

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 21:14
 Operator : AJ\MA
 Sample : L2506-17MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-052020MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 00:45:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.530	4.077	35382114	50376097	19.296	18.600
28)	SA Decachlor...	8.311	9.188	29192391	39607259	17.278	15.024
Target Compounds							
2)	A alpha-BHC	3.972	4.470	139.8E6	192.7E6	51.408	48.007
3)	MA gamma-BHC...	4.258	4.755	120.3E6	180.7E6	50.972	47.693m
4)	MA Heptachlor	4.565	5.271	113.1E6	168.9E6	50.280	44.097
5)	MB Aldrin	4.816	5.579	99359772	153.1E6	51.322	44.896
6)	B beta-BHC	4.507	4.924	52832771	82417757	51.406	47.365
7)	B delta-BHC	4.715	5.145	109.3E6	169.0E6	50.995	46.325
8)	B Heptachlo...	5.261	5.967	94821911	148.7E6	51.376	45.094
9)	A Endosulfan I	5.602	6.325	88155444	124.5E6	51.933	42.351
10)	B gamma-Chl...	5.489	6.201	94186639	141.6E6	51.374	42.754
11)	B alpha-Chl...	5.548	6.274	92279192	133.1E6	50.432	40.982
12)	B 4,4'-DDE	5.712	6.429	85990008	117.8E6	52.366	41.273
13)	MA Dieldrin	5.847	6.584	91550759	135.8E6	52.156	44.818
14)	MA Endrin	6.105	6.802	78685601	112.8E6	50.205	45.195
15)	B Endosulfa...	6.377	7.010	83079640	125.4E6	49.865	44.738
16)	A 4,4'-DDD	6.229	6.919	75875532	117.3E6	53.602	49.164
17)	MA 4,4'-DDT	6.471	7.220	70523156	104.4E6	48.482	43.918
18)	B Endrin al...	6.545	7.134	71479444	110.5E6	50.651	46.819
19)	B Endosulfa...	6.759	7.357	85114944	124.0E6	52.170	47.182
20)	A Methoxychlor	7.018	7.676	41072117	60805947	48.149	43.599
21)	B Endrin ke...	7.251	7.831	96704324	140.0E6	52.438	50.544
22)	Mirex	7.446	8.288	73521526	96912592	47.536	44.219

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 21:14
 Operator : AJ\MA
 Sample : L2506-17MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

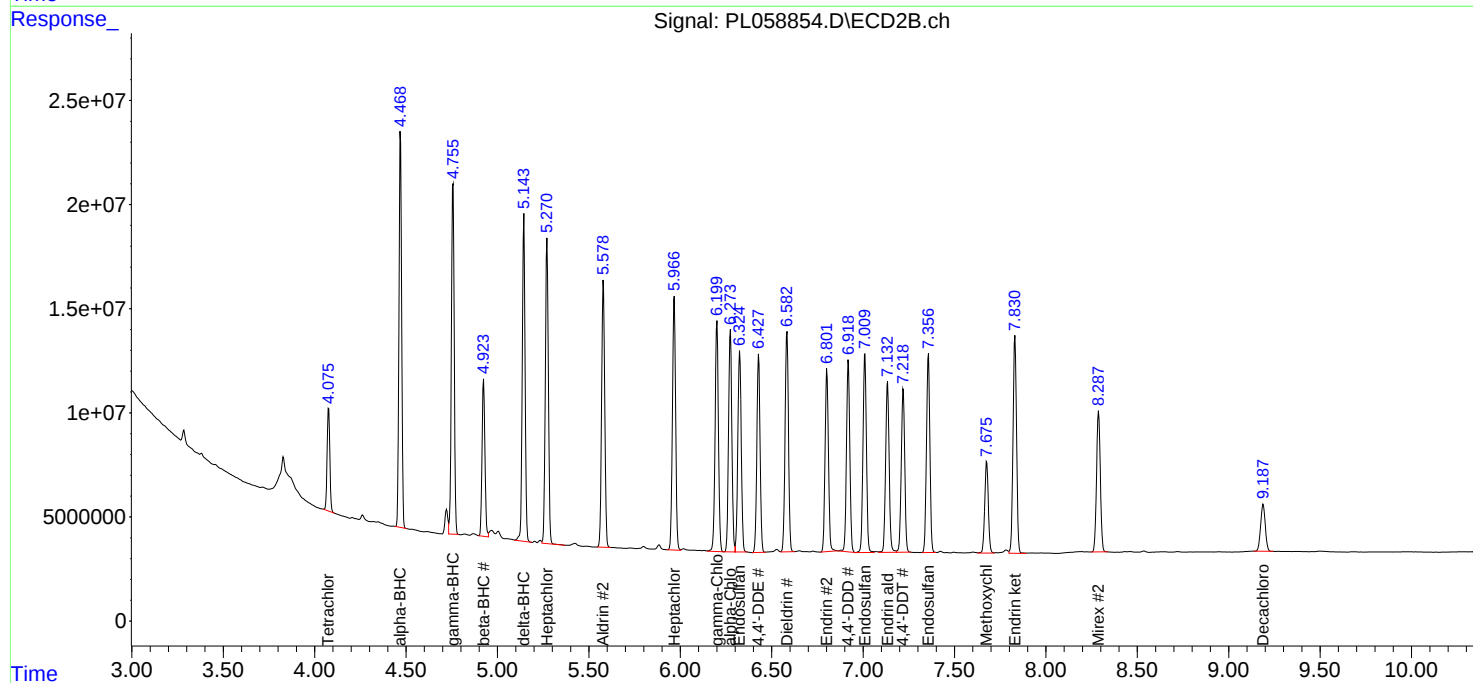
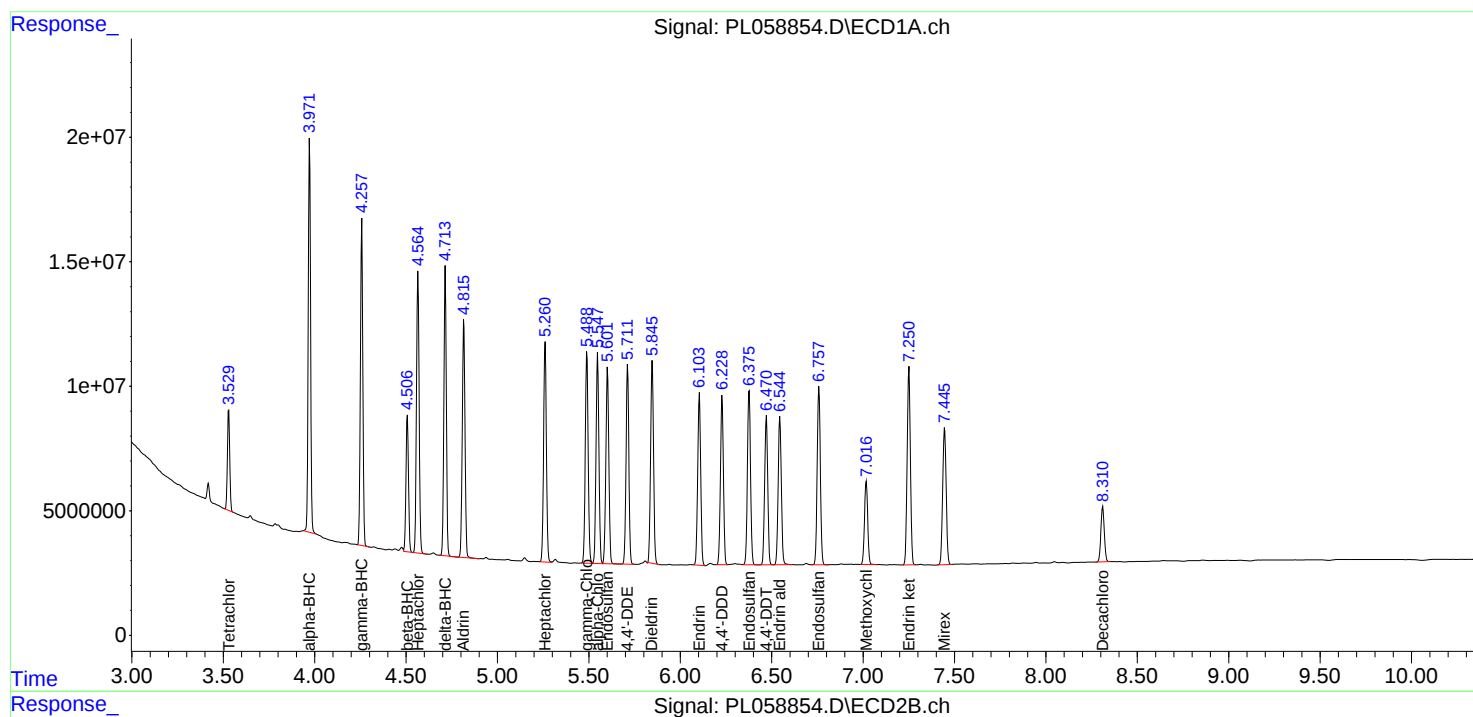
Instrument :
 ECD_L
 ClientSampleId :
 TR-04-052020MSD

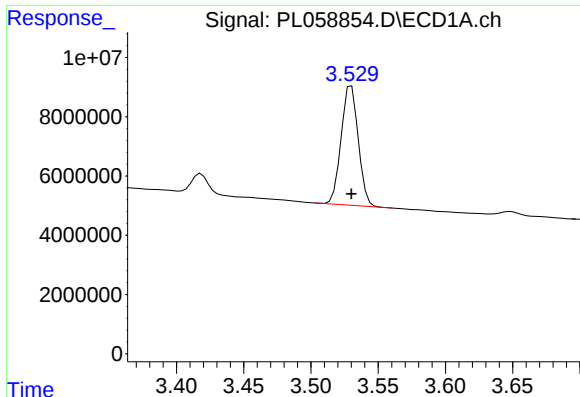
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 00:45:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





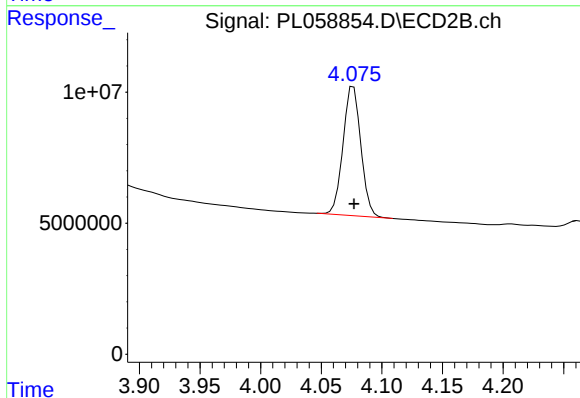
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 35382114
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

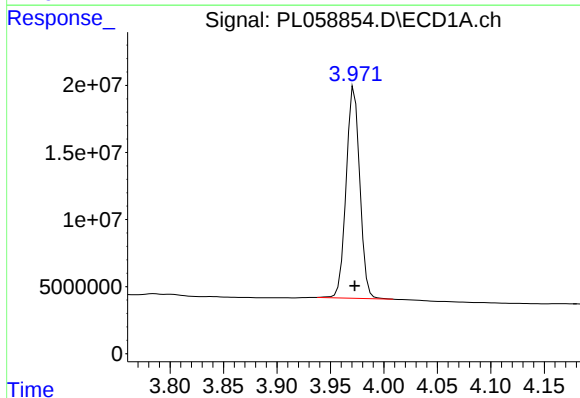
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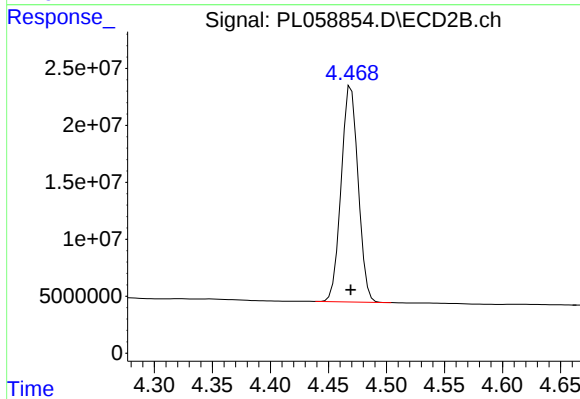
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 50376097
Conc: 18.60 ng/ml



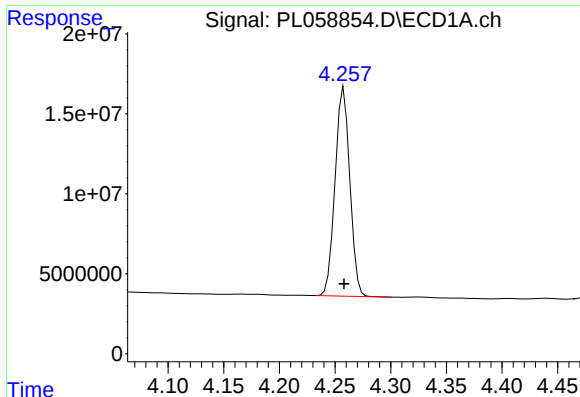
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 139770471
Conc: 51.41 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 192664940
Conc: 48.01 ng/ml



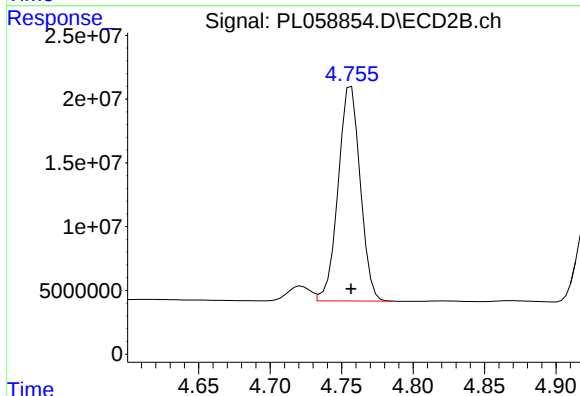
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 120305956
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

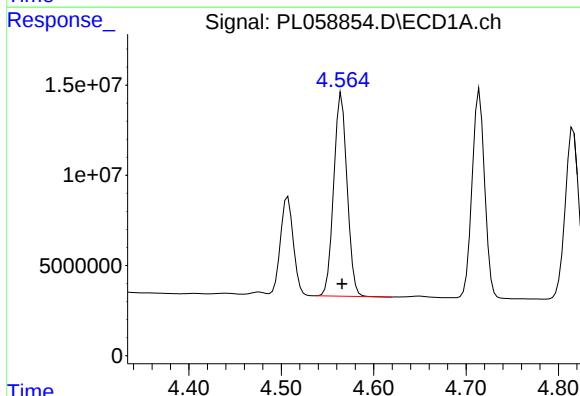
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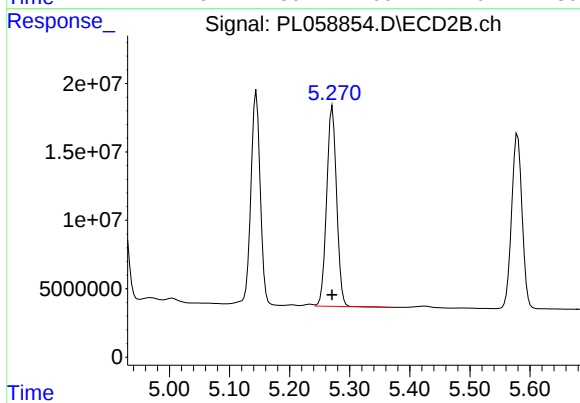
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 180749083
Conc: 47.69 ng/ml m



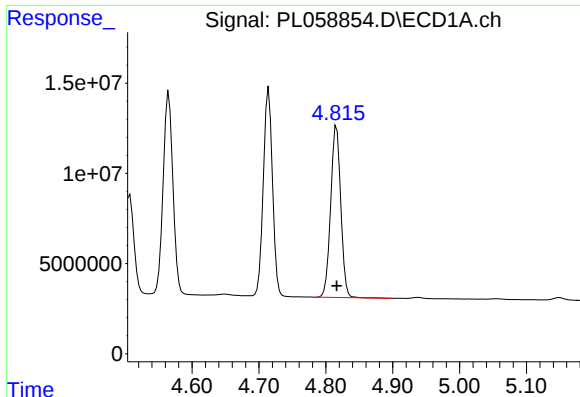
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 113052582
Conc: 50.28 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 168908066
Conc: 44.10 ng/ml



#5 Aldrin

R.T.: 4.816 min

Delta R.T.: 0.000 min

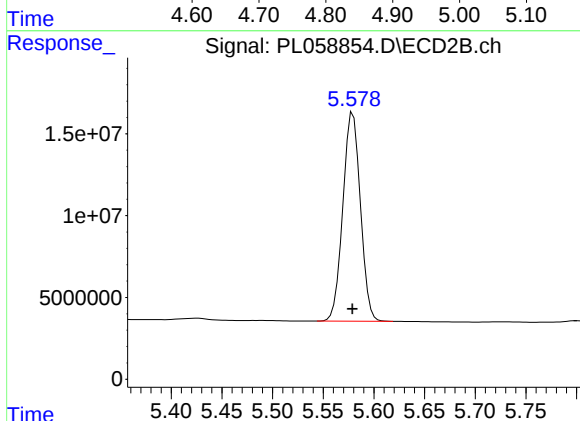
Response: 99359772

Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

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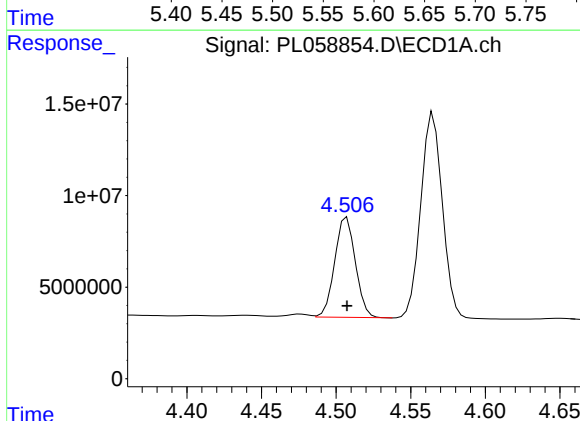
#5 Aldrin

R.T.: 5.579 min

Delta R.T.: 0.000 min

Response: 153146737

Conc: 44.90 ng/ml



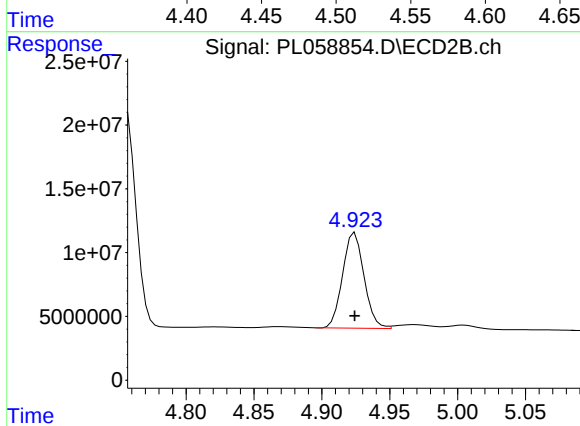
#6 beta-BHC

R.T.: 4.507 min

Delta R.T.: 0.000 min

Response: 52832771

Conc: 51.41 ng/ml



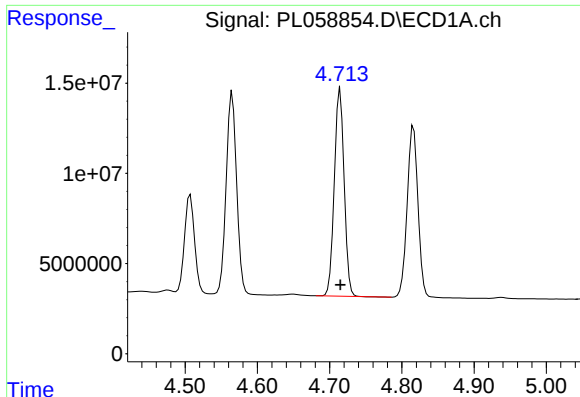
#6 beta-BHC

R.T.: 4.924 min

Delta R.T.: 0.000 min

Response: 82417757

Conc: 47.37 ng/ml



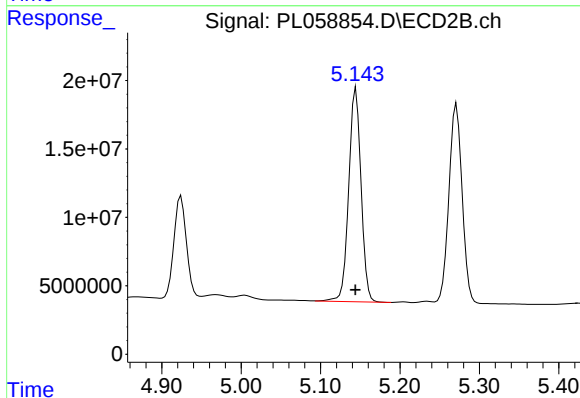
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 109341749
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

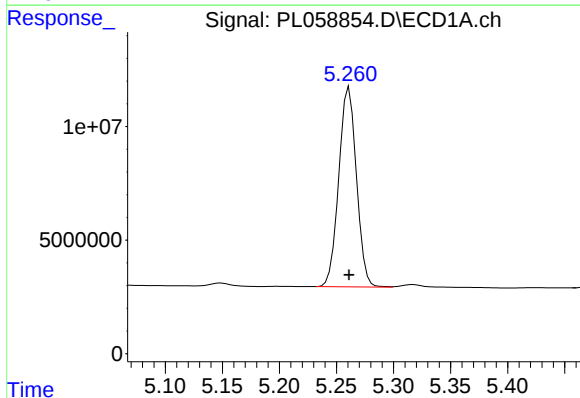
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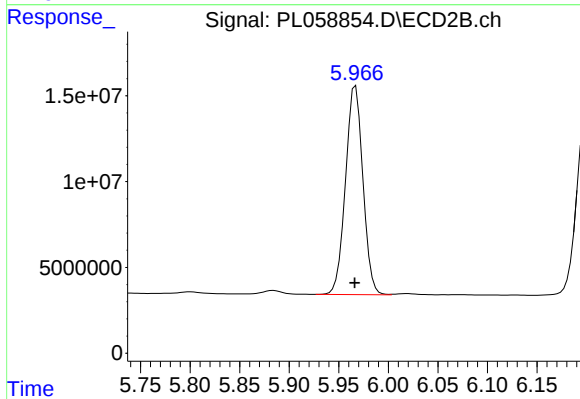
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 168955042
Conc: 46.33 ng/ml



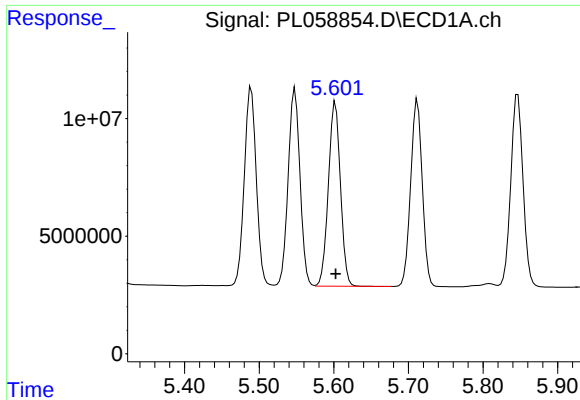
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 94821911
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 148731821
Conc: 45.09 ng/ml



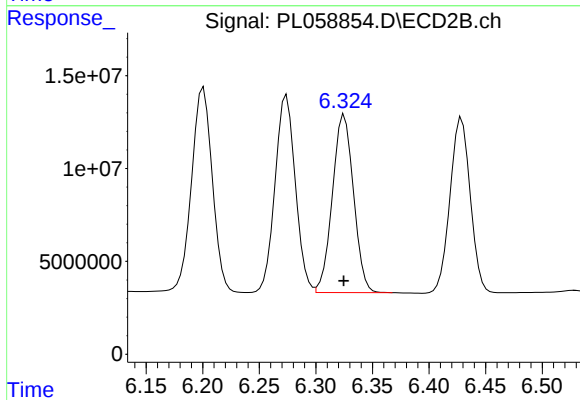
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 88155444
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

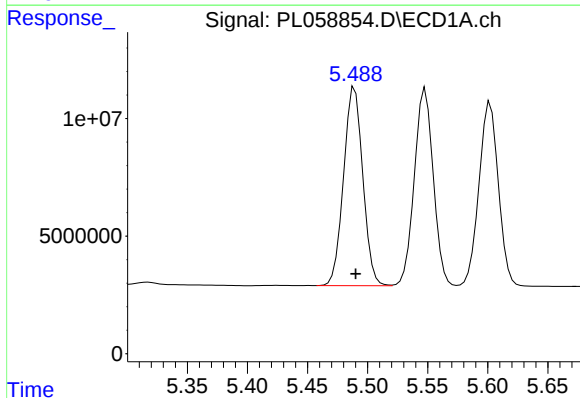
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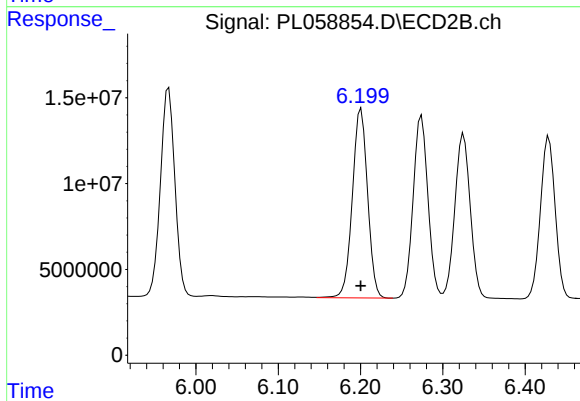
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 124502255
Conc: 42.35 ng/ml



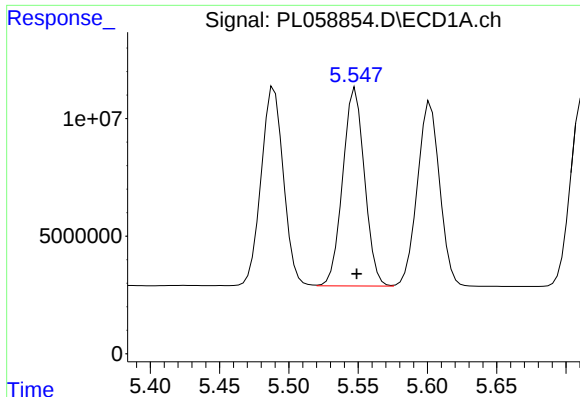
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 94186639
Conc: 51.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 141609316
Conc: 42.75 ng/ml



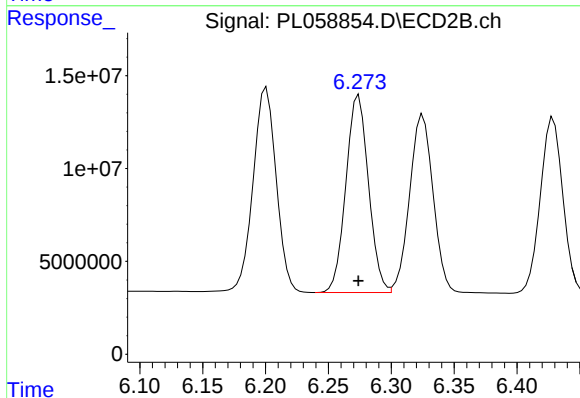
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 92279192
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

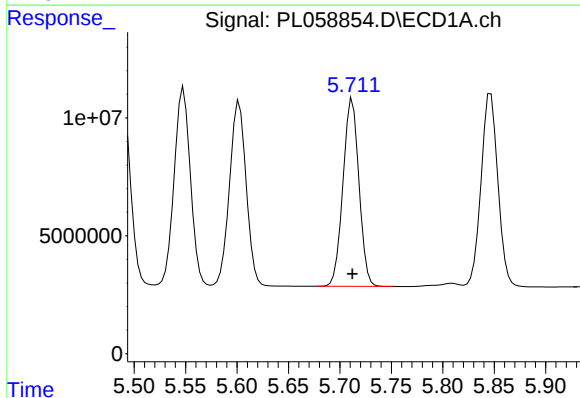
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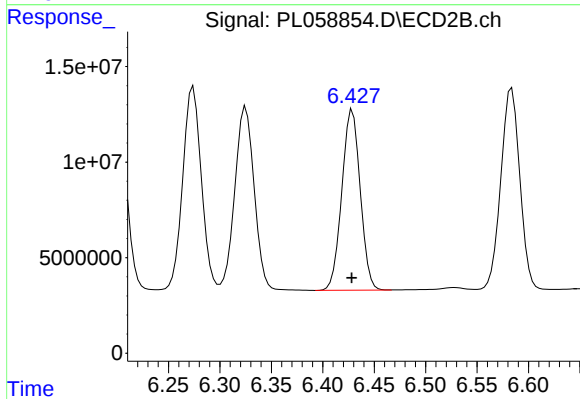
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 133116552
Conc: 40.98 ng/ml



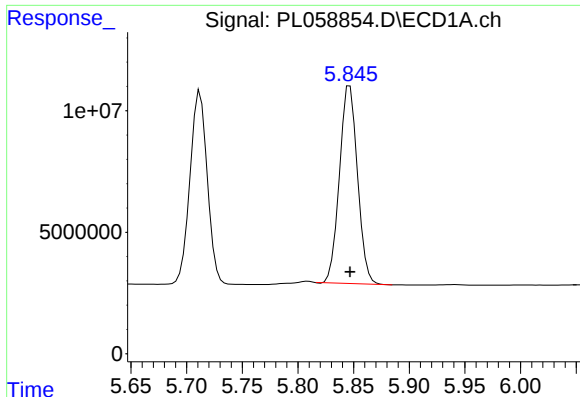
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 85990008
Conc: 52.37 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 117792268
Conc: 41.27 ng/ml



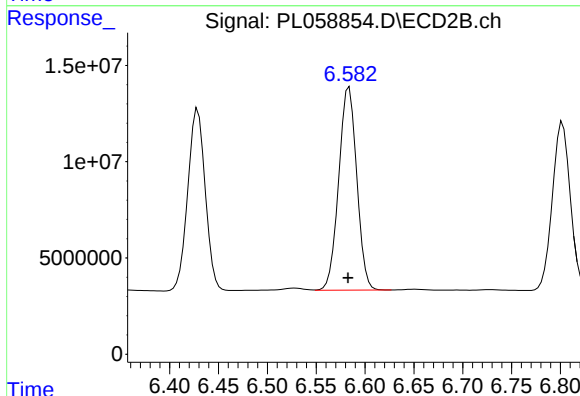
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 91550759
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

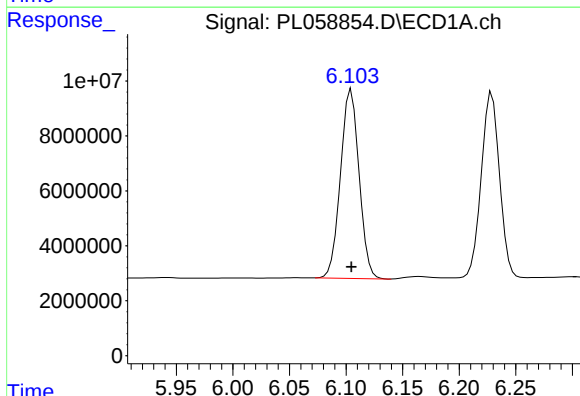
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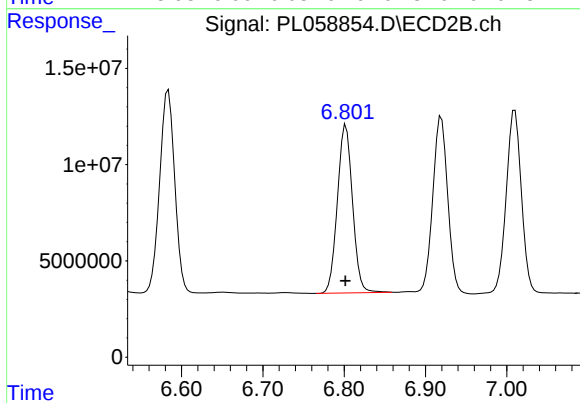
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 135758717
Conc: 44.82 ng/ml



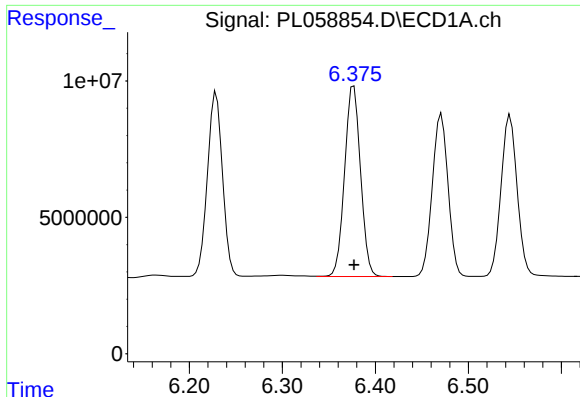
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 78685601
Conc: 50.21 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 112775167
Conc: 45.19 ng/ml



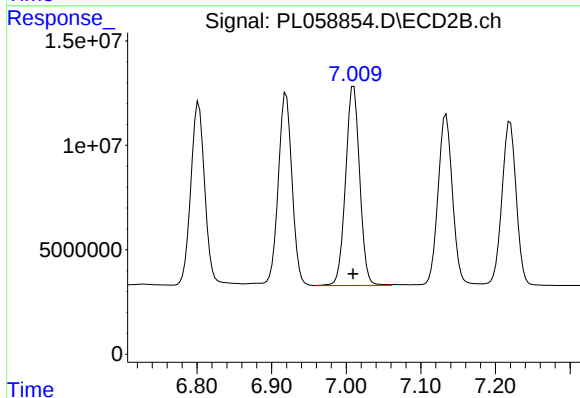
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 83079640
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

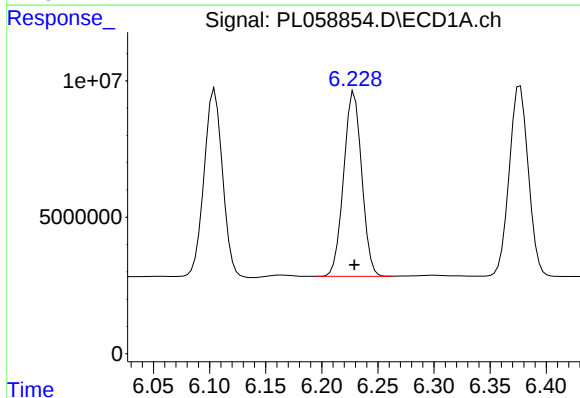
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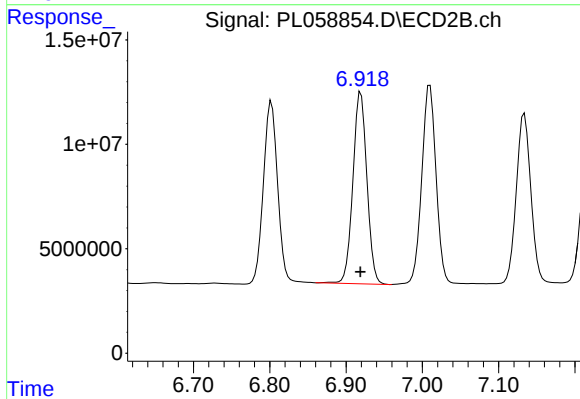
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 125401735
Conc: 44.74 ng/ml



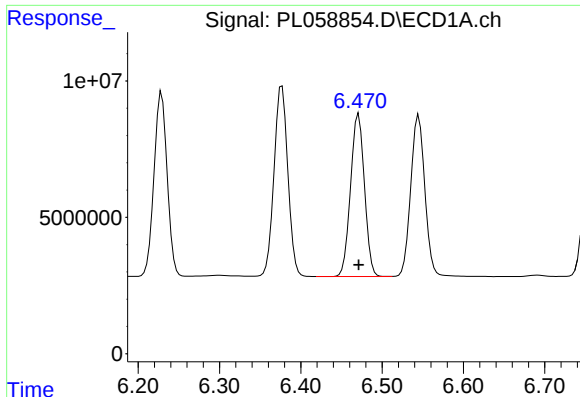
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 75875532
Conc: 53.60 ng/ml



#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 117299089
Conc: 49.16 ng/ml



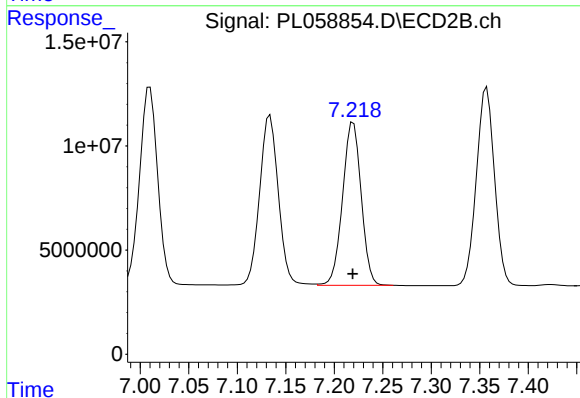
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 70523156
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

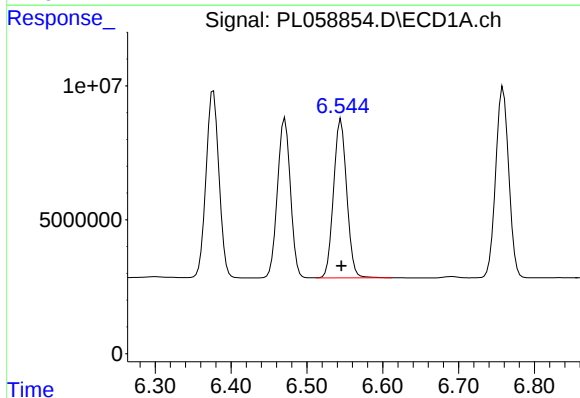
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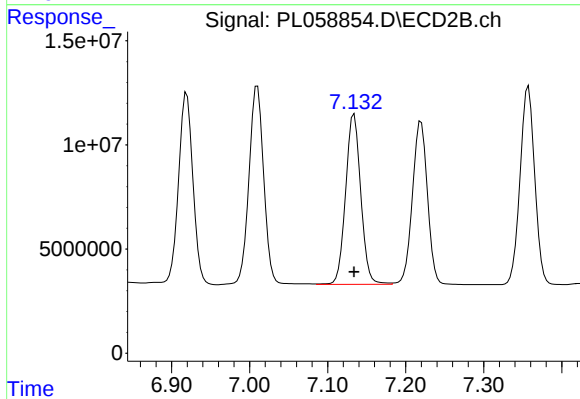
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 104441164
Conc: 43.92 ng/ml



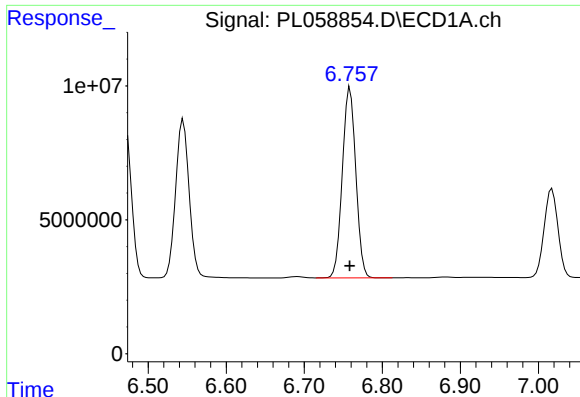
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 71479444
Conc: 50.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 110475215
Conc: 46.82 ng/ml



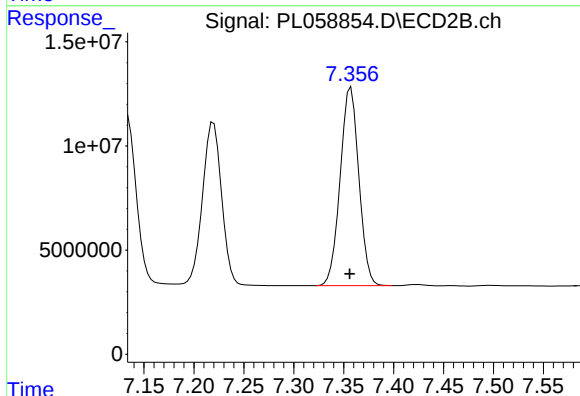
#19 Endosulfan Sulfate

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 85114944
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

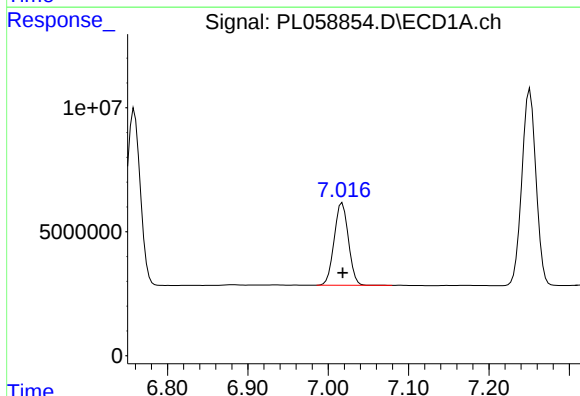
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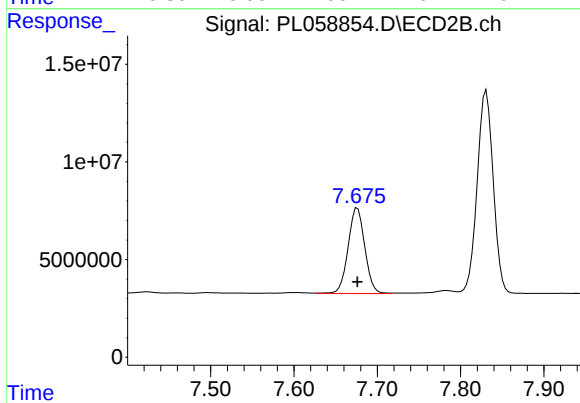
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 123990948
Conc: 47.18 ng/ml



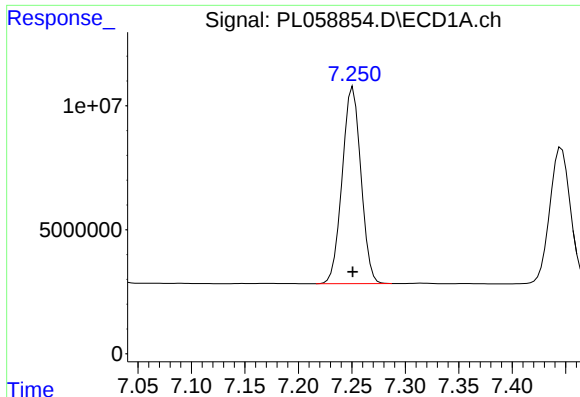
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 41072117
Conc: 48.15 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 60805947
Conc: 43.60 ng/ml



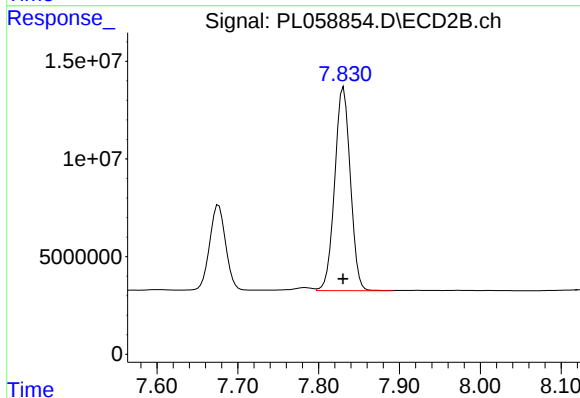
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 96704324
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

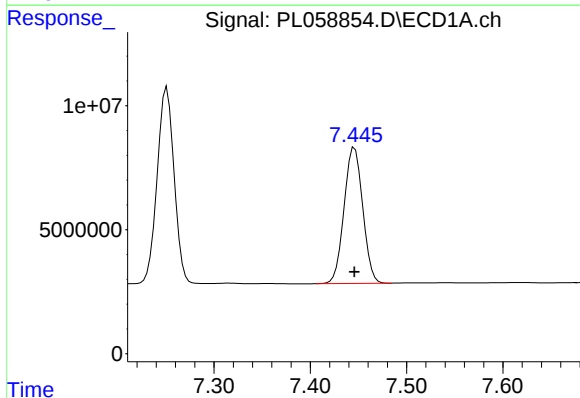
Manual Integrations
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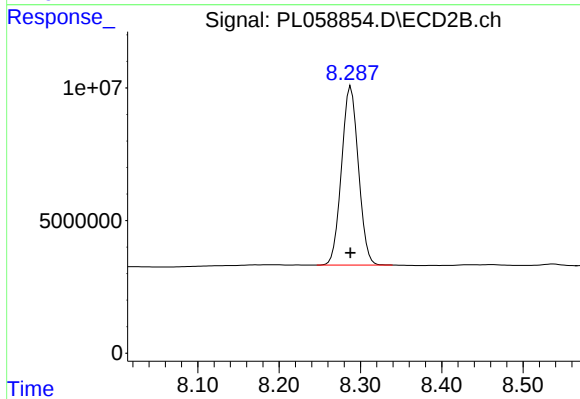
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 140023757
Conc: 50.54 ng/ml



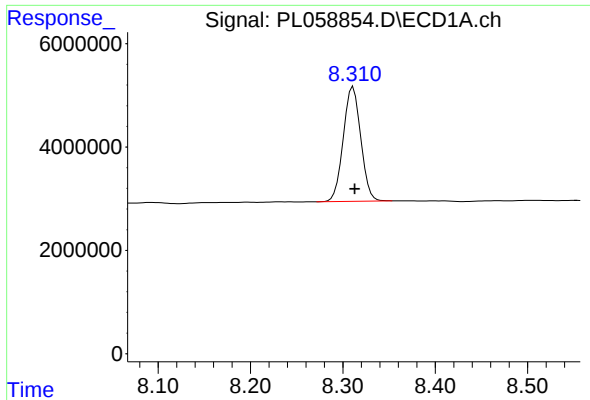
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 73521526
Conc: 47.54 ng/ml



#22 Mirex

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 96912592
Conc: 44.22 ng/ml



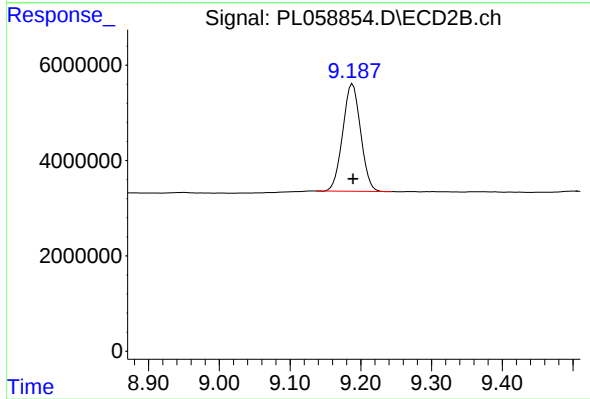
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 29192391
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-052020MSD

Manual Integrations
APPROVED

mohammad
5/22/2020 12:13:43 PM



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 39607259
Conc: 15.02 ng/ml