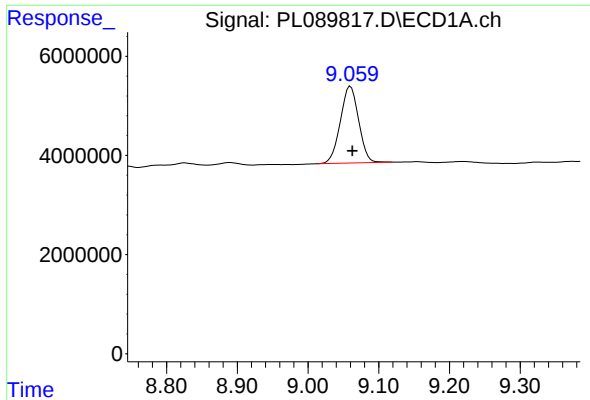
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 72068681
Conc: 43.32 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 61998764
Conc: 40.37 ng/ml



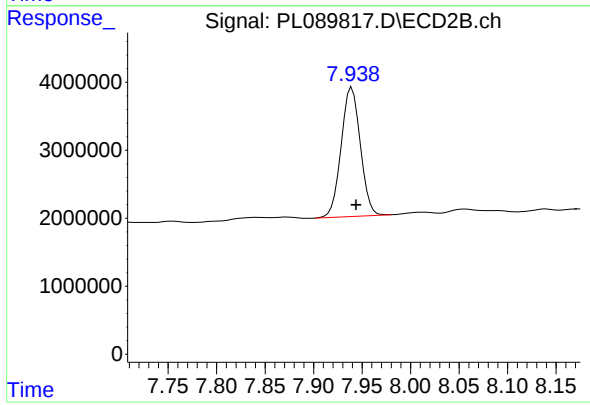
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 27896248
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 26071248
Conc: 17.54 ng/ml