

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 16:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 17:57:06 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...	3.517	4.071	89261533	130.2E6	49.669	50.448
28)	SA Decachlor...	8.290	9.185	83273073	111.3E6	48.903	48.599
Target Compounds							
2)	A alpha-BHC	3.959	4.463	131.0E6	189.2E6	50.736	55.542
3)	MA gamma-BHC...	4.244	4.751	115.8E6	167.8E6	50.760	53.605
4)	MA Heptachlor	4.549	5.266	107.0E6	166.3E6	50.156	51.353
5)	MB Aldrin	4.799	5.573	92670935	154.6E6	52.078	50.200
6)	B beta-BHC	4.493	4.919	47381821	71949971	49.755	52.902
7)	B delta-BHC	4.699	5.139	105.2E6	159.7E6	51.563	57.407
8)	B Heptachlo...	5.243	5.960	79787987	145.2E6	53.079	57.867m
9)	A Endosulfan I	5.584	6.321	75466116	137.0E6	51.296	50.476
10)	B gamma-Chl...	5.471	6.196	78866364	148.6E6	51.421	50.746
11)	B alpha-Chl...	5.529	6.270	79538047	148.9E6	51.181	50.556
12)	B 4,4'-DDE	5.693	6.425	76498002	136.4E6	52.646	50.502
13)	MA Dieldrin	5.827	6.579	81160859	141.9E6	51.447	50.393
14)	MA Endrin	6.085	6.798	75958716	117.6E6	49.992	47.600
15)	B Endosulfa...	6.357	7.007	77734093	125.8E6	50.338	49.590
16)	A 4,4'-DDD	6.209	6.917	67169763	113.5E6	51.472	51.011
17)	MA 4,4'-DDT	6.451	7.216	68080907	112.8E6	51.633	49.607
18)	B Endrin al...	6.526	7.130	66017860	108.5E6	49.951	49.457
19)	B Endosulfa...	6.739	7.354	76647130	120.8E6	50.483	49.906
20)	A Methoxychlor	6.997	7.674	40941029	64773551	50.517	48.795
21)	B Endrin ke...	7.231	7.828	89561455	129.5E6	51.367	50.129
22)	Mirex	7.424	8.285	69788193	97915877	49.422	49.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 16:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

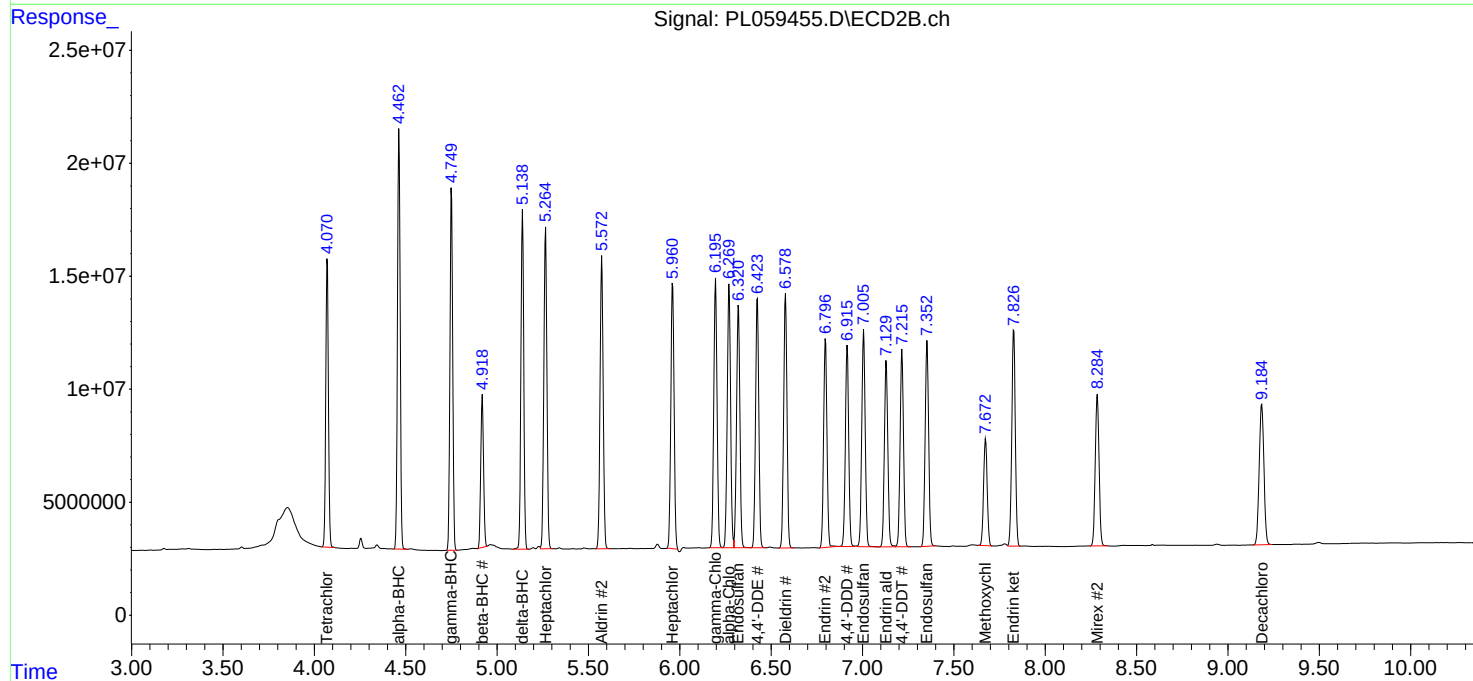
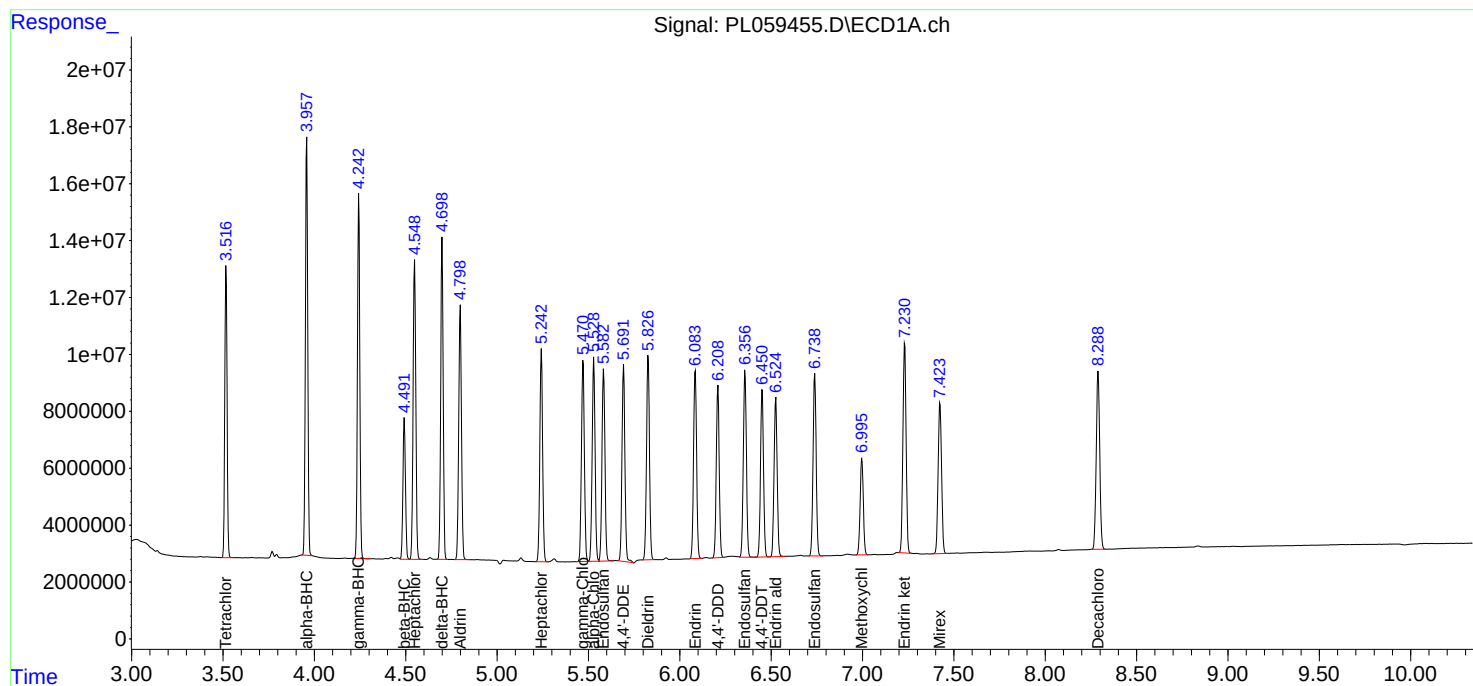
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

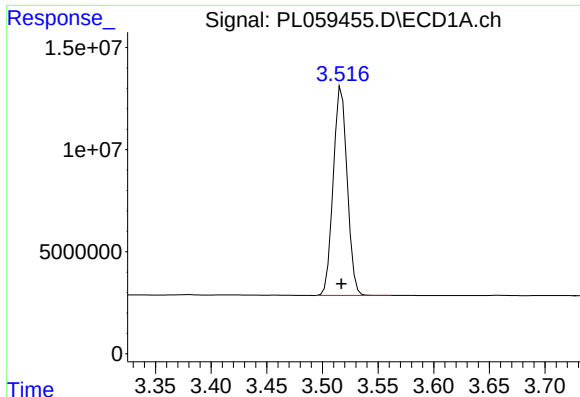
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 17:57:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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Volume Inj. : 1 µl
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





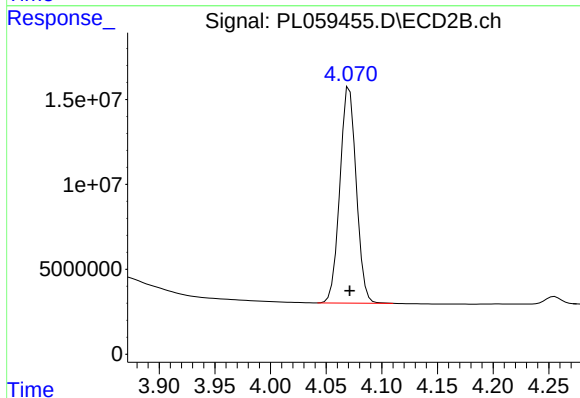
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 89261533
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

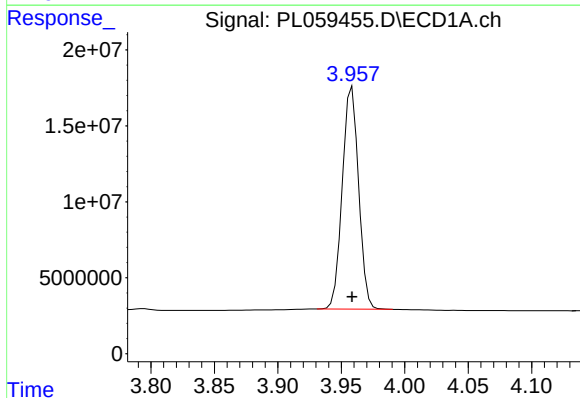
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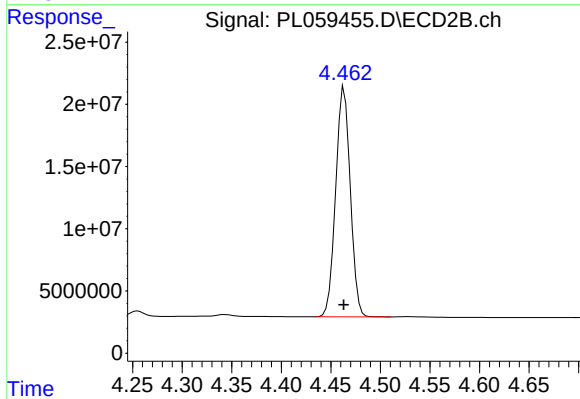
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 130206561
Conc: 50.45 ng/ml



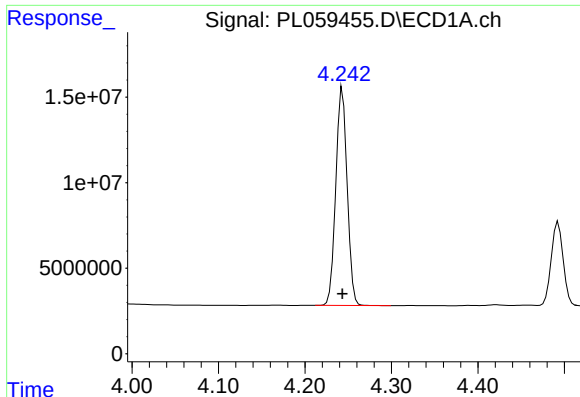
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 130954359
Conc: 50.74 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 189210131
Conc: 55.54 ng/ml



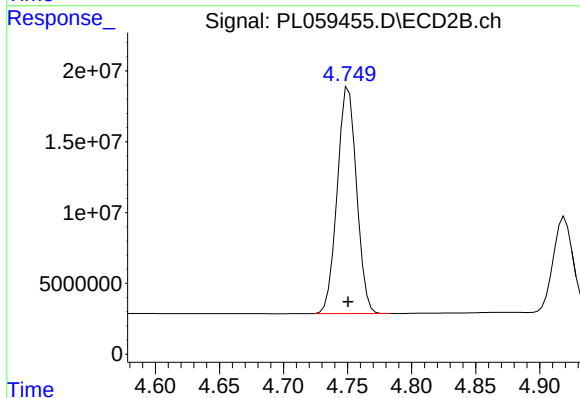
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 115762881
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

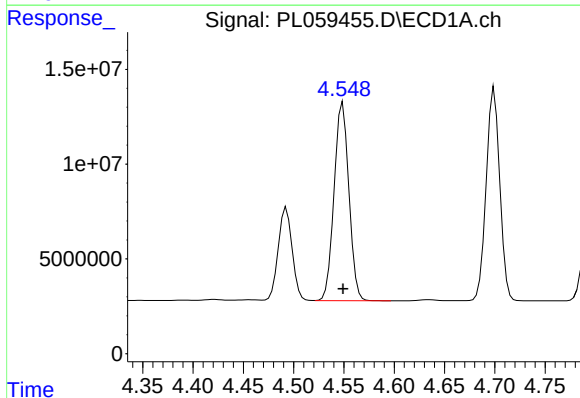
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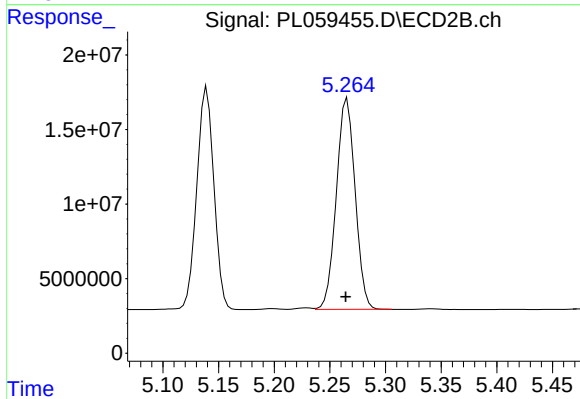
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 167777449
Conc: 53.60 ng/ml



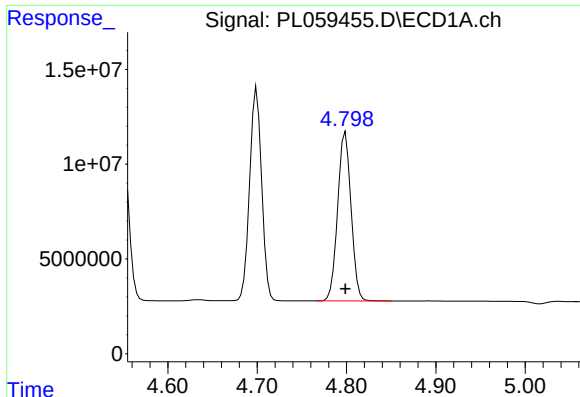
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 106958398
Conc: 50.16 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 166327177
Conc: 51.35 ng/ml



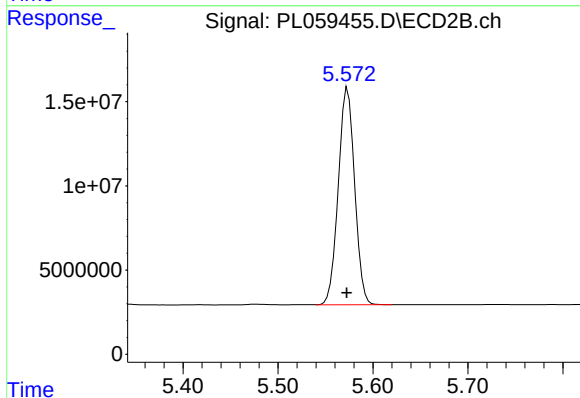
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 92670935
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

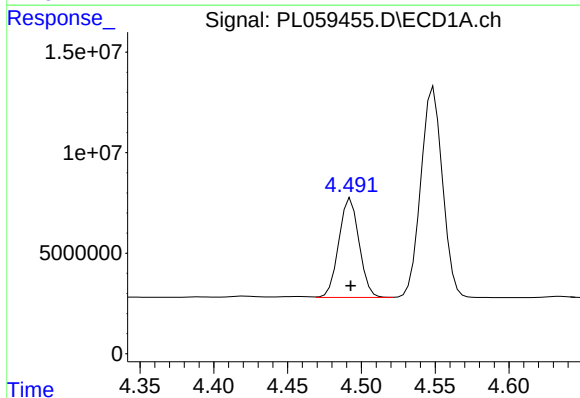
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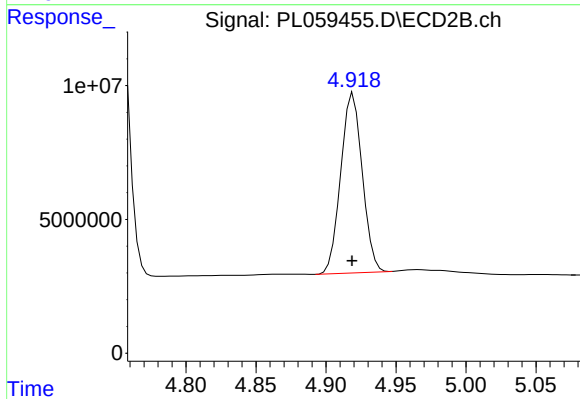
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 154595989
Conc: 50.20 ng/ml



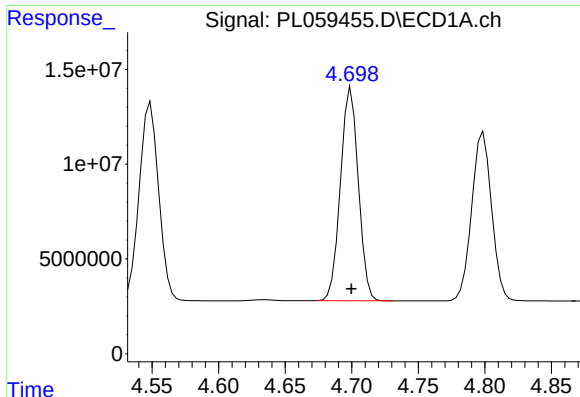
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47381821
Conc: 49.75 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 71949971
Conc: 52.90 ng/ml



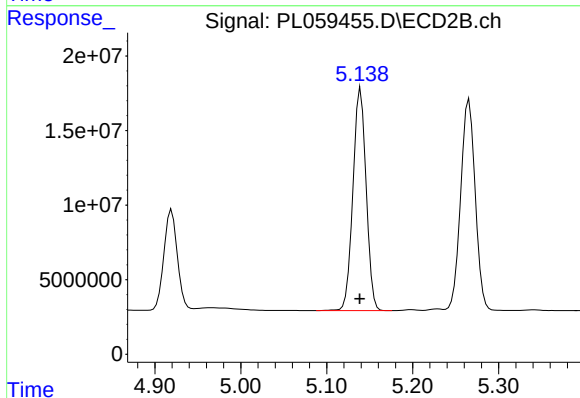
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 105171045
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

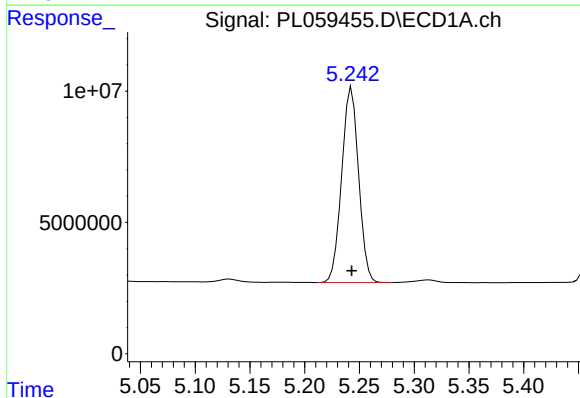
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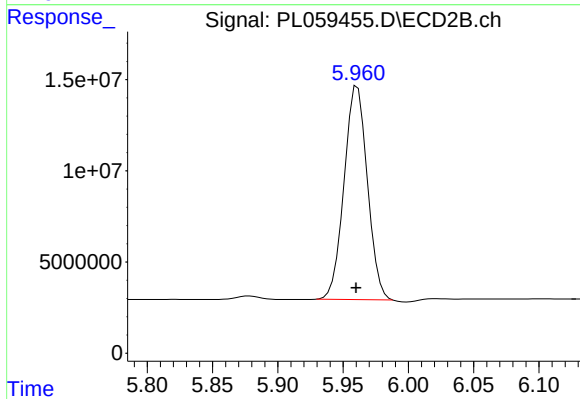
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 159723293
Conc: 57.41 ng/ml



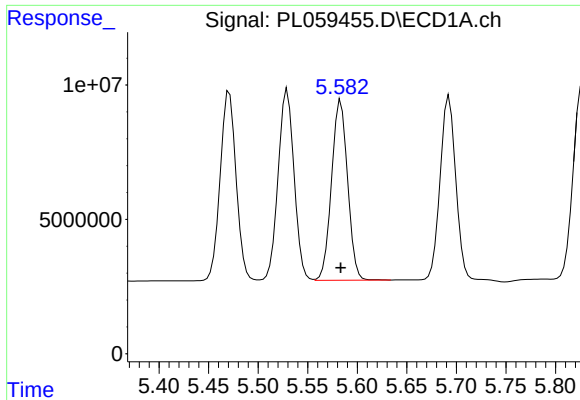
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 79787987
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 145231117
Conc: 57.87 ng/ml m



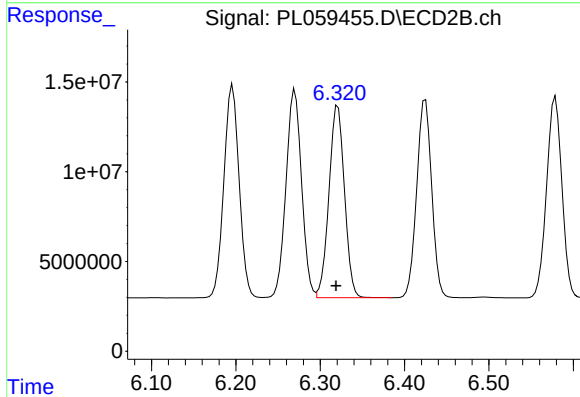
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 75466116
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

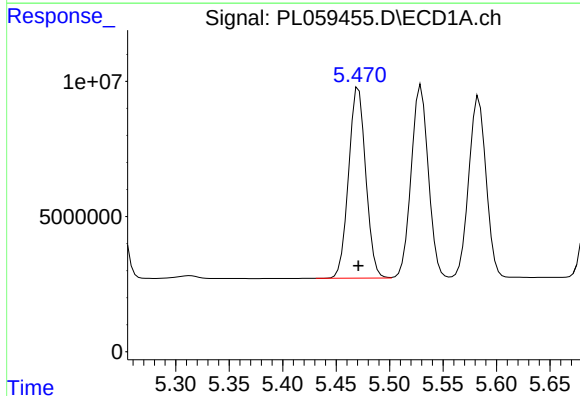
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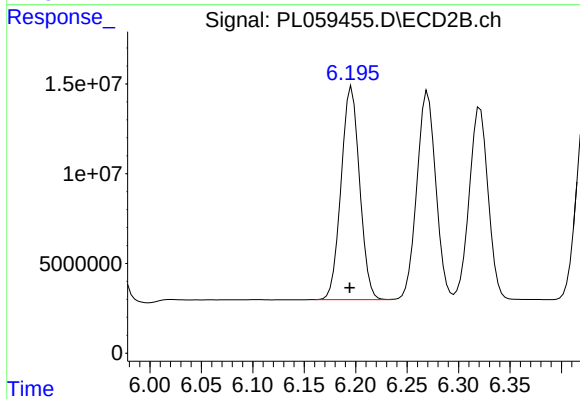
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 136991126
Conc: 50.48 ng/ml



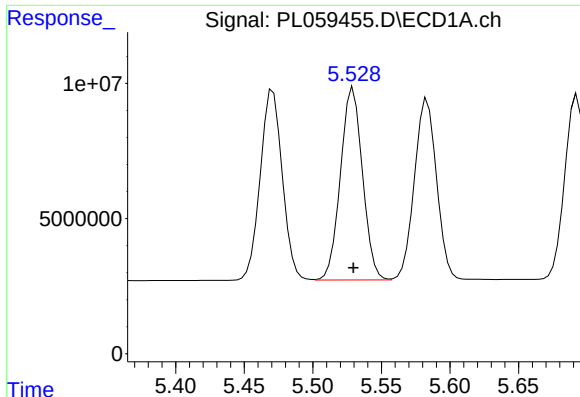
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 78866364
Conc: 51.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 148638869
Conc: 50.75 ng/ml



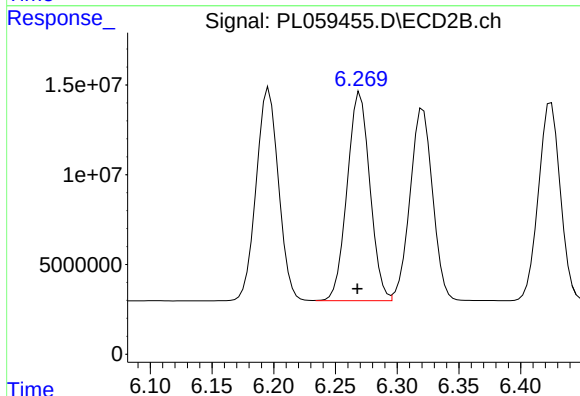
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 79538047
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

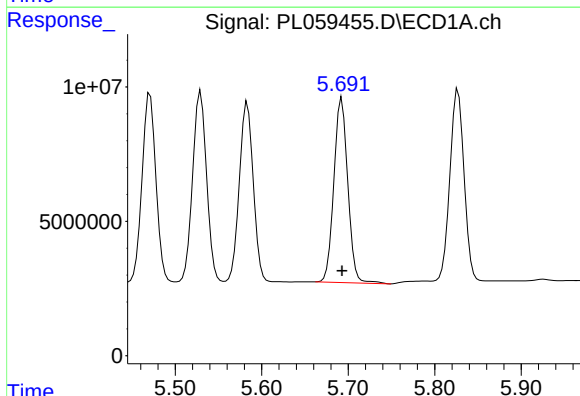
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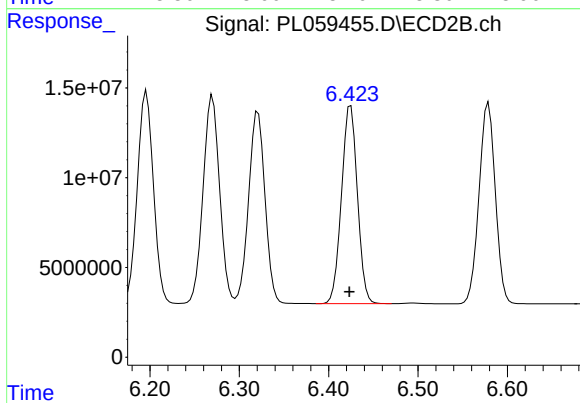
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 148874682
Conc: 50.56 ng/ml



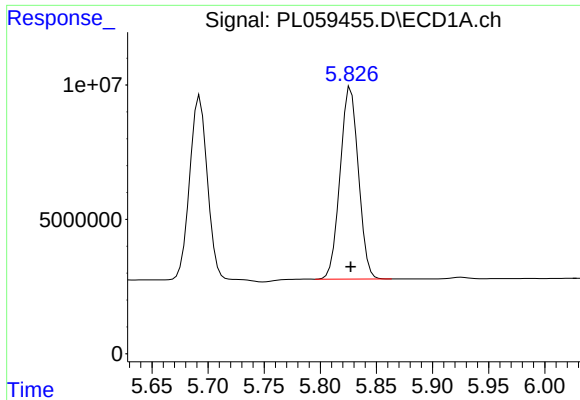
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 76498002
Conc: 52.65 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 136389439
Conc: 50.50 ng/ml



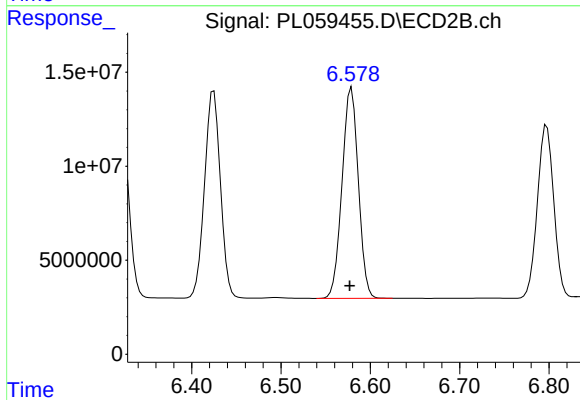
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 81160859
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

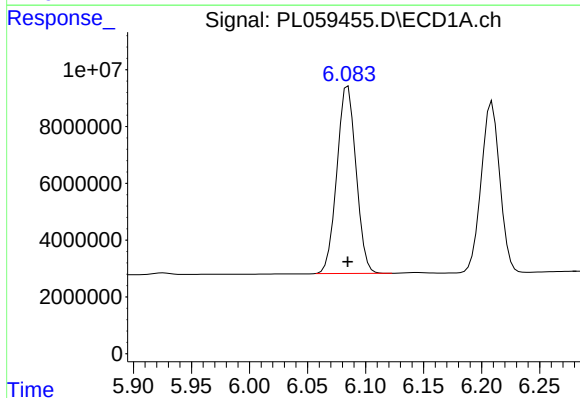
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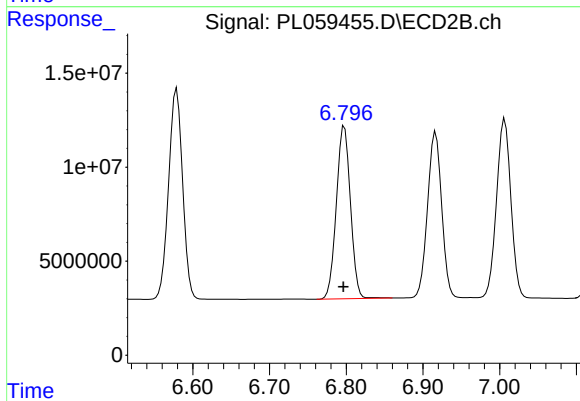
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 141869373
Conc: 50.39 ng/ml



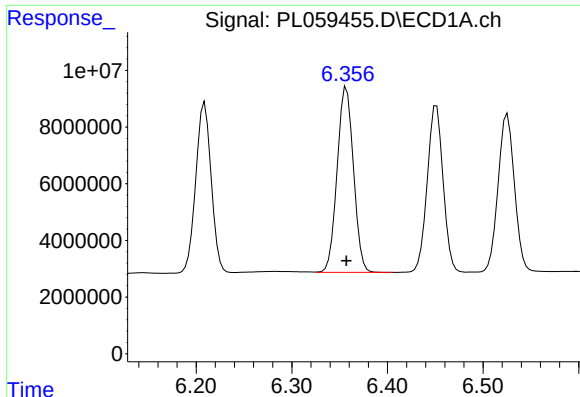
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 75958716
Conc: 49.99 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 117584525
Conc: 47.60 ng/ml



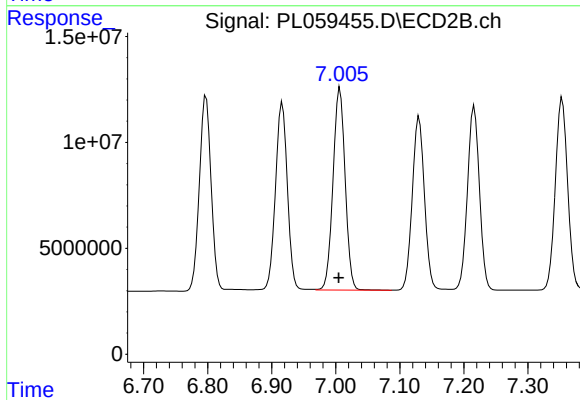
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 77734093
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

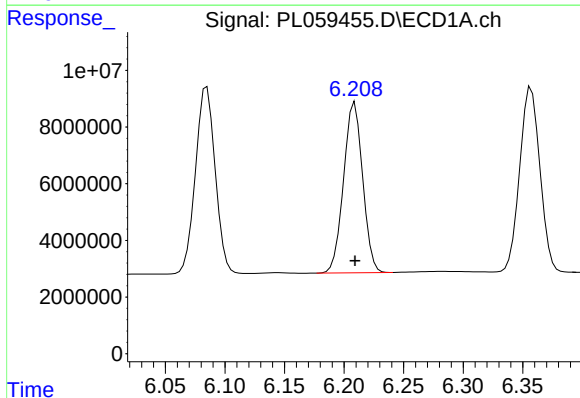
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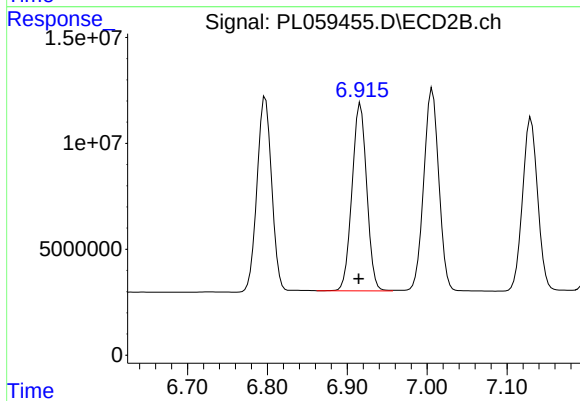
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 125754643
Conc: 49.59 ng/ml



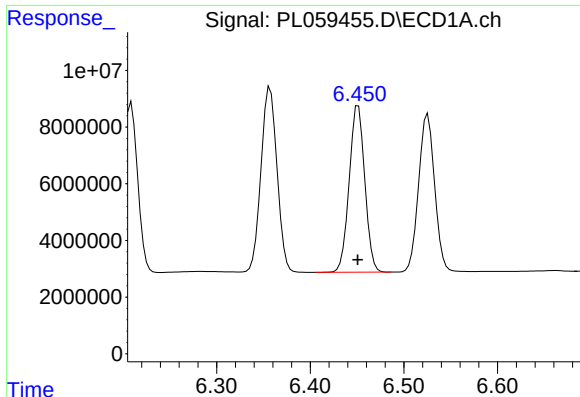
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 67169763
Conc: 51.47 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 113504751
Conc: 51.01 ng/ml



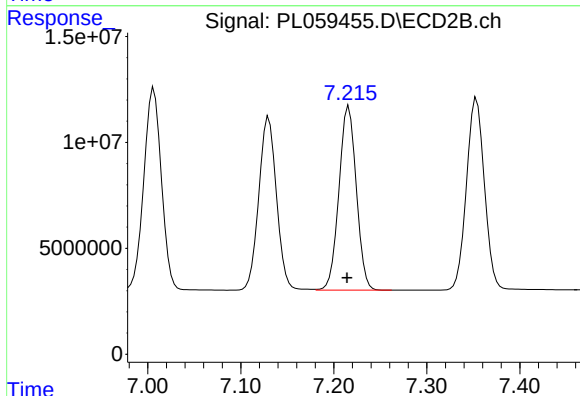
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 68080907
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

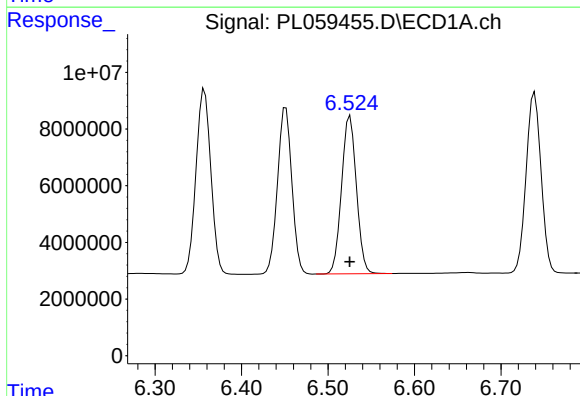
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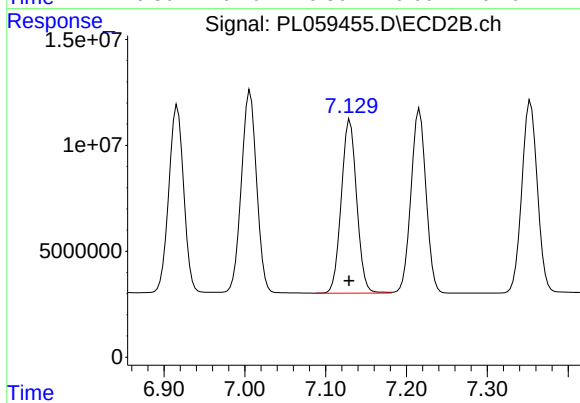
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 112757834
Conc: 49.61 ng/ml



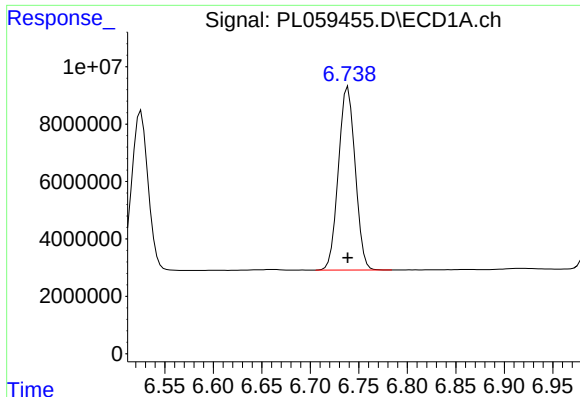
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 66017860
Conc: 49.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 108475693
Conc: 49.46 ng/ml



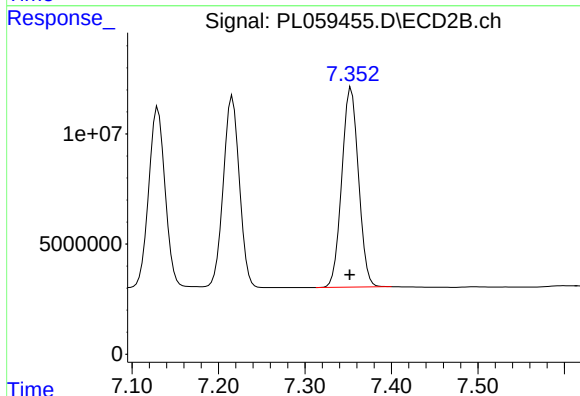
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 76647130
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

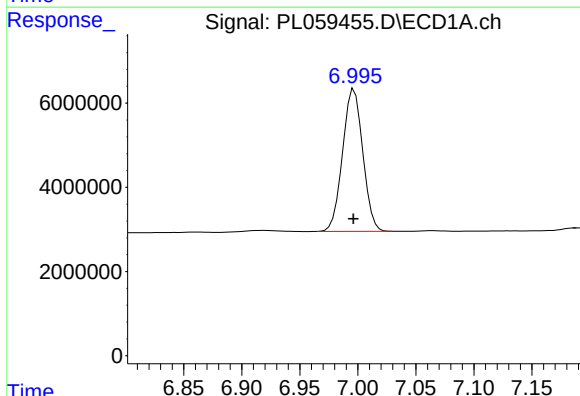
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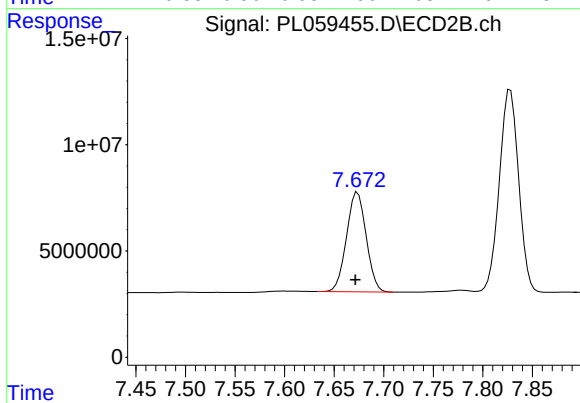
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 120793100
Conc: 49.91 ng/ml



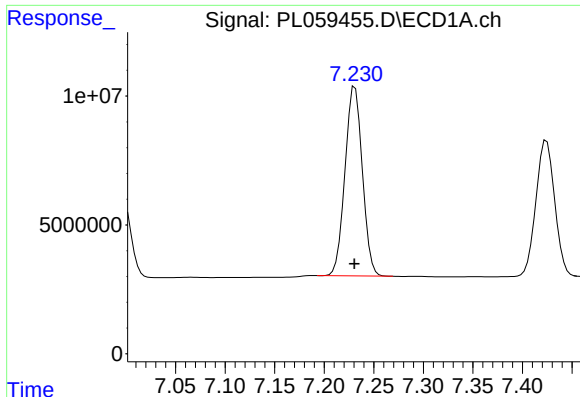
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 40941029
Conc: 50.52 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 64773551
Conc: 48.79 ng/ml



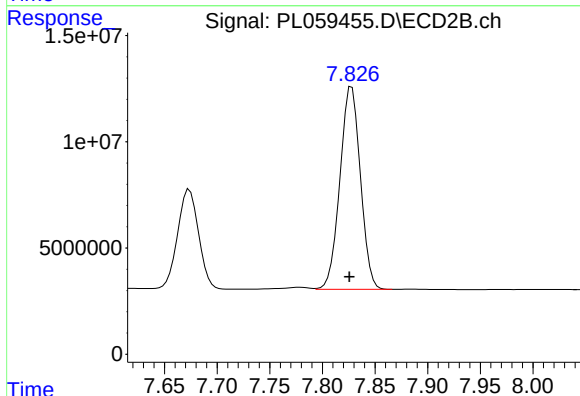
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 89561455
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

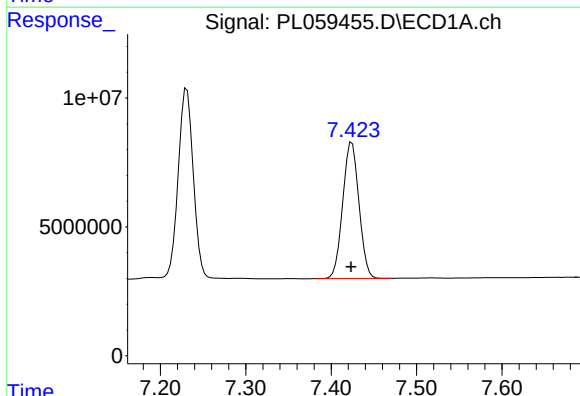
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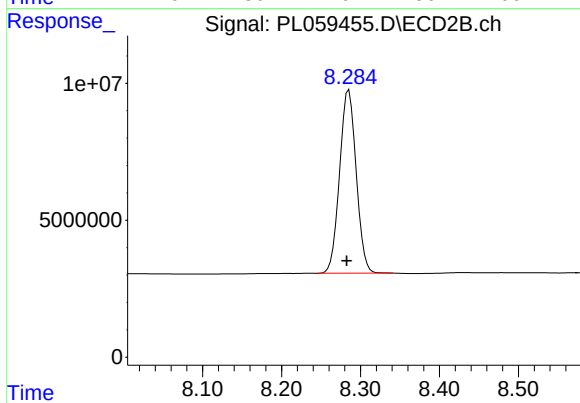
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 129489300
Conc: 50.13 ng/ml



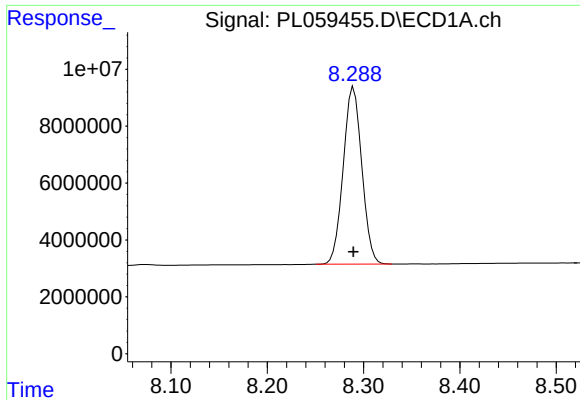
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 69788193
Conc: 49.42 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 97915877
Conc: 49.57 ng/ml



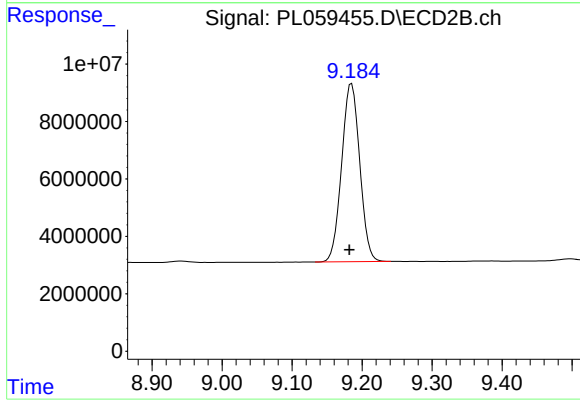
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 83273073
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/24/2020 11:45:11 AM



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 111272160
Conc: 48.60 ng/ml