

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 14:09
 Operator : AR\AJ
 Sample : PB164180BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164180BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:39:51 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...	3.541	2.779	44770333	48182768	20.125	19.211
28)	SA Decachlor...	9.057	7.919	35631430	53233915	21.750	21.277
Target Compounds							
2)	A alpha-BHC	3.998	3.283	148.6E6	182.5E6	47.992	50.084
3)	MA gamma-BHC...	4.330	3.613	142.2E6	172.0E6	45.890	48.723
4)	MA Heptachlor	4.919	3.952	136.4E6	177.8E6	49.339	51.520
5)	MB Aldrin	5.261	4.232	127.5E6	168.7E6	45.893	49.596
6)	B beta-BHC	4.527	3.912	64684964	75640737	48.768	50.323
7)	B delta-BHC	4.775	4.142	130.2E6	167.8E6	45.137	48.323
8)	B Heptachlo...	5.687	4.735	120.7E6	158.2E6	47.412	52.322
9)	A Endosulfan I	6.072	5.104	111.9E6	144.9E6	48.361	52.778
10)	B gamma-Chl...	5.941	4.985	119.5E6	159.2E6	48.346m	52.901
11)	B alpha-Chl...	6.022	5.048	120.6E6	157.0E6	48.965	52.439
12)	B 4,4'-DDE	6.195	5.237	105.9E6	150.9E6	48.913	54.314
13)	MA Dieldrin	6.347	5.368	117.6E6	154.0E6	48.211	52.525
14)	MA Endrin	6.577	5.644	99349043	138.6E6	48.211	52.871
15)	B Endosulfa...	6.796	5.939	106.3E6	133.4E6	48.339	53.324
16)	A 4,4'-DDD	6.713	5.792	87648114	116.0E6	48.810	54.303
17)	MA 4,4'-DDT	7.026	6.042	94573207	122.9E6	51.365	53.132
18)	B Endrin al...	6.926	6.118	82319756	102.7E6	47.235	50.338
19)	B Endosulfa...	7.161	6.341	96663176	125.9E6	48.764	52.185
20)	A Methoxychlor	7.502	6.617	49491891	65641090	50.414	52.498
21)	B Endrin ke...	7.646	6.846	105.8E6	143.2E6	48.140	51.701
22)	Mirex	8.119	7.027	85424448	117.6E6	47.432	48.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 14:09
Operator : AR\AJ
Sample : PB164180BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

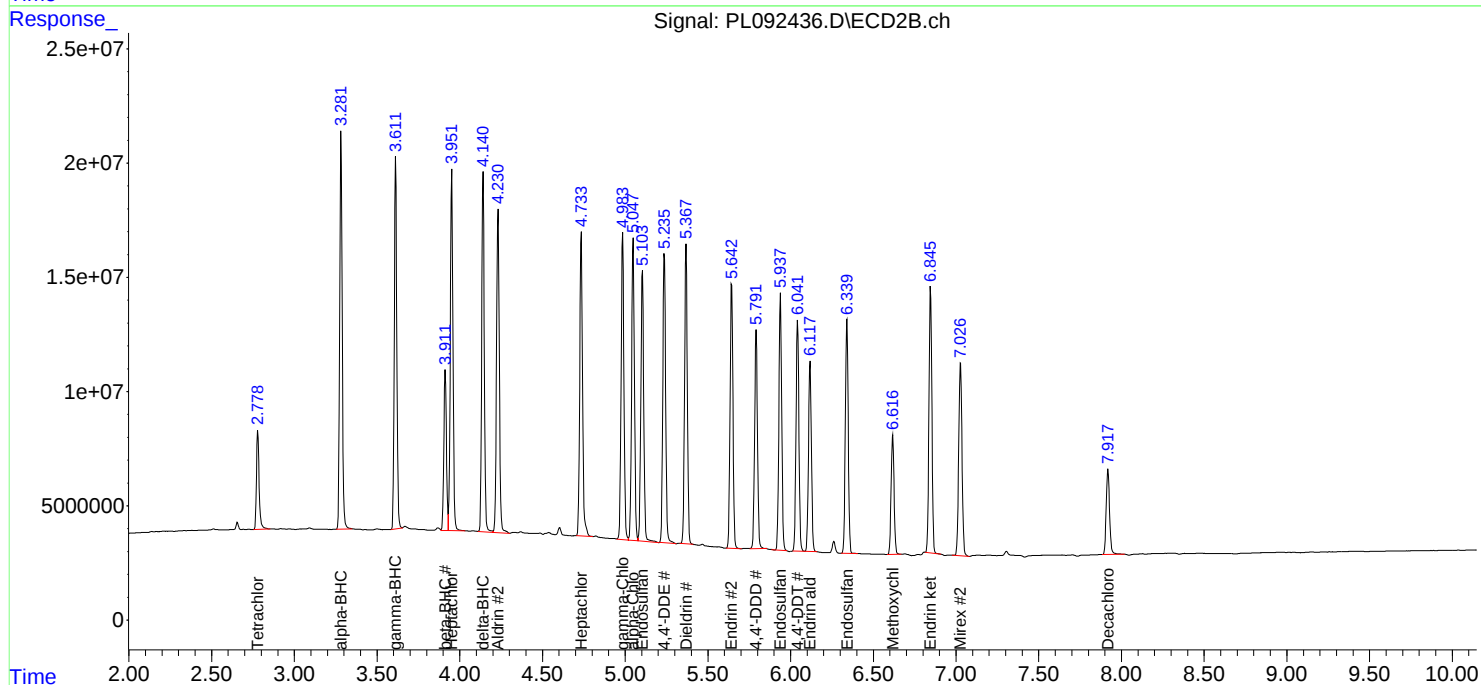
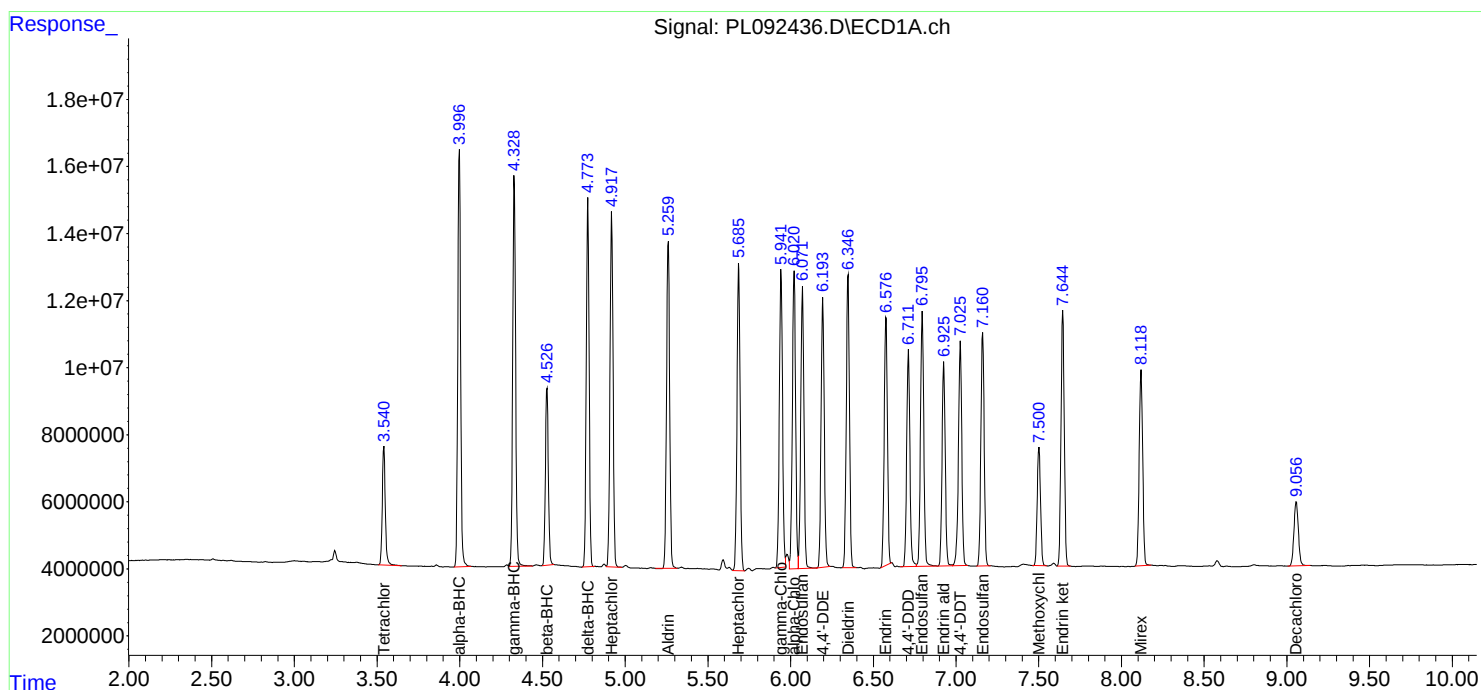
Instrument :
ECD_L
ClientSampleId :
PB164180BSD

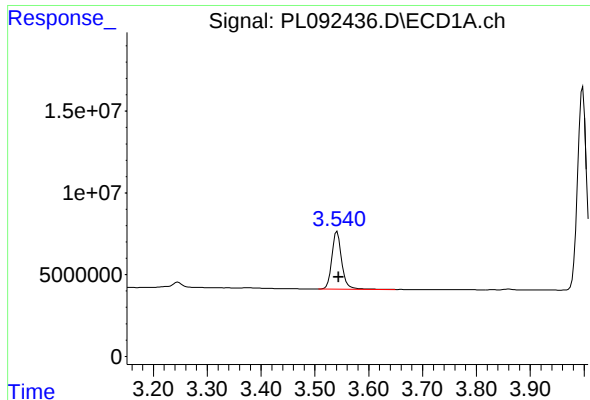
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:39:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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





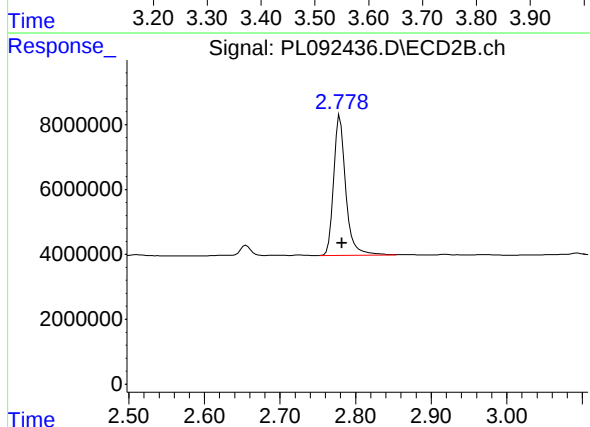
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 44770333
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

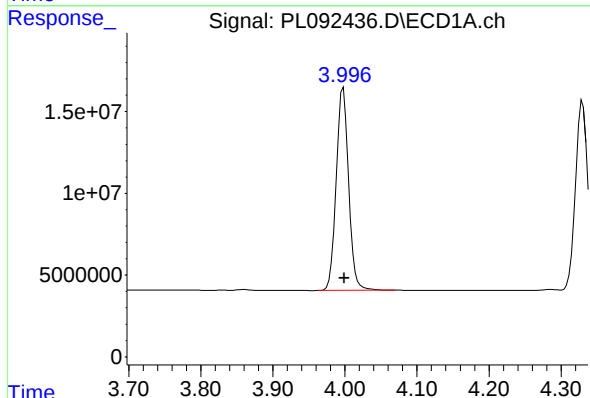
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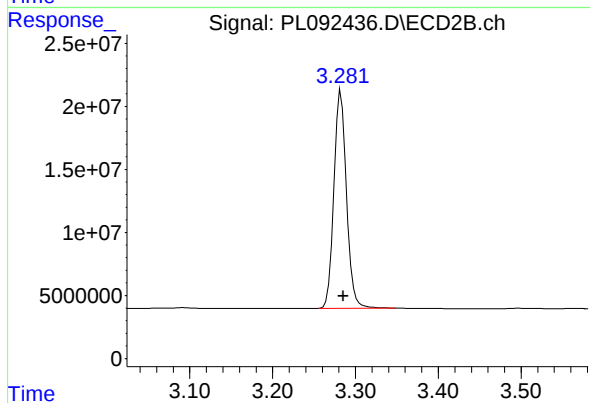
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 48182768
Conc: 19.21 ng/ml



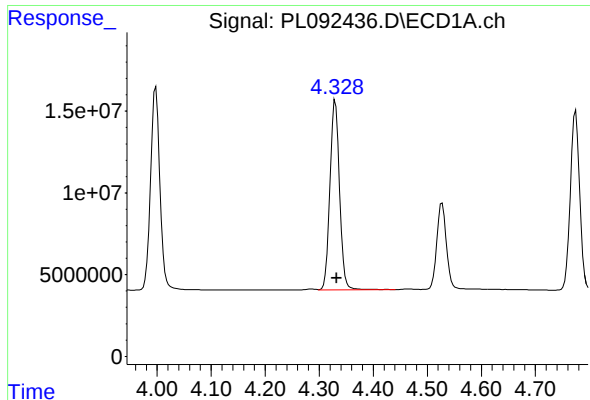
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 148608995
Conc: 47.99 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 182473199
Conc: 50.08 ng/ml



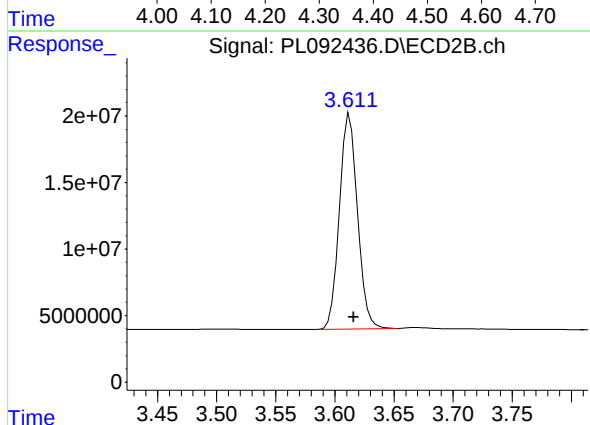
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 142202655
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

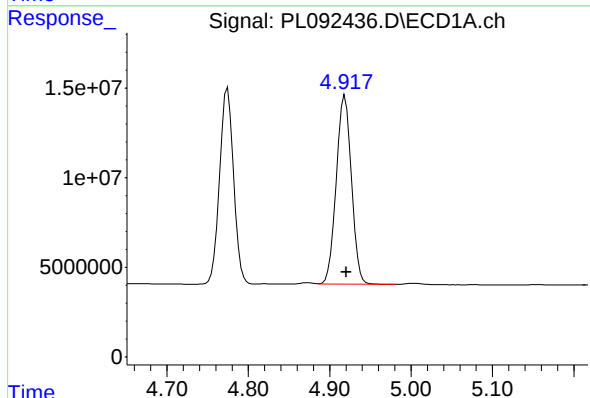
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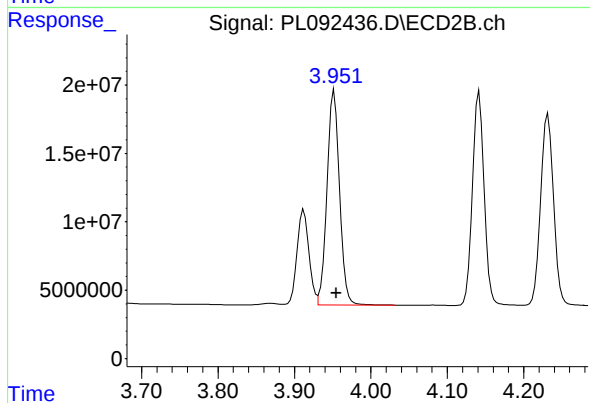
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 172038077
Conc: 48.72 ng/ml



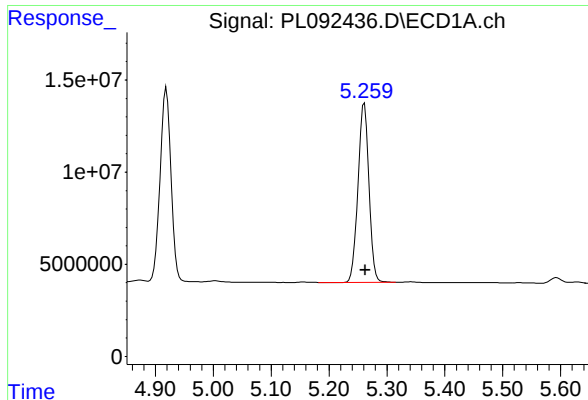
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 136445839
Conc: 49.34 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 177777008
Conc: 51.52 ng/ml



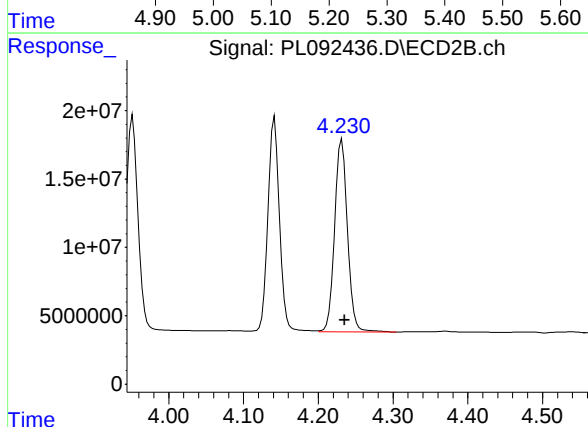
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 127471333
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

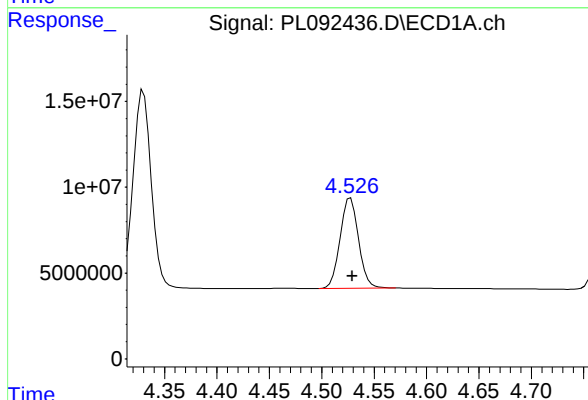
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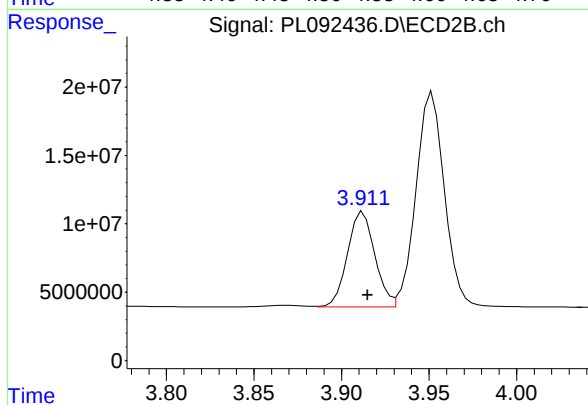
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 168682316
Conc: 49.60 ng/ml



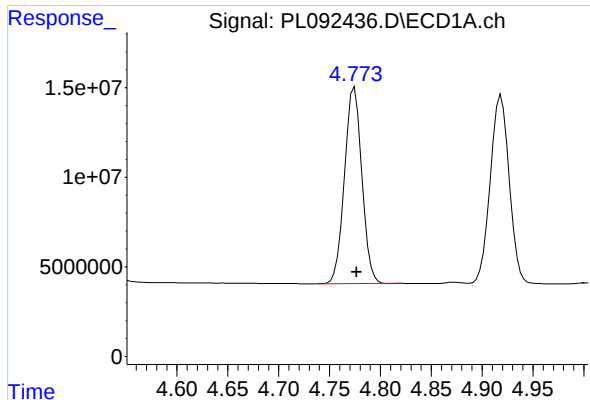
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 64684964
Conc: 48.77 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 75640737
Conc: 50.32 ng/ml



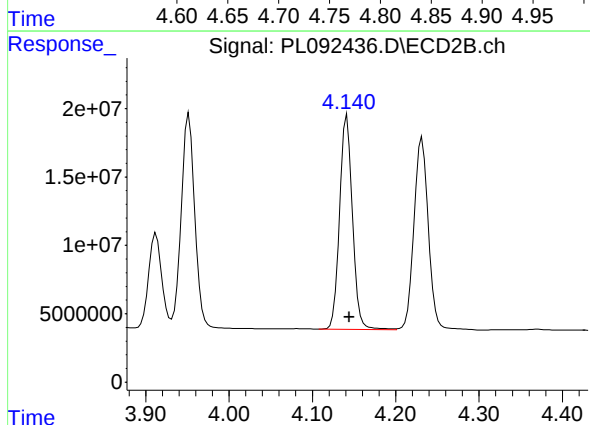
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 130184297
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

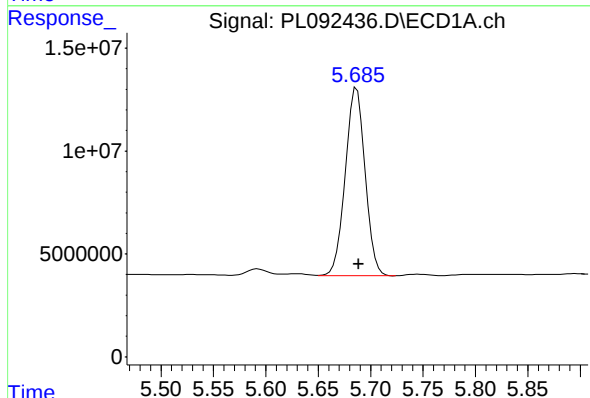
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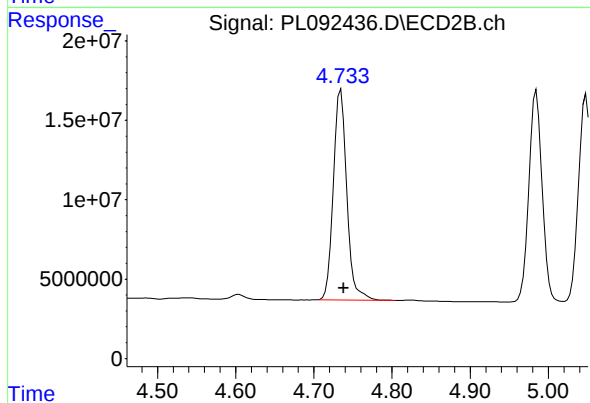
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 167762920
Conc: 48.32 ng/ml



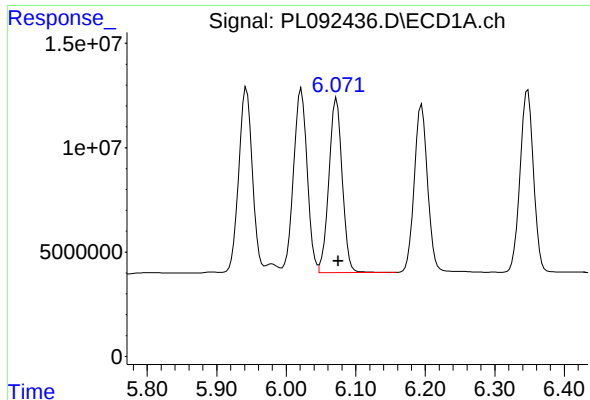
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 120663523
Conc: 47.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 158164248
Conc: 52.32 ng/ml



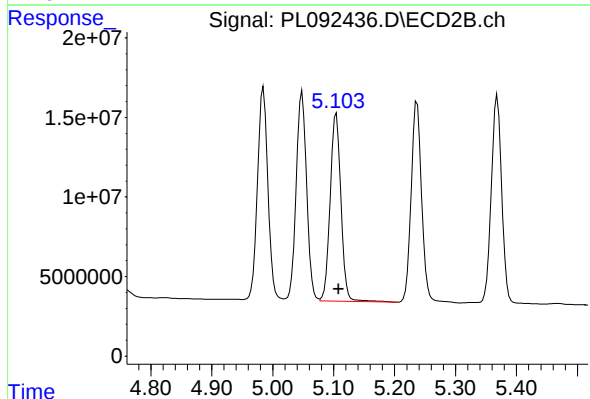
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 111878642
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

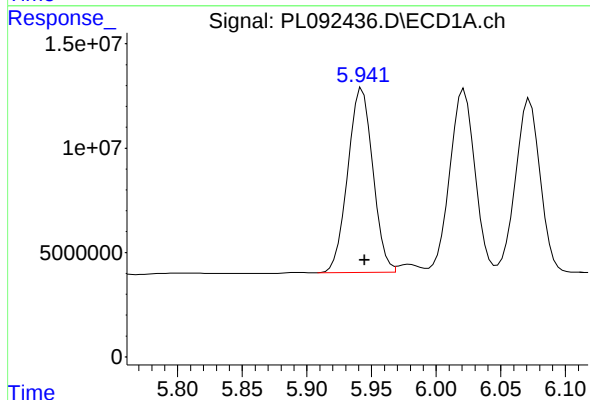
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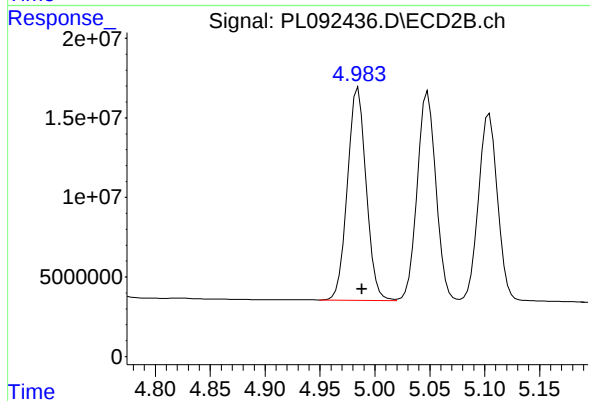
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 144857106
Conc: 52.78 ng/ml



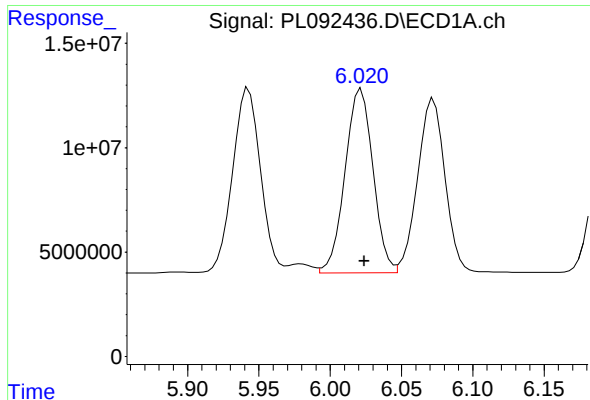
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 119471459
Conc: 48.35 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 159157905
Conc: 52.90 ng/ml



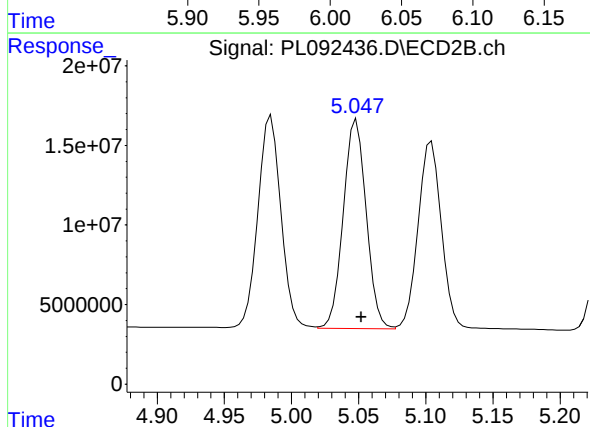
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 120617951
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

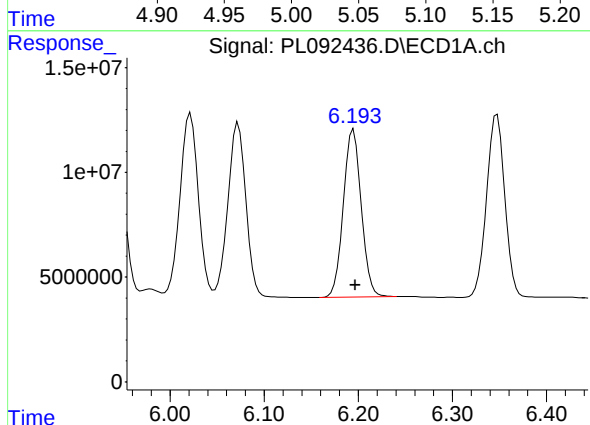
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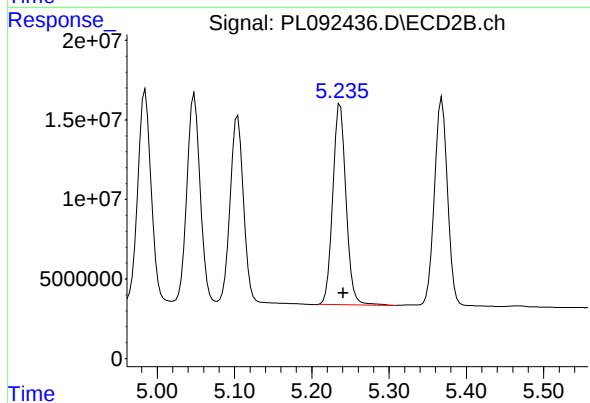
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 156978018
Conc: 52.44 ng/ml



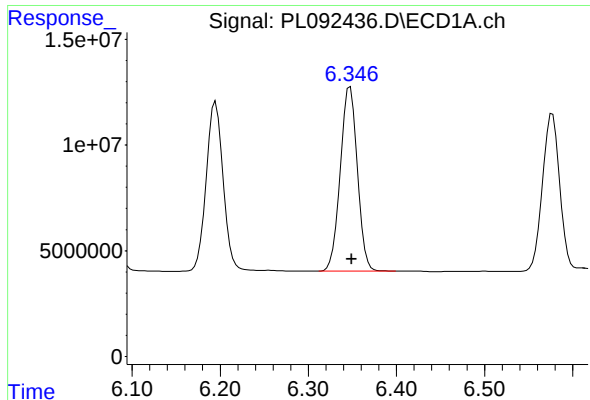
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 105869196
Conc: 48.91 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 150931463
Conc: 54.31 ng/ml



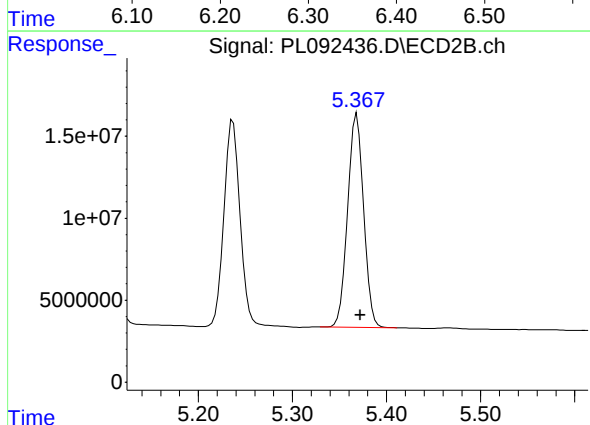
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 117580447
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

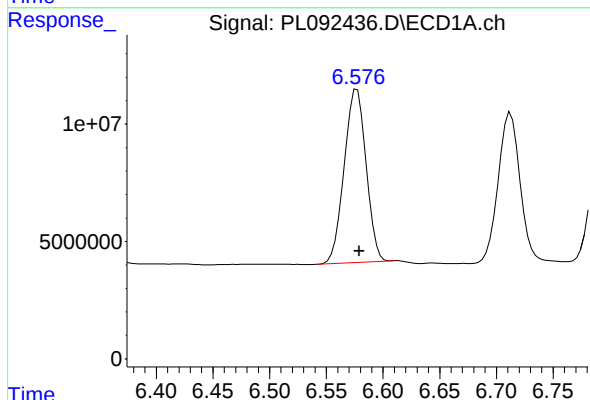
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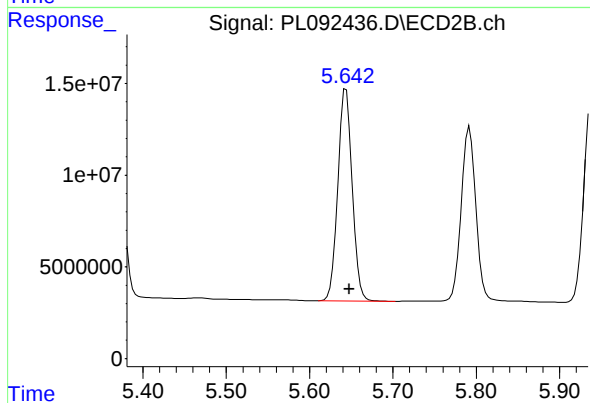
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 153994120
Conc: 52.52 ng/ml



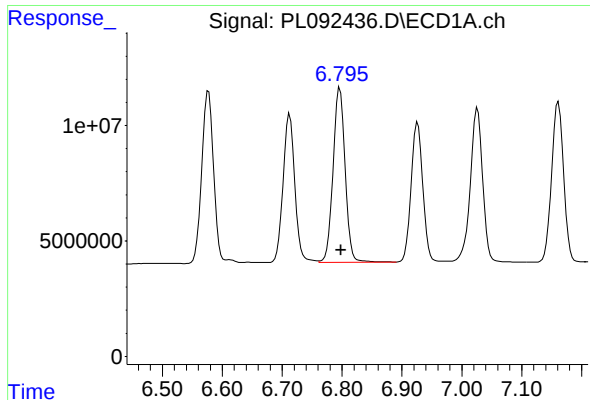
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 99349043
Conc: 48.21 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 138638382
Conc: 52.87 ng/ml



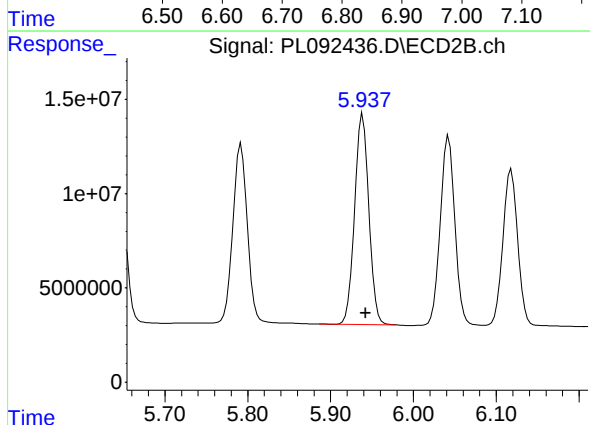
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 106332354
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

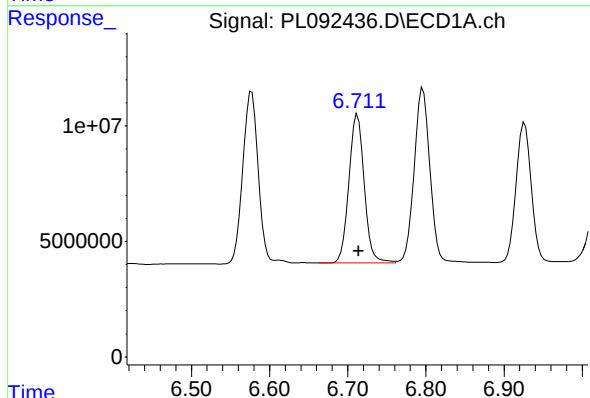
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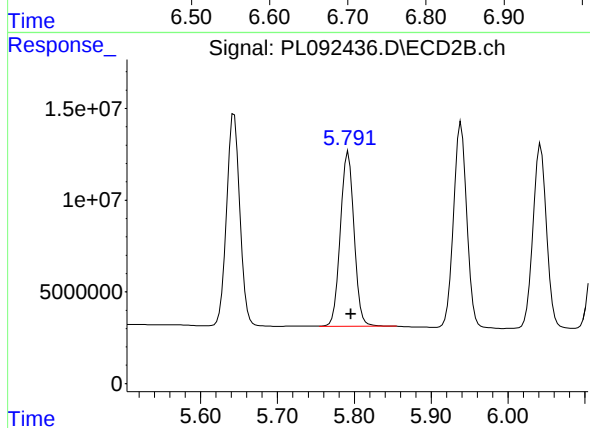
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 133437239
Conc: 53.32 ng/ml



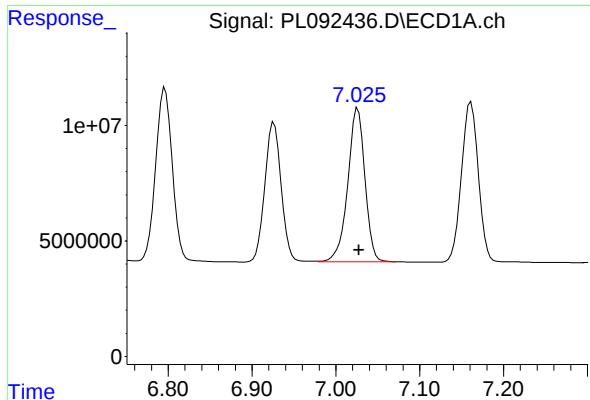
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 87648114
Conc: 48.81 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 116002357
Conc: 54.30 ng/ml



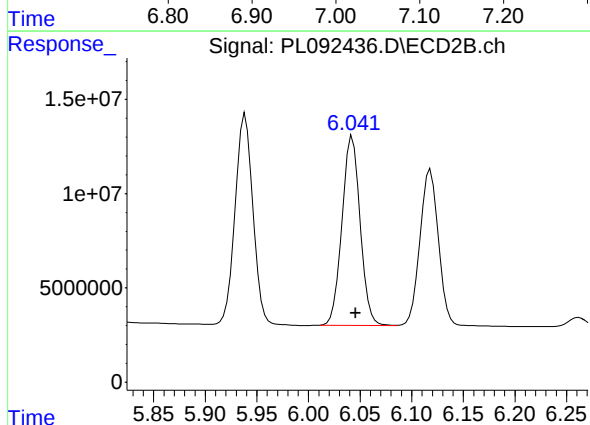
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 94573207
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

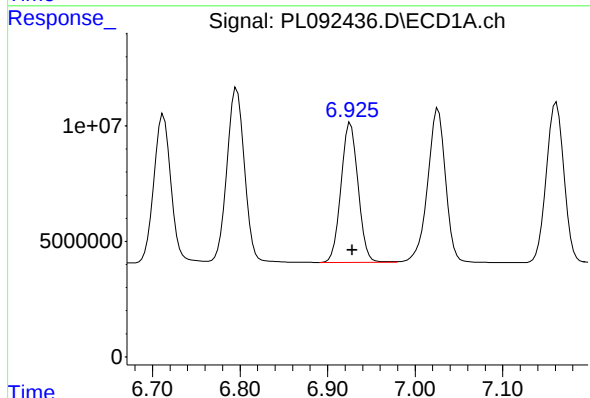
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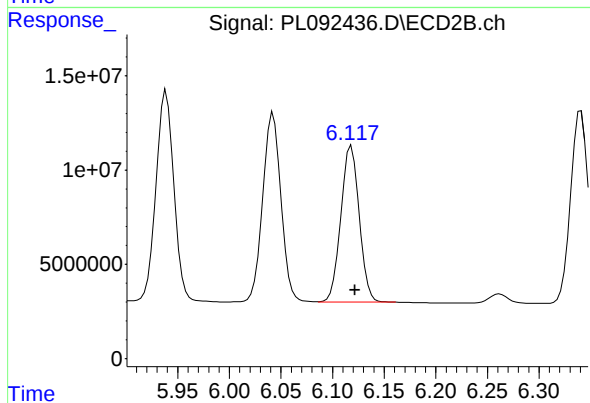
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 122902971
Conc: 53.13 ng/ml



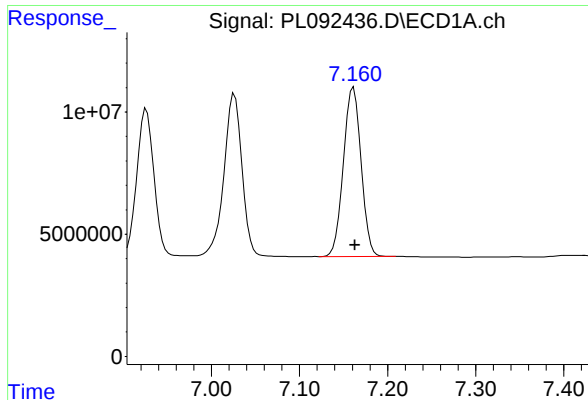
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 82319756
Conc: 47.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 102726741
Conc: 50.34 ng/ml



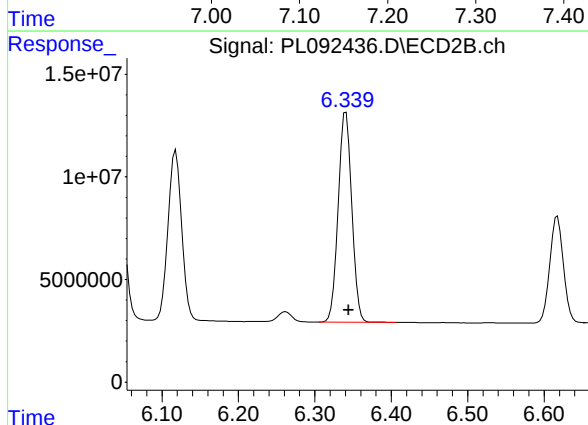
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 96663176
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

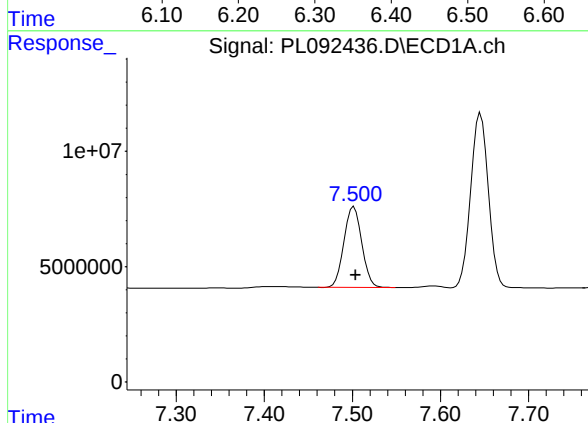
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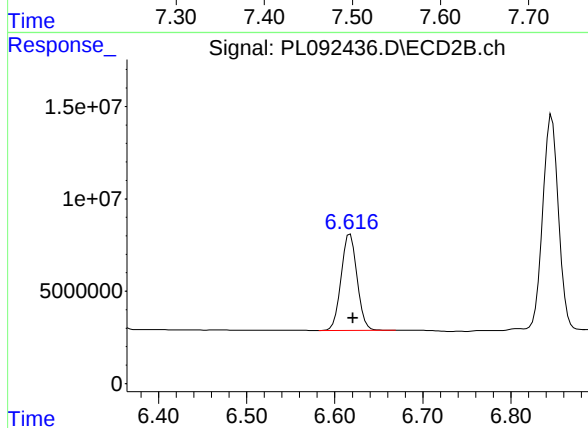
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 125896421
Conc: 52.18 ng/ml



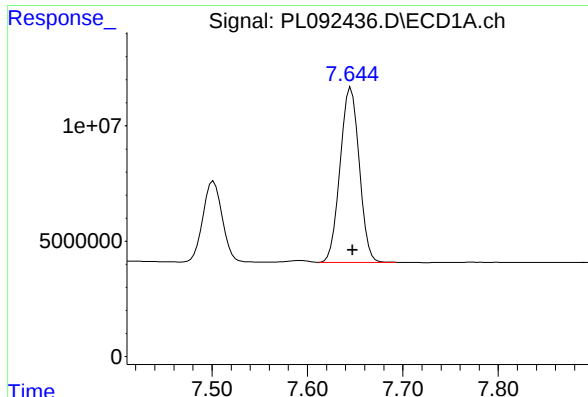
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 49491891
Conc: 50.41 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 65641090
Conc: 52.50 ng/ml



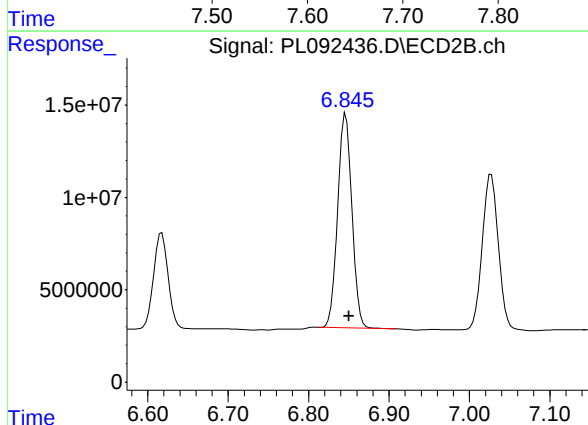
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 105789705
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

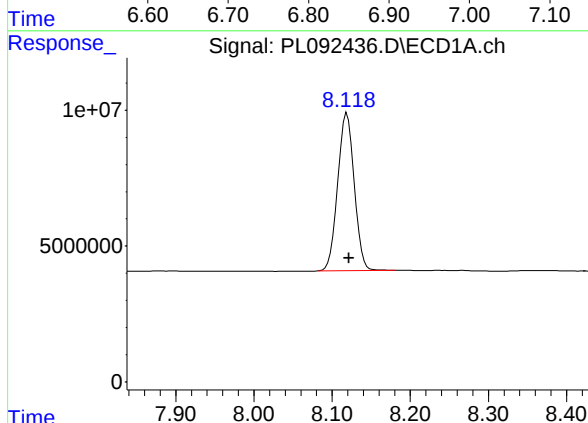
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



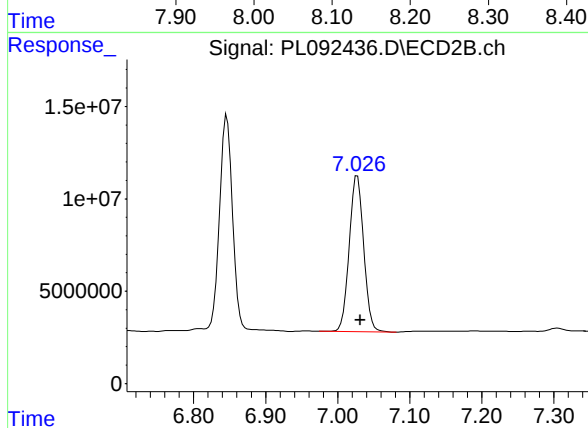
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 143157582
Conc: 51.70 ng/ml



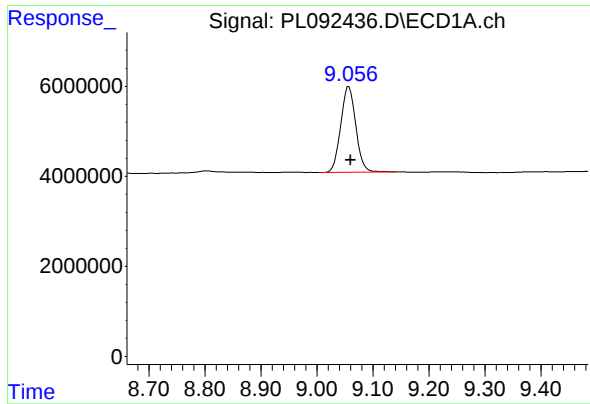
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 85424448
Conc: 47.43 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 117614030
Conc: 48.35 ng/ml



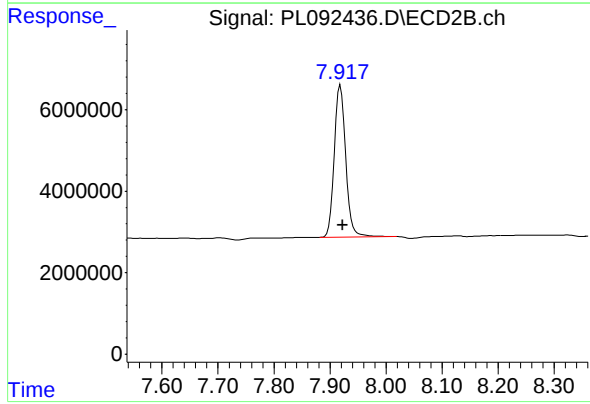
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 35631430
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164180BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 53233915
Conc: 21.28 ng/ml