

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:59
 Operator : AR\AJ
 Sample : P2637-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPTMSD

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 00:36:53 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	2.793	44245331	29492773	21.132	20.569
28)	SA Decachlor...	9.059	7.939	25410919	24039333	17.282	16.177
Target Compounds							
2)	A alpha-BHC	4.003	3.298	144.4E6	110.1E6	48.421	51.516
3)	MA gamma-BHC...	4.335	3.628	139.6E6	107.7E6	48.043	51.510
4)	MA Heptachlor	4.923	3.969	122.8E6	102.3E6	47.058m	51.240
5)	MB Aldrin	5.266	4.250	124.2E6	102.1E6	46.750m	51.070
6)	B beta-BHC	4.531	3.925	61697450	46964487	47.235	51.338
7)	B delta-BHC	4.778	4.156	130.2E6	102.1E6	47.276	50.660
8)	B Heptachlo...	5.692	4.753	116.0E6	90255019	46.567	49.179
9)	A Endosulfan I	6.077	5.123	104.9E6	80960016	46.443	47.390
10)	B gamma-Chl...	5.947	5.003	108.4E6	94351985	44.820	50.622
11)	B alpha-Chl...	6.027	5.067	111.5E6	93034629	46.398	49.585
12)	B 4,4'-DDE	6.198	5.255	96140833	83447839	44.195	49.949
13)	MA Dieldrin	6.351	5.387	108.6E6	88613124	45.829	48.091
14)	MA Endrin	6.581	5.661	94131118	79229732	46.820	48.371m
15)	B Endosulfa...	6.798	5.956	88591813	74770980	42.496m	46.428
16)	A 4,4'-DDD	6.713	5.808	83373898	64816367	47.598m	45.982m
17)	MA 4,4'-DDT	7.029	6.060	85001498	72245782	46.169	47.574
18)	B Endrin al...	6.929	6.135	75748437	61413235	48.868	50.606
19)	B Endosulfa...	7.163	6.358	87646170	71385162	45.797	45.391
20)	A Methoxychlor	7.503	6.636	47440253	41205642	48.301	46.320
21)	B Endrin ke...	7.646	6.864	99636959	80897579	47.318m	44.392
22)	Mirex	8.122	7.047	72030000	61362338	43.297	39.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:59
Operator : AR\AJ
Sample : P2637-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

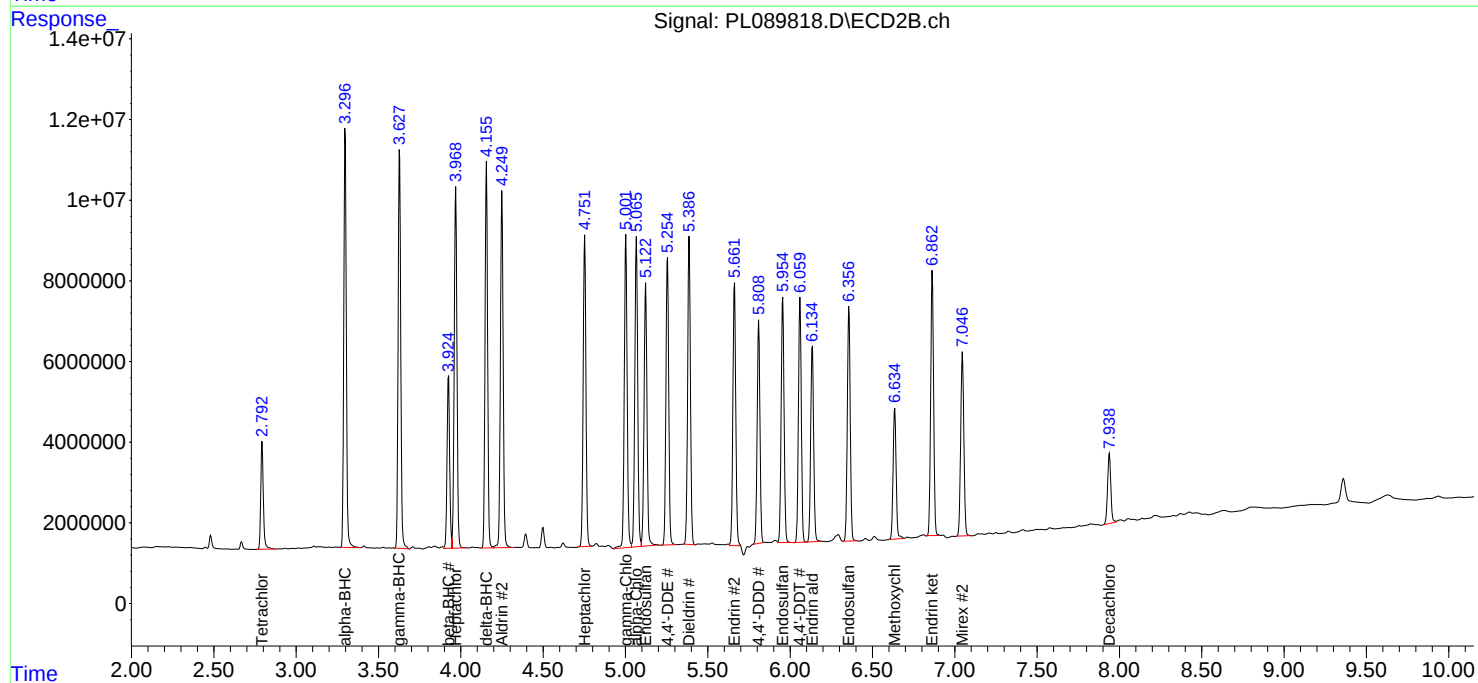
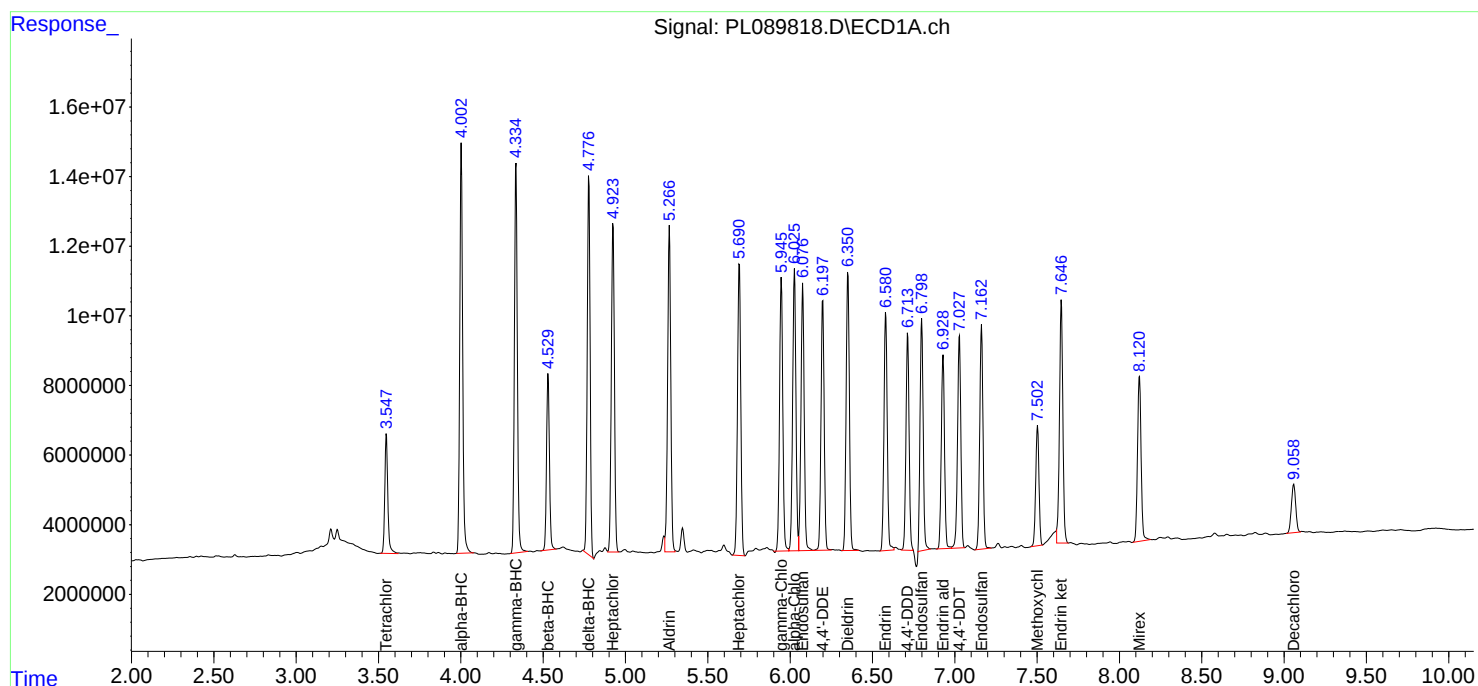
Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

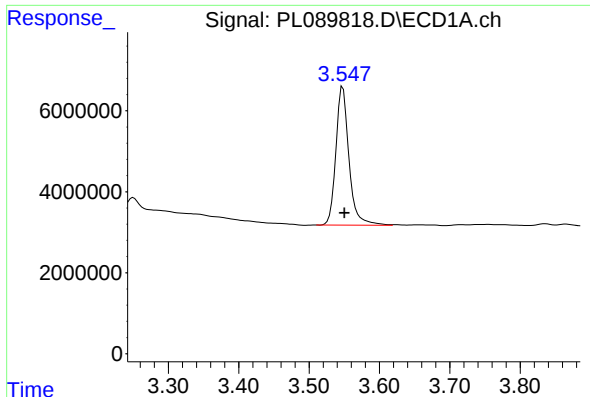
Manual Integrations
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Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:36:53 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





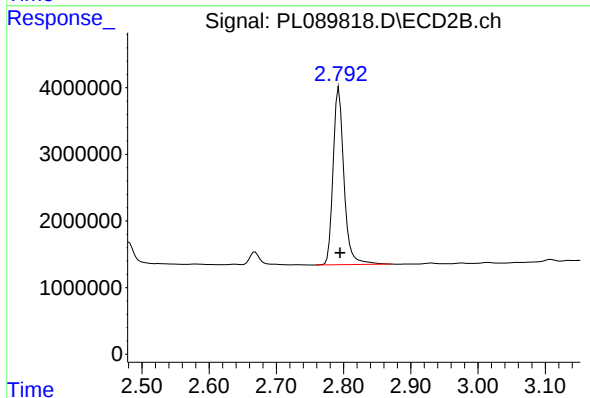
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 44245331
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

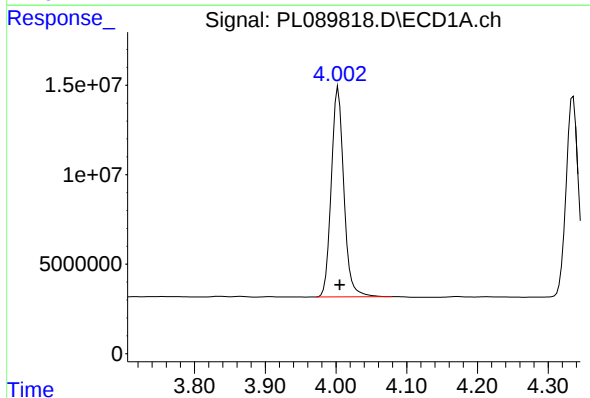
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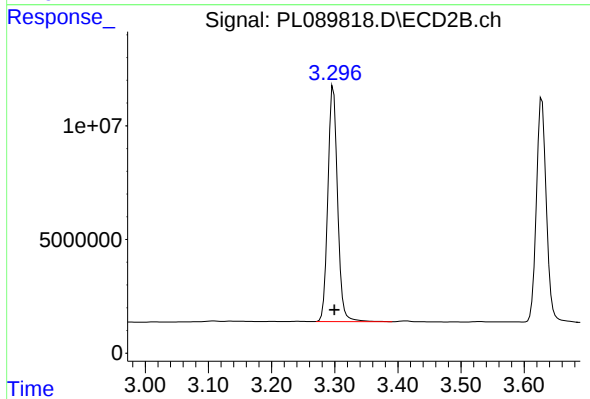
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 29492773
Conc: 20.57 ng/ml



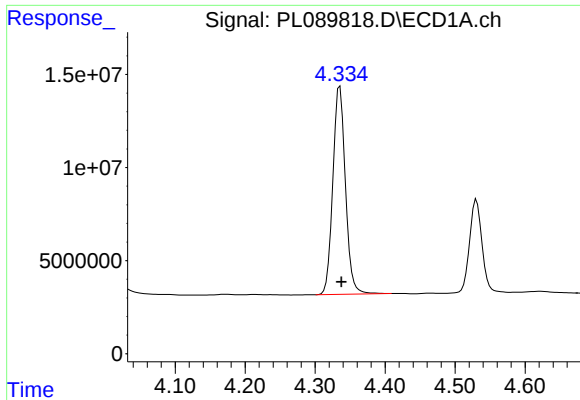
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 144365445
Conc: 48.42 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 110120697
Conc: 51.52 ng/ml



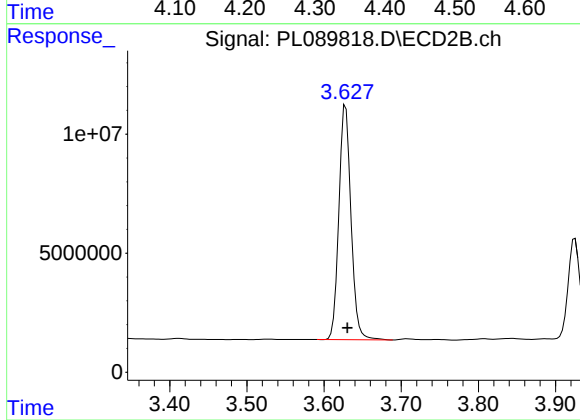
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 139622362
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

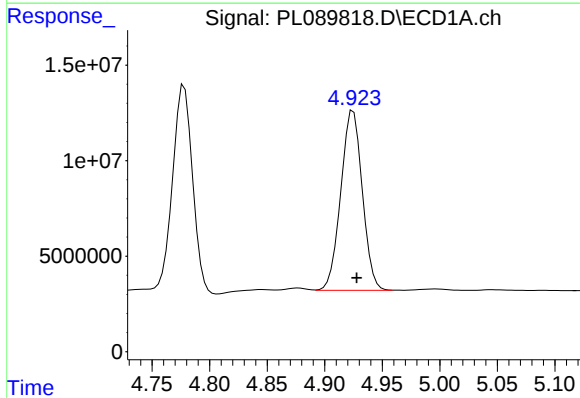
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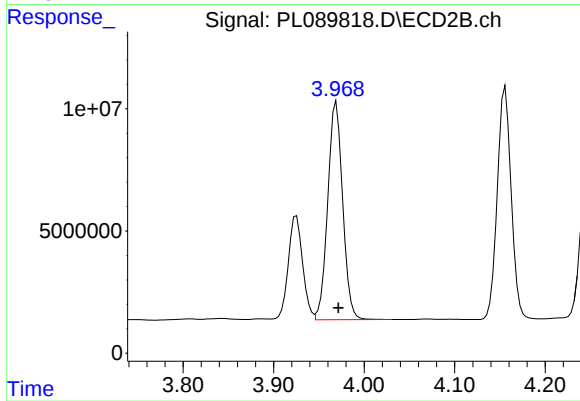
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 107735908
Conc: 51.51 ng/ml



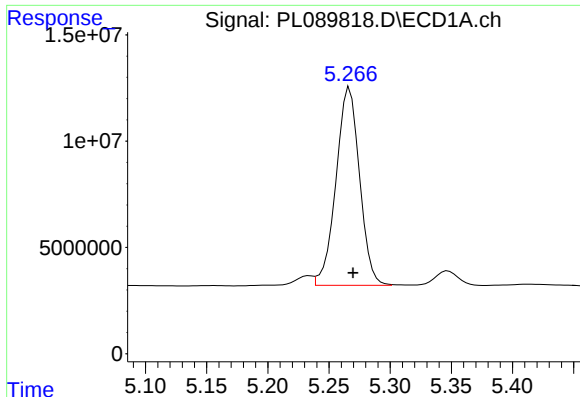
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 122845489
Conc: 47.06 ng/ml m



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 102262384
Conc: 51.24 ng/ml



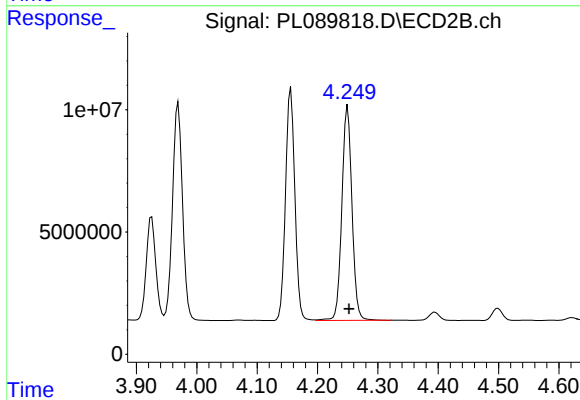
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 124249032
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

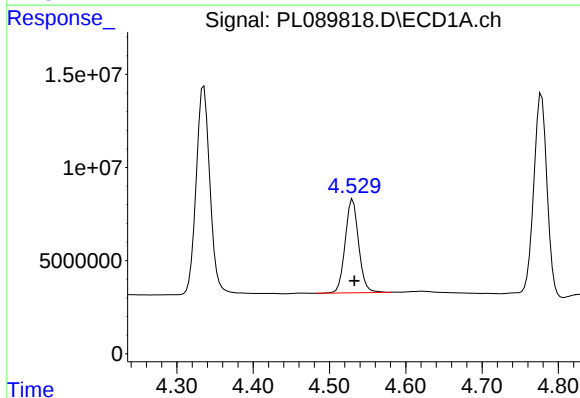
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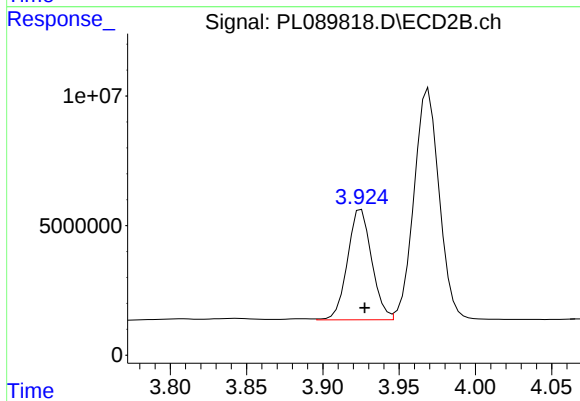
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 102050454
Conc: 51.07 ng/ml



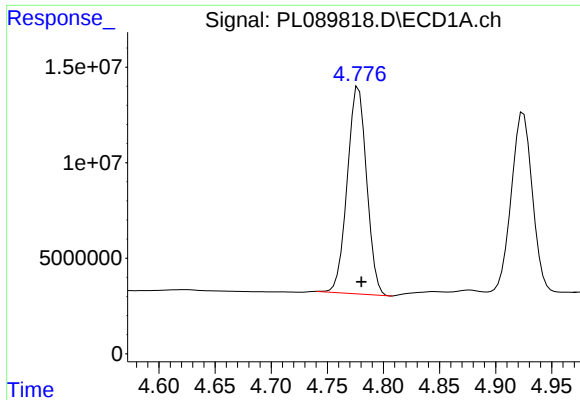
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 61697450
Conc: 47.24 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 46964487
Conc: 51.34 ng/ml



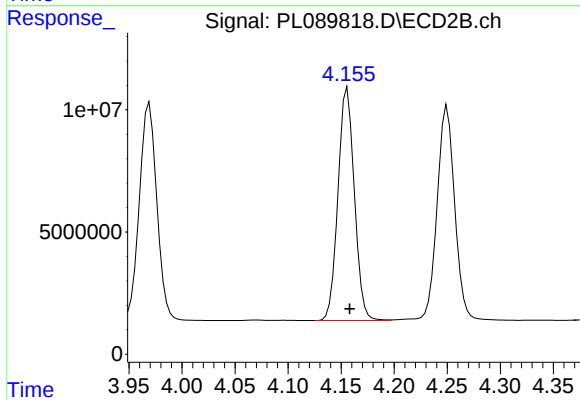
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 130235174
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

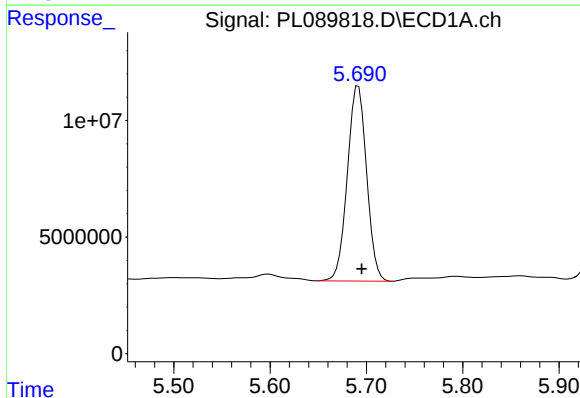
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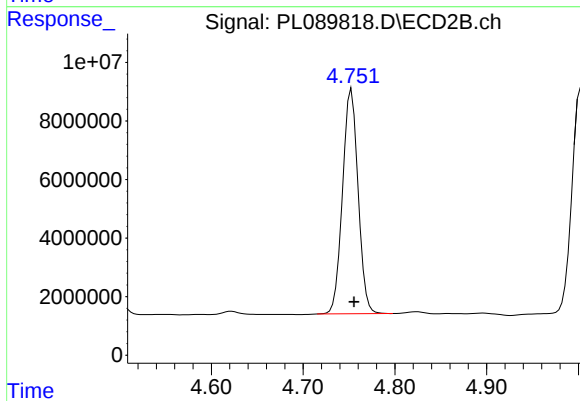
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 102103574
Conc: 50.66 ng/ml



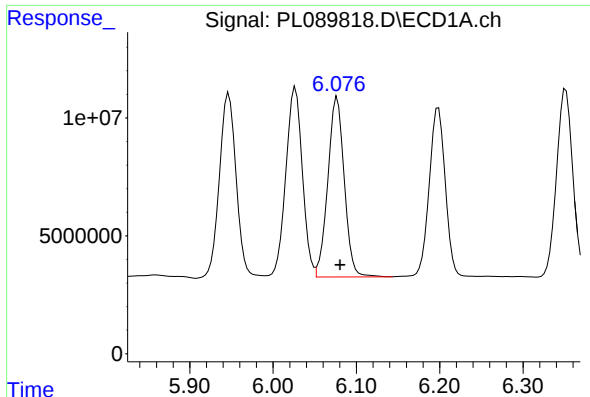
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 115986084
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 90255019
Conc: 49.18 ng/ml



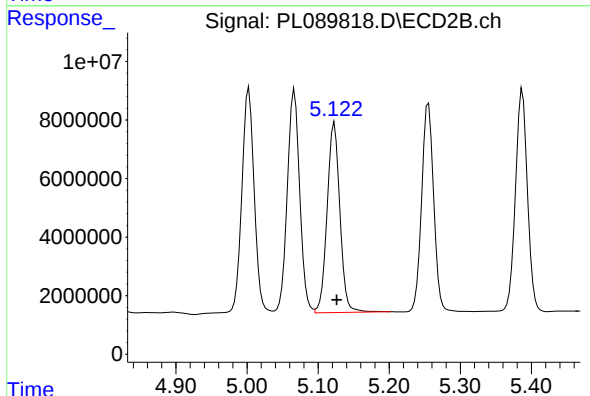
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 104891167
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

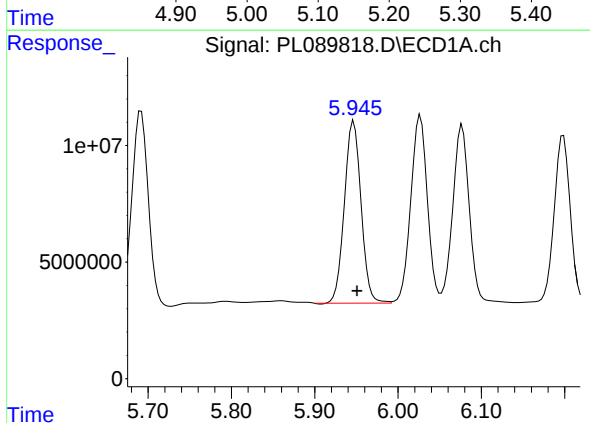
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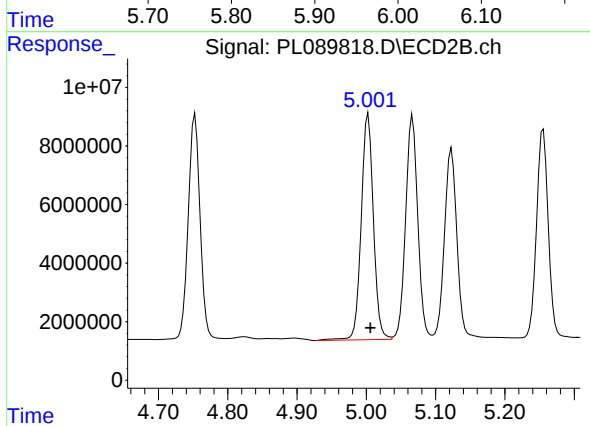
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 80960016
Conc: 47.39 ng/ml



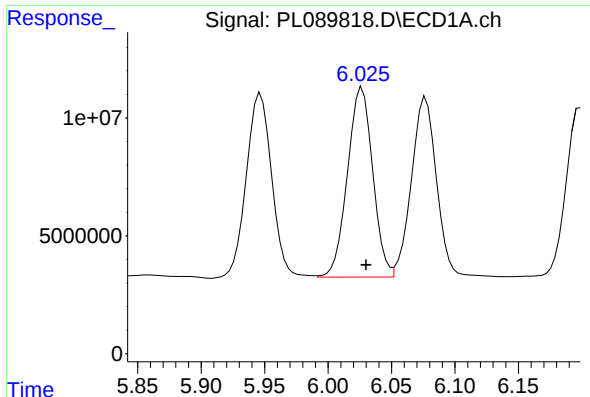
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 108390024
Conc: 44.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 94351985
Conc: 50.62 ng/ml



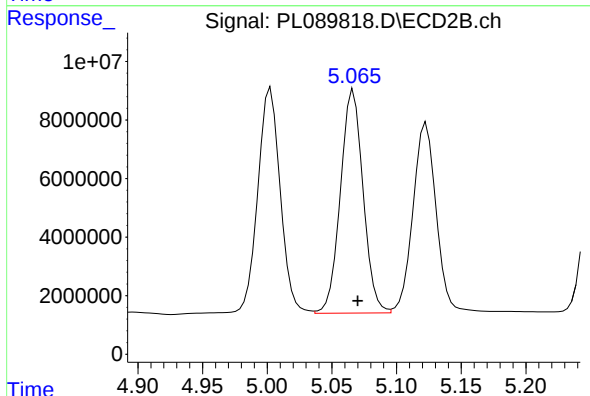
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 111451451
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

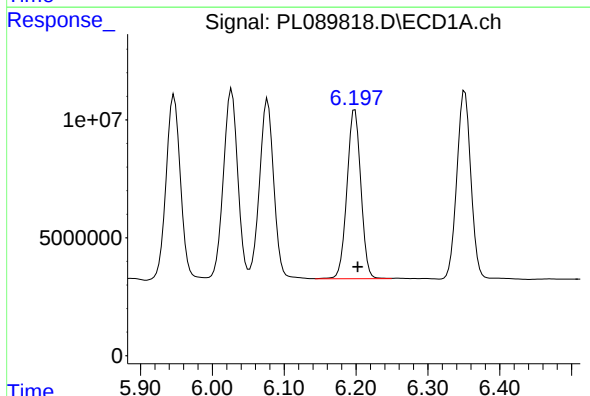
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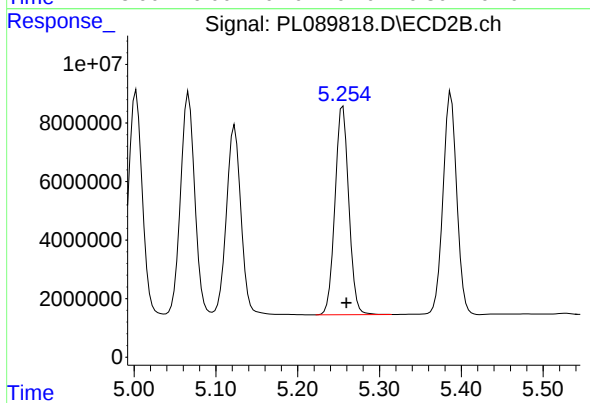
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 93034629
Conc: 49.58 ng/ml



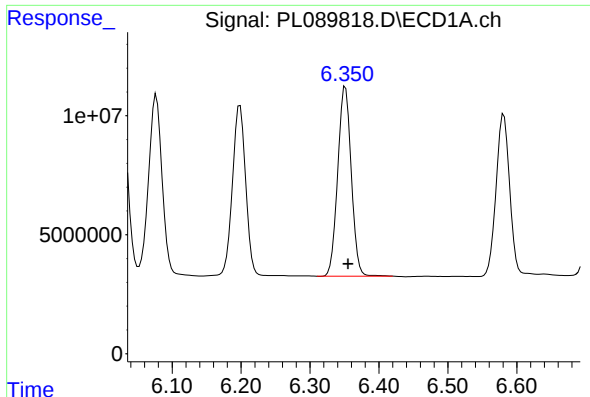
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 96140833
Conc: 44.20 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 83447839
Conc: 49.95 ng/ml



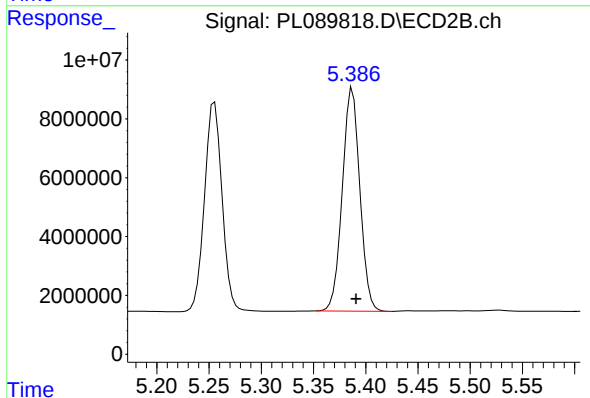
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 108647456
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

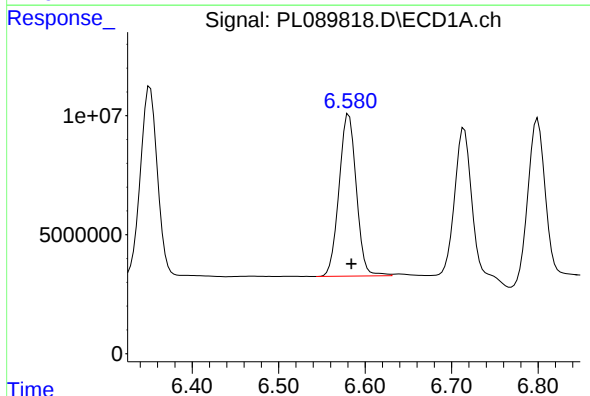
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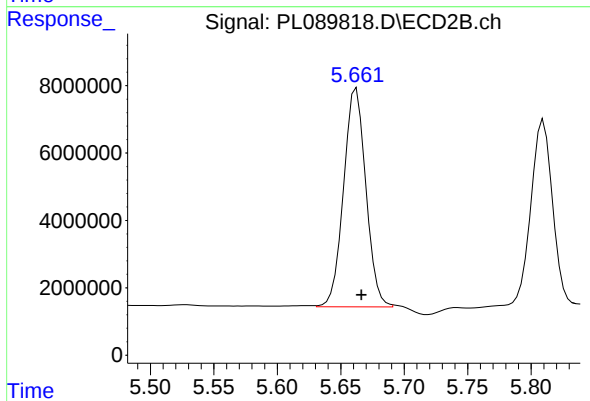
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 88613124
Conc: 48.09 ng/ml



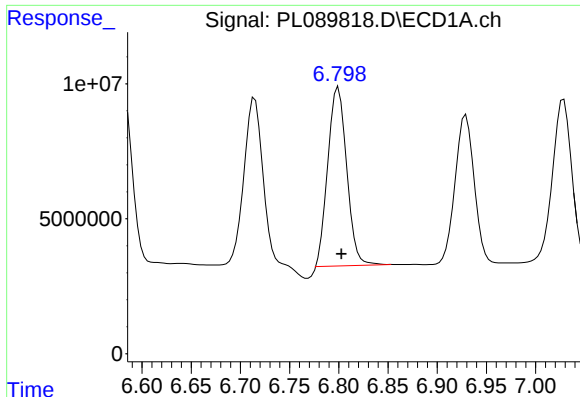
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 94131118
Conc: 46.82 ng/ml



#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 79229732
Conc: 48.37 ng/ml m



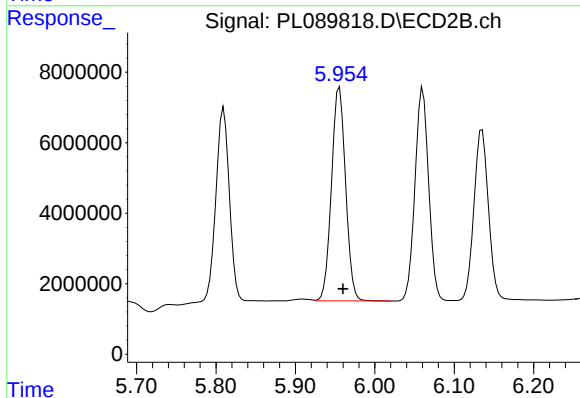
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 88591813
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

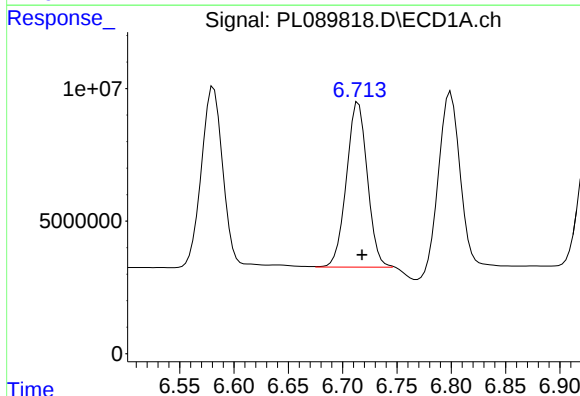
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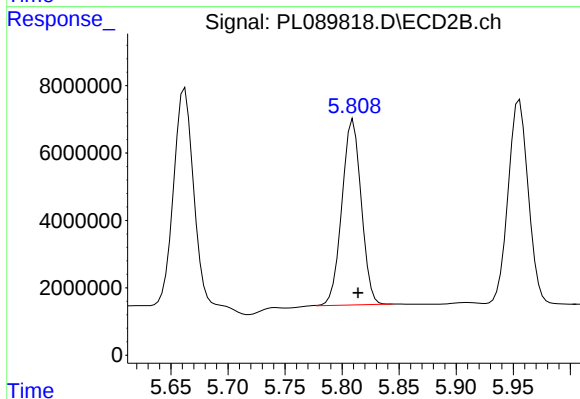
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 74770980
Conc: 46.43 ng/ml



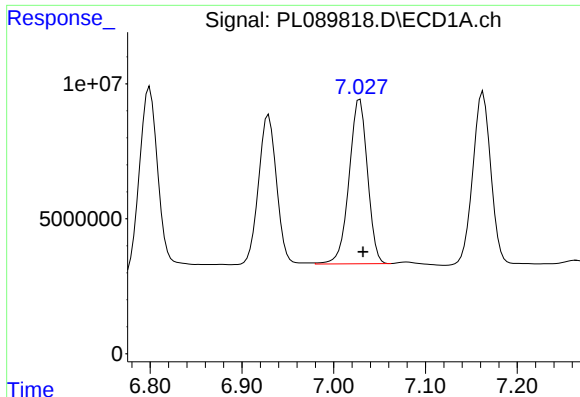
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 83373898
Conc: 47.60 ng/ml m



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 64816367
Conc: 45.98 ng/ml m



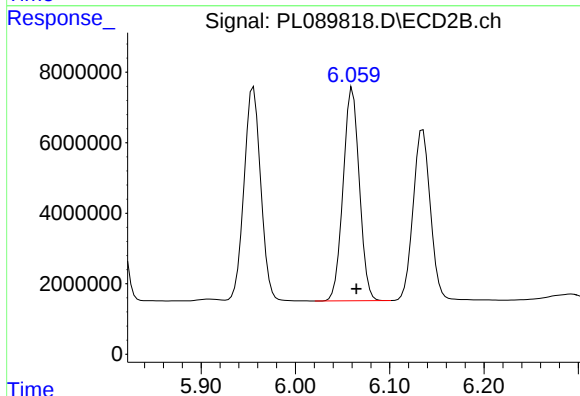
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 85001498
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

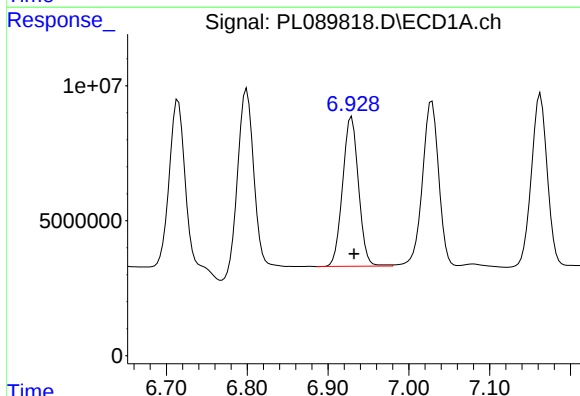
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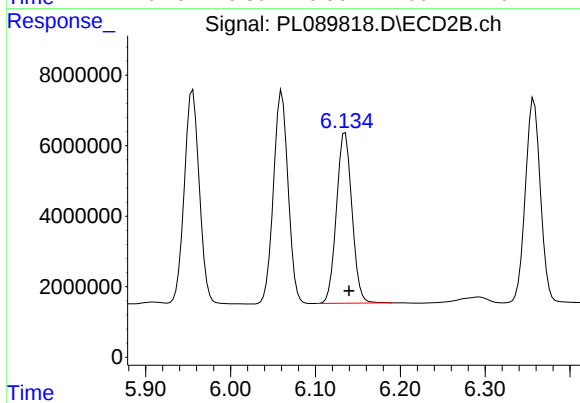
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 72245782
Conc: 47.57 ng/ml



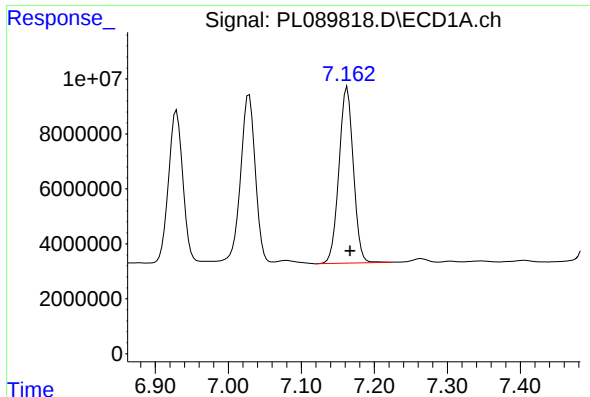
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 75748437
Conc: 48.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 61413235
Conc: 50.61 ng/ml



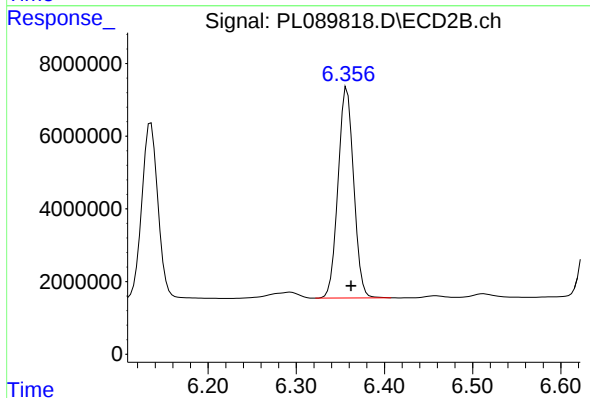
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 87646170
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

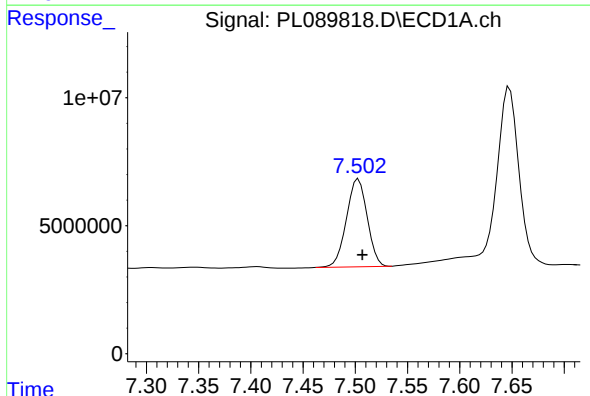
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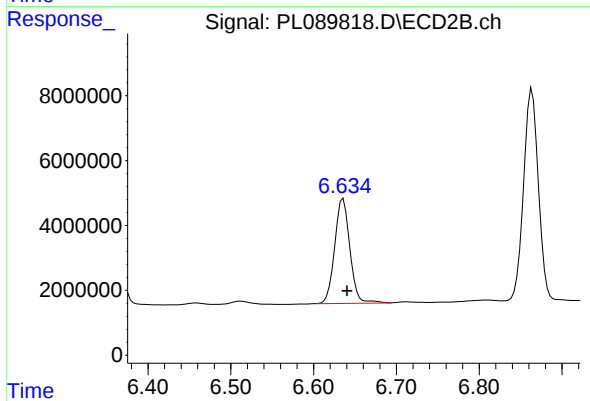
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 71385162
Conc: 45.39 ng/ml



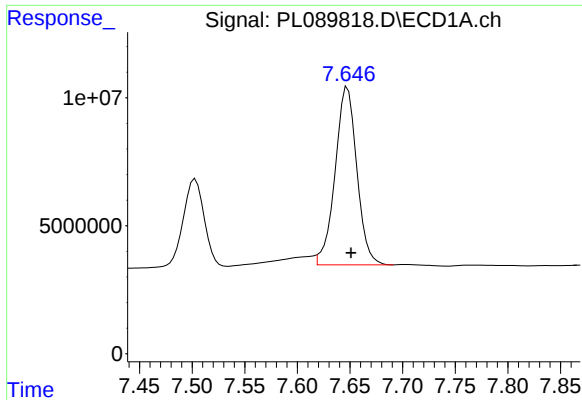
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 47440253
Conc: 48.30 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 41205642
Conc: 46.32 ng/ml



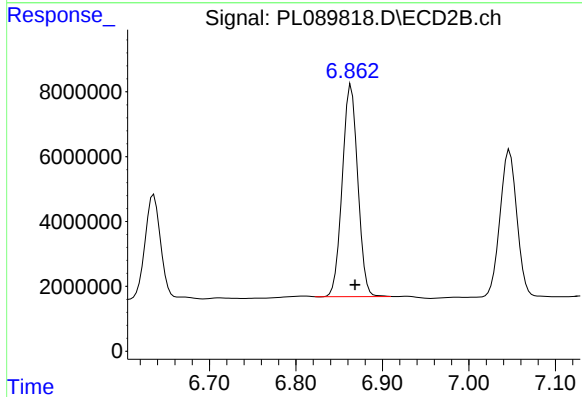
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 99636959
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

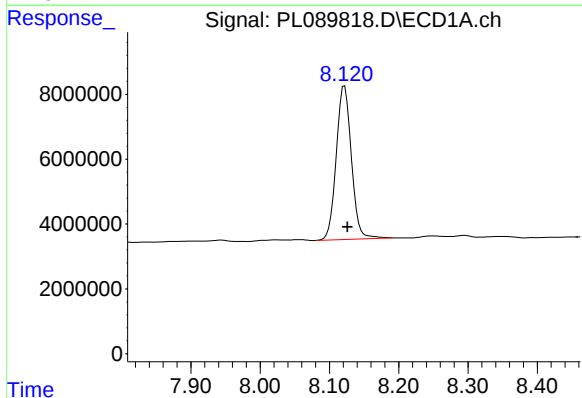
Manual Integrations
APPROVED

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



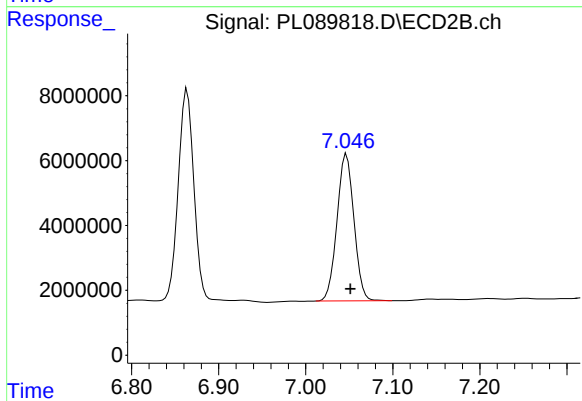
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 80897579
Conc: 44.39 ng/ml



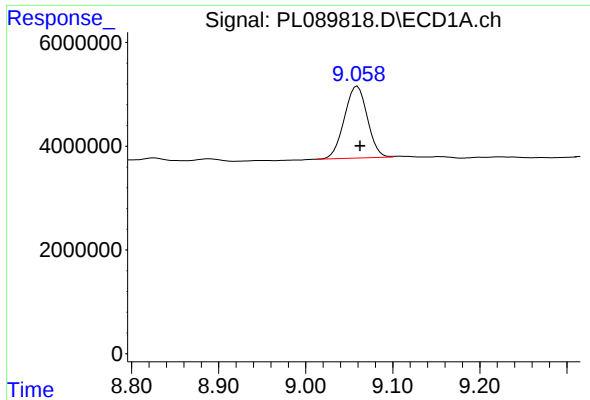
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 72030000
Conc: 43.30 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 61362338
Conc: 39.96 ng/ml



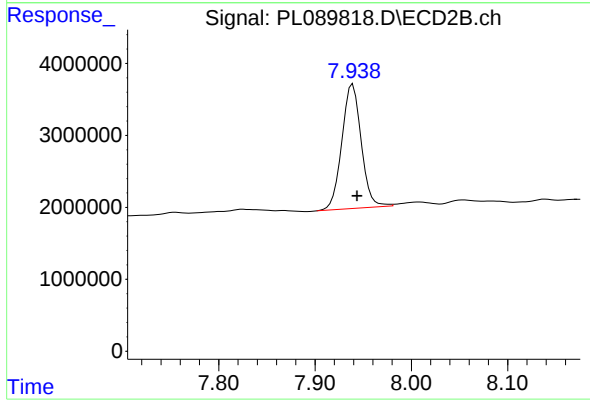
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 25410919
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPTMSD

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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 24039333
Conc: 16.18 ng/ml