

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:37
 Operator : AR\AJ
 Sample : P4796-07MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MS

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 12 00:20:37 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...	3.541	2.778	34195520	35520851	13.956m	13.054
28)	SA Decachlor...	9.062	7.920	25852417	33304716	13.433	12.203
Target Compounds							
2)	A alpha-BHC	3.998	3.281	142.8E6	167.1E6	42.100	41.875
3)	MA gamma-BHC...	4.331	3.611	127.6E6	155.4E6	39.147	40.257
4)	MA Heptachlor	4.919	3.950	121.0E6	155.1E6	40.278	41.092
5)	MB Aldrin	5.261	4.230	116.4E6	139.8E6	38.787	38.192
6)	B beta-BHC	4.528	3.911	57467899	69342587	39.757	42.122
7)	B delta-BHC	4.776	4.140	102.1E6	125.4E6	32.613	32.632
8)	B Heptachlo...	5.688	4.733	79328820	122.4E6	28.728	36.623 #
9)	A Endosulfan I	6.074	5.103	95696722	117.9E6	38.258	38.623
10)	B gamma-Chl...	5.944	4.983	94461497	128.3E6	35.503	38.180
11)	B alpha-Chl...	6.024	5.047	100.3E6	127.3E6	37.892	38.278
12)	B 4,4'-DDE	6.196	5.236	92250728	127.9E6	38.938	39.703
13)	MA Dieldrin	6.349	5.368	73259197	130.7E6	27.797	39.136 #
14)	MA Endrin	6.578	5.643	78819536	113.2E6	34.621	39.133
15)	B Endosulfa...	6.797	5.938	92793315	78356492	38.926m	27.656 #
16)	A 4,4'-DDD	6.714	5.791	79757052	88345377	41.550	35.479
17)	MA 4,4'-DDT	7.028	6.042	81639891	89093607	39.444	33.216
18)	B Endrin al...	6.928	6.118	64818322	83585899	34.515	36.227
19)	B Endosulfa...	7.162	6.341	71568227	103.8E6	32.976m	38.487
20)	A Methoxychlor	7.504	6.618	45397779	55672112	39.823	38.985
21)	B Endrin ke...	7.649	6.847	95439953	121.6E6	39.392	39.612
22)	Mirex	8.122	7.026	74830919	95652508	37.761	36.661m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 18:37
Operator : AR\AJ
Sample : P4796-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

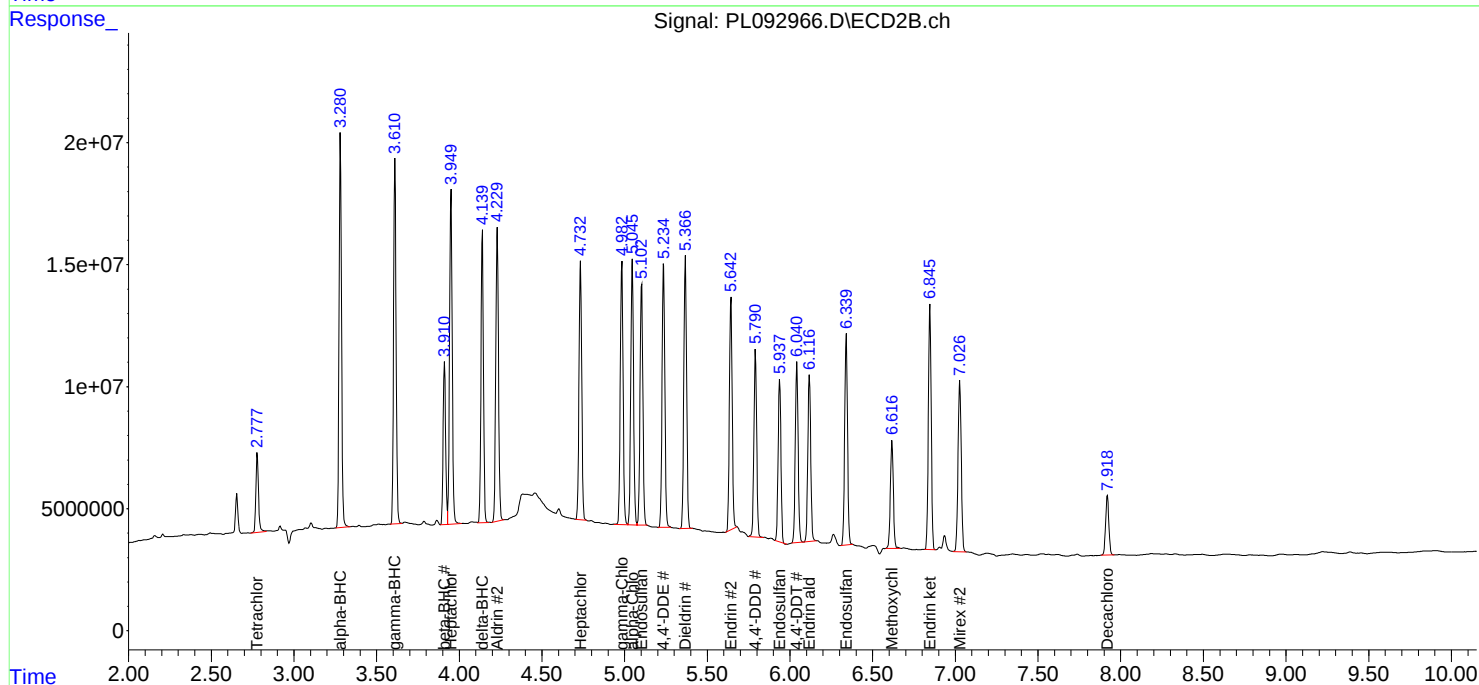
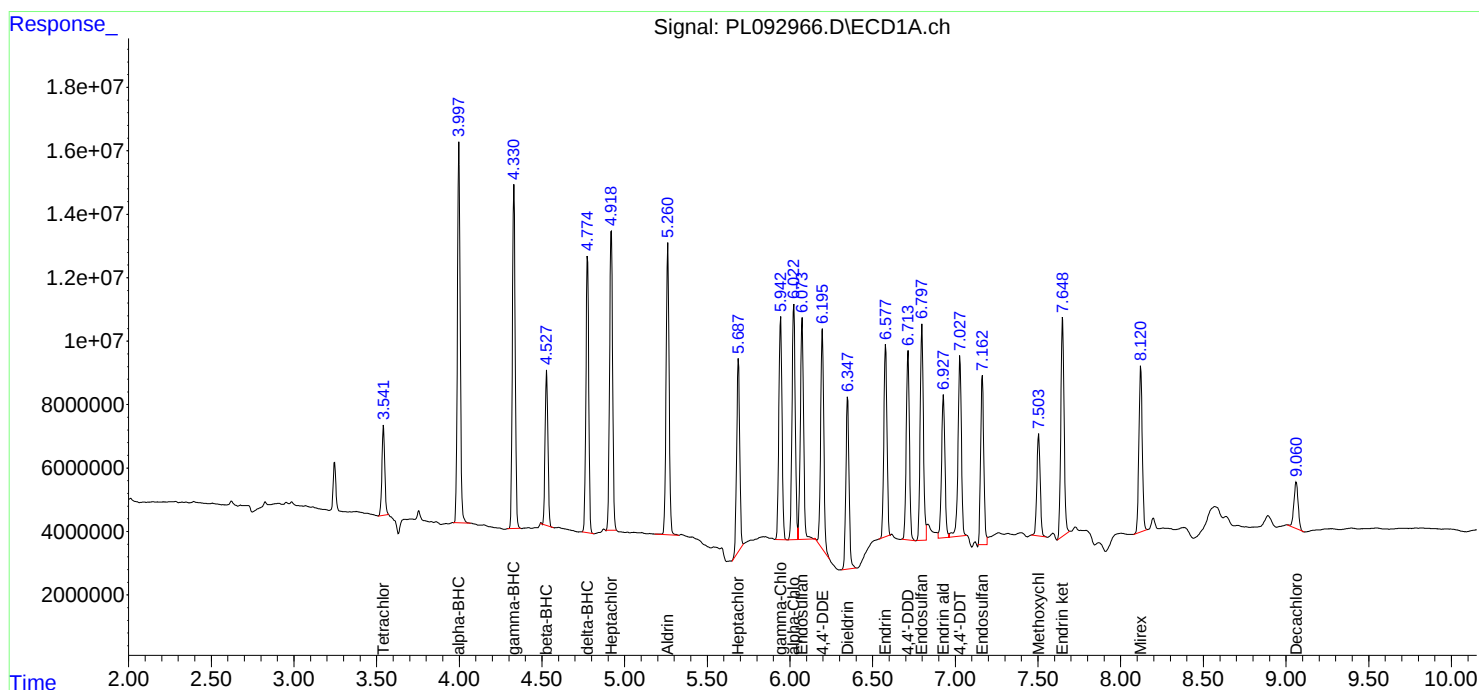
Instrument :
ECD_L
ClientSampleId :
TP-4MS

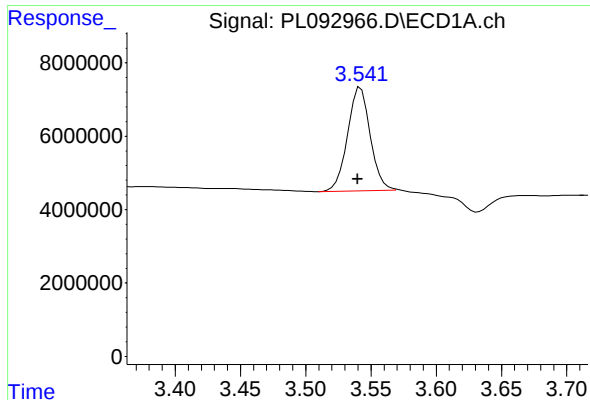
Manual Integrations
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Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:37 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





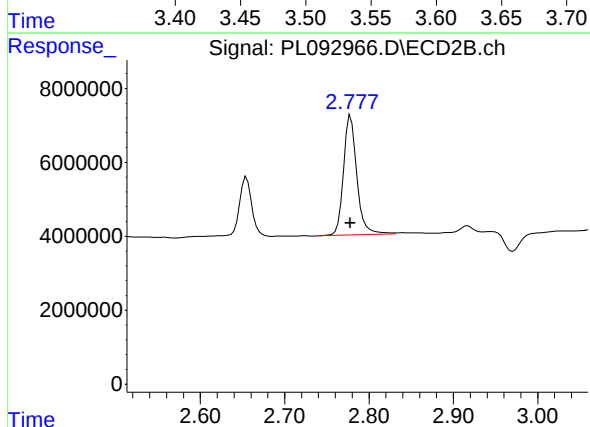
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 34195520
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

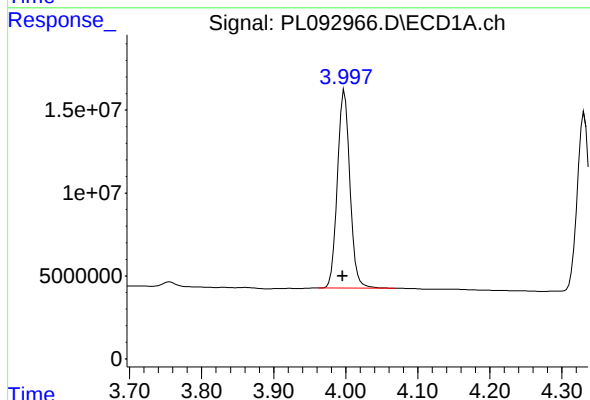
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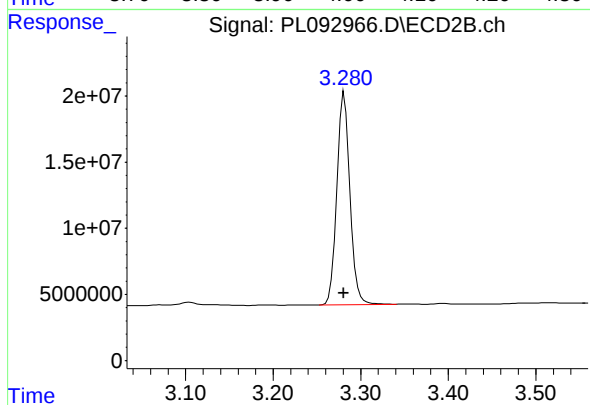
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 35520851
Conc: 13.05 ng/ml



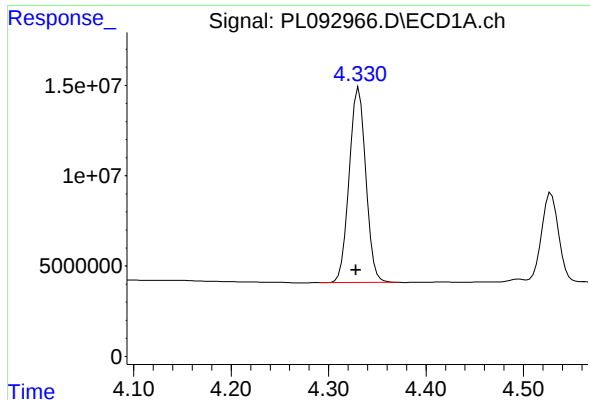
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 142784598
Conc: 42.10 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 167088540
Conc: 41.88 ng/ml



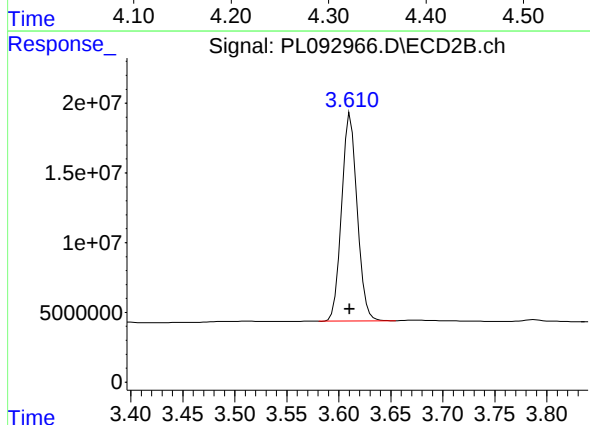
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 127602020
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

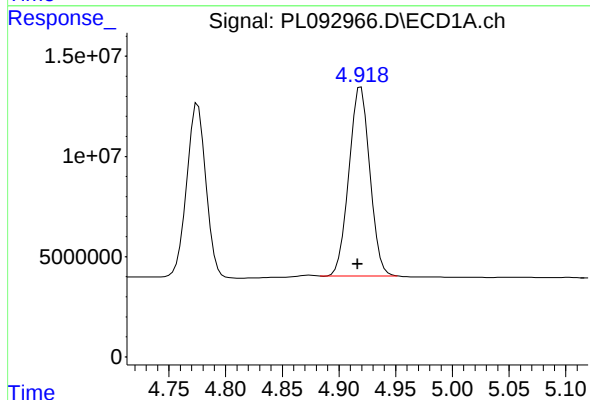
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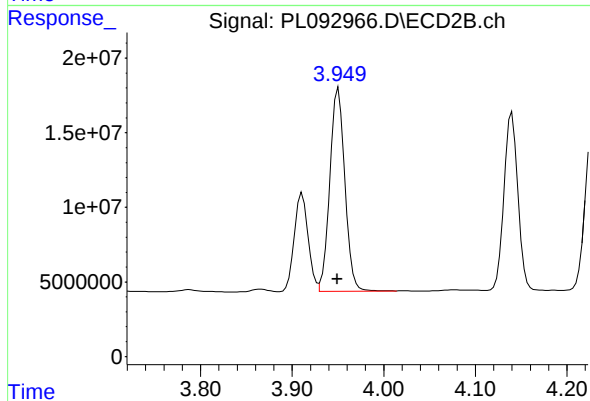
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 155370662
Conc: 40.26 ng/ml



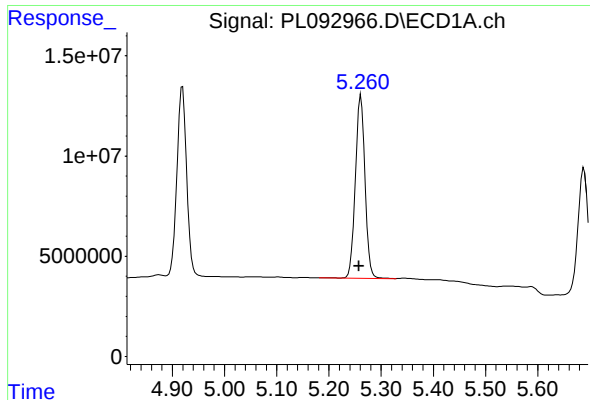
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 120958441
Conc: 40.28 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 155077399
Conc: 41.09 ng/ml



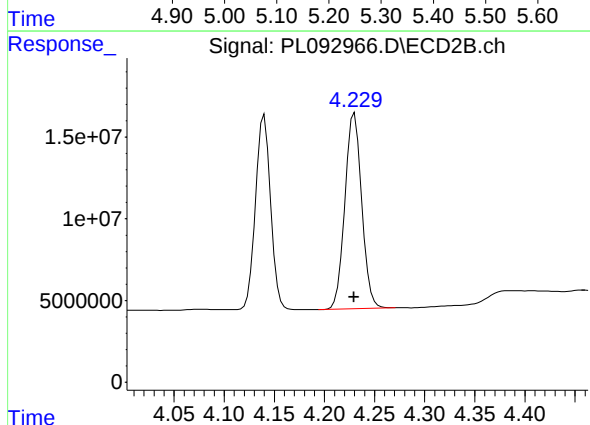
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 116418723
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

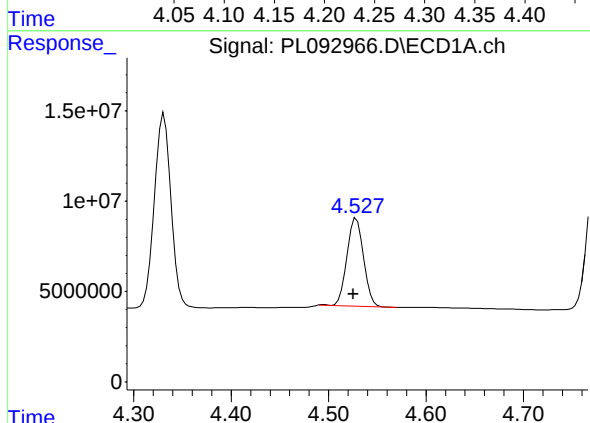
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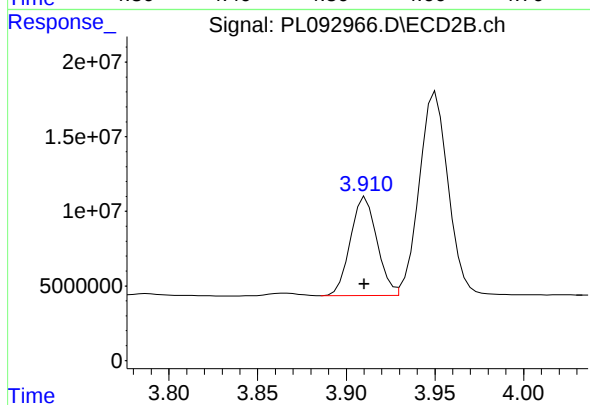
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 139792134
Conc: 38.19 ng/ml



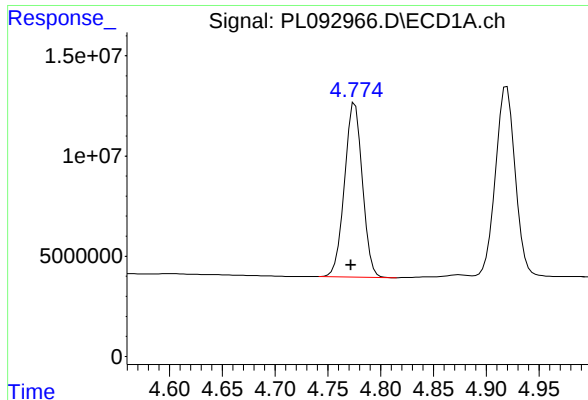
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 57467899
Conc: 39.76 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 69342587
Conc: 42.12 ng/ml



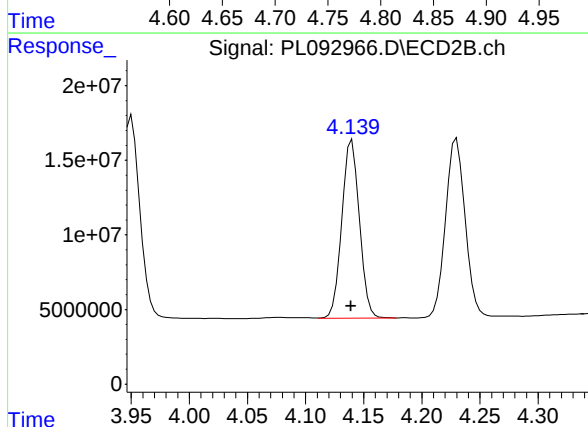
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 102073872
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

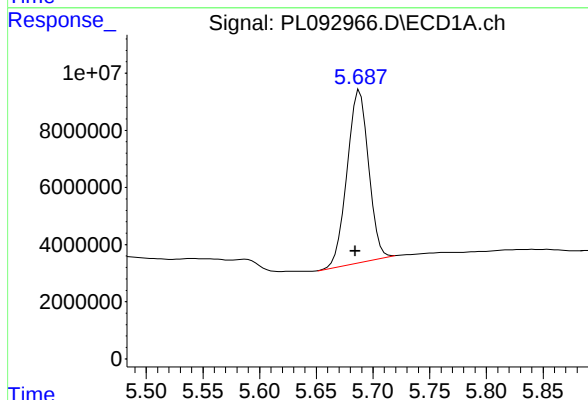
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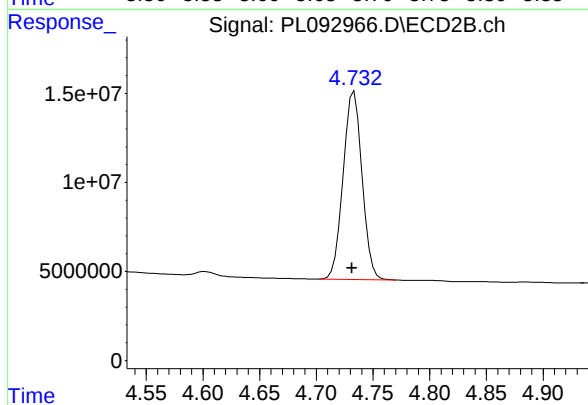
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 125408995
Conc: 32.63 ng/ml



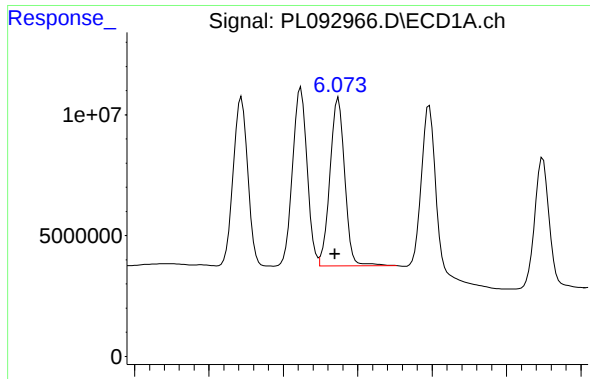
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 79328820
Conc: 28.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 122373250
Conc: 36.62 ng/ml



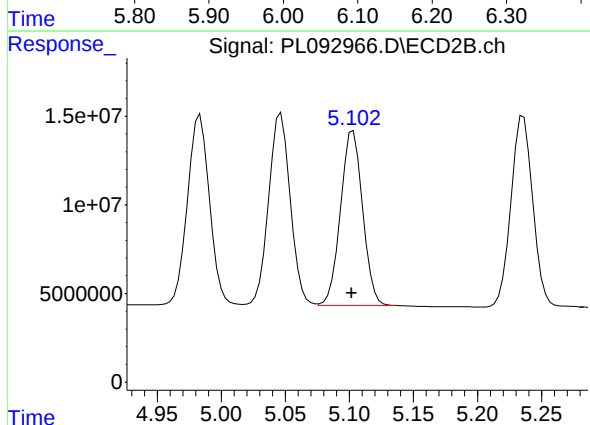
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 95696722
Conc: 38.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

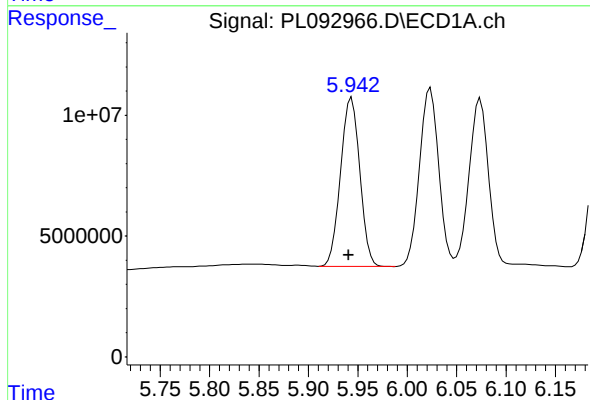
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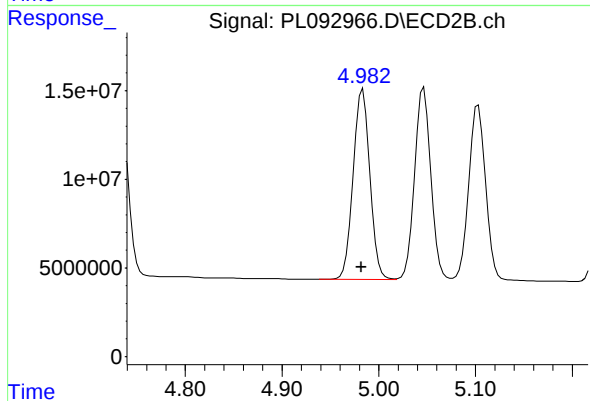
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 117921143
Conc: 38.62 ng/ml



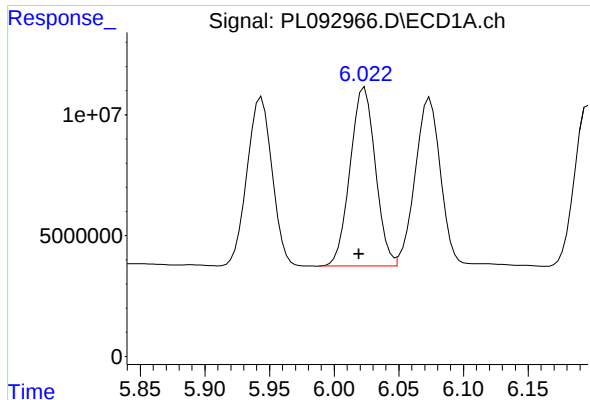
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 94461497
Conc: 35.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 128348856
Conc: 38.18 ng/ml



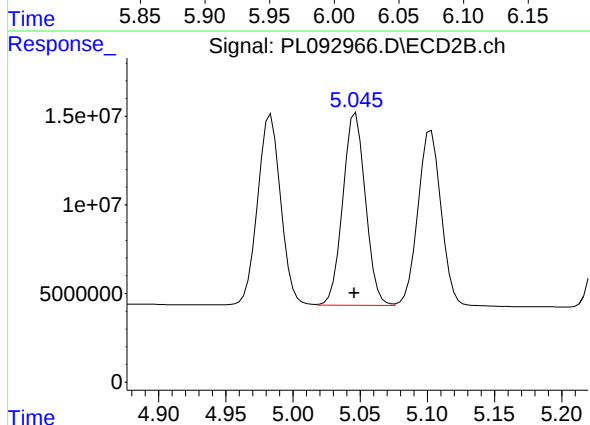
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 100342344
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

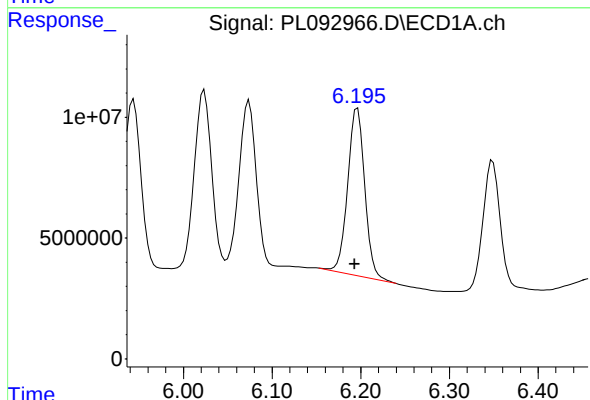
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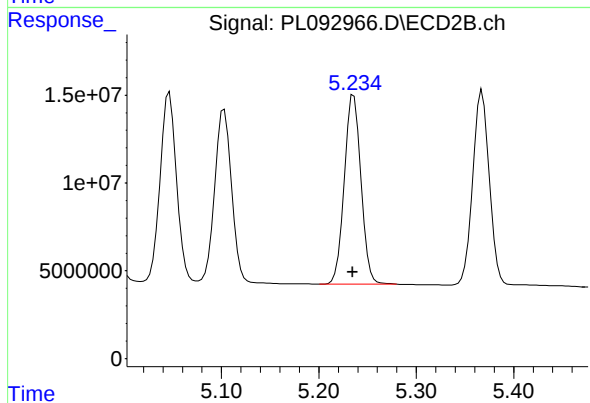
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 127315106
Conc: 38.28 ng/ml



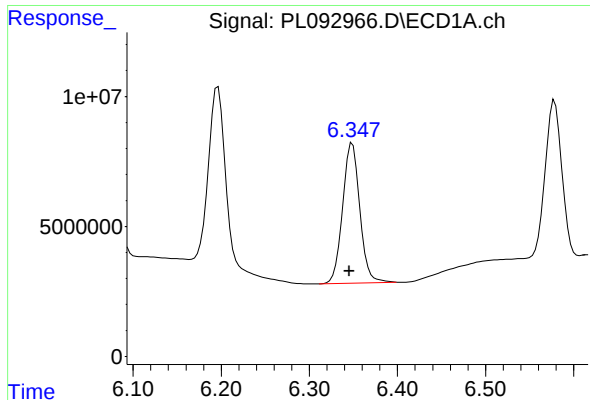
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 92250728
Conc: 38.94 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 127908377
Conc: 39.70 ng/ml



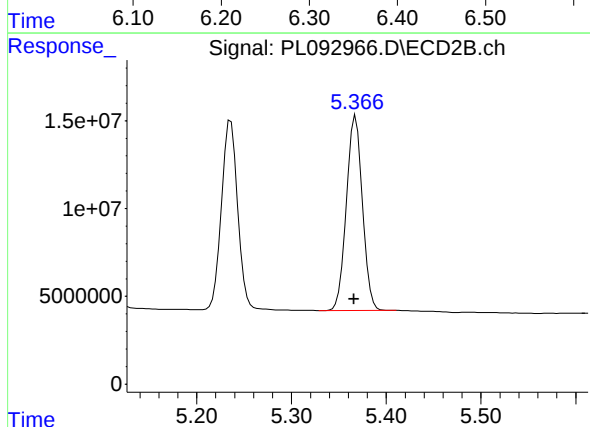
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 73259197
Conc: 27.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

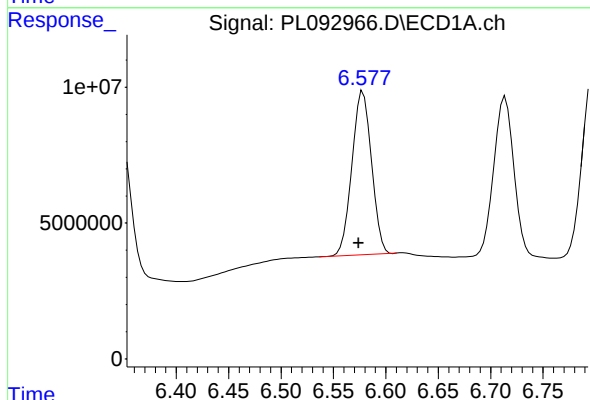
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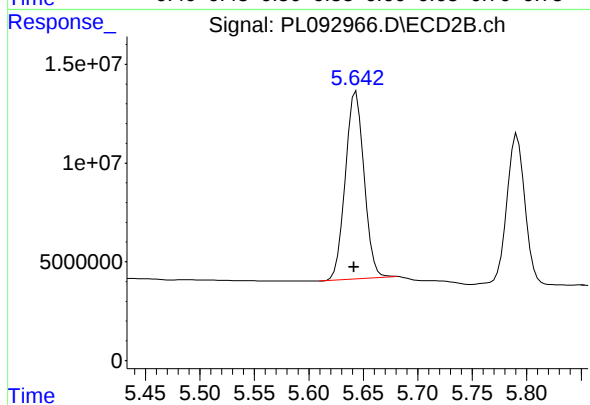
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 130725078
Conc: 39.14 ng/ml



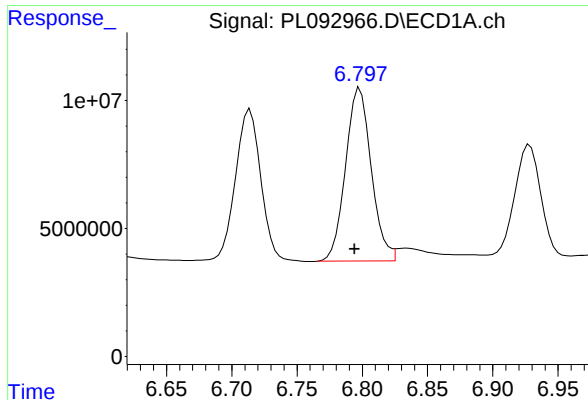
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 78819536
Conc: 34.62 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 113212178
Conc: 39.13 ng/ml



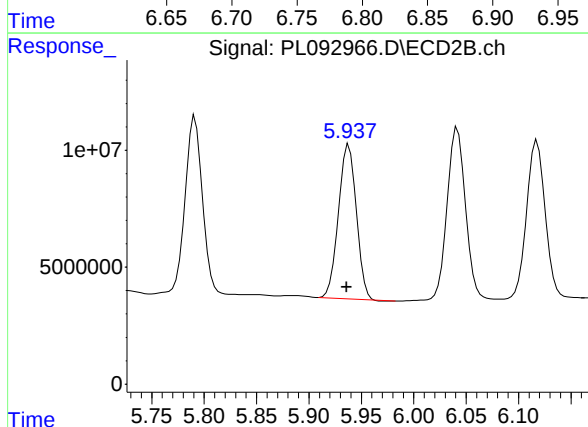
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 92793315
Conc: 38.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

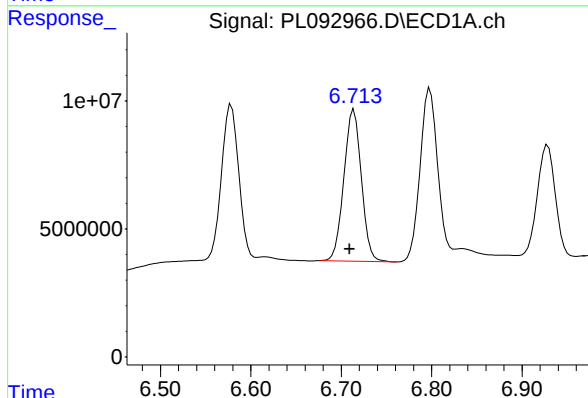
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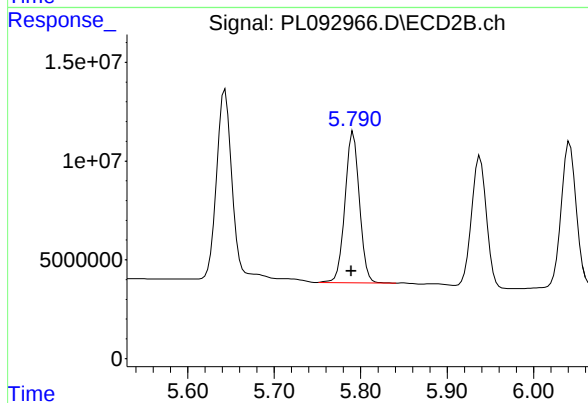
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 78356492
Conc: 27.66 ng/ml



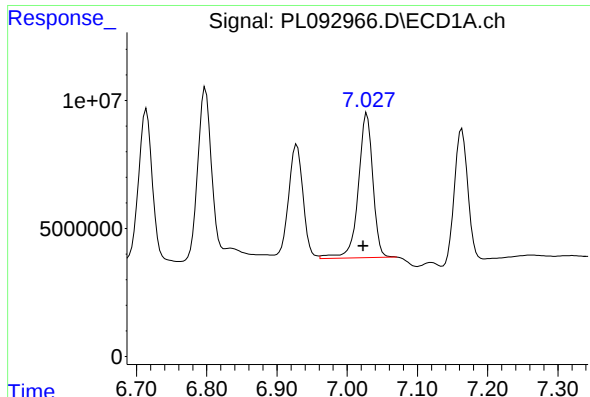
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 79757052
Conc: 41.55 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 88345377
Conc: 35.48 ng/ml



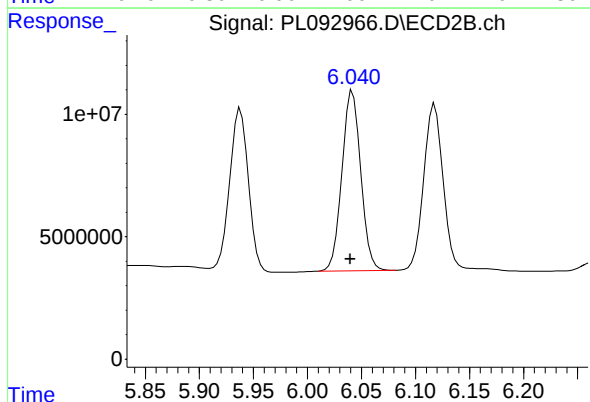
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 81639891
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

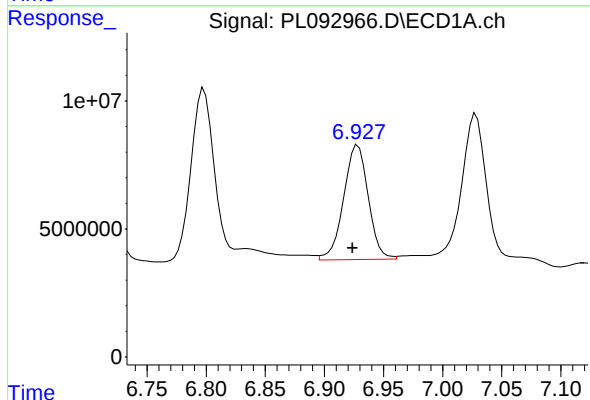
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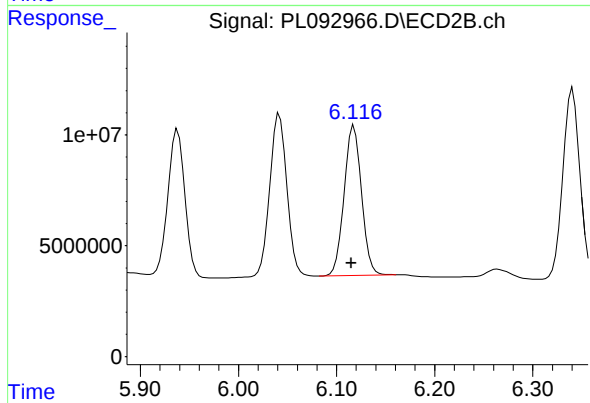
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 89093607
Conc: 33.22 ng/ml



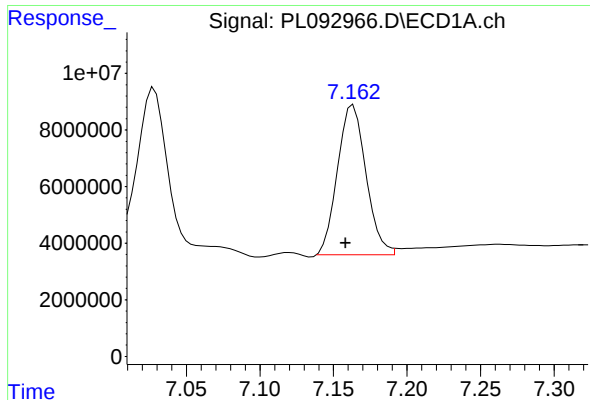
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 64818322
Conc: 34.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 83585899
Conc: 36.23 ng/ml



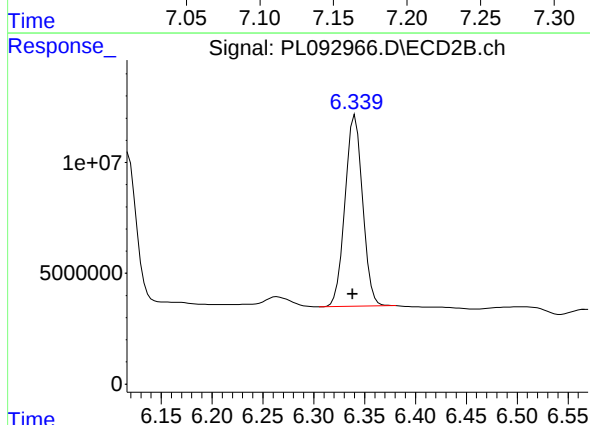
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 71568227
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

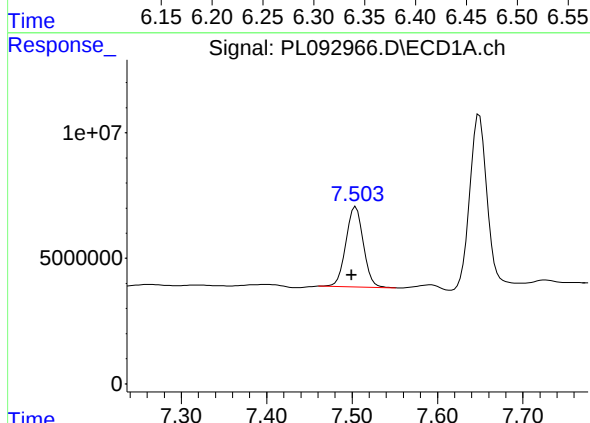
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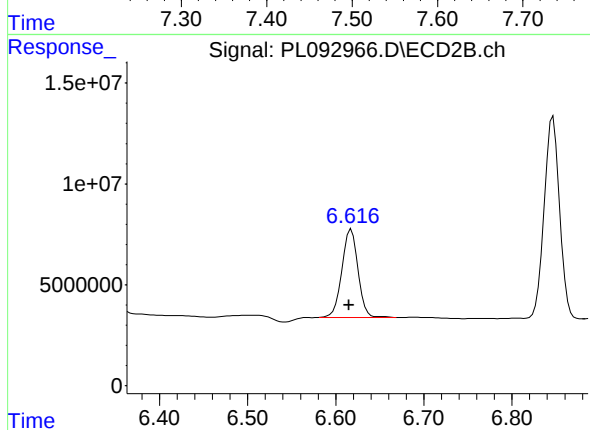
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 103794331
Conc: 38.49 ng/ml



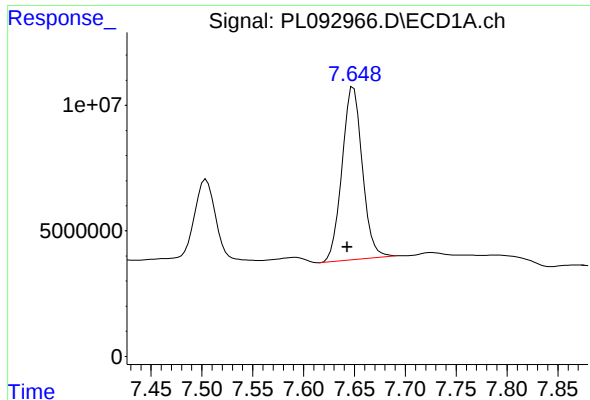
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 45397779
Conc: 39.82 ng/ml



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 55672112
Conc: 38.99 ng/ml



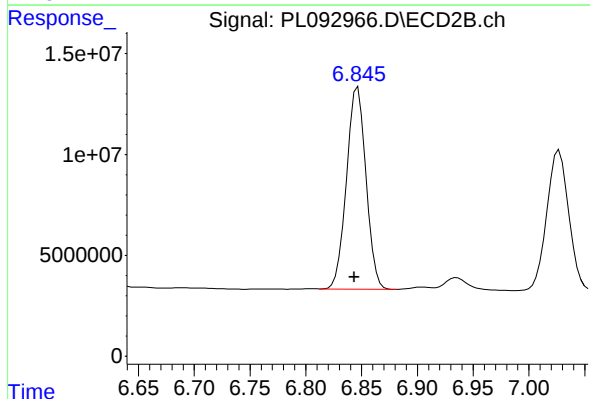
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 95439953
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

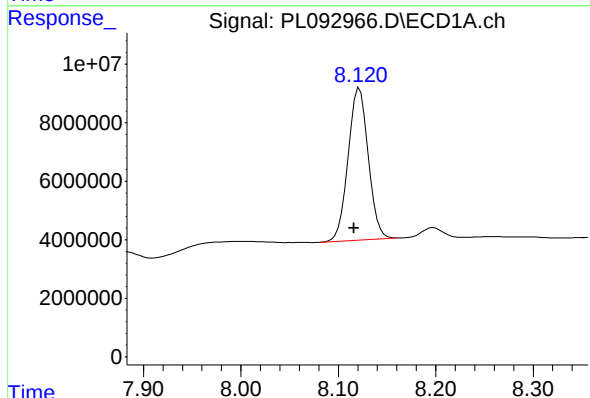
Manual Integrations
APPROVED

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



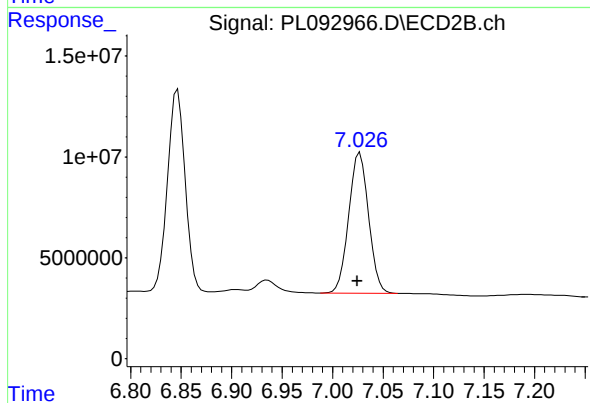
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 121560357
Conc: 39.61 ng/ml



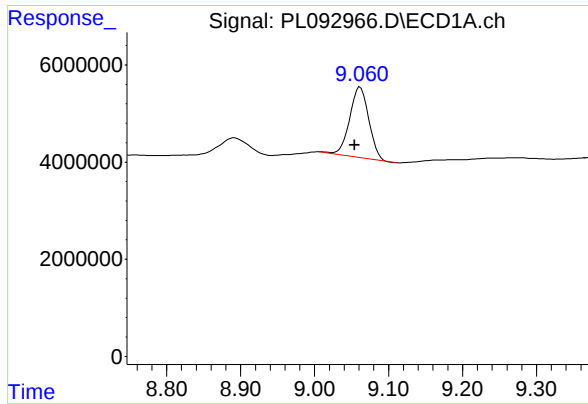
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 74830919
Conc: 37.76 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 95652508
Conc: 36.66 ng/ml m



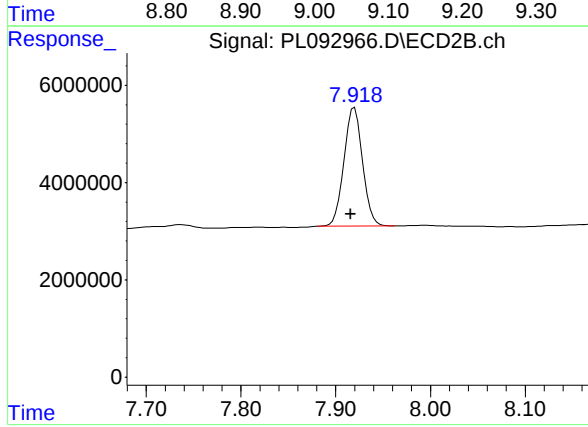
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 25852417
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

Manual Integrations
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Supervised By :Ankita Jodhani 11/12/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 33304716
Conc: 12.20 ng/ml