

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 15:18
 Operator : AJ\MA
 Sample : L2954-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 239-355MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 17:26:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	25174970	34904270	14.579	13.415
28)	SA Decachlor...	8.293	9.182	19776920	31566432	12.027	13.316
Target Compounds							
2)	A alpha-BHC	3.962	4.464	110.7E6	156.0E6	44.211	40.580
3)	MA gamma-BHC...	4.247	4.751	96697135	145.2E6	44.092	39.786
4)	MA Heptachlor	4.553	5.265	88871978	131.4E6	42.713	38.108
5)	MB Aldrin	4.803	5.573	76345420	119.6E6	42.865	38.013
6)	B beta-BHC	4.496	4.920	42038305	57467669	44.241	38.002
7)	B delta-BHC	4.703	5.139	88186326	134.2E6	44.312	47.853
8)	B Heptachlo...	5.247	5.960	74914722	116.3E6	43.857	41.983
9)	A Endosulfan I	5.588	6.320	61862888	100.2E6	39.548	35.808
10)	B gamma-Chl...	5.475	6.195	73816880	111.0E6	44.084	37.081
11)	B alpha-Chl...	5.534	6.269	69937190	111.7E6	41.923	36.760
12)	B 4,4'-DDE	5.697	6.424	85304456	130.1E6	56.096	46.738
13)	MA Dieldrin	5.831	6.578	67950669	102.4E6	41.692	35.077
14)	MA Endrin	6.089	6.797	57862226	81791733	38.189	32.843
15)	B Endosulfa...	6.361	7.005	59020222	90601965	38.186	34.780
16)	A 4,4'-DDD	6.213	6.915	55264146	86671294	41.804	37.343
17)	MA 4,4'-DDT	6.455	7.215	53500179	83912901	42.412	36.849
18)	B Endrin al...	6.529	7.129	51033524	77650334	38.759	33.967
19)	B Endosulfa...	6.742	7.353	57076121	84852214	38.313	33.865
20)	A Methoxychlor	6.999	7.672	27963492	41675009	36.404m	31.605
21)	B Endrin ke...	7.234	7.826	63264553	94302236	36.435	35.943
22)	Mirex	7.428	8.283	46676577	67452523	33.820	34.193

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
Data File : PL059230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 15:18
Operator : AJ\MA
Sample : L2954-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

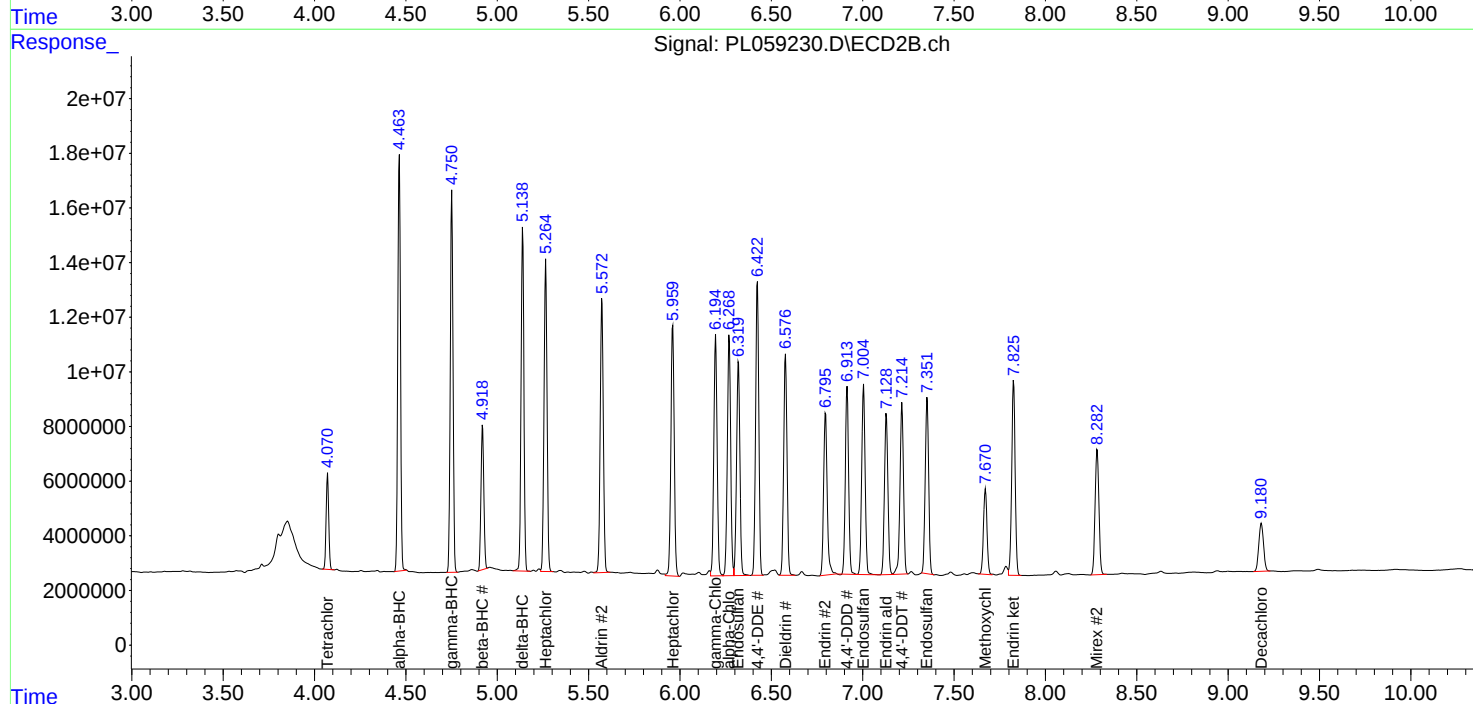
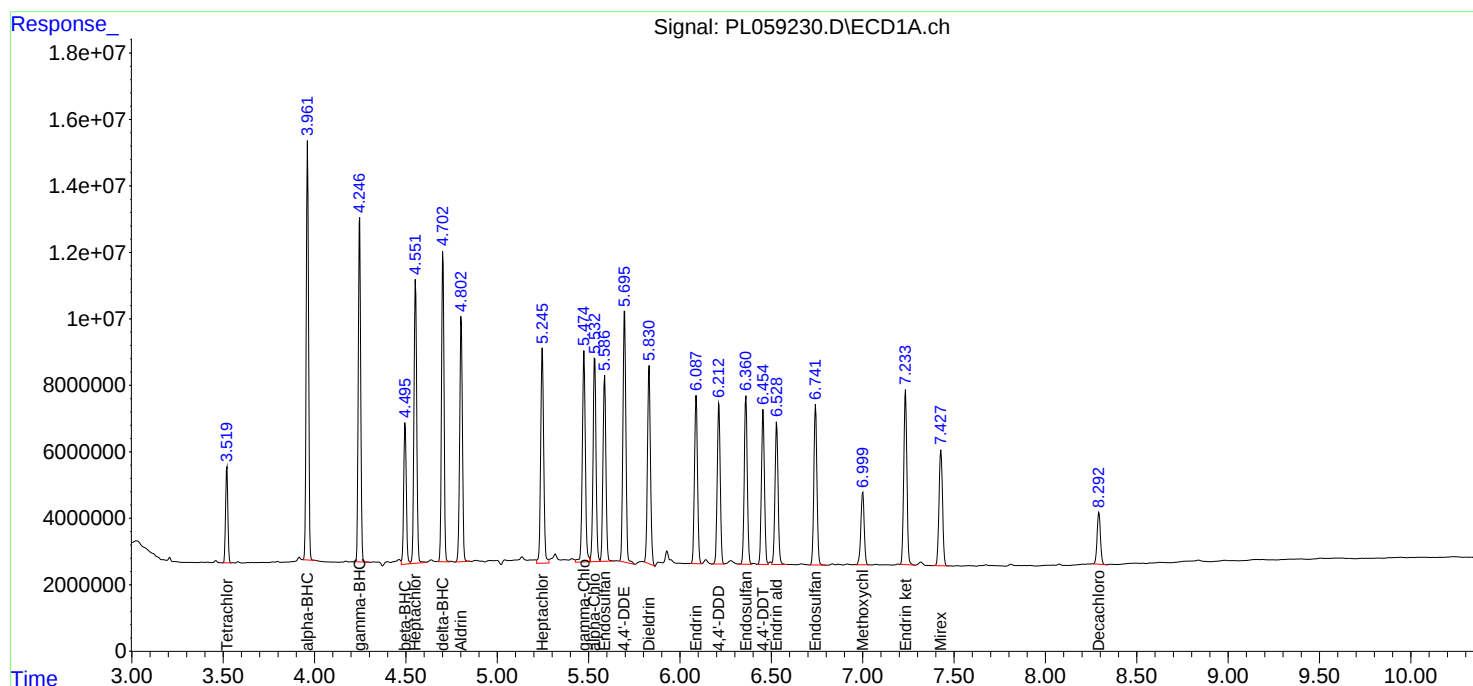
Instrument :
ECD_L
ClientSampleId :
239-355MSD

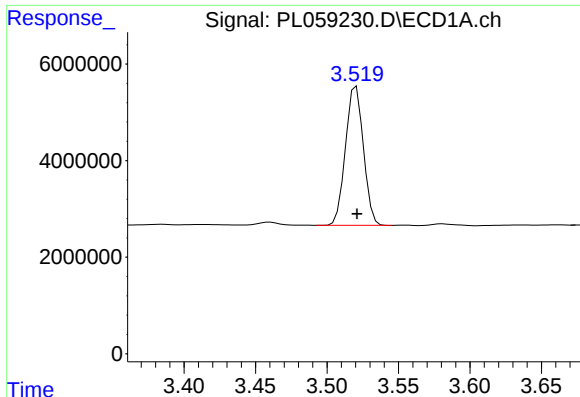
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 17:26:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





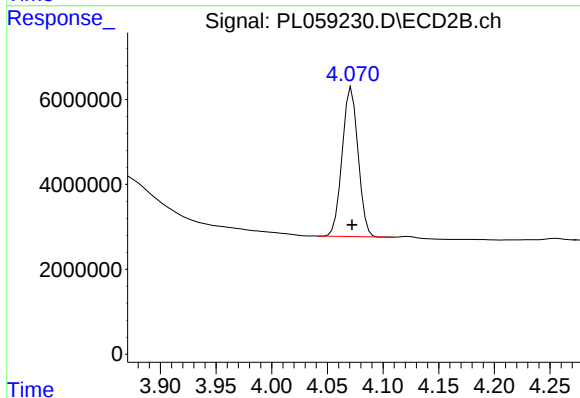
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 25174970
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

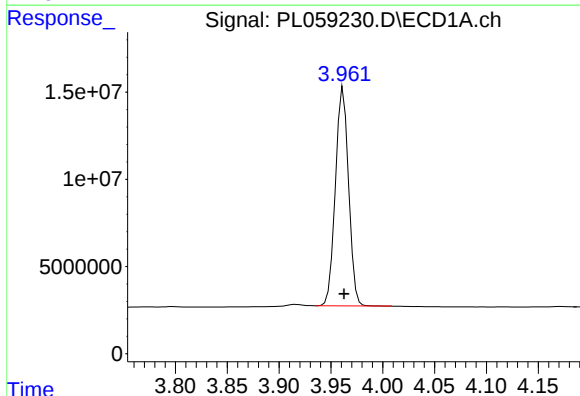
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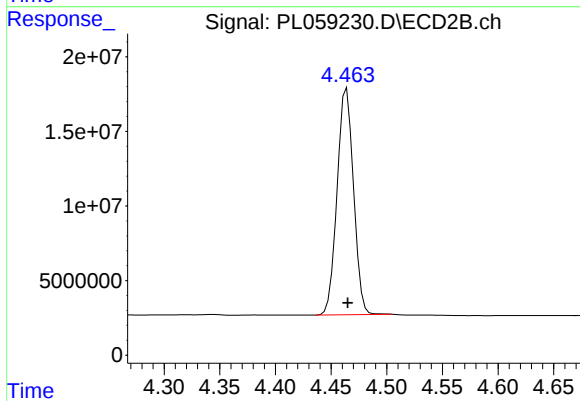
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 34904270
Conc: 13.41 ng/ml



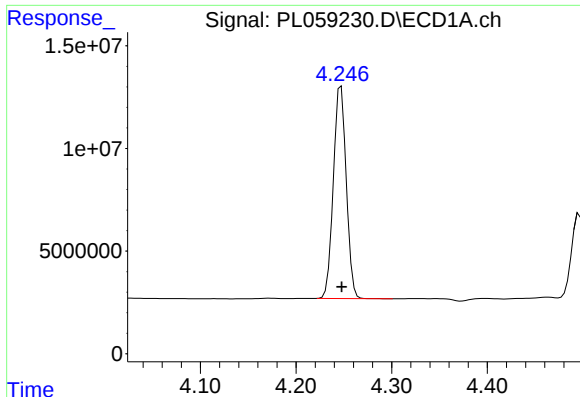
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 110675666
Conc: 44.21 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 155974739
Conc: 40.58 ng/ml



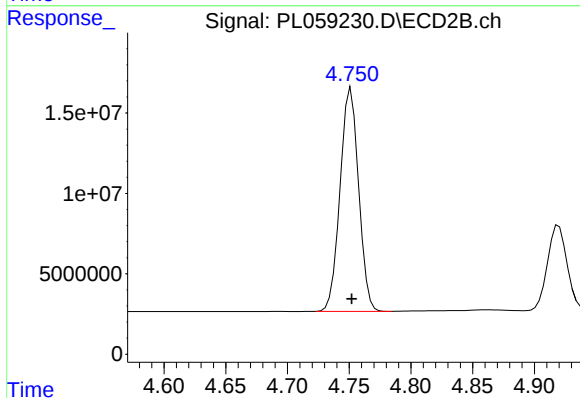
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 96697135
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

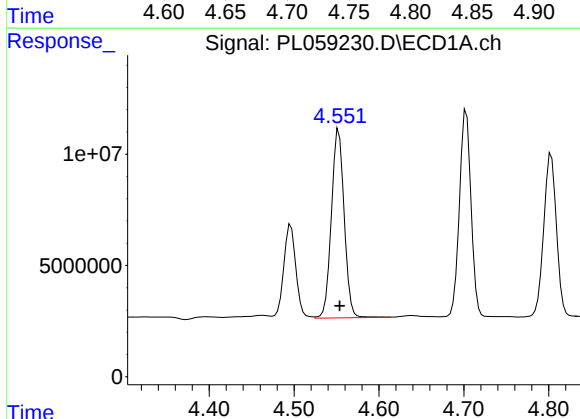
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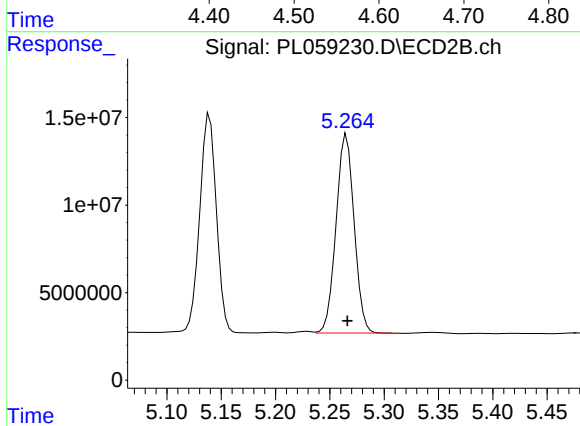
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 145188473
Conc: 39.79 ng/ml



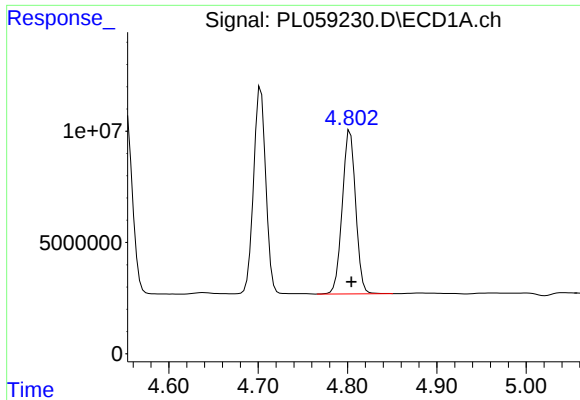
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 88871978
Conc: 42.71 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 131385541
Conc: 38.11 ng/ml



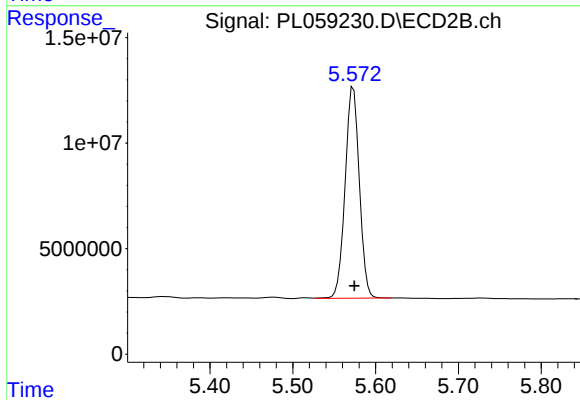
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 76345420
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

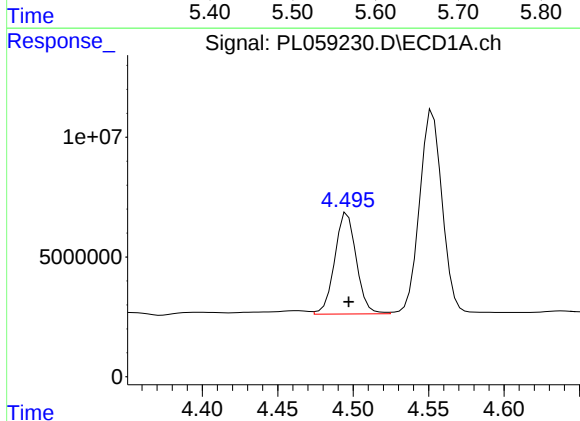
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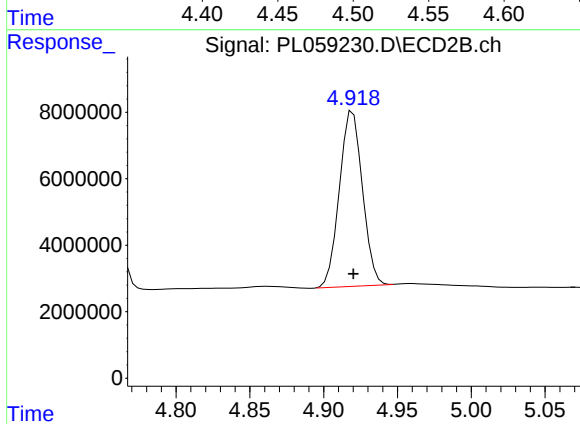
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 119634466
Conc: 38.01 ng/ml



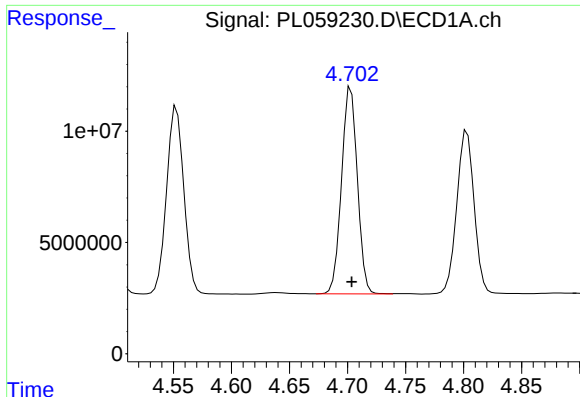
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 42038305
Conc: 44.24 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 57467669
Conc: 38.00 ng/ml



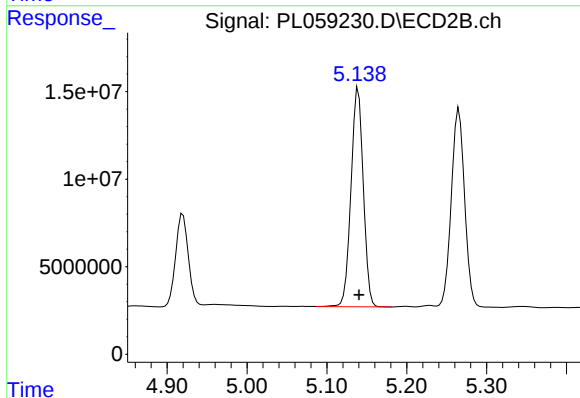
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 88186326
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

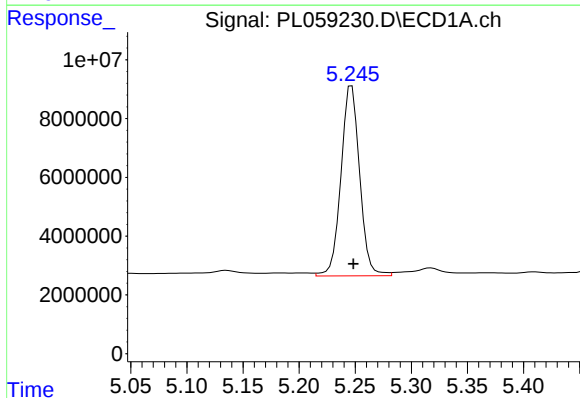
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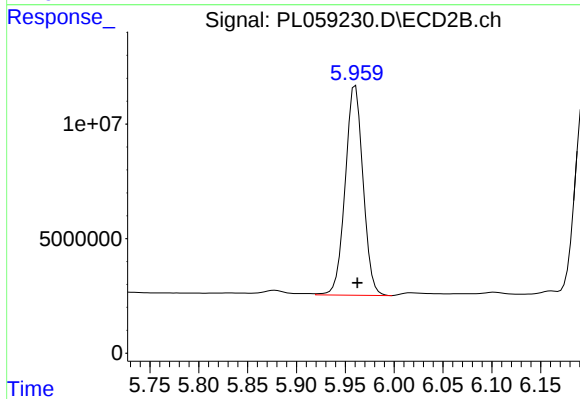
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 134235905
Conc: 47.85 ng/ml



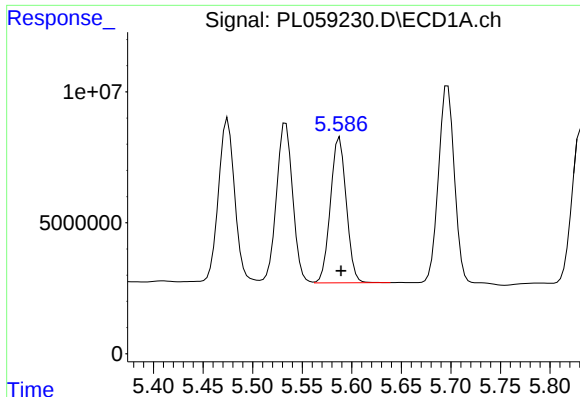
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 74914722
Conc: 43.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 116293082
Conc: 41.98 ng/ml



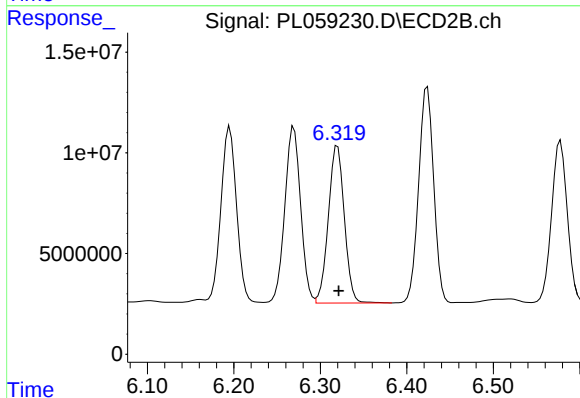
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 61862888
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

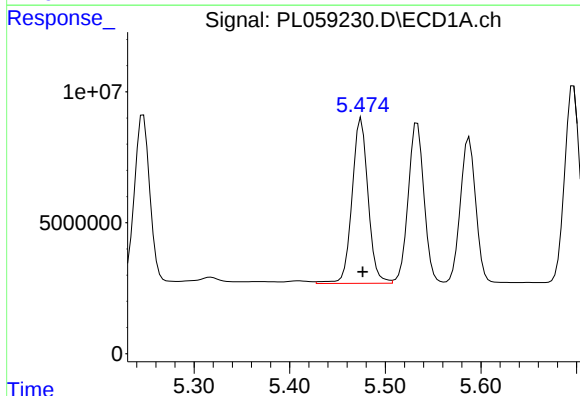
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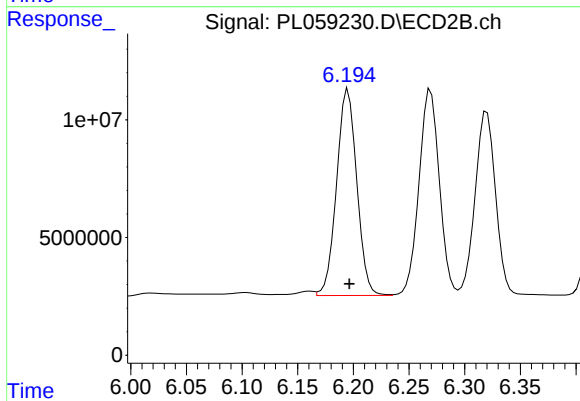
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 100201626
Conc: 35.81 ng/ml



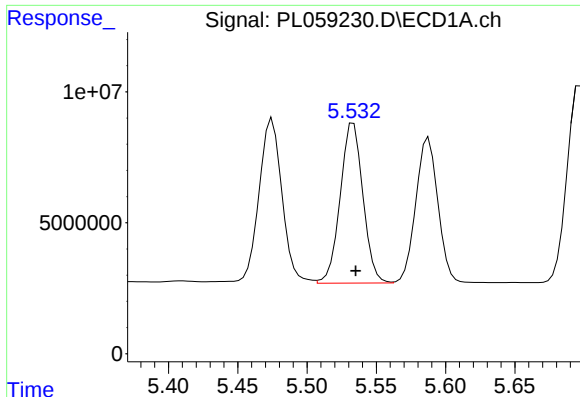
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 73816880
Conc: 44.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 110950624
Conc: 37.08 ng/ml



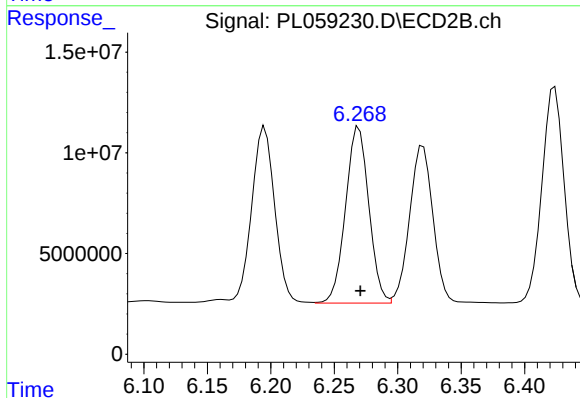
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 69937190
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

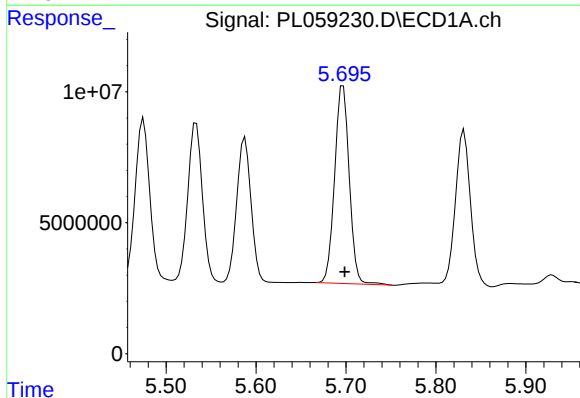
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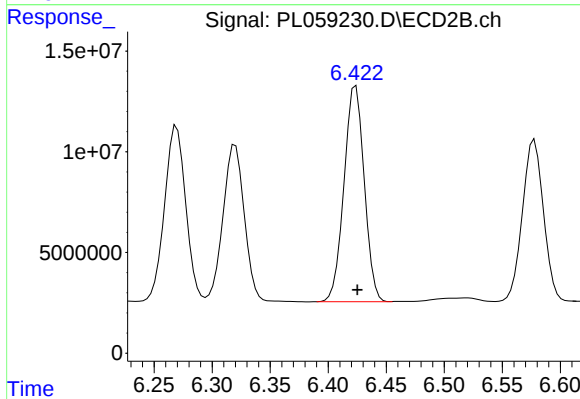
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 111723138
Conc: 36.76 ng/ml



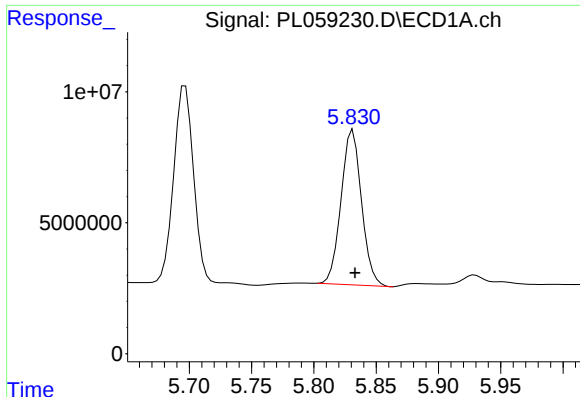
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 85304456
Conc: 56.10 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 130099002
Conc: 46.74 ng/ml



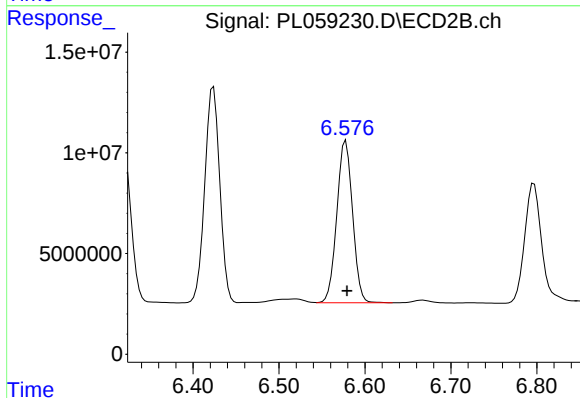
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 67950669
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

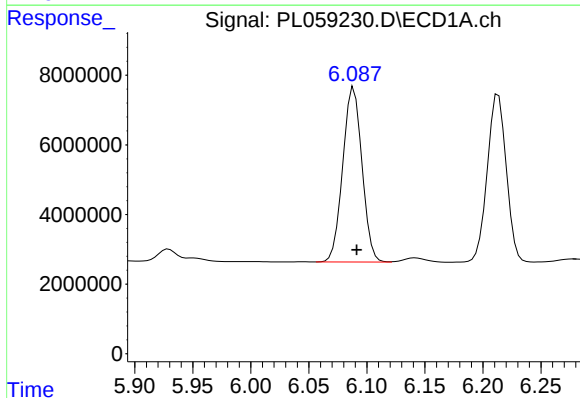
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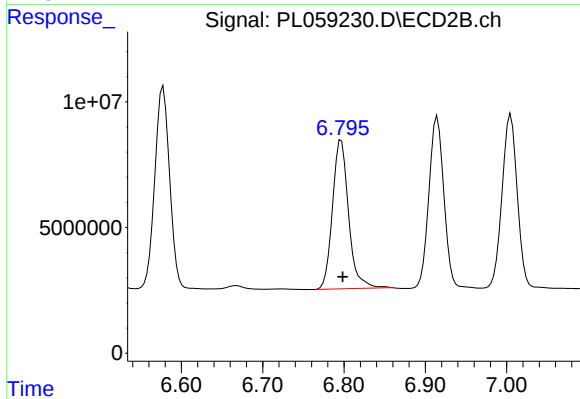
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 102406709
Conc: 35.08 ng/ml



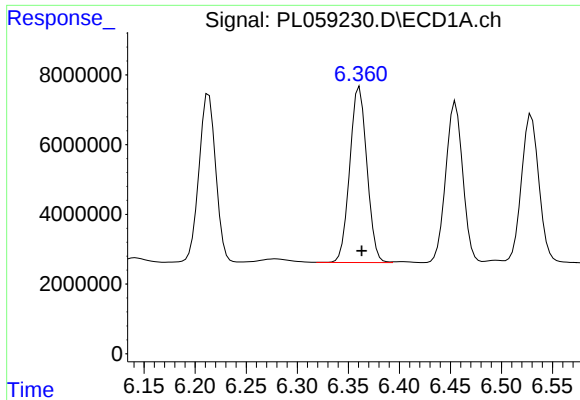
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 57862226
Conc: 38.19 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 81791733
Conc: 32.84 ng/ml



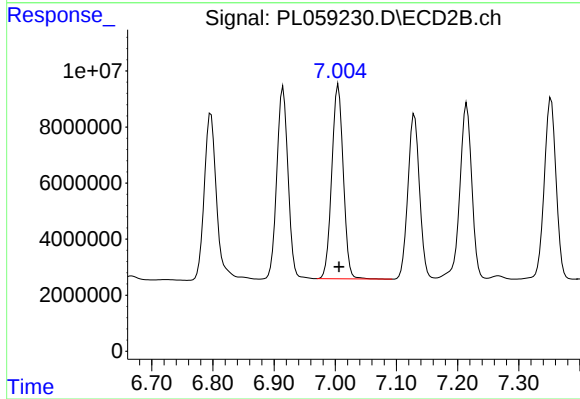
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 59020222
Conc: 38.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

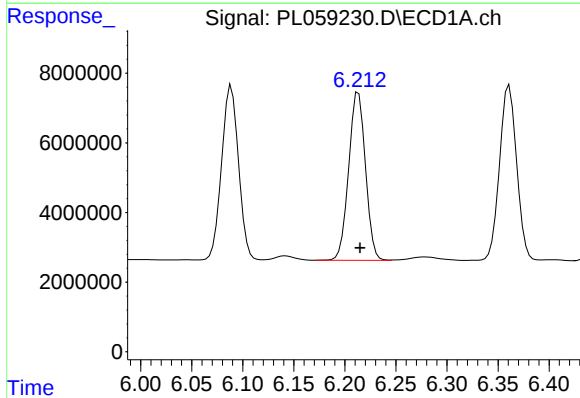
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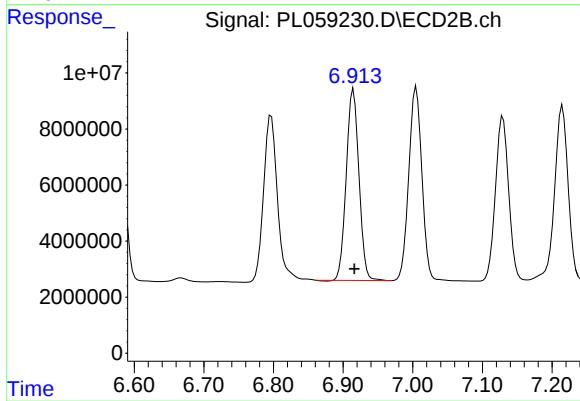
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 90601965
Conc: 34.78 ng/ml



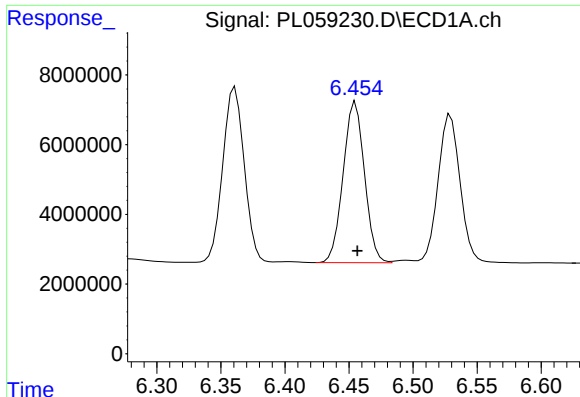
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 55264146
Conc: 41.80 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 86671294
Conc: 37.34 ng/ml



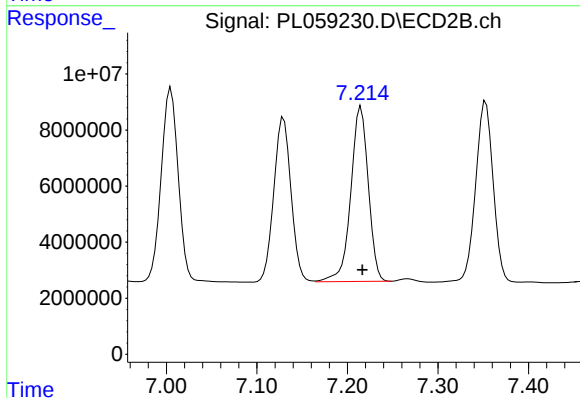
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 53500179
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

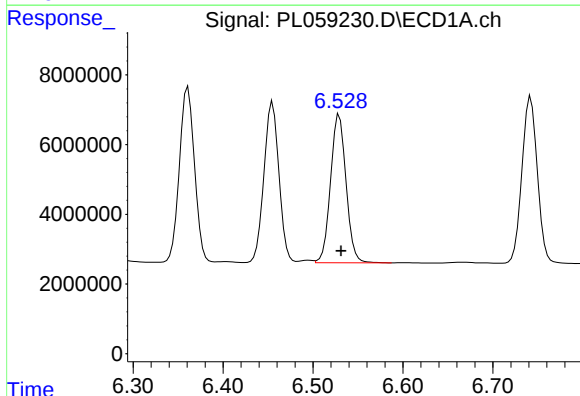
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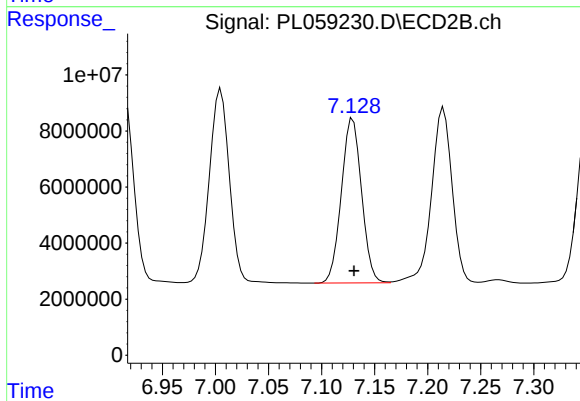
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 83912901
Conc: 36.85 ng/ml



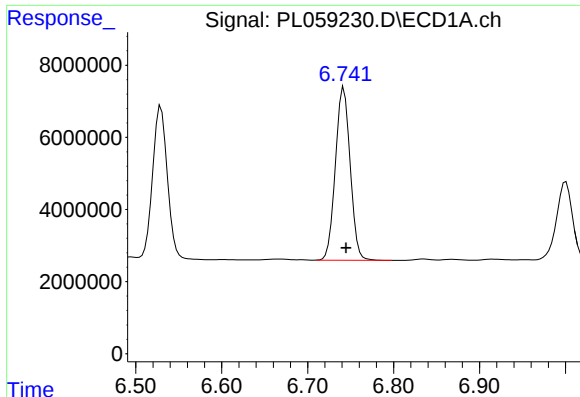
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 51033524
Conc: 38.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 77650334
Conc: 33.97 ng/ml



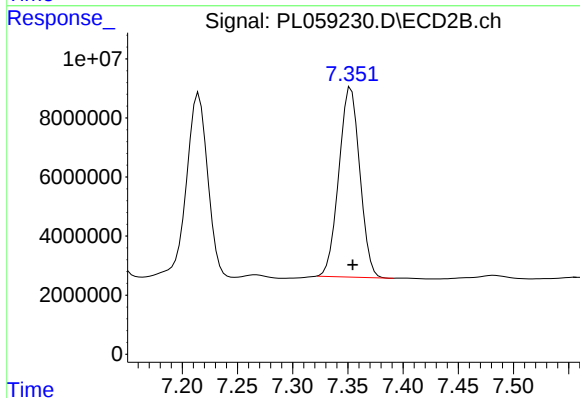
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 57076121
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

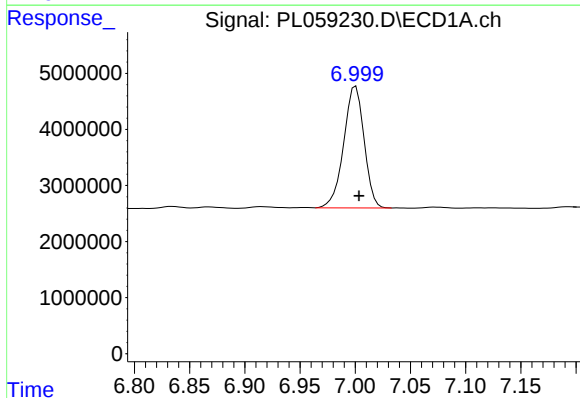
Manual Integrations
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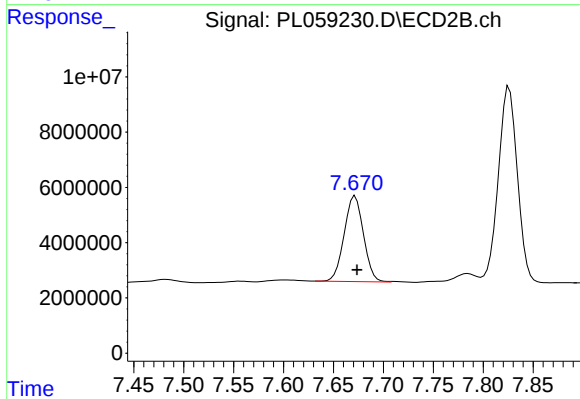
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 84852214
Conc: 33.86 ng/ml



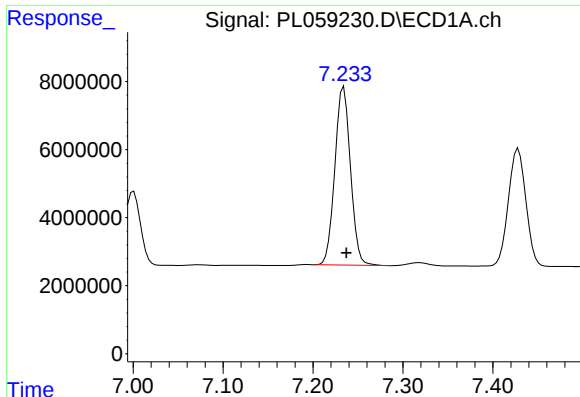
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 27963492
Conc: 36.40 ng/ml m



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 41675009
Conc: 31.60 ng/ml



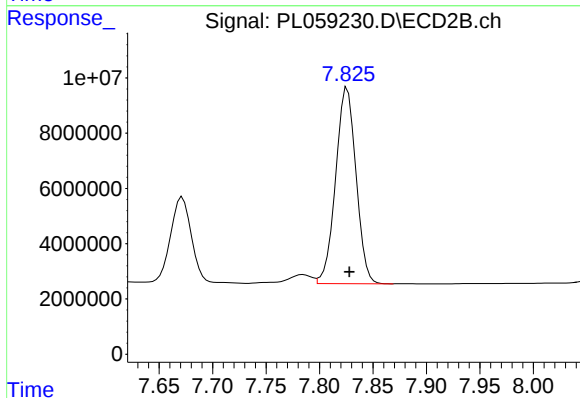
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 63264553
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

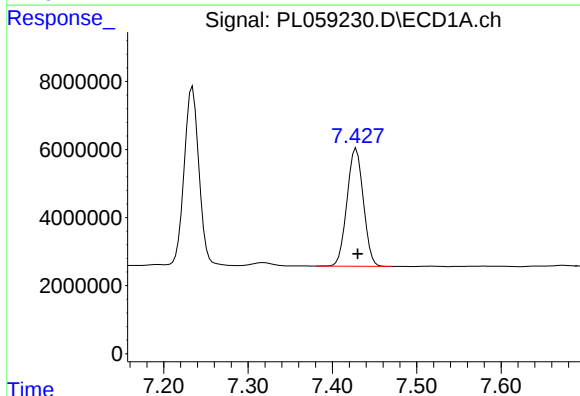
Manual Integrations
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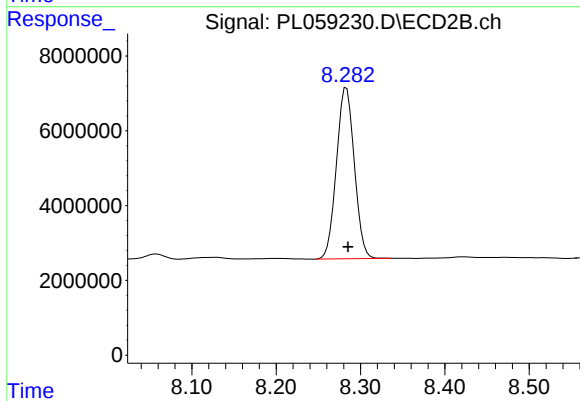
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 94302236
Conc: 35.94 ng/ml



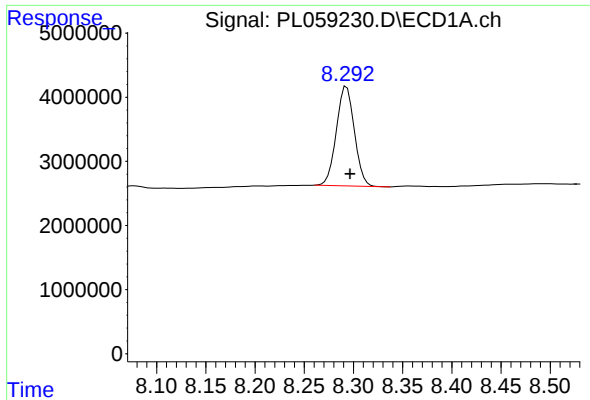
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 46676577
Conc: 33.82 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 67452523
Conc: 34.19 ng/ml



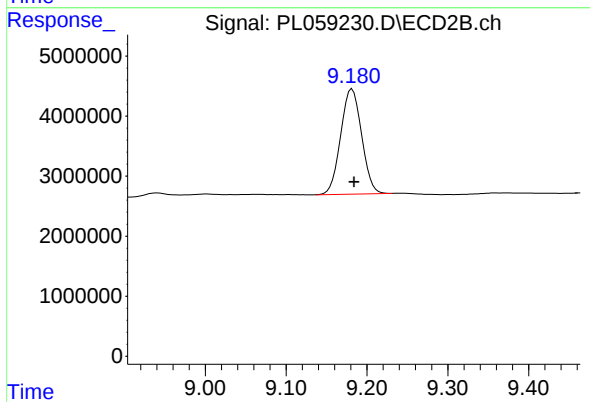
#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 19776920
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355MSD

Manual Integrations
APPROVED

mohammad
6/11/2020 3:46:48 PM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 31566432
Conc: 13.32 ng/ml