

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 21:18
 Operator : SG\AJ
 Sample : K6464-04MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GW-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:46:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.536	4.049	193.8E6	59310213	18.428	22.447
28)	SA Decachlor...	8.315	9.151	102.9E6	25135591	11.092	11.387
Target Compounds							
2)	A alpha-BHC	3.978	4.441	891.3E6	235.5E6	51.231	63.942
3)	MA gamma-BHC...	4.264	4.727	817.4E6	215.6E6	49.573	63.080 #
4)	MA Heptachlor	4.570	5.236	796.6E6	186.6E6	48.791	59.320
5)	MB Aldrin	4.821	5.541	746.3E6	173.0E6	48.879	60.078
6)	B beta-BHC	4.515	4.898	359.8E6	92164200	52.469	56.123
7)	B delta-BHC	4.723	5.115	726.0E6	157.1E6	47.967	56.188
8)	B Heptachlo...	5.266	5.928	783.6E6	160.0E6	54.836	62.790
9)	A Endosulfan I	5.608	6.287	654.3E6	152.9E6	49.519	61.746
10)	B gamma-Chl...	5.493	6.163	717.4E6	160.0E6	49.236m	60.268
11)	B alpha-Chl...	5.553	6.236	735.0E6	156.8E6	52.205	59.794
12)	B 4,4'-DDE	5.716	6.393	633.1E6	140.9E6	47.506	57.786
13)	MA Dieldrin	5.852	6.544	719.1E6	160.0E6	51.515	62.713
14)	MA Endrin	6.111	6.763	647.9E6	129.3E6	50.975	60.257
15)	B Endosulfa...	6.384	6.974	592.8E6	135.8E6	50.509	57.284
16)	A 4,4'-DDD	6.234	6.884	506.1E6	118.4E6	52.697	62.259
17)	MA 4,4'-DDT	6.476	7.185	474.2E6	109.0E6	47.101	55.538
18)	B Endrin al...	6.553	7.098	483.7E6	112.2E6	49.661	58.158
19)	B Endosulfa...	6.766	7.322	570.0E6	129.0E6	56.663	61.771
20)	A Methoxychlor	7.021	7.645	242.0E6	57968871	50.204	53.711
21)	B Endrin ke...	7.260	7.796	613.8E6	139.3E6	58.564	62.539
22)	Mirex	7.452	8.254	382.5E6	87627564	50.217	52.849

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 21:18
Operator : SG\AJ
Sample : K6464-04MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

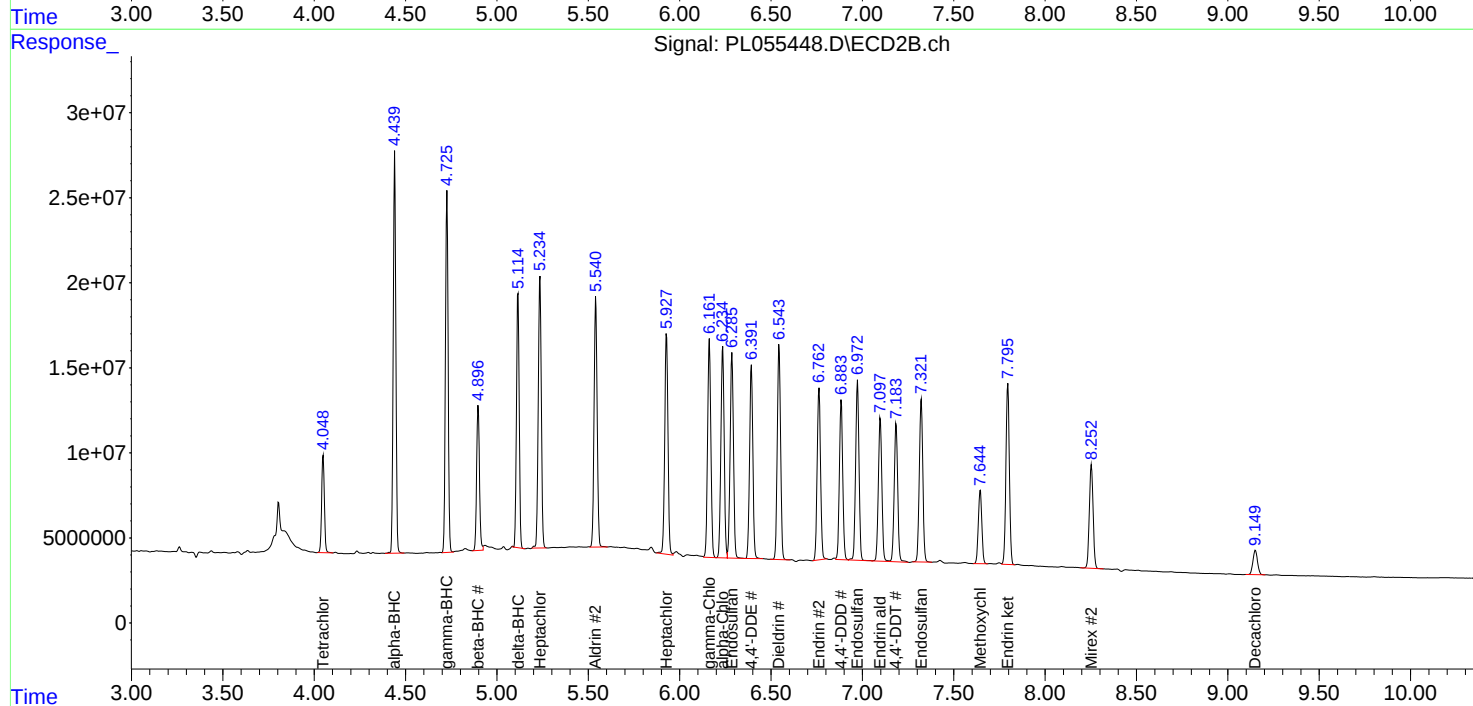
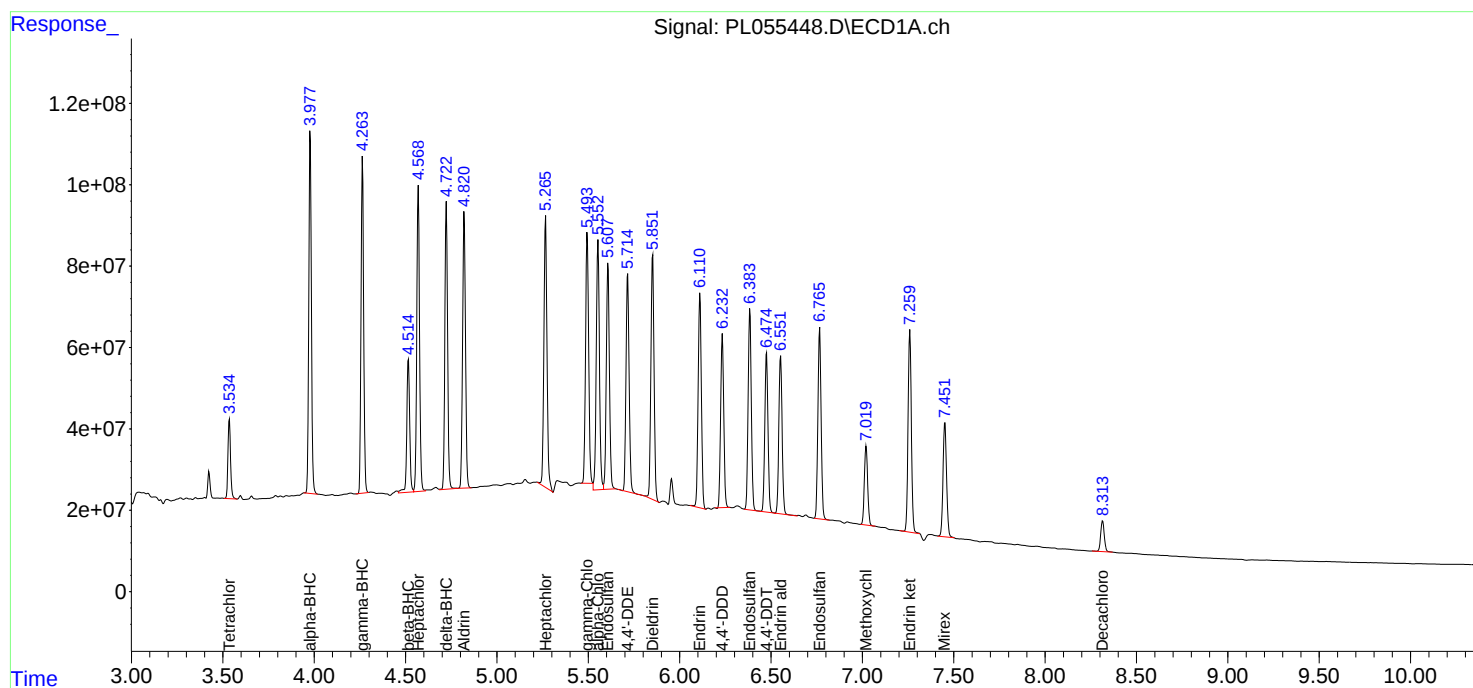
Instrument :
ECD_L
ClientSampled :
GW-1MS

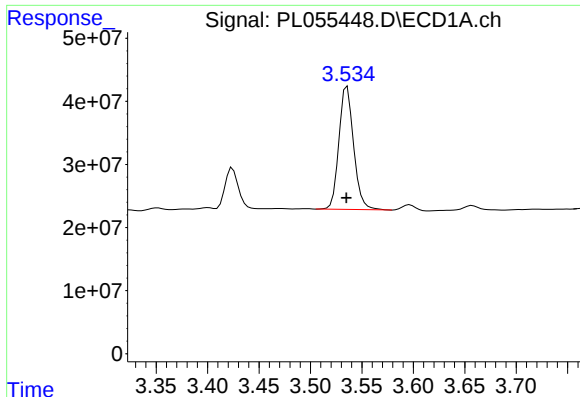
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:46:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





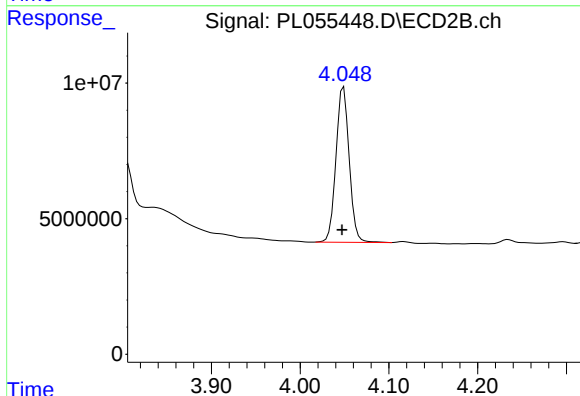
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 193796181
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

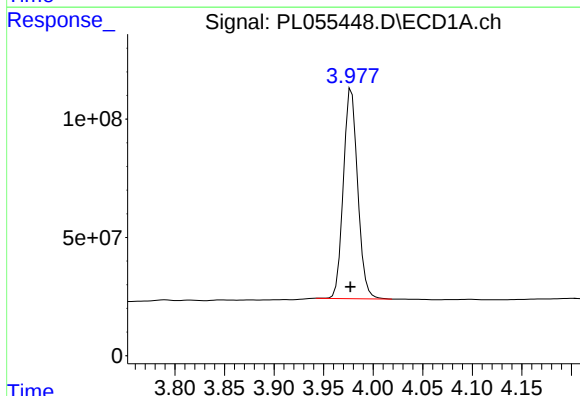
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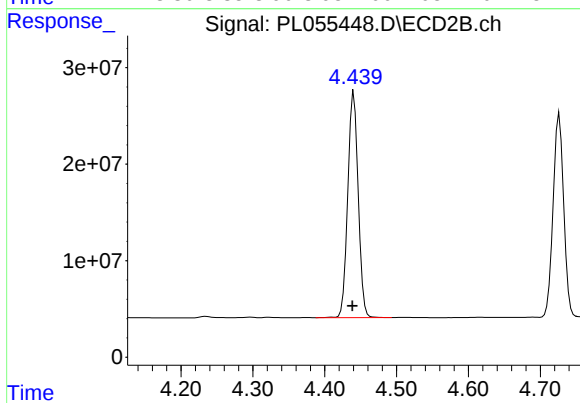
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 59310213
Conc: 22.45 ng/ml



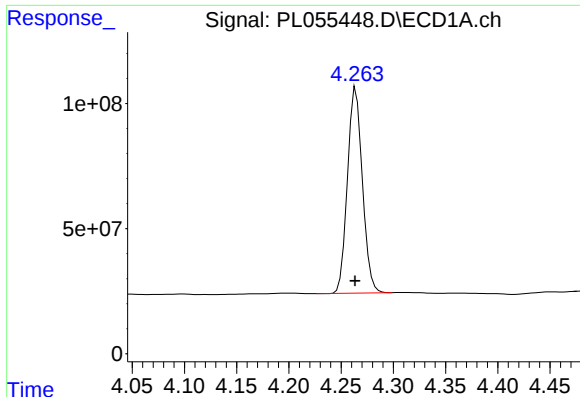
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 891289387
Conc: 51.23 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 235485694
Conc: 63.94 ng/ml



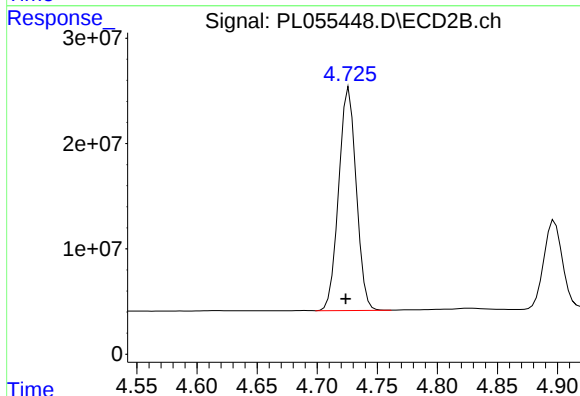
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 817374171
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

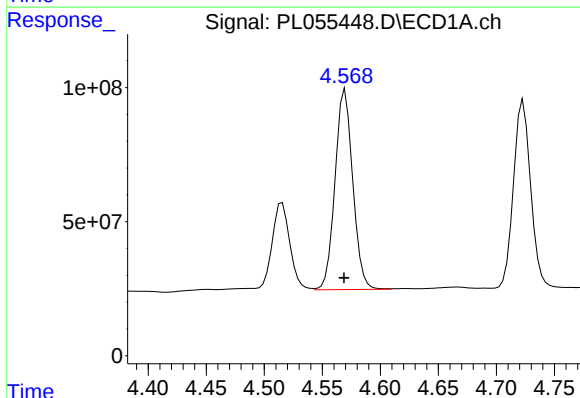
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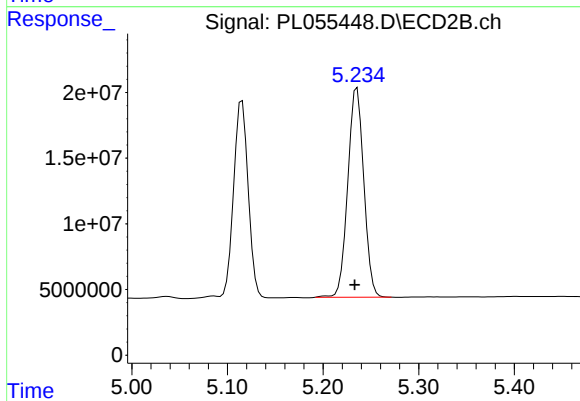
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 215645830
Conc: 63.08 ng/ml



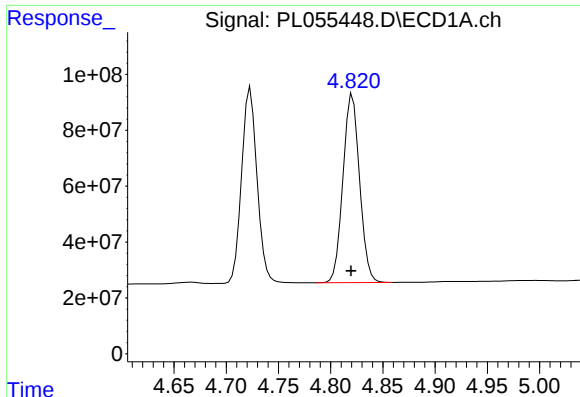
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 796634951
Conc: 48.79 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 186626859
Conc: 59.32 ng/ml



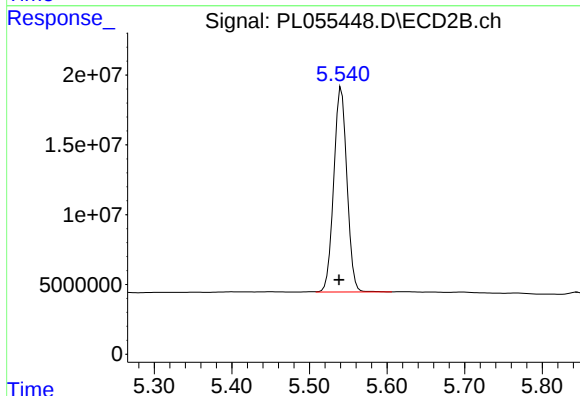
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 746349053
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

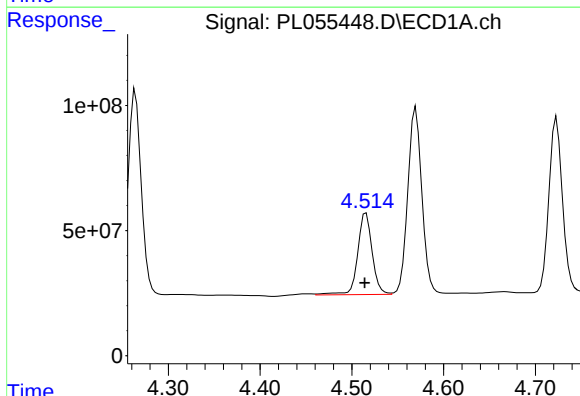
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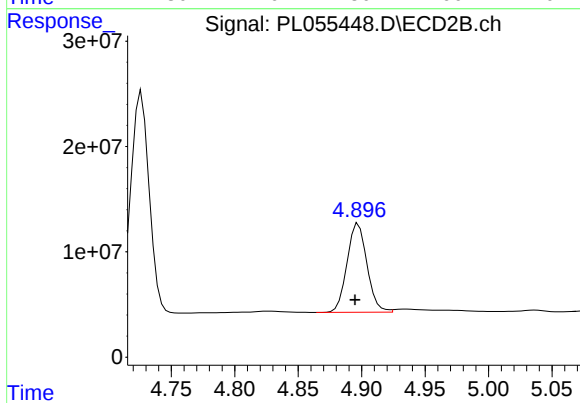
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 172994799
Conc: 60.08 ng/ml



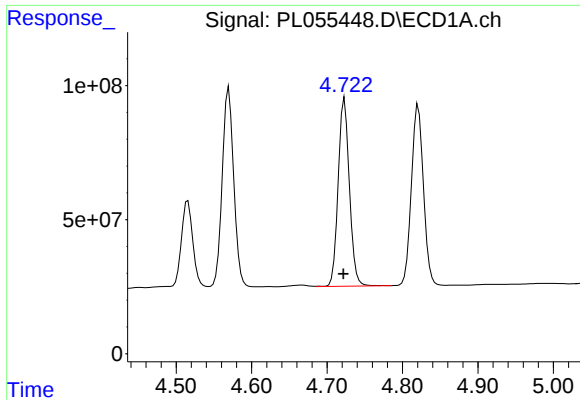
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 359806600
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 92164200
Conc: 56.12 ng/ml



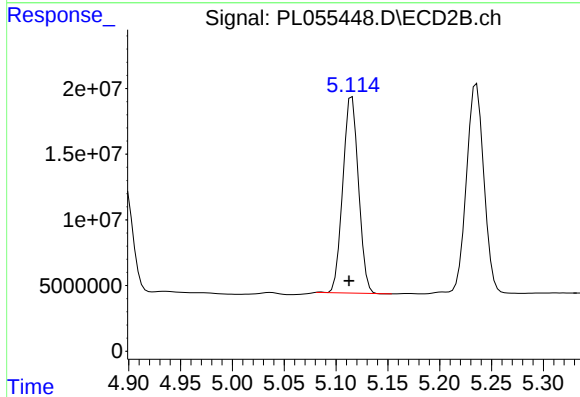
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 726038930
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

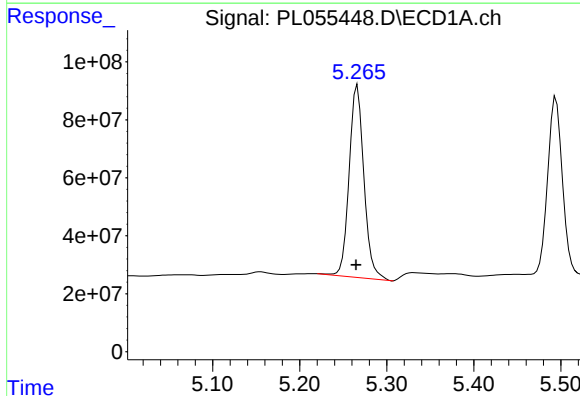
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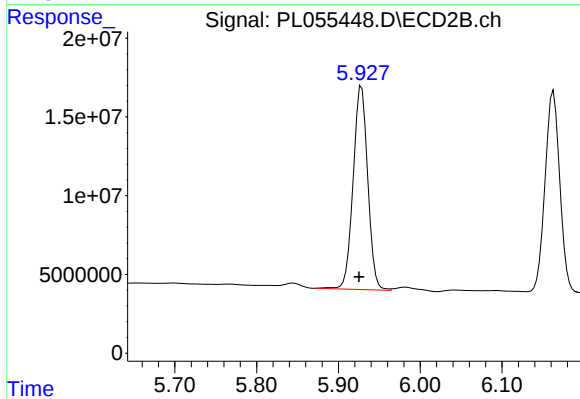
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 157119502
Conc: 56.19 ng/ml



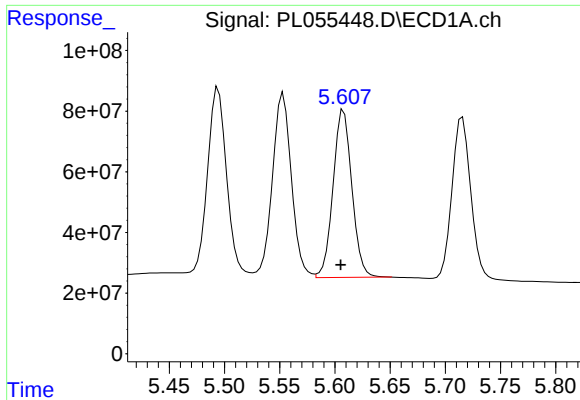
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 783564533
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 160041596
Conc: 62.79 ng/ml



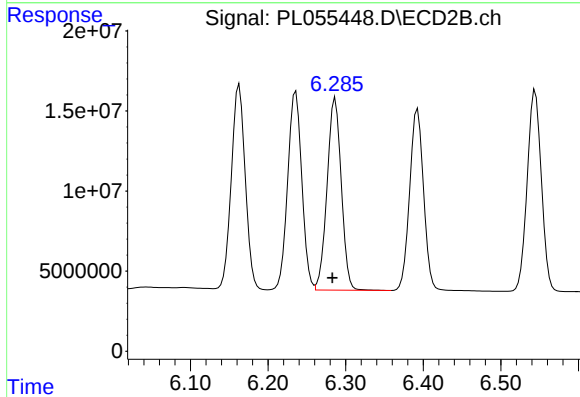
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 654299019
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

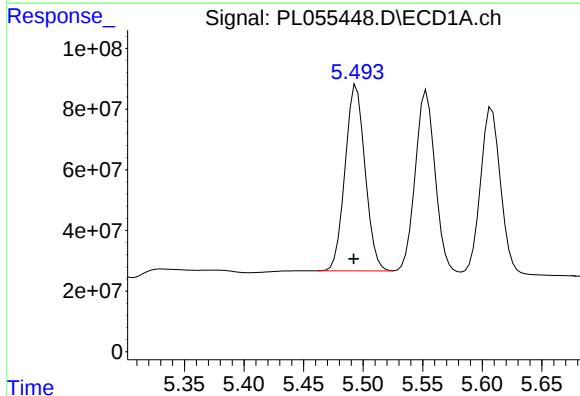
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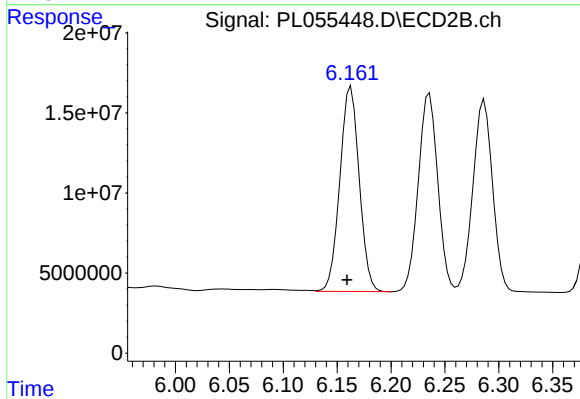
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 152932912
Conc: 61.75 ng/ml



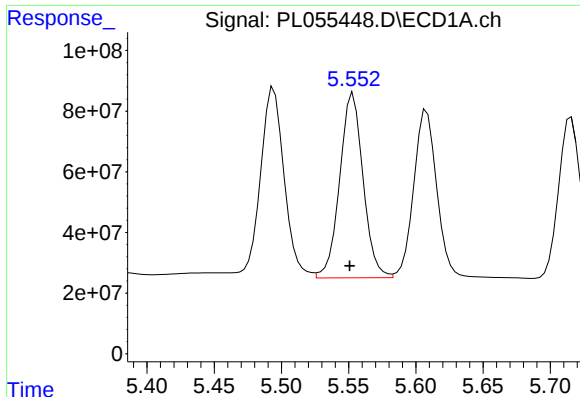
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 717368364
Conc: 49.24 ng/ml m



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 159958046
Conc: 60.27 ng/ml



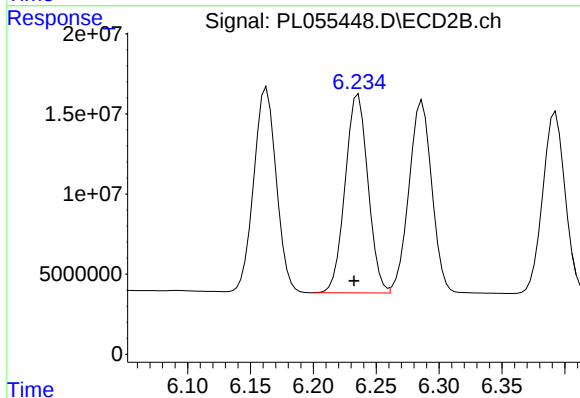
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 734993997
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

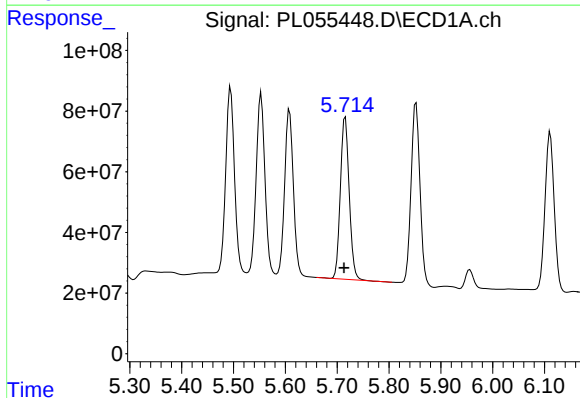
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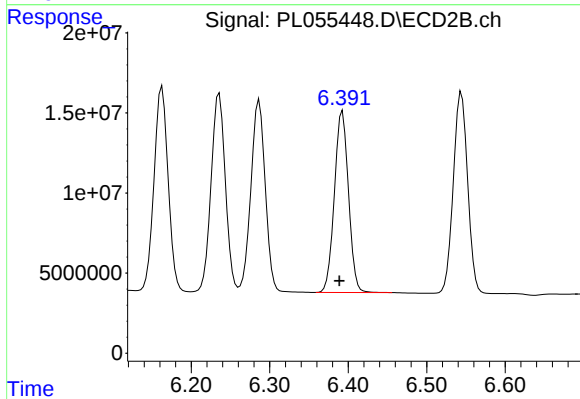
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 156799162
Conc: 59.79 ng/ml



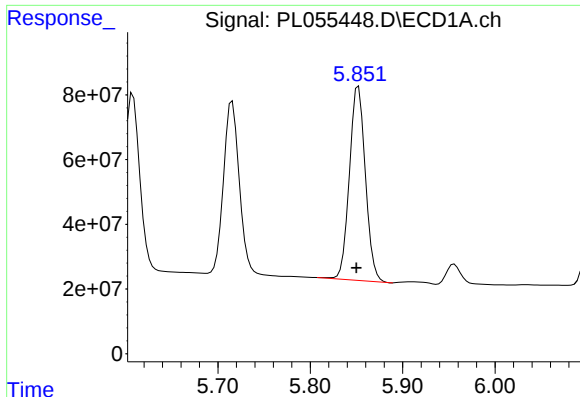
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 633077270
Conc: 47.51 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 140896438
Conc: 57.79 ng/ml



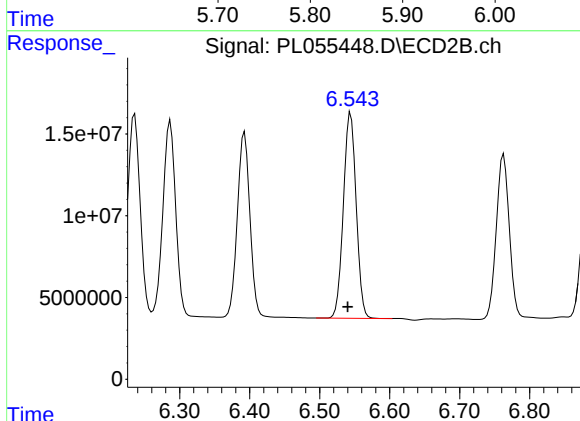
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 719143802
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

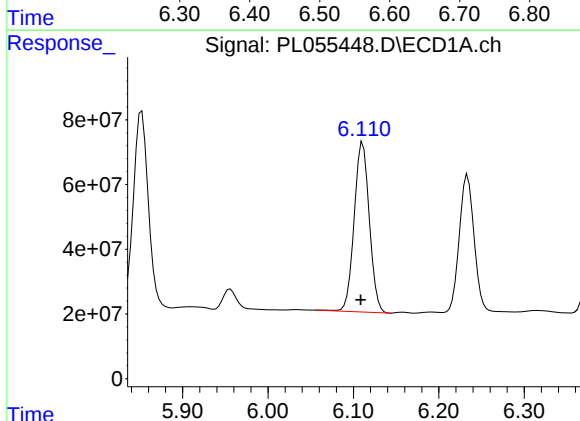
Manual Integrations
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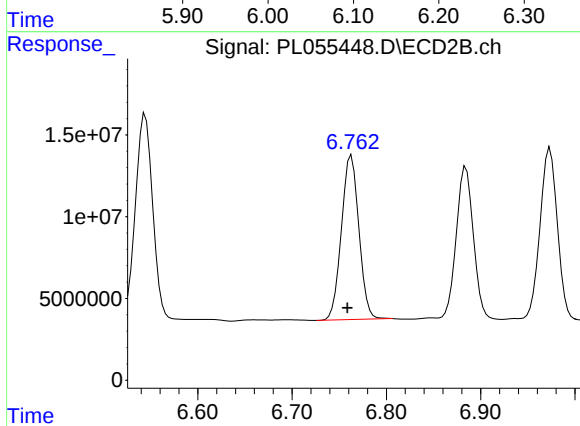
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 160047859
Conc: 62.71 ng/ml



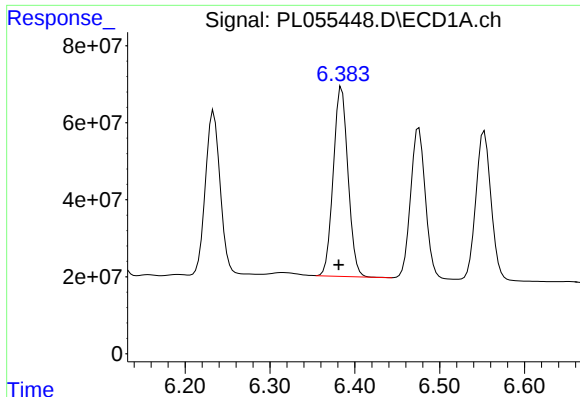
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 647868909
Conc: 50.97 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 129309652
Conc: 60.26 ng/ml



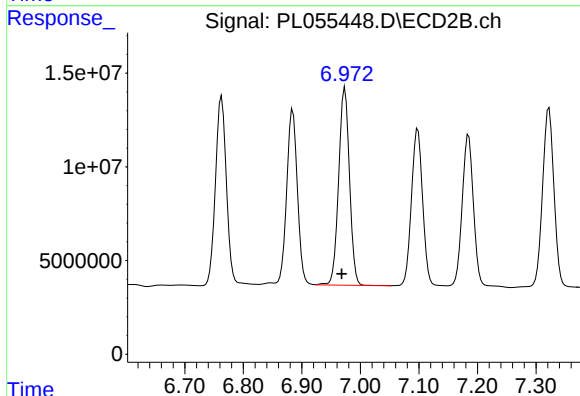
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 592811472
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

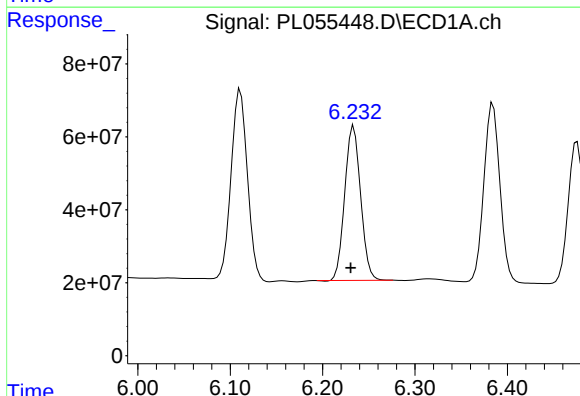
Manual Integrations
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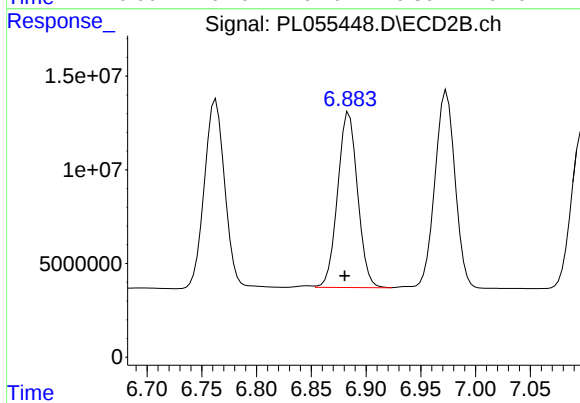
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 135804931
Conc: 57.28 ng/ml



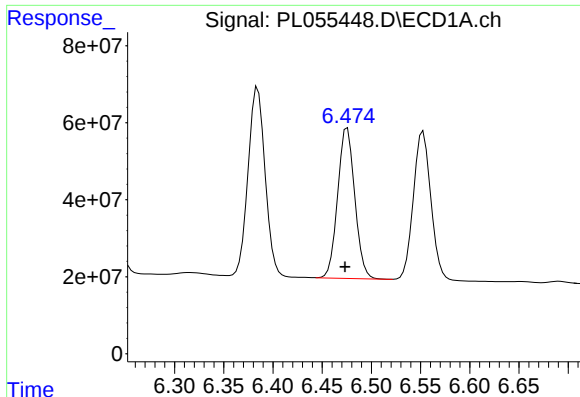
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 506135923
Conc: 52.70 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 118358565
Conc: 62.26 ng/ml



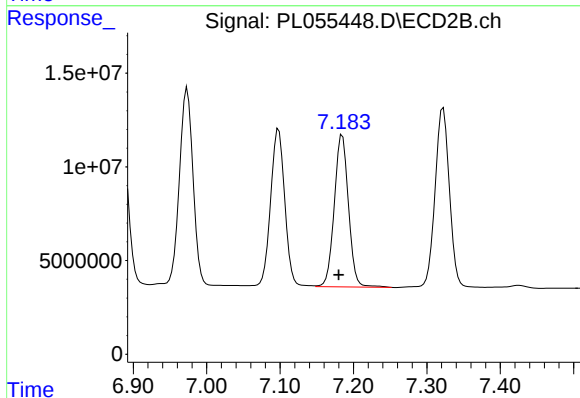
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 474171078
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

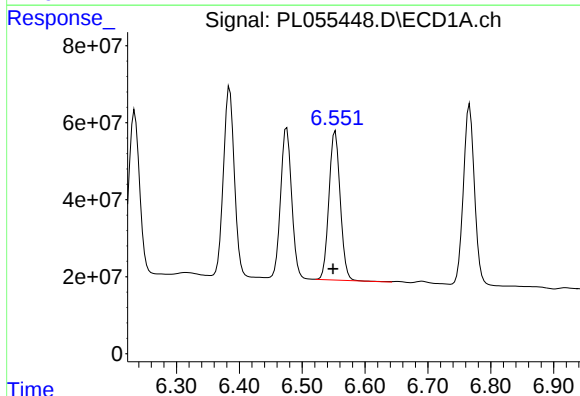
Manual Integrations
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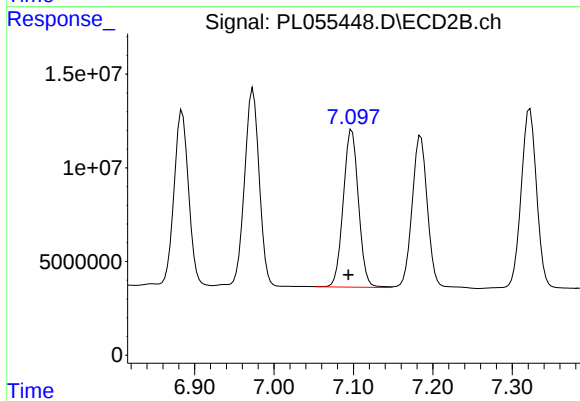
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 108999606
Conc: 55.54 ng/ml



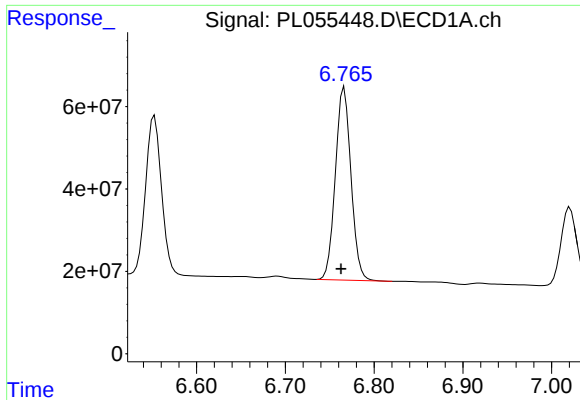
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 483662770
Conc: 49.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 112239922
Conc: 58.16 ng/ml



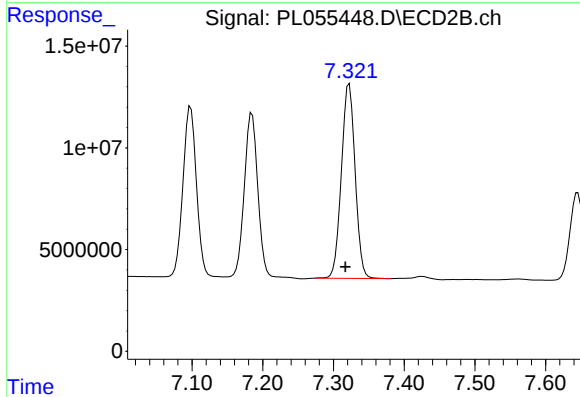
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 569965166
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

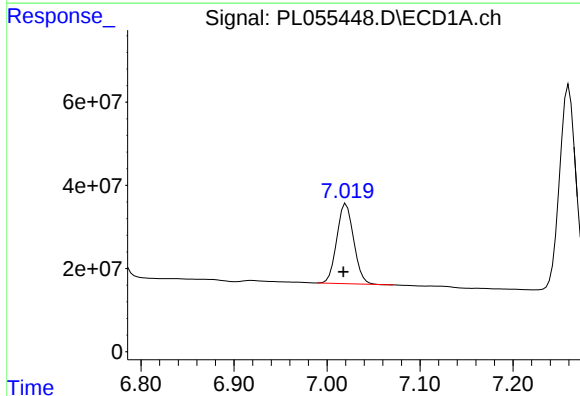
Manual Integrations
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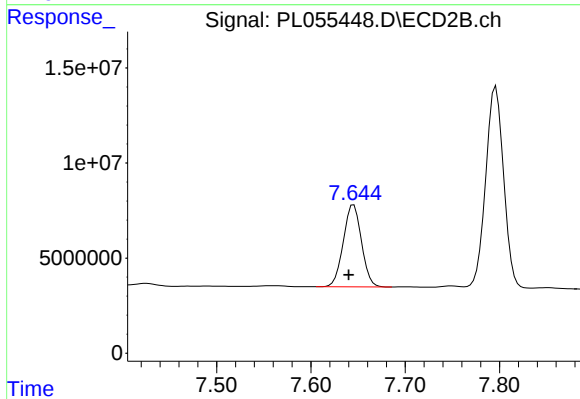
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 129011701
Conc: 61.77 ng/ml



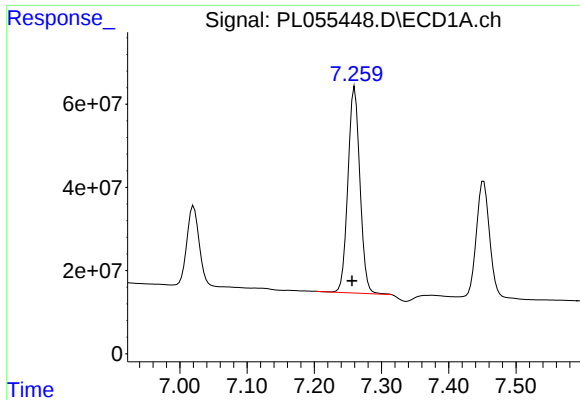
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 241954212
Conc: 50.20 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 57968871
Conc: 53.71 ng/ml



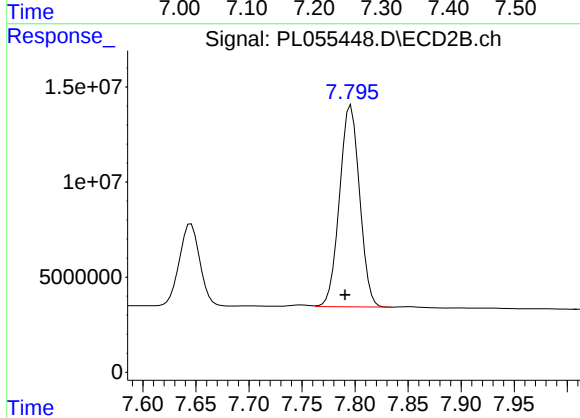
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 613846323
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

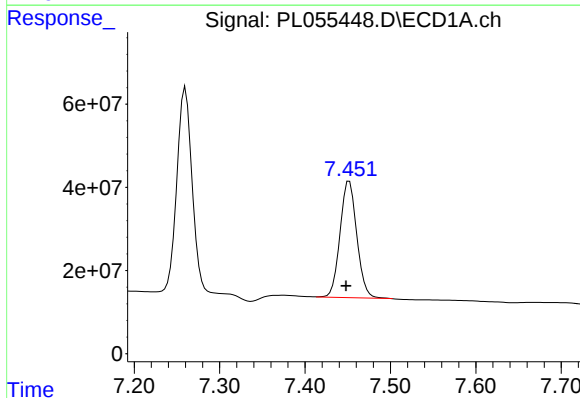
Manual Integrations
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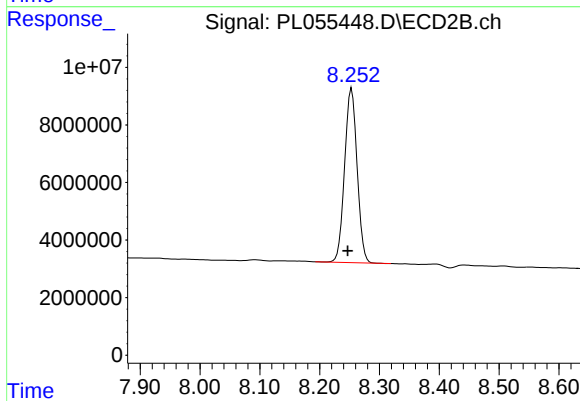
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 139272683
Conc: 62.54 ng/ml



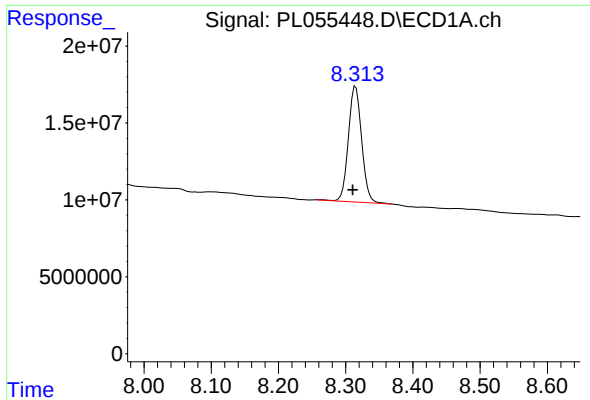
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 382502977
Conc: 50.22 ng/ml



#22 Mirex

R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 87627564
Conc: 52.85 ng/ml



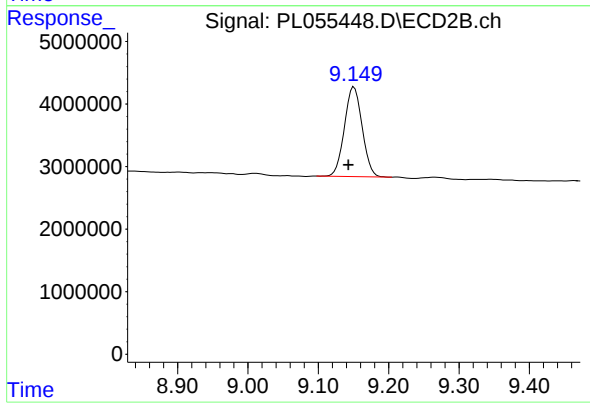
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 102916851
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MS

Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:09 PM



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 25135591
Conc: 11.39 ng/ml