

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 16:36
 Operator : SG\AJ
 Sample : PB125822BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125822BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:42:38 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...	3.535	4.049	113.6E6	34571306	10.806	13.084
28)	SA Decachlor...	8.315	9.151	111.9E6	28062284	12.059	12.712
Target Compounds							
2)	A alpha-BHC	3.978	4.441	566.8E6	133.7E6	32.580	36.291
3)	MA gamma-BHC...	4.264	4.726	522.1E6	125.0E6	31.664	36.550
4)	MA Heptachlor	4.570	5.236	542.2E6	116.4E6	33.206	37.000
5)	MB Aldrin	4.821	5.541	520.3E6	110.2E6	34.073	38.264
6)	B beta-BHC	4.516	4.898	233.8E6	58199584	34.094	35.440
7)	B delta-BHC	4.723	5.114	497.6E6	110.3E6	32.873	39.449m
8)	B Heptachlo...	5.266	5.929	488.6E6	99294668	34.195	38.957
9)	A Endosulfan I	5.608	6.287	449.4E6	94142711	34.013	38.009
10)	B gamma-Chl...	5.493	6.163	496.4E6	100.4E6	34.068m	37.815
11)	B alpha-Chl...	5.553	6.236	479.4E6	100.1E6	34.050	38.176
12)	B 4,4'-DDE	5.716	6.393	472.4E6	93747514	35.453	38.449
13)	MA Dieldrin	5.852	6.545	484.6E6	97630437	34.716	38.256
14)	MA Endrin	6.111	6.764	427.9E6	78510774	33.666	36.585
15)	B Endosulfa...	6.385	6.974	405.0E6	89470119	34.504	37.740
16)	A 4,4'-DDD	6.234	6.885	358.8E6	80126617	37.355	42.148
17)	MA 4,4'-DDT	6.476	7.185	318.6E6	66381251	31.648	33.823
18)	B Endrin al...	6.553	7.098	330.4E6	72907329	33.921	37.777
19)	B Endosulfa...	6.766	7.322	357.0E6	77921537	35.487	37.309
20)	A Methoxychlor	7.020	7.646	154.0E6	36605881	31.954	33.917
21)	B Endrin ke...	7.260	7.797	395.5E6	87260737	37.733	39.184
22)	Mirex	7.452	8.254	298.3E6	66581518	39.157	40.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 16:36
Operator : SG\AJ
Sample : PB125822BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

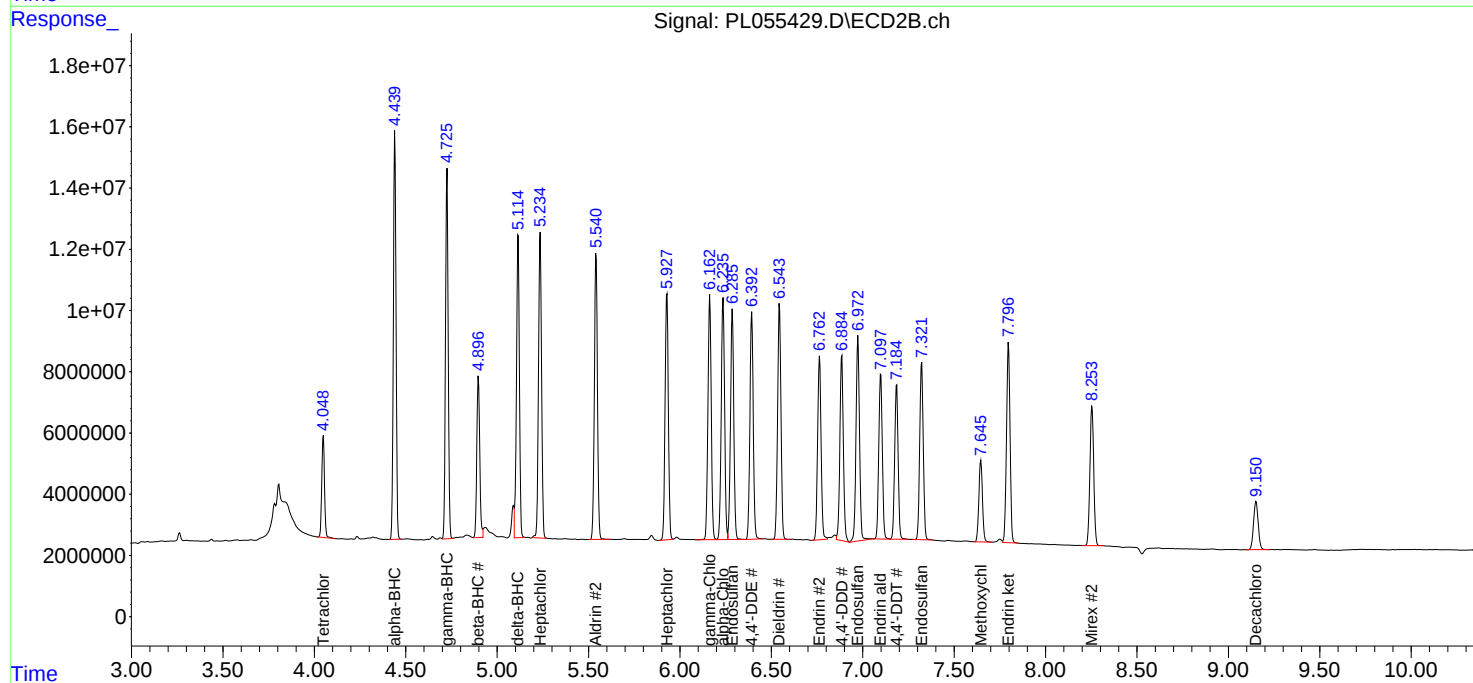
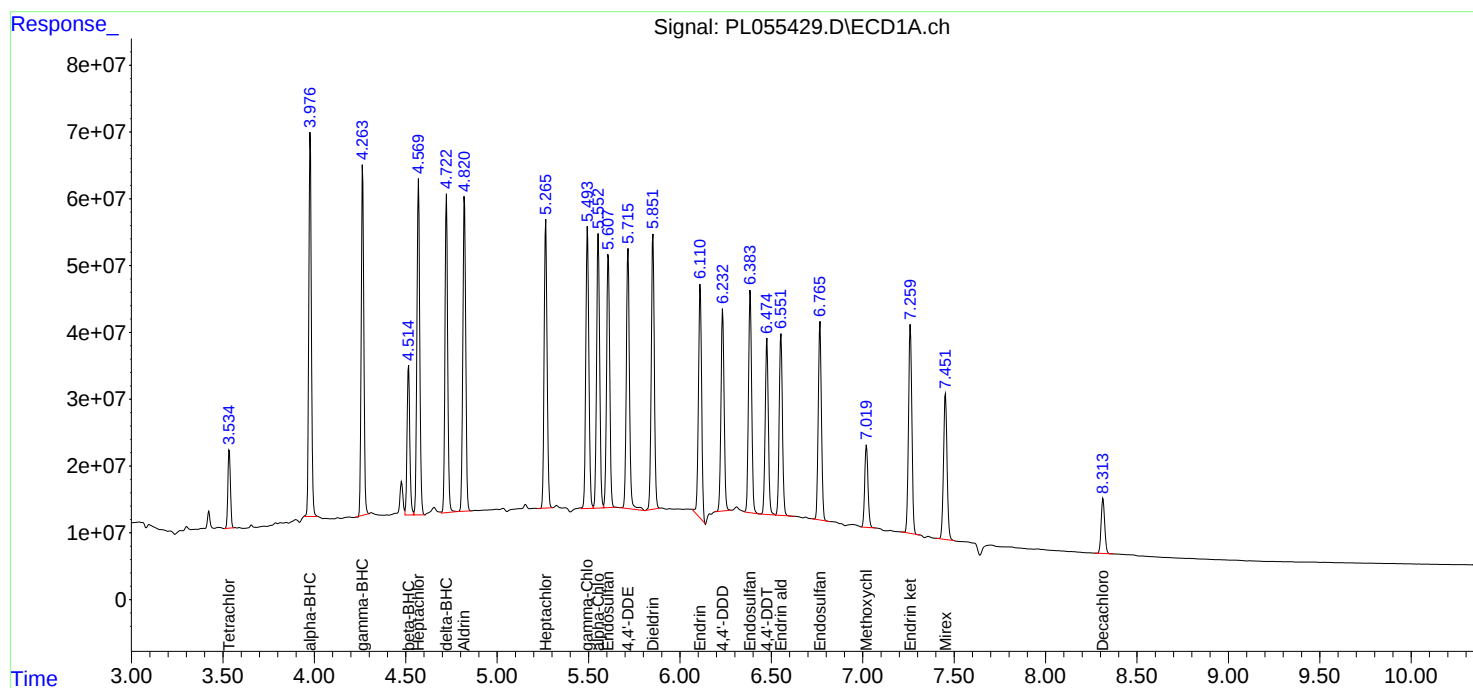
Instrument :
ECD_L
ClientSampleId :
PB125822BS

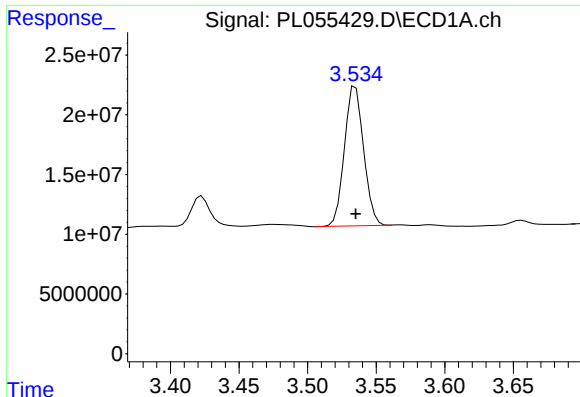
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:42:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





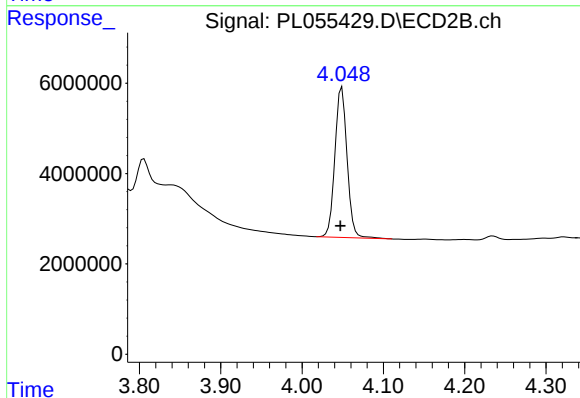
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 113640488
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

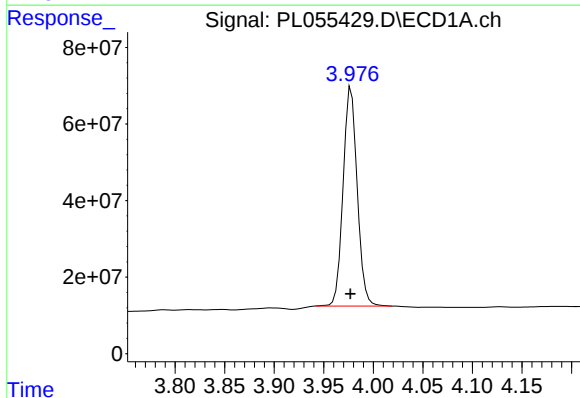
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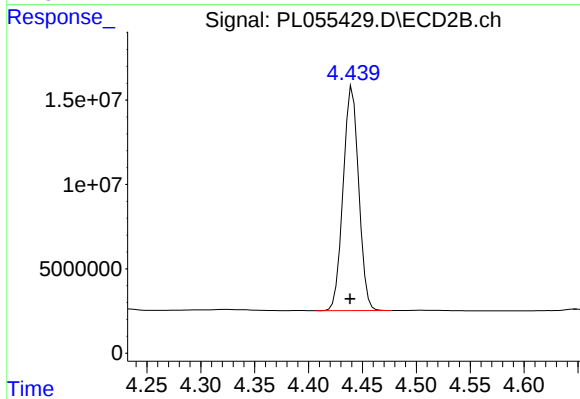
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 34571306
Conc: 13.08 ng/ml



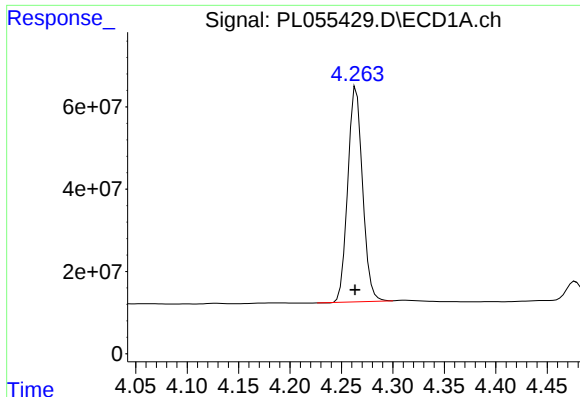
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 566801344
Conc: 32.58 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 133650980
Conc: 36.29 ng/ml



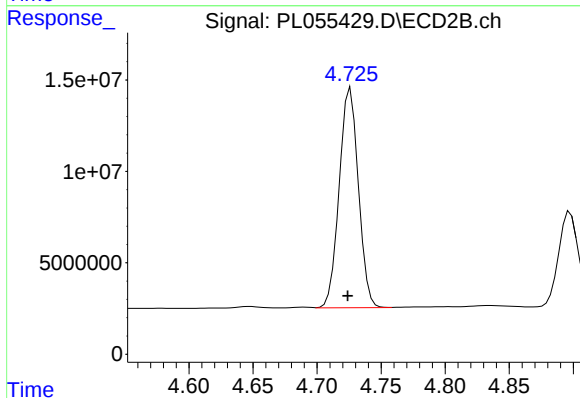
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 522080910
Conc: 31.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

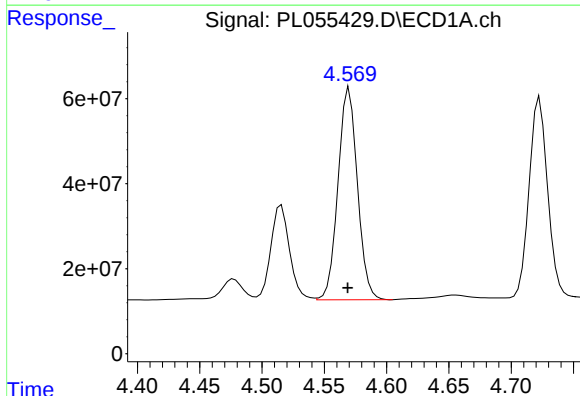
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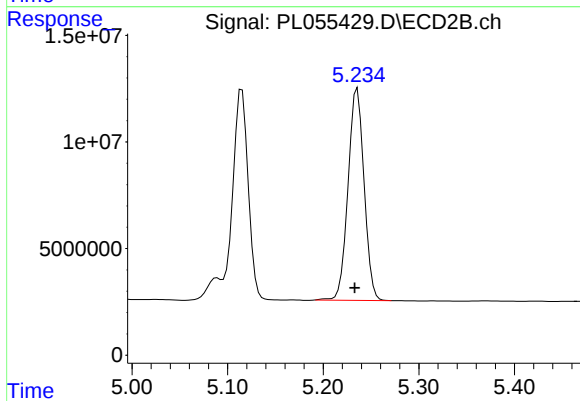
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 124951138
Conc: 36.55 ng/ml



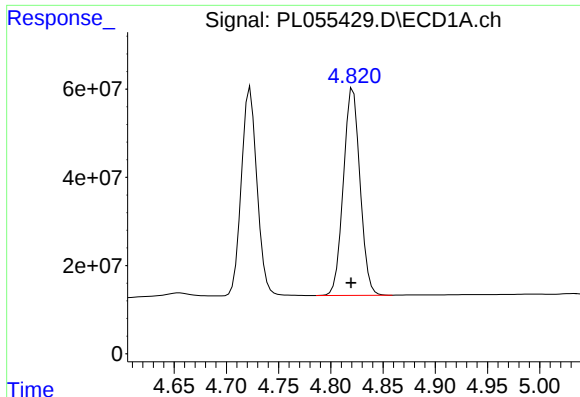
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 542164573
Conc: 33.21 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 116406994
Conc: 37.00 ng/ml



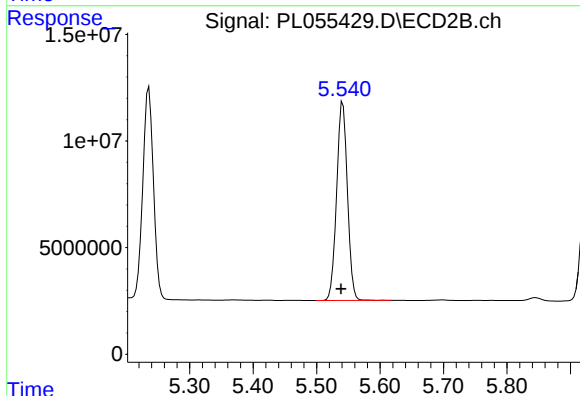
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 520280897
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

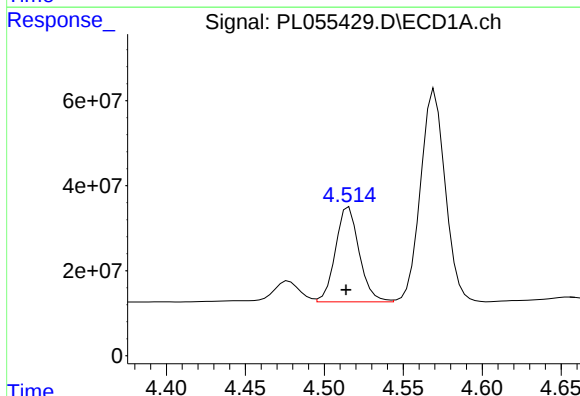
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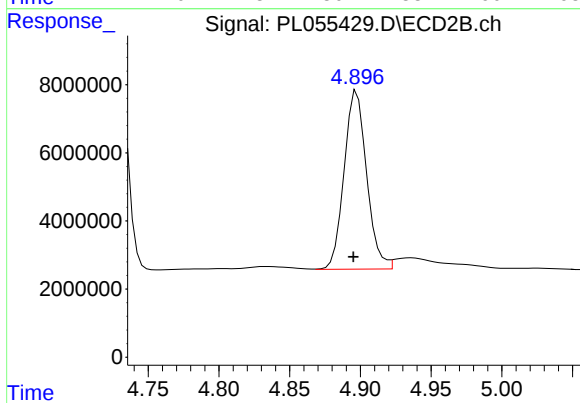
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 110180486
Conc: 38.26 ng/ml



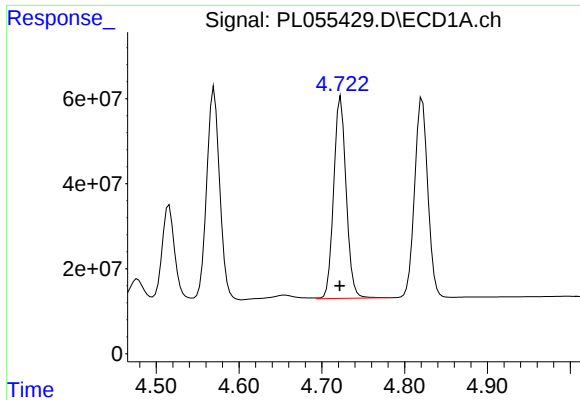
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 233796178
Conc: 34.09 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 58199584
Conc: 35.44 ng/ml



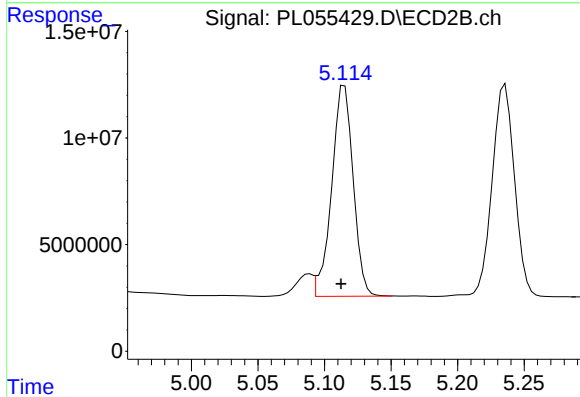
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 497576738
Conc: 32.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

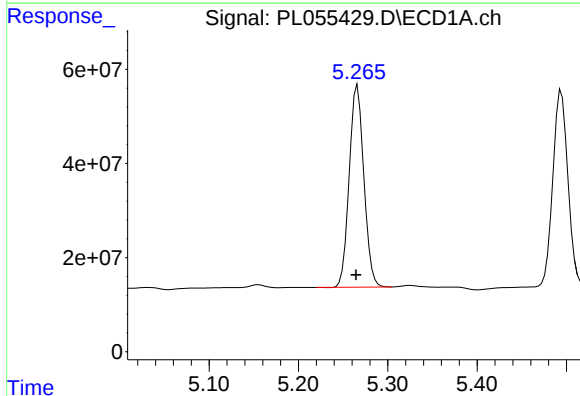
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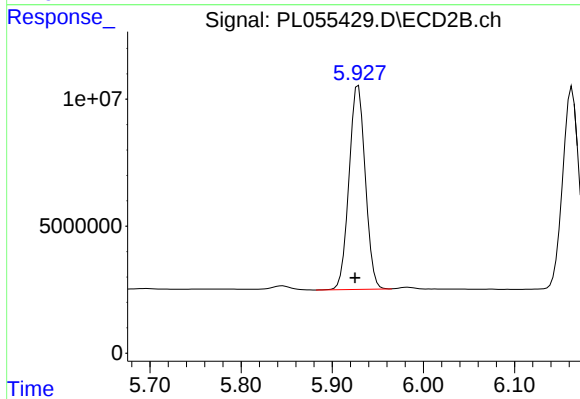
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 110311507
Conc: 39.45 ng/ml m



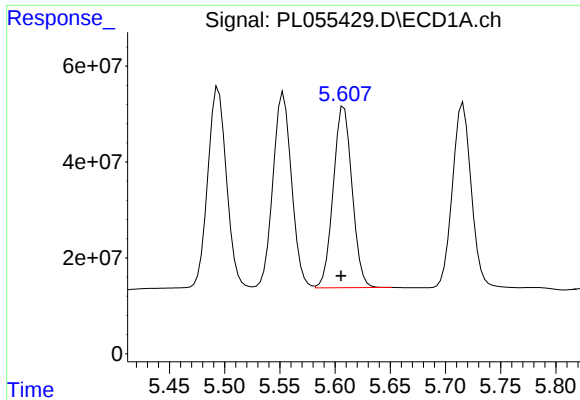
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 488616877
Conc: 34.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 99294668
Conc: 38.96 ng/ml



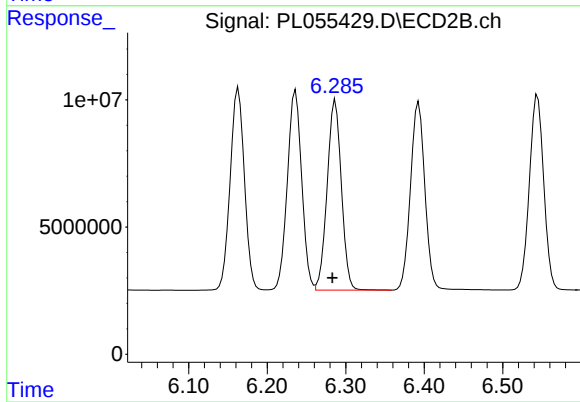
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 449411184
Conc: 34.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

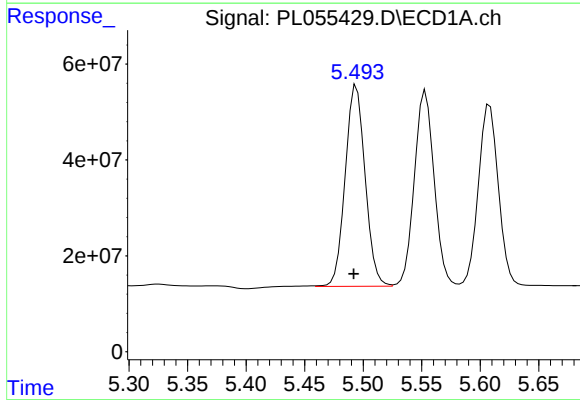
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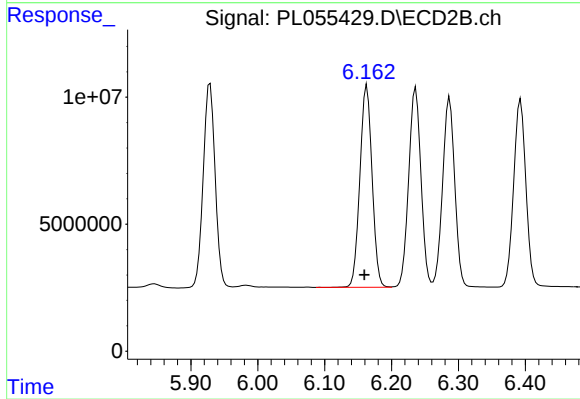
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 94142711
Conc: 38.01 ng/ml



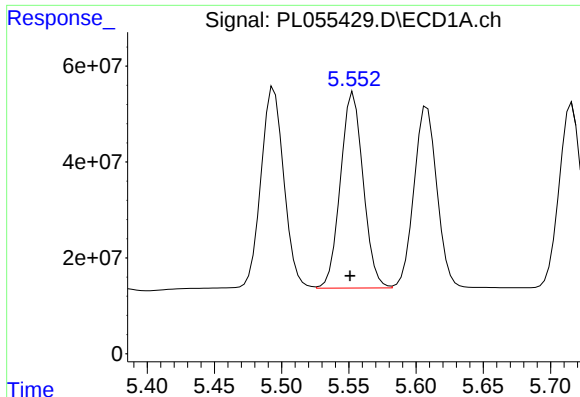
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 496373741
Conc: 34.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 100365609
Conc: 37.81 ng/ml



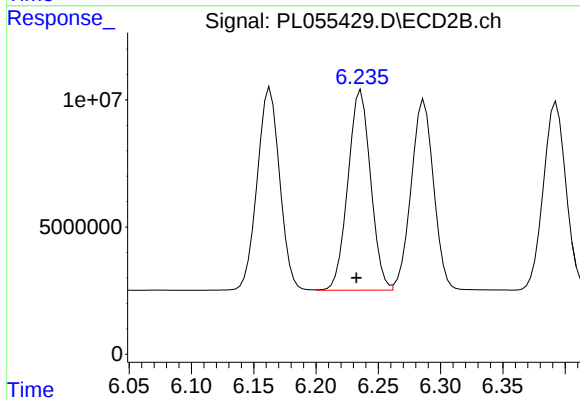
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 479389232
Conc: 34.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

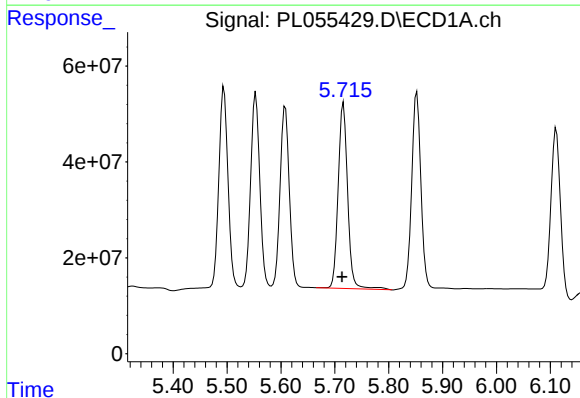
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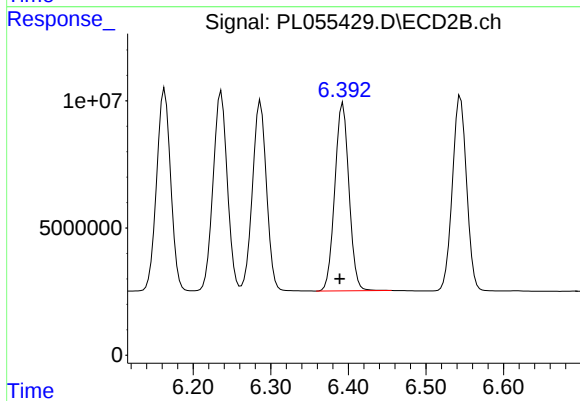
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 100109345
Conc: 38.18 ng/ml



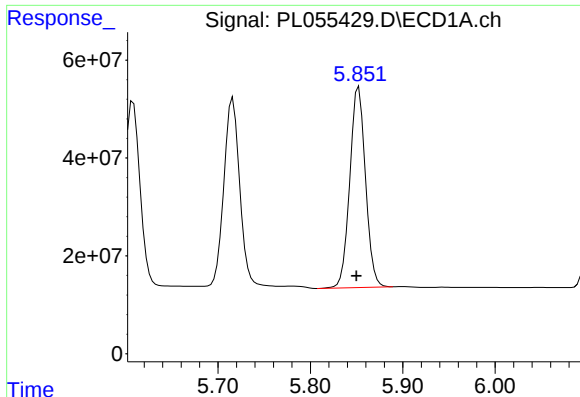
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 472447822
Conc: 35.45 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 93747514
Conc: 38.45 ng/ml



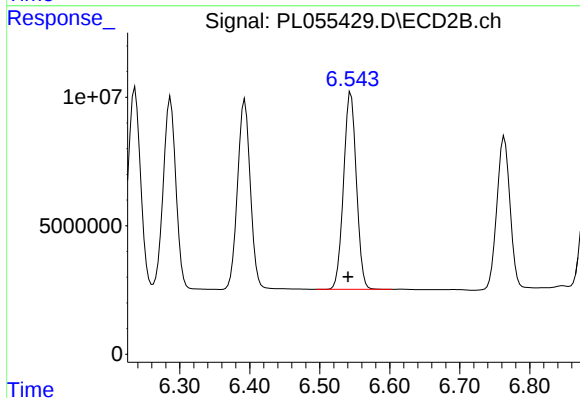
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 484636835
Conc: 34.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

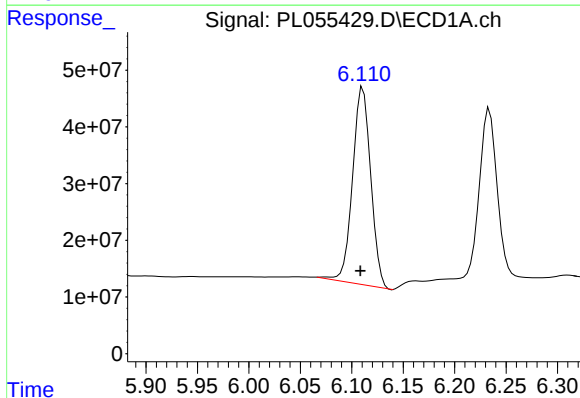
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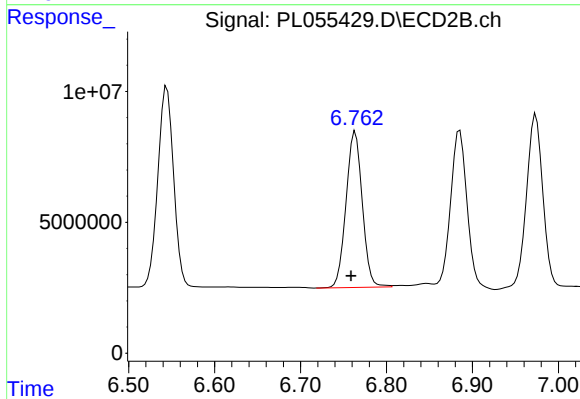
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 97630437
Conc: 38.26 ng/ml



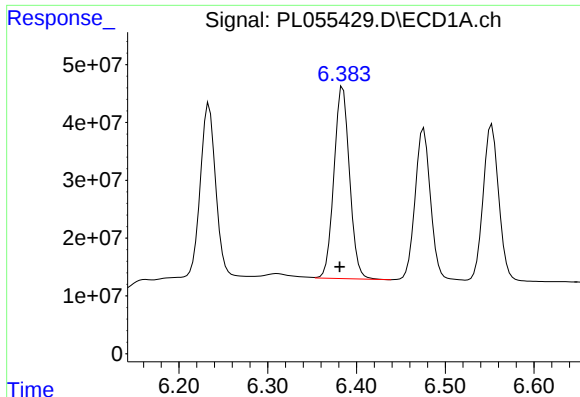
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 427882510
Conc: 33.67 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 78510774
Conc: 36.59 ng/ml



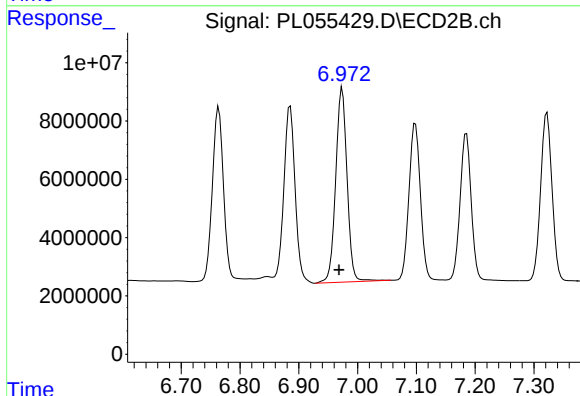
#15 Endosulfan II

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 404968593
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

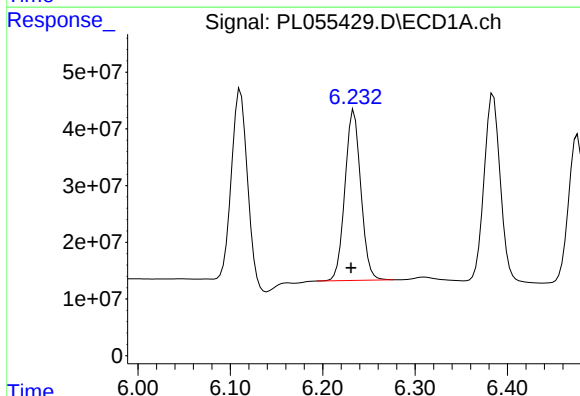
Manual Integrations
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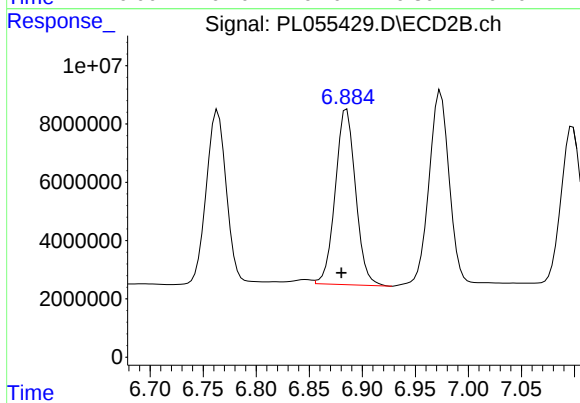
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 89470119
Conc: 37.74 ng/ml



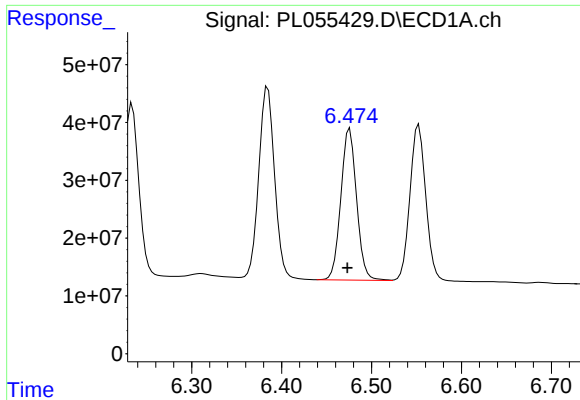
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 358779152
Conc: 37.36 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 80126617
Conc: 42.15 ng/ml



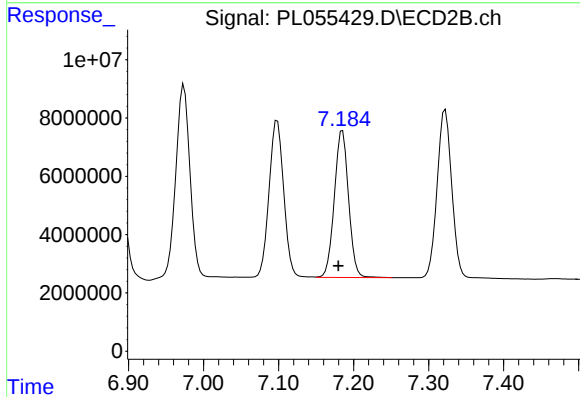
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 318604114
Conc: 31.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

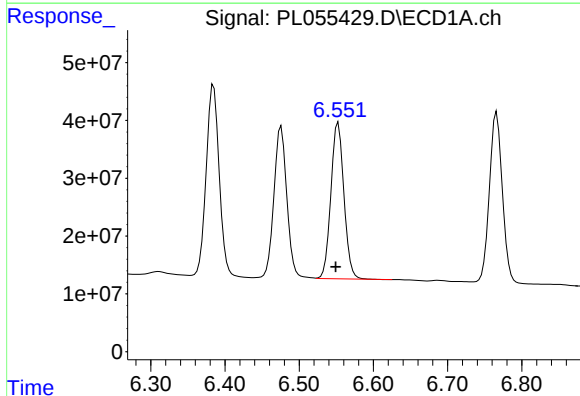
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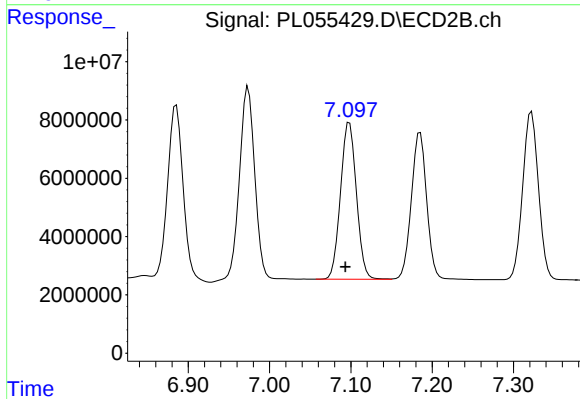
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 66381251
Conc: 33.82 ng/ml



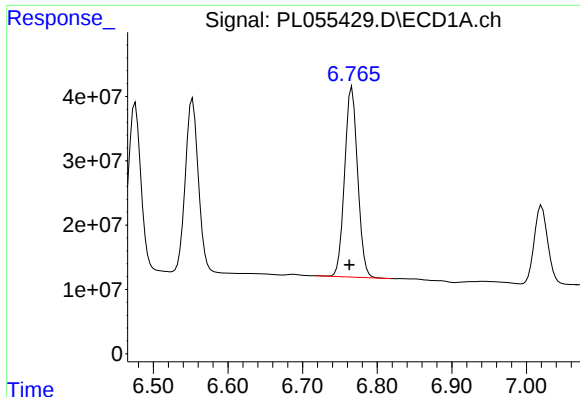
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 330366450
Conc: 33.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 72907329
Conc: 37.78 ng/ml



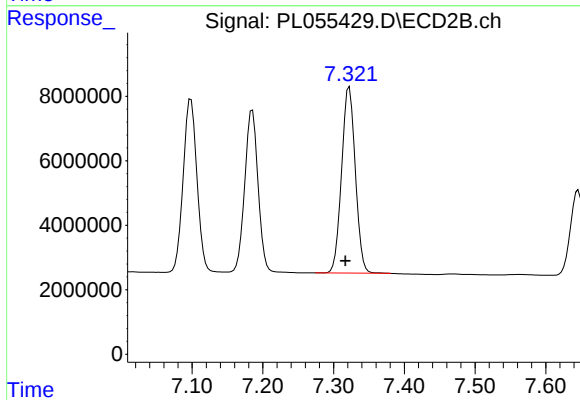
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 356960941
Conc: 35.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

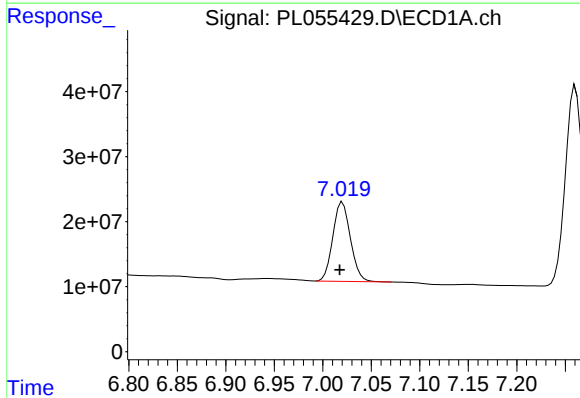
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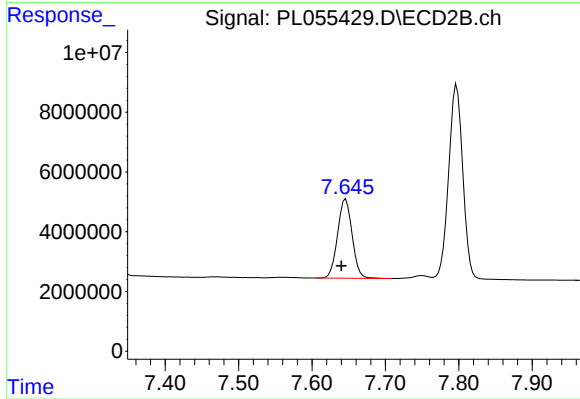
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 77921537
Conc: 37.31 ng/ml



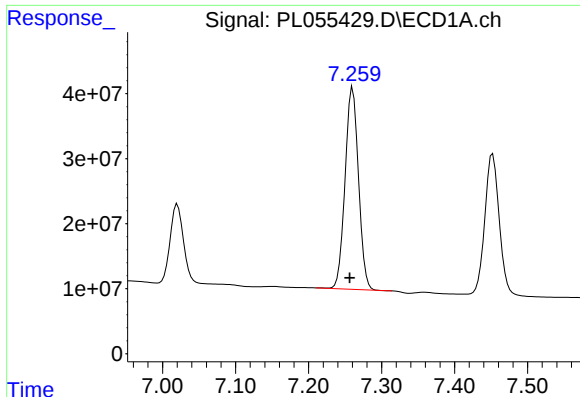
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 154001071
Conc: 31.95 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 36605881
Conc: 33.92 ng/ml



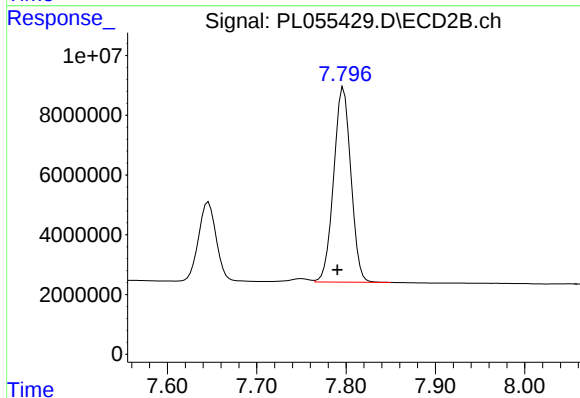
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 395503993
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

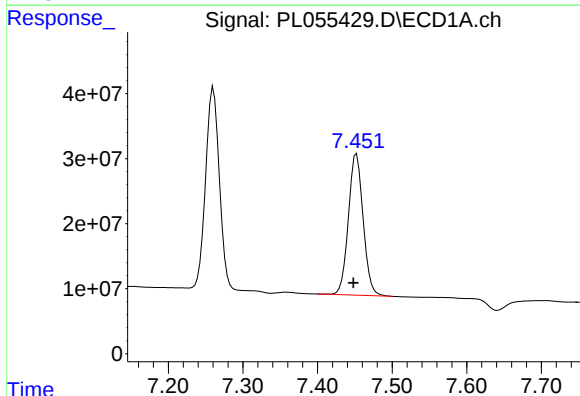
Manual Integrations
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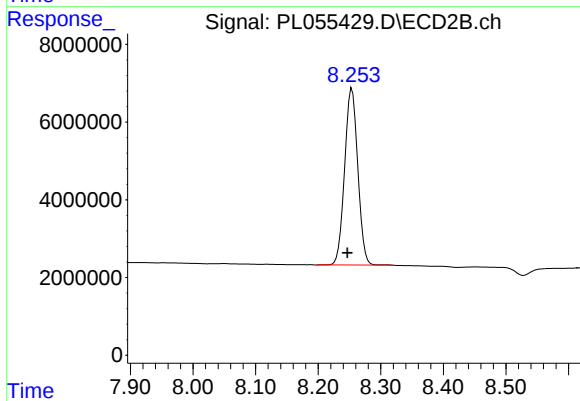
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 87260737
Conc: 39.18 ng/ml



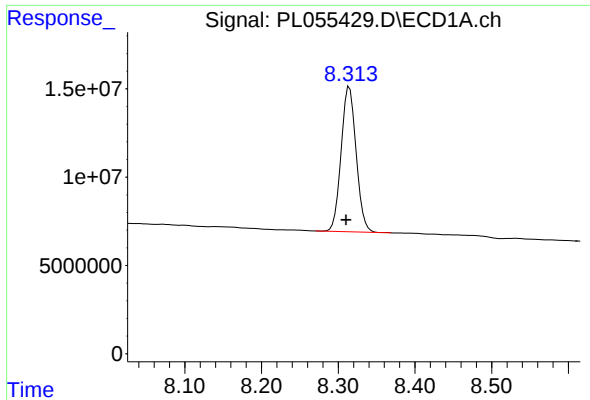
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 298263951
Conc: 39.16 ng/ml



#22 Mirex

R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 66581518
Conc: 40.16 ng/ml



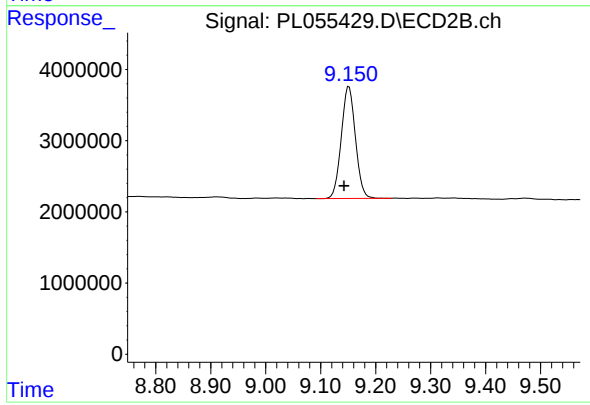
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 111887897
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125822BS

Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:03 PM



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.009 min
Response: 28062284
Conc: 12.71 ng/ml