

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 21:05
 Operator : AJ\MA
 Sample : PB126232BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126232BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:20:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.967	150.8E6	50066370	15.732	17.715
28)	SA Decachlor...	8.233	8.952	182.8E6	40811205	17.483	17.814
Target Compounds							
2)	A alpha-BHC	3.927	4.349	610.1E6	167.6E6	36.768	39.524
3)	MA gamma-BHC...	4.210	4.629	586.9E6	155.2E6	38.683	39.115
4)	MA Heptachlor	4.511	5.128	575.9E6	135.3E6	38.565	40.000
5)	MB Aldrin	4.760	5.428	594.1E6	139.6E6	40.594	40.724
6)	B beta-BHC	4.459	4.797	252.4E6	69494740	39.332	43.792
7)	B delta-BHC	4.664	5.010	521.8E6	115.6E6	35.599	38.703m
8)	B Heptachlo...	5.201	5.809	551.1E6	119.0E6	39.952	39.832
9)	A Endosulfan I	5.540	6.162	516.1E6	116.2E6	39.775	39.896
10)	B gamma-Chl...	5.427	6.041	572.0E6	125.3E6	40.775	40.629
11)	B alpha-Chl...	5.486	6.112	543.9E6	122.4E6	39.342	39.640
12)	B 4,4'-DDE	5.649	6.267	531.6E6	117.9E6	40.699	40.267
13)	MA Dieldrin	5.783	6.416	557.2E6	121.8E6	40.285	40.313
14)	MA Endrin	6.039	6.631	477.1E6	94437690	37.766	37.272
15)	B Endosulfa...	6.312	6.839	448.2E6	104.5E6	40.136	38.960
16)	A 4,4'-DDD	6.163	6.753	406.2E6	95604902	40.790	41.471
17)	MA 4,4'-DDT	6.403	7.047	412.4E6	90720485	40.745	40.181
18)	B Endrin al...	6.478	6.962	394.2E6	89051362	37.929	39.448
19)	B Endosulfa...	6.692	7.182	439.4E6	98445432	40.626	39.766
20)	A Methoxychlor	6.946	7.501	203.2E6	46505596	38.947	38.975
21)	B Endrin ke...	7.180	7.649	521.8E6	110.2E6	41.451m	41.716
22)	Mirex	7.371	8.098	328.4E6	72715452	46.762	39.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 21:05
Operator : AJ\MA
Sample : PB126232BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

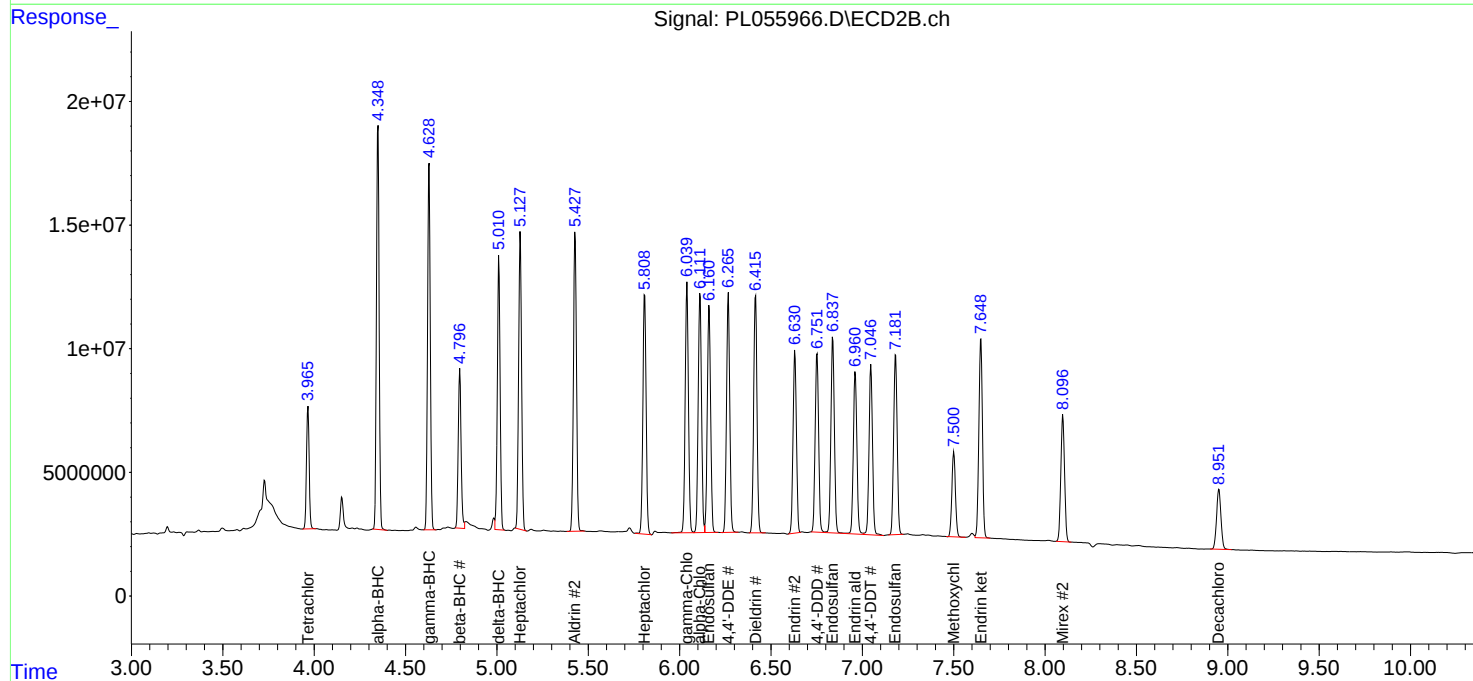
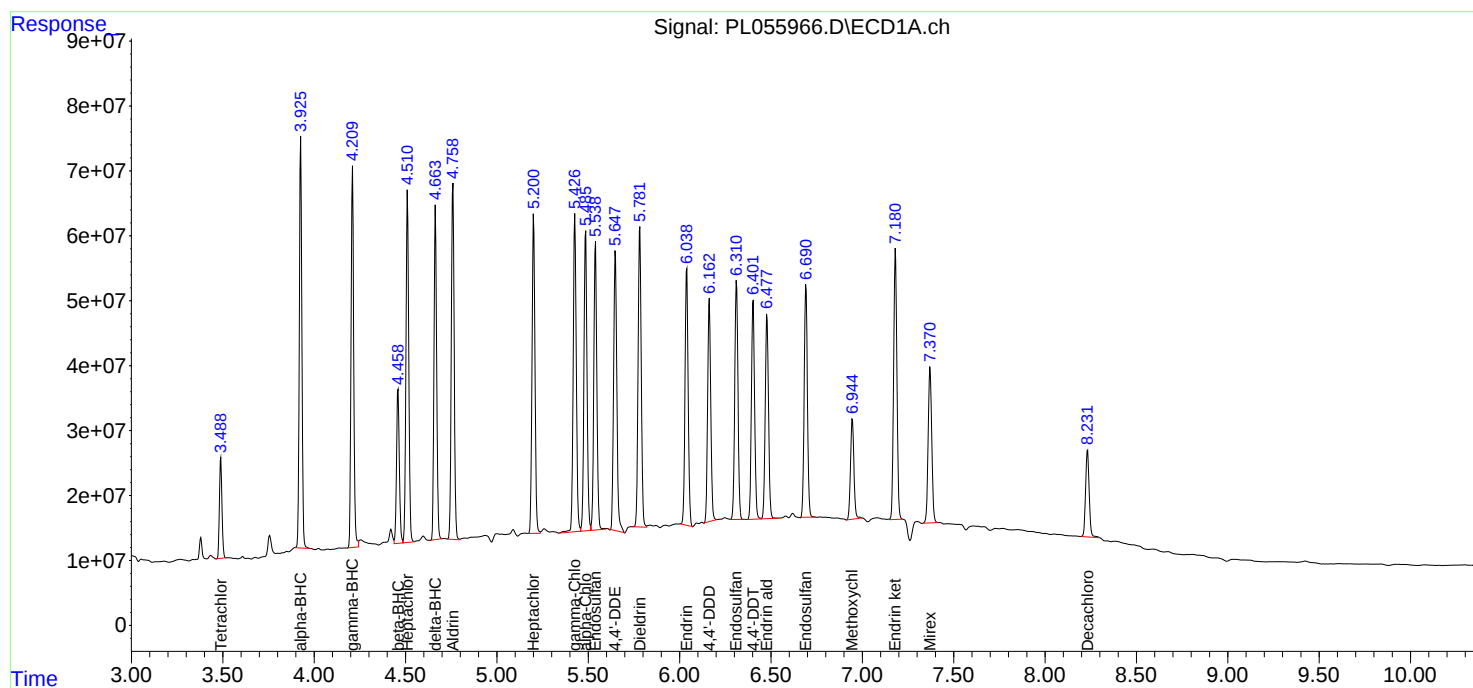
Instrument :
ECD_L
ClientSampleId :
PB126232BS

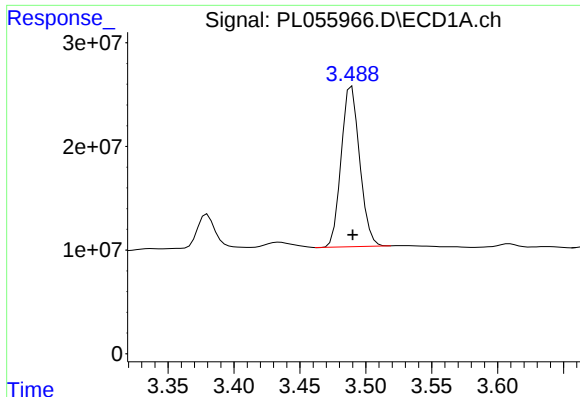
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:20:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





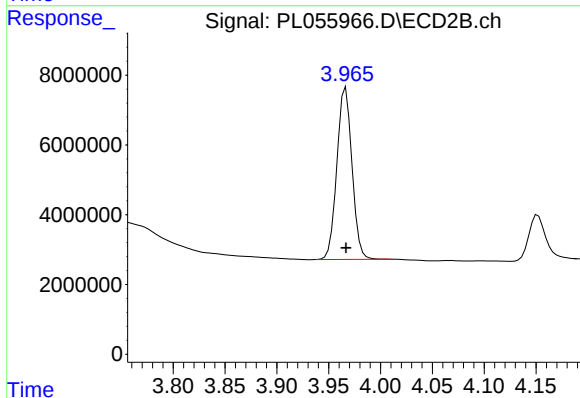
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 150778655
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

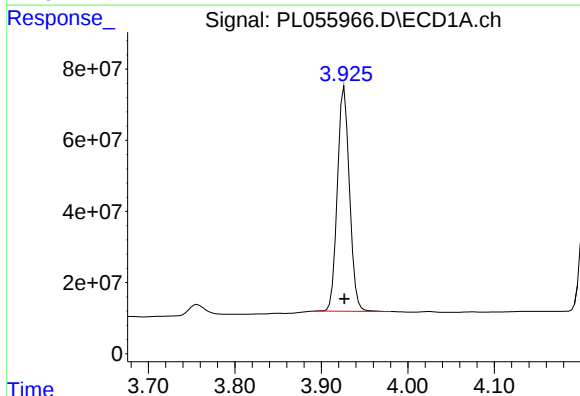
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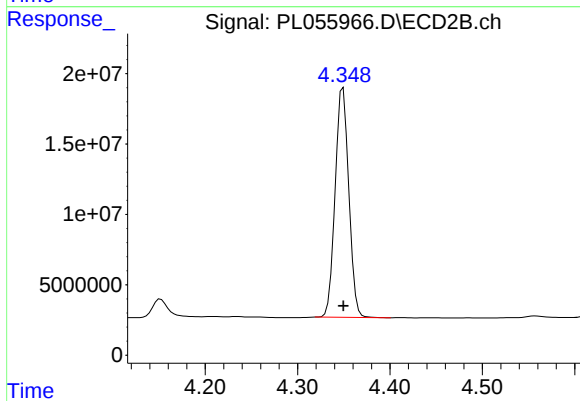
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 50066370
Conc: 17.71 ng/ml



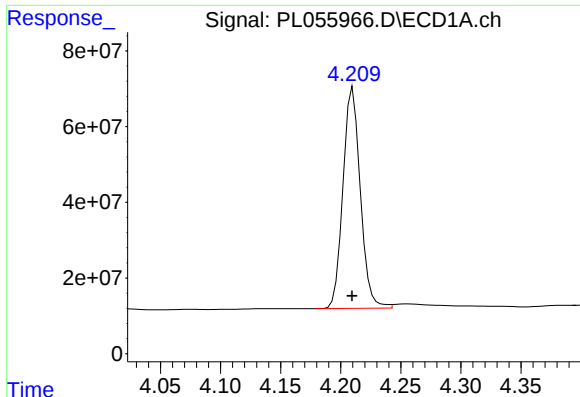
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 610107504
Conc: 36.77 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 167613704
Conc: 39.52 ng/ml



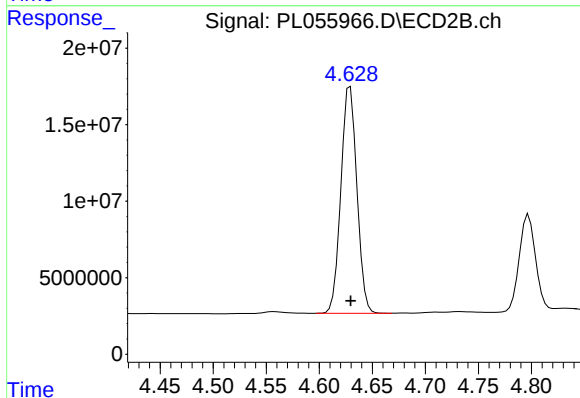
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 586861357
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

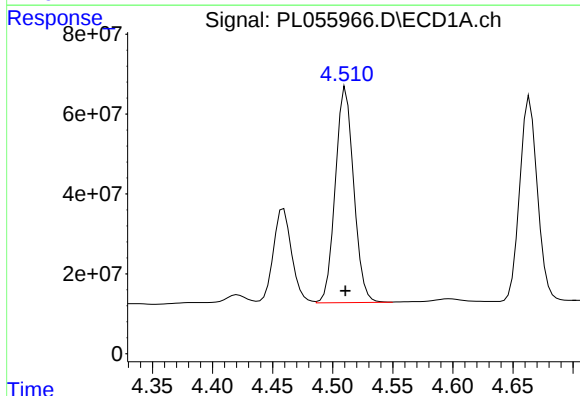
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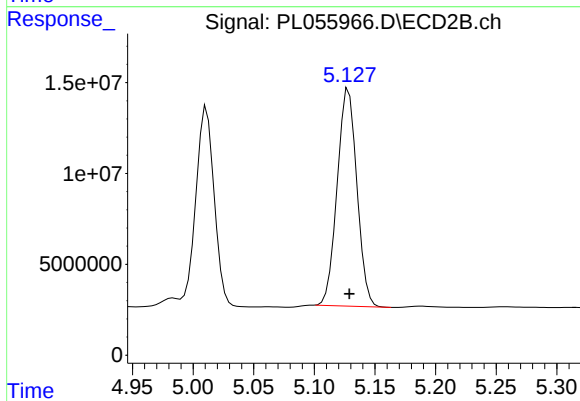
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 155163984
Conc: 39.12 ng/ml



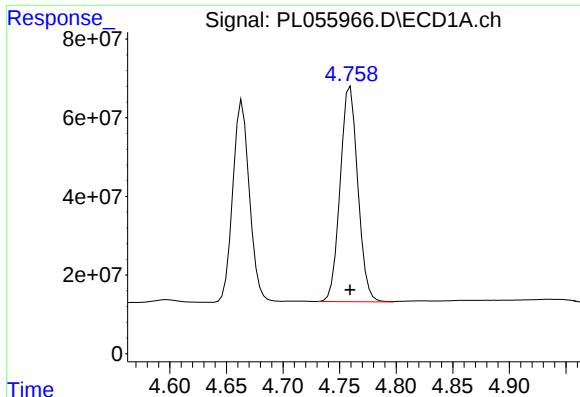
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 575876011
Conc: 38.57 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 135252643
Conc: 40.00 ng/ml



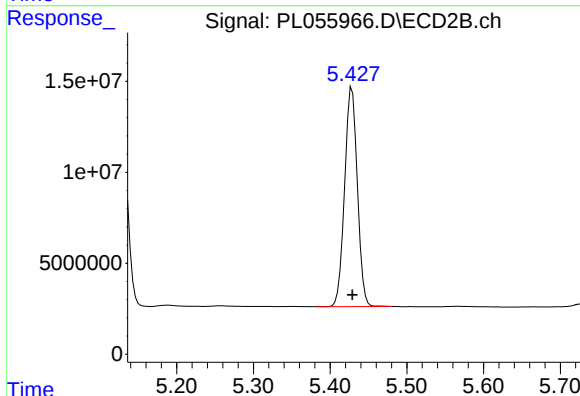
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 594119647
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

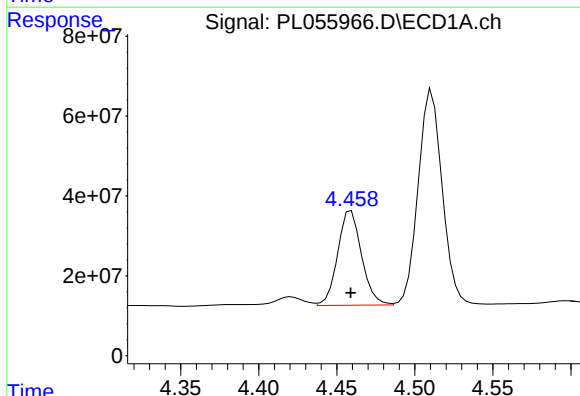
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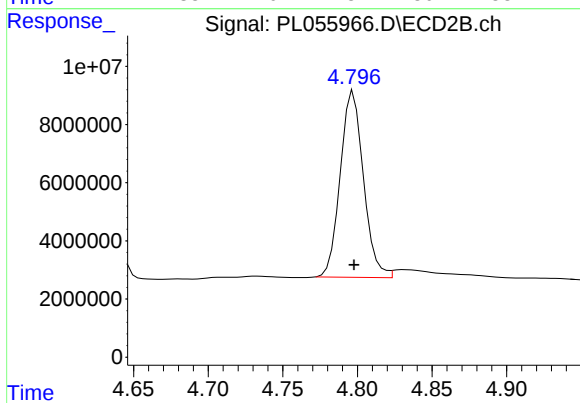
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 139596479
Conc: 40.72 ng/ml



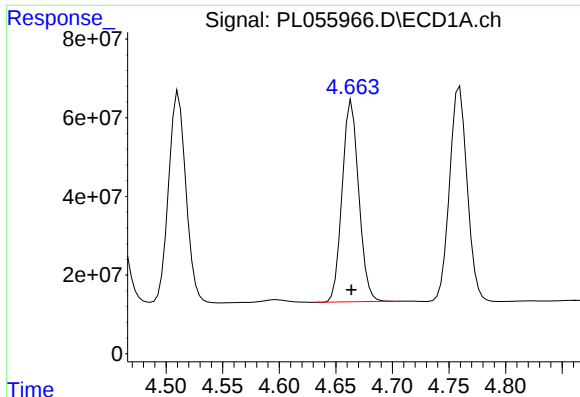
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 252405756
Conc: 39.33 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 69494740
Conc: 43.79 ng/ml



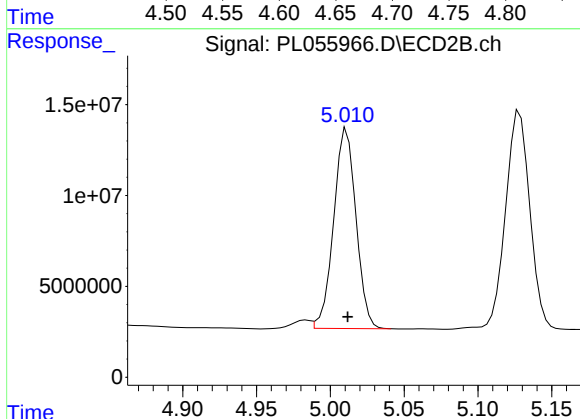
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 521784002
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

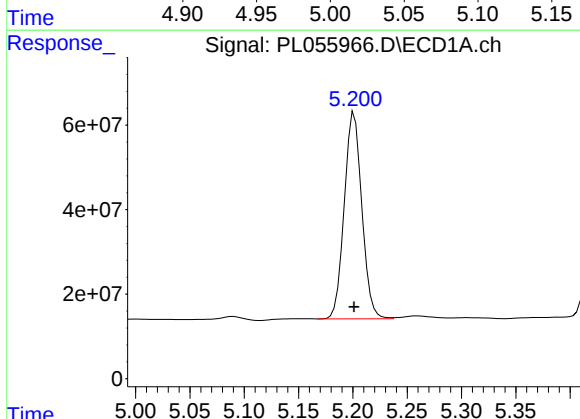
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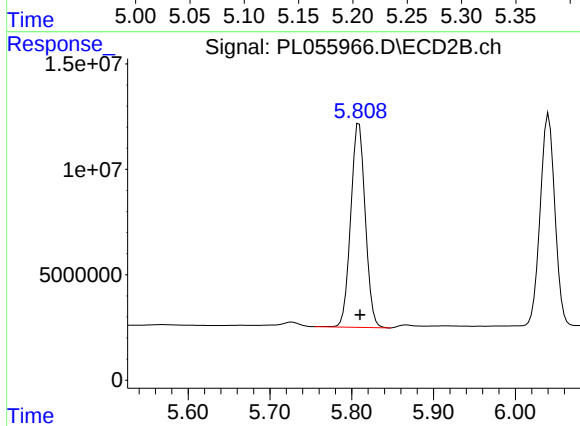
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 115638441
Conc: 38.70 ng/ml m



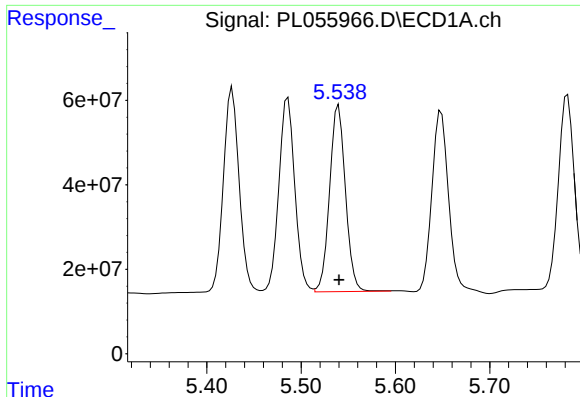
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 551100771
Conc: 39.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 119021308
Conc: 39.83 ng/ml



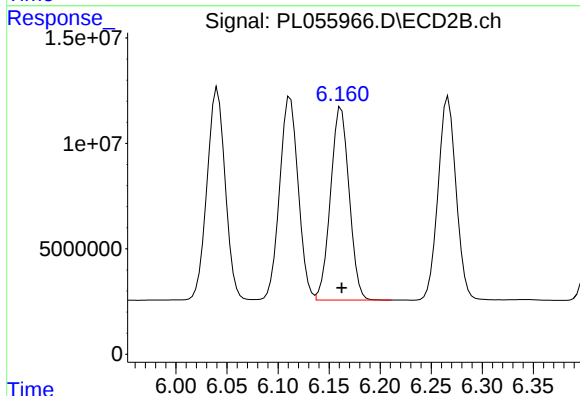
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 516083526
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

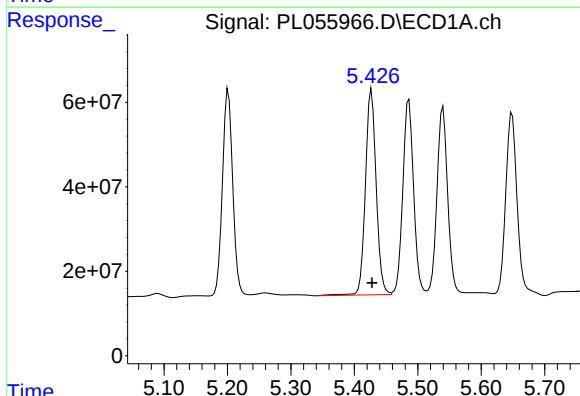
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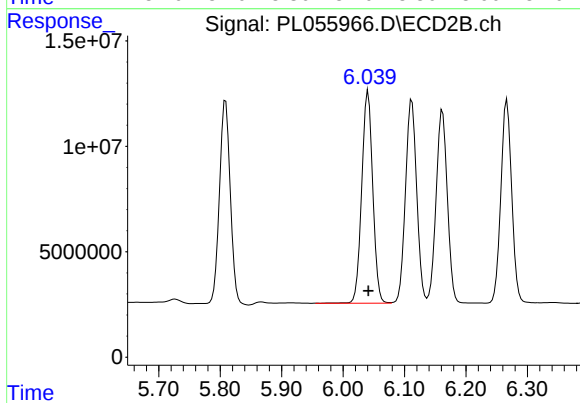
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 116169441
Conc: 39.90 ng/ml



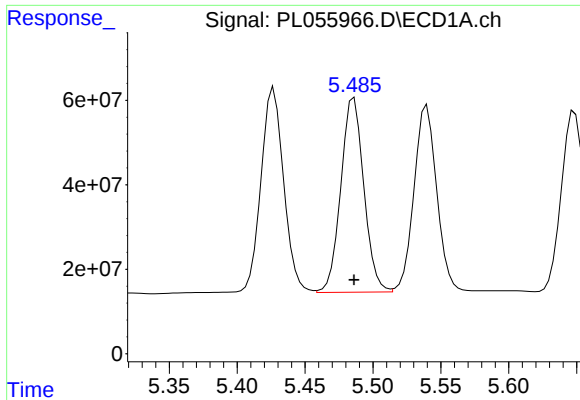
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 572048817
Conc: 40.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 125292229
Conc: 40.63 ng/ml



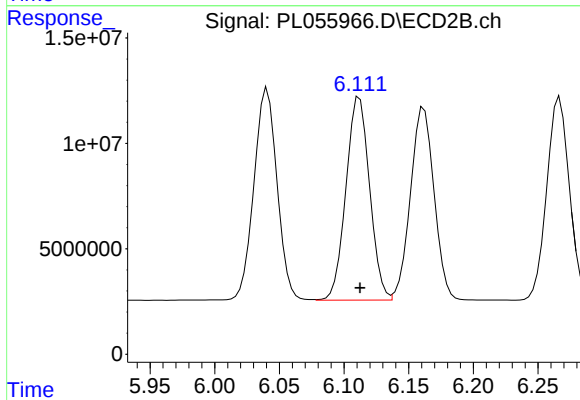
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 543880223
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

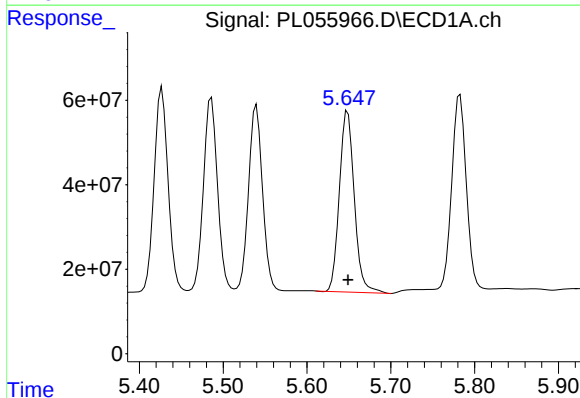
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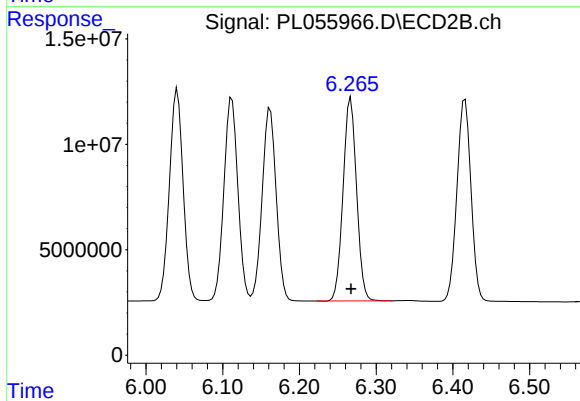
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 122392165
Conc: 39.64 ng/ml



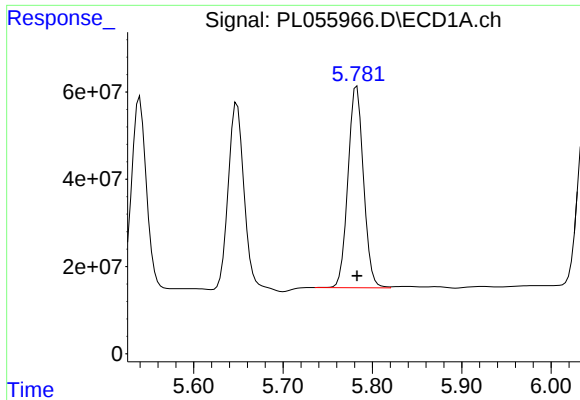
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 531587490
Conc: 40.70 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 117924248
Conc: 40.27 ng/ml



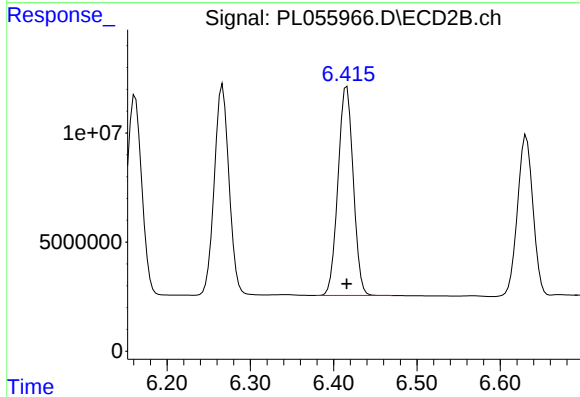
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 557223276
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

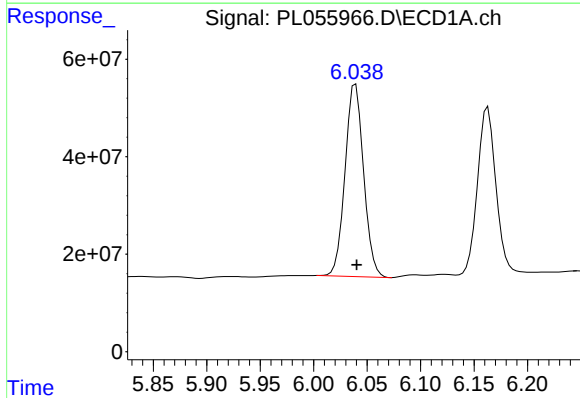
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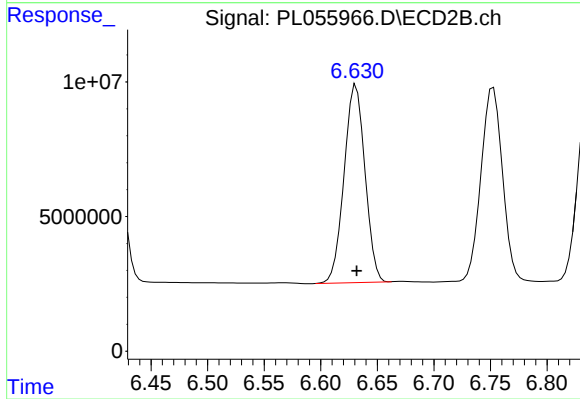
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 121831152
Conc: 40.31 ng/ml



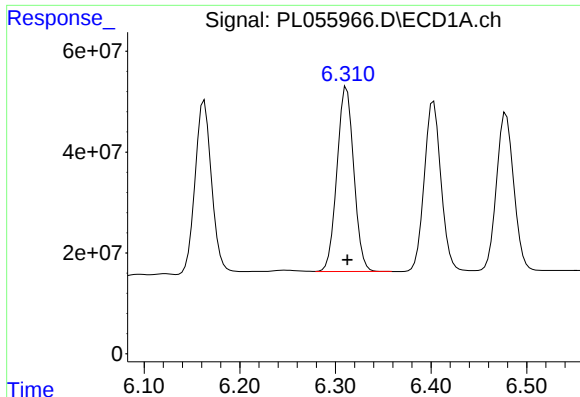
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 477113293
Conc: 37.77 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 94437690
Conc: 37.27 ng/ml



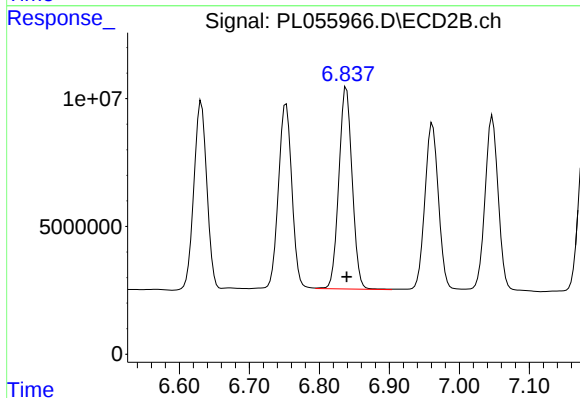
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 448215993
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

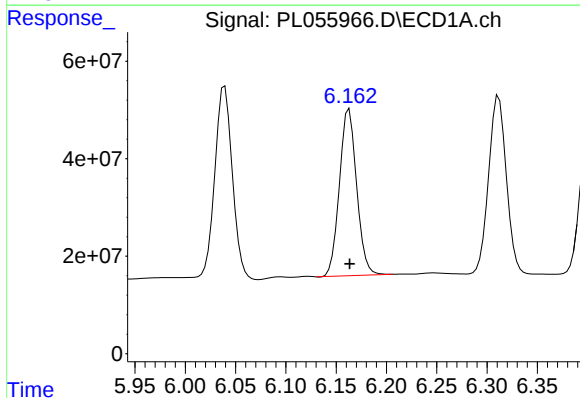
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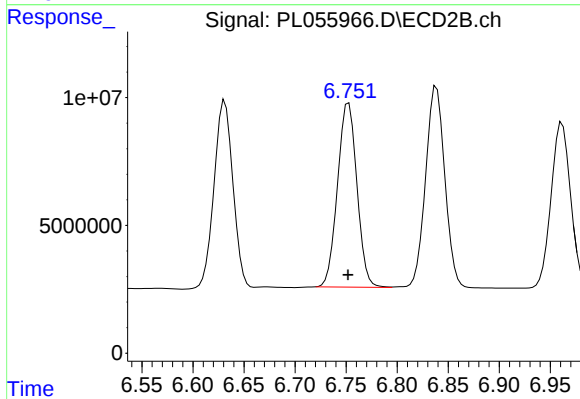
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 104483694
Conc: 38.96 ng/ml



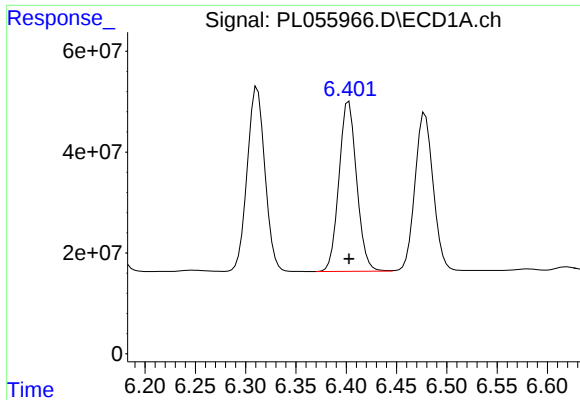
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 406169289
Conc: 40.79 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 95604902
Conc: 41.47 ng/ml



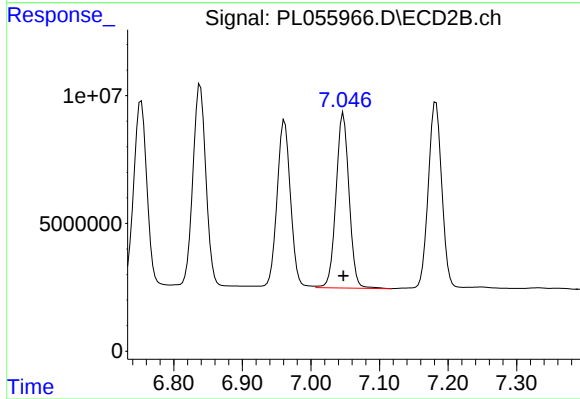
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 412375262
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

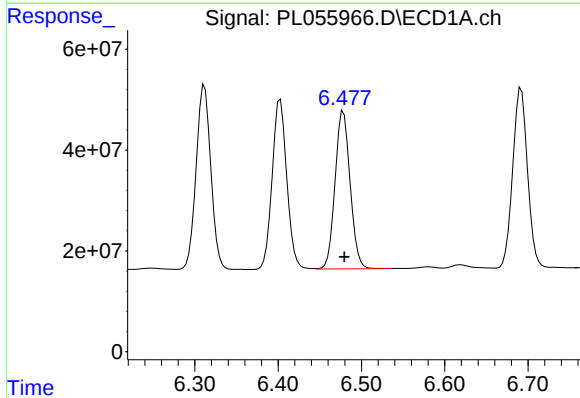
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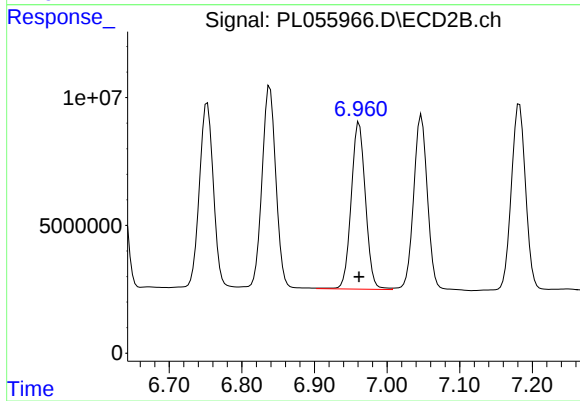
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 90720485
Conc: 40.18 ng/ml



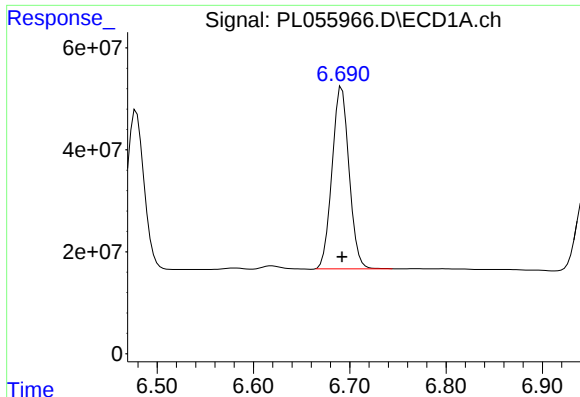
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 394181278
Conc: 37.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 89051362
Conc: 39.45 ng/ml



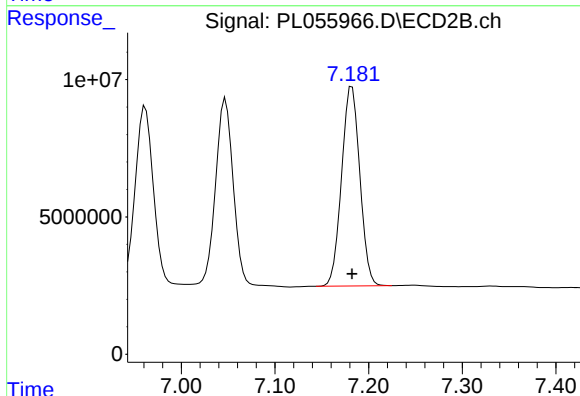
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 439370636
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

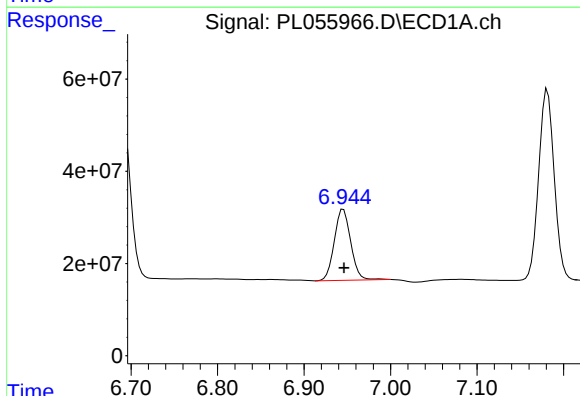
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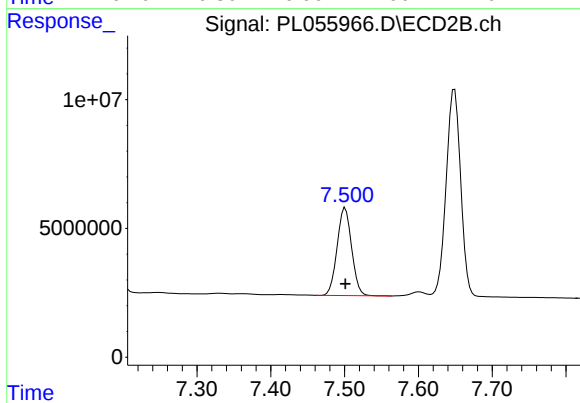
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 98445432
Conc: 39.77 ng/ml



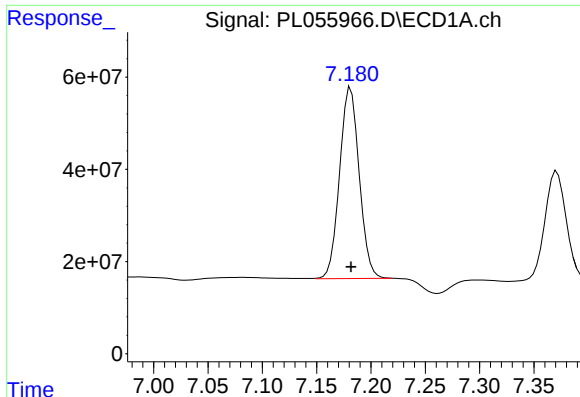
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 203241819
Conc: 38.95 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 46505596
Conc: 38.98 ng/ml



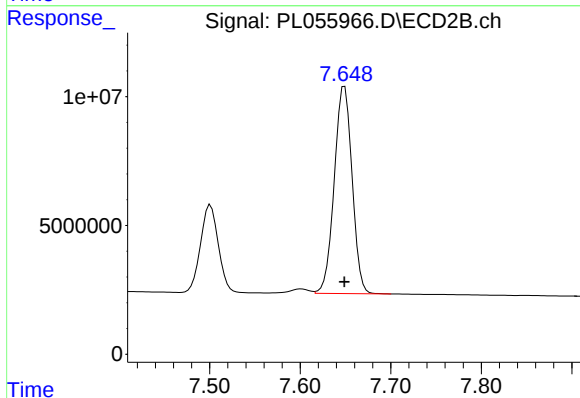
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 521832858
Conc: 41.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126232BS

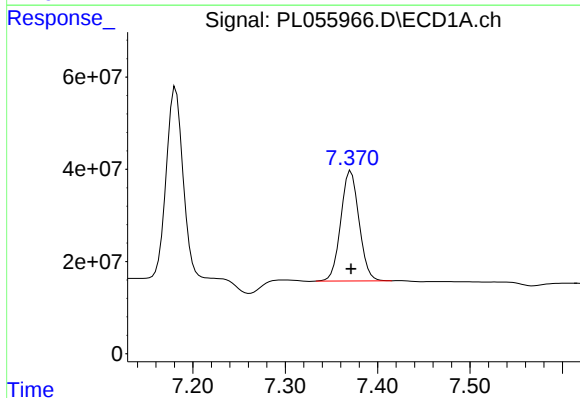
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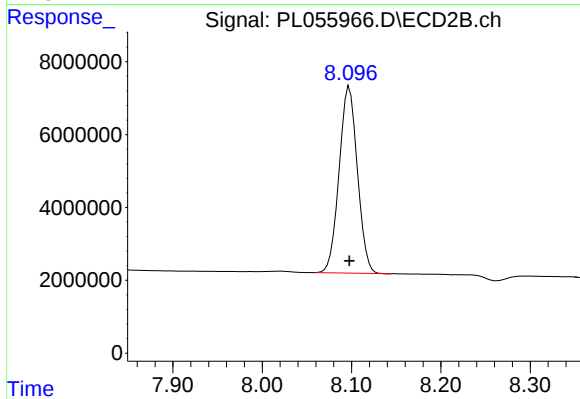
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 110157221
Conc: 41.72 ng/ml



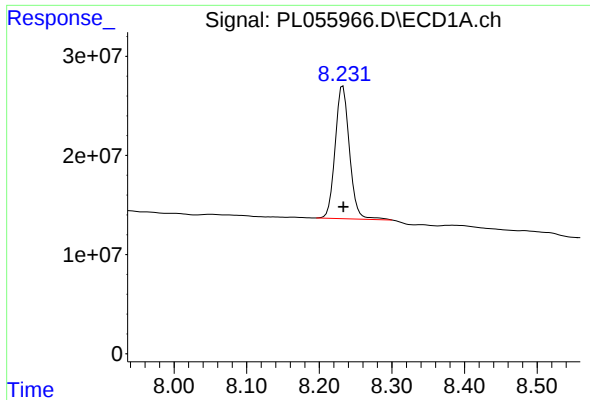
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 328427474
Conc: 46.76 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 72715452
Conc: 39.85 ng/ml



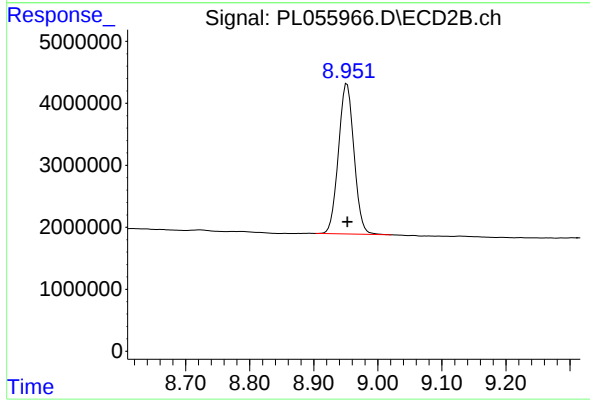
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 182794707
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS

Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:25 AM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 40811205
Conc: 17.81 ng/ml