

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 16:34
 Operator : AJ\MA
 Sample : L2201-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CG-SUBMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:31:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	228.3E6	49101999	22.651	22.626
28)	SA Decachlor...	8.209	8.984	156.9E6	43436004	15.218	19.445 #
Target Compounds							
2)	A alpha-BHC	3.895	4.345	882.3E6	168.2E6	50.786	51.225
3)	MA gamma-BHC...	4.179	4.628	778.8E6	160.9E6	53.577	49.538
4)	MA Heptachlor	4.480	5.130	803.1E6	174.8E6	50.099	52.096
5)	MB Aldrin	4.727	5.432	698.5E6	166.6E6	47.438	51.461
6)	B beta-BHC	4.431	4.801	337.9E6	75185394	53.509	54.145
7)	B delta-BHC	4.635	5.015	718.3E6	127.3E6	47.329	50.861
8)	B Heptachlo...	5.170	5.816	628.4E6	143.9E6	46.756	53.289
9)	A Endosulfan I	5.509	6.171	584.2E6	150.0E6	47.664	50.314
10)	B gamma-Chl...	5.397	6.050	651.5E6	163.3E6	47.971	50.400
11)	B alpha-Chl...	5.456	6.122	621.4E6	162.1E6	46.667	49.523
12)	B 4,4'-DDE	5.620	6.281	631.9E6	151.3E6	48.237	51.102
13)	MA Dieldrin	5.752	6.426	604.1E6	151.9E6	46.440	49.721m
14)	MA Endrin	6.010	6.644	537.3E6	118.5E6	46.031	47.420
15)	B Endosulfa...	6.283	6.855	489.1E6	126.0E6	44.214	48.594
16)	A 4,4'-DDD	6.135	6.770	330.2E6	114.3E6	33.041	50.078 #
17)	MA 4,4'-DDT	6.376	7.067	457.8E6	106.4E6	45.105	47.784
18)	B Endrin al...	6.451	6.978	395.6E6	111.1E6	42.307	50.007
19)	B Endosulfa...	6.664	7.201	462.1E6	117.8E6	45.484	49.637
20)	A Methoxychlor	6.921	7.527	217.4E6	57683308	39.444	45.348
21)	B Endrin ke...	7.155	7.669	493.2E6	122.3E6	44.299	49.461
22)	Mirex	7.342	8.119	346.9E6	88168692	42.319	47.954

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 16:34
Operator : AJ\MA
Sample : L2201-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

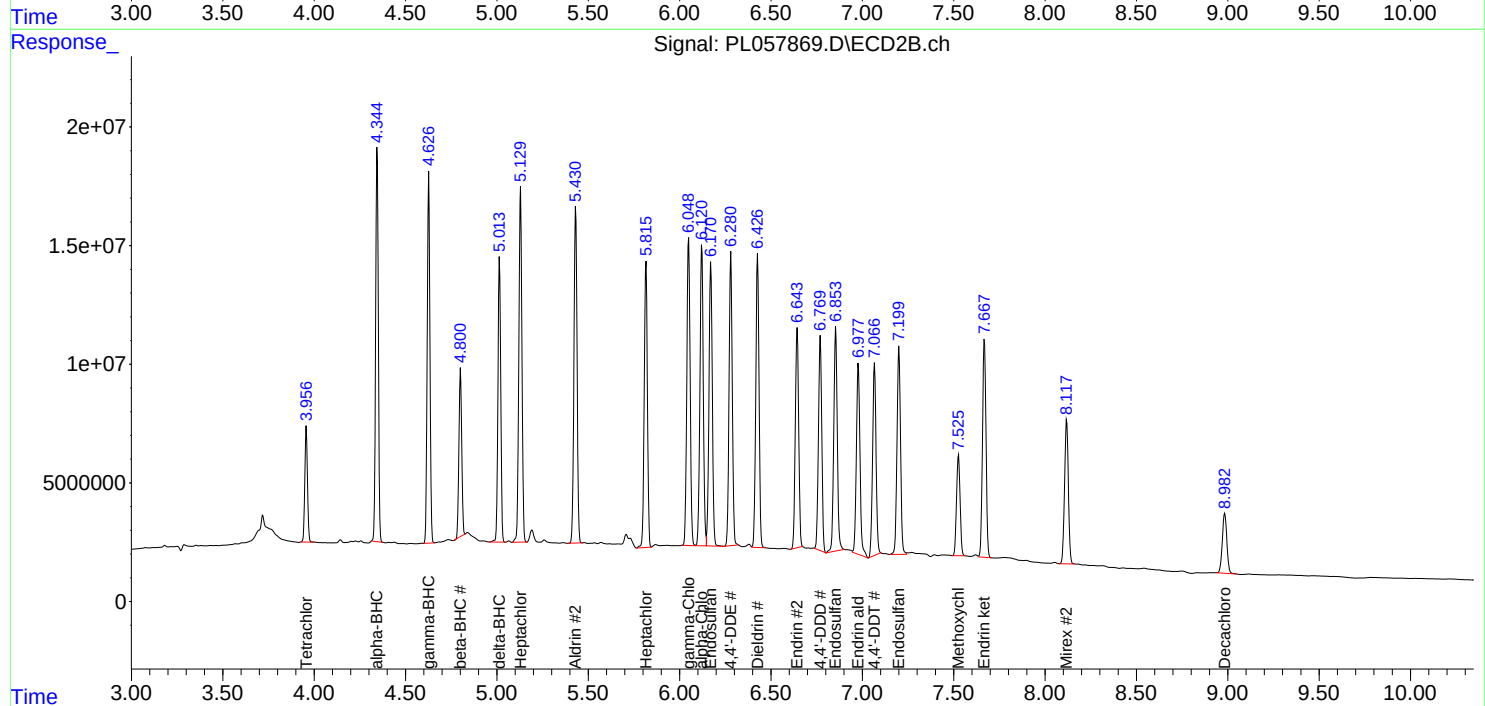
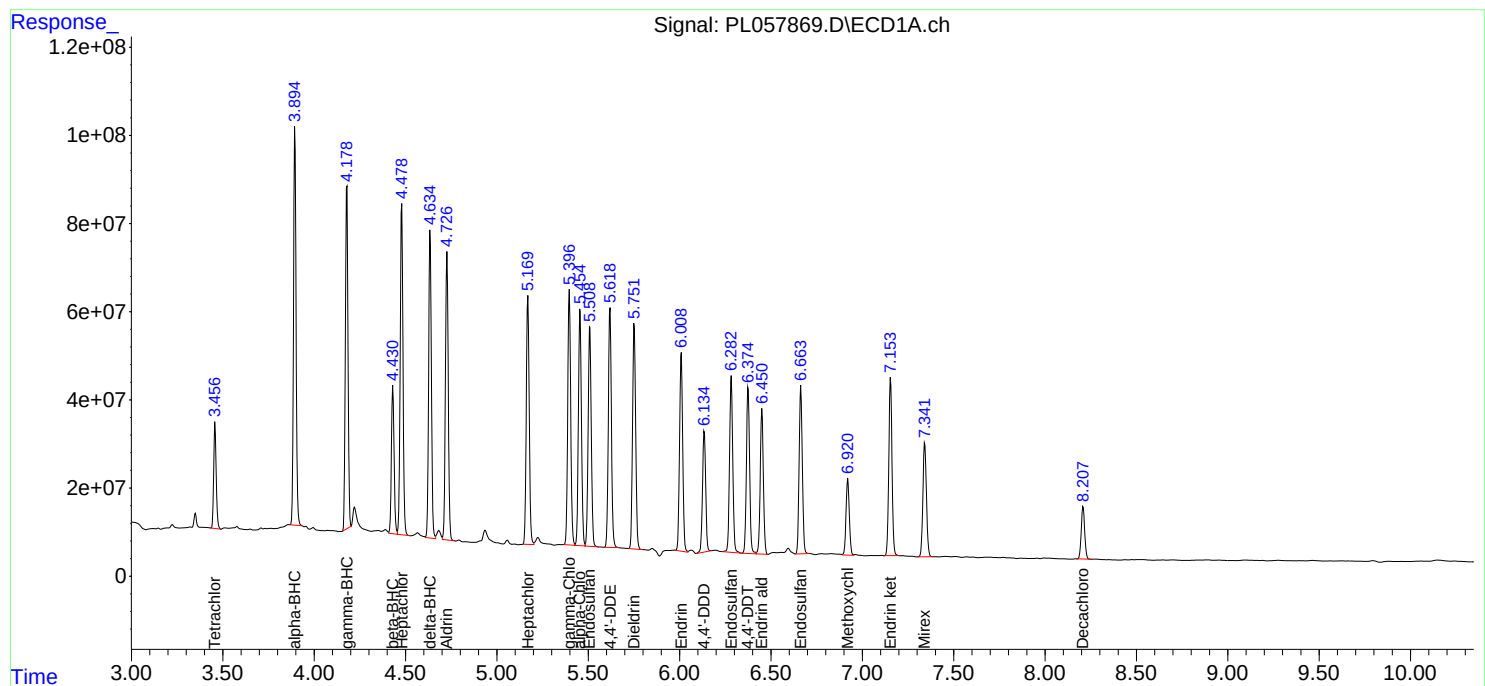
Instrument :
ECD_L
ClientSampled :
CG-SUBMS

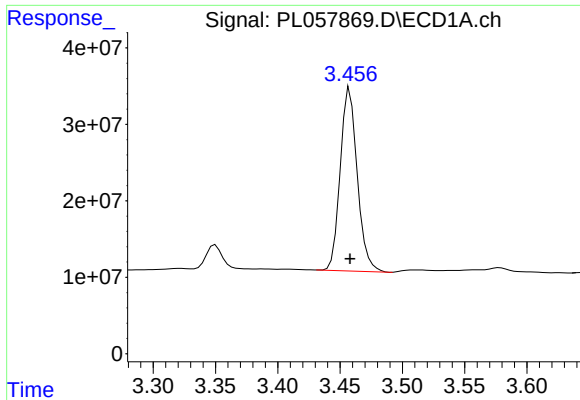
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:31:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





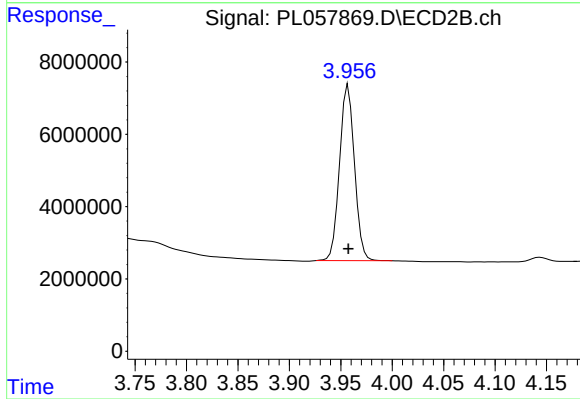
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 228340908
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

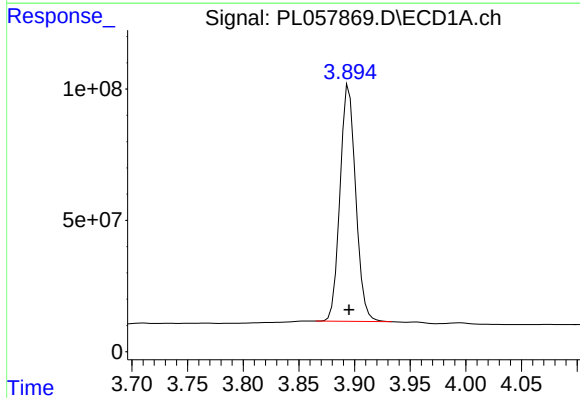
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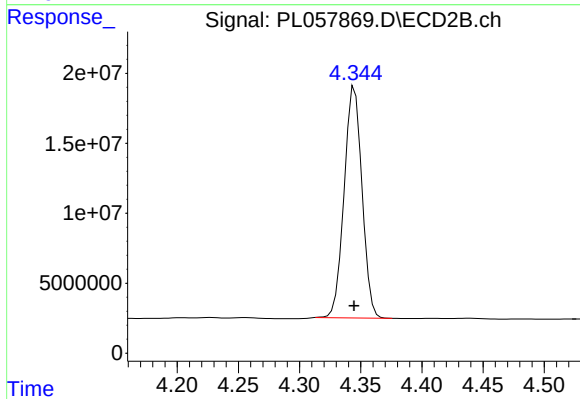
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49101999
Conc: 22.63 ng/ml



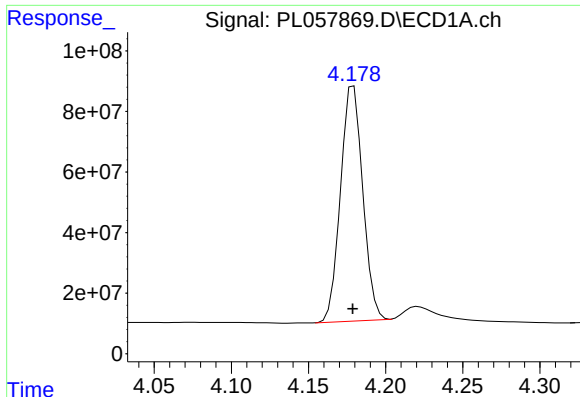
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 882253384
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 168204333
Conc: 51.22 ng/ml



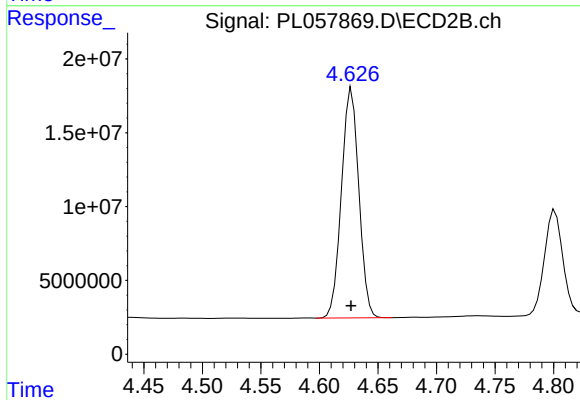
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 778756010
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

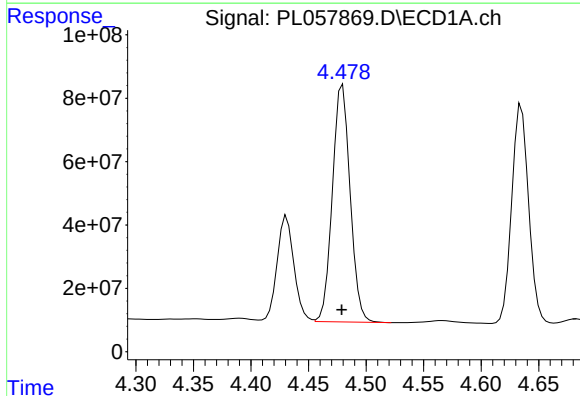
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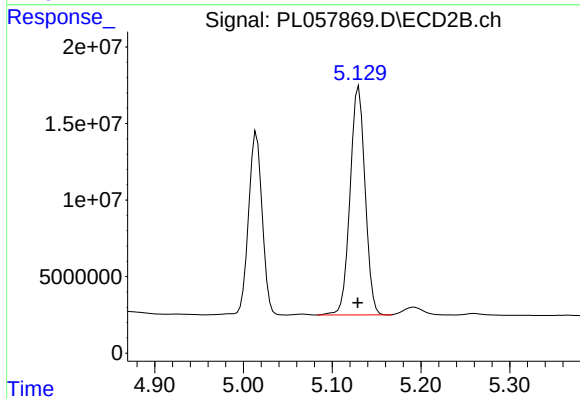
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 160926607
Conc: 49.54 ng/ml



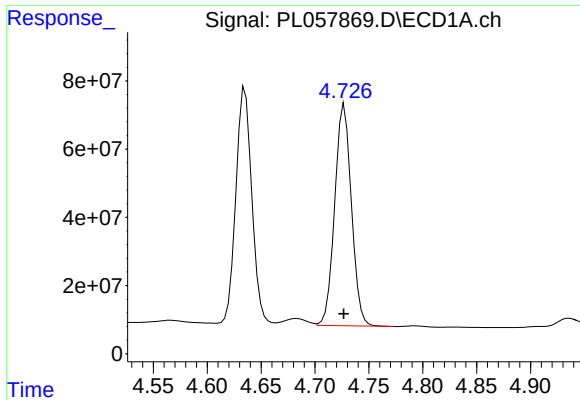
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 803108487
Conc: 50.10 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 174841429
Conc: 52.10 ng/ml



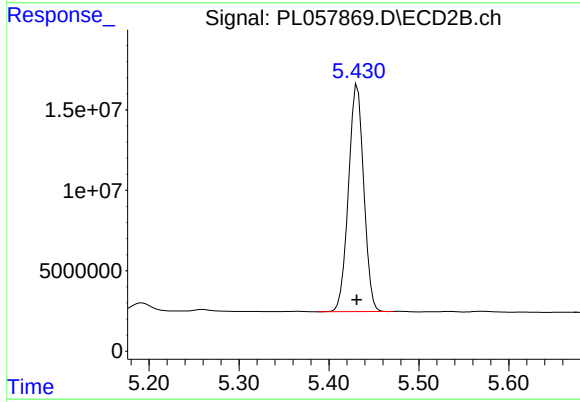
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 698521726
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

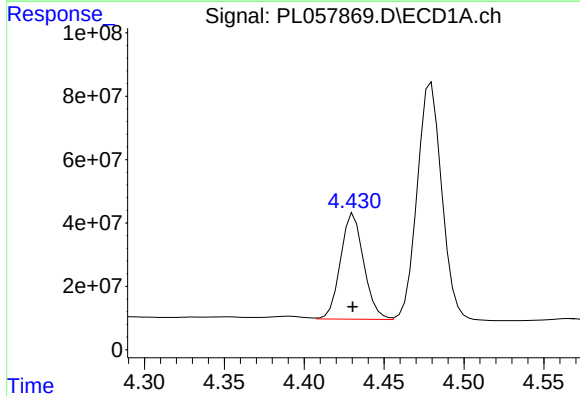
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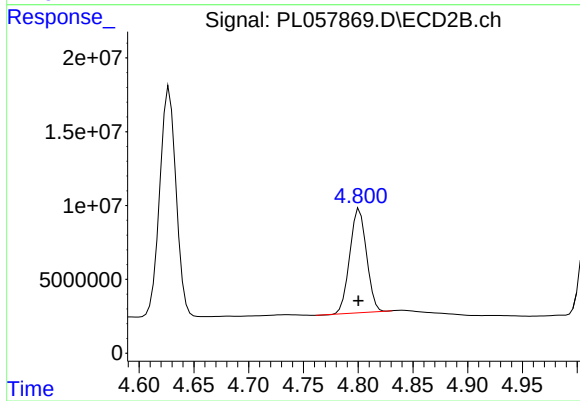
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 166638943
Conc: 51.46 ng/ml



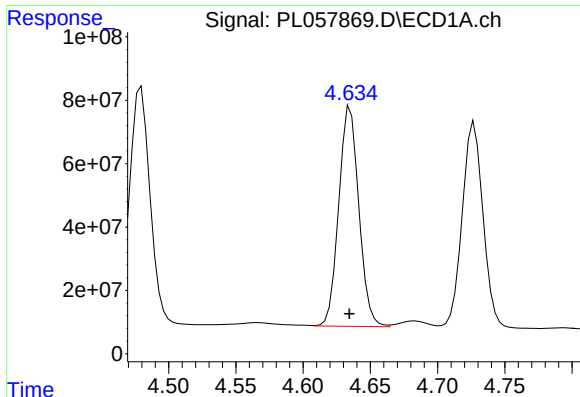
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 337927134
Conc: 53.51 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 75185394
Conc: 54.14 ng/ml



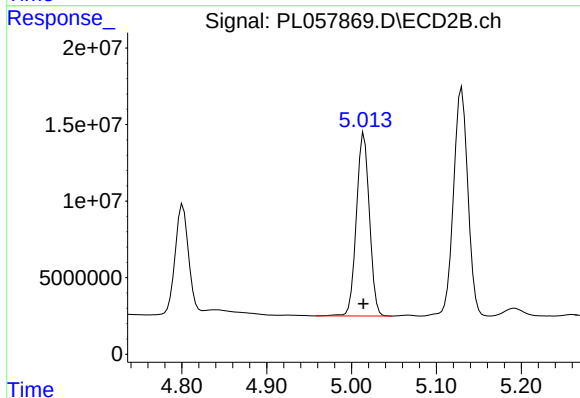
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 718268987
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

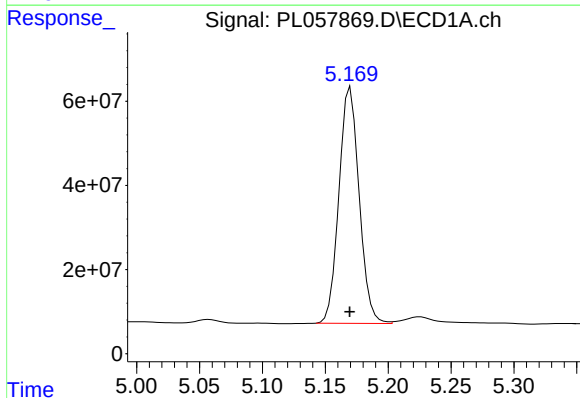
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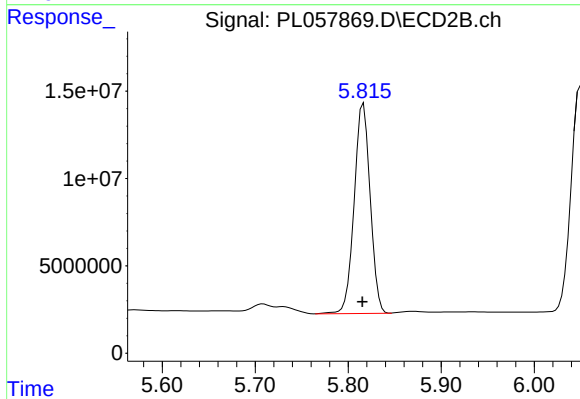
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 127252896
Conc: 50.86 ng/ml



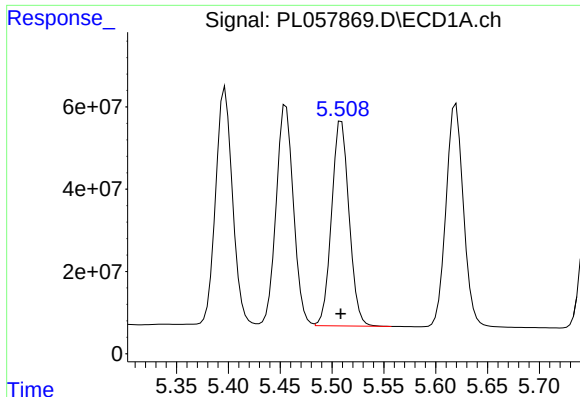
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 628402436
Conc: 46.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 143897695
Conc: 53.29 ng/ml



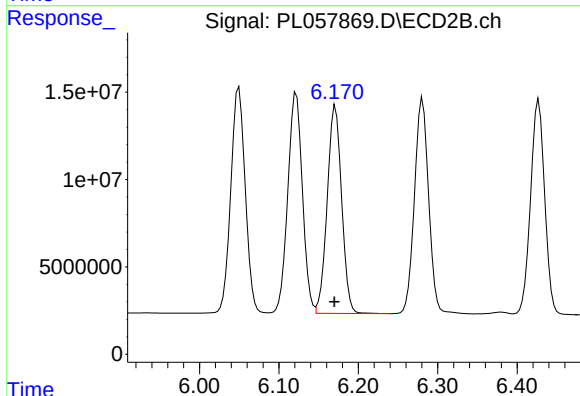
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 584196929
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

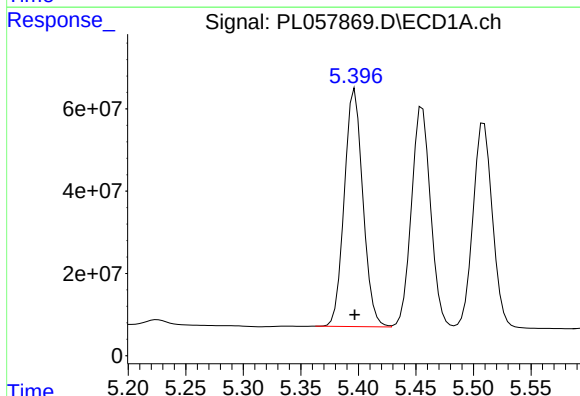
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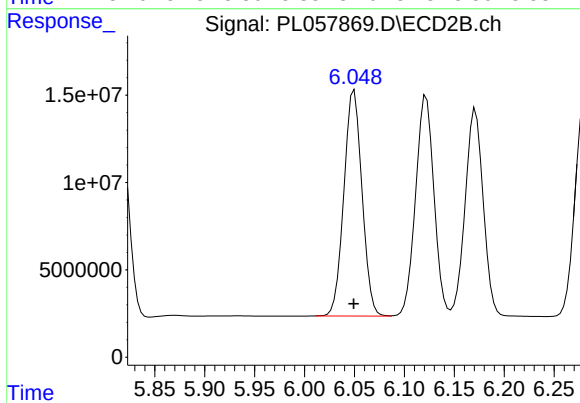
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 150024222
Conc: 50.31 ng/ml



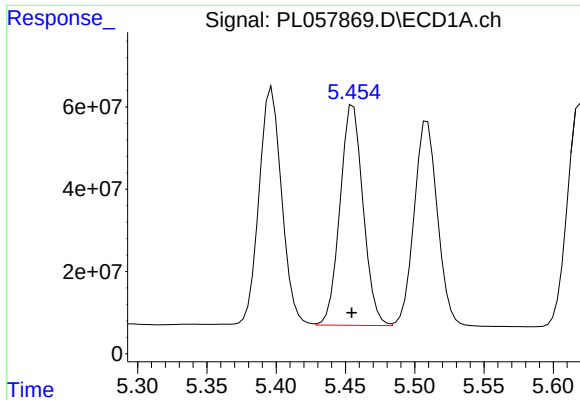
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 651503328
Conc: 47.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163290002
Conc: 50.40 ng/ml



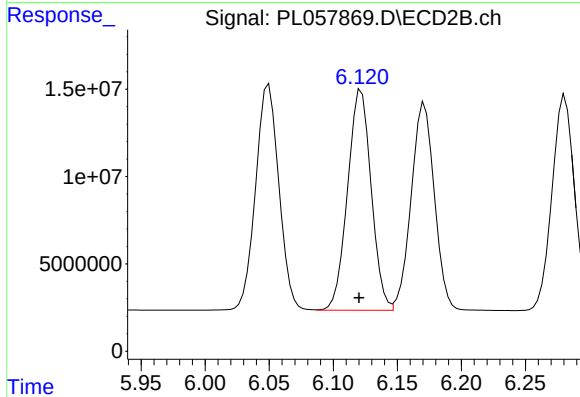
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 621398718
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

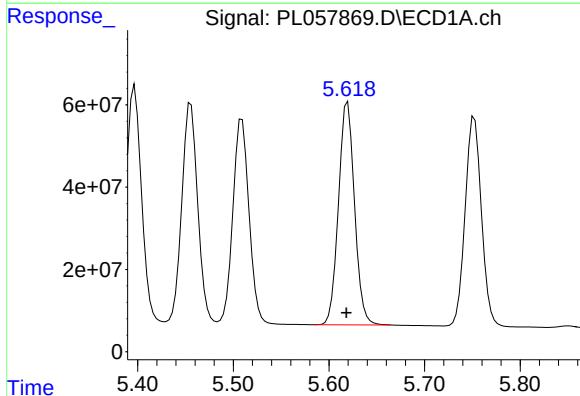
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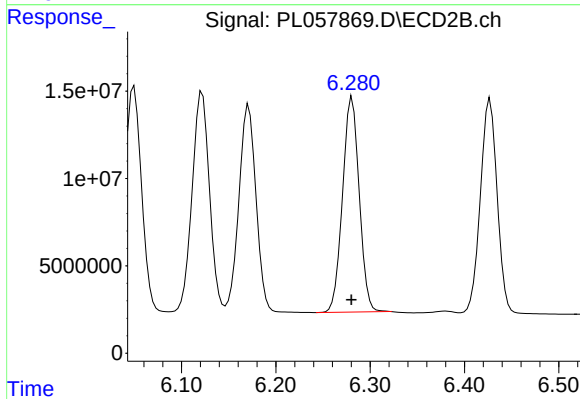
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 162057230
Conc: 49.52 ng/ml



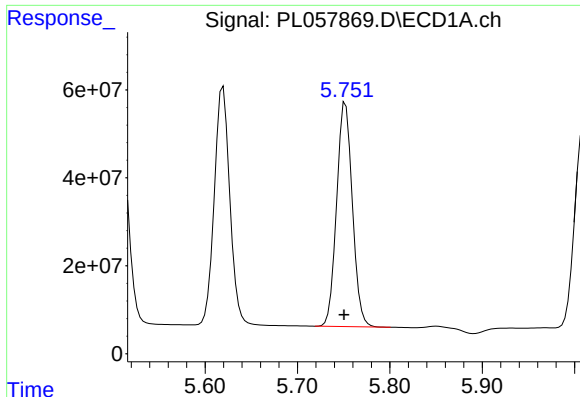
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 631911531
Conc: 48.24 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 151296197
Conc: 51.10 ng/ml



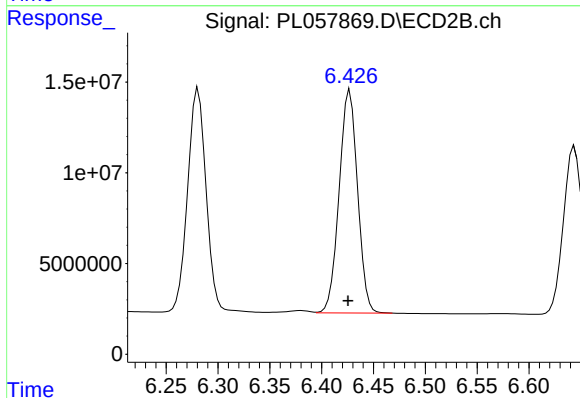
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 604135355
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

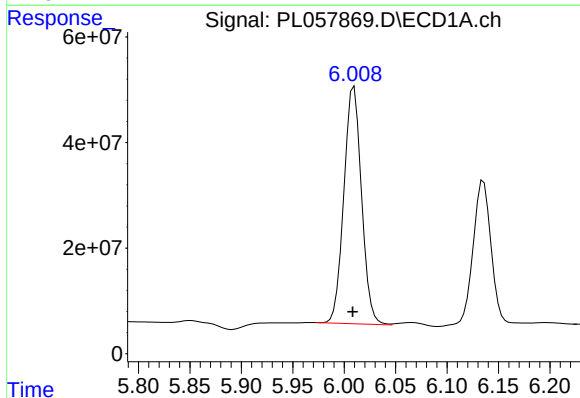
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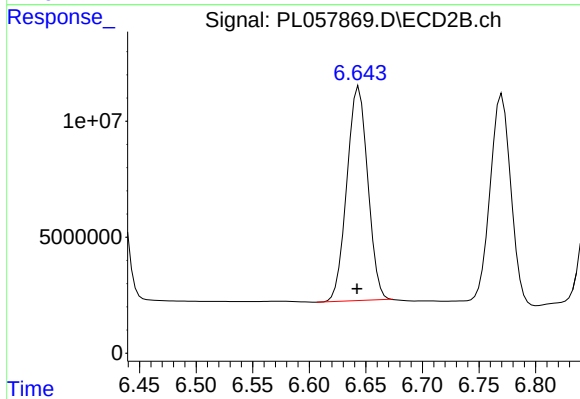
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 151929501
Conc: 49.72 ng/ml m



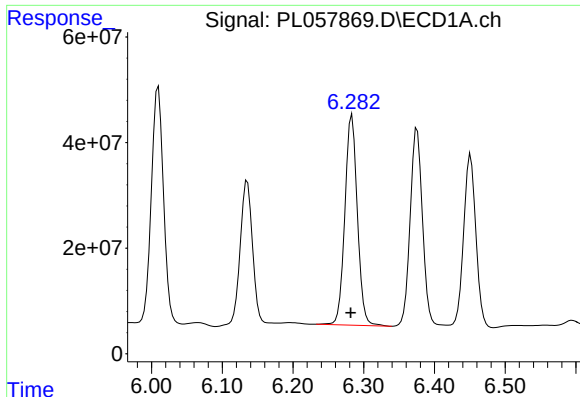
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 537310158
Conc: 46.03 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 118480415
Conc: 47.42 ng/ml



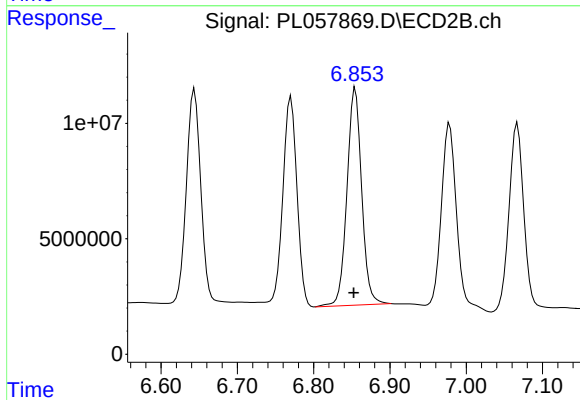
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 489101962
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

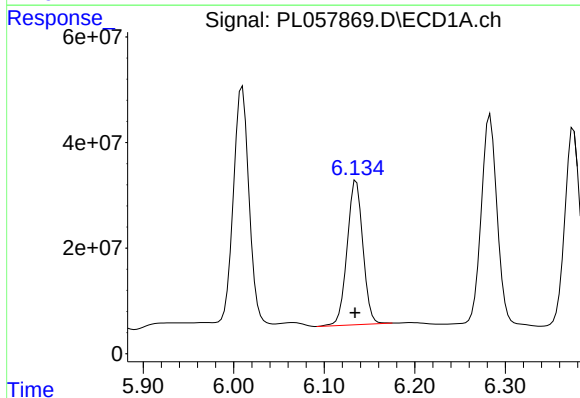
Manual Integrations
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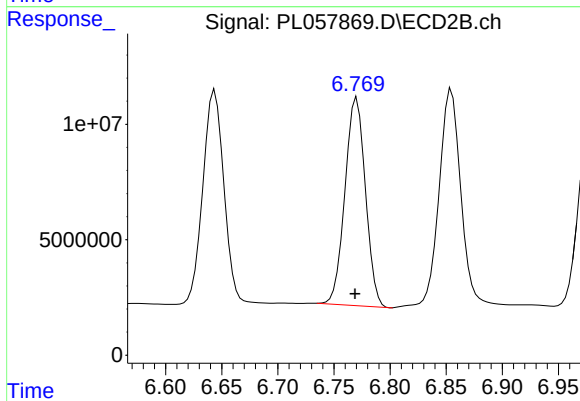
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 126035303
Conc: 48.59 ng/ml



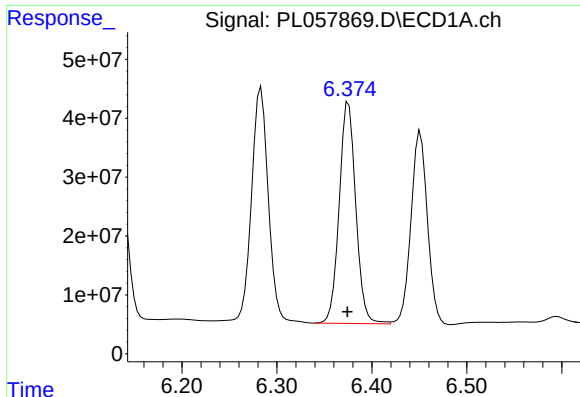
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 330231058
Conc: 33.04 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 114286594
Conc: 50.08 ng/ml



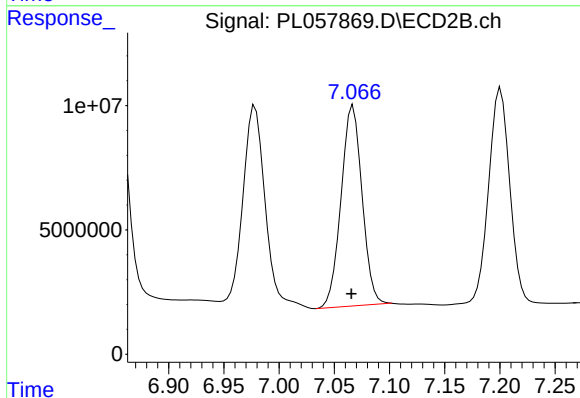
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 457787524
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

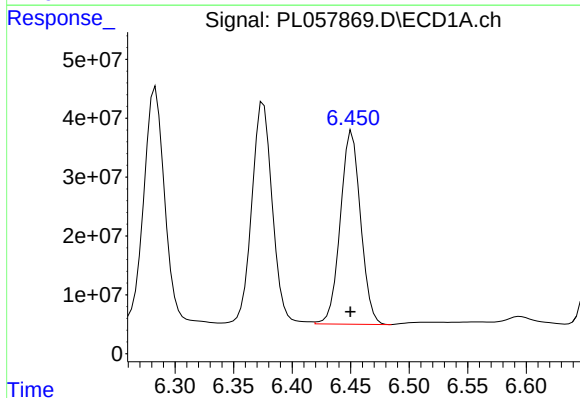
Manual Integrations
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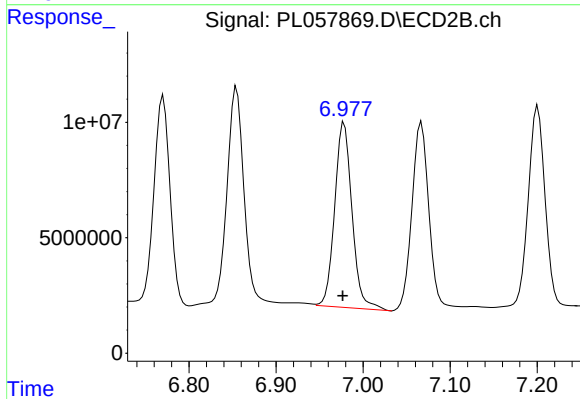
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 106433290
Conc: 47.78 ng/ml



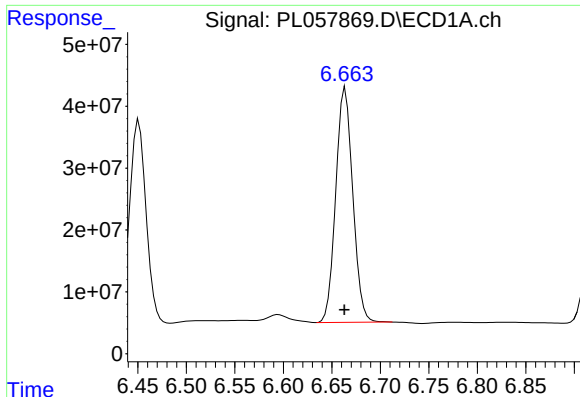
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 395550241
Conc: 42.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 111096480
Conc: 50.01 ng/ml



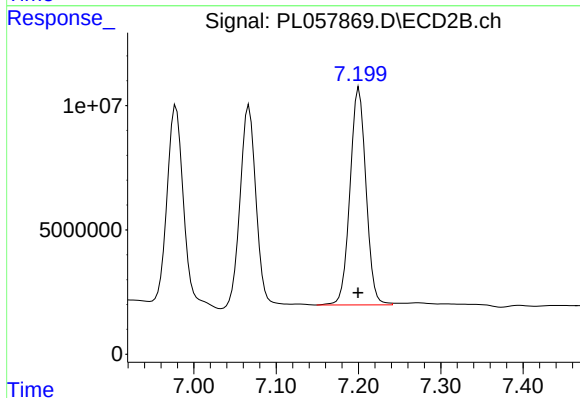
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 462105052
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

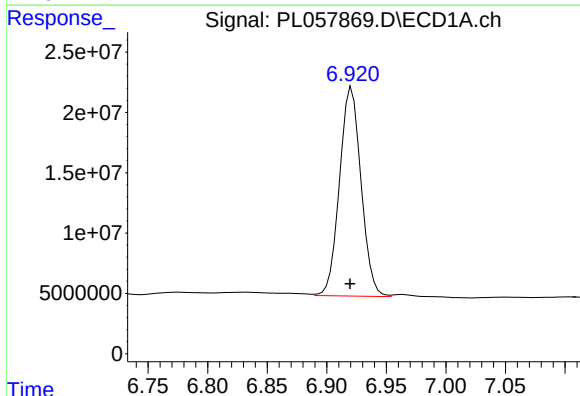
Manual Integrations
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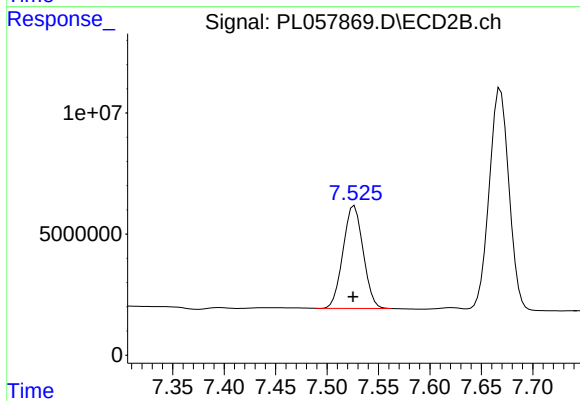
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 117790467
Conc: 49.64 ng/ml



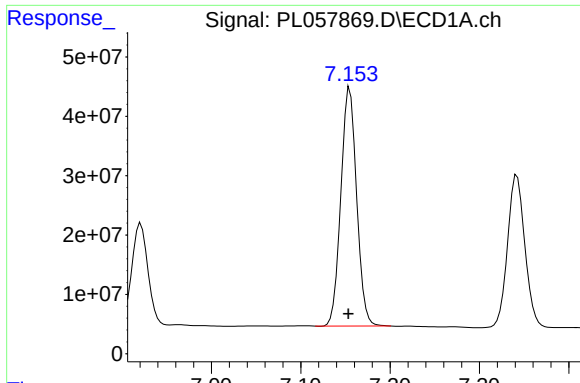
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 217438032
Conc: 39.44 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 57683308
Conc: 45.35 ng/ml



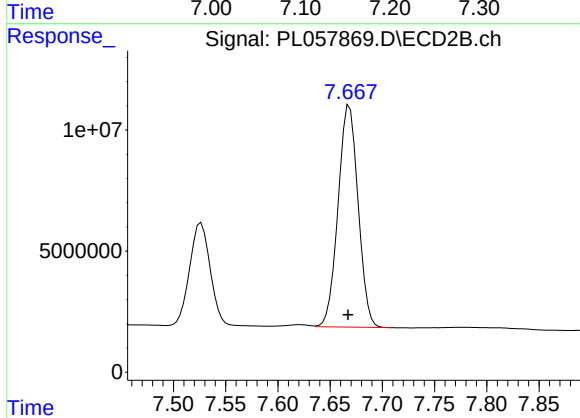
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 493170742
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

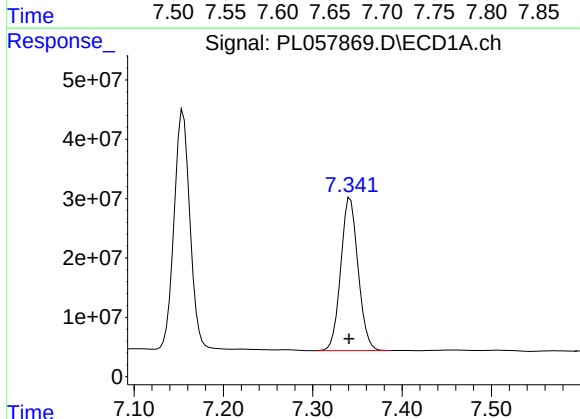
Manual Integrations
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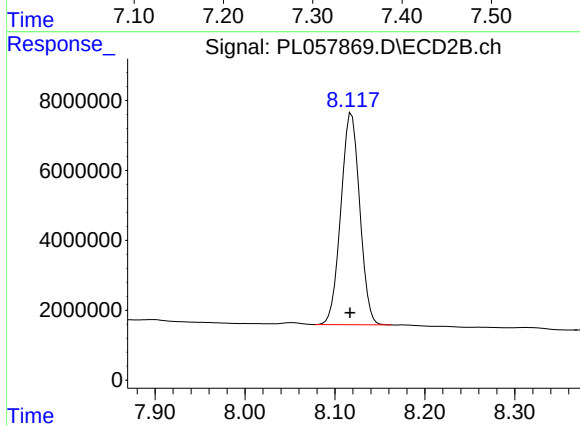
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 122267112
Conc: 49.46 ng/ml



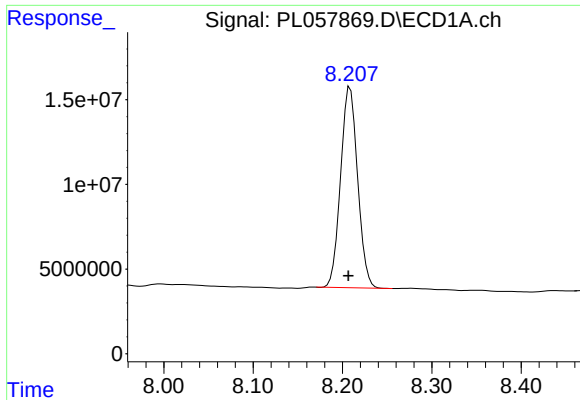
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 346896665
Conc: 42.32 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 88168692
Conc: 47.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min

Delta R.T.: 0.002 min

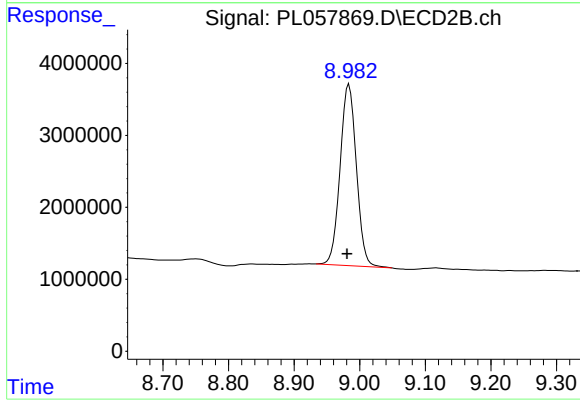
Response: 156874874

Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SUBMS

Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:13 PM



#28 Decachlorobiphenyl

R.T.: 8.984 min

Delta R.T.: 0.003 min

Response: 43436004

Conc: 19.45 ng/ml