

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 16:57
 Operator : AR\AJ
 Sample : P4697-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:32:25 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	51269922	50293628	20.924m	18.482
28)	SA Decachlor...	9.057	7.917	32126070	42627642	16.693	15.619
Target Compounds							
2)	A alpha-BHC	3.998	3.282	135.7E6	168.8E6	40.001	42.306
3)	MA gamma-BHC...	4.330	3.611	132.3E6	167.1E6	40.578	43.291
4)	MA Heptachlor	4.917	3.950	132.9E6	182.2E6	44.238m	48.276
5)	MB Aldrin	5.260	4.230	128.8E6	174.9E6	42.909	47.775
6)	B beta-BHC	4.528	3.911	67063779	80688480	46.396	49.014
7)	B delta-BHC	4.774	4.139	36914134	40107078	11.794	10.436
8)	B Heptachlo...	5.686	4.732	118.1E6	161.8E6	42.782	48.430
9)	A Endosulfan I	6.072	5.102	107.6E6	146.6E6	43.012	48.020
10)	B gamma-Chl...	5.942	4.982	119.6E6	168.1E6	44.936	50.017
11)	B alpha-Chl...	6.021	5.046	116.3E6	163.8E6	43.926	49.245
12)	B 4,4'-DDE	6.193	5.235	104.2E6	163.9E6	43.989m	50.882
13)	MA Dieldrin	6.346	5.367	114.4E6	165.2E6	43.424	49.462
14)	MA Endrin	6.575	5.642	95409074	141.9E6	41.907m	49.035
15)	B Endosulfa...	6.797	5.937	102.9E6	136.9E6	43.182	48.328
16)	A 4,4'-DDD	6.712	5.790	90417085	125.1E6	47.104	50.228
17)	MA 4,4'-DDT	7.025	6.040	85168955	118.7E6	41.149	44.271
18)	B Endrin al...	6.927	6.116	76239137	102.9E6	40.596	44.598
19)	B Endosulfa...	7.161	6.339	76601608	100.7E6	35.295	37.348
20)	A Methoxychlor	7.502	6.616	45611975	60688534	40.011	42.498
21)	B Endrin ke...	7.644	6.845	104.7E6	137.9E6	43.225m	44.925
22)	Mirex	8.119	7.025	79255104	108.2E6	39.993	41.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
Data File : PL092857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 16:57
Operator : AR\AJ
Sample : P4697-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

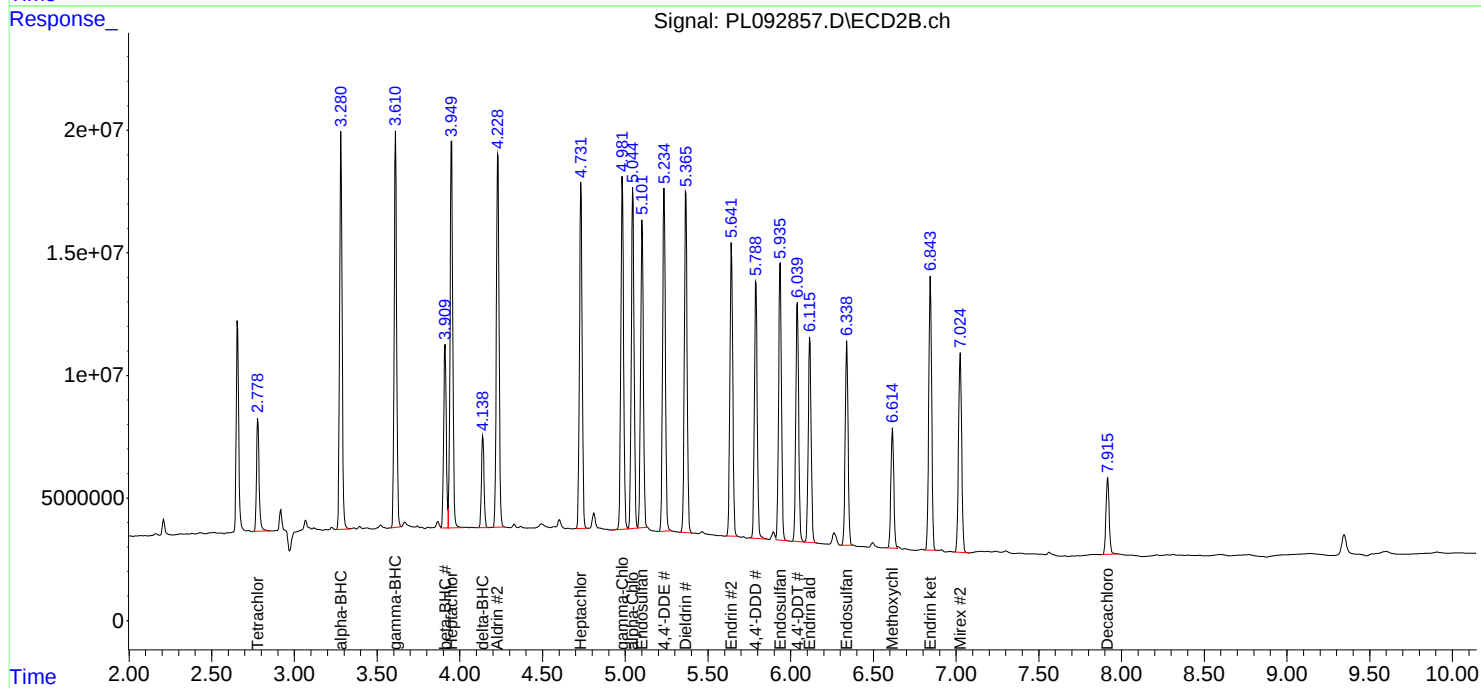
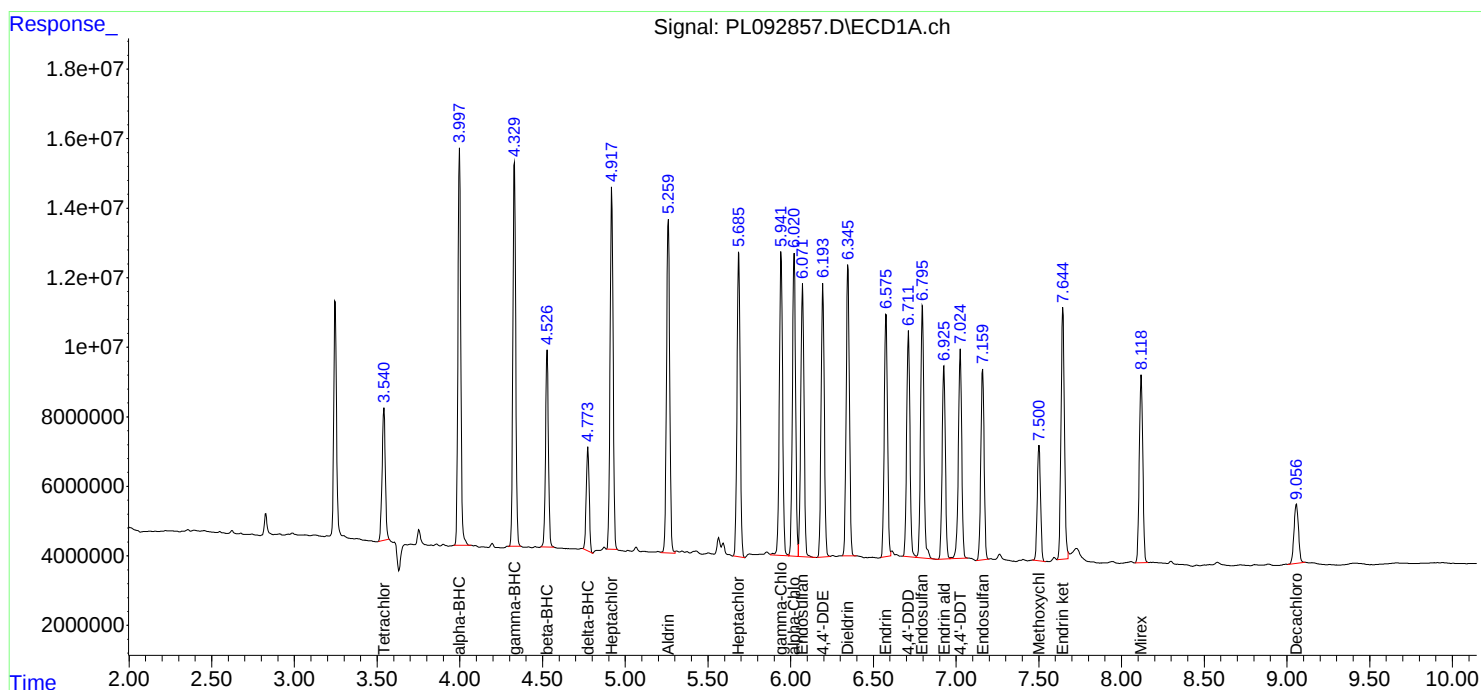
Instrument :
ECD_L
ClientSampleId :
TP-1MSD

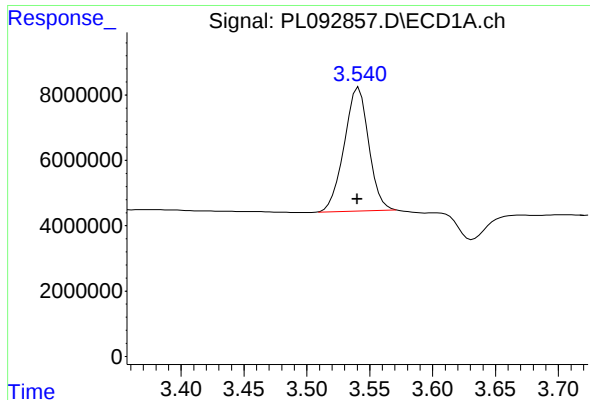
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 01:32:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





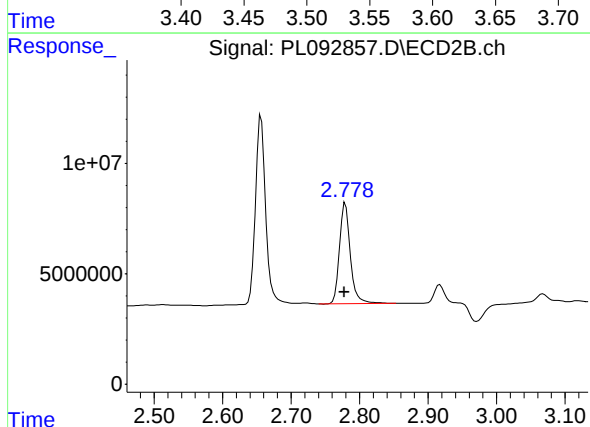
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 51269922
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

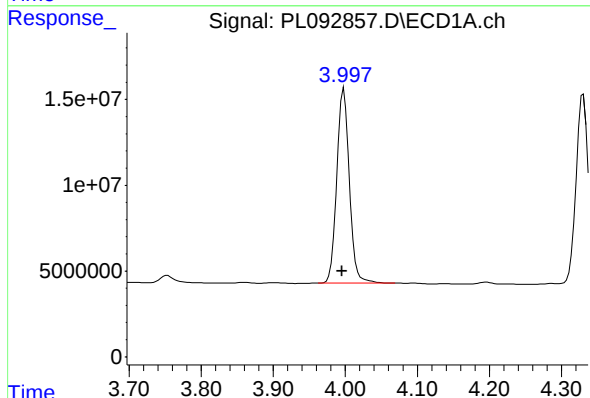
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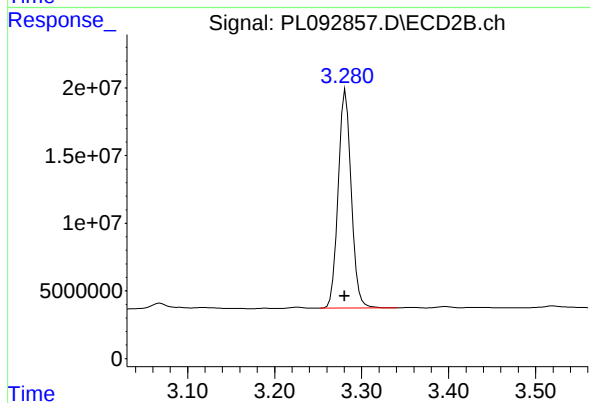
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 50293628
Conc: 18.48 ng/ml



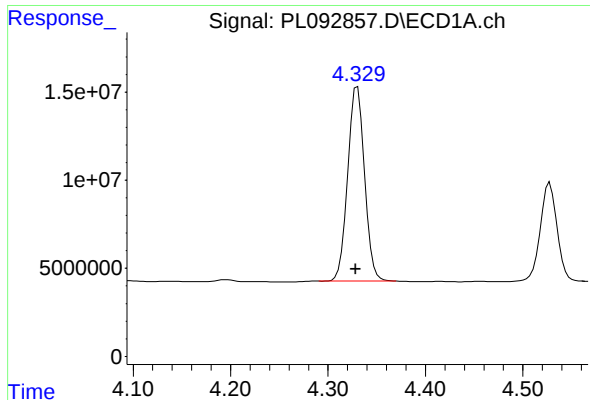
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 135667812
Conc: 40.00 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 168806764
Conc: 42.31 ng/ml



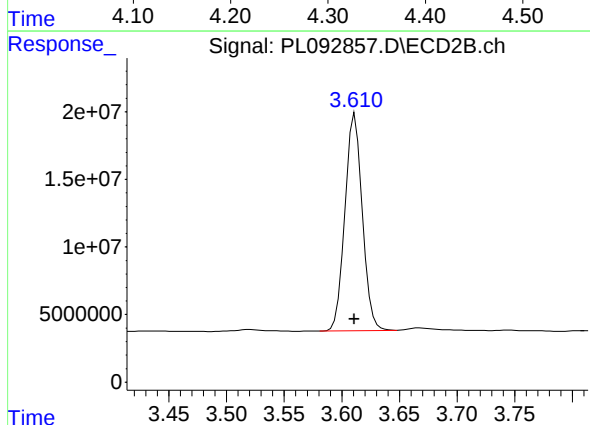
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 132265776
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

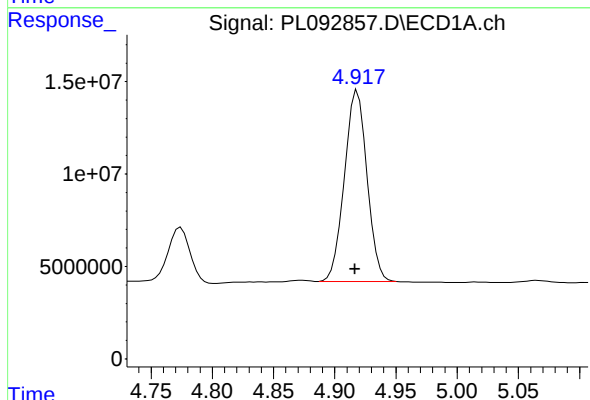
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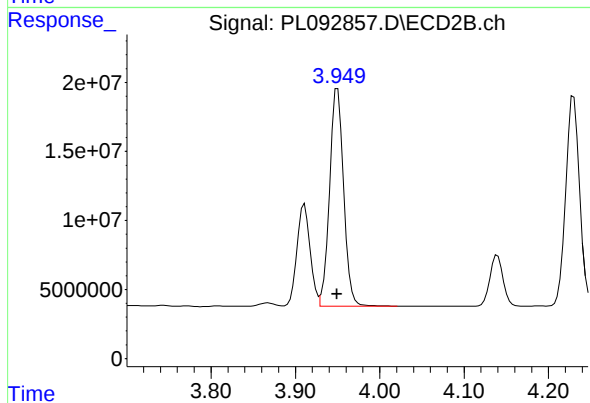
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 167078682
Conc: 43.29 ng/ml



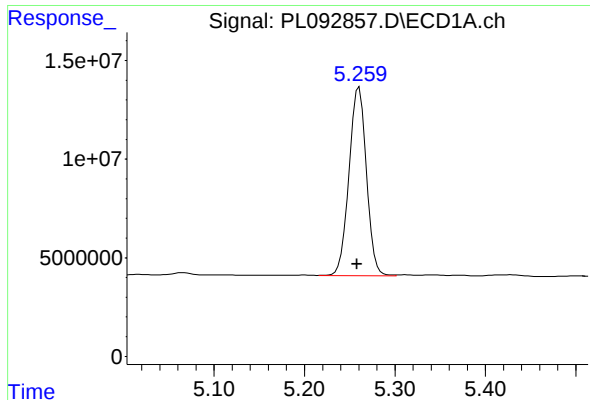
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 132852475
Conc: 44.24 ng/ml m



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 182190702
Conc: 48.28 ng/ml



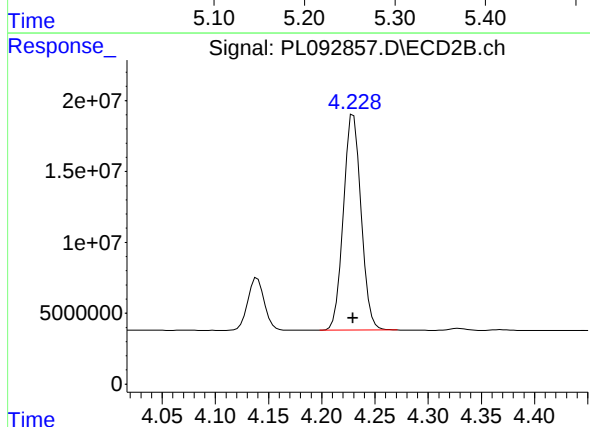
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 128790151
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

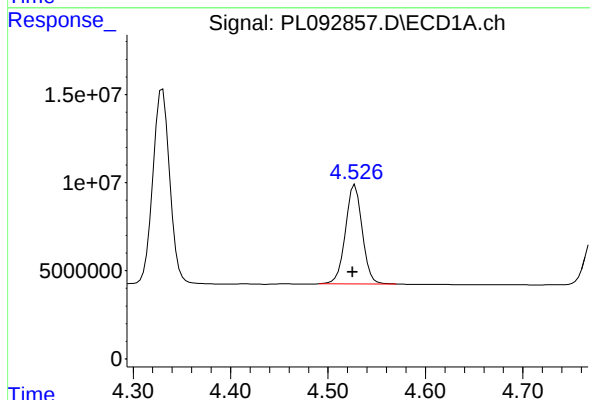
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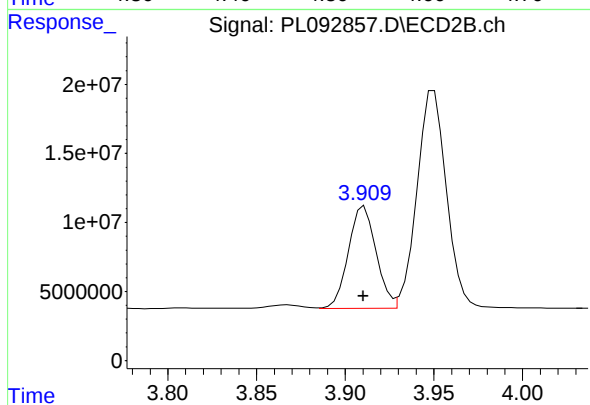
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 174865031
Conc: 47.77 ng/ml



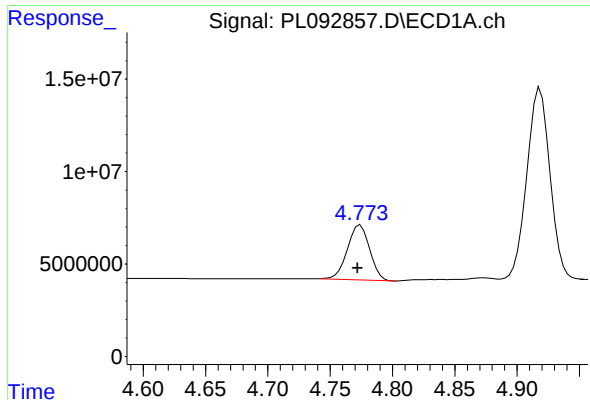
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 67063779
Conc: 46.40 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 80688480
Conc: 49.01 ng/ml



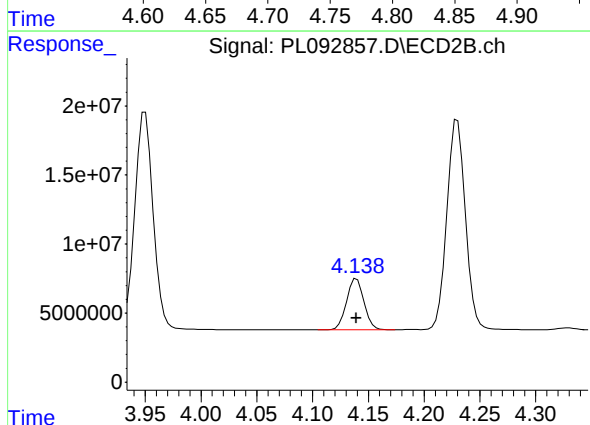
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 36914134
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

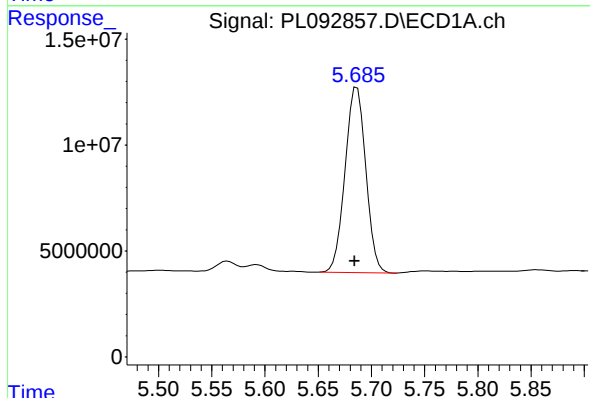
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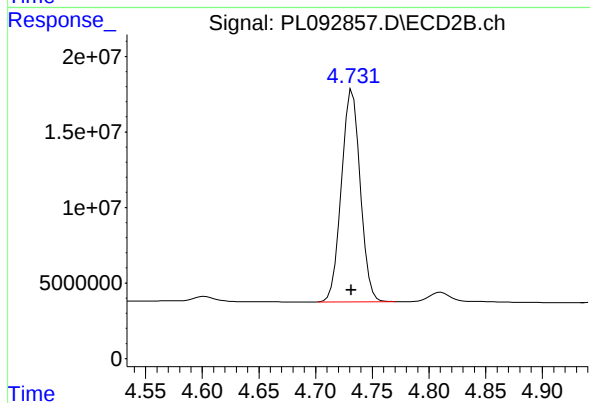
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 40107078
Conc: 10.44 ng/ml



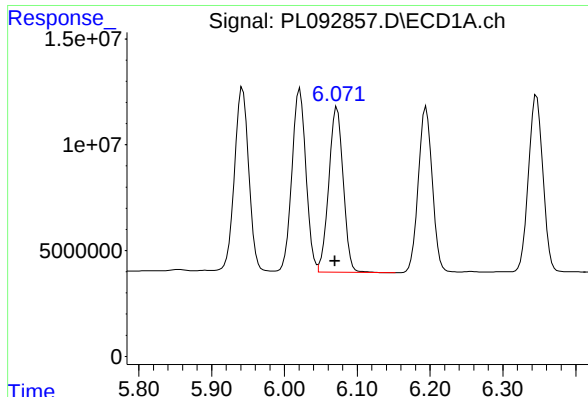
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 118140023
Conc: 42.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 161825375
Conc: 48.43 ng/ml



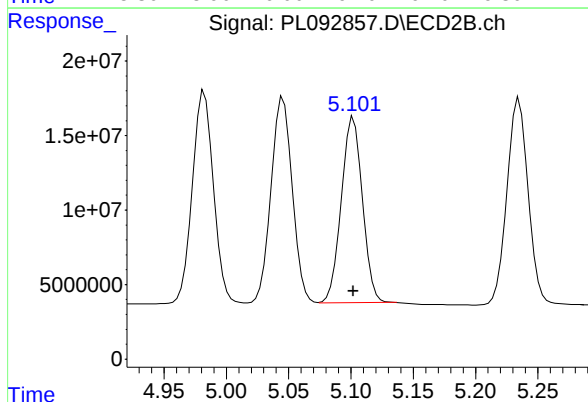
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 107589076
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

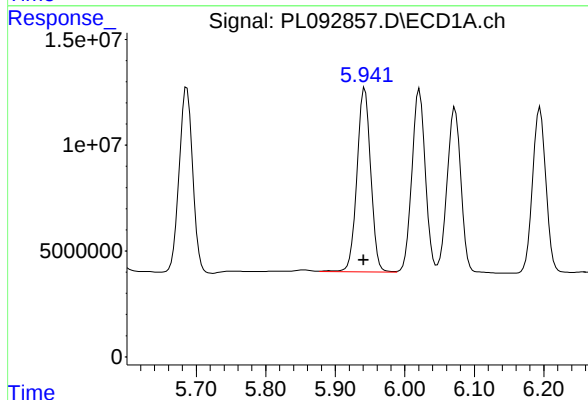
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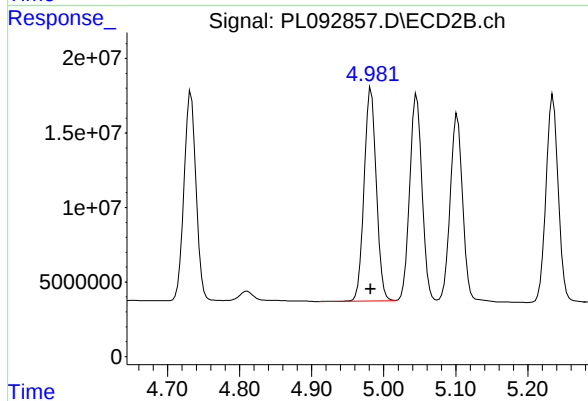
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 146610762
Conc: 48.02 ng/ml



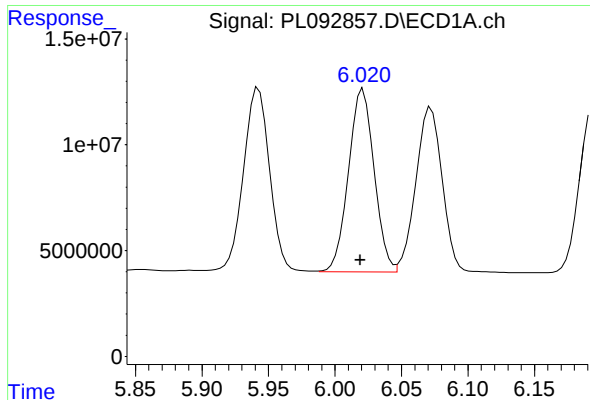
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 119559266
Conc: 44.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 168140522
Conc: 50.02 ng/ml



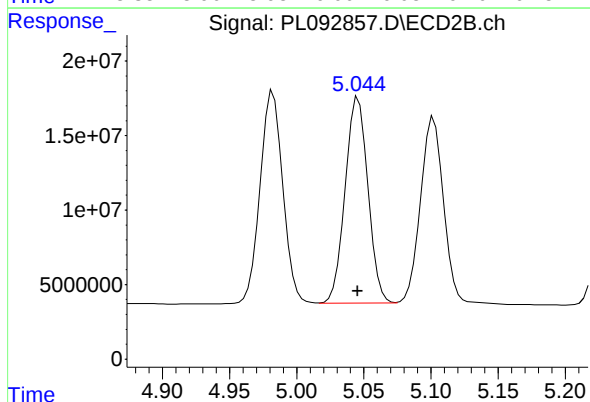
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 116321968
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

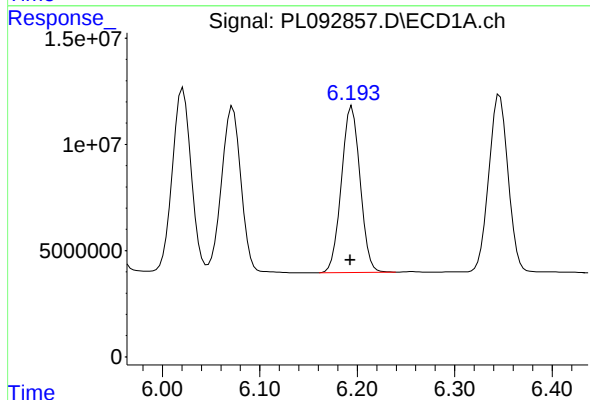
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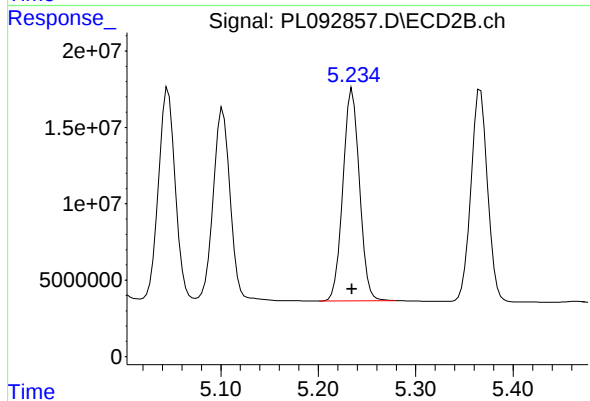
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 163790064
Conc: 49.24 ng/ml



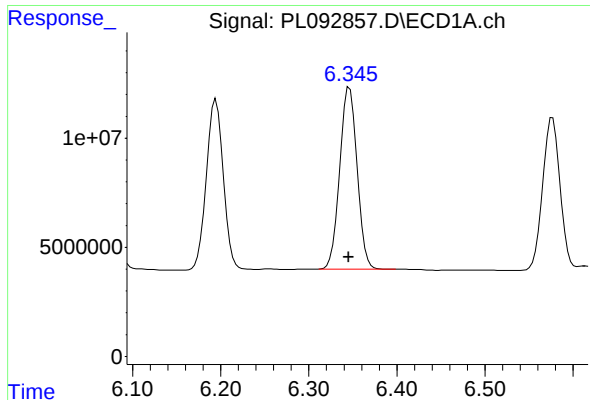
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 104217343
Conc: 43.99 ng/ml m



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 163920649
Conc: 50.88 ng/ml



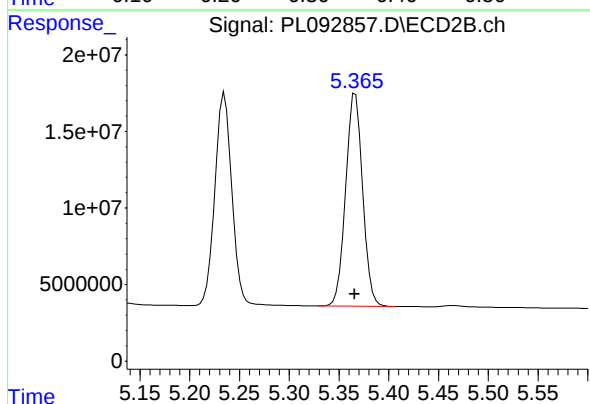
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 114443812
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

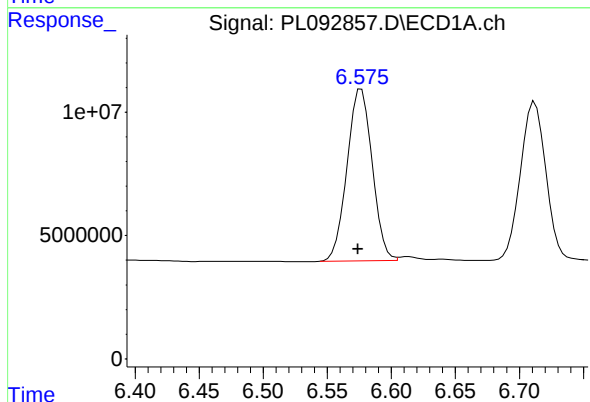
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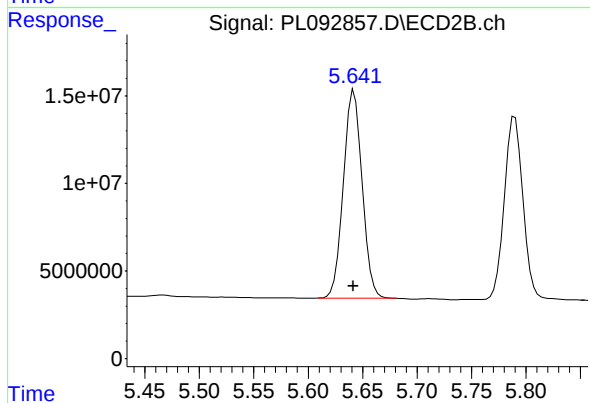
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 165217699
Conc: 49.46 ng/ml



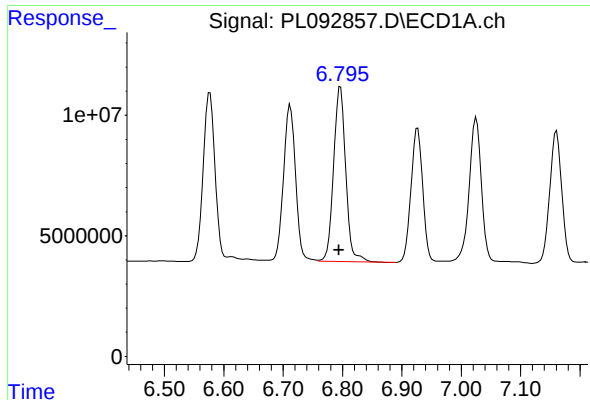
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 95409074
Conc: 41.91 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 141857645
Conc: 49.03 ng/ml



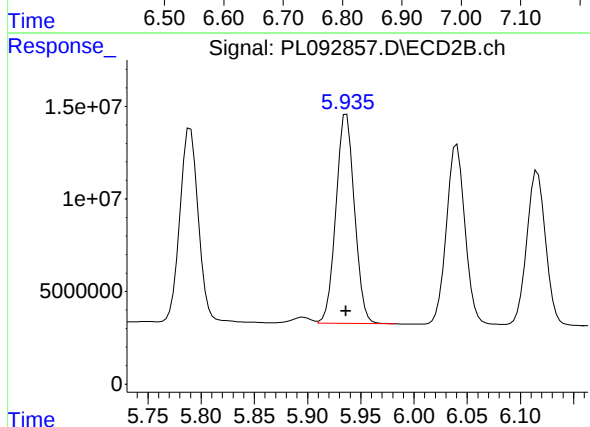
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 102937608
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

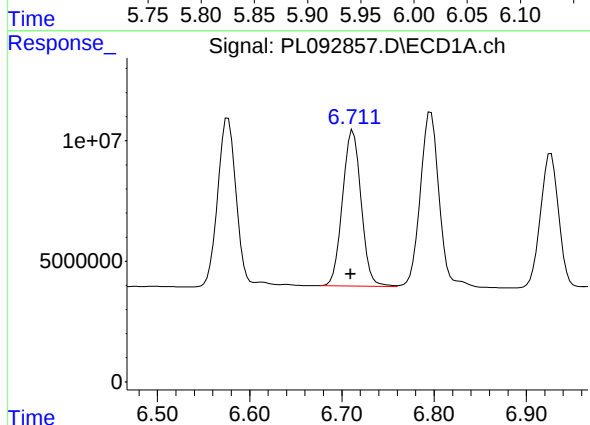
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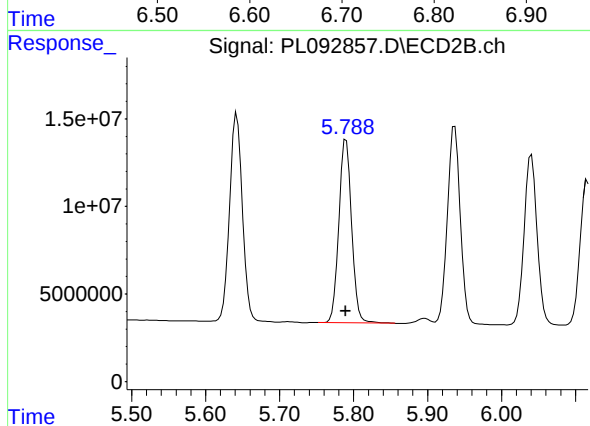
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 136927271
Conc: 48.33 ng/ml



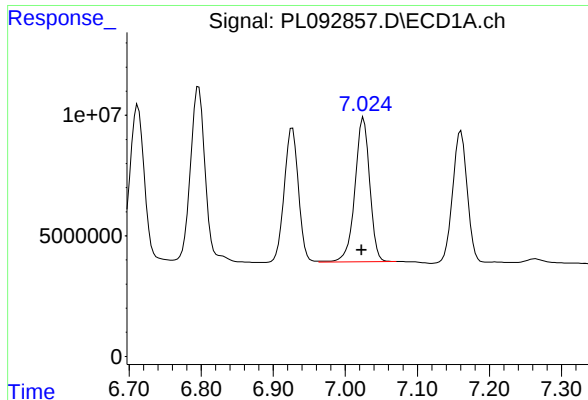
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 90417085
Conc: 47.10 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 125071376
Conc: 50.23 ng/ml



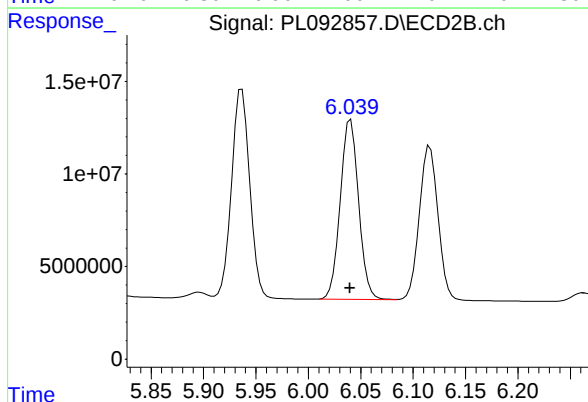
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 85168955
Conc: 41.15 ng/ml

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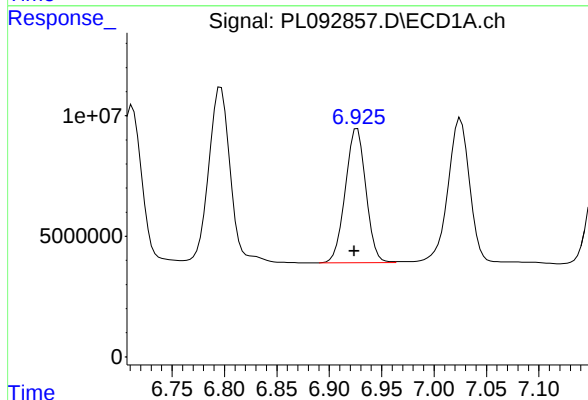
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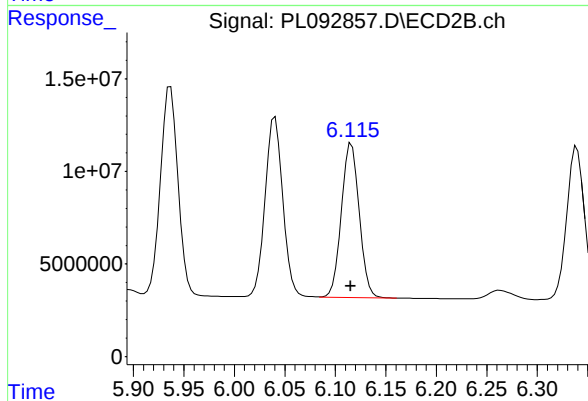
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 118747238
Conc: 44.27 ng/ml



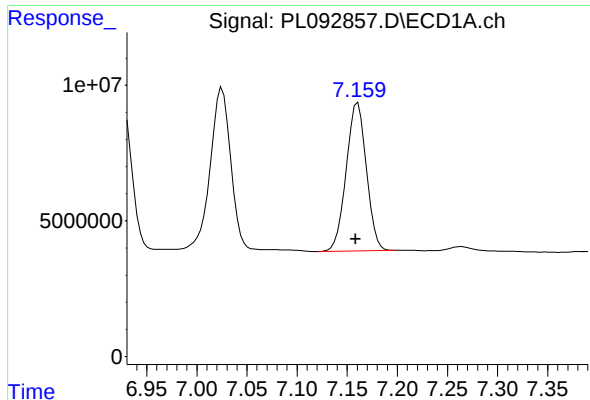
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 76239137
Conc: 40.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 102899833
Conc: 44.60 ng/ml



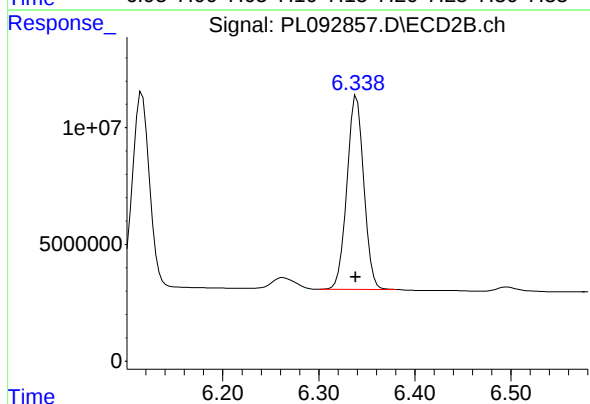
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 76601608
Conc: 35.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

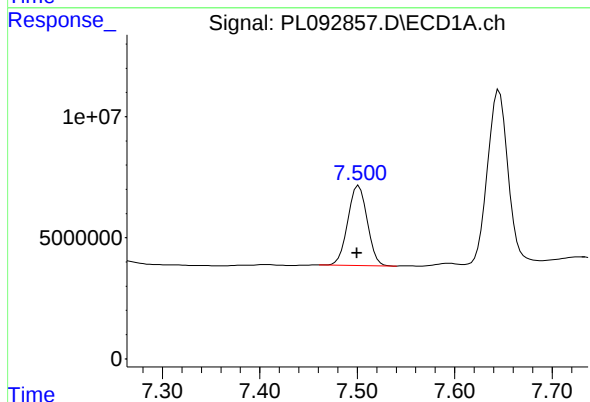
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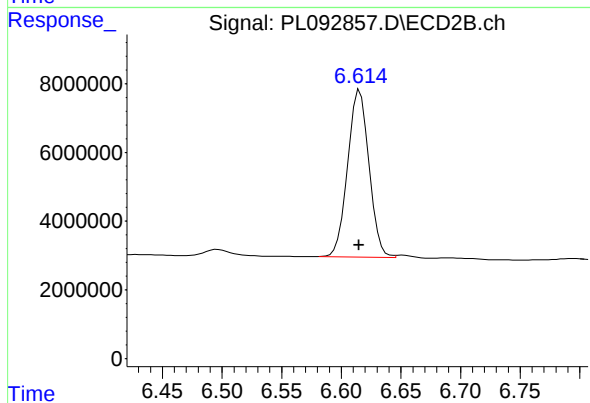
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 100722856
Conc: 37.35 ng/ml



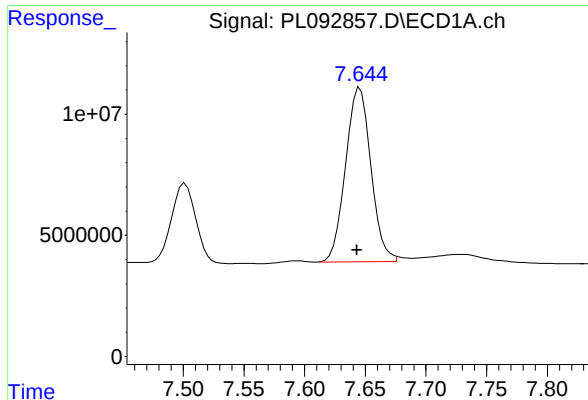
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 45611975
Conc: 40.01 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 60688534
Conc: 42.50 ng/ml



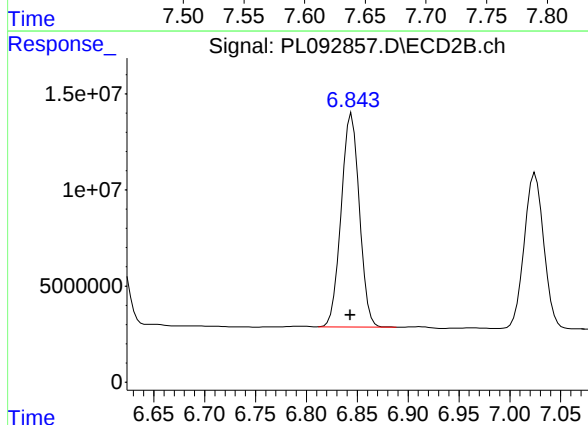
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 104725438
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

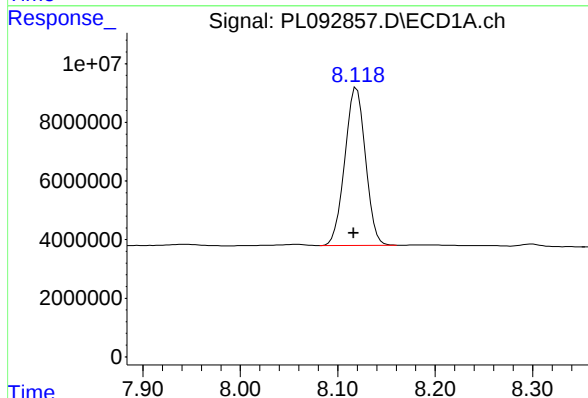
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



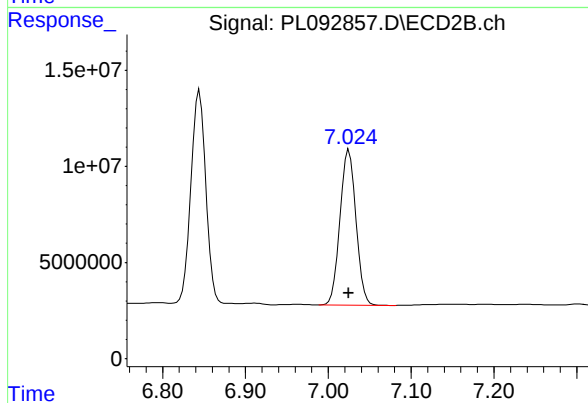
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 137865968
Conc: 44.93 ng/ml



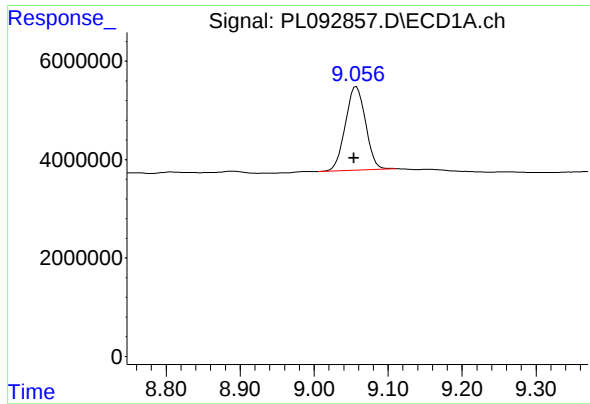
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 79255104
Conc: 39.99 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 108183812
Conc: 41.46 ng/ml



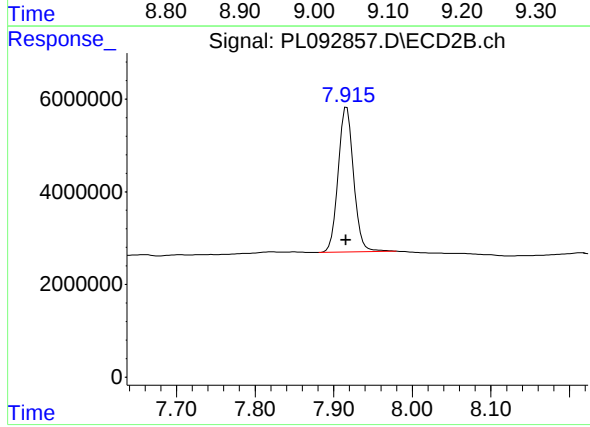
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 32126070
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 42627642
Conc: 15.62 ng/ml