

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 12:56
 Operator : AJ\MA
 Sample : PB129758BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129758BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:58:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.522	4.070	34795019	48683053	19.362	18.862
28)	SA Decachlor...	8.293	9.184	29640639	41557057	17.407	18.150
Target Compounds							
2)	A alpha-BHC	3.963	4.464	129.3E6	173.8E6	50.079	51.033
3)	MA gamma-BHC...	4.249	4.751	114.1E6	159.1E6	50.045	50.819
4)	MA Heptachlor	4.554	5.266	105.4E6	161.4E6	49.412	49.832
5)	MB Aldrin	4.804	5.574	90389092	147.4E6	50.795	47.847
6)	B beta-BHC	4.497	4.920	47267568	70488596	49.635	51.828
7)	B delta-BHC	4.704	5.139	103.0E6	142.8E6	50.484	51.332m
8)	B Heptachlo...	5.248	5.962	78329561	133.1E6	52.109	53.036
9)	A Endosulfan I	5.588	6.321	74108882	126.3E6	50.374	46.525
10)	B gamma-Chl...	5.475	6.196	77995848	137.0E6	50.853	46.787
11)	B alpha-Chl...	5.535	6.270	78561523	137.9E6	50.553	46.825
12)	B 4,4'-DDE	5.698	6.425	73493886	125.3E6	50.579	46.380
13)	MA Dieldrin	5.832	6.579	79549825	129.5E6	50.426	46.000
14)	MA Endrin	6.089	6.798	73563526	109.8E6	48.416	44.453
15)	B Endosulfa...	6.362	7.006	74747570	114.2E6	48.404	45.039
16)	A 4,4'-DDD	6.214	6.916	64595500	102.2E6	49.500	45.943
17)	MA 4,4'-DDT	6.455	7.216	65121676	101.3E6	49.389	44.580
18)	B Endrin al...	6.530	7.130	62798020	97487511	47.514	44.448
19)	B Endosulfa...	6.742	7.354	72472714	108.3E6	47.734	44.739
20)	A Methoxychlor	7.001	7.674	38133638	57566479	47.053	43.366
21)	B Endrin ke...	7.235	7.827	83309207	114.4E6	47.782	44.298
22)	Mirex	7.430	8.284	84838109	89993725	60.080	45.563

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 12:56
Operator : AJ\MA
Sample : PB129758BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

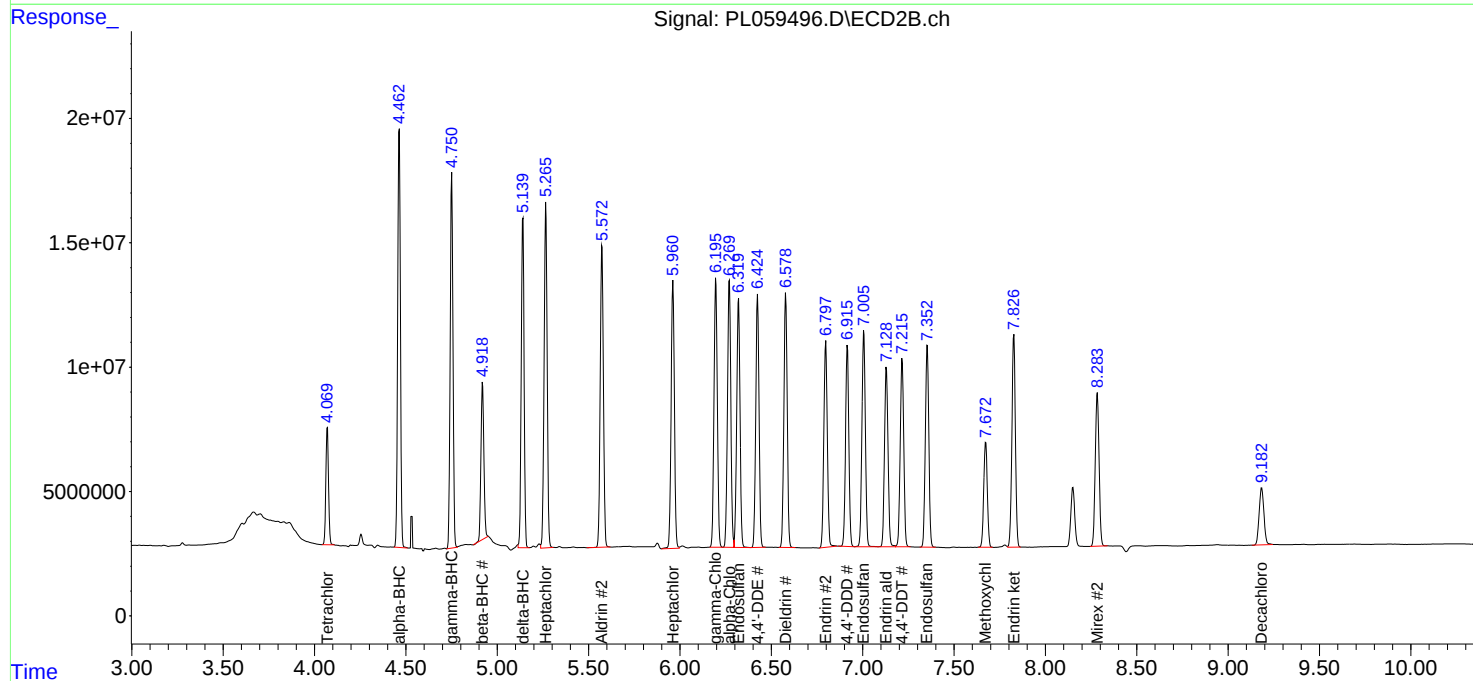
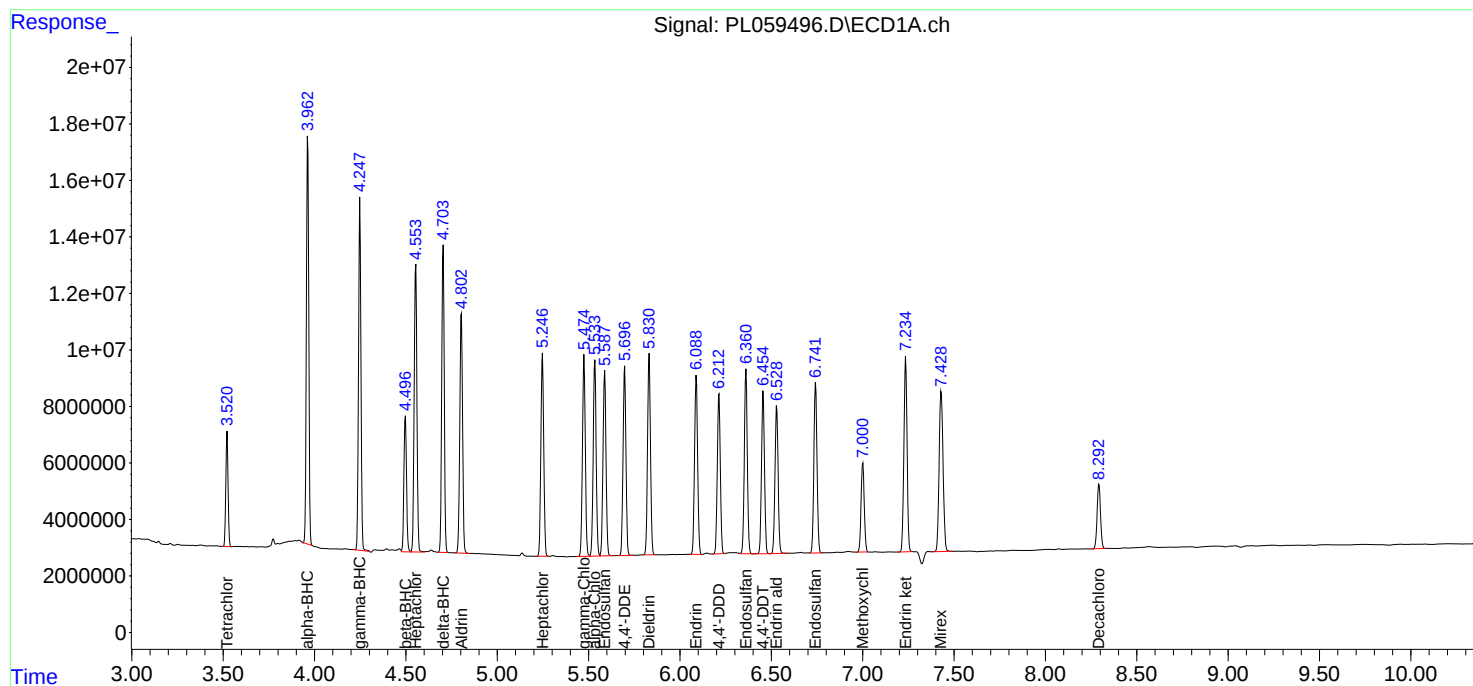
Instrument :
ECD_L
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PB129758BS

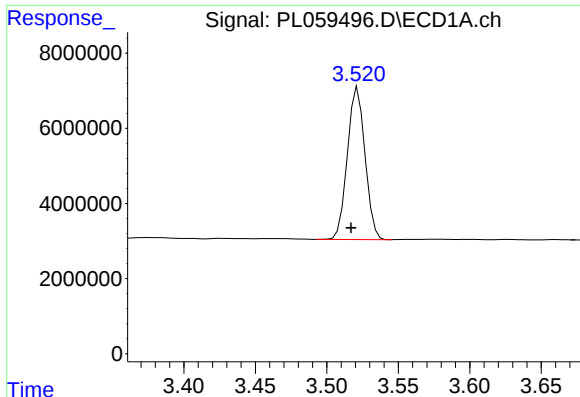
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:58:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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Volume 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





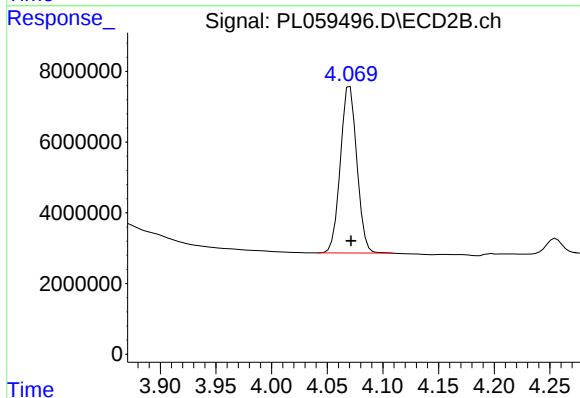
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 34795019
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

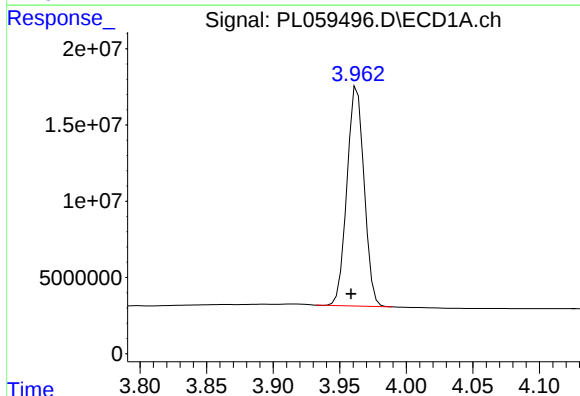
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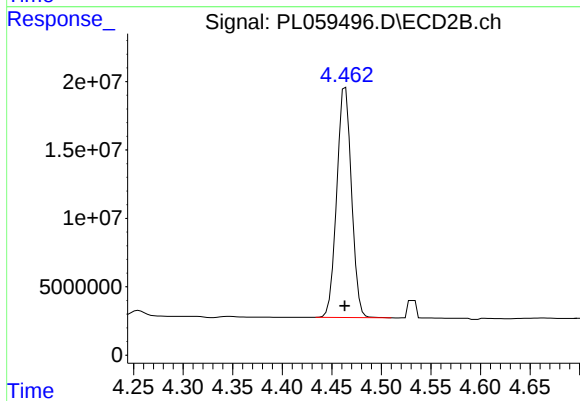
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 48683053
Conc: 18.86 ng/ml



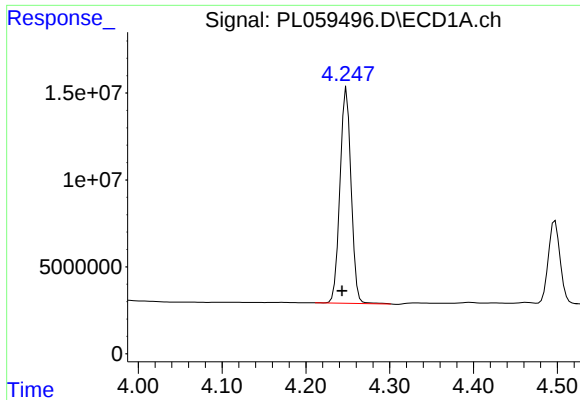
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 129257887
Conc: 50.08 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 173847390
Conc: 51.03 ng/ml



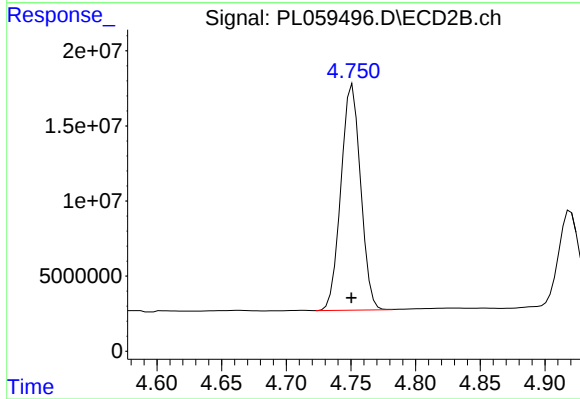
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 114131580
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

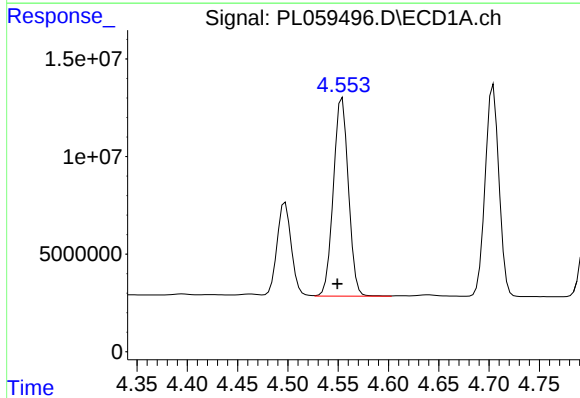
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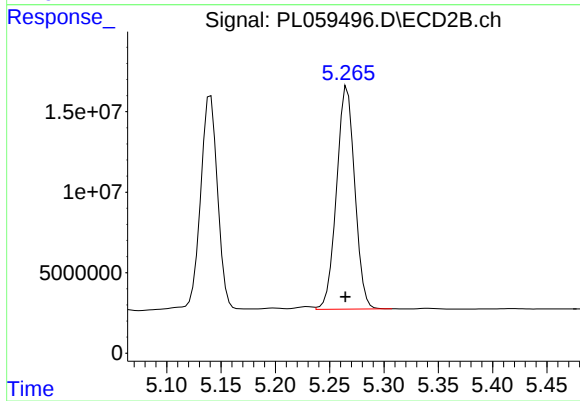
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 159057699
Conc: 50.82 ng/ml



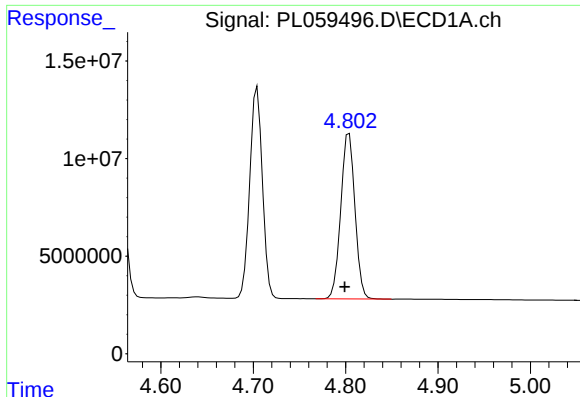
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.005 min
Response: 105370790
Conc: 49.41 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 161398616
Conc: 49.83 ng/ml



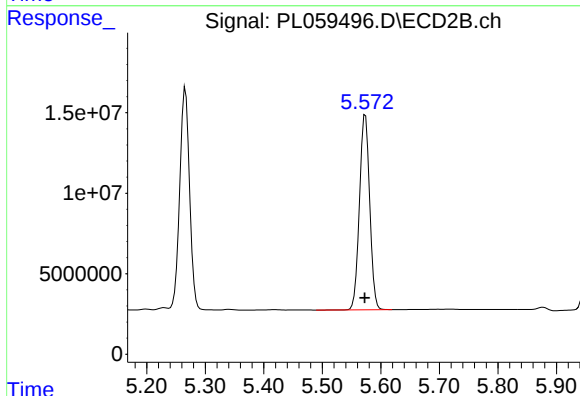
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 90389092
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

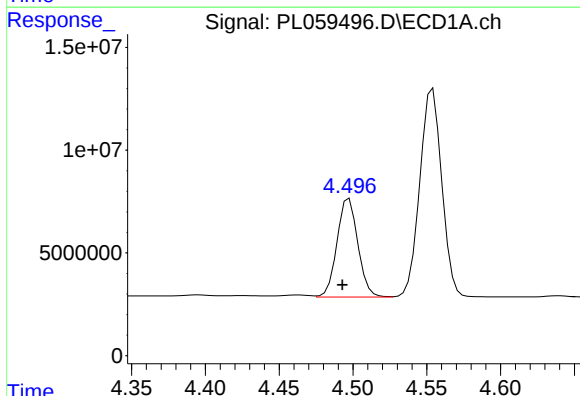
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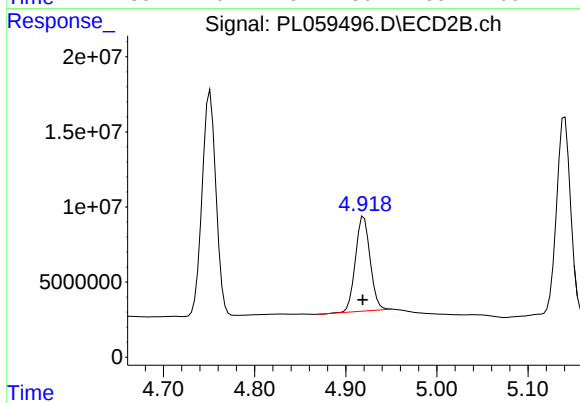
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 147350381
Conc: 47.85 ng/ml



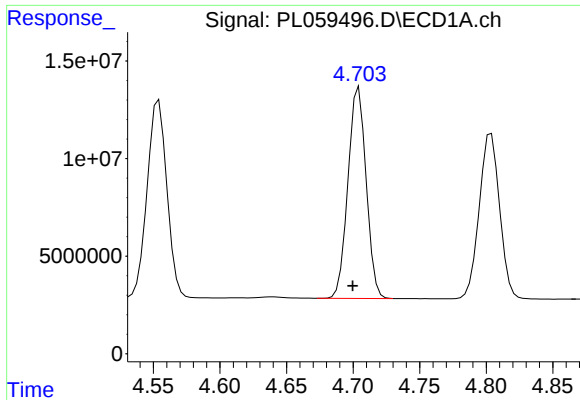
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 47267568
Conc: 49.63 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 70488596
Conc: 51.83 ng/ml



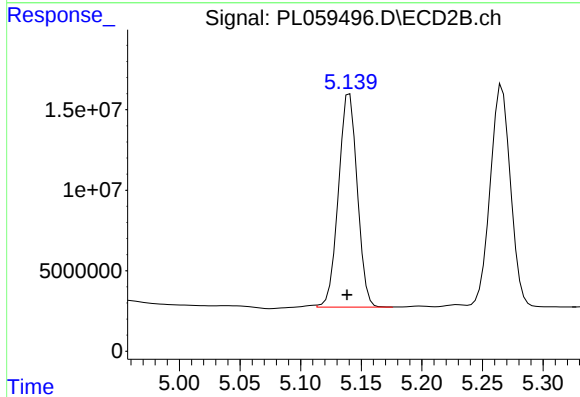
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 102969552
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

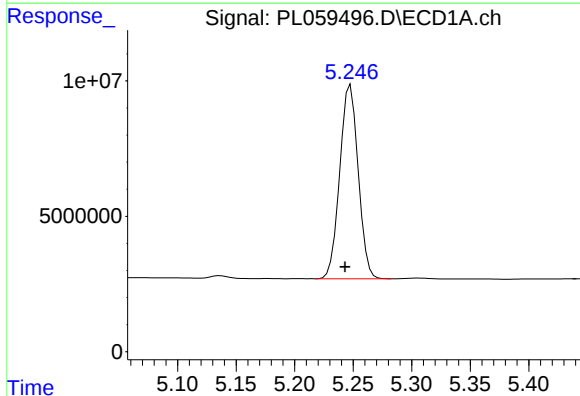
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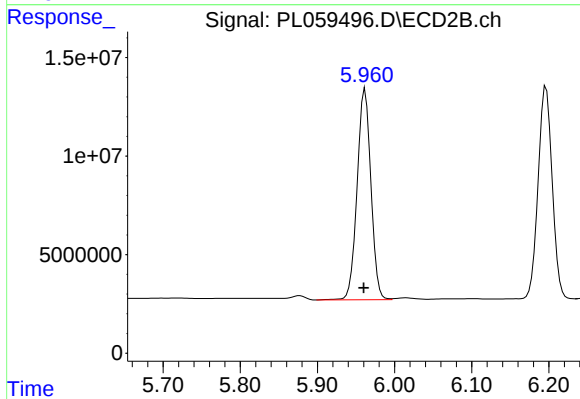
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 142820198
Conc: 51.33 ng/ml m



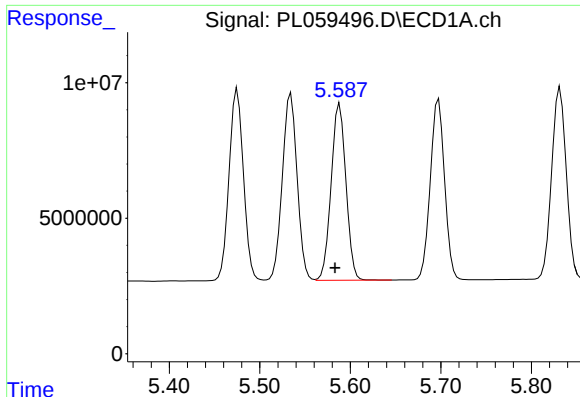
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 78329561
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 133105839
Conc: 53.04 ng/ml



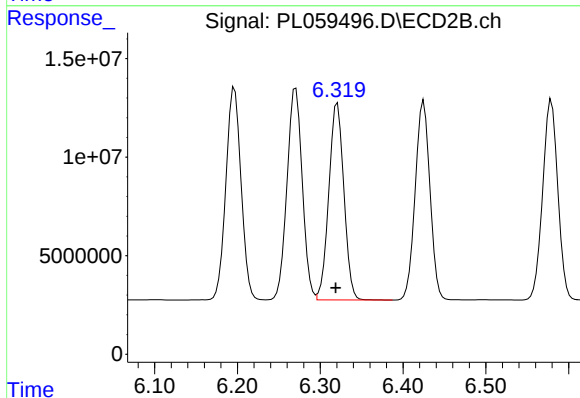
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 74108882
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

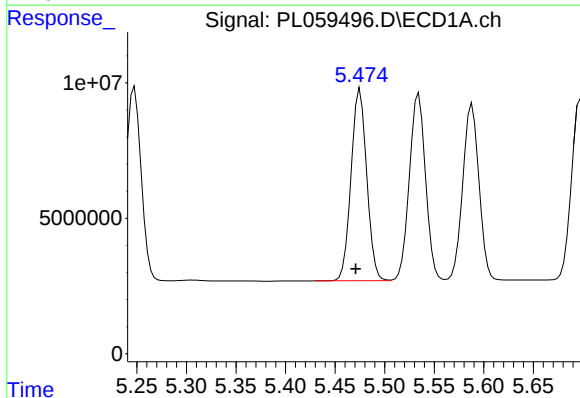
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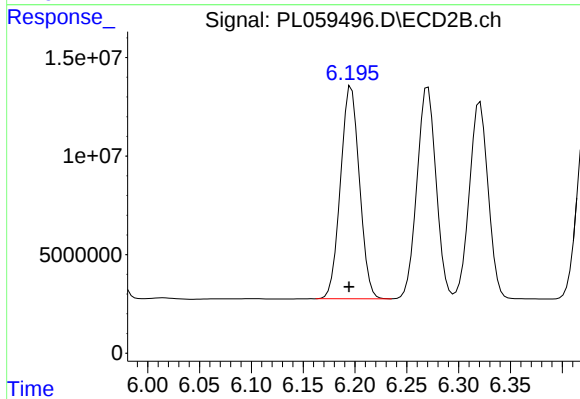
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 126269219
Conc: 46.53 ng/ml



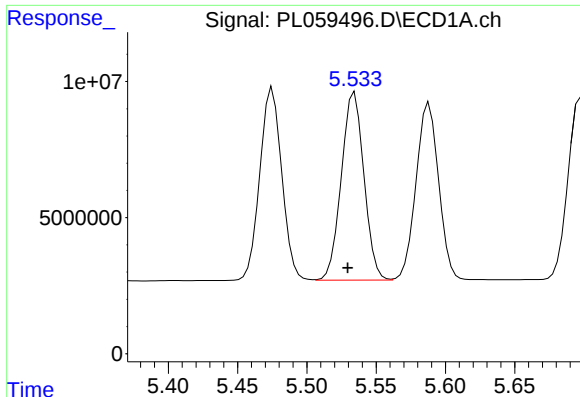
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 77995848
Conc: 50.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 137044658
Conc: 46.79 ng/ml



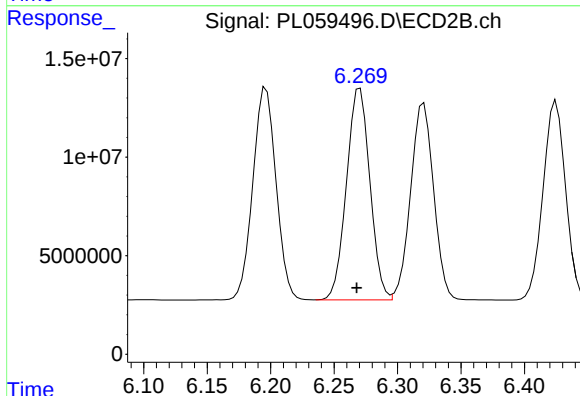
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 78561523
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

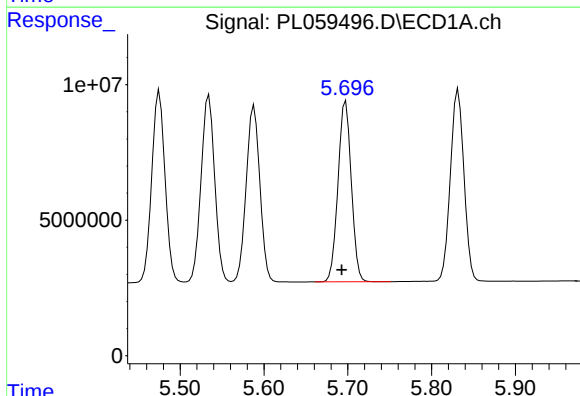
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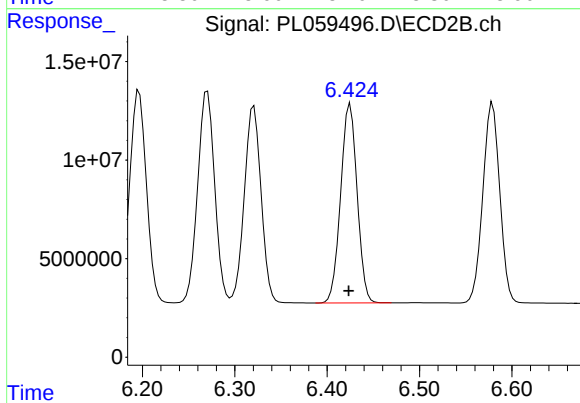
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 137888883
Conc: 46.82 ng/ml



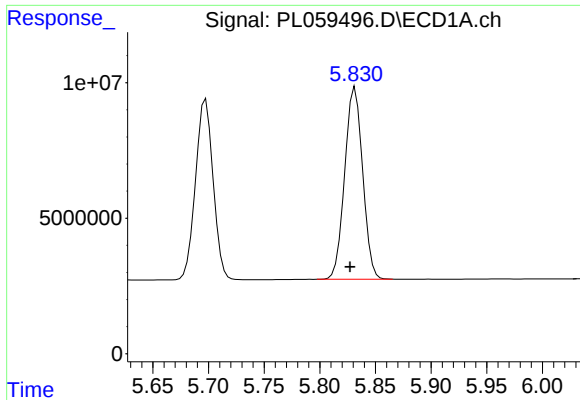
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 73493886
Conc: 50.58 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 125257551
Conc: 46.38 ng/ml



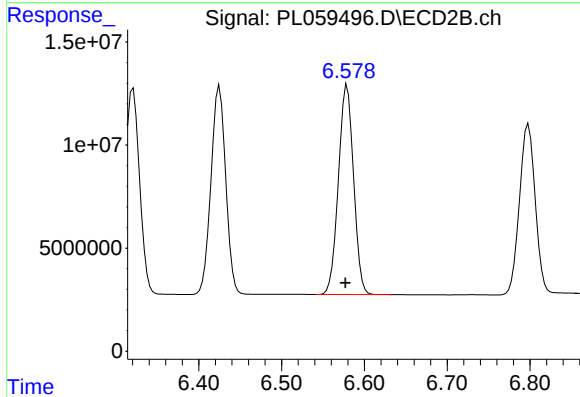
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 79549825
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

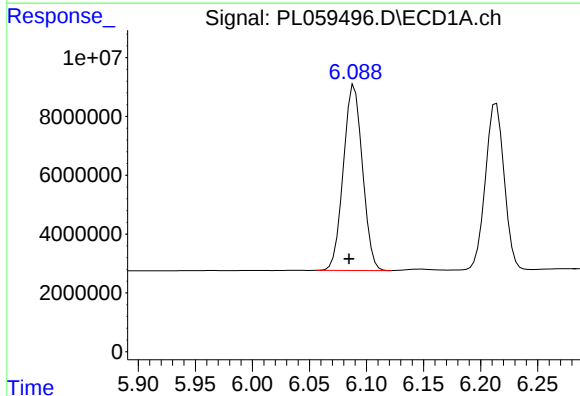
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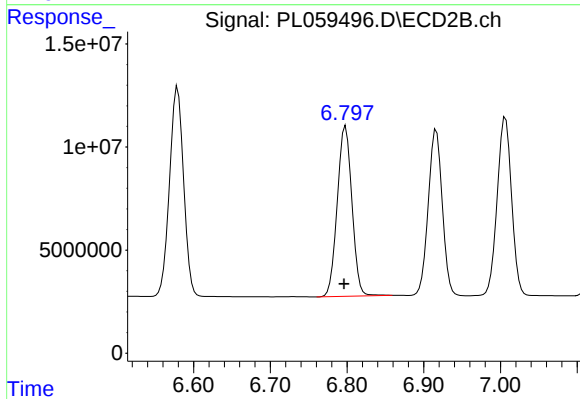
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 129500101
Conc: 46.00 ng/ml



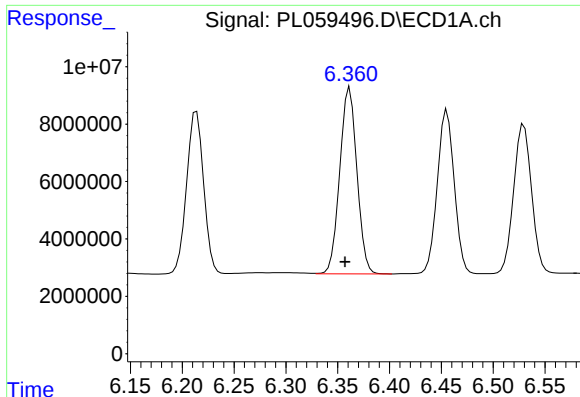
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 73563526
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 109810006
Conc: 44.45 ng/ml



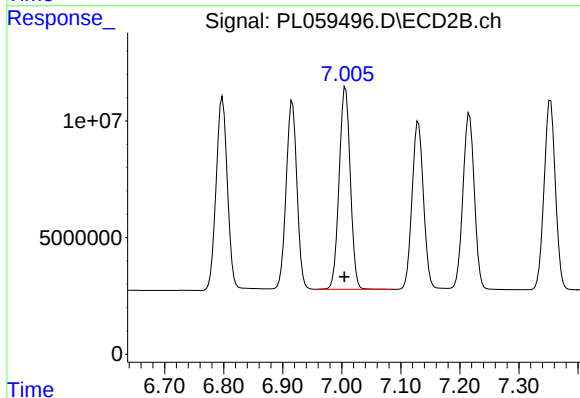
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 74747570
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

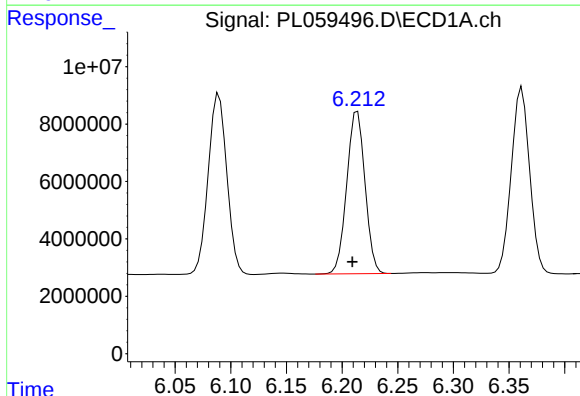
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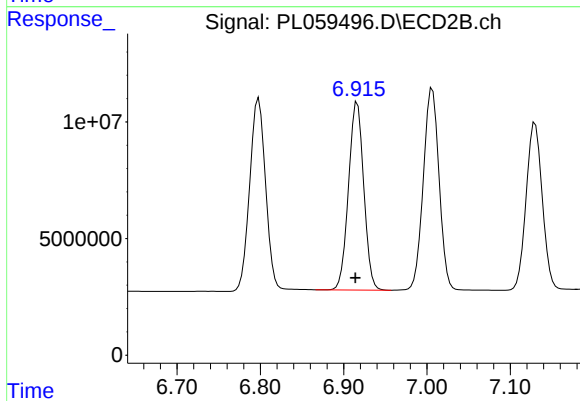
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 114214086
Conc: 45.04 ng/ml



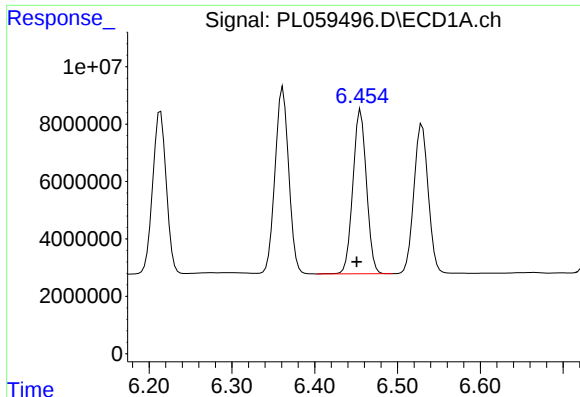
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 64595500
Conc: 49.50 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 102229421
Conc: 45.94 ng/ml



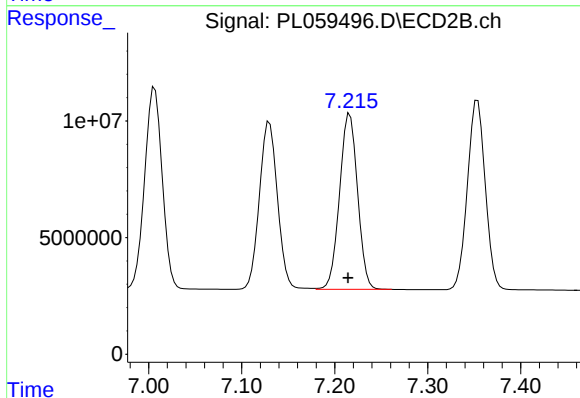
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 65121676
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

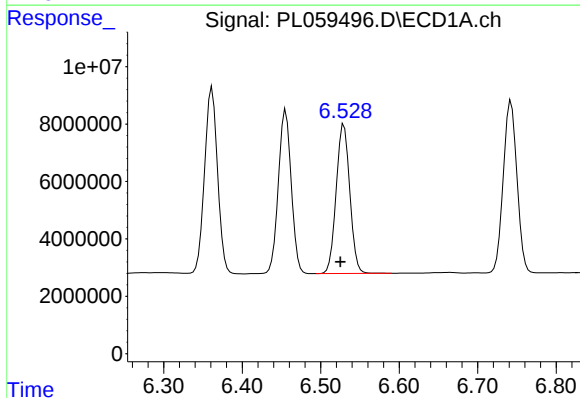
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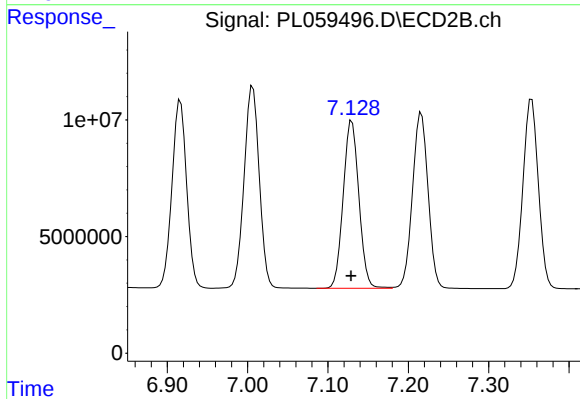
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 101331582
Conc: 44.58 ng/ml



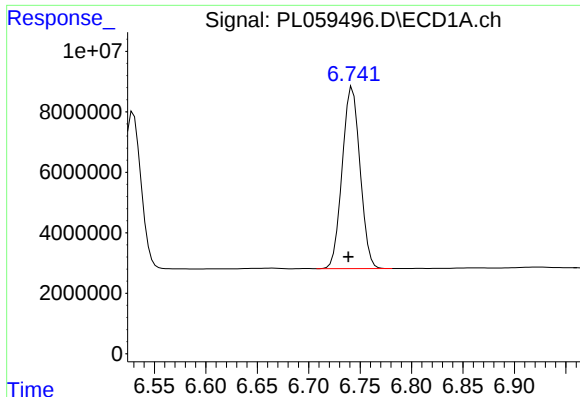
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 62798020
Conc: 47.51 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 97487511
Conc: 44.45 ng/ml



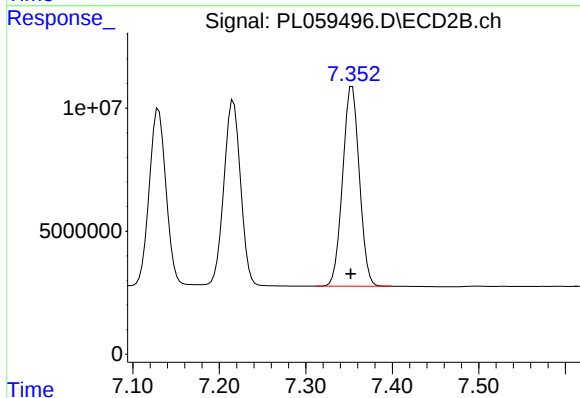
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 72472714
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

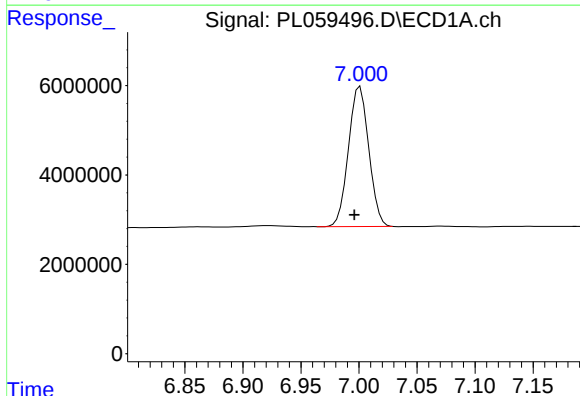
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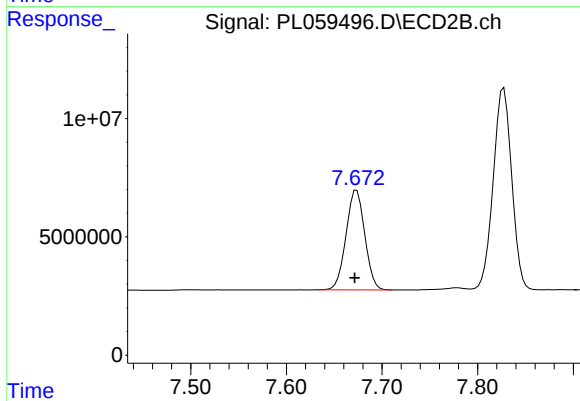
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 108287107
Conc: 44.74 ng/ml



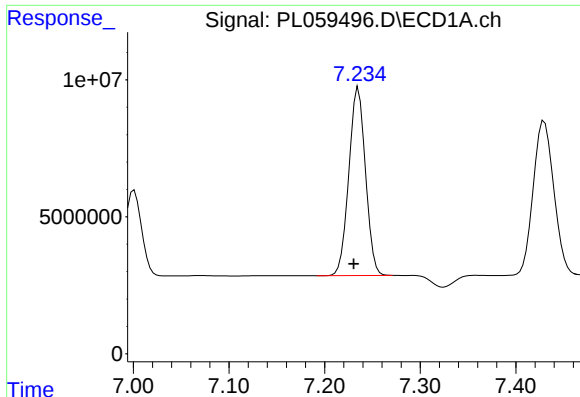
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 38133638
Conc: 47.05 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 57566479
Conc: 43.37 ng/ml



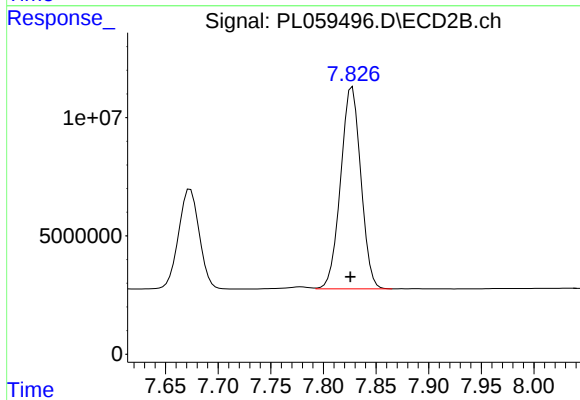
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: 0.005 min
Response: 83309207
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

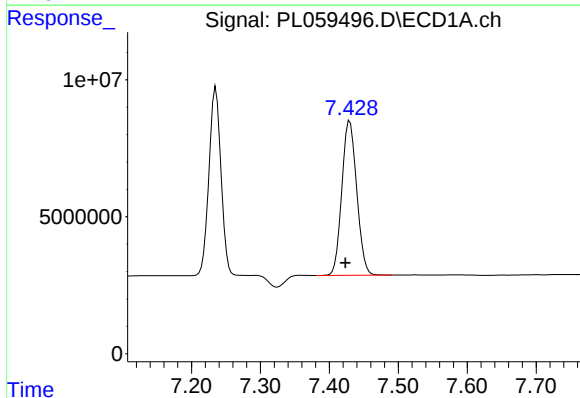
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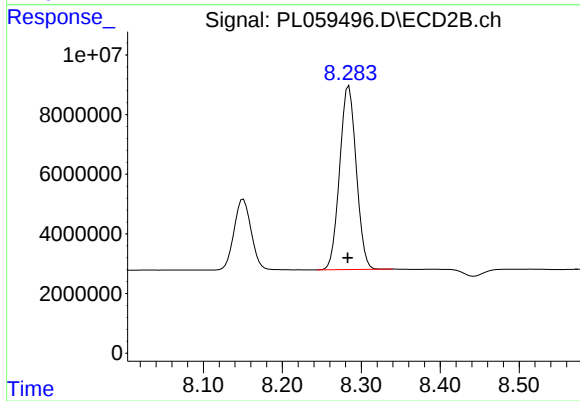
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 114426899
Conc: 44.30 ng/ml



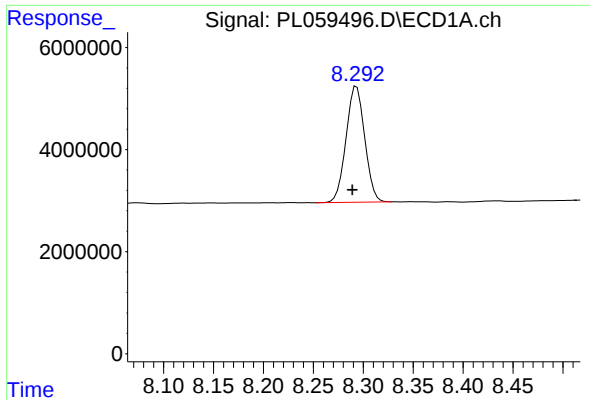
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 84838109
Conc: 60.08 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 89993725
Conc: 45.56 ng/ml



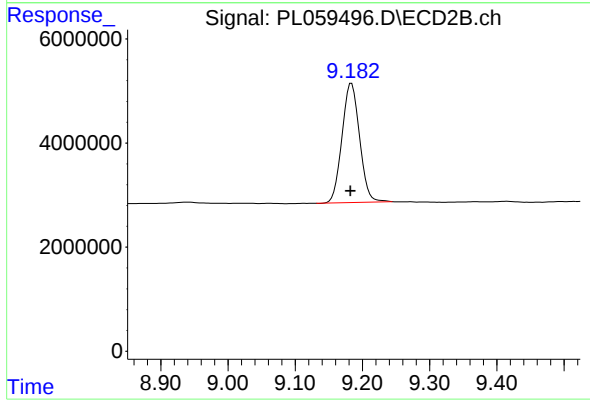
#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 29640639
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129758BS

Manual Integrations
APPROVED

Ankita
6/26/2020 11:46:25 AM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 41557057
Conc: 18.15 ng/ml