

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 15:16
 Operator : DD\AJ
 Sample : L3837-14MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 789UMR-TP11-0006-01MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:16:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.460	4.008	37642725	50756502	20.398	19.529
2)	SA Decachlor...	8.211	9.094	120.8E6	34742324	71.690m	16.465 #
Target Compounds							
2)	A alpha-BHC	3.896	4.398	130.5E6	197.5E6	46.143	48.627
3)	MA gamma-BHC...	4.179	4.683	122.2E6	179.9E6	47.868	47.840
4)	MA Heptachlor	4.481	5.194	110.2E6	170.4E6	46.935	46.566
5)	MB Aldrin	4.729	5.500	94722344	150.4E6	45.395	44.627
6)	B beta-BHC	4.430	4.855	47415555	61832977	46.418	41.518
7)	B delta-BHC	4.634	5.072	82194375	83251380	34.591	30.308
8)	B Heptachlo...	5.172	5.887	90923413	119.5E6	46.117	45.694
9)	A Endosulfan I	5.511	6.246	80134490	134.1E6	44.099	46.655
10)	B gamma-Chl...	5.399	6.123	92510459	142.5E6	47.081	45.871
11)	B alpha-Chl...	5.457	6.196	91554280	145.6E6	46.910	46.821
12)	B 4,4'-DDE	5.623	6.353	218.3E6	307.0E6	118.666	106.217
13)	MA Dieldrin	5.754	6.503	92515960	128.9E6	48.073	43.154
14)	MA Endrin	6.010	6.722	84340329	115.7E6	46.376	45.570
15)	B Endosulfa...	6.282	6.931	84363556	116.3E6	47.263	45.216
16)	A 4,4'-DDD	6.138	6.844	64604058	103.9E6	40.866	44.489
17)	MA 4,4'-DDT	6.378	7.144	122.6E6	181.5E6	81.108	78.809
18)	B Endrin al...	6.451	7.056	67191957	89596495	44.373	41.069
19)	B Endosulfa...	6.664	7.279	73965984	103.1E6	43.192	42.550
20)	A Methoxychlor	6.924	7.604	40779607	57851115	45.428	44.747
21)	B Endrin ke...	7.153	7.750	79065013	116.8E6	40.960	46.923
22)	Mirex	7.343	8.207	69351682	86264699	48.693	49.577

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 15:16
Operator : DD\AJ
Sample : L3837-14MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

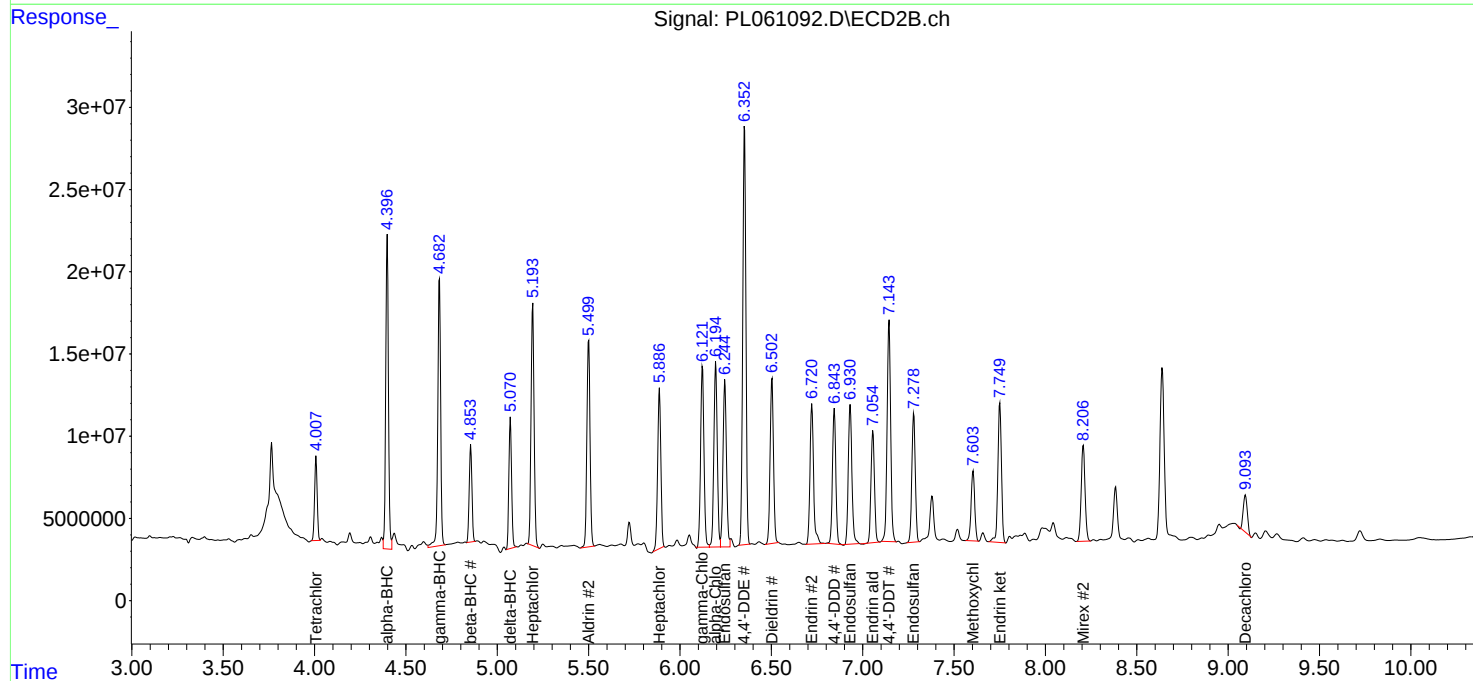
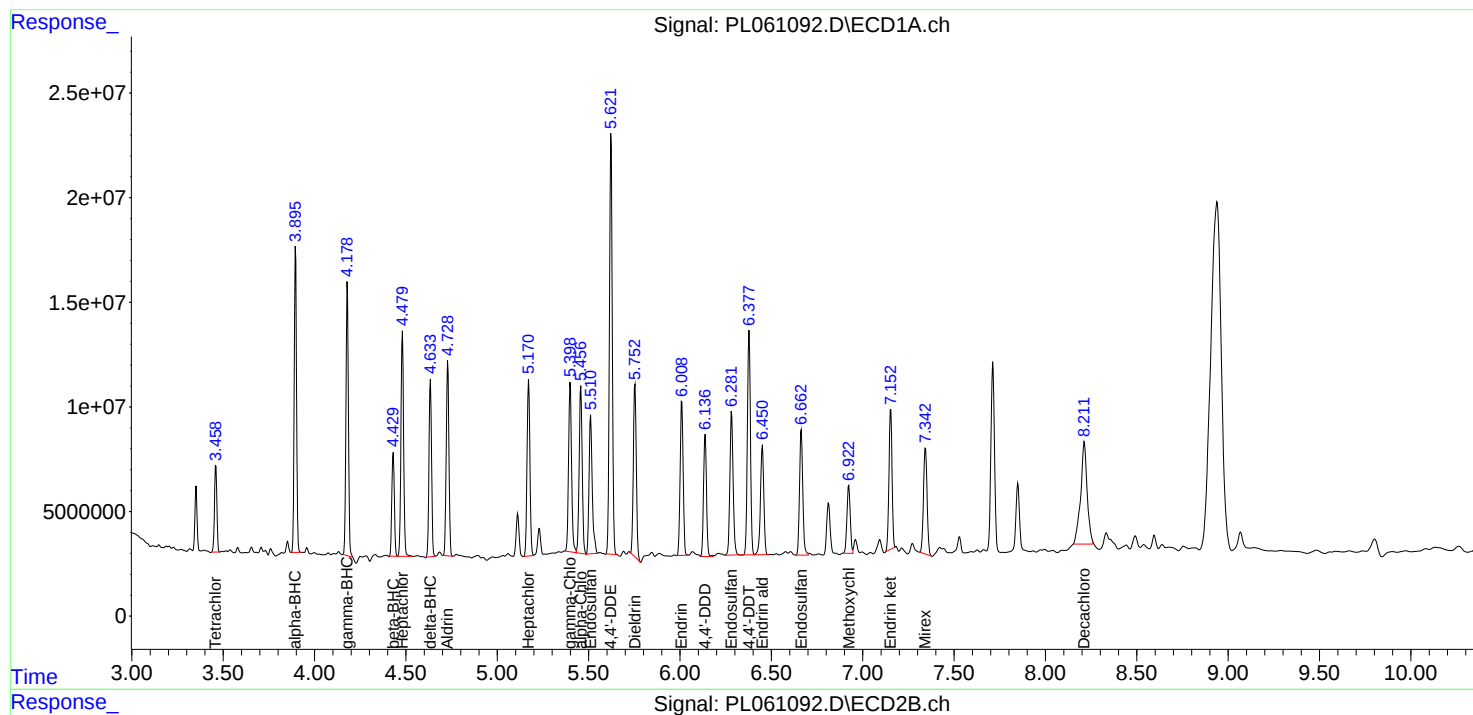
Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

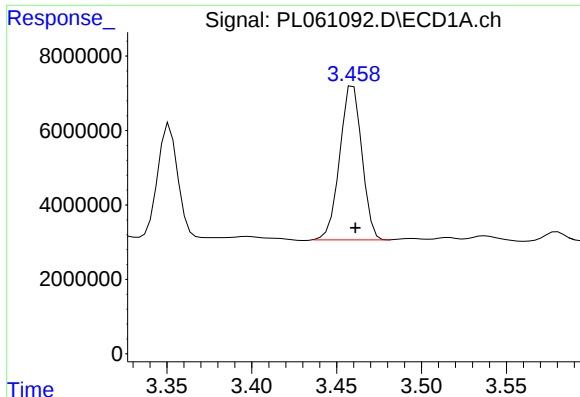
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:16:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





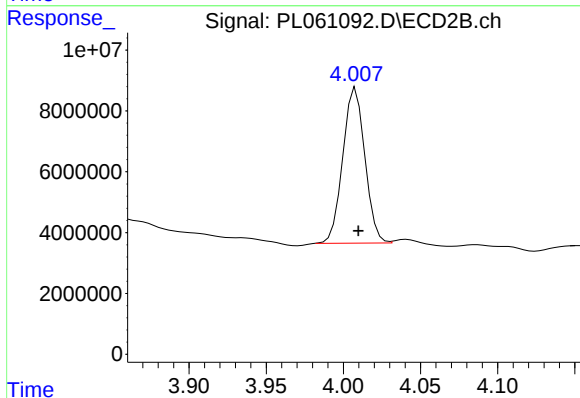
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 37642725
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

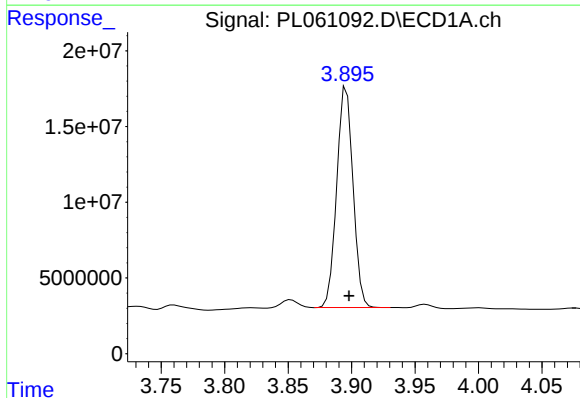
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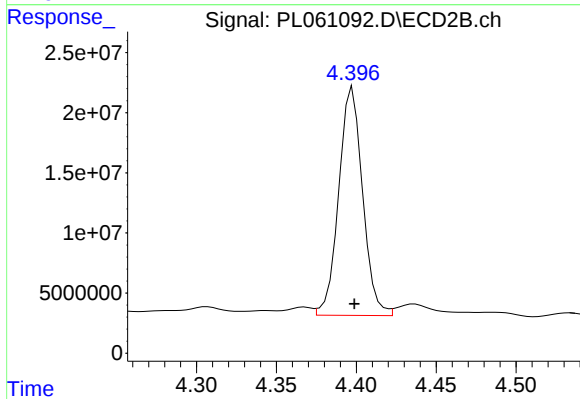
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 50756502
Conc: 19.53 ng/ml



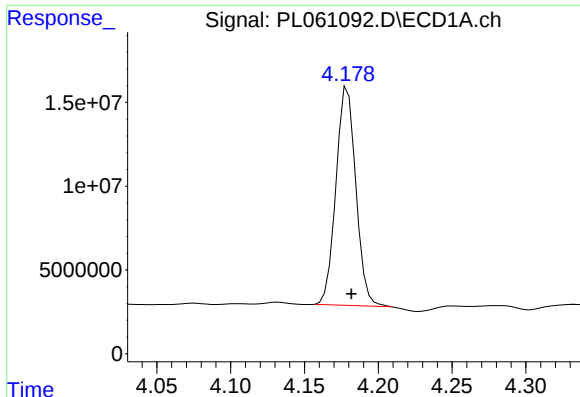
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 130484866
Conc: 46.14 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 197535573
Conc: 48.63 ng/ml



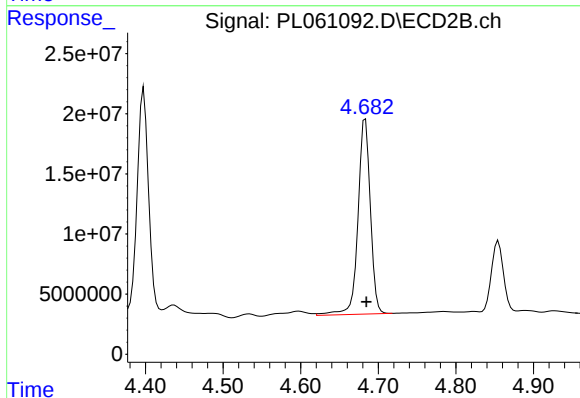
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 122204227
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

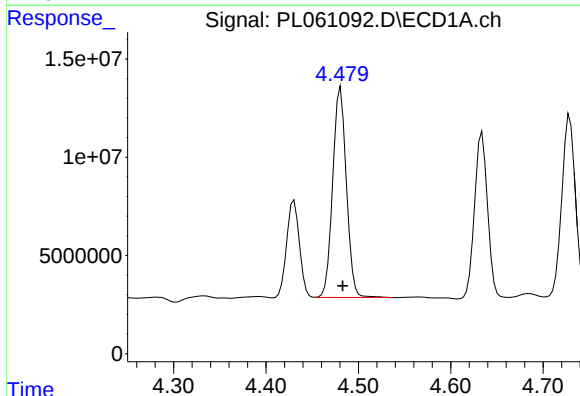
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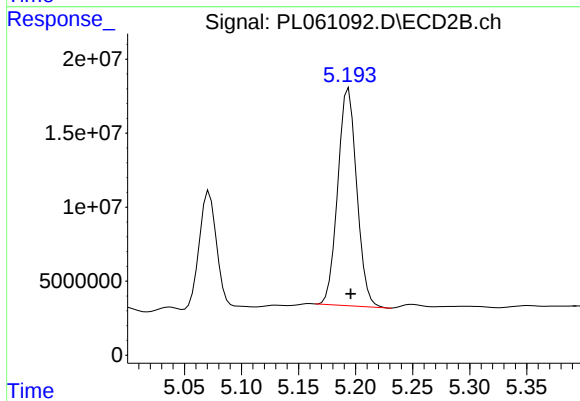
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 179945016
Conc: 47.84 ng/ml



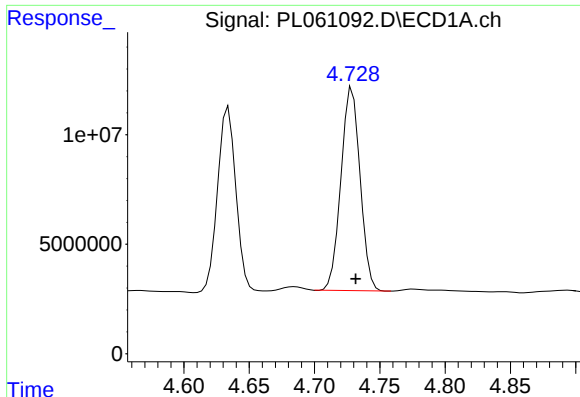
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 110153101
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 170389703
Conc: 46.57 ng/ml



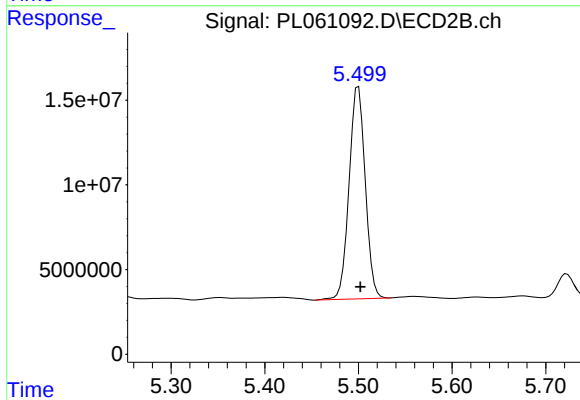
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 94722344
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

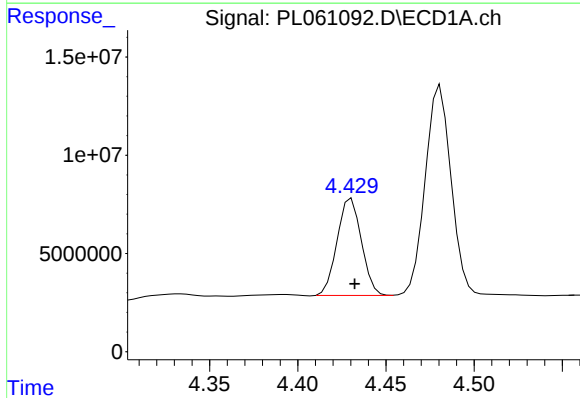
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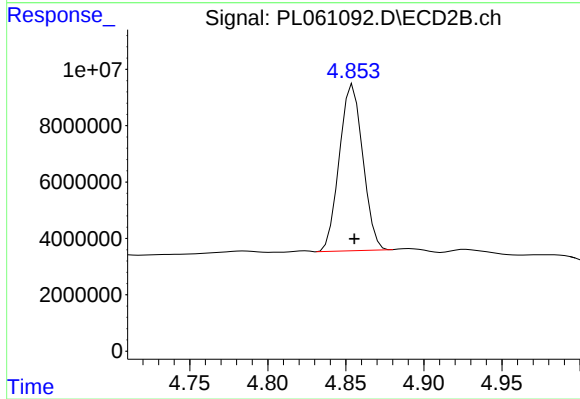
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 150408083
Conc: 44.63 ng/ml



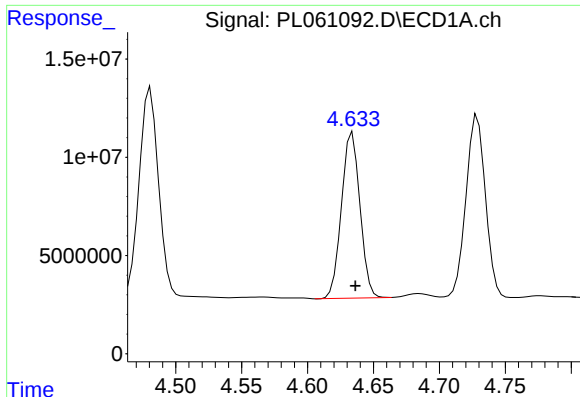
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 47415555
Conc: 46.42 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 61832977
Conc: 41.52 ng/ml



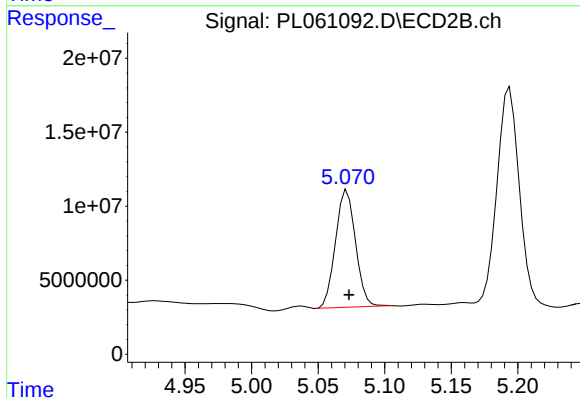
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 82194375
Conc: 34.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

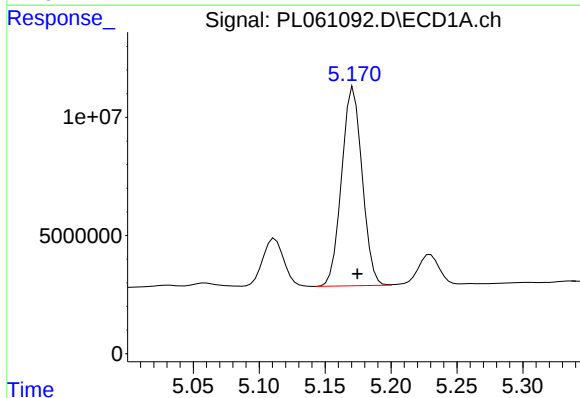
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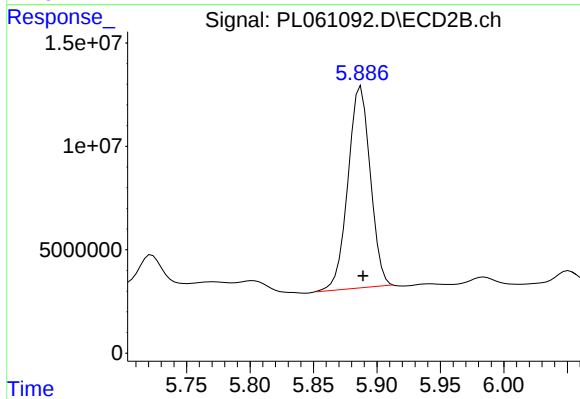
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 83251380
Conc: 30.31 ng/ml



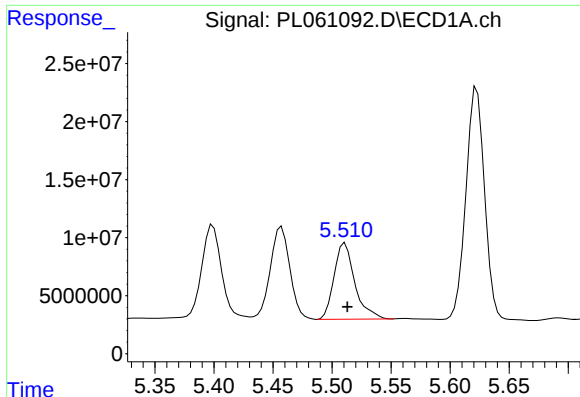
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 90923413
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 119523777
Conc: 45.69 ng/ml



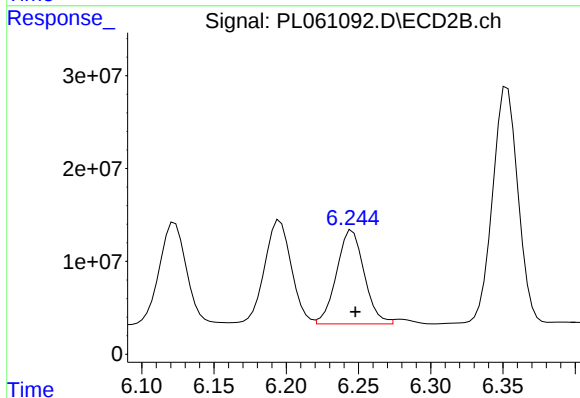
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 80134490
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

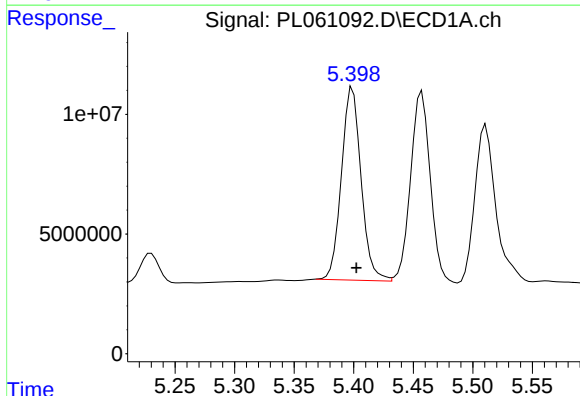
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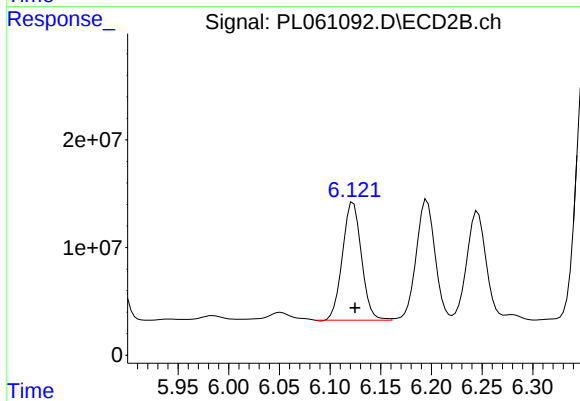
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 134136092
Conc: 46.66 ng/ml



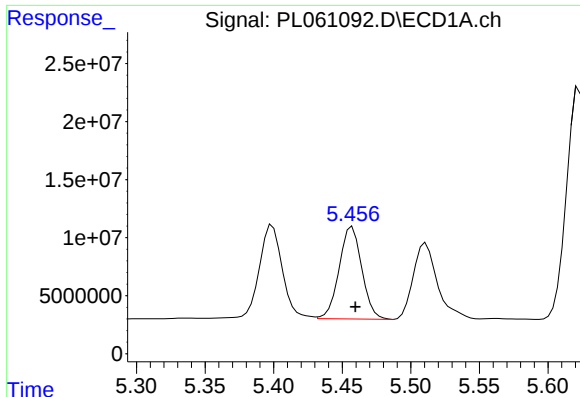
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 92510459
Conc: 47.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 142473813
Conc: 45.87 ng/ml



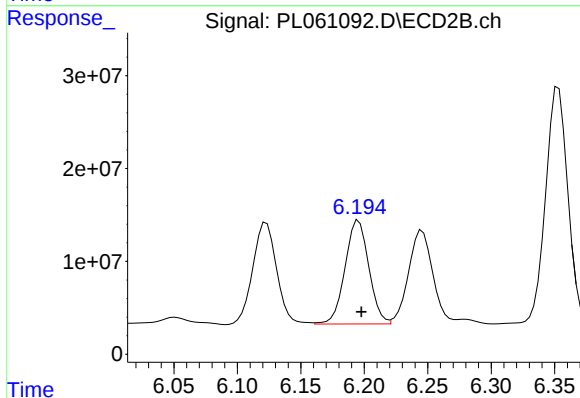
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 91554280
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

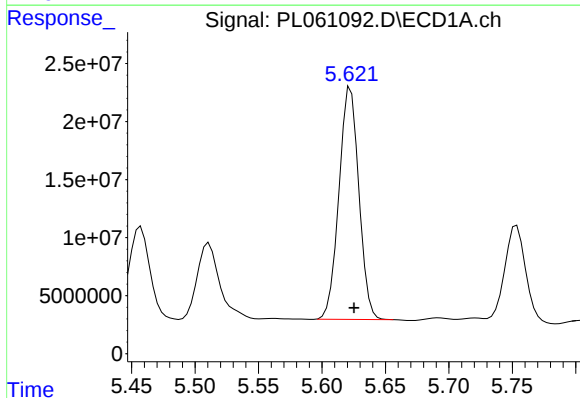
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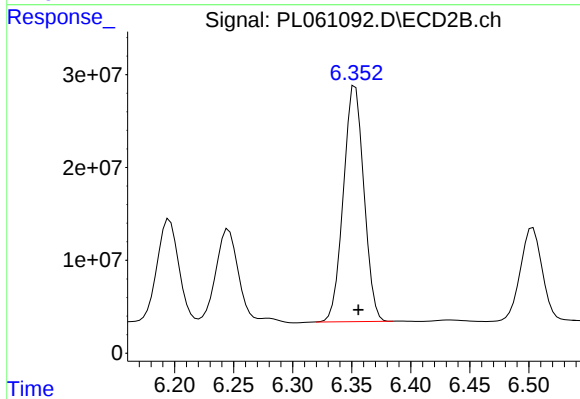
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 145564920
Conc: 46.82 ng/ml



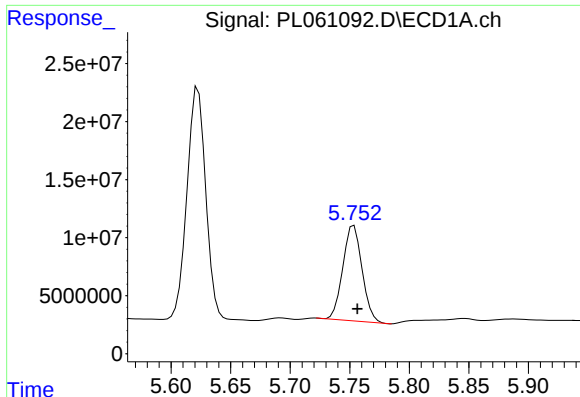
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 218349269
Conc: 118.67 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 306991832
Conc: 106.22 ng/ml



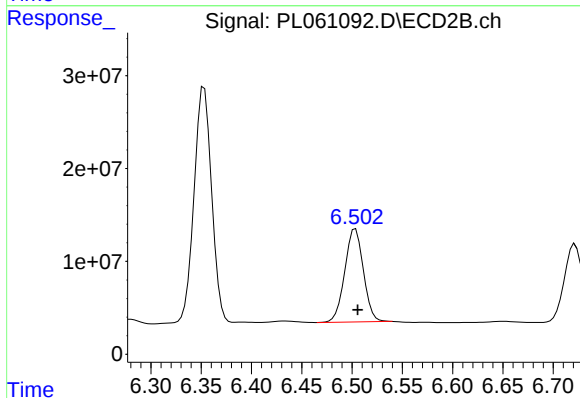
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 92515960
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

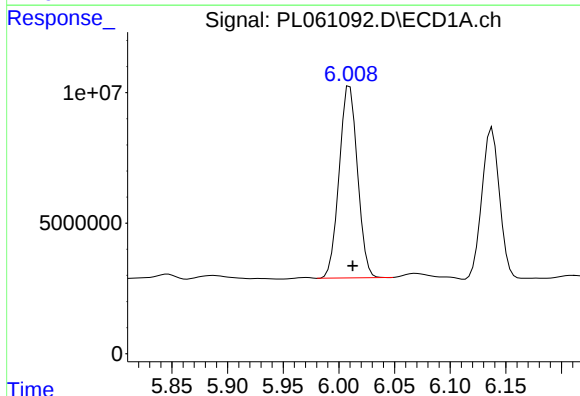
Manual Integrations
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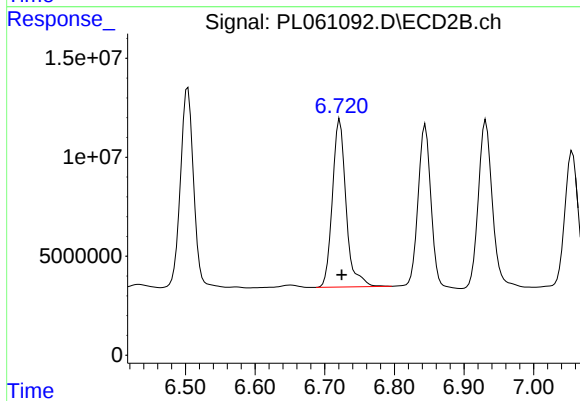
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 128873048
Conc: 43.15 ng/ml



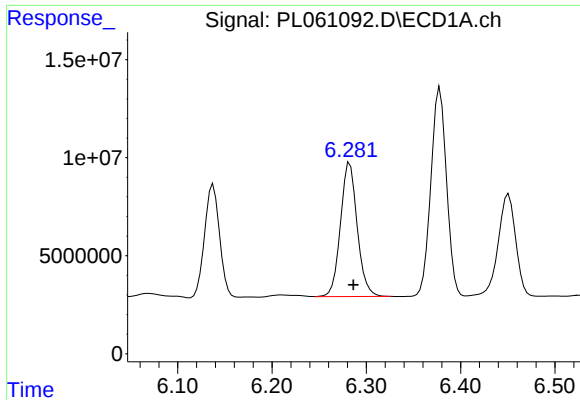
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 84340329
Conc: 46.38 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 115740411
Conc: 45.57 ng/ml



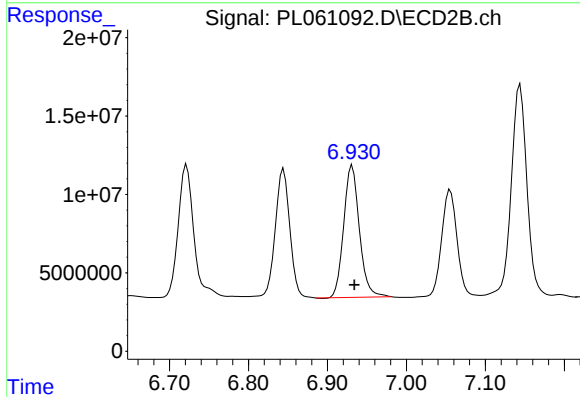
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 84363556
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

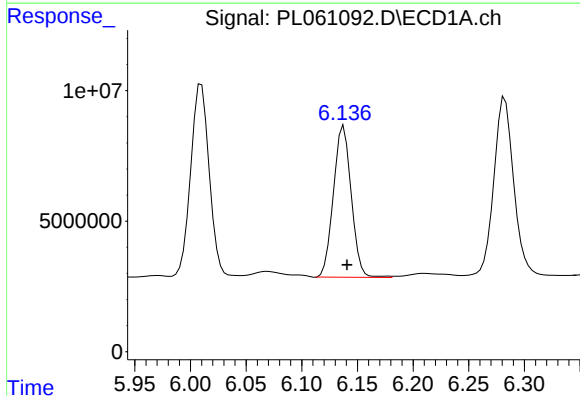
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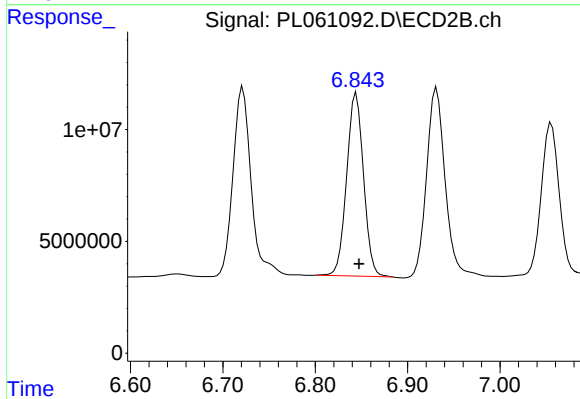
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 116315516
Conc: 45.22 ng/ml



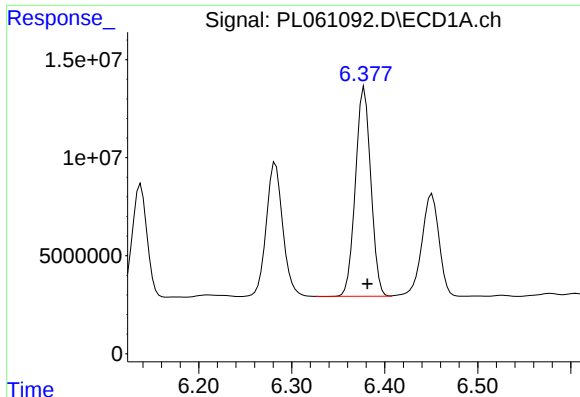
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 64604058
Conc: 40.87 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 103896410
Conc: 44.49 ng/ml



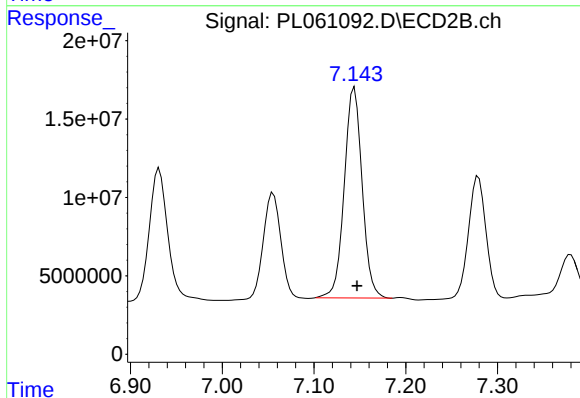
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 122601934
Conc: 81.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

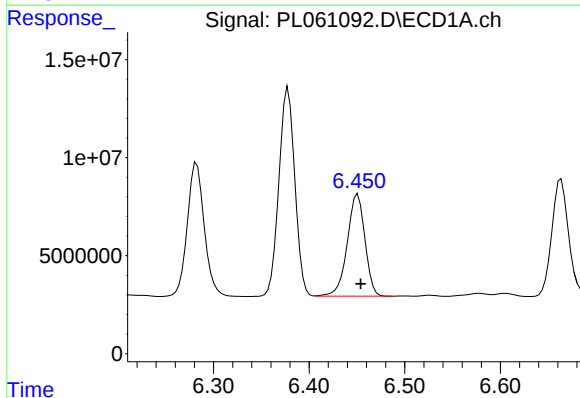
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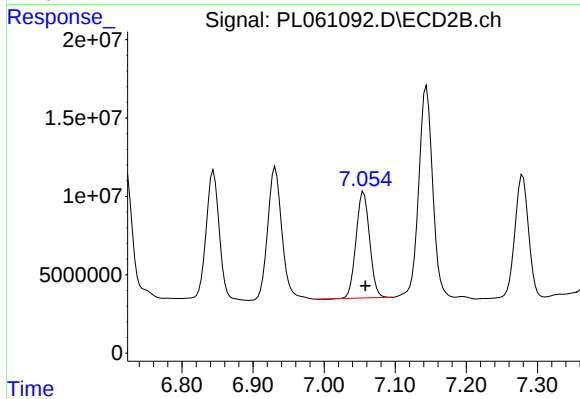
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 181495552
Conc: 78.81 ng/ml



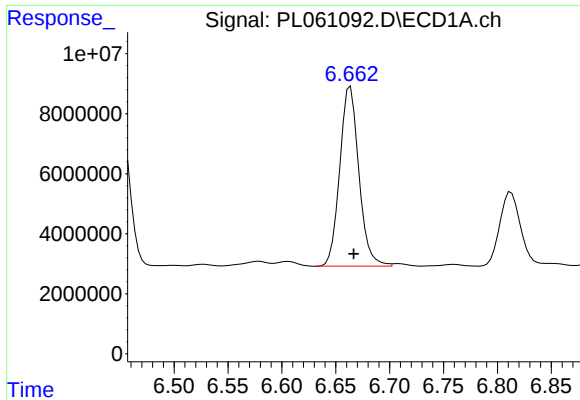
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 67191957
Conc: 44.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 89596495
Conc: 41.07 ng/ml



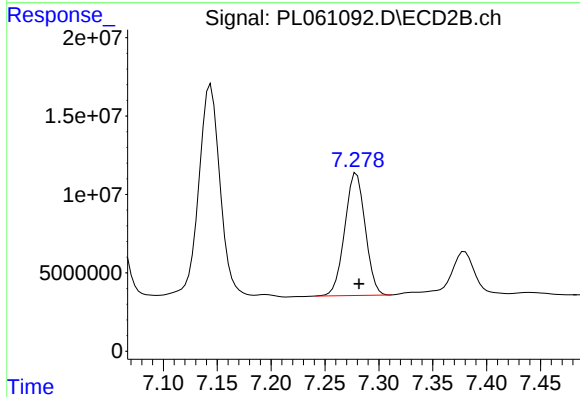
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 73965984
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

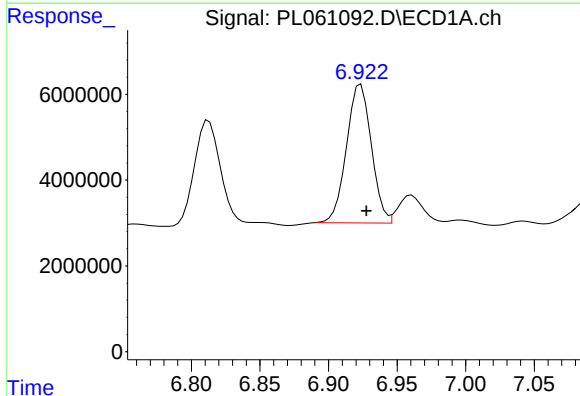
Manual Integrations
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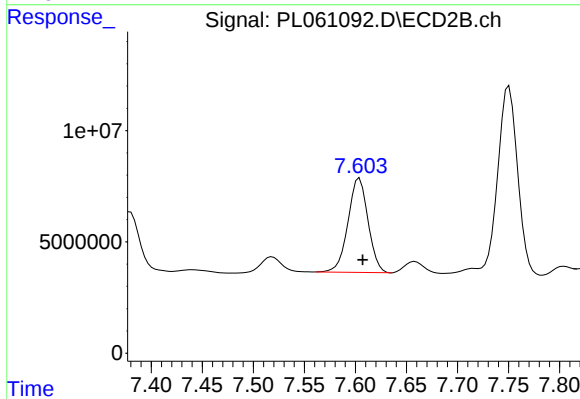
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 103127674
Conc: 42.55 ng/ml



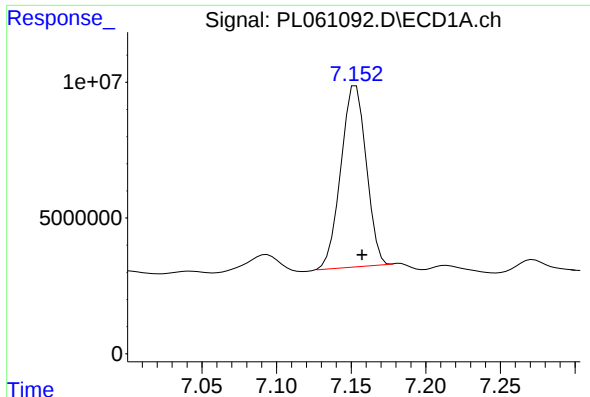
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 40779607
Conc: 45.43 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 57851115
Conc: 44.75 ng/ml



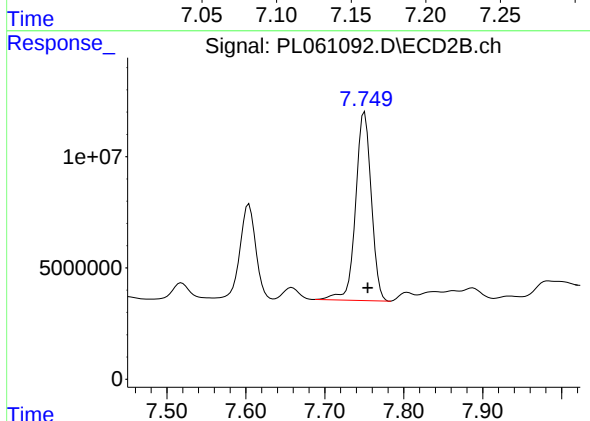
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 79065013
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

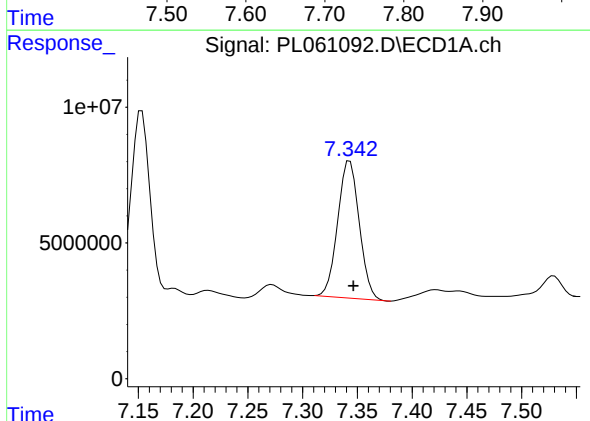
Manual Integrations
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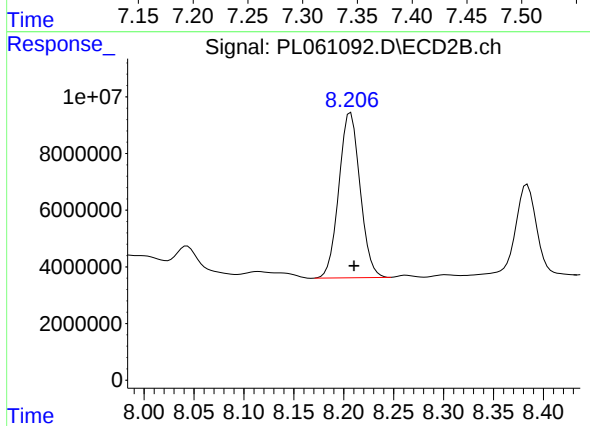
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 116791199
Conc: 46.92 ng/ml



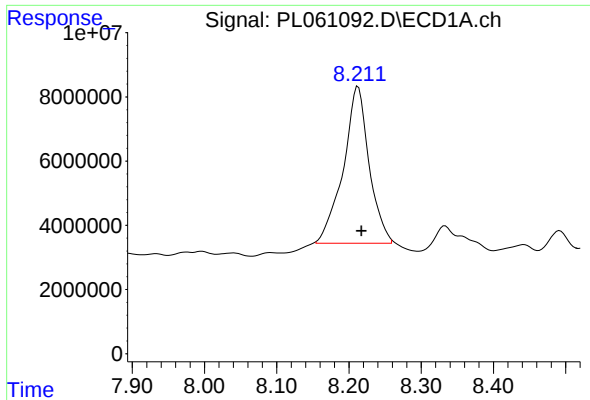
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 69351682
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 86264699
Conc: 49.58 ng/ml



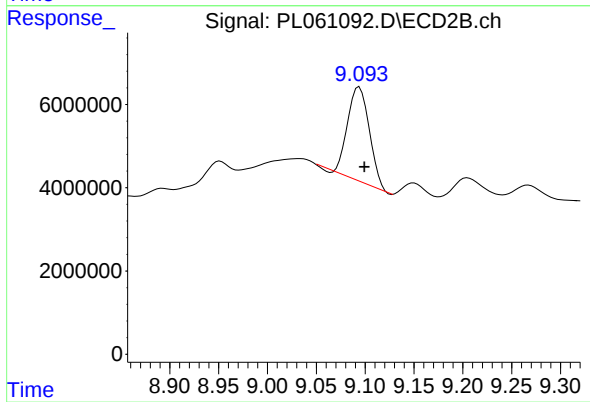
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 120770448
Conc: 71.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.005 min
Response: 34742324
Conc: 16.47 ng/ml