

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 11:08
 Operator : AR\AJ
 Sample : M3686-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations
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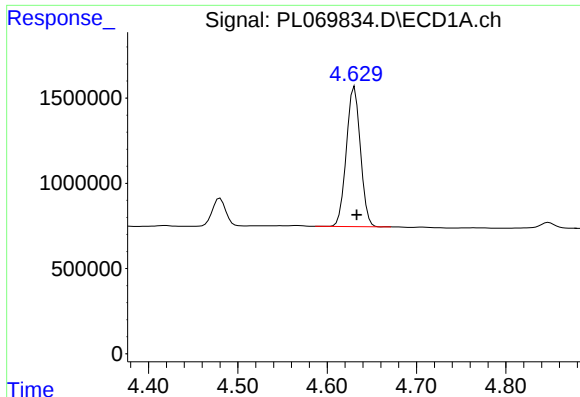
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.631	5.567	8969072	28104292	22.015	23.089
28)	SA Decachlor...	10.399	11.491	14947817	23892269	20.298	20.910
Target Compounds							
2)	A alpha-BHC	5.338	6.148	34926393	106.3E6	63.715	63.134
3)	MA gamma-BHC...	5.761	6.544	34529960	99001260	60.485	61.329
4)	MA Heptachlor	6.171	7.194	38499928	99161453	56.781	63.076
5)	MB Aldrin	6.496	7.565	36357682	90284719	61.451	60.188
6)	B beta-BHC	6.141	6.798	17636216	46248615	48.139	60.213 #
7)	B delta-BHC	6.402	7.066	33228332	92833753	56.290	55.731
8)	B Heptachlo...	7.072	8.032	36529186	84090842	59.815	65.553
9)	A Endosulfan I	7.475	8.438	23805741	52237252	40.154	40.376
10)	B gamma-Chl...	7.349	8.301	38392968	84852441	59.875	63.518
11)	B alpha-Chl...	7.419	8.383	38372165	82683623	59.034	60.740
12)	B 4,4'-DDE	7.633	8.570	34077458	80804885	60.111	61.159
13)	MA Dieldrin	7.762	8.727	37406181	81660482	60.401	61.774
14)	MA Endrin	8.053	8.967	34966837	67561979	58.725	59.962
15)	B Endosulfa...	8.363	9.200	17091444	33929389	29.594	30.082
16)	A 4,4'-DDD	8.217	9.108	31111464	63695909	63.039m	59.832m
17)	MA 4,4'-DDT	8.479	9.427	33151837	66167112	57.814	59.101
18)	B Endrin al...	8.552	9.335	29892585	57998713	57.257	58.843
19)	B Endosulfa...	8.782	9.573	36797274	67762066	57.012	60.173
20)	A Methoxychlor	9.073	9.913	20171550	33886645	53.767	56.140
21)	B Endrin ke...	9.301	10.072	42415332	72796697	58.806	59.052
22)	Mirex	9.488	10.538	35529928	51967373	53.925	55.546

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



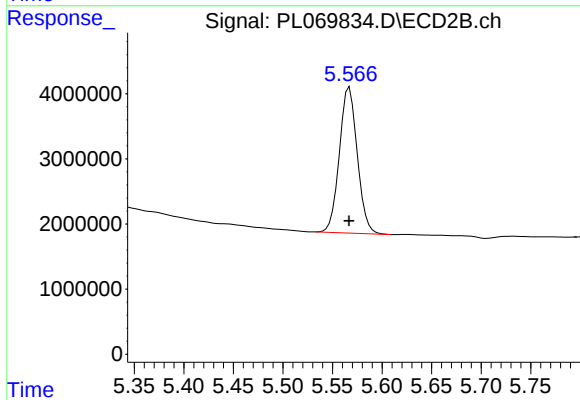
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 8969072
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

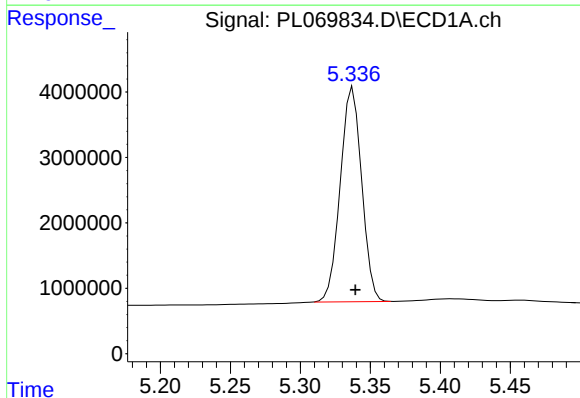
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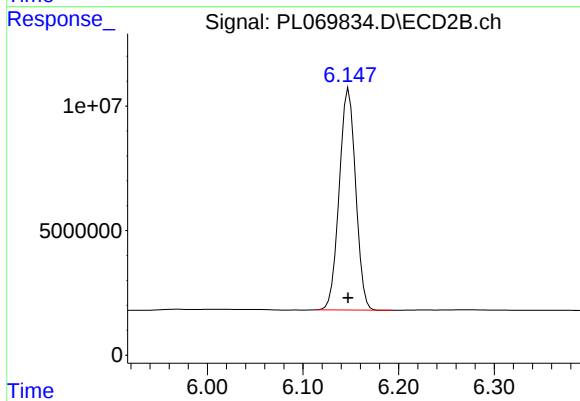
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28104292
Conc: 23.09 ng/ml



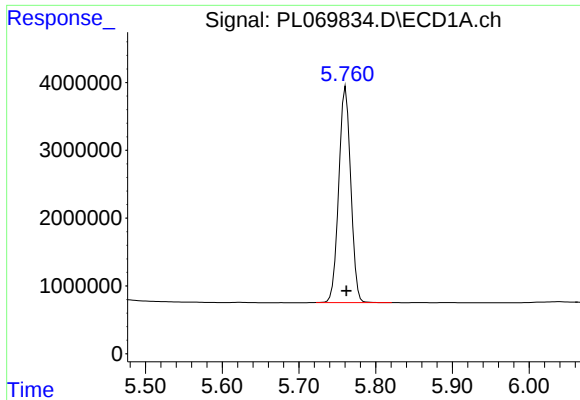
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 34926393
Conc: 63.71 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 106307872
Conc: 63.13 ng/ml



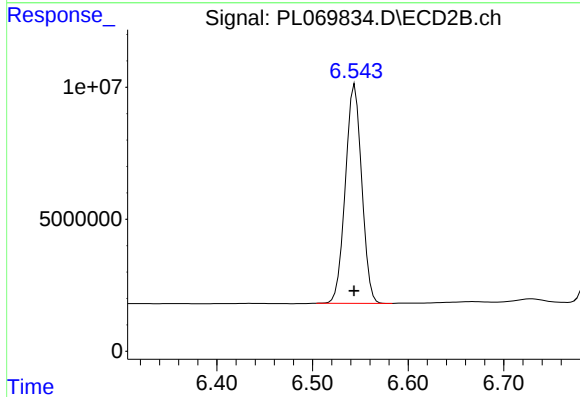
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 34529960
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

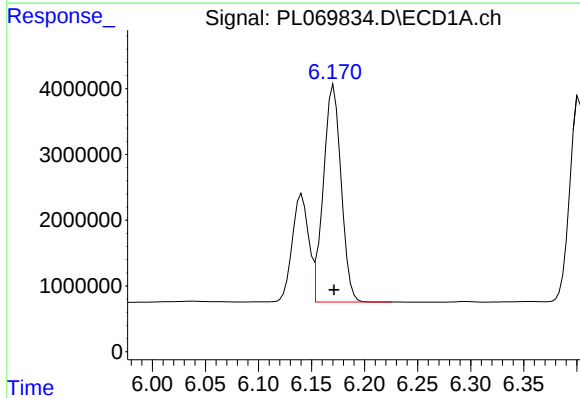
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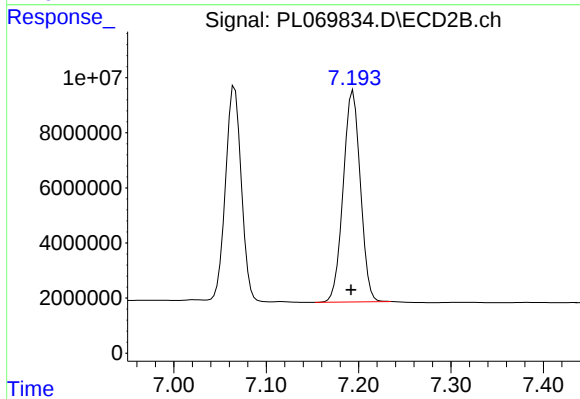
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 99001260
Conc: 61.33 ng/ml



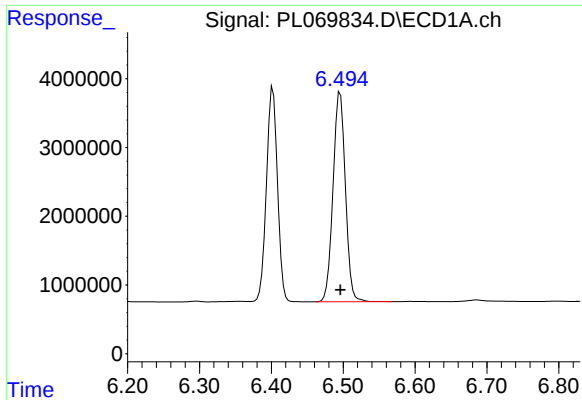
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 38499928
Conc: 56.78 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 99161453
Conc: 63.08 ng/ml



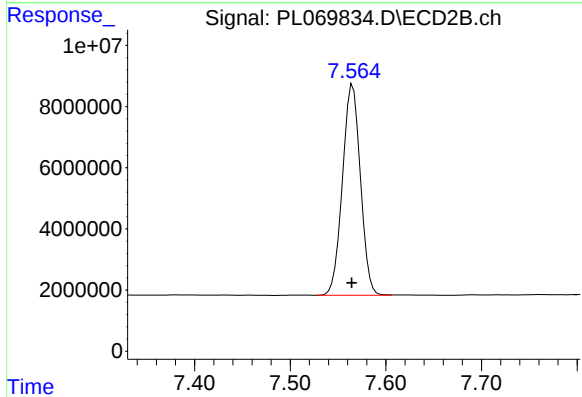
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 36357682
Conc: 61.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

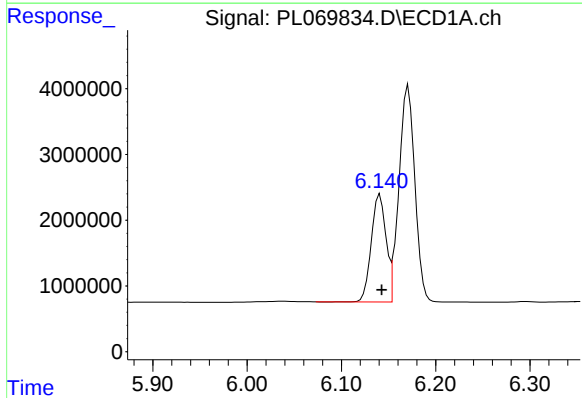
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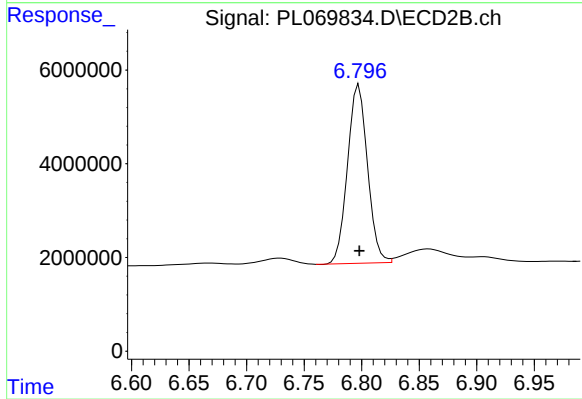
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 90284719
Conc: 60.19 ng/ml



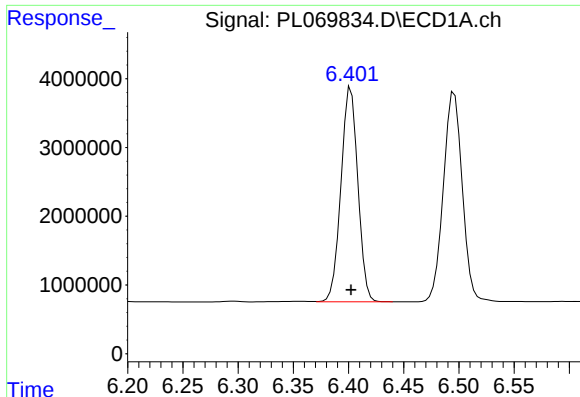
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 17636216
Conc: 48.14 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 46248615
Conc: 60.21 ng/ml



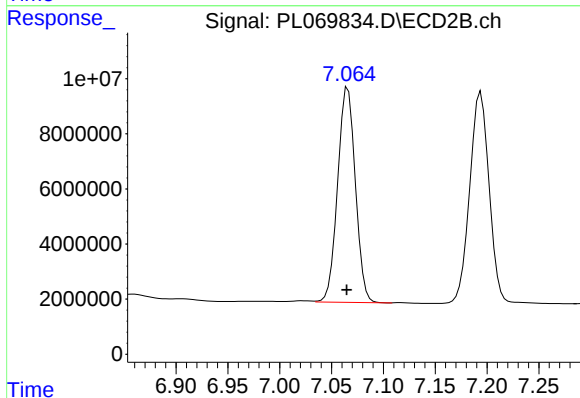
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33228332
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

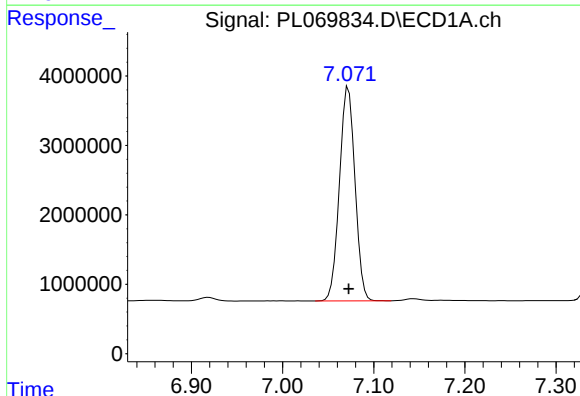
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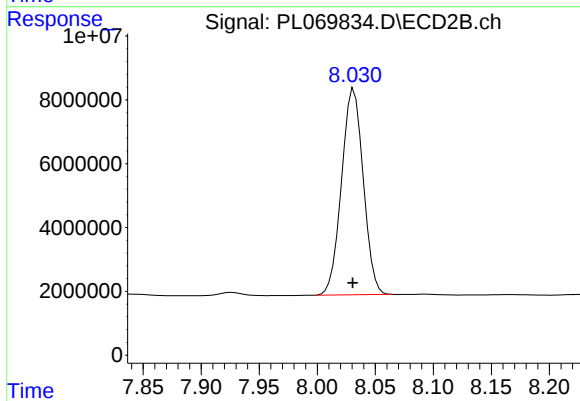
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 92833753
Conc: 55.73 ng/ml



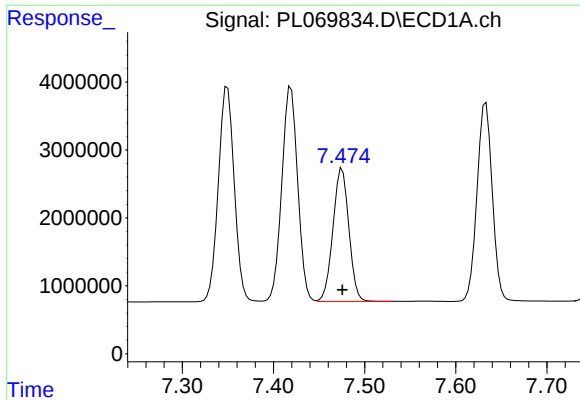
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 36529186
Conc: 59.81 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 84090842
Conc: 65.55 ng/ml



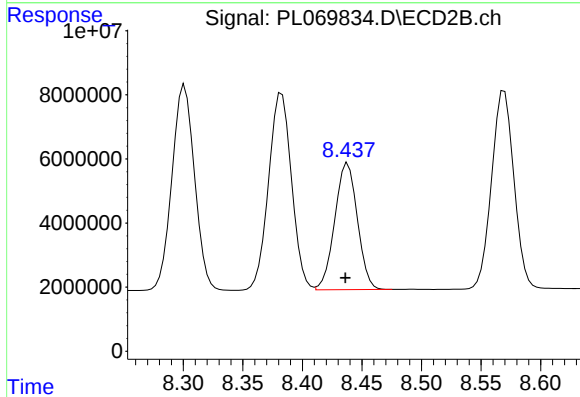
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 23805741
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

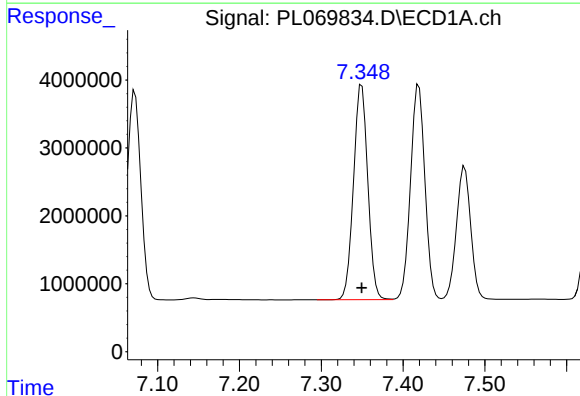
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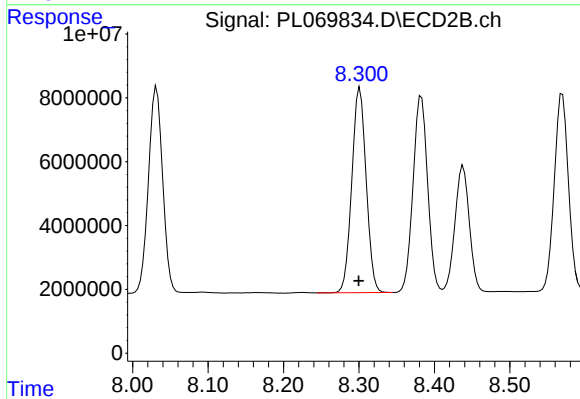
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 52237252
Conc: 40.38 ng/ml



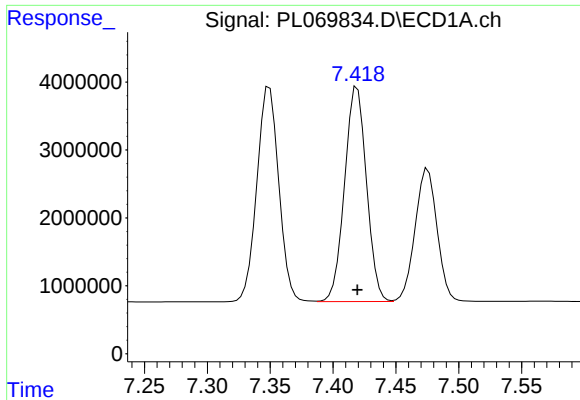
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 38392968
Conc: 59.87 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 84852441
Conc: 63.52 ng/ml



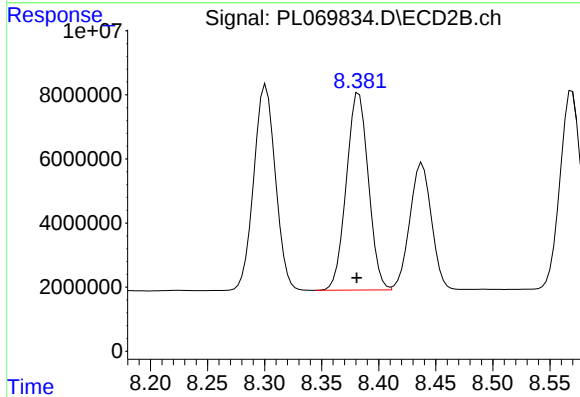
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 38372165
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

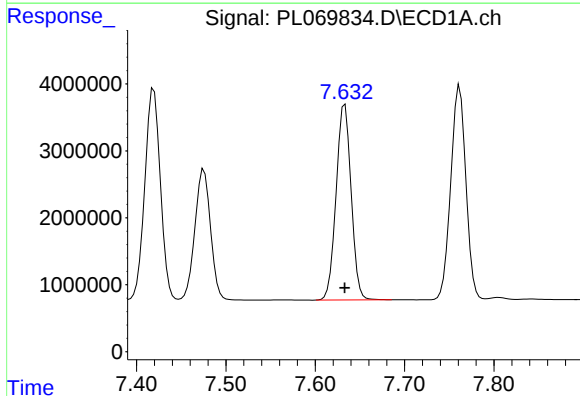
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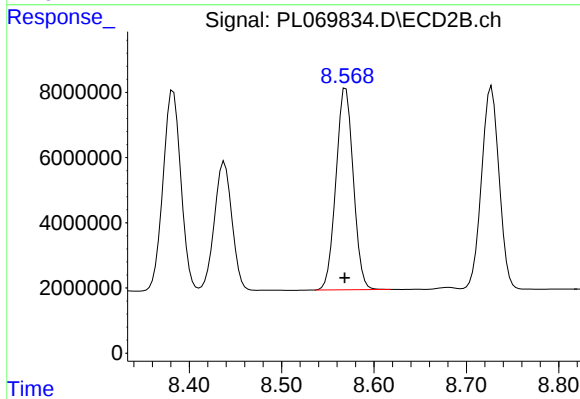
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 82683623
Conc: 60.74 ng/ml



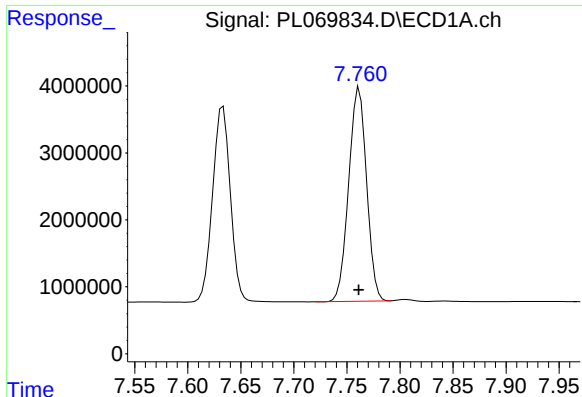
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 34077458
Conc: 60.11 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.001 min
Response: 80804885
Conc: 61.16 ng/ml



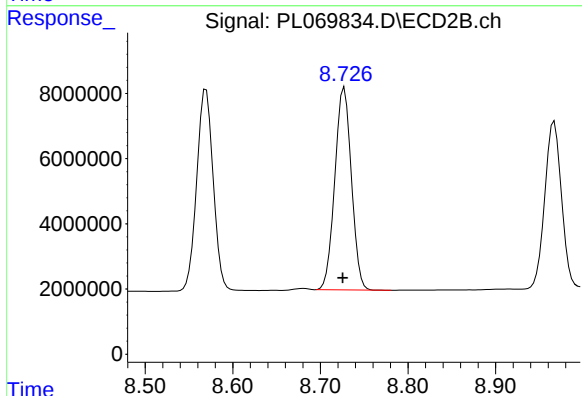
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 37406181
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

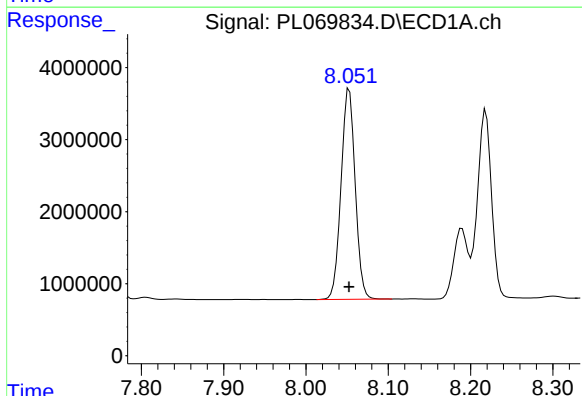
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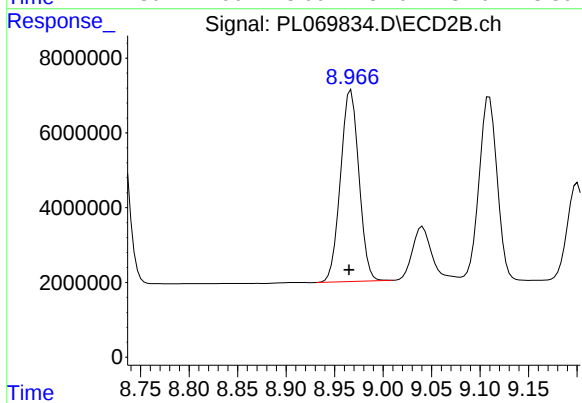
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 81660482
Conc: 61.77 ng/ml



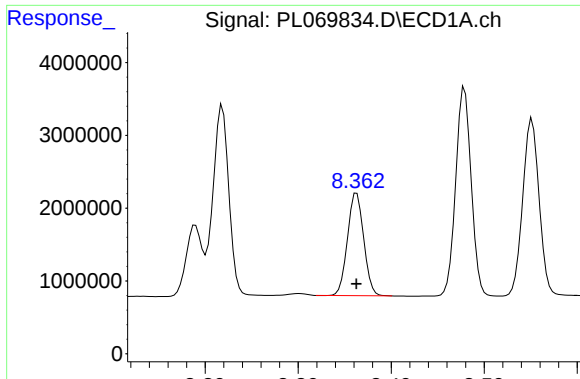
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 34966837
Conc: 58.73 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 67561979
Conc: 59.96 ng/ml



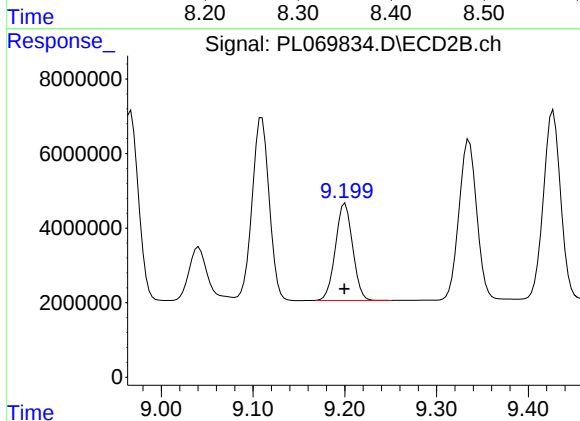
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 17091444
Conc: 29.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

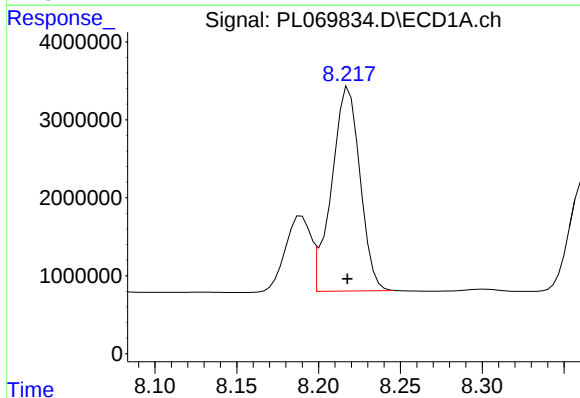
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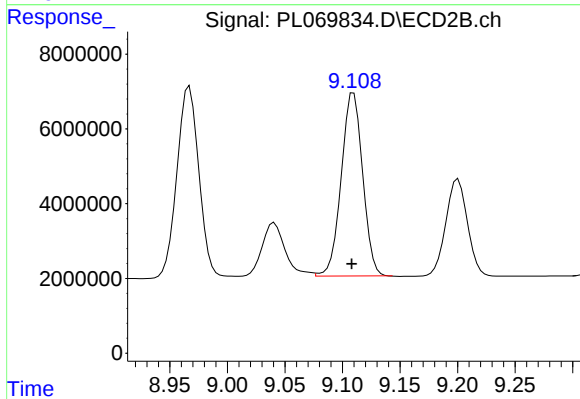
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 33929389
Conc: 30.08 ng/ml



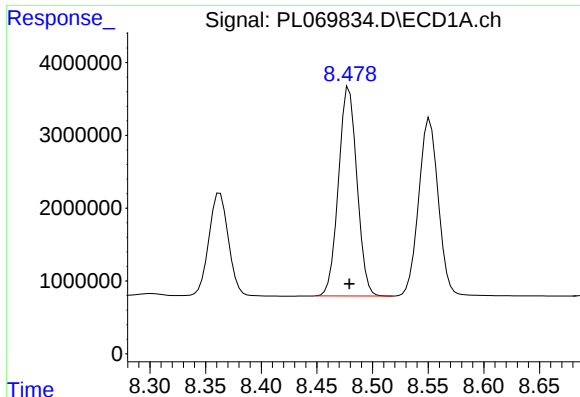
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31111464
Conc: 63.04 ng/ml m



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 63695909
Conc: 59.83 ng/ml m



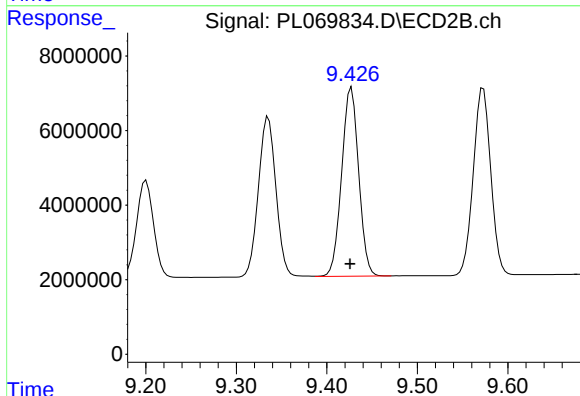
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 33151837
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

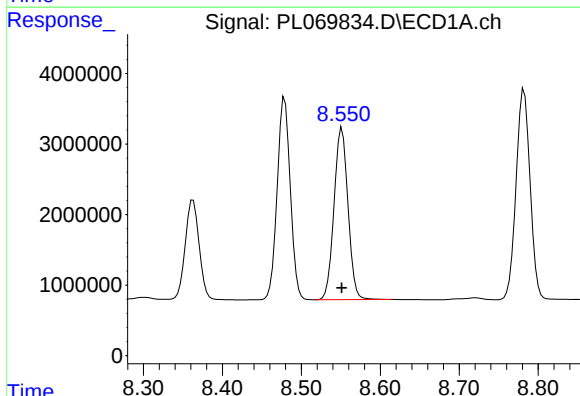
Manual Integrations
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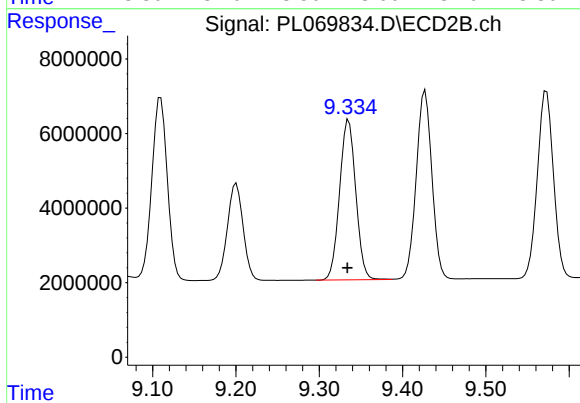
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.002 min
Response: 66167112
Conc: 59.10 ng/ml



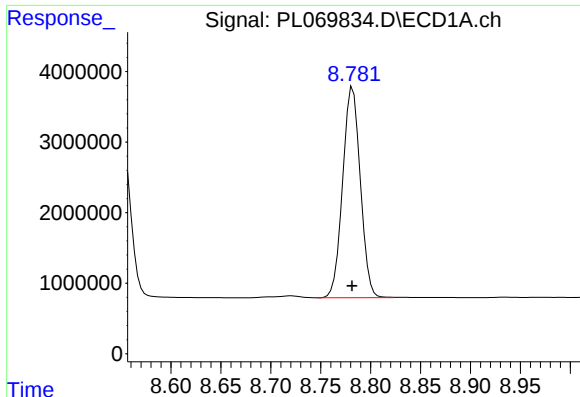
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 29892585
Conc: 57.26 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 57998713
Conc: 58.84 ng/ml



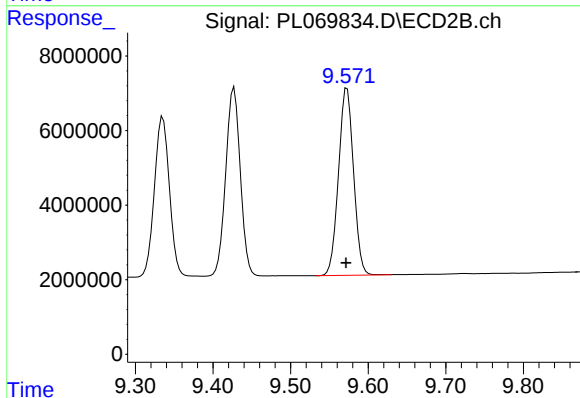
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 36797274
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

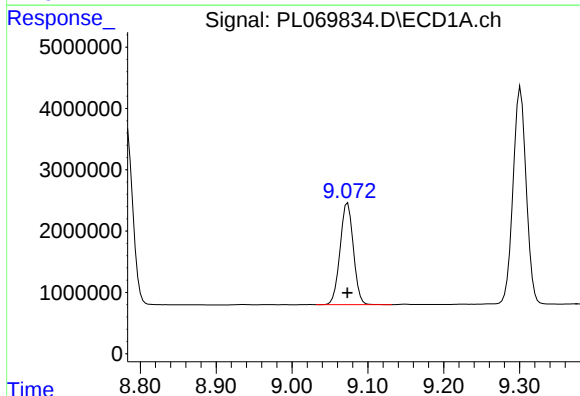
Manual Integrations
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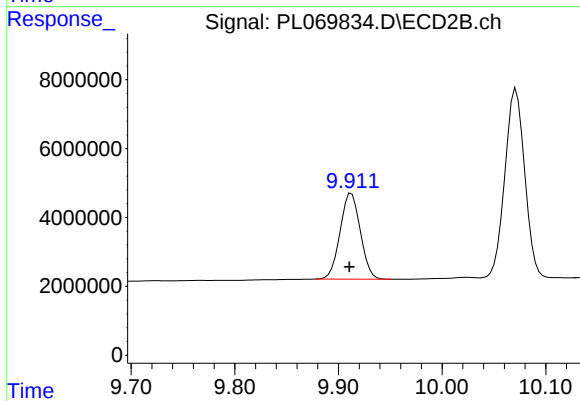
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 67762066
Conc: 60.17 ng/ml



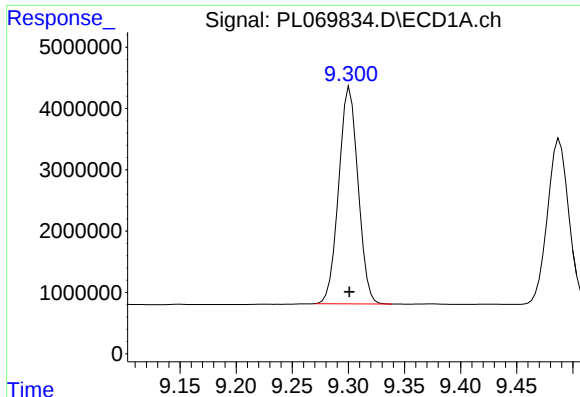
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 20171550
Conc: 53.77 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 33886645
Conc: 56.14 ng/ml



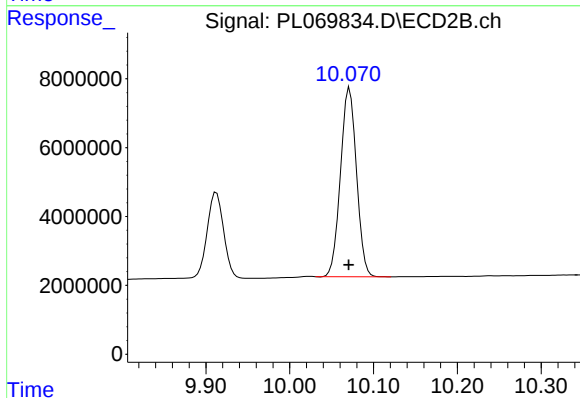
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 42415332
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

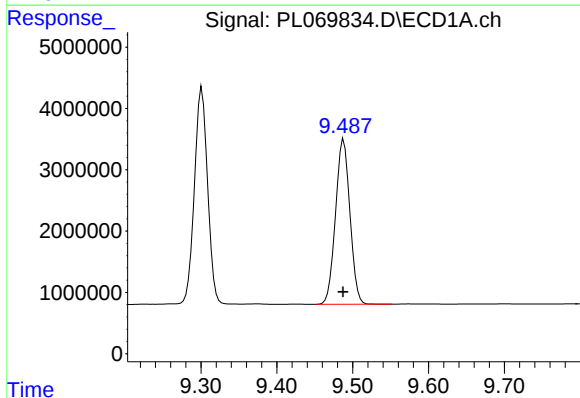
Manual Integrations
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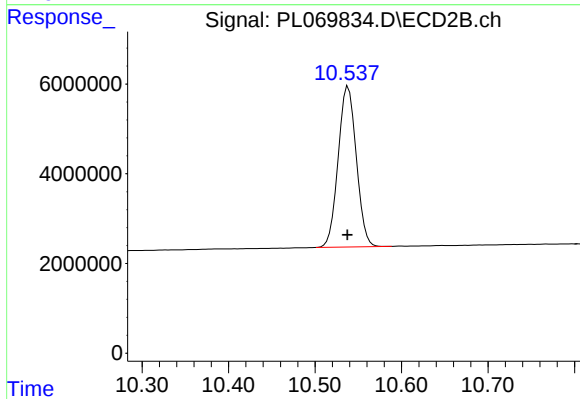
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 72796697
Conc: 59.05 ng/ml



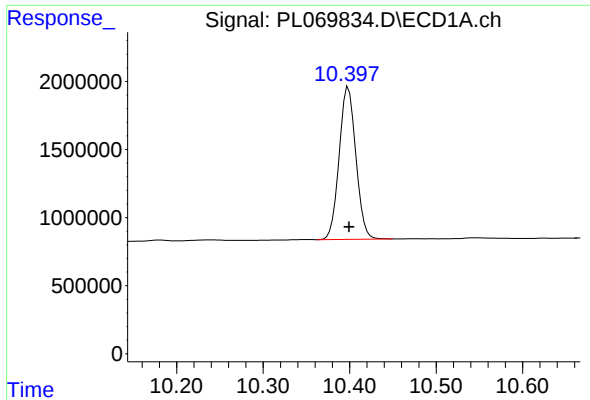
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 35529928
Conc: 53.93 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 51967373
Conc: 55.55 ng/ml



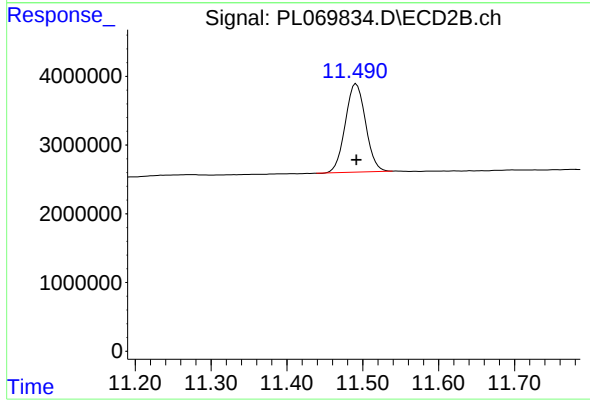
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14947817
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 23892269
Conc: 20.91 ng/ml