

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 18:55
 Operator : AJ\MA
 Sample : L1473-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:42:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.015	193.2E6	60812249	18.444	20.797
28)	SA Decachlor...	8.249	9.092	136.2E6	34767002	12.939	15.370
Target Compounds							
2)	A alpha-BHC	3.935	4.405	827.9E6	230.0E6	46.457	52.545
3)	MA gamma-BHC...	4.219	4.689	777.4E6	208.7E6	47.477	50.894m
4)	MA Heptachlor	4.521	5.197	791.0E6	194.3E6	49.268	54.316
5)	MB Aldrin	4.770	5.503	11886.2E6	2998.5E6	730.679	853.149
6)	B beta-BHC	4.469	4.862	294.9E6	81365649	44.771	49.630
7)	B delta-BHC	4.674	5.079	725.6E6	166.9E6	45.257	52.050
8)	B Heptachlor...	5.212	5.890	688.2E6	150.8E6	44.747	48.442
9)	A Endosulfan I	5.551	6.248	617.3E6	148.2E6	42.538	49.522
10)	B gamma-Chl...	5.439	6.125	706.9E6	162.9E6	45.075	51.214
11)	B alpha-Chl...	5.497	6.197	683.5E6	166.0E6	44.432	52.382
12)	B 4,4'-DDE	5.659	6.356	651.7E6	151.3E6	44.962	50.500
13)	MA Dieldrin	5.795	6.506	5769.4E6	1389.8E6	375.128	447.759
14)	MA Endrin	6.051	6.724	614.6E6	134.0E6	43.741	51.136
15)	B Endosulfa...	6.325	6.935	529.4E6	132.1E6	40.478	49.087
16)	A 4,4'-DDD	6.176	6.847	493.7E6	124.0E6	45.928	52.575
17)	MA 4,4'-DDT	6.416	7.146	477.6E6	109.6E6	43.697	47.739
18)	B Endrin al...	6.493	7.057	426.6E6	108.5E6	38.995	47.813m
19)	B Endosulfa...	6.705	7.283	479.9E6	123.6E6	39.476	48.820
20)	A Methoxychlor	6.961	7.606	221.7E6	56810397	41.743	46.334
21)	B Endrin ke...	7.197	7.754	595.0E6	148.6E6	45.471	55.728
22)	Mirex	7.386	8.208	327.1E6	79485068	35.397	43.725

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 18:55
Operator : AJ\MA
Sample : L1473-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

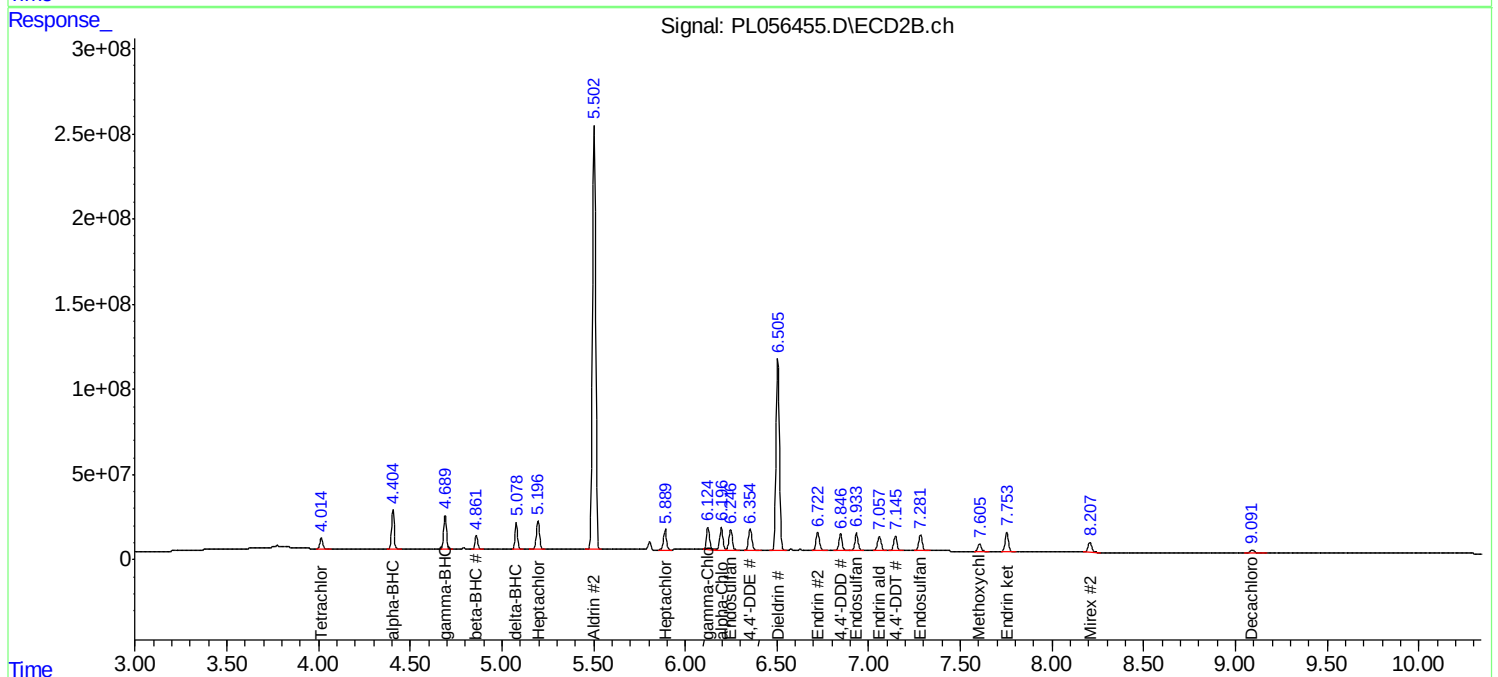
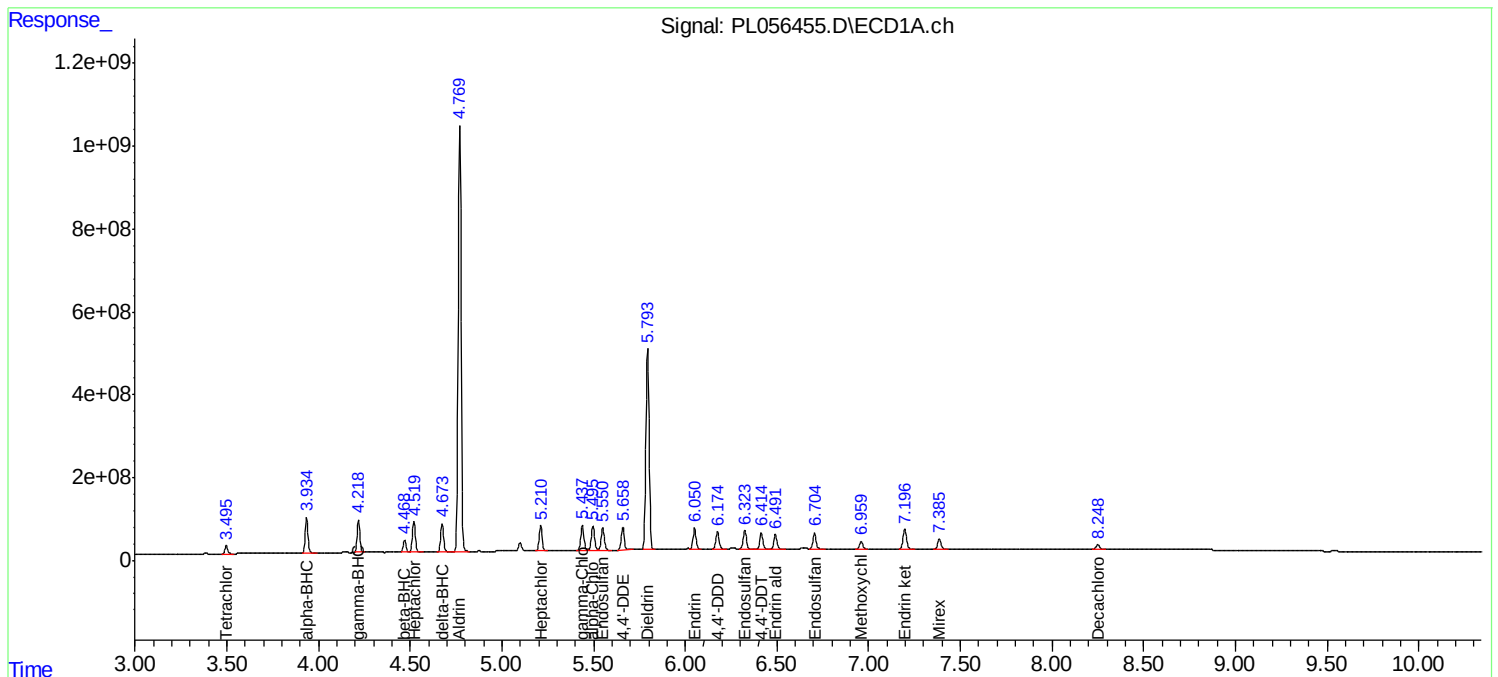
Instrument :
ECD_L
ClientSampleId :
P-1MSD

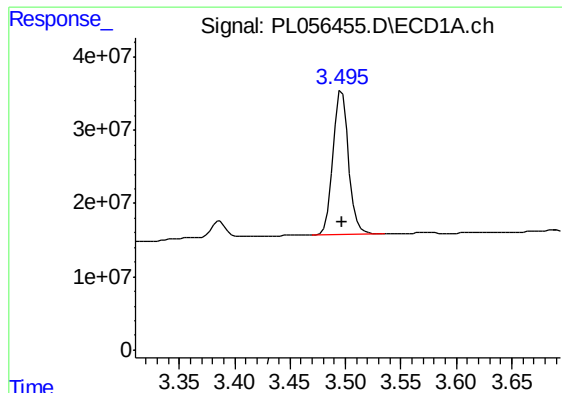
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:42:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





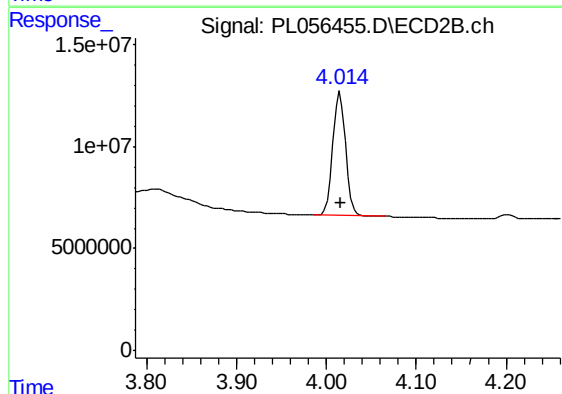
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 193165496
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

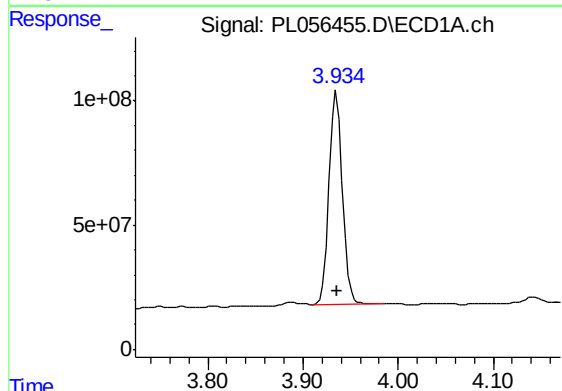
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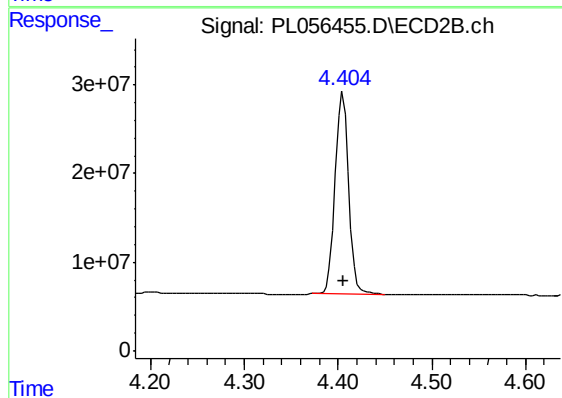
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 60812249
Conc: 20.80 ng/ml



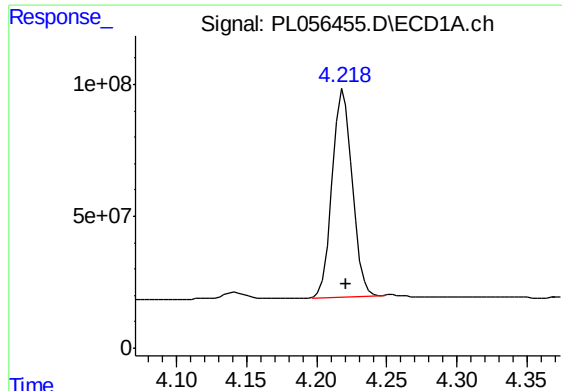
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 827873815
Conc: 46.46 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 229999801
Conc: 52.54 ng/ml



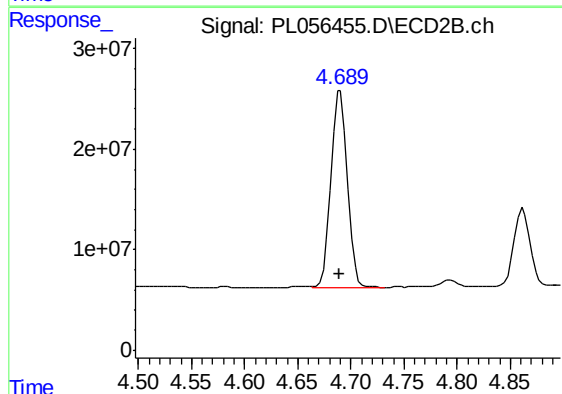
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 777383703
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

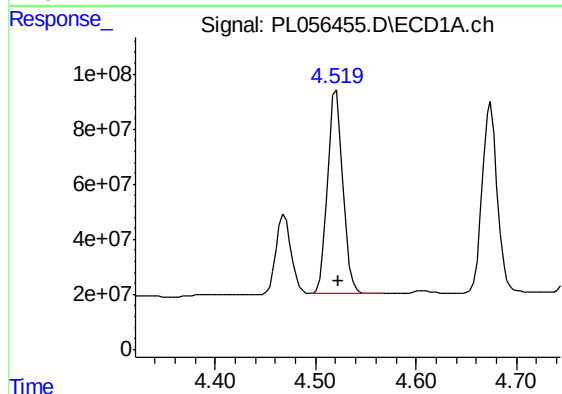
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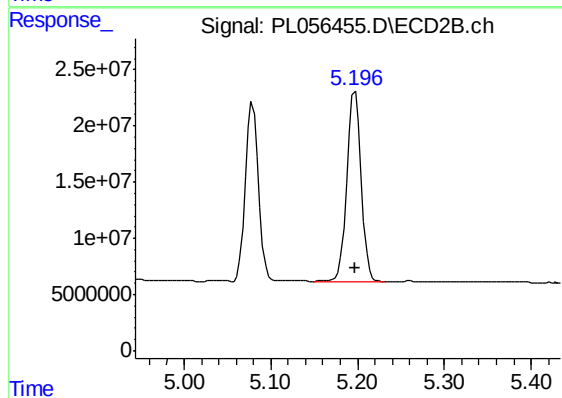
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 208705026
Conc: 50.89 ng/ml m



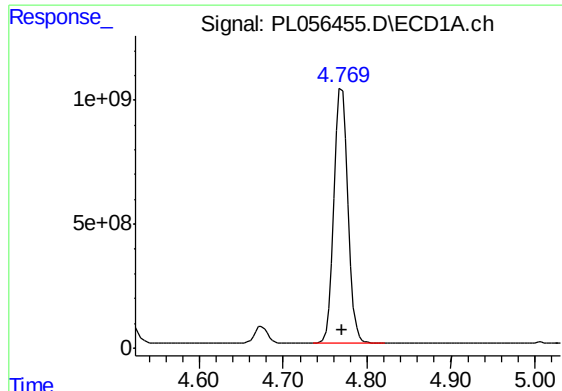
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 790979137
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 194328623
Conc: 54.32 ng/ml



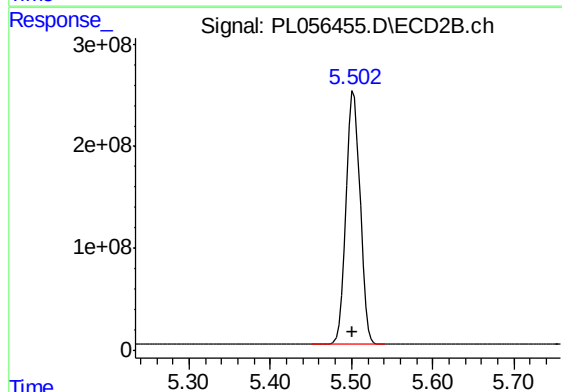
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 11886199118
Conc: 730.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

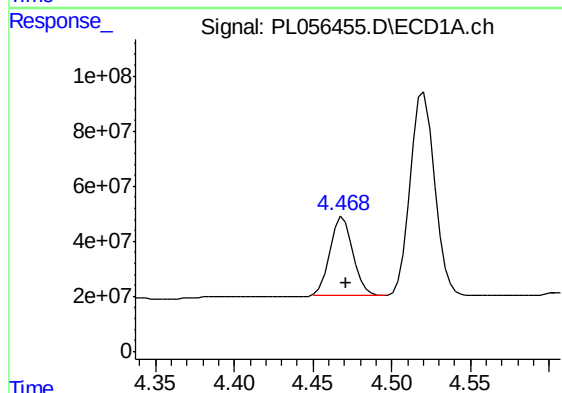
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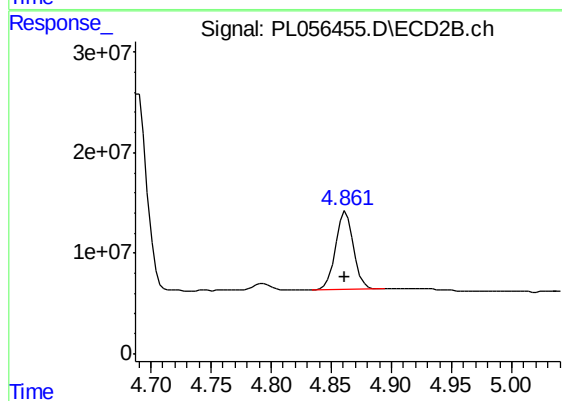
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 2998497993
Conc: 853.15 ng/ml



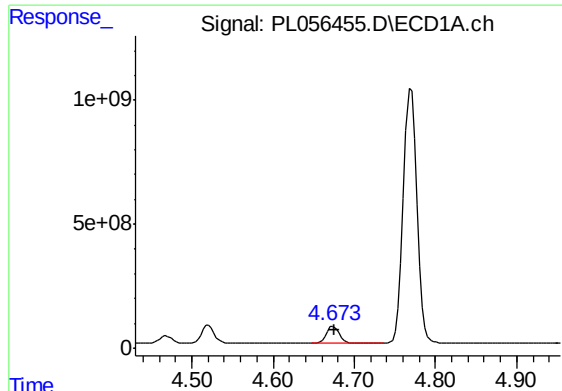
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 294899749
Conc: 44.77 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 81365649
Conc: 49.63 ng/ml



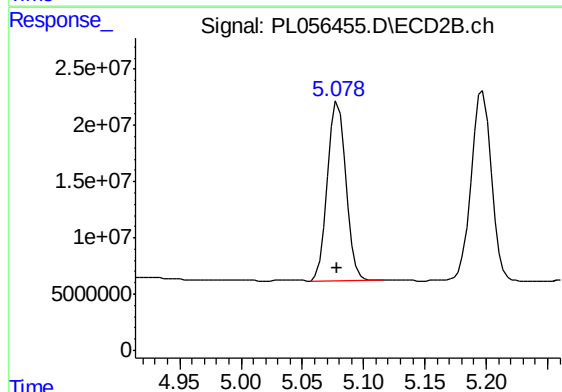
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 725564400
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

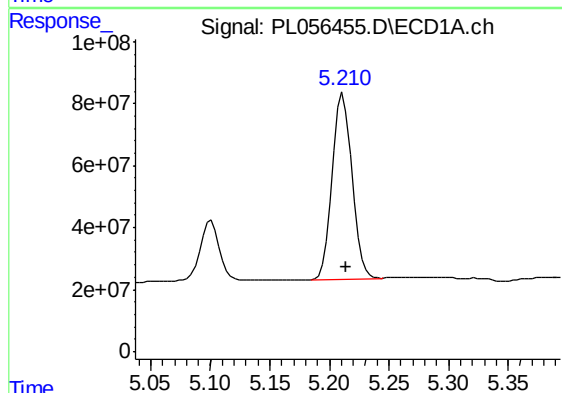
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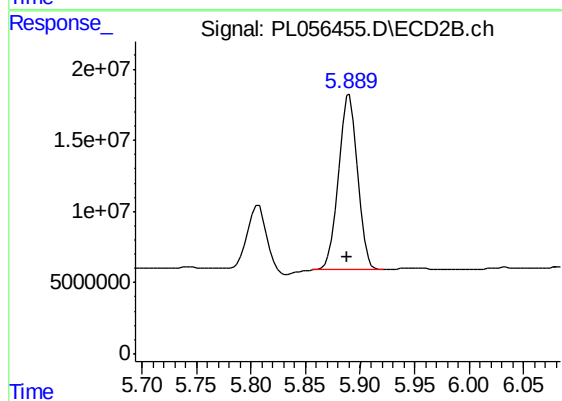
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 166930388
Conc: 52.05 ng/ml



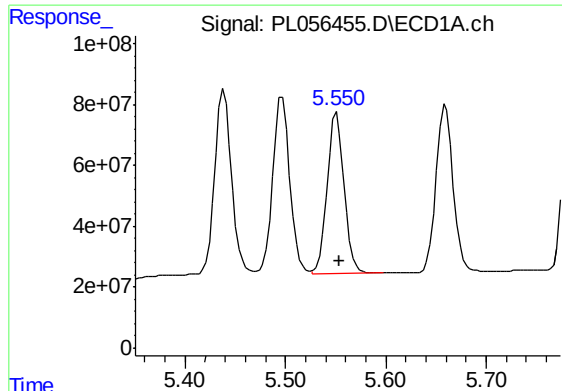
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 688240531
Conc: 44.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 150779903
Conc: 48.44 ng/ml



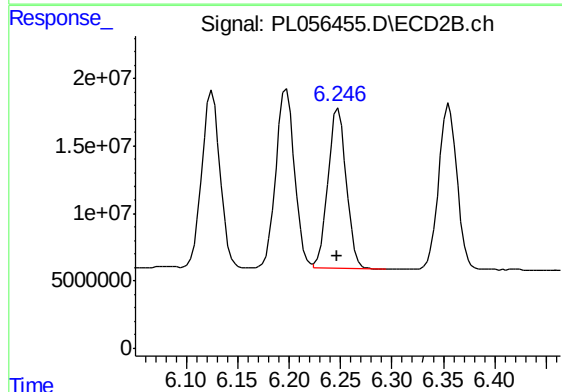
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 617292838
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

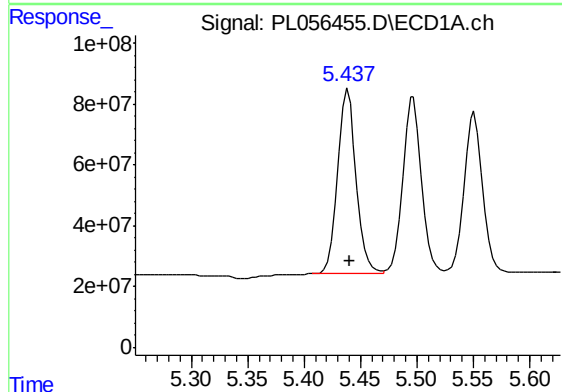
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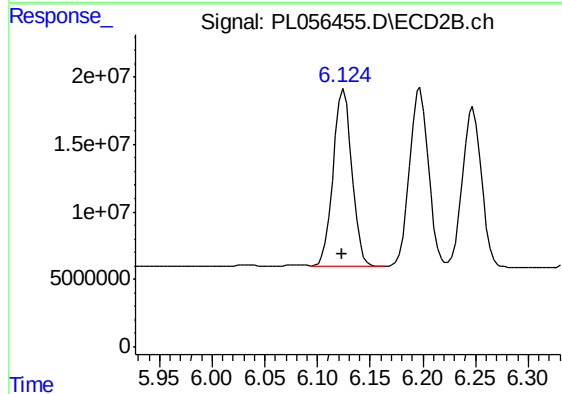
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 148207204
Conc: 49.52 ng/ml



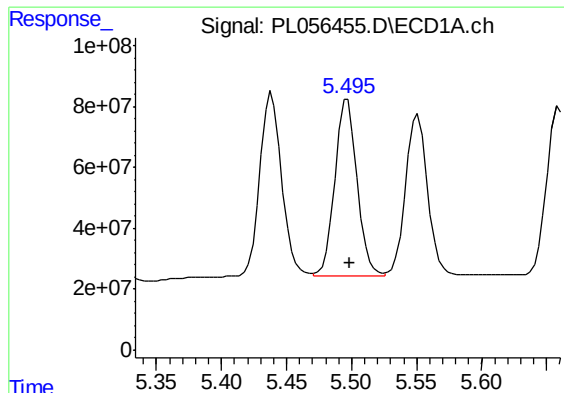
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 706910199
Conc: 45.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 162868090
Conc: 51.21 ng/ml



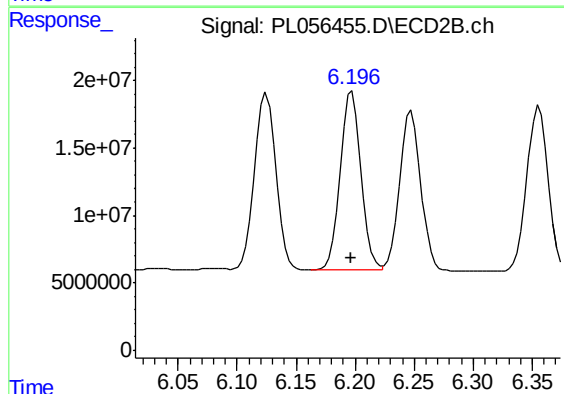
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 683503272
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

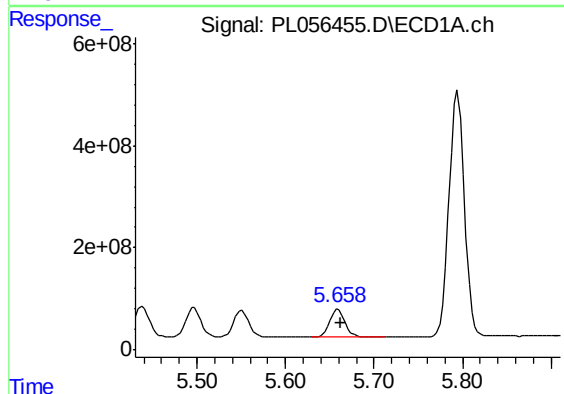
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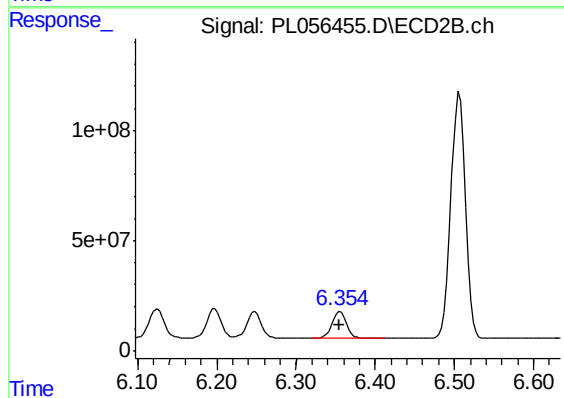
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 166035277
Conc: 52.38 ng/ml



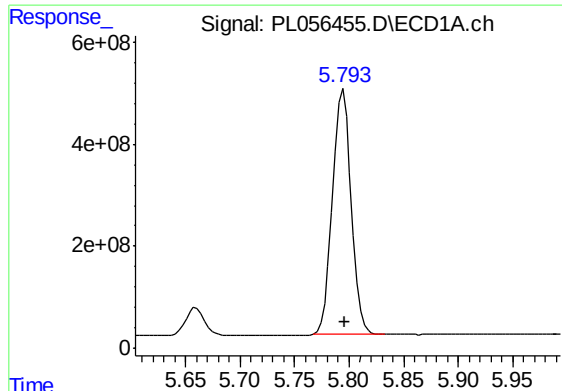
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 651657697
Conc: 44.96 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 151265704
Conc: 50.50 ng/ml



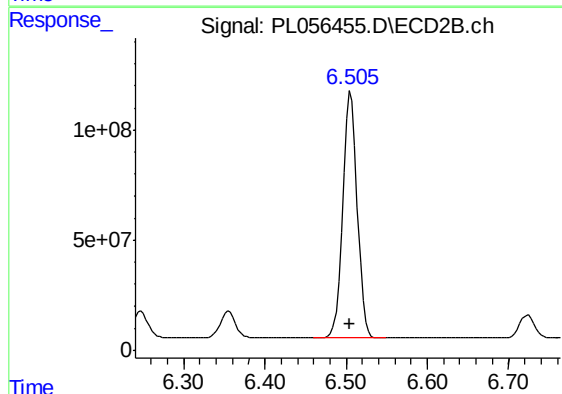
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 5769399477
Conc: 375.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

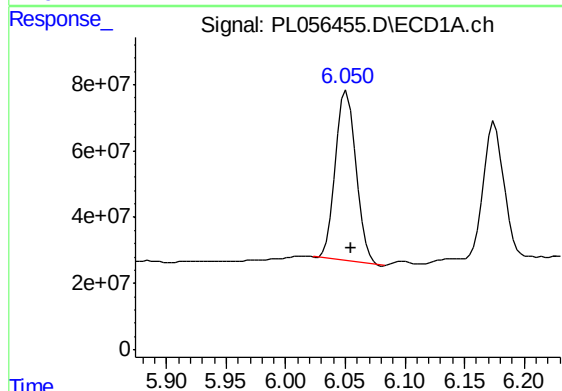
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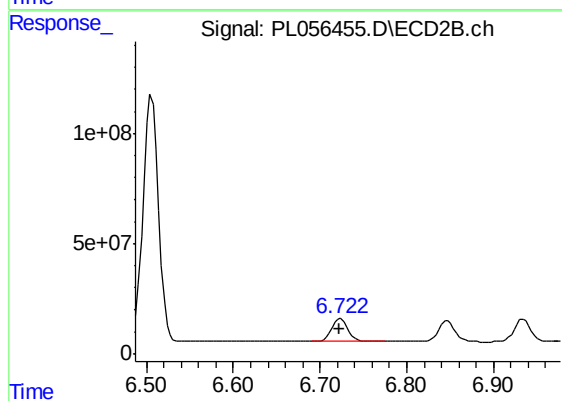
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 1389840661
Conc: 447.76 ng/ml



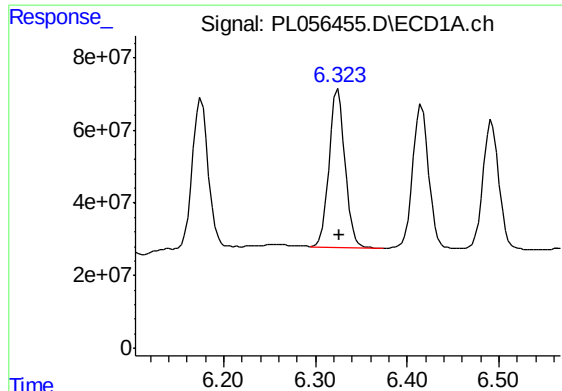
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 614644011
Conc: 43.74 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 134011131
Conc: 51.14 ng/ml



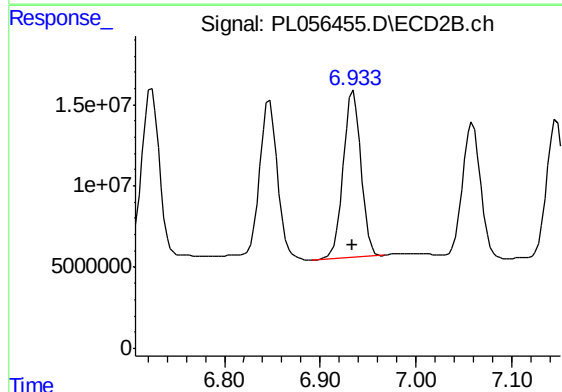
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 529389774
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

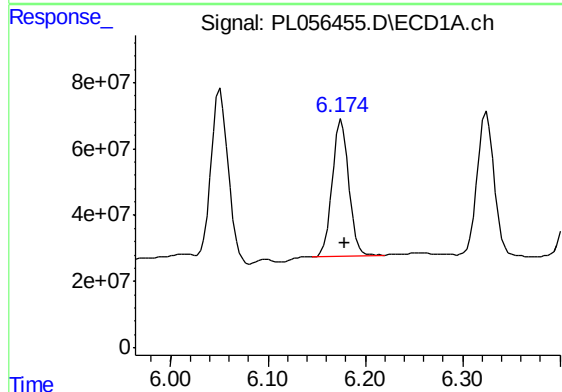
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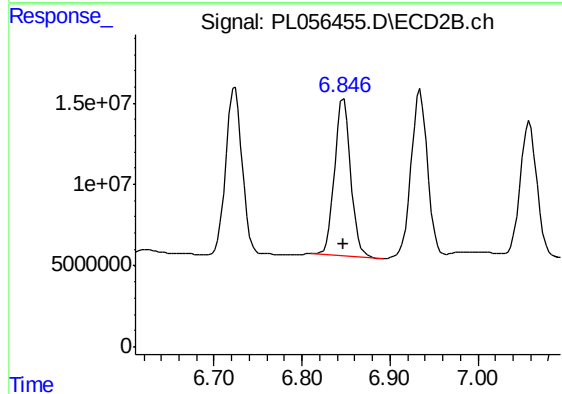
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 132146007
Conc: 49.09 ng/ml



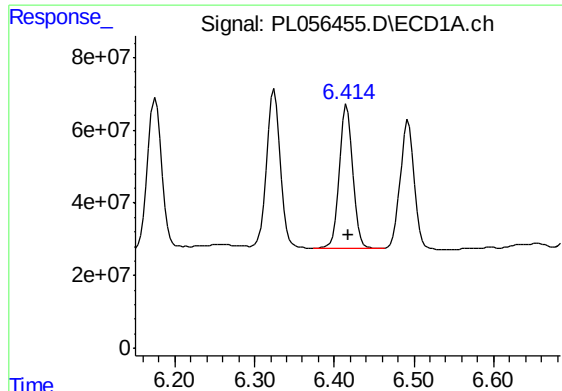
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 493685212
Conc: 45.93 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 124048824
Conc: 52.58 ng/ml



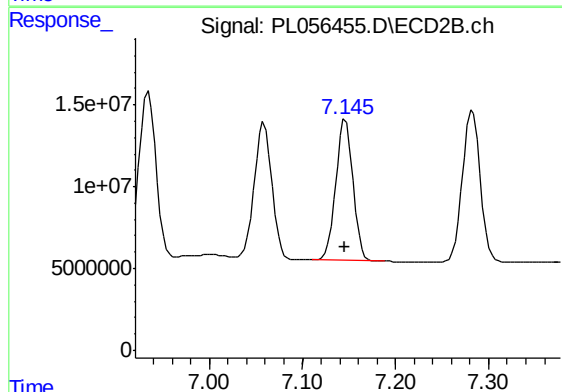
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 477552803
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

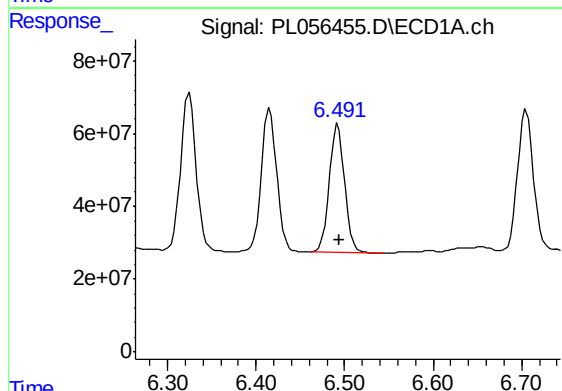
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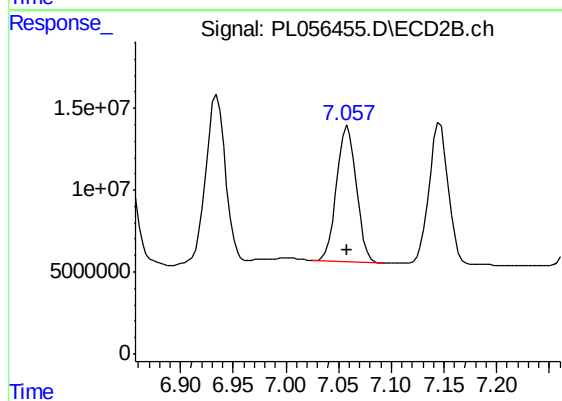
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 109598561
Conc: 47.74 ng/ml



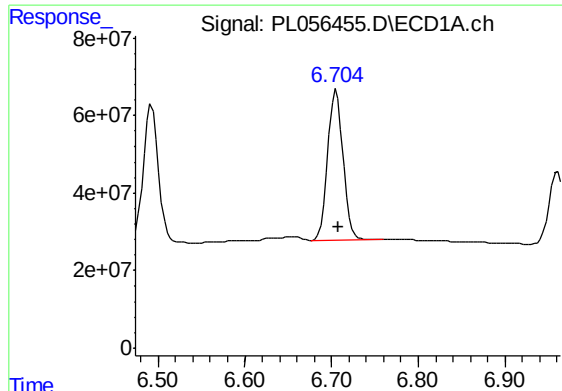
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 426634043
Conc: 38.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 108546159
Conc: 47.81 ng/ml m



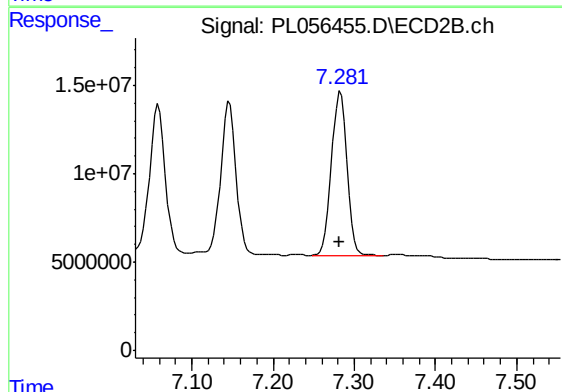
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 479944617
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

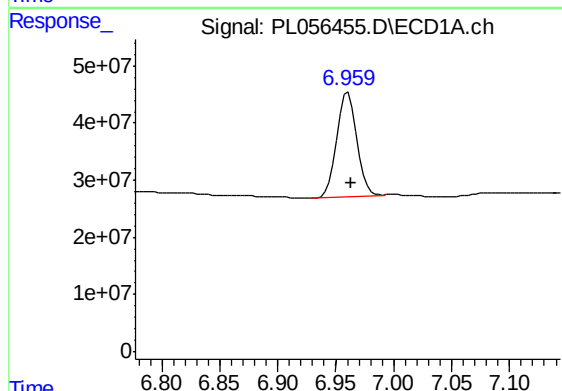
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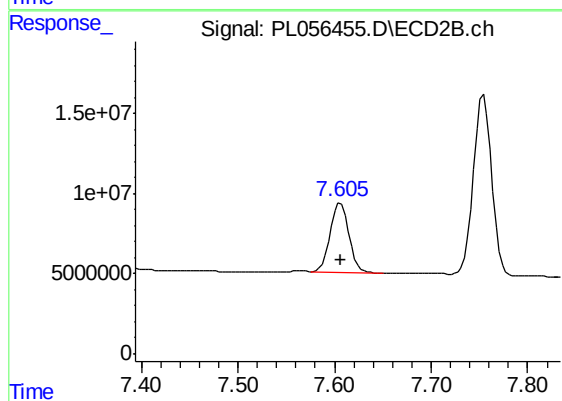
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 123550349
Conc: 48.82 ng/ml



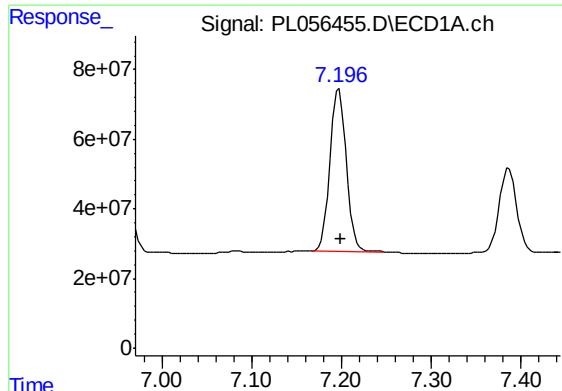
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 221746303
Conc: 41.74 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 56810397
Conc: 46.33 ng/ml



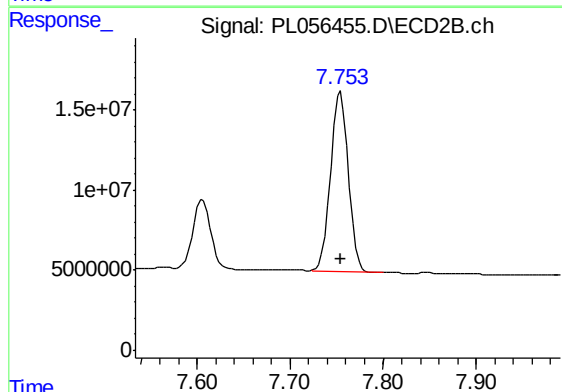
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 594993984
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

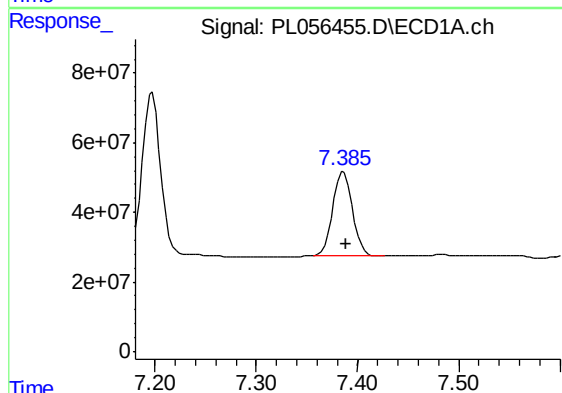
Manual Integrations
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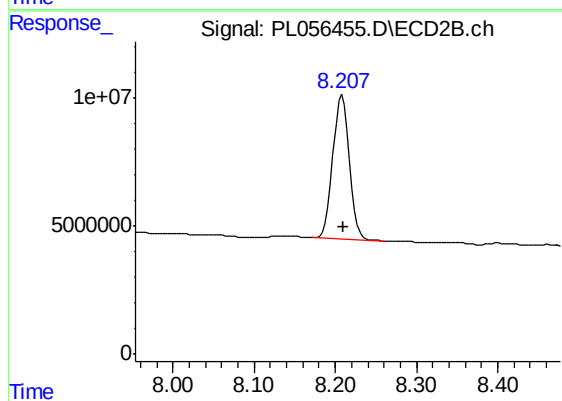
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 148620524
Conc: 55.73 ng/ml



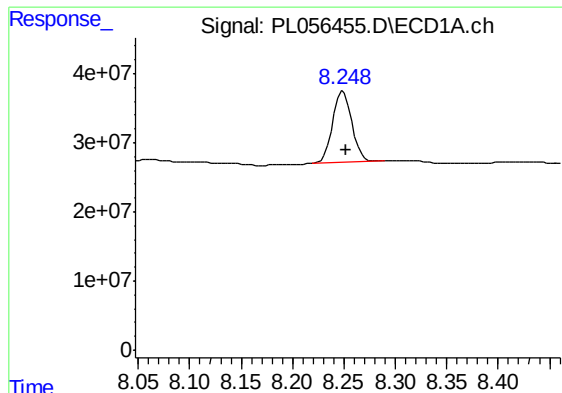
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 327051848
Conc: 35.40 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 79485068
Conc: 43.73 ng/ml



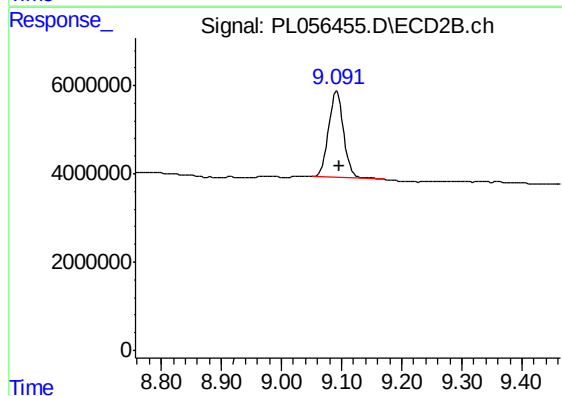
#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 136220528
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MSD

Manual Integrations
APPROVED

mohammad
2/11/2020 3:45:07 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 34767002
Conc: 15.37 ng/ml