

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 16:12
 Operator : AR\AJ
 Sample : P4431-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11934MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:50:18 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...	3.542	2.777	36284283	44977047	16.310m	17.933
28)	SA Decachlor...	9.056	7.917	24879730	34852343	15.187m	13.930
Target Compounds							
2)	A alpha-BHC	4.000	3.280	139.5E6	164.3E6	45.058	45.106
3)	MA gamma-BHC...	4.332	3.611	147.0E6	153.2E6	47.424m	43.376
4)	MA Heptachlor	4.922	3.950	132.8E6	156.0E6	48.037	45.198
5)	MB Aldrin	5.262	4.230	111.7E6	142.2E6	40.199m	41.821
6)	B beta-BHC	4.530	3.910	54841146	69397993	41.347m	46.170
7)	B delta-BHC	4.777	4.139	124.2E6	148.5E6	43.063	42.777
8)	B Heptachlo...	5.689	4.733	110.7E6	133.9E6	43.490	44.298
9)	A Endosulfan I	6.073	5.104	84481213	95613269	36.518m	34.836
10)	B gamma-Chl...	5.945	4.983	124.6E6	146.2E6	50.440	48.581
11)	B alpha-Chl...	6.024	5.046	120.0E6	139.9E6	48.699	46.738
12)	B 4,4'-DDE	6.197	5.235	74222249	128.2E6	34.292	46.146 #
13)	MA Dieldrin	6.350	5.367	99222563	141.7E6	40.684	48.343
14)	MA Endrin	6.578	5.641	80177382	111.3E6	38.908	42.429m
15)	B Endosulfa...	6.798	5.936	87066817	109.3E6	39.581	43.663m
16)	A 4,4'-DDD	6.712	5.790	74306232	85828480	41.380m	40.178
17)	MA 4,4'-DDT	7.028	6.041	79714465	98308442	43.295	42.500
18)	B Endrin al...	6.928	6.116	66093431	79285881	37.924	38.852
19)	B Endosulfa...	7.162	6.339	79037346	101.0E6	39.872	41.855
20)	A Methoxychlor	7.503	6.616	39046737	47958684	39.774	38.356
21)	B Endrin ke...	7.646	6.844	104.5E6	97689256	47.563m	35.280 #
22)	Mirex	8.119	7.025	59060039	78489394	32.793m	32.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:12
Operator : AR\AJ
Sample : P4431-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

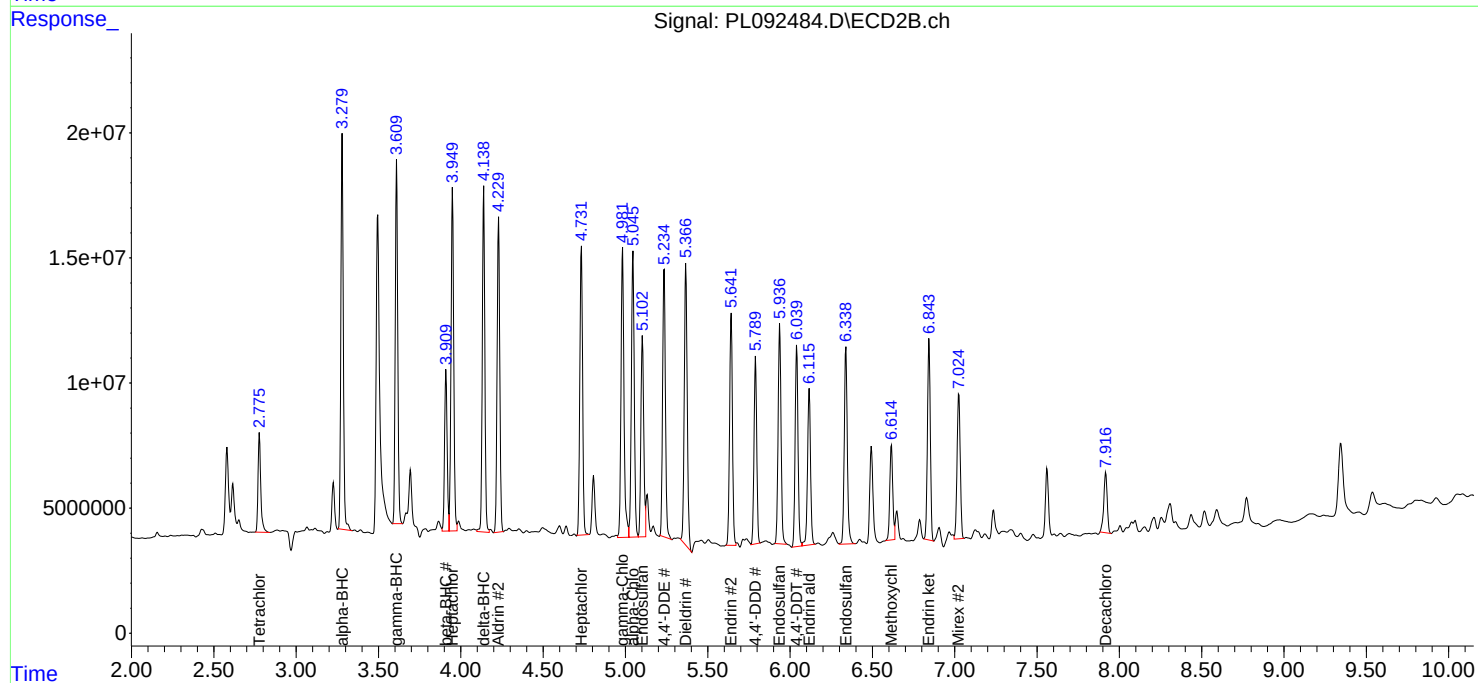
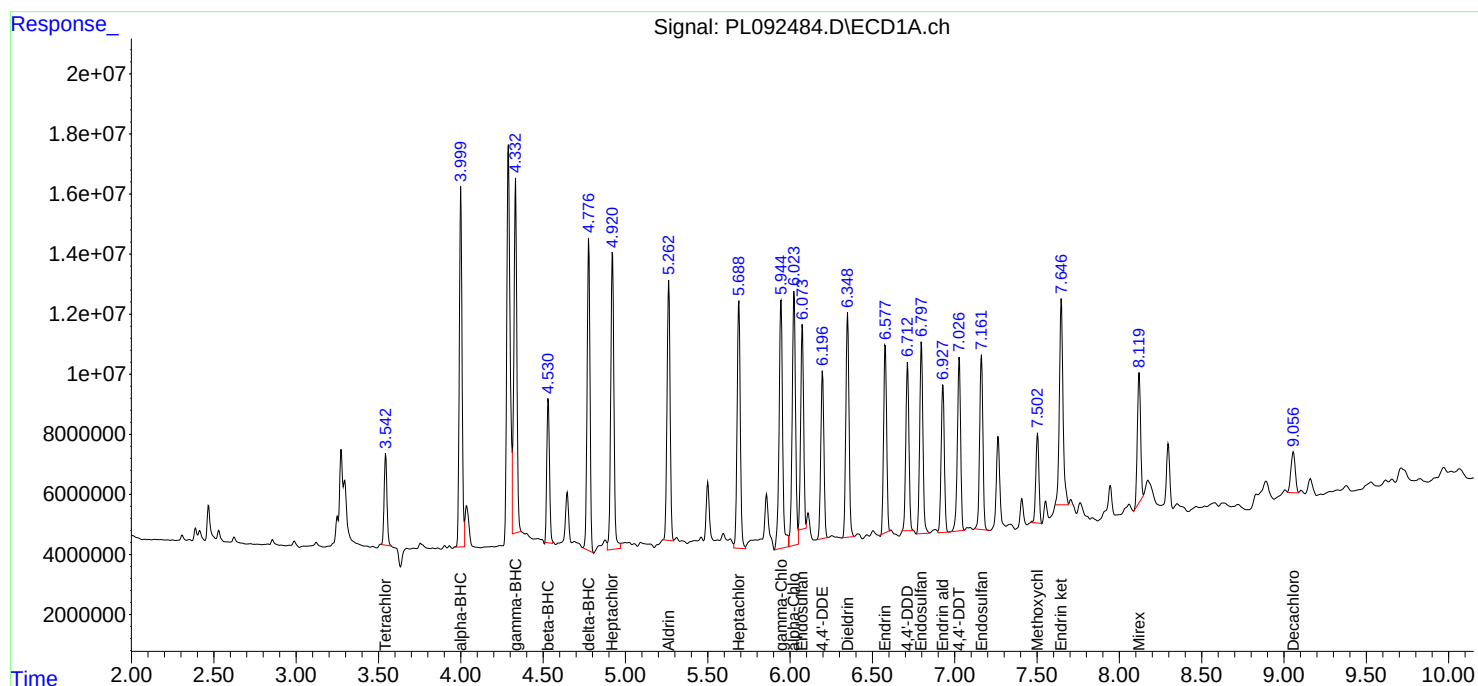
Instrument :
ECD_L
ClientSampleId :
72-11934MS

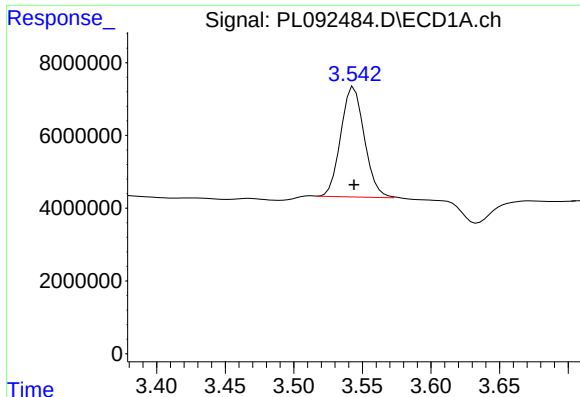
Manual Integrations
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Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:50:18 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





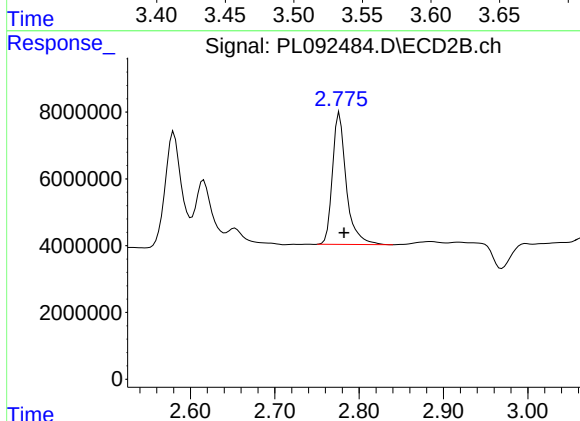
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36284283
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

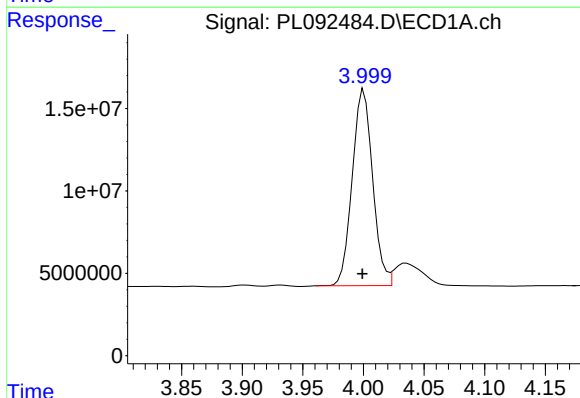
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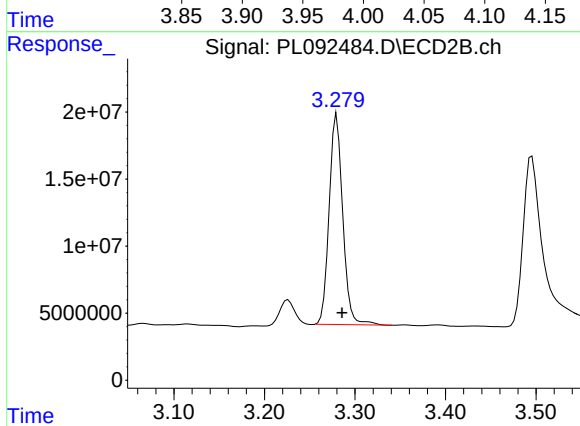
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 44977047
Conc: 17.93 ng/ml



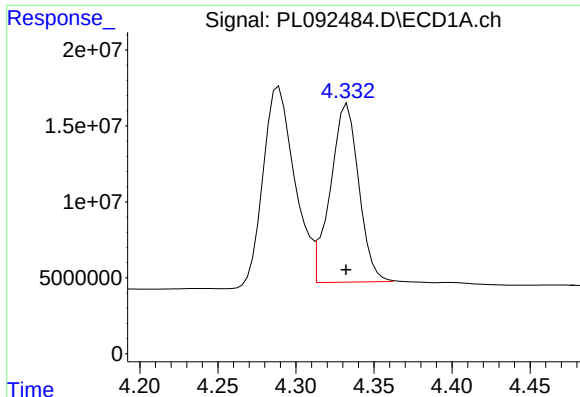
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 139523517
Conc: 45.06 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 164335790
Conc: 45.11 ng/ml



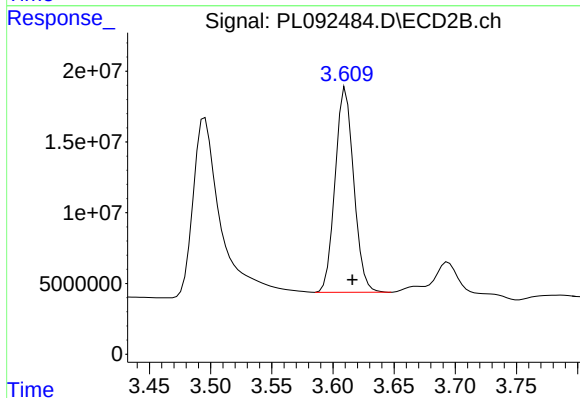
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 146956625
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

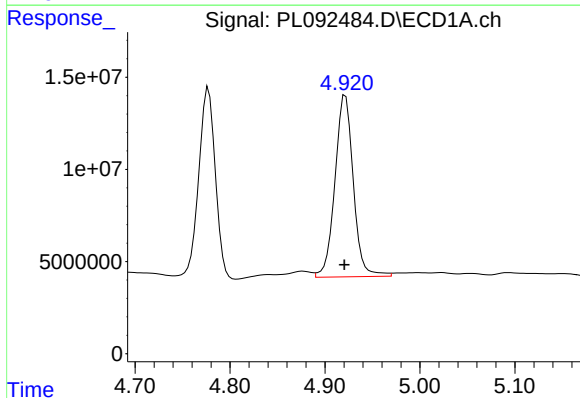
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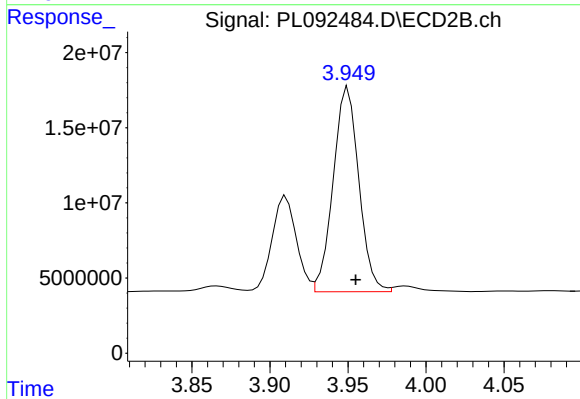
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 153158486
Conc: 43.38 ng/ml



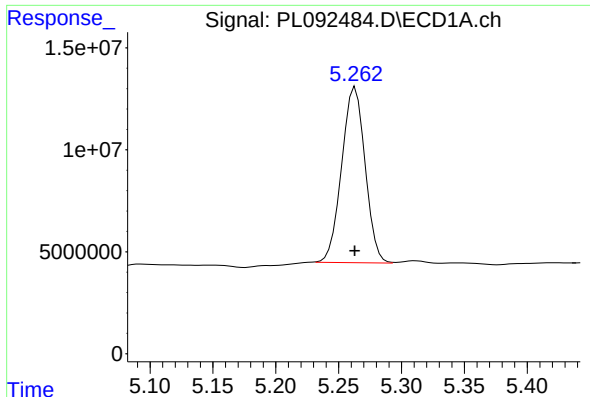
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 132843743
Conc: 48.04 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 155960541
Conc: 45.20 ng/ml



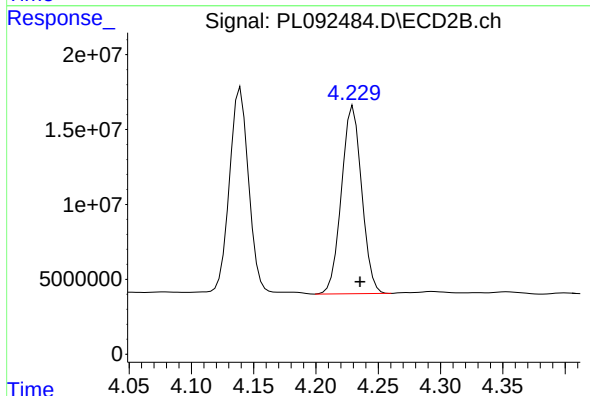
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 111655238
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

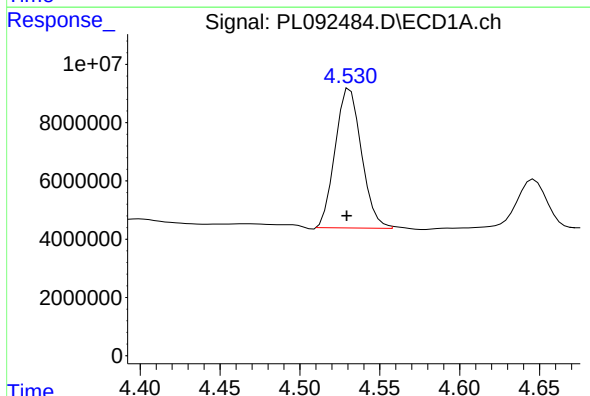
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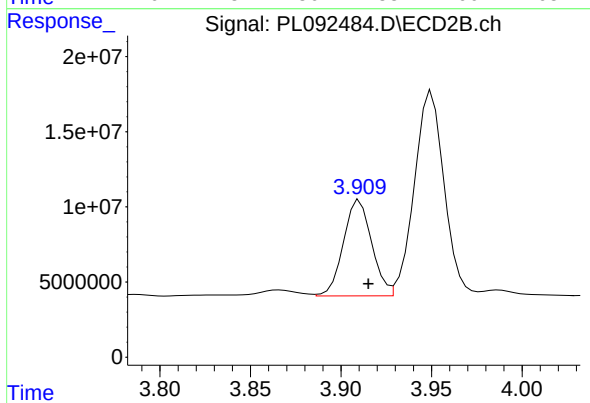
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 142237863
Conc: 41.82 ng/ml



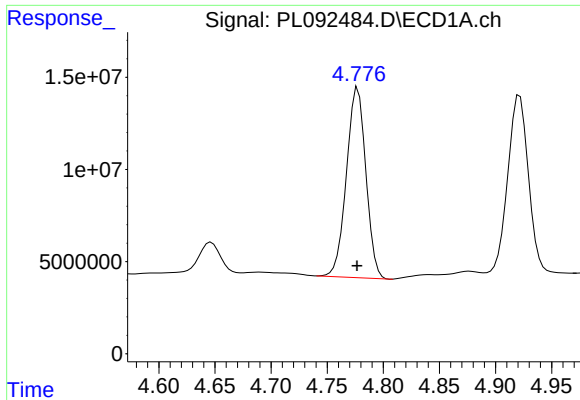
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 54841146
Conc: 41.35 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 69397993
Conc: 46.17 ng/ml



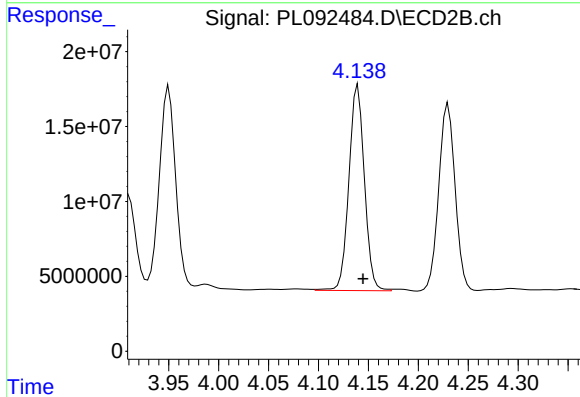
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 124202458
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

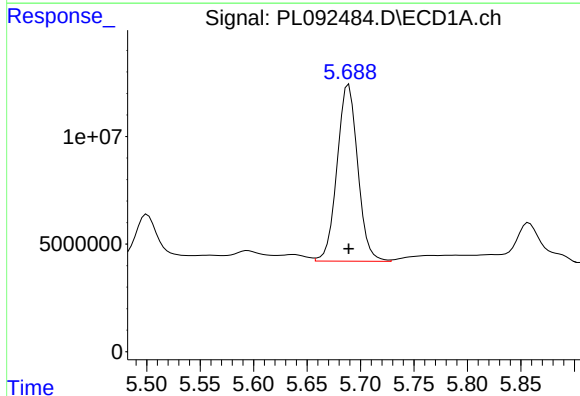
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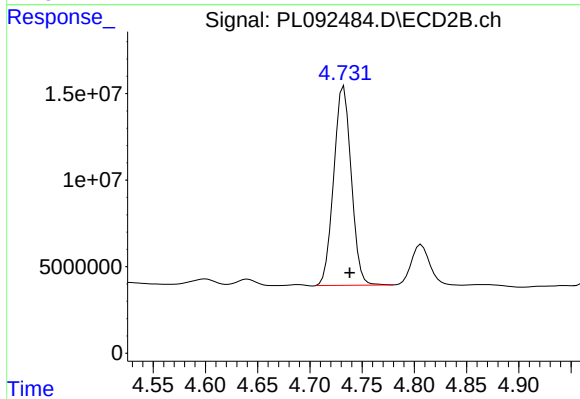
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 148510245
Conc: 42.78 ng/ml



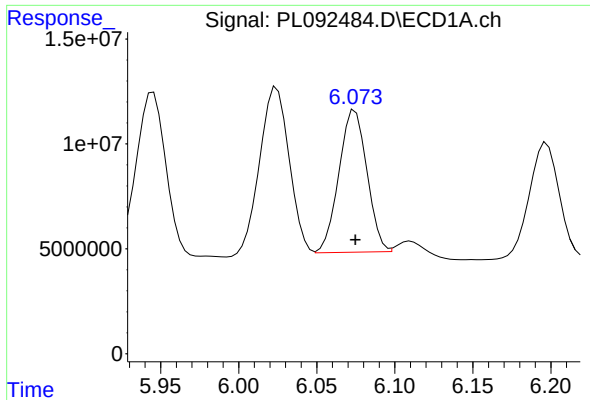
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 110680962
Conc: 43.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 133906783
Conc: 44.30 ng/ml



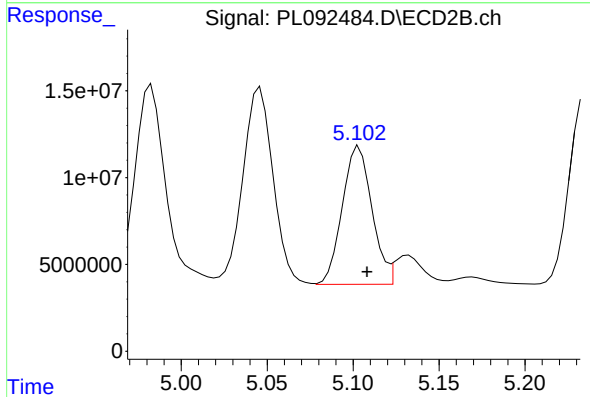
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 84481213
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

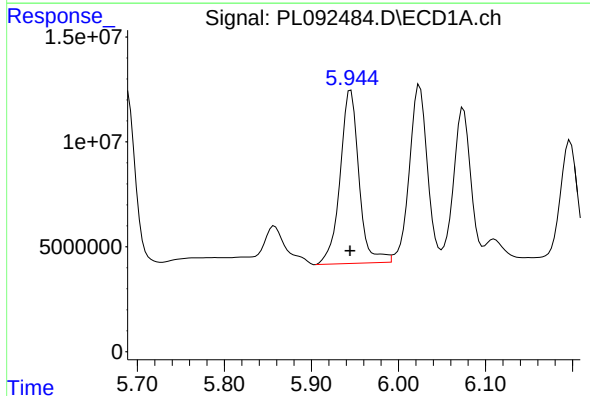
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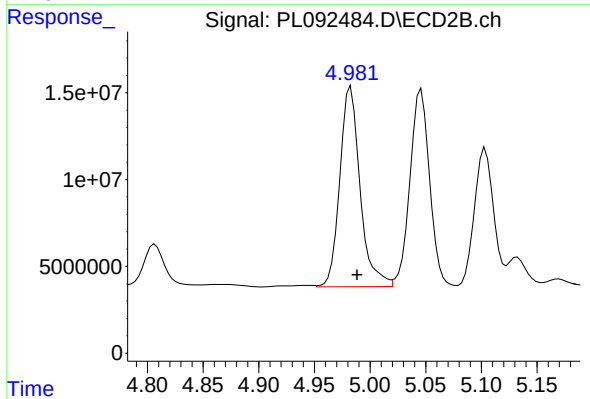
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 95613269
Conc: 34.84 ng/ml



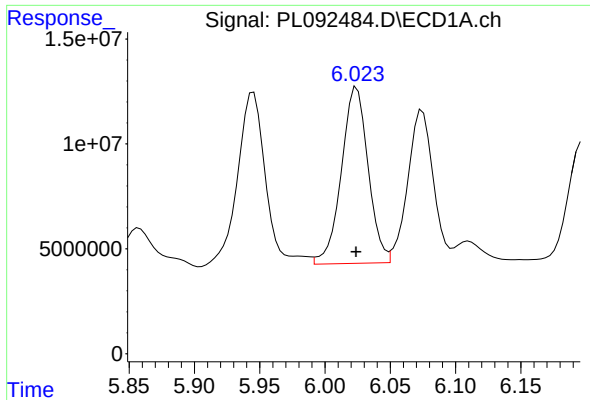
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 124647441
Conc: 50.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 146160457
Conc: 48.58 ng/ml



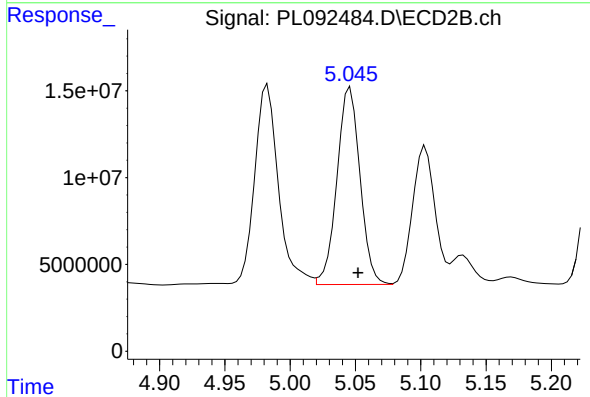
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 119962894
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

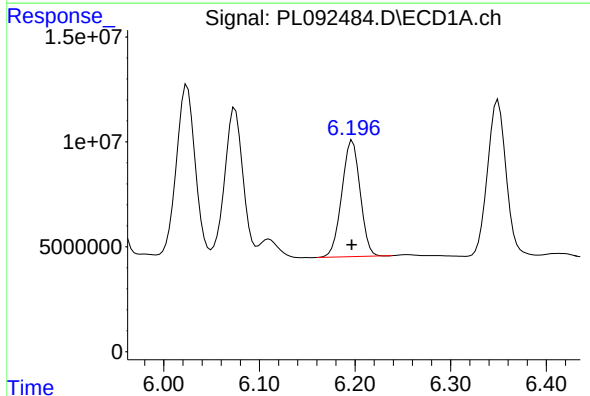
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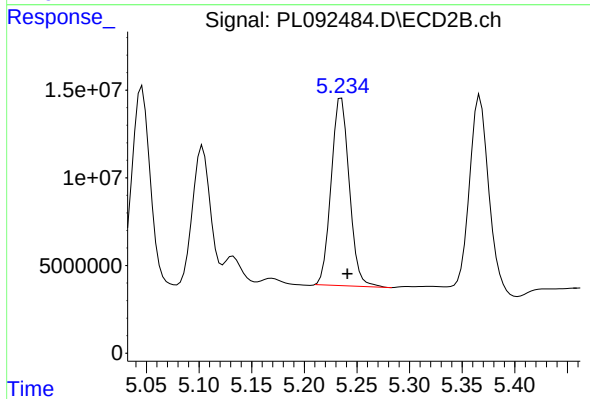
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 139913398
Conc: 46.74 ng/ml



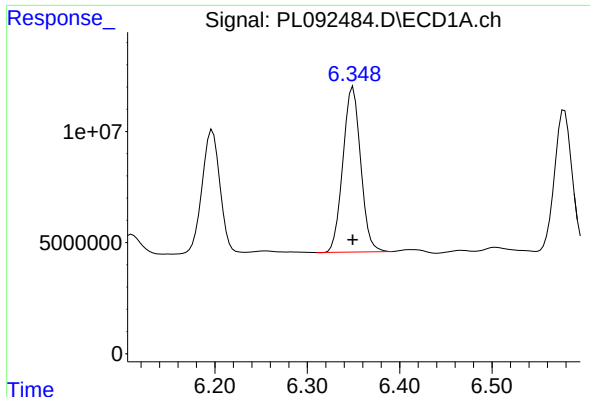
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 74222249
Conc: 34.29 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 128231958
Conc: 46.15 ng/ml



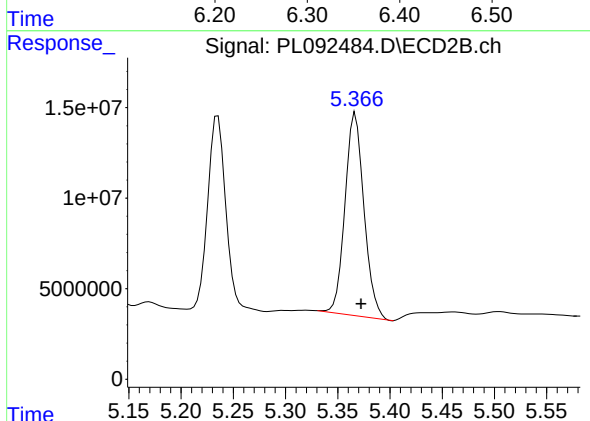
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 99222563
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

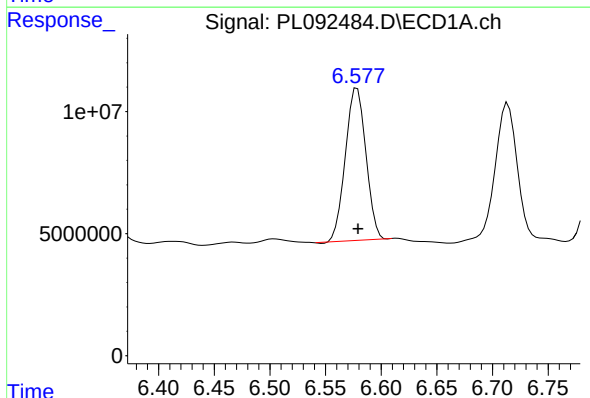
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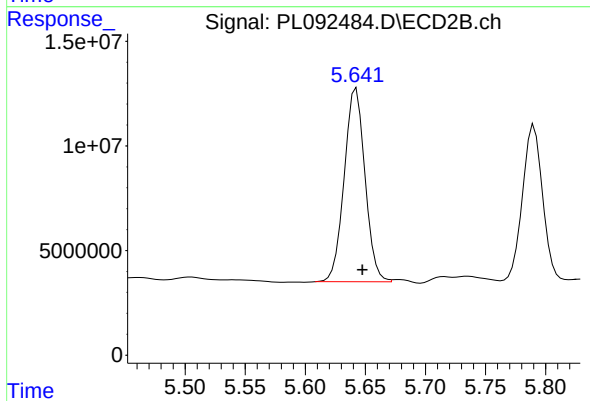
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 141733347
Conc: 48.34 ng/ml



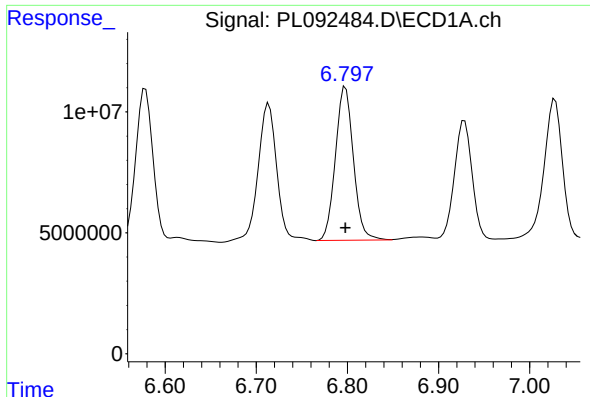
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 80177382
Conc: 38.91 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 111257738
Conc: 42.43 ng/ml m



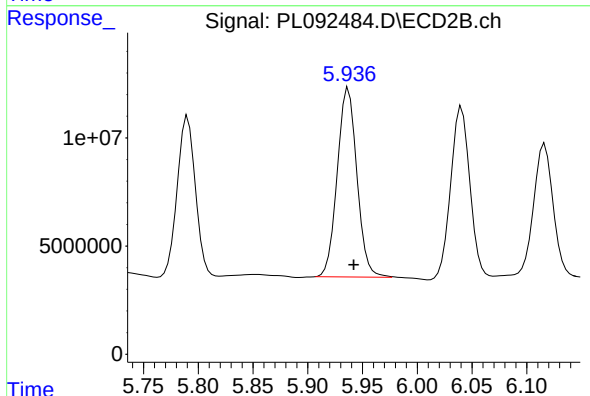
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 87066817
Conc: 39.58 ng/ml

Instrument :
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ClientSampleId :
72-11934MS

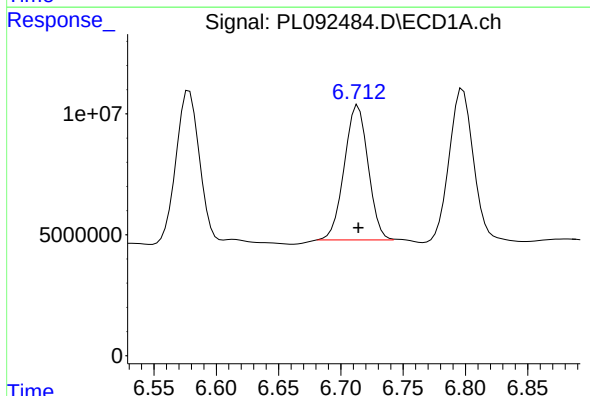
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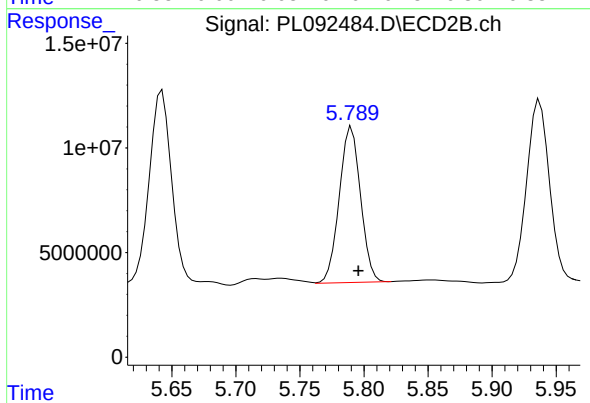
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 109263576
Conc: 43.66 ng/ml m



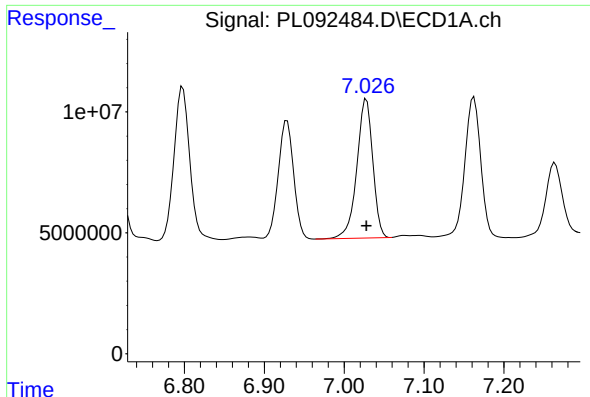
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 74306232
Conc: 41.38 ng/ml m



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 85828480
Conc: 40.18 ng/ml



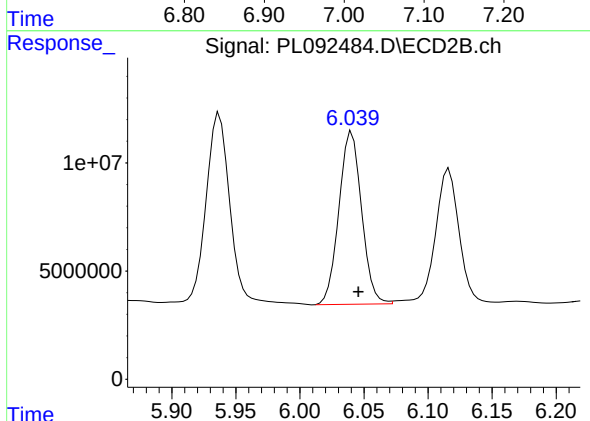
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 79714465
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#17 4,4'-DDT

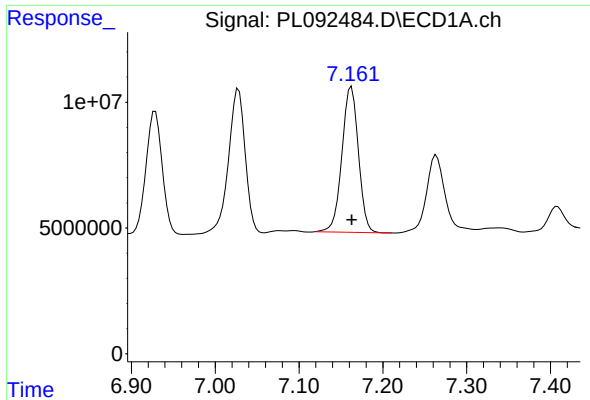
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 98308442
Conc: 42.50 ng/ml

#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 66093431
Conc: 37.92 ng/ml

#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 79285881
Conc: 38.85 ng/ml



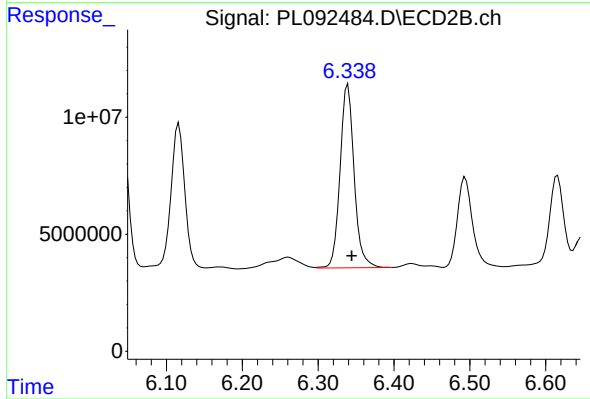
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 79037346
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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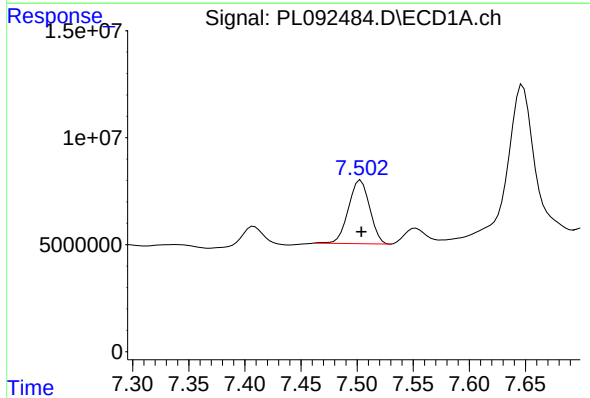
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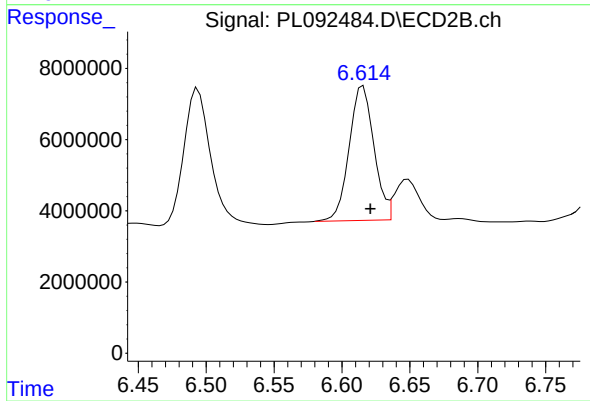
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 100975954
Conc: 41.86 ng/ml



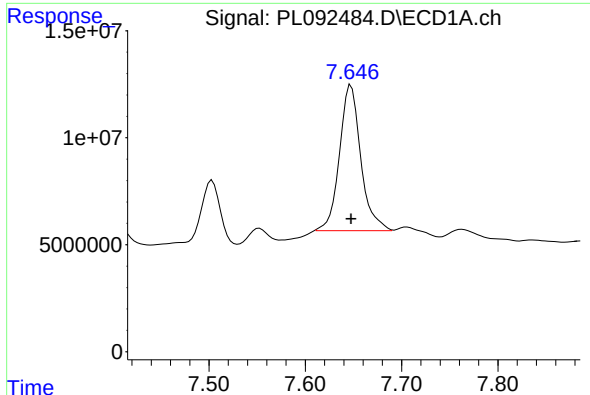
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39046737
Conc: 39.77 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 47958684
Conc: 38.36 ng/ml



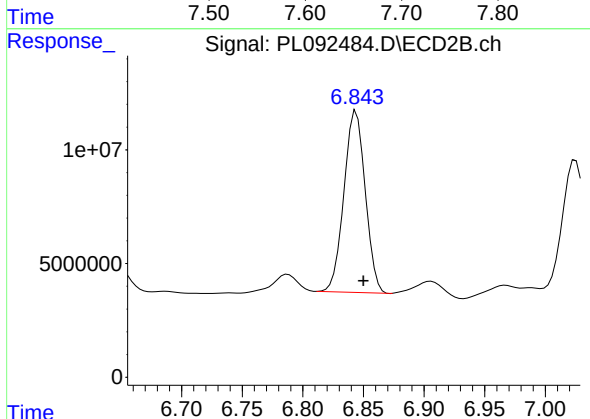
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 104523689
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

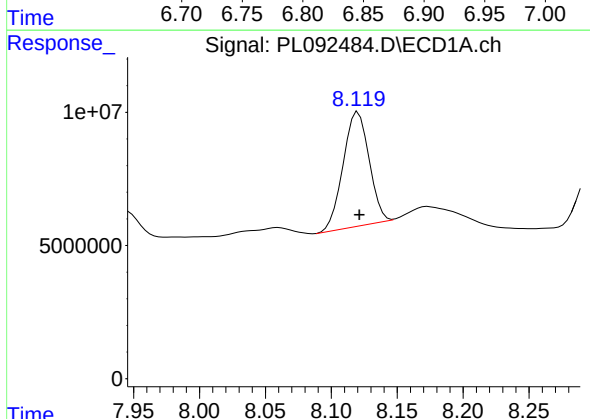
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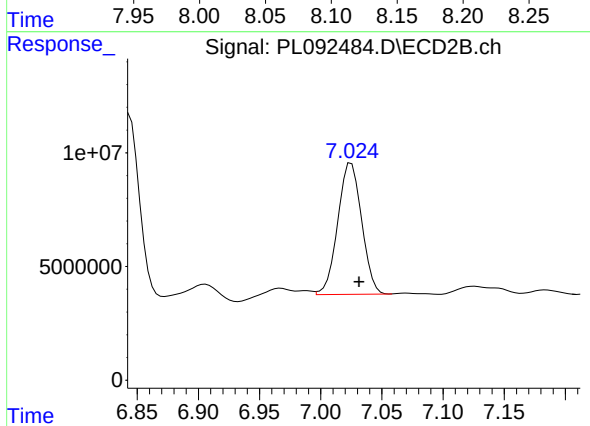
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 97689256
Conc: 35.28 ng/ml



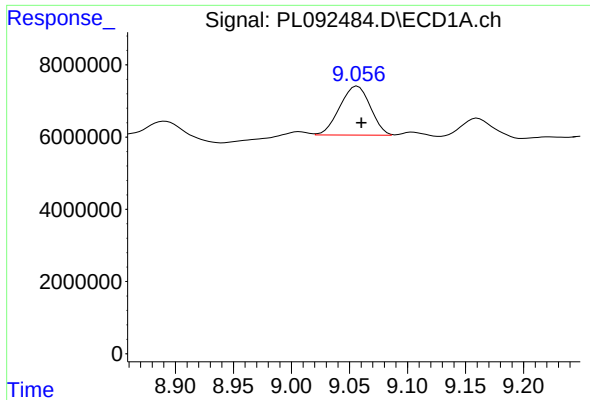
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 59060039
Conc: 32.79 ng/ml m



#22 Mirex

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 78489394
Conc: 32.26 ng/ml



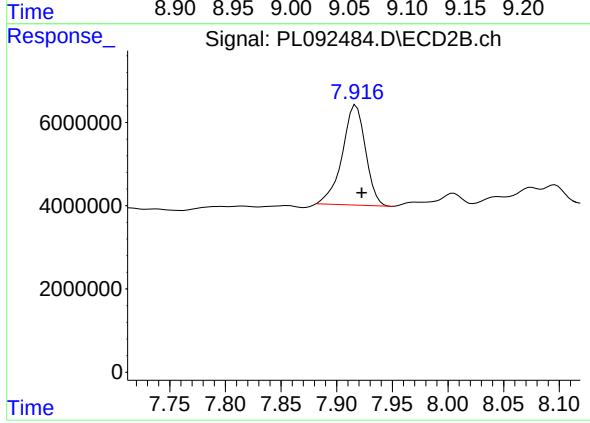
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 24879730
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11934MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 34852343
Conc: 13.93 ng/ml