

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
 Data File : PL092189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 14:07
 Operator : AR\AJ
 Sample : PB163833BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163833BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:02:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.781	41417685	45706375	18.618	18.224
28)	SA Decachlor...	9.063	7.922	31846284	47568149	19.439	19.012
Target Compounds							
2)	A alpha-BHC	4.000	3.284	160.1E6	201.9E6	51.714	55.421
3)	MA gamma-BHC...	4.332	3.614	153.3E6	190.8E6	49.471	54.037
4)	MA Heptachlor	4.922	3.954	143.2E6	191.3E6	51.794	55.437
5)	MB Aldrin	5.264	4.234	135.8E6	181.3E6	48.903	53.302
6)	B beta-BHC	4.530	3.914	68963299	82729123	51.994	55.039
7)	B delta-BHC	4.777	4.143	145.0E6	186.9E6	50.259	53.827
8)	B Heptachlo...	5.690	4.737	125.6E6	168.5E6	49.368	55.732
9)	A Endosulfan I	6.075	5.107	116.8E6	153.8E6	50.483	56.032
10)	B gamma-Chl...	5.946	4.987	126.7E6	169.7E6	51.263	56.410
11)	B alpha-Chl...	6.024	5.051	126.5E6	167.2E6	51.335m	55.844
12)	B 4,4'-DDE	6.198	5.240	111.3E6	157.4E6	51.435	56.650
13)	MA Dieldrin	6.350	5.371	123.1E6	162.8E6	50.464	55.542
14)	MA Endrin	6.579	5.647	102.9E6	140.9E6	49.935m	53.731
15)	B Endosulfa...	6.800	5.941	109.7E6	140.1E6	49.869	55.972
16)	A 4,4'-DDD	6.716	5.795	92878633	124.2E6	51.722	58.124
17)	MA 4,4'-DDT	7.029	6.045	97388089	127.6E6	52.894	55.166
18)	B Endrin al...	6.930	6.121	85302459	108.2E6	48.947	53.042
19)	B Endosulfa...	7.165	6.344	100.3E6	131.8E6	50.612	54.642
20)	A Methoxychlor	7.505	6.620	51024720	64975628	51.975	51.966
21)	B Endrin ke...	7.649	6.849	112.8E6	153.6E6	51.332	55.468
22)	Mirex	8.123	7.030	86771380	122.6E6	48.180	50.393

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

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Data File : PL092189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 14:07
Operator : AR\AJ
Sample : PB163833BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163833BS

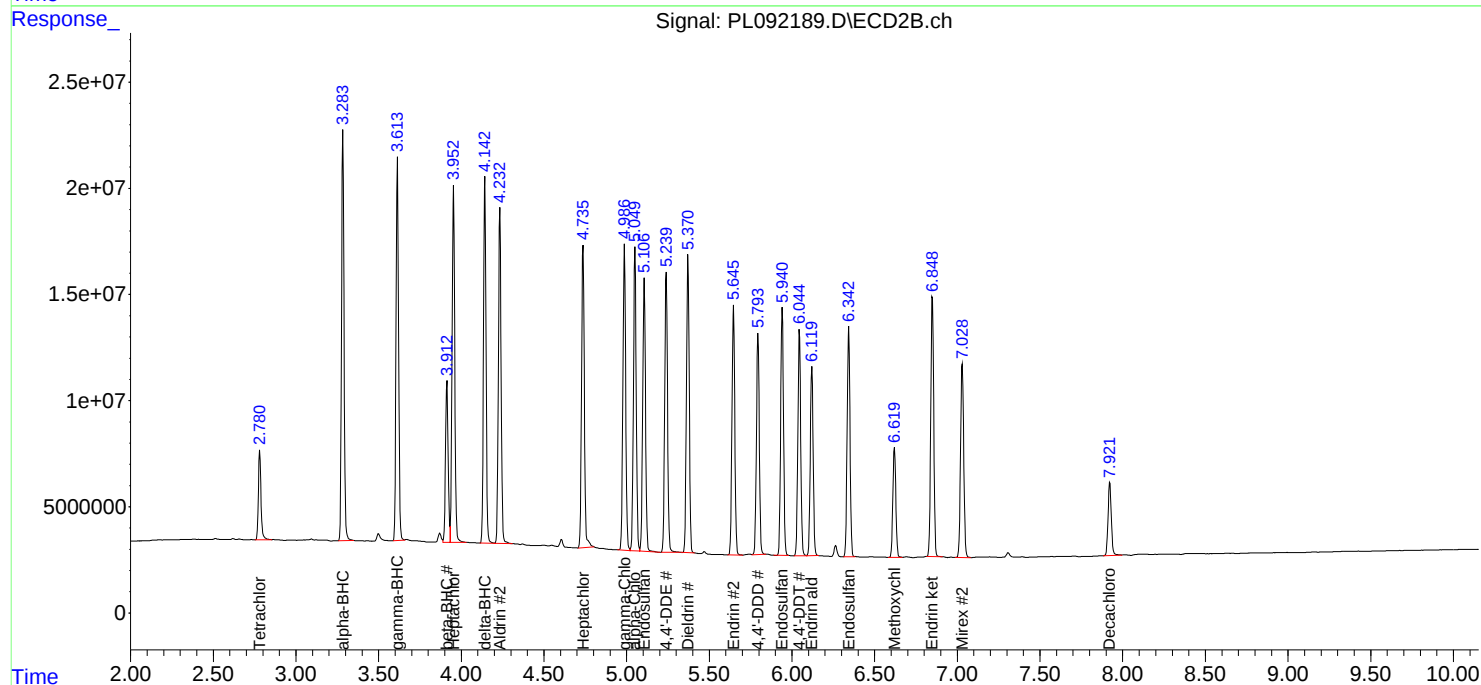
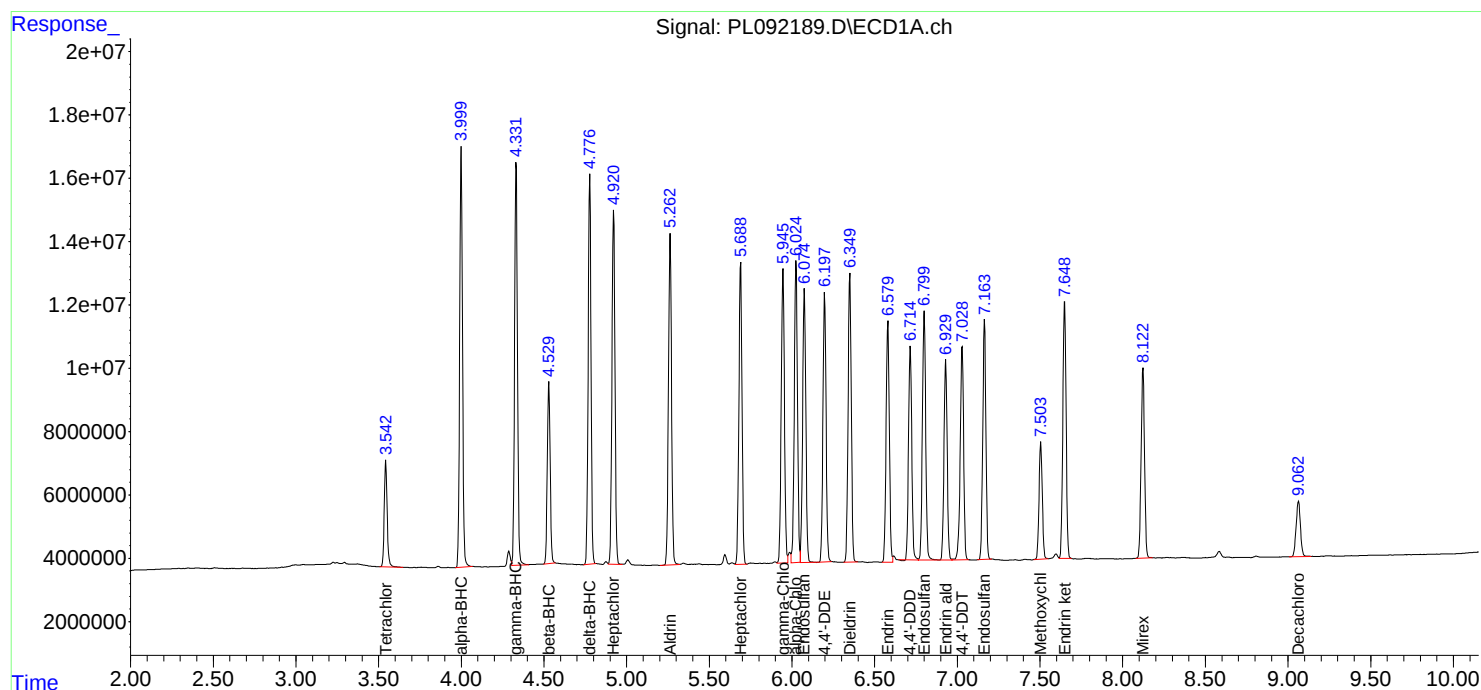
Manual Integrations

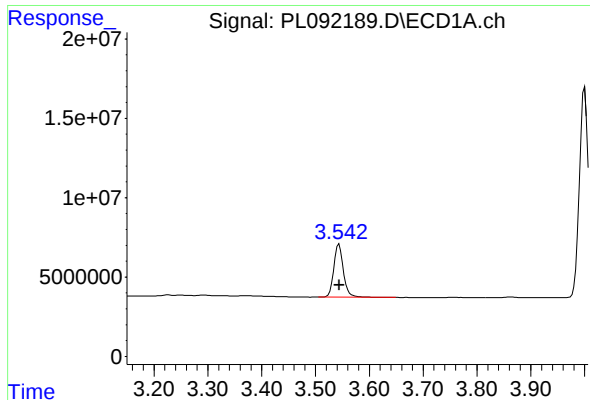
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:02:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
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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





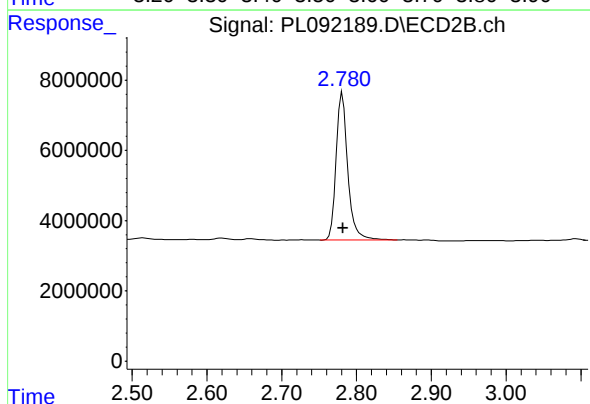
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41417685
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

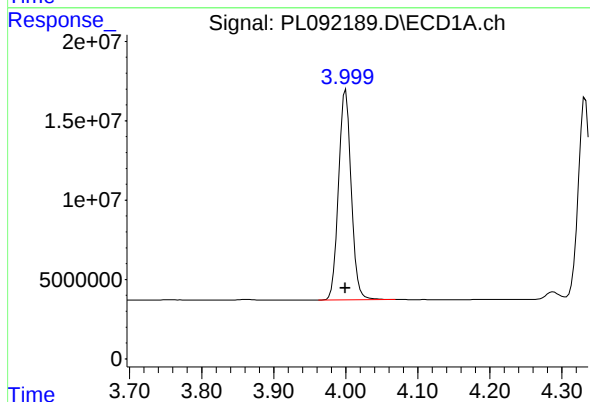
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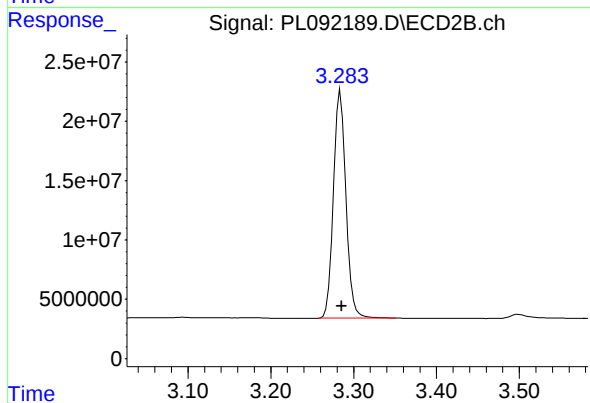
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 45706375
Conc: 18.22 ng/ml



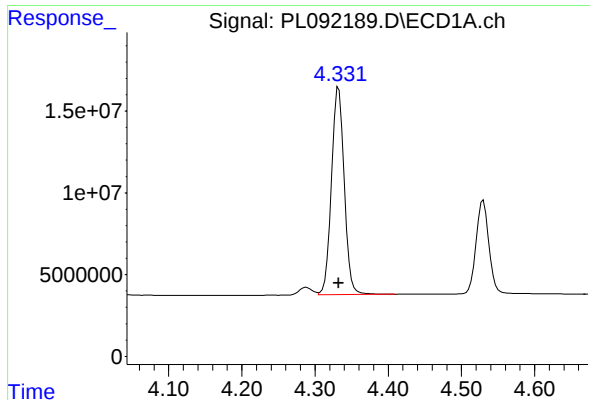
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 160132429
Conc: 51.71 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 201918457
Conc: 55.42 ng/ml



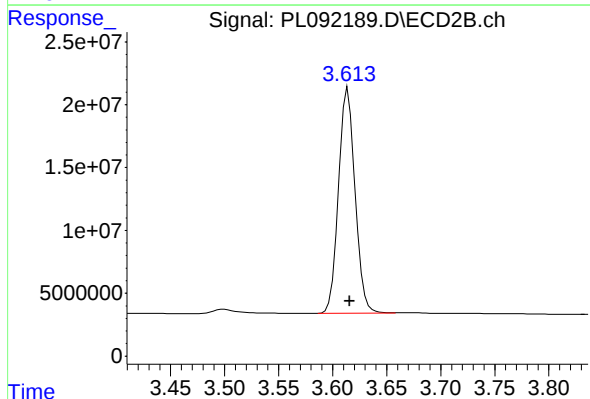
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 153300155
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

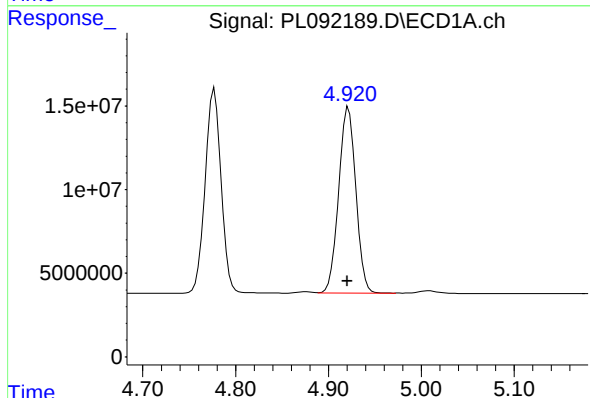
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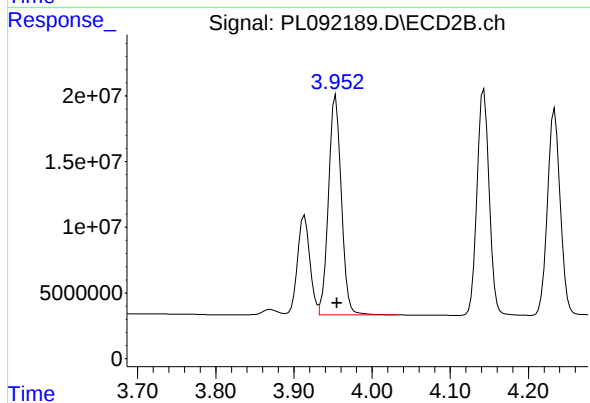
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 190804630
Conc: 54.04 ng/ml



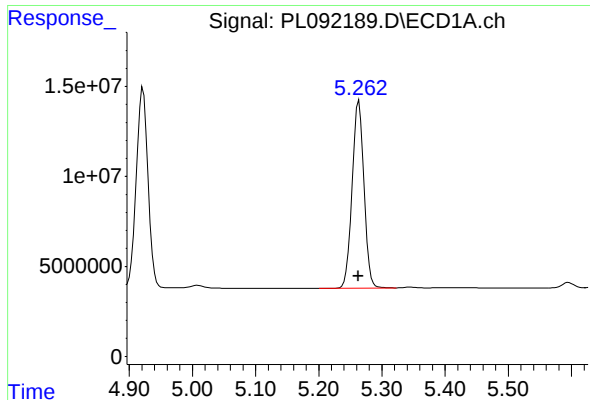
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 143233764
Conc: 51.79 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 191290467
Conc: 55.44 ng/ml



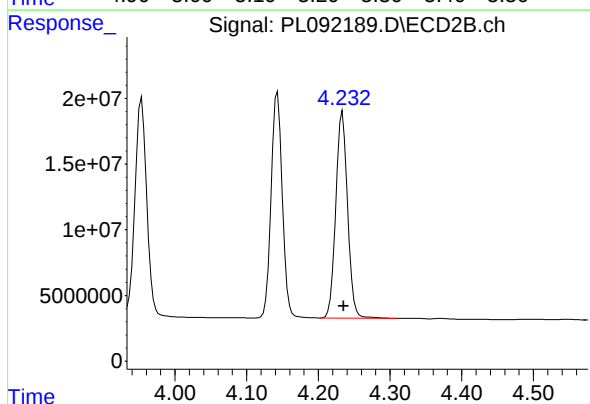
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 135832092
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

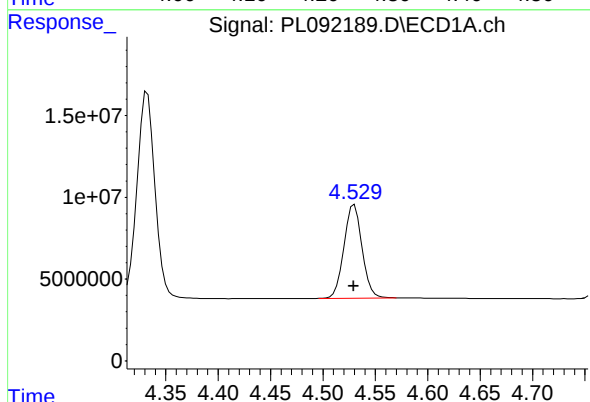
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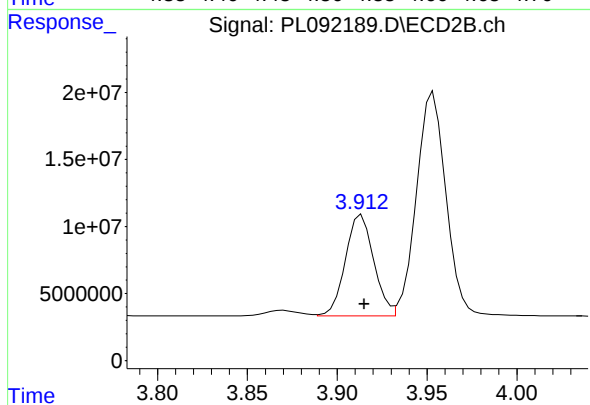
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 181286893
Conc: 53.30 ng/ml



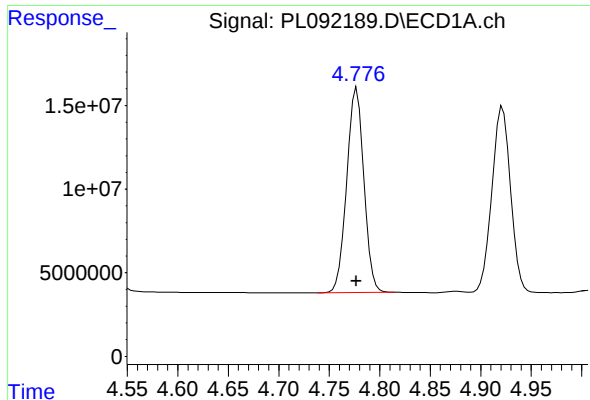
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 68963299
Conc: 51.99 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 82729123
Conc: 55.04 ng/ml



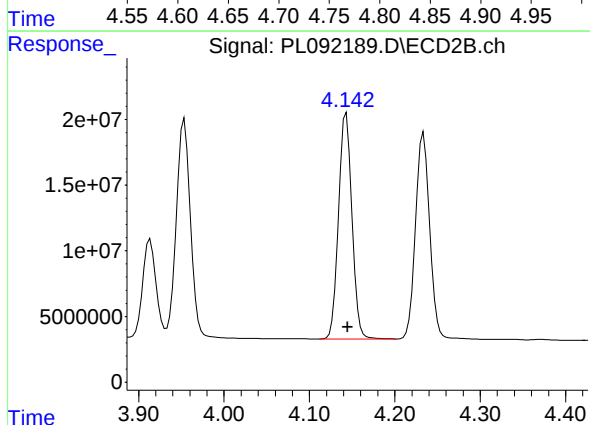
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 144958684
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

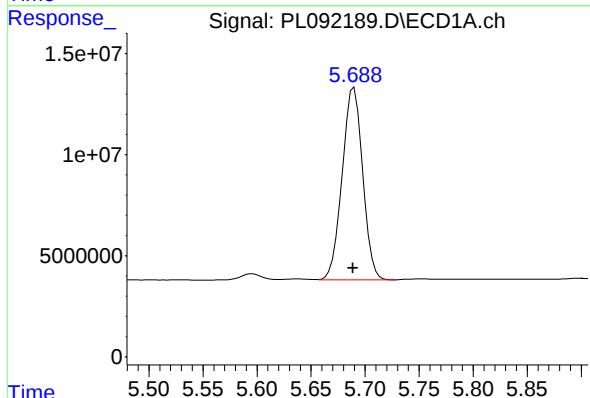
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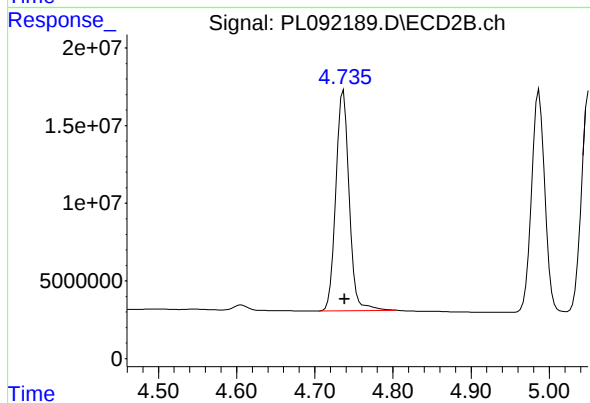
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 186870393
Conc: 53.83 ng/ml



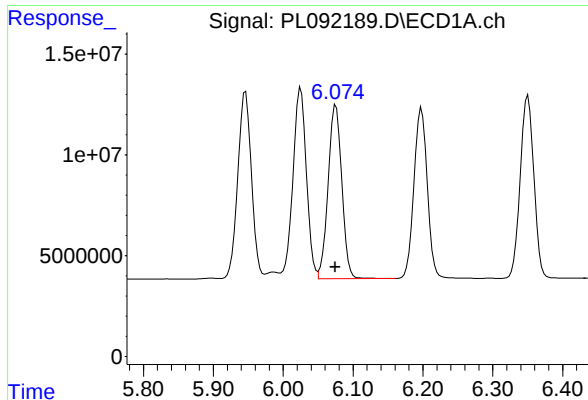
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 125642098
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 168472877
Conc: 55.73 ng/ml



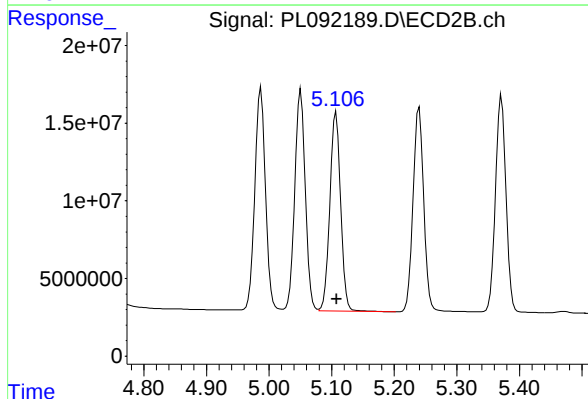
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 116786372
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

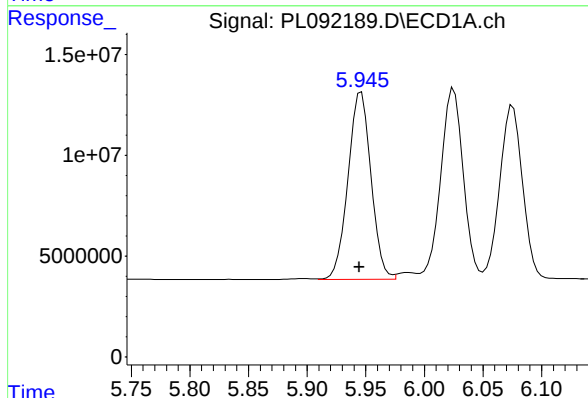
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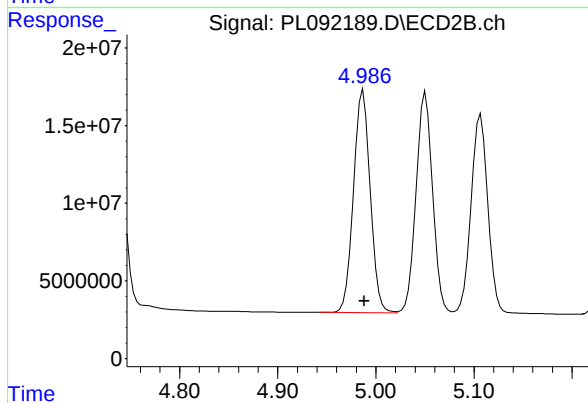
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 153788447
Conc: 56.03 ng/ml



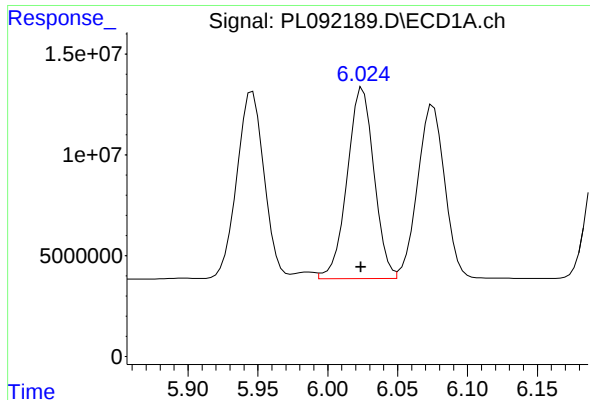
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 126680656
Conc: 51.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 169714056
Conc: 56.41 ng/ml



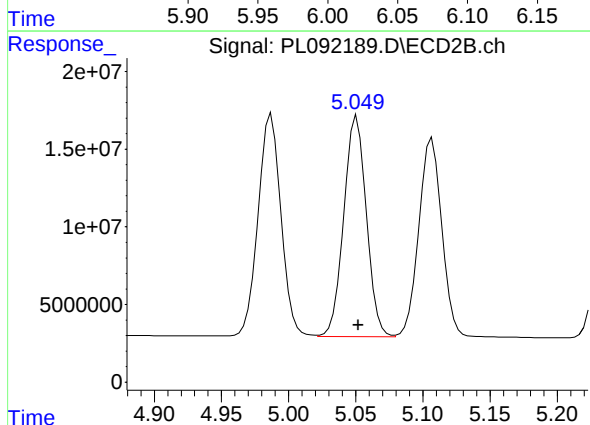
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 126454769
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

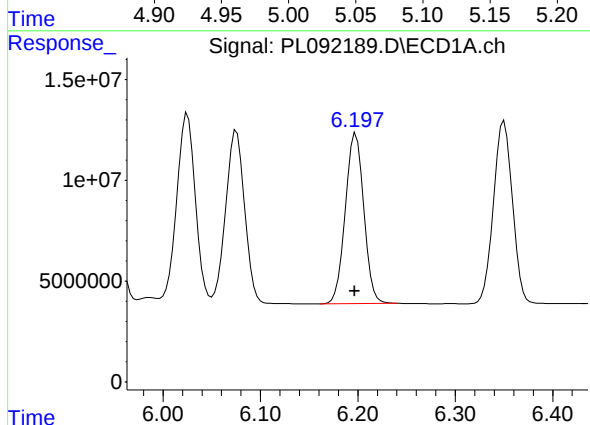
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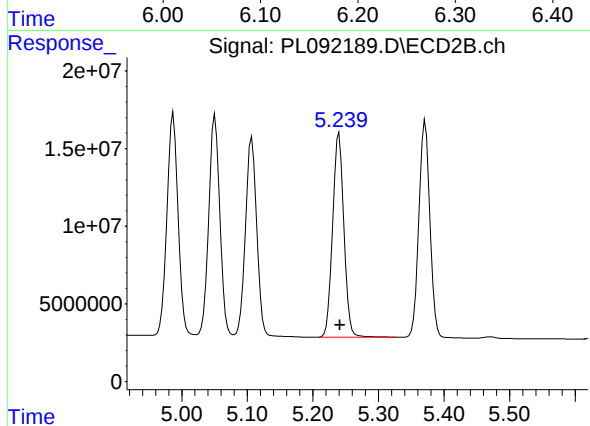
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 167170468
Conc: 55.84 ng/ml



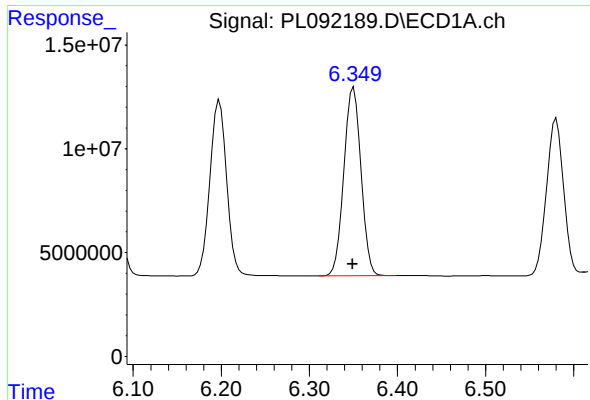
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 111328181
Conc: 51.44 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 157420210
Conc: 56.65 ng/ml



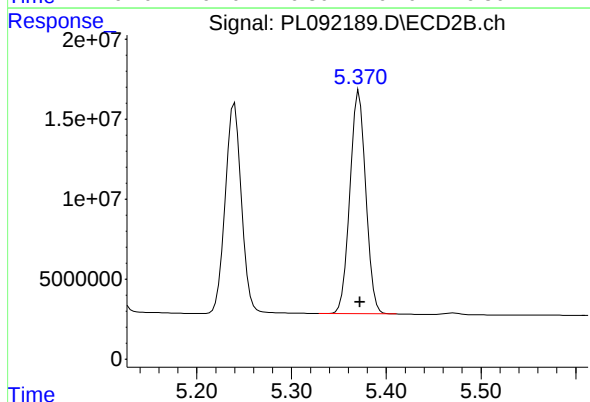
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 123074965
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

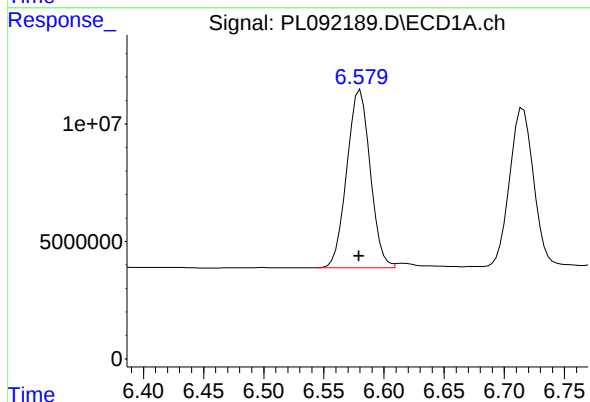
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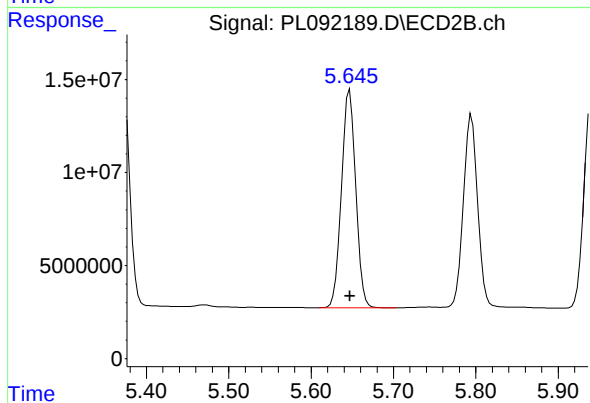
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 162839631
Conc: 55.54 ng/ml



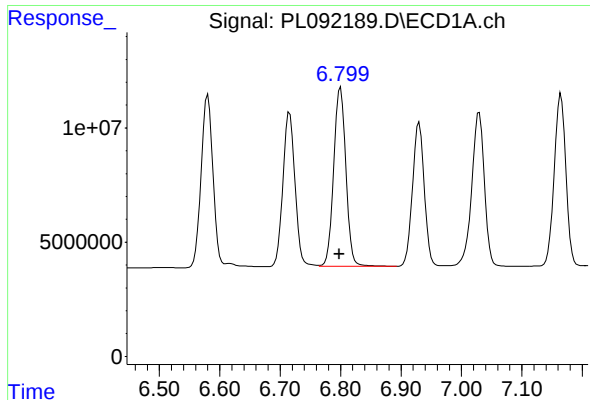
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 102900805
Conc: 49.93 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 140893375
Conc: 53.73 ng/ml



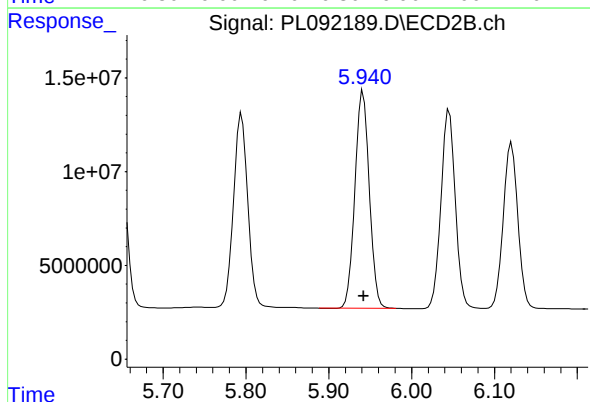
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 109697904
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

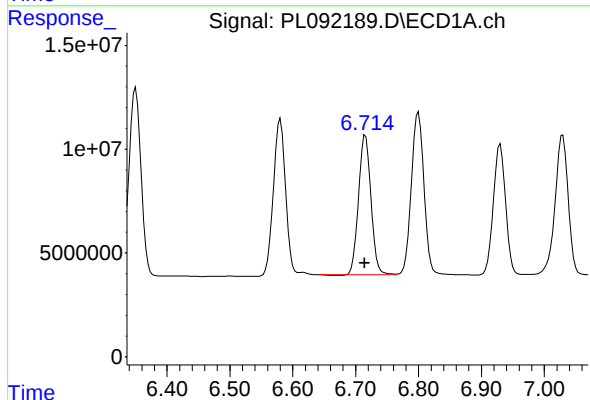
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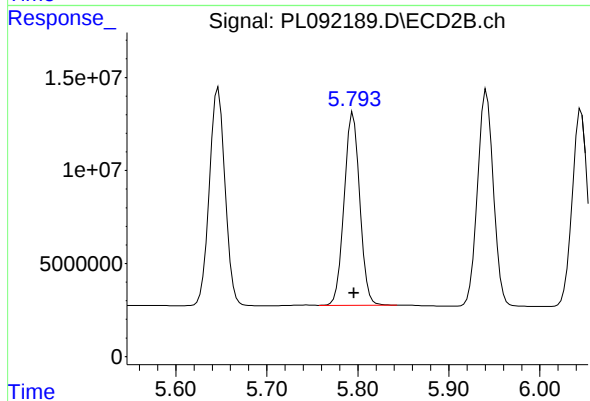
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 140063979
Conc: 55.97 ng/ml



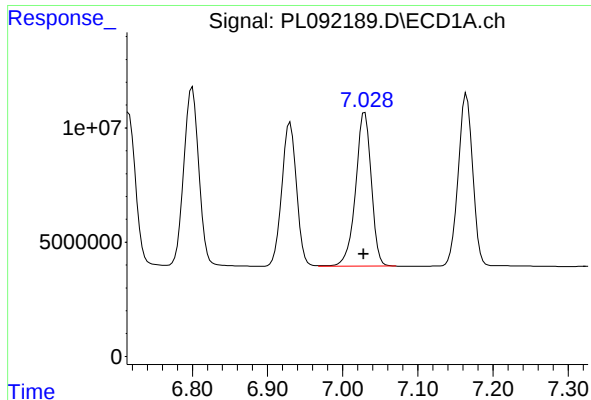
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 92878633
Conc: 51.72 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 124165295
Conc: 58.12 ng/ml



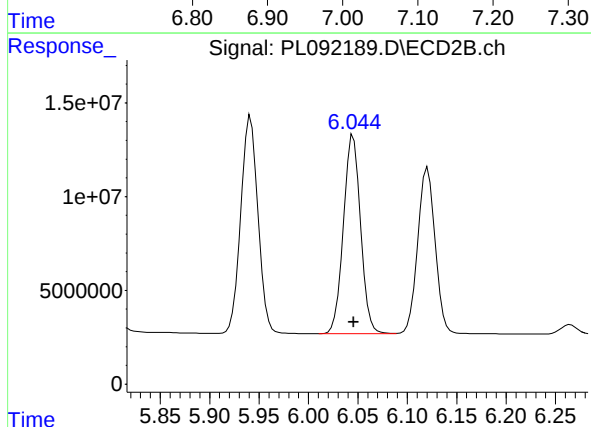
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 97388089
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

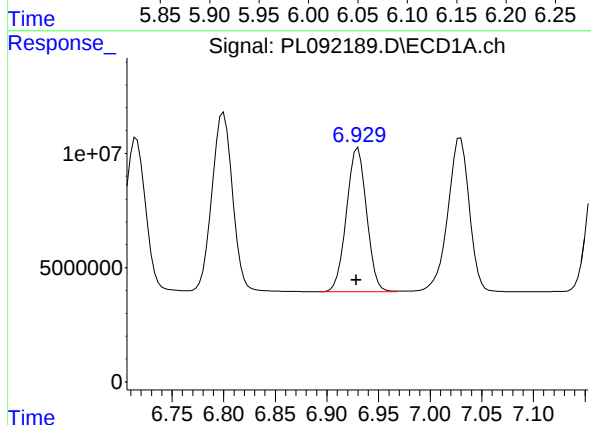
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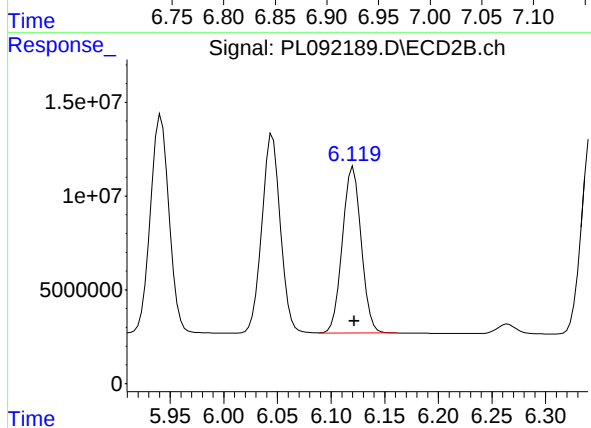
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 127607540
Conc: 55.17 ng/ml



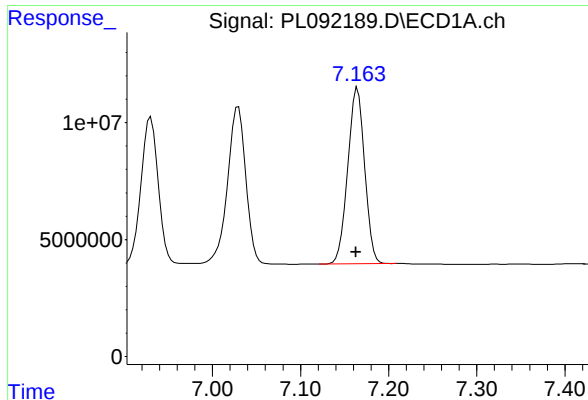
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 85302459
Conc: 48.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 108244758
Conc: 53.04 ng/ml



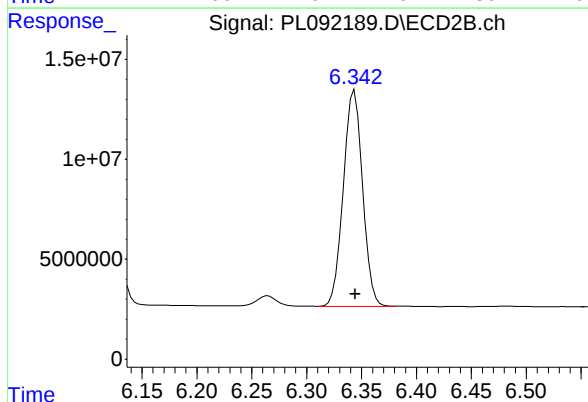
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 100326128
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

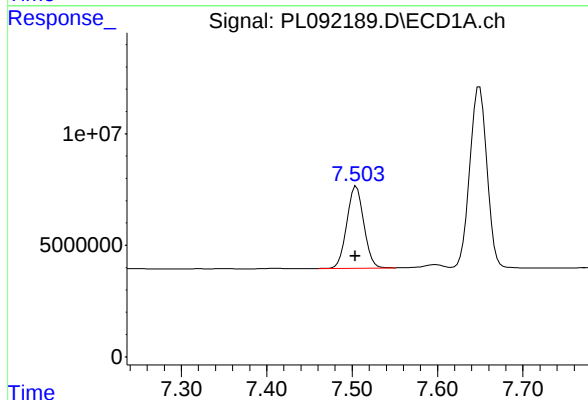
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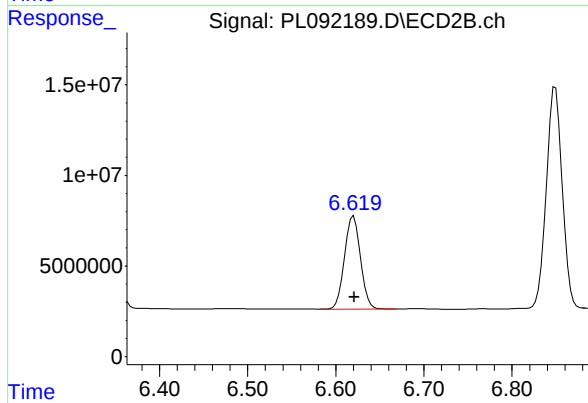
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 131824044
Conc: 54.64 ng/ml



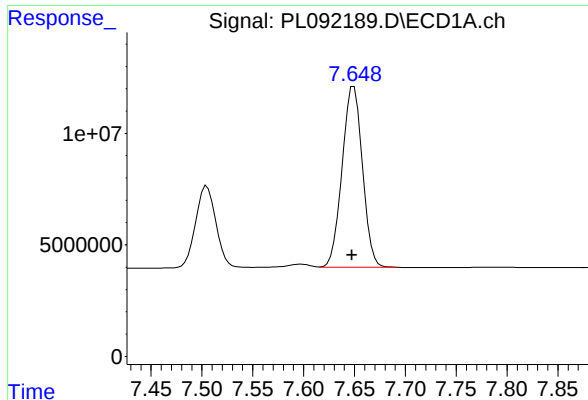
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 51024720
Conc: 51.98 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 64975628
Conc: 51.97 ng/ml



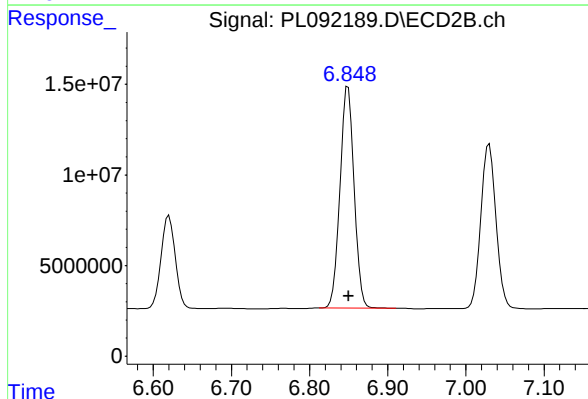
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 112805442
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

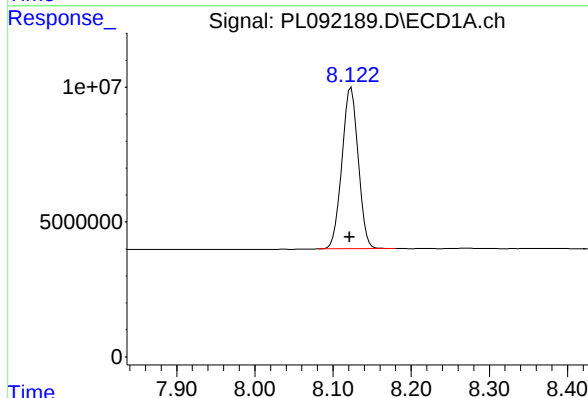
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024



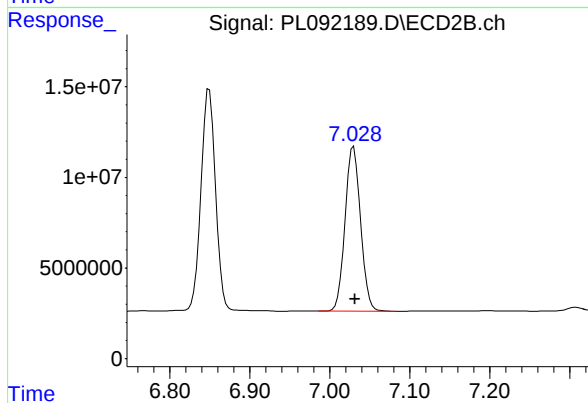
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 153588095
Conc: 55.47 ng/ml



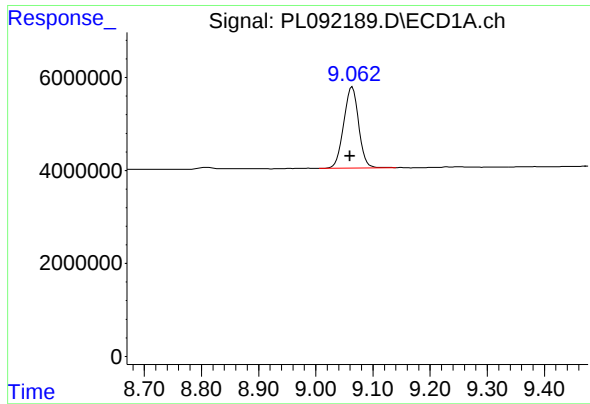
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 86771380
Conc: 48.18 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 122588570
Conc: 50.39 ng/ml



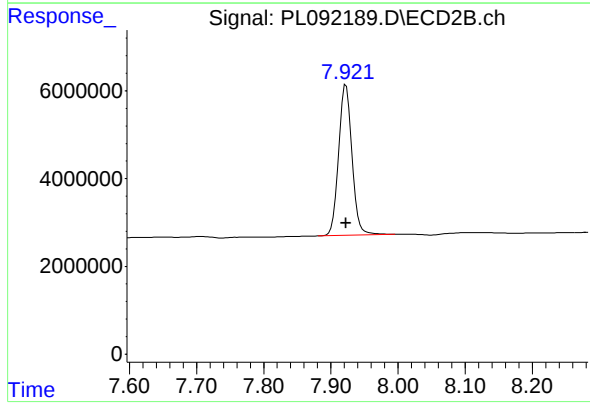
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 31846284
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163833BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 47568149
Conc: 19.01 ng/ml