

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:08
 Operator : AR\AJ
 Sample : P4660-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:50:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.540	2.779	57745324	53245587	23.567m	19.567
28)	SA Decachlor...	9.061	7.919	36032824	50002129	18.723	18.321
Target Compounds							
2)	A alpha-BHC	3.998	3.281	147.0E6	181.5E6	43.347	45.481
3)	MA gamma-BHC...	4.331	3.612	146.3E6	180.1E6	44.876	46.673
4)	MA Heptachlor	4.920	3.951	146.8E6	197.5E6	48.883	52.323
5)	MB Aldrin	5.261	4.231	145.7E6	191.5E6	48.538	52.328
6)	B beta-BHC	4.529	3.912	72274787	86964655	50.001	52.826
7)	B delta-BHC	4.776	4.140	41907441	47084712	13.389	12.252
8)	B Heptachlo...	5.688	4.733	133.8E6	175.7E6	48.456	52.571
9)	A Endosulfan I	6.074	5.103	119.3E6	159.1E6	47.707	52.100
10)	B gamma-Chl...	5.944	4.982	121.5E6	186.3E6	45.682	55.422m
11)	B alpha-Chl...	6.023	5.047	130.4E6	185.9E6	49.234	55.883
12)	B 4,4'-DDE	6.197	5.236	117.9E6	175.1E6	49.780	54.343
13)	MA Dieldrin	6.349	5.368	128.2E6	186.8E6	48.633	55.935
14)	MA Endrin	6.579	5.641	107.9E6	163.2E6	47.384	56.426m
15)	B Endosulfa...	6.798	5.938	92318928	155.7E6	38.727m	54.962 #
16)	A 4,4'-DDD	6.713	5.791	99774374	133.3E6	51.979m	53.514
17)	MA 4,4'-DDT	7.027	6.041	102.8E6	146.8E6	49.672m	54.747
18)	B Endrin al...	6.927	6.117	88428440	119.0E6	47.087m	51.573
19)	B Endosulfa...	7.163	6.340	86400084	117.3E6	39.809	43.507
20)	A Methoxychlor	7.504	6.617	52931114	71820939	46.431	50.294
21)	B Endrin ke...	7.649	6.846	116.4E6	160.9E6	48.052	52.438
22)	Mirex	8.122	7.027	89827063	128.1E6	45.328	49.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 13:08
Operator : AR\AJ
Sample : P4660-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

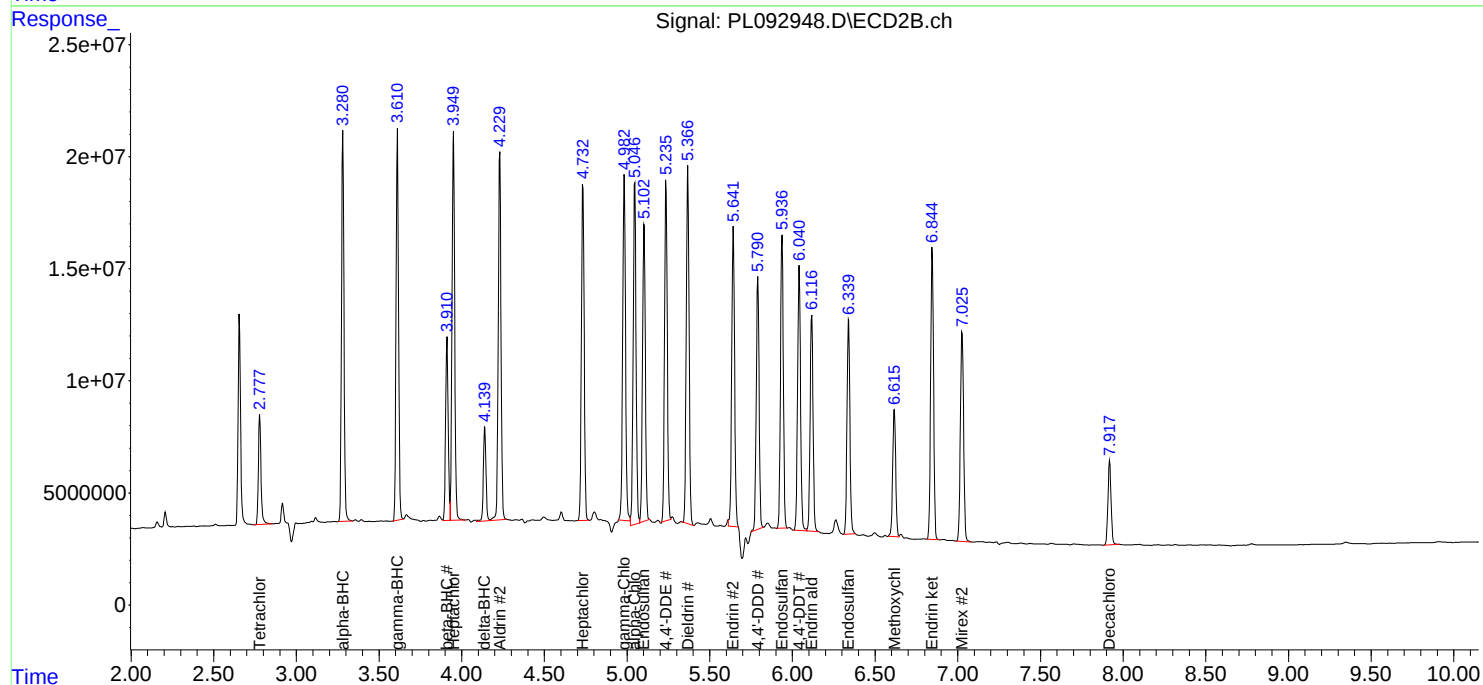
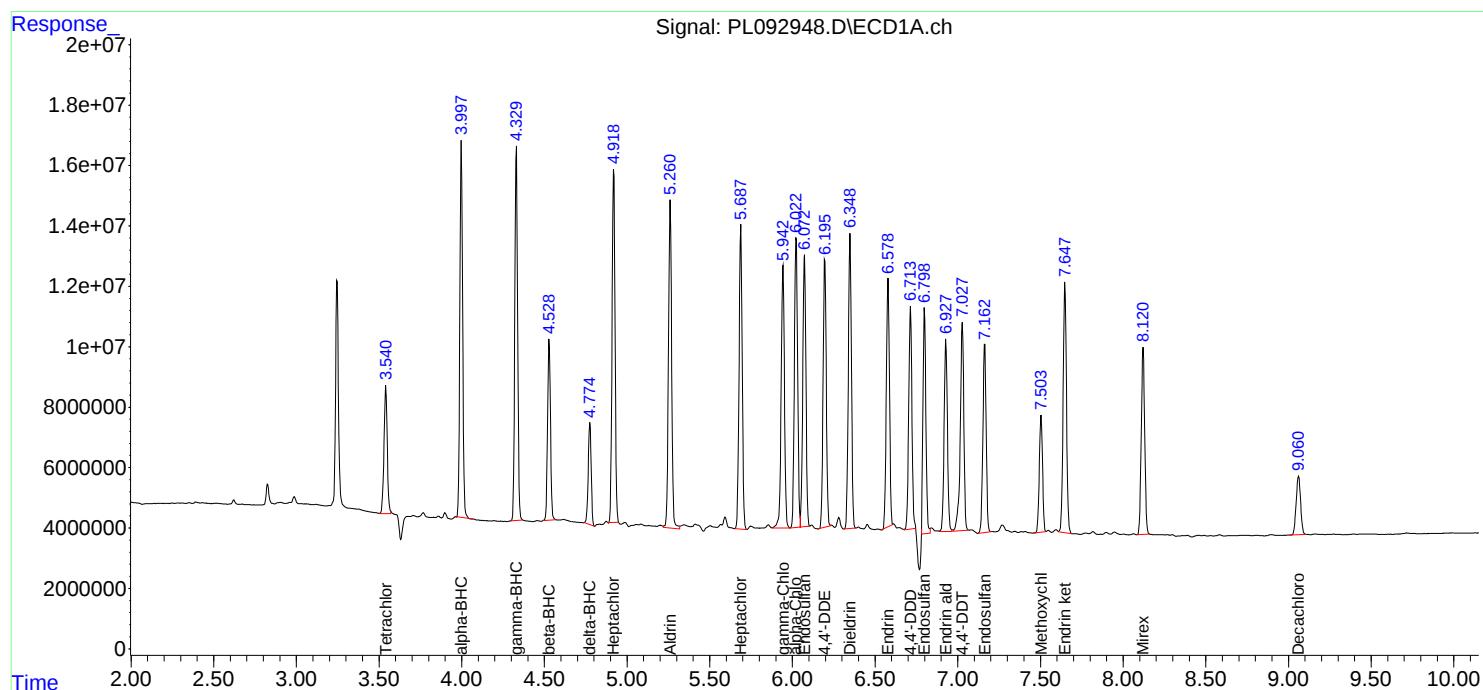
Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

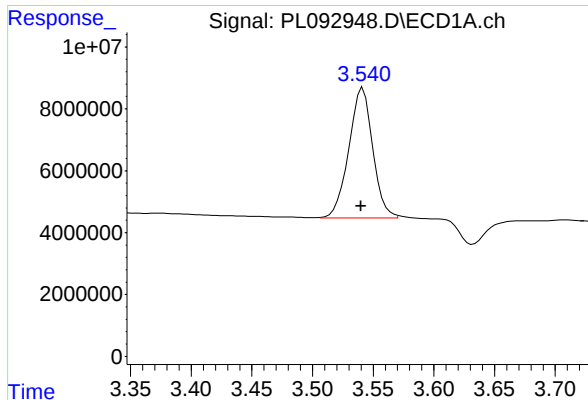
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:50:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





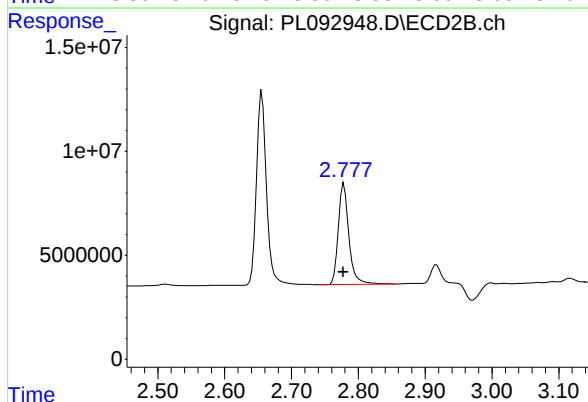
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 57745324
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

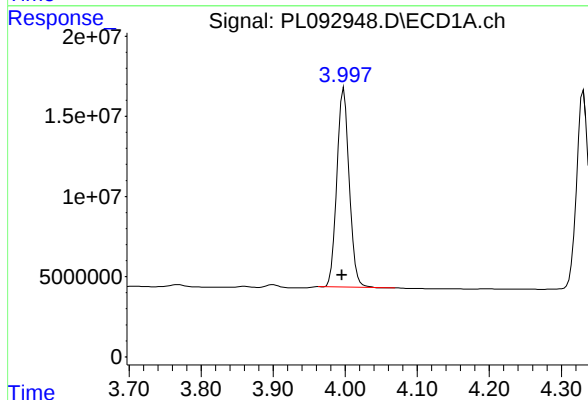
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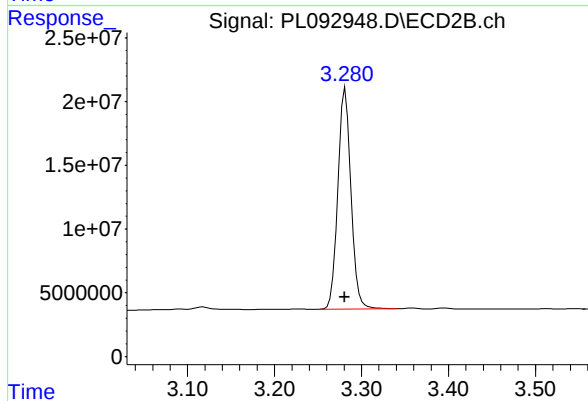
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 53245587
Conc: 19.57 ng/ml



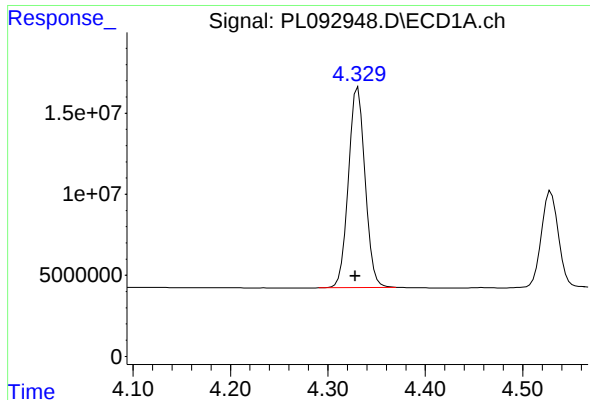
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 147014805
Conc: 43.35 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 181478347
Conc: 45.48 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 146276980
Conc: 44.88 ng/ml

Instrument :

ECD_L

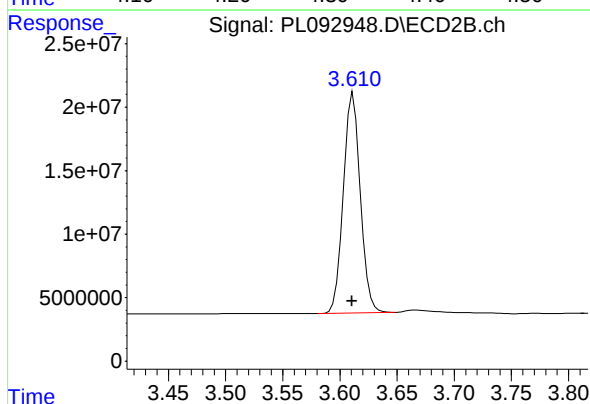
ClientSampleId :

WC-TA2-01-CMS

Manual Integrations

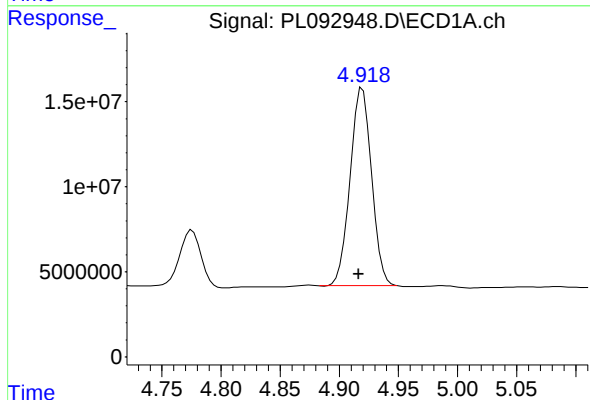
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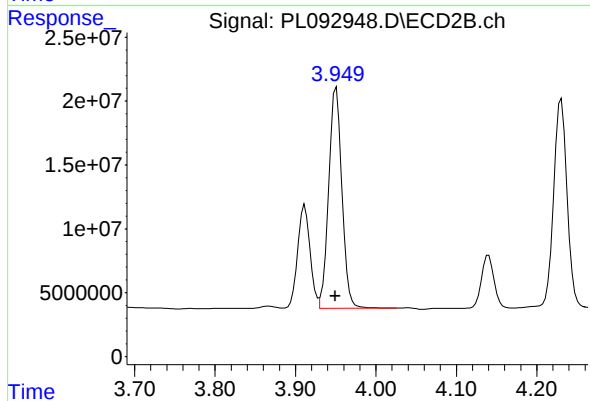
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 180131910
Conc: 46.67 ng/ml



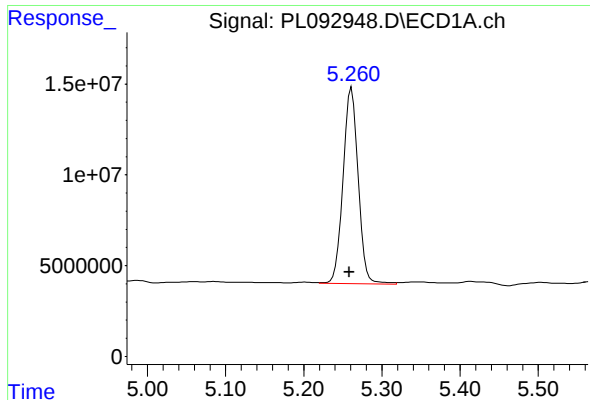
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 146799900
Conc: 48.88 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 197464041
Conc: 52.32 ng/ml



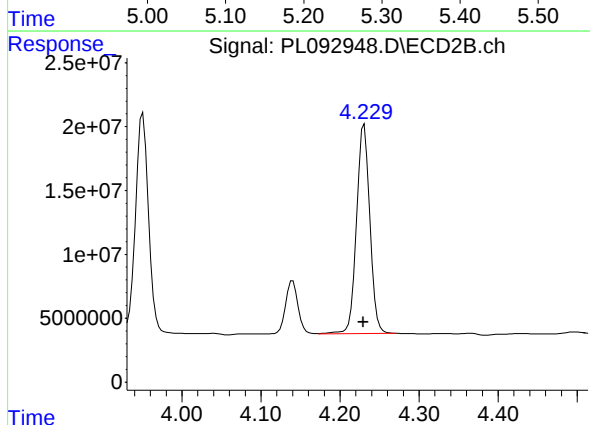
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 145686952
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

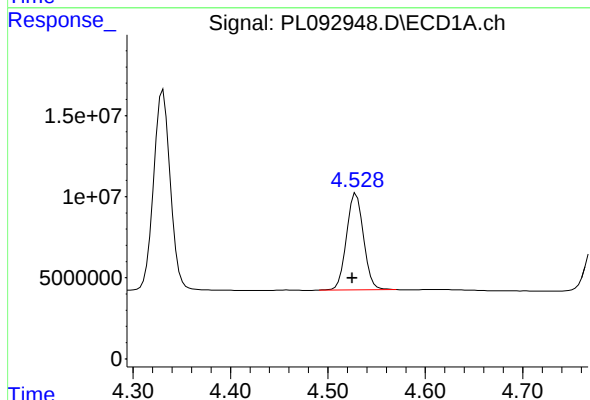
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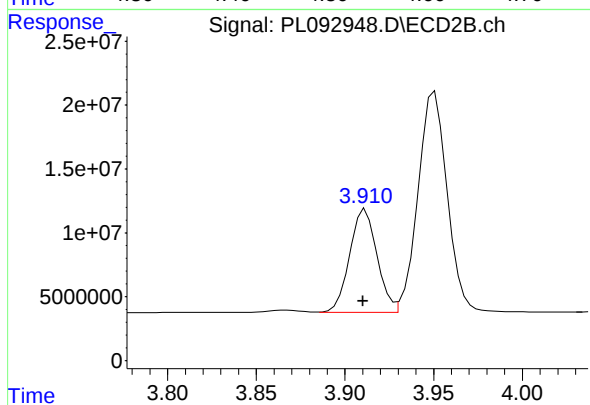
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 191531110
Conc: 52.33 ng/ml



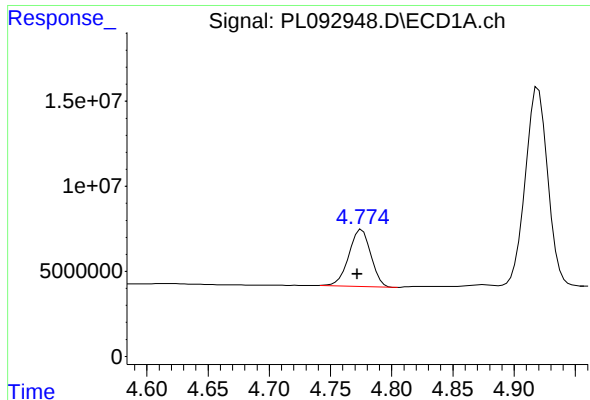
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 72274787
Conc: 50.00 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.001 min
Response: 86964655
Conc: 52.83 ng/ml



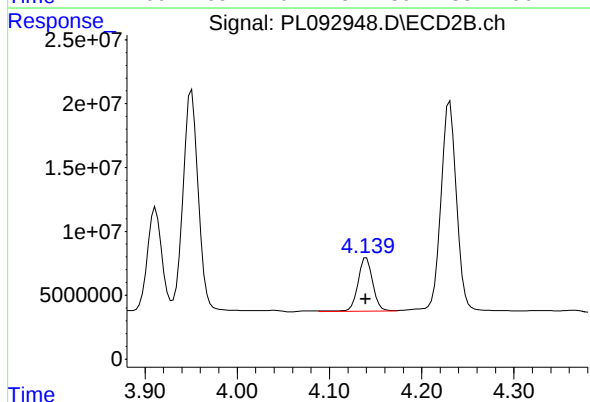
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 41907441
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

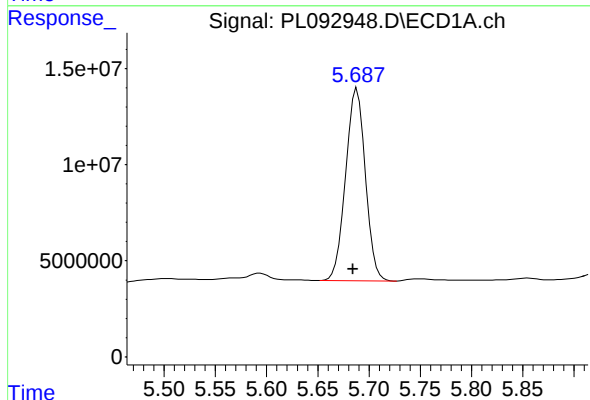
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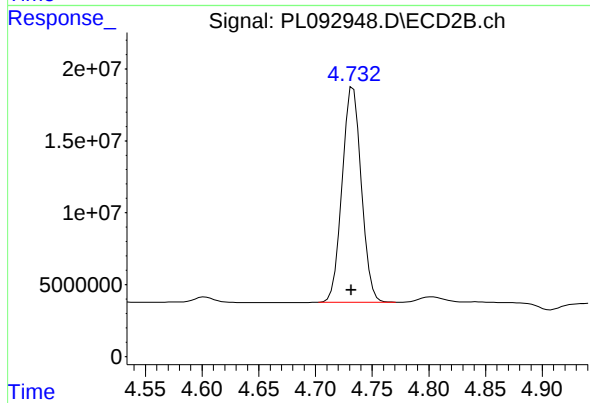
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 47084712
Conc: 12.25 ng/ml



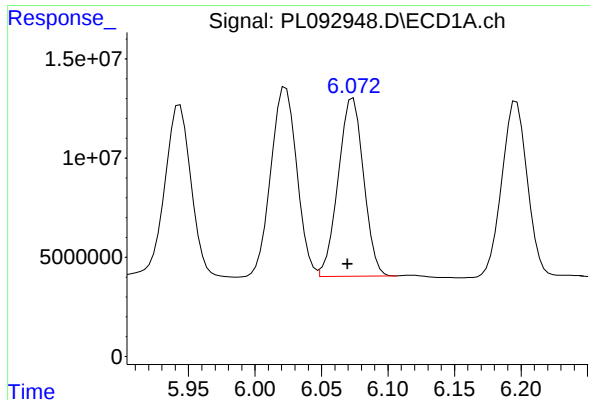
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 133808110
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 175661637
Conc: 52.57 ng/ml



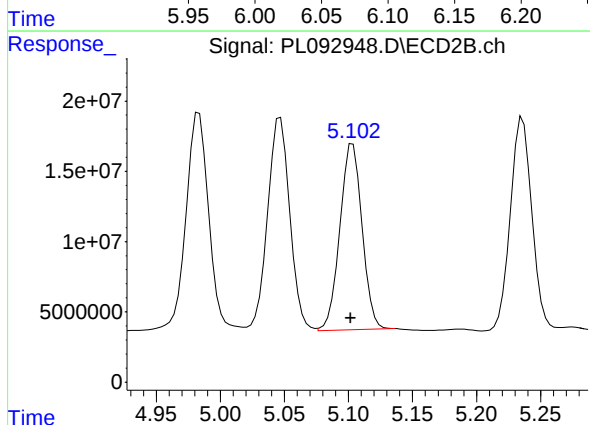
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 119331339
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

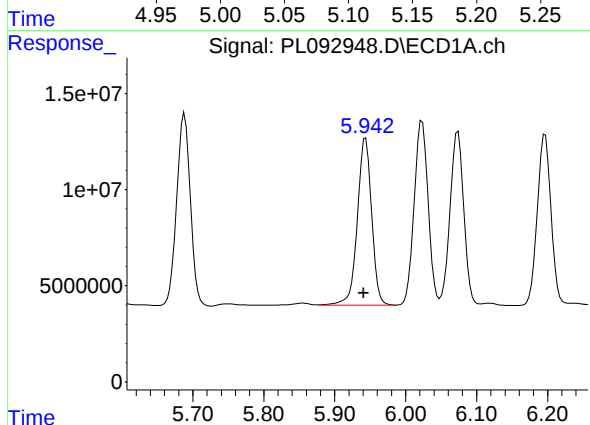
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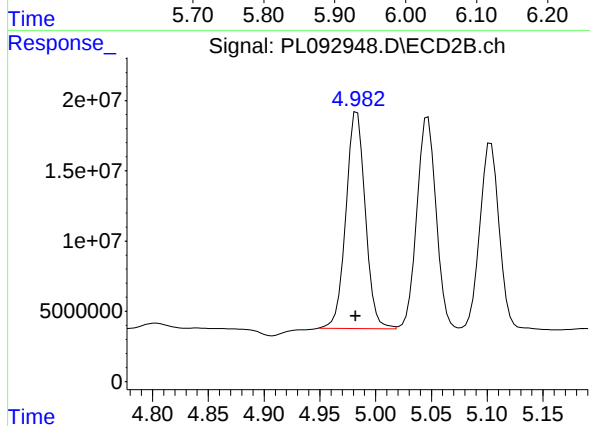
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 159067525
Conc: 52.10 ng/ml



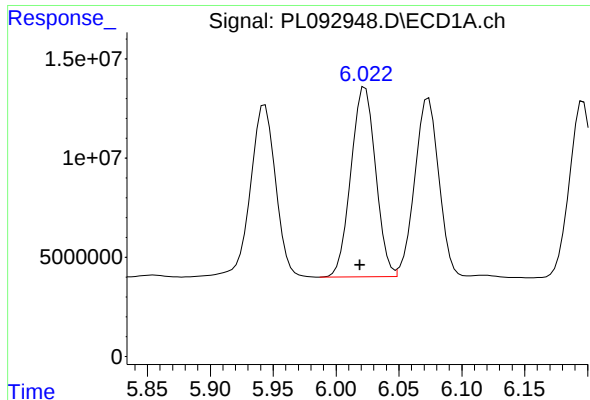
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 121544483
Conc: 45.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 186312398
Conc: 55.42 ng/ml m



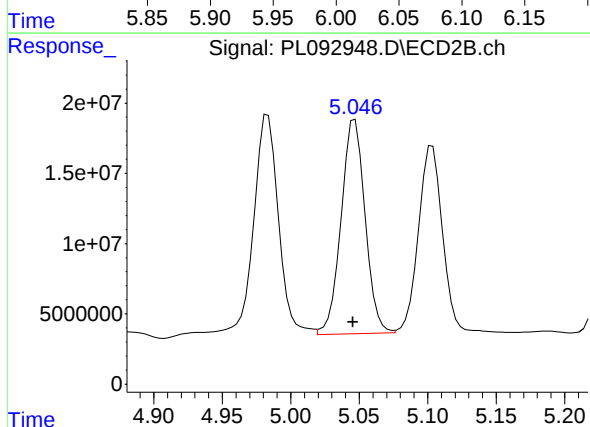
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 130377633
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

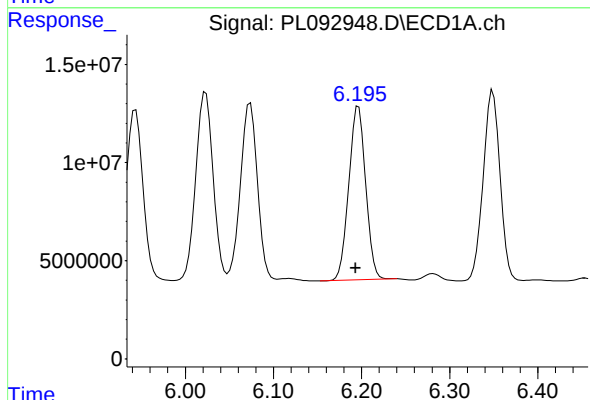
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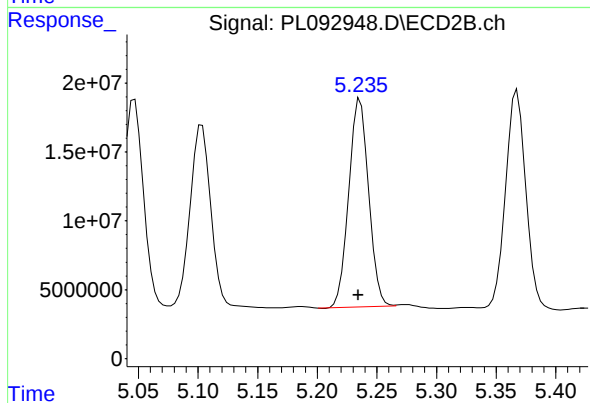
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 185867722
Conc: 55.88 ng/ml



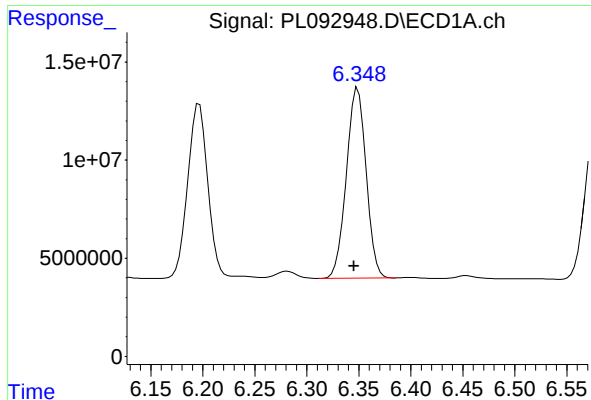
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 117939243
Conc: 49.78 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 175073455
Conc: 54.34 ng/ml



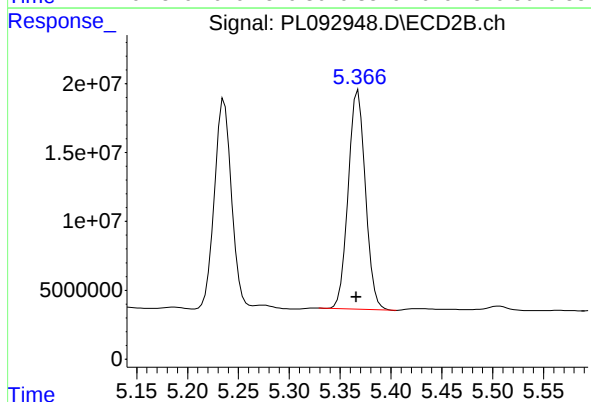
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 128170084
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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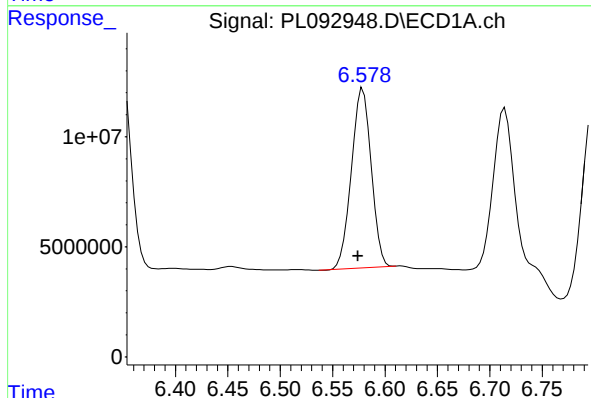
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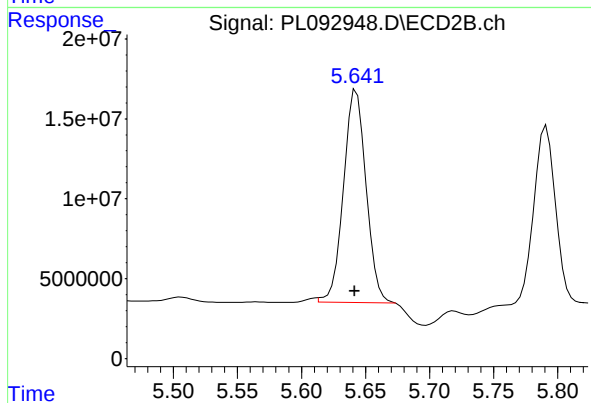
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 186841404
Conc: 55.94 ng/ml



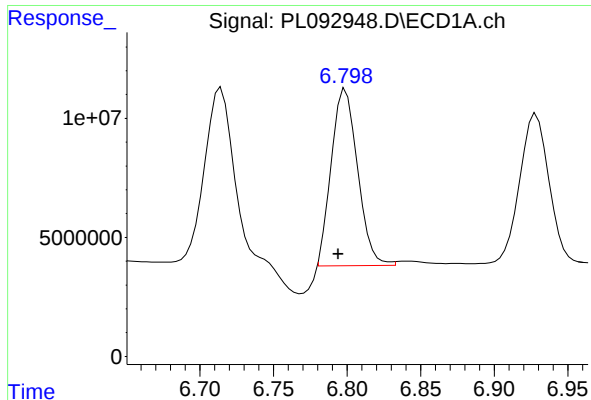
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 107878365
Conc: 47.38 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 163241019
Conc: 56.43 ng/ml m



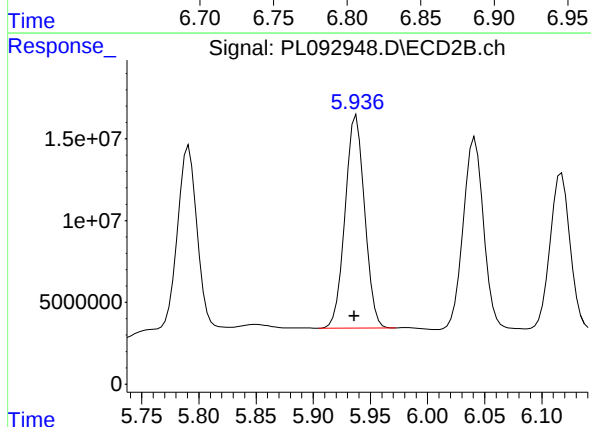
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 92318928
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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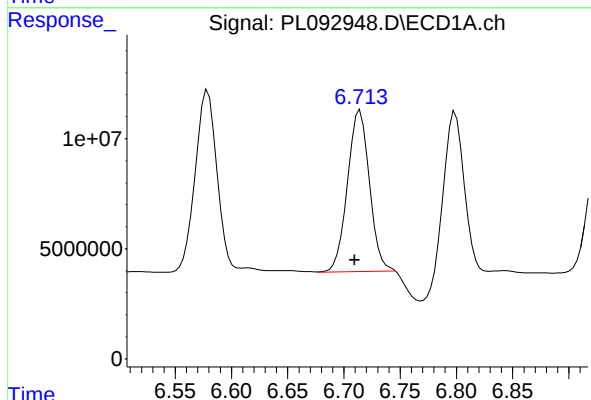
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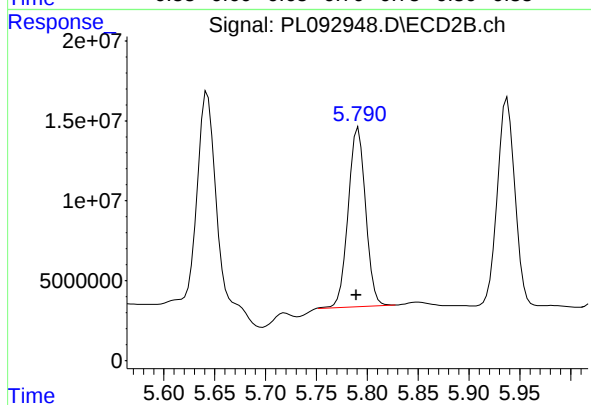
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 155722588
Conc: 54.96 ng/ml



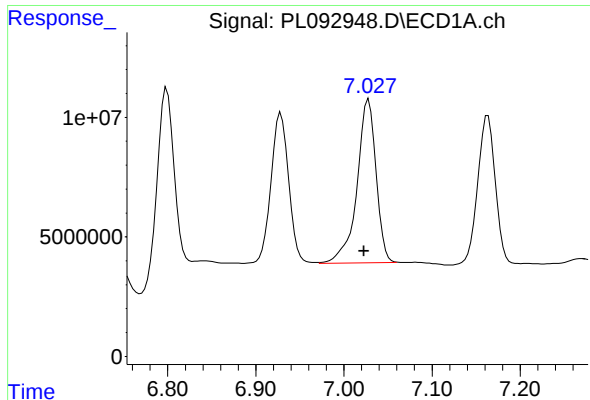
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 99774374
Conc: 51.98 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 133254507
Conc: 53.51 ng/ml



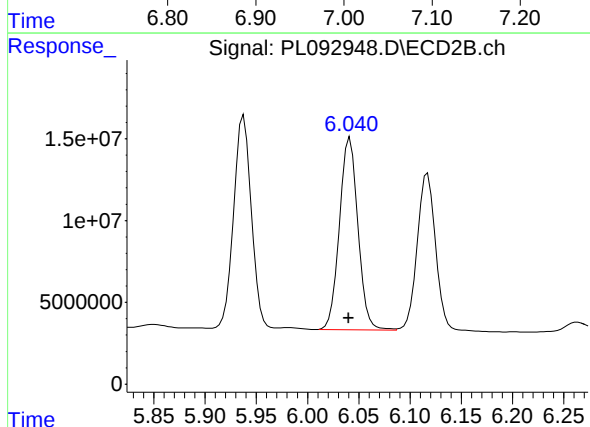
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 102809160
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

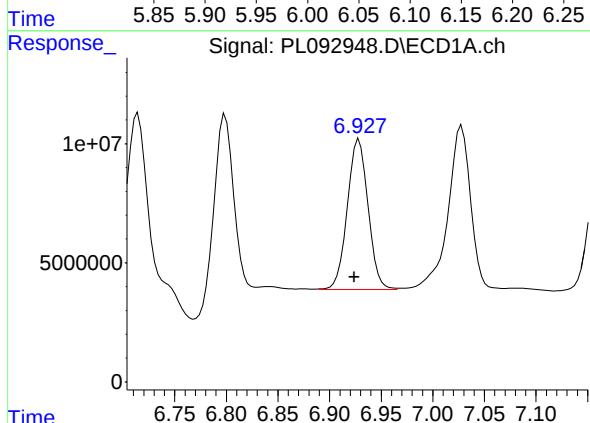
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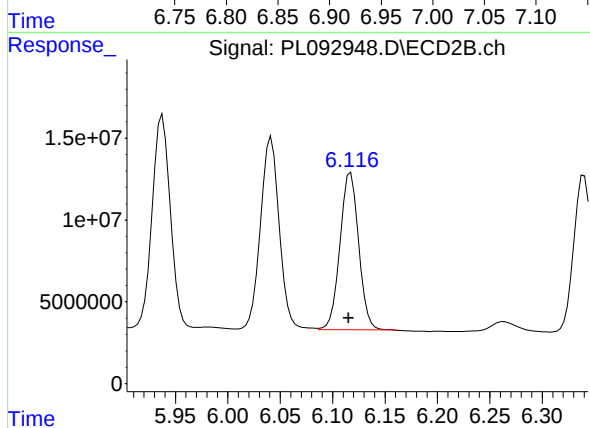
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 146844510
Conc: 54.75 ng/ml



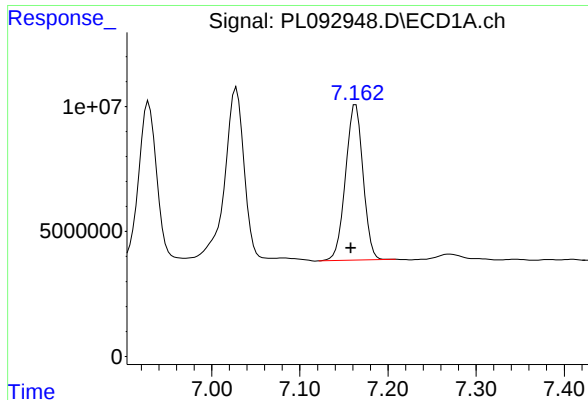
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 88428440
Conc: 47.09 ng/ml m



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 118993417
Conc: 51.57 ng/ml



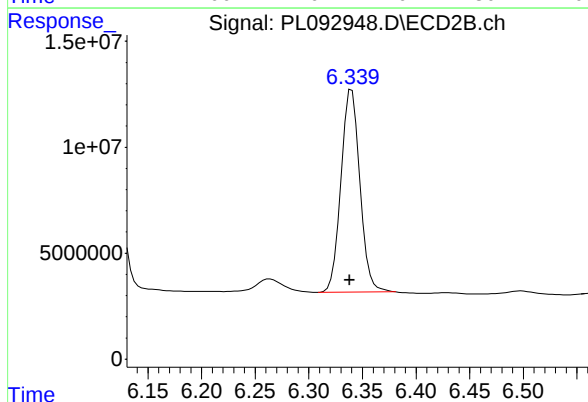
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 86400084
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

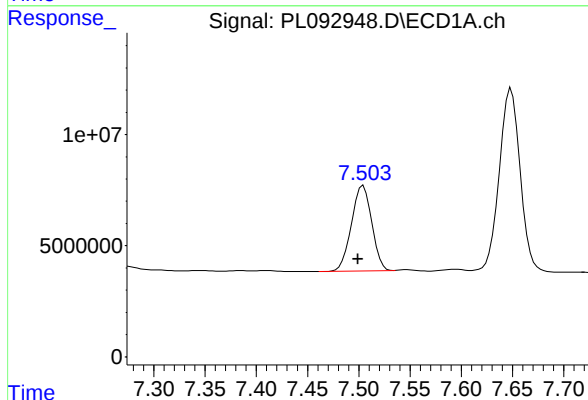
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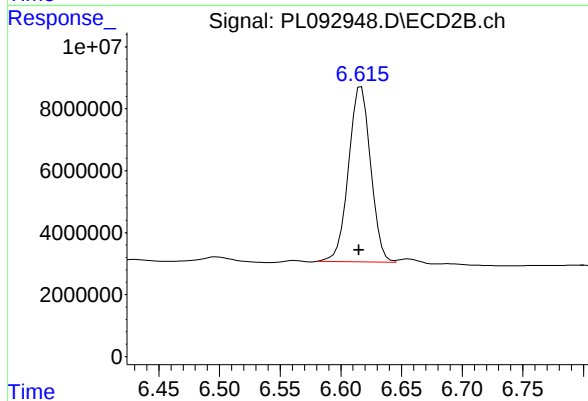
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 117332785
Conc: 43.51 ng/ml



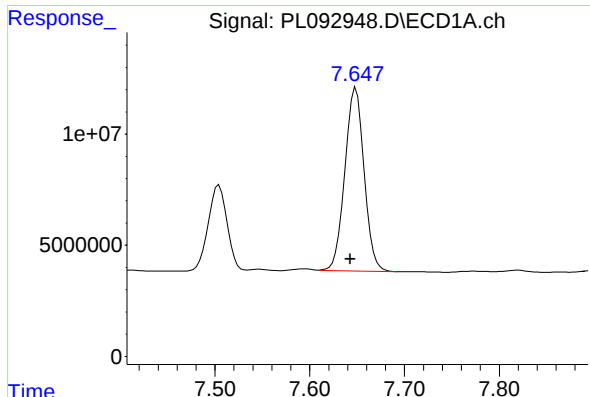
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 52931114
Conc: 46.43 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 71820939
Conc: 50.29 ng/ml



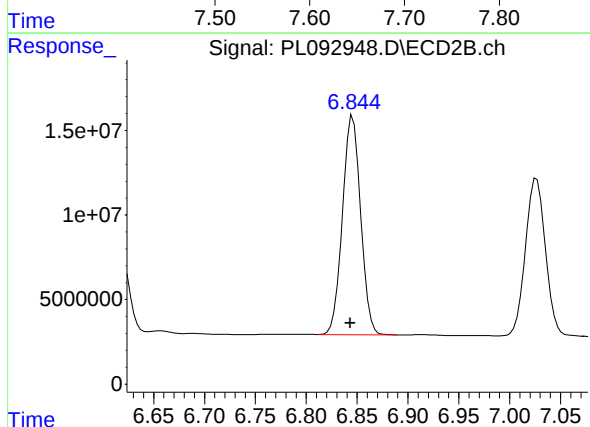
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 116420594
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

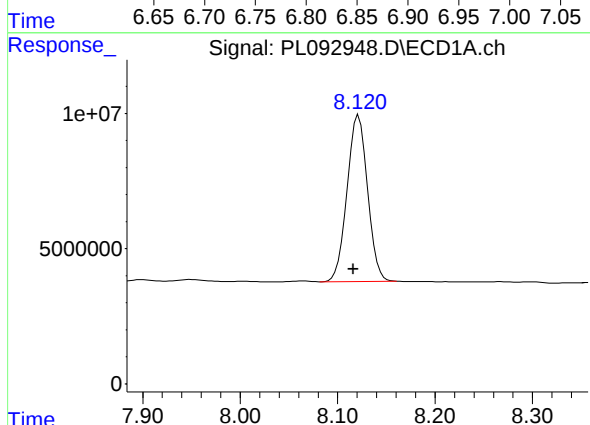
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



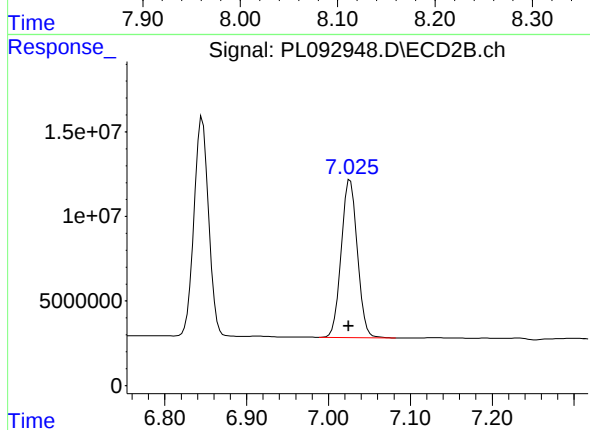
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 160922720
Conc: 52.44 ng/ml



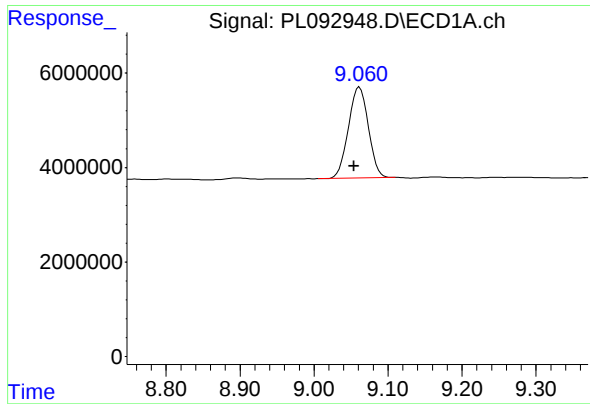
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 89827063
Conc: 45.33 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 128114023
Conc: 49.10 ng/ml



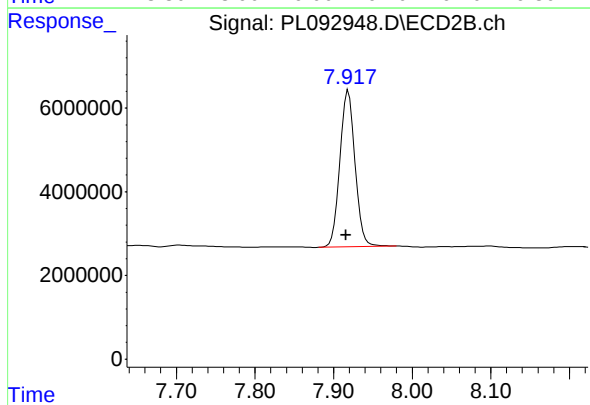
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 36032824
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 50002129
Conc: 18.32 ng/ml