

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 16:11
 Operator : AJ\MA
 Sample : L2529-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11936MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:48:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.953	228.1E6	47528467	21.430	21.989
28)	SA Decachlor...	8.199	8.975	189.7E6	41995013	17.537	18.927
Target Compounds							
2)	A alpha-BHC	3.890	4.341	873.4E6	156.2E6	47.689	47.178
3)	MA gamma-BHC...	4.174	4.623	806.4E6	156.0E6	46.714	47.164
4)	MA Heptachlor	4.474	5.124	832.0E6	167.7E6	47.085	48.535
5)	MB Aldrin	4.721	5.426	761.4E6	158.0E6	45.908	46.765
6)	B beta-BHC	4.426	4.797	351.5E6	75188269	49.185	51.604
7)	B delta-BHC	4.630	5.011	756.3E6	122.8E6	44.516	48.839
8)	B Heptachlo...	5.162	5.810	700.3E6	148.2E6	46.110m	46.297
9)	A Endosulfan I	5.502	6.165	653.6E6	142.0E6	46.304	45.917
10)	B gamma-Chl...	5.391	6.044	748.7E6	156.4E6	48.625	46.335
11)	B alpha-Chl...	5.449	6.115	699.1E6	155.5E6	46.098	45.722
12)	B 4,4'-DDE	5.612	6.275	708.4E6	139.8E6	46.854	45.826
13)	MA Dieldrin	5.745	6.420	708.6E6	144.9E6	47.525	46.288
14)	MA Endrin	6.002	6.637	630.5E6	115.7E6	46.381	45.000
15)	B Endosulfa...	6.276	6.847	569.3E6	113.9E6	44.996	42.749
16)	A 4,4'-DDD	6.128	6.763	533.0E6	102.9E6	45.449	45.293
17)	MA 4,4'-DDT	6.367	7.060	563.3E6	99904891	48.277	45.626
18)	B Endrin al...	6.442	6.970	471.7E6	99671954	44.467m	45.716m
19)	B Endosulfa...	6.657	7.193	520.3E6	107.6E6	44.856	45.479m
20)	A Methoxychlor	6.913	7.520	273.7E6	54859560	46.071	44.262
21)	B Endrin ke...	7.147	7.662	547.6E6	111.7E6	46.218	45.811
22)	Mirex	7.334	8.111	399.8E6	84094637	45.186	44.037

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 16:11
Operator : AJ\MA
Sample : L2529-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

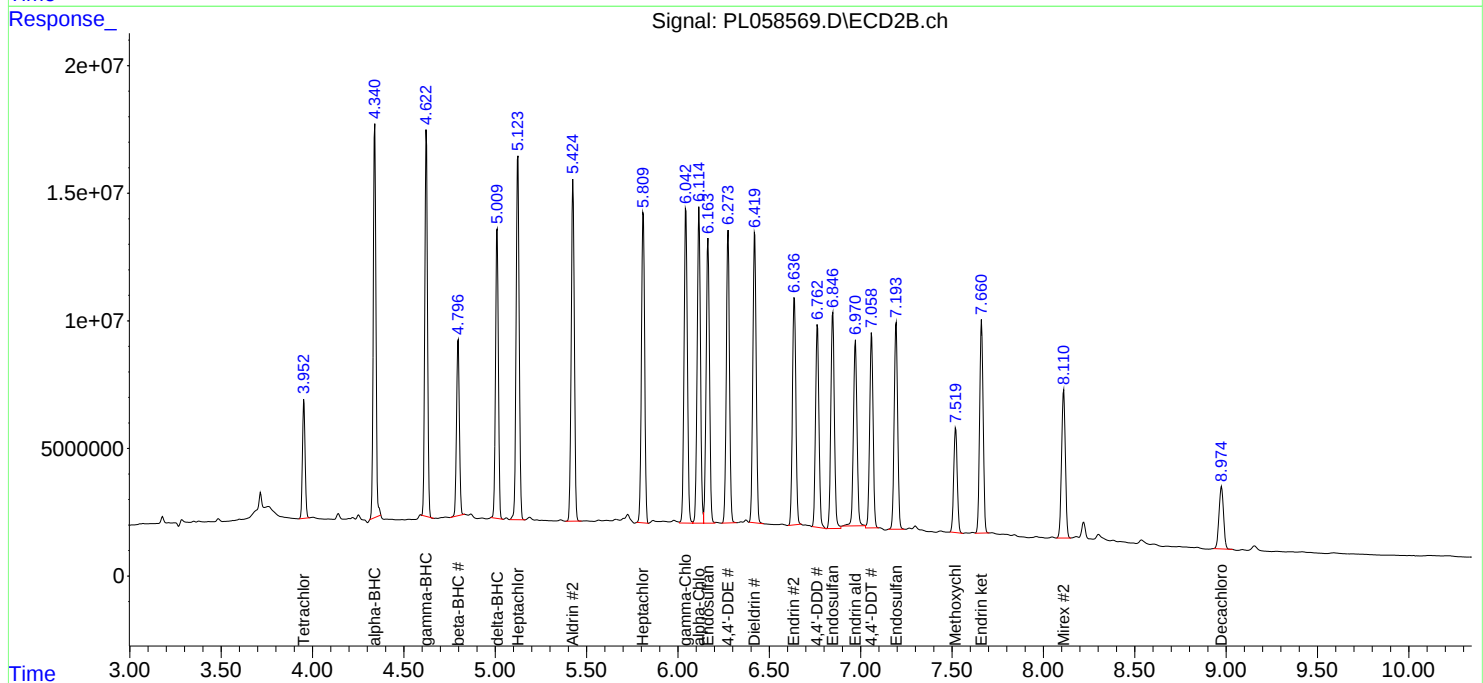
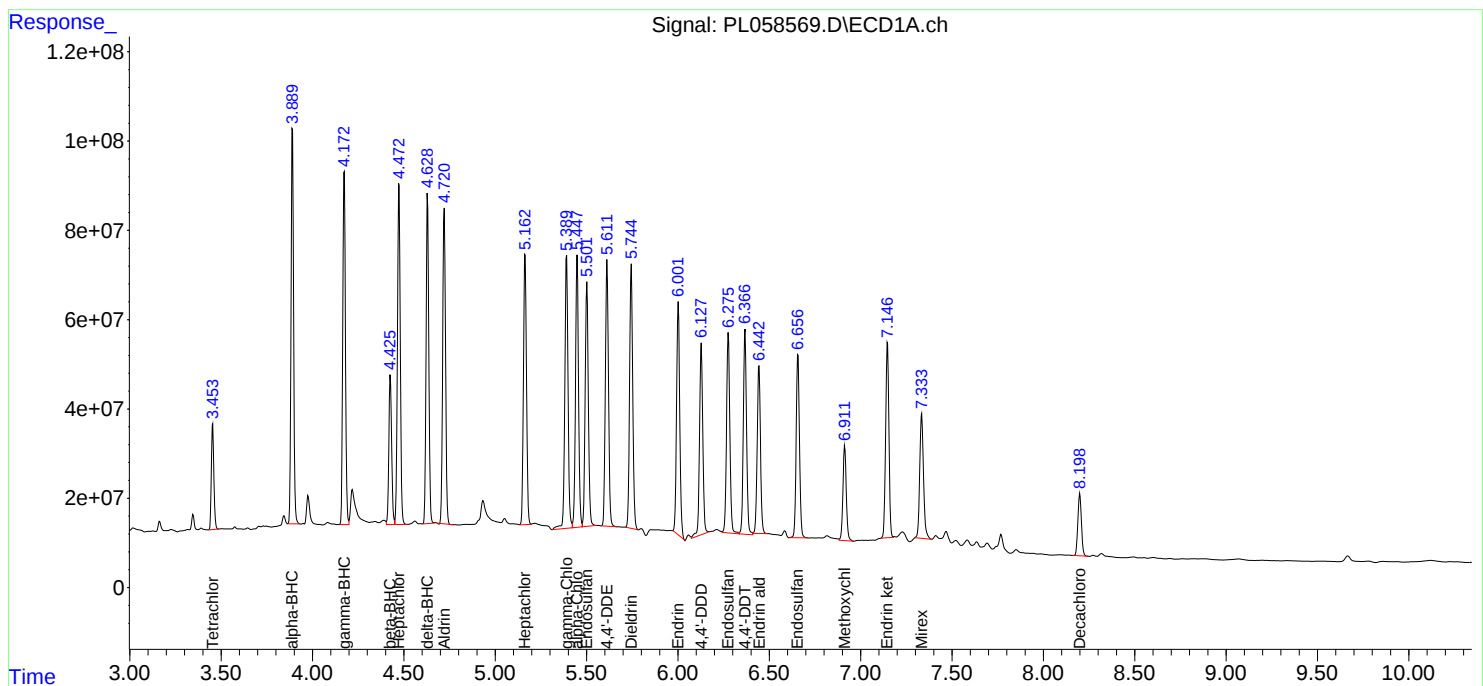
Instrument :
ECD_L
ClientSampled :
72-11936MS

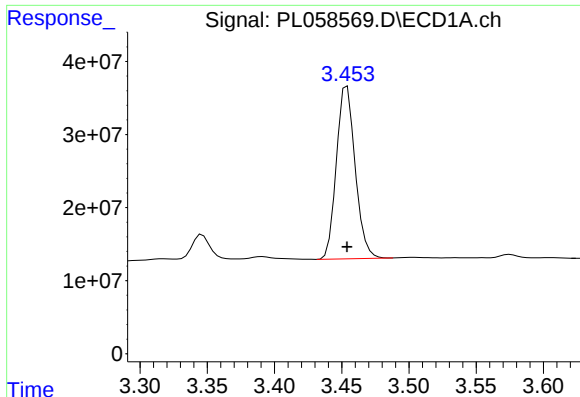
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:48:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





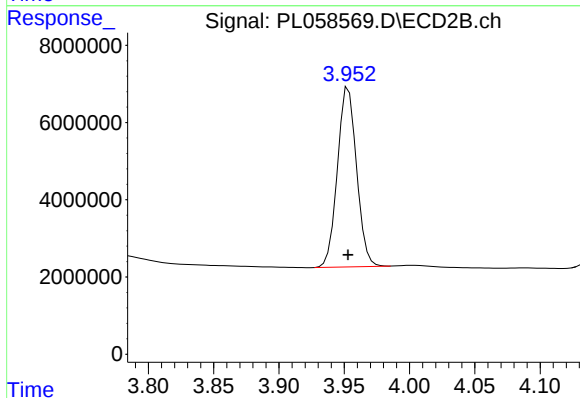
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 228062080
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

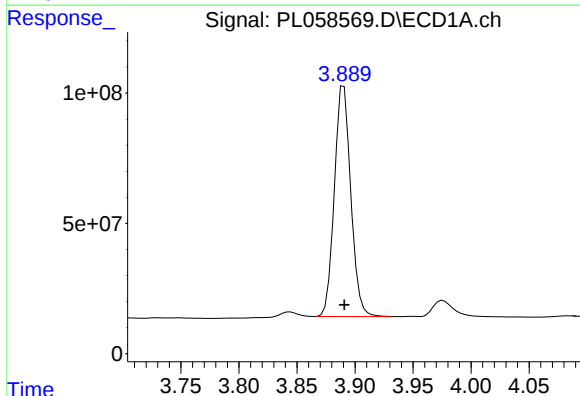
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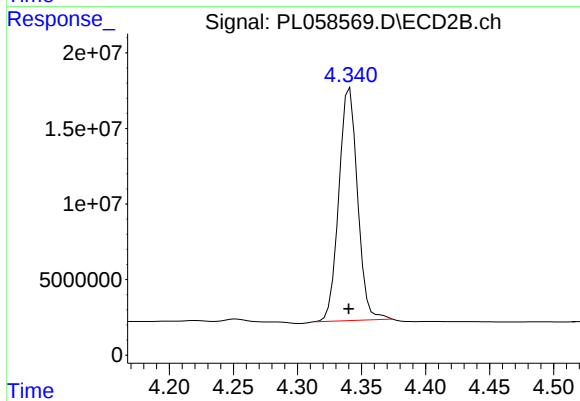
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 47528467
Conc: 21.99 ng/ml



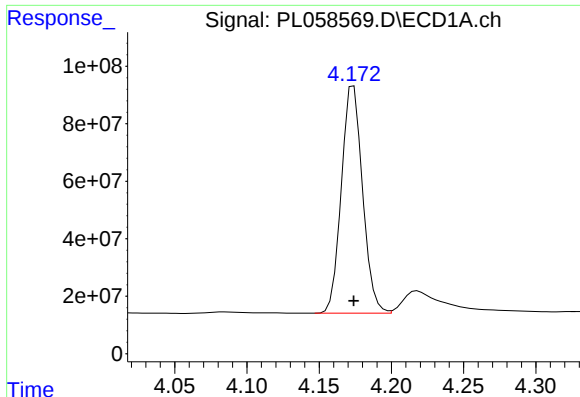
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 873366499
Conc: 47.69 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 156238117
Conc: 47.18 ng/ml



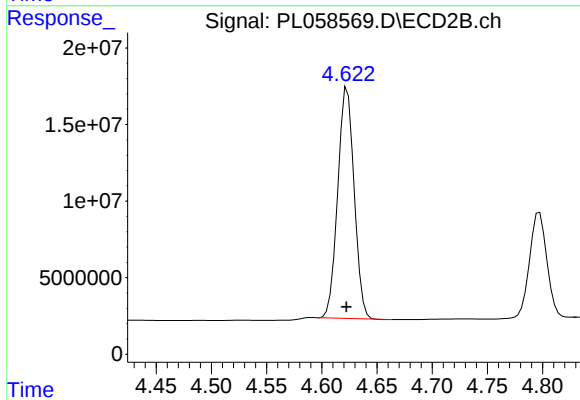
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 806424653
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

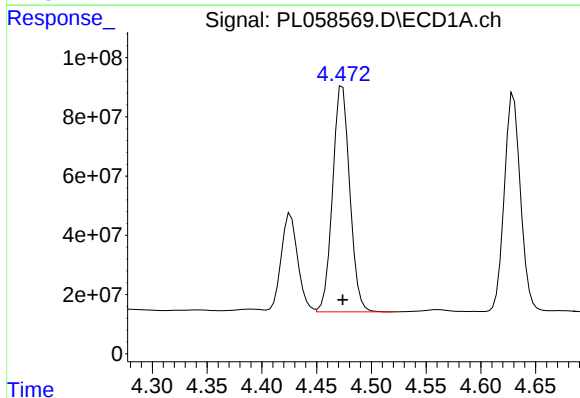
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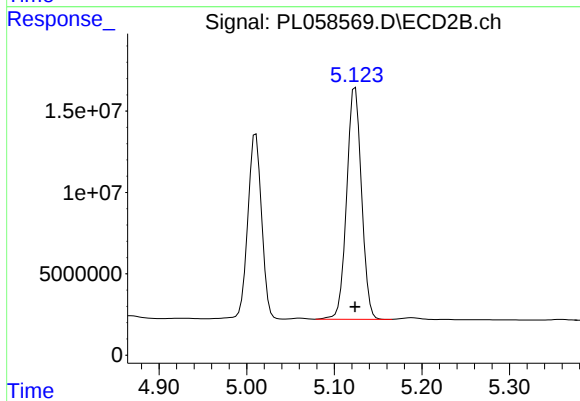
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 156044399
Conc: 47.16 ng/ml



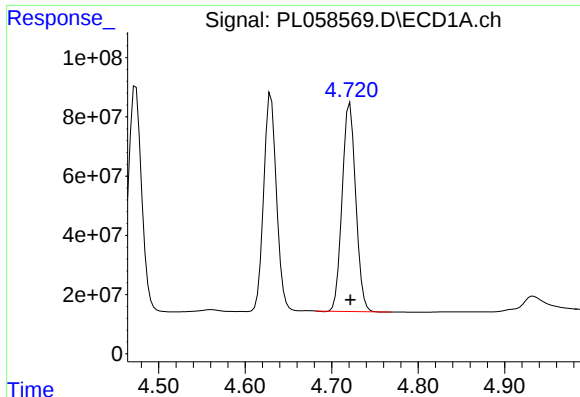
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 831982554
Conc: 47.08 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 167654297
Conc: 48.53 ng/ml



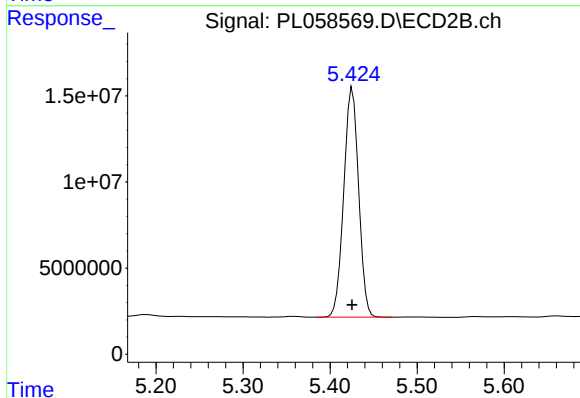
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 761440785
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

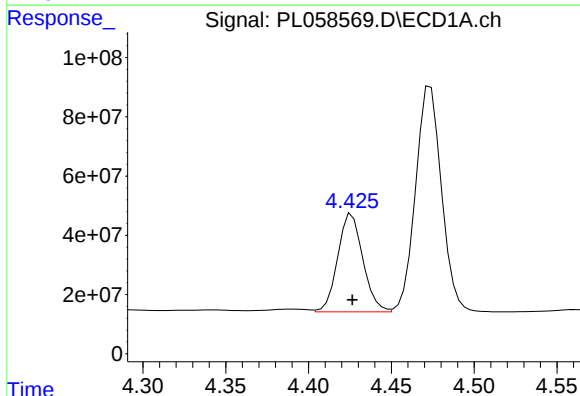
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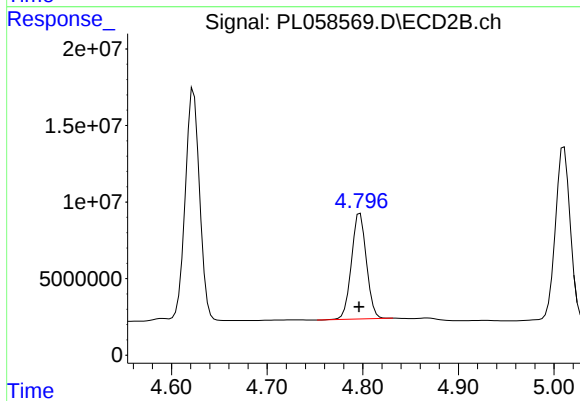
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 158042186
Conc: 46.77 ng/ml



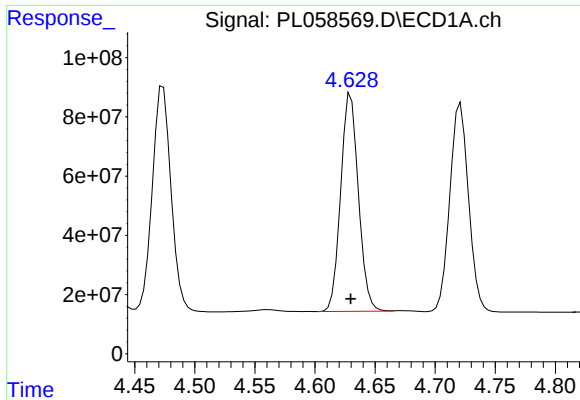
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 351512287
Conc: 49.18 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 75188269
Conc: 51.60 ng/ml



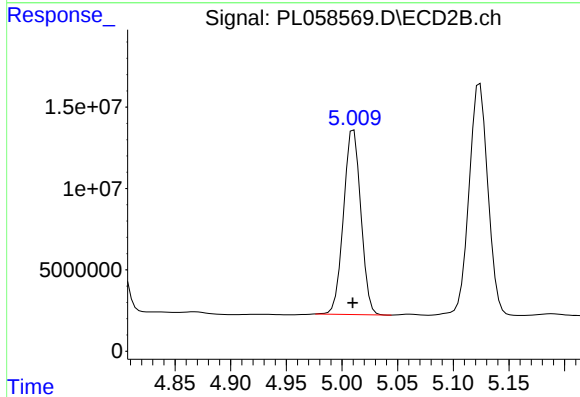
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 756278267
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

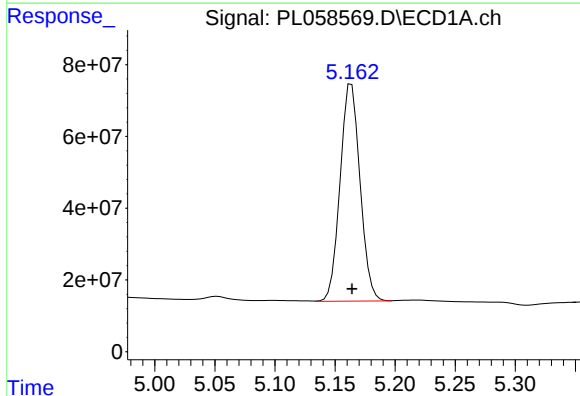
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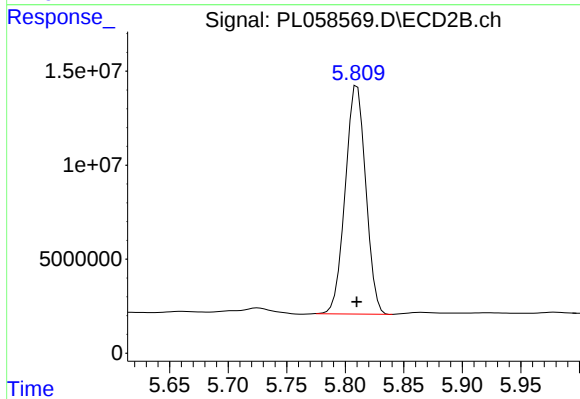
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 122785819
Conc: 48.84 ng/ml



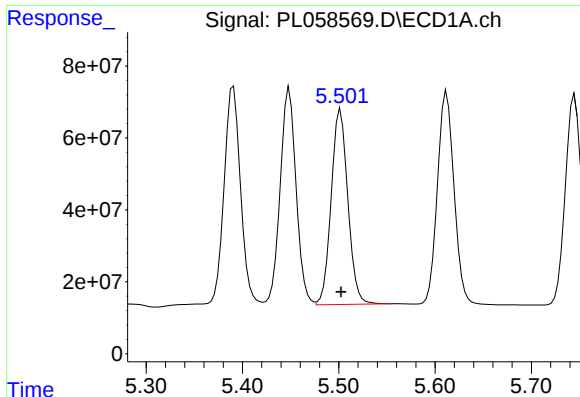
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 700338550
Conc: 46.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 148233999
Conc: 46.30 ng/ml



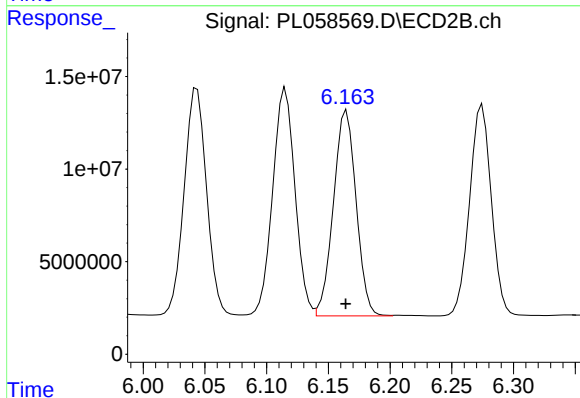
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 653634463
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

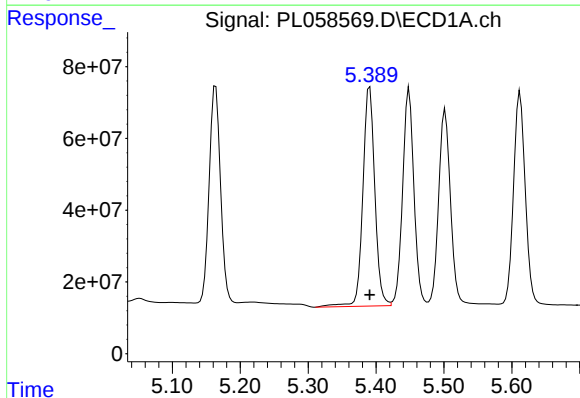
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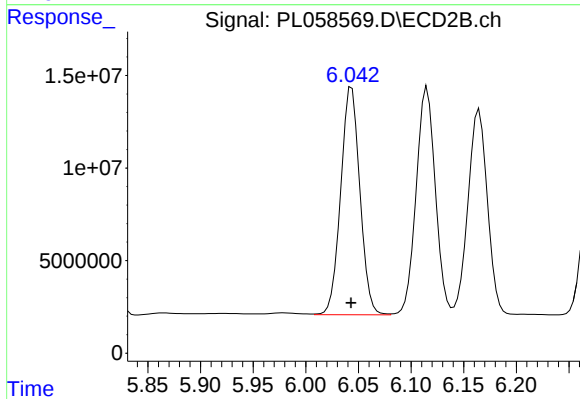
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 142019022
Conc: 45.92 ng/ml



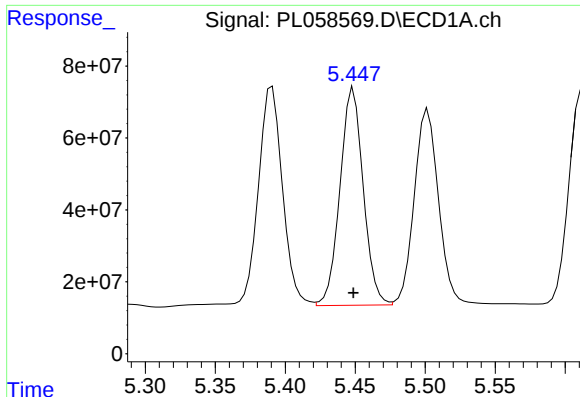
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 748736817
Conc: 48.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 156413092
Conc: 46.34 ng/ml



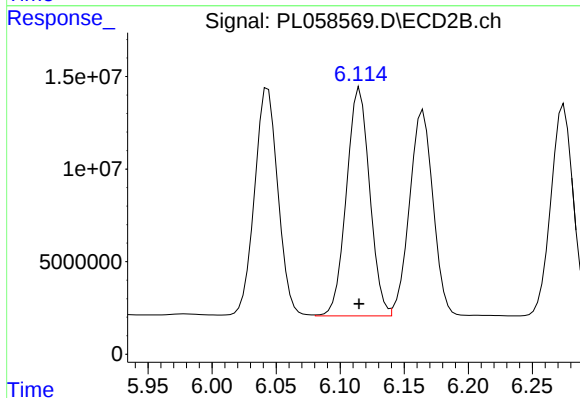
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 699104772
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

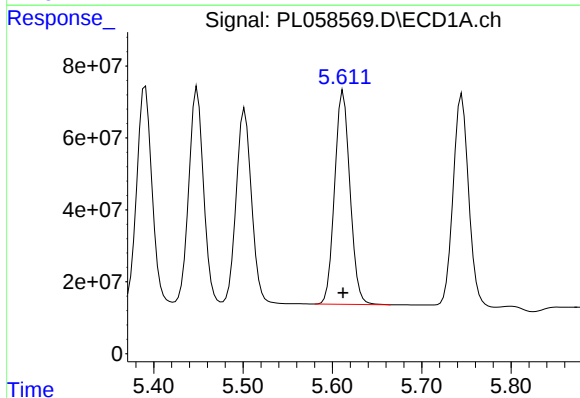
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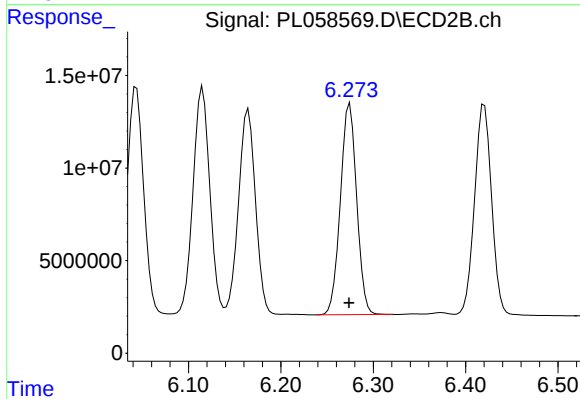
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 155478833
Conc: 45.72 ng/ml



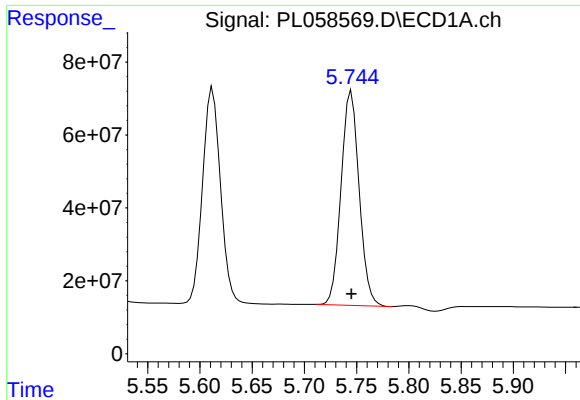
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 708429801
Conc: 46.85 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 139789847
Conc: 45.83 ng/ml



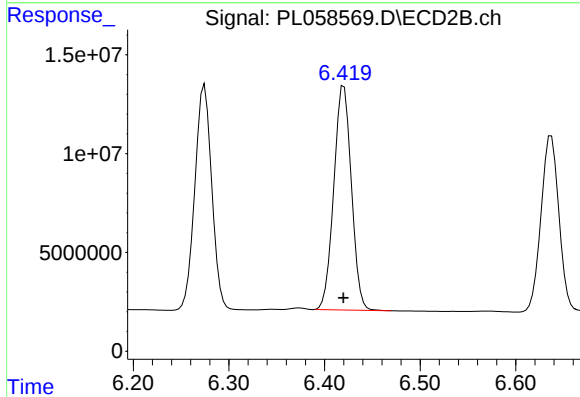
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 708565946
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

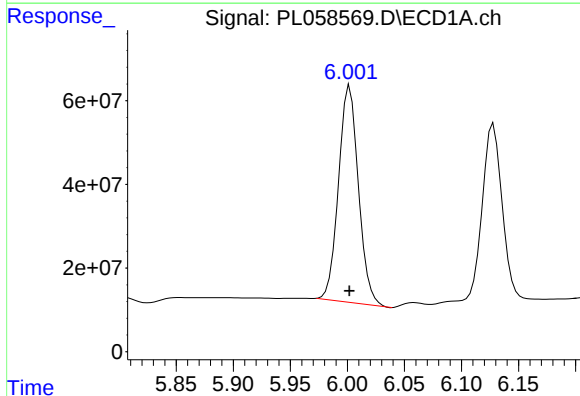
Manual Integrations
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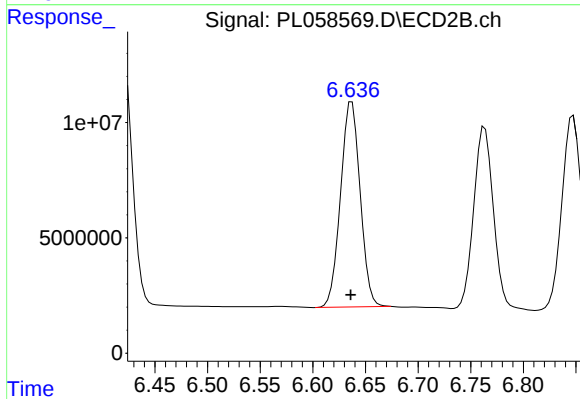
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 144875393
Conc: 46.29 ng/ml



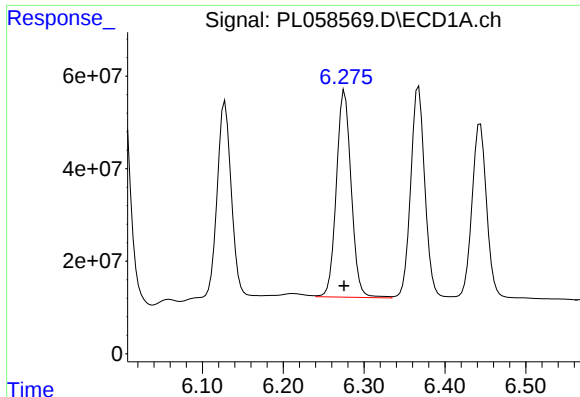
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 630486564
Conc: 46.38 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 115697440
Conc: 45.00 ng/ml



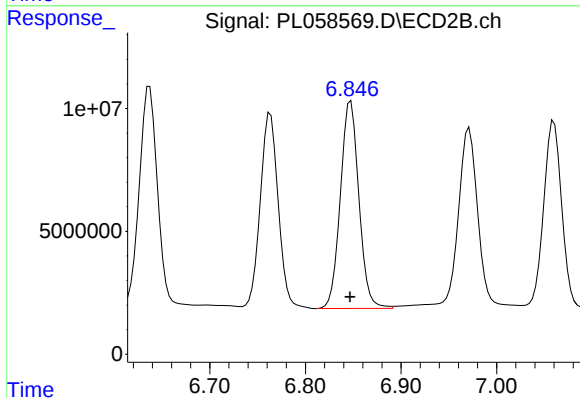
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 569306268
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

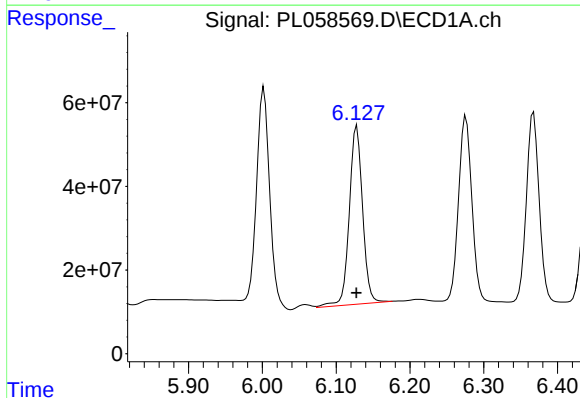
Manual Integrations
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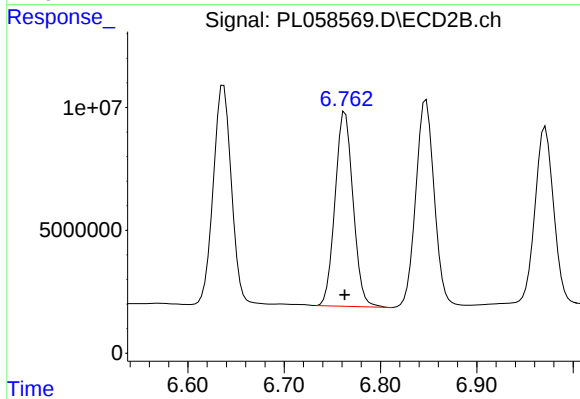
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 113910730
Conc: 42.75 ng/ml



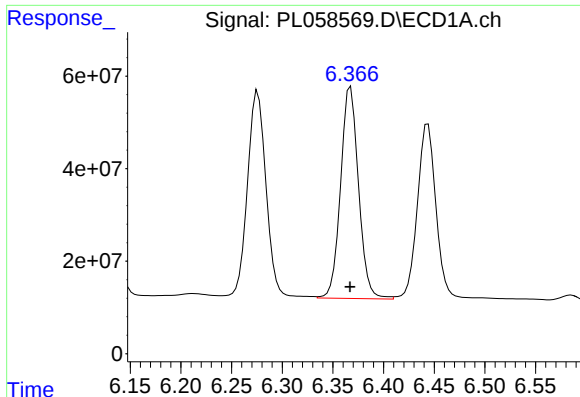
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 532972442
Conc: 45.45 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 102944492
Conc: 45.29 ng/ml



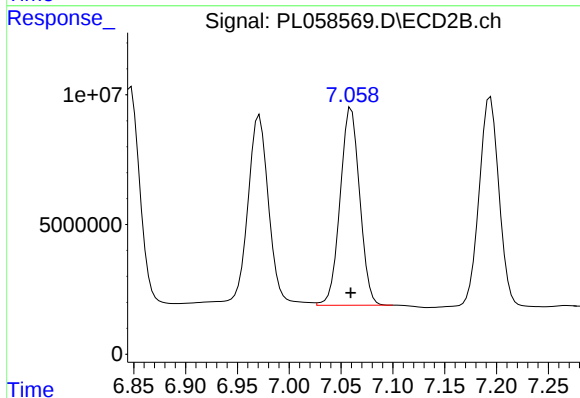
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 563340239
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

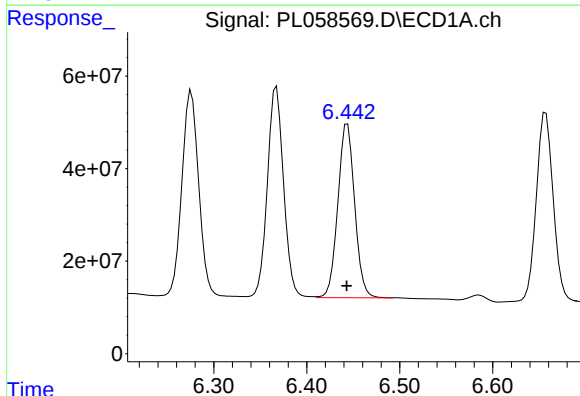
Manual Integrations
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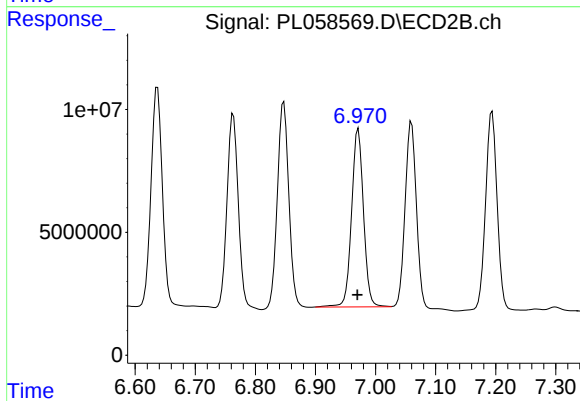
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 99904891
Conc: 45.63 ng/ml



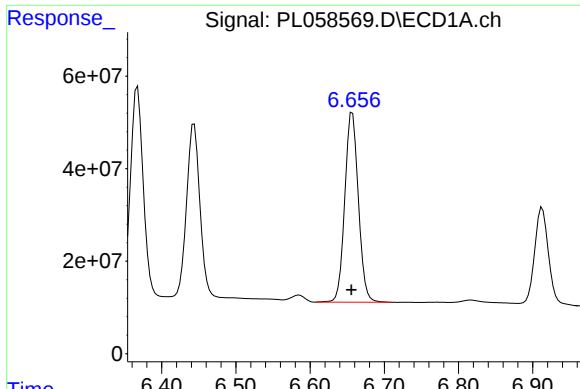
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 471670352
Conc: 44.47 ng/ml m



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 99671954
Conc: 45.72 ng/ml m



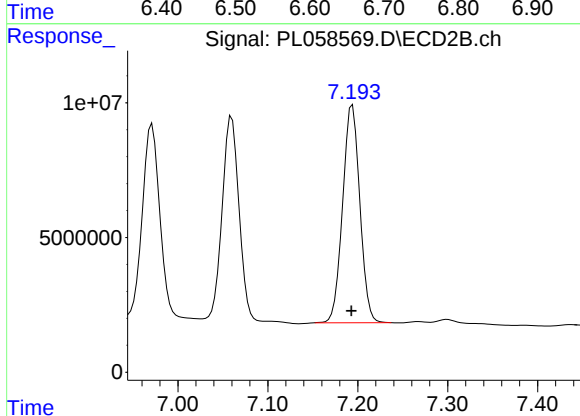
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 520278046
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

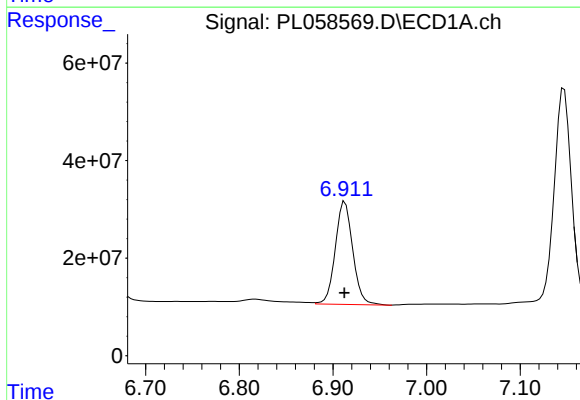
Manual Integrations
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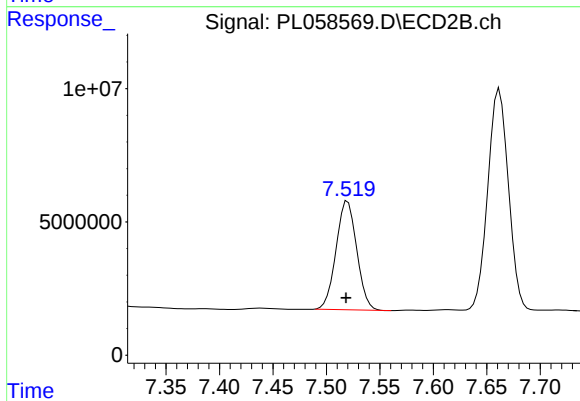
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 107553691
Conc: 45.48 ng/ml m



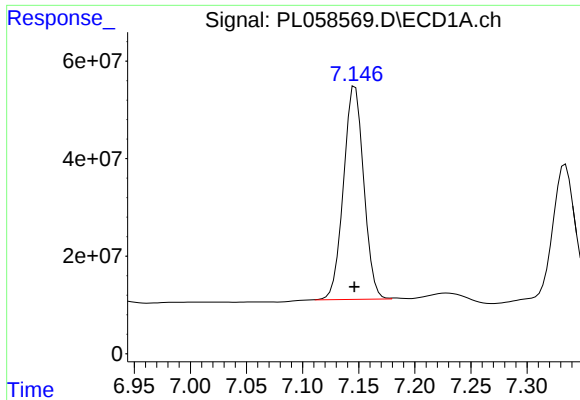
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 273743878
Conc: 46.07 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 54859560
Conc: 44.26 ng/ml



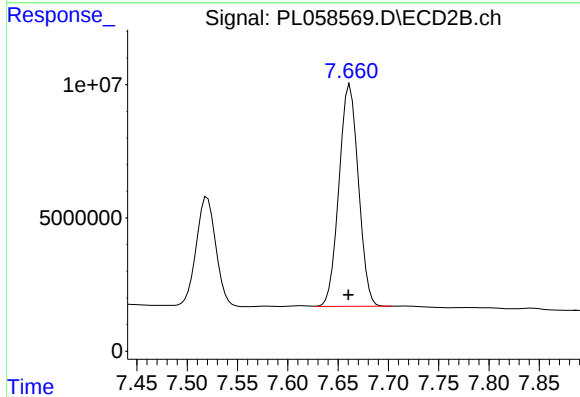
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 547634446
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

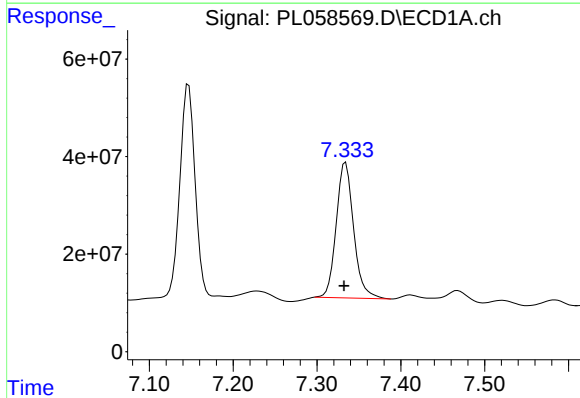
Manual Integrations
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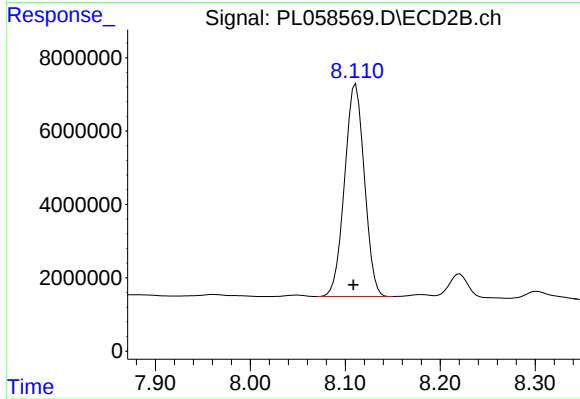
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 111678120
Conc: 45.81 ng/ml



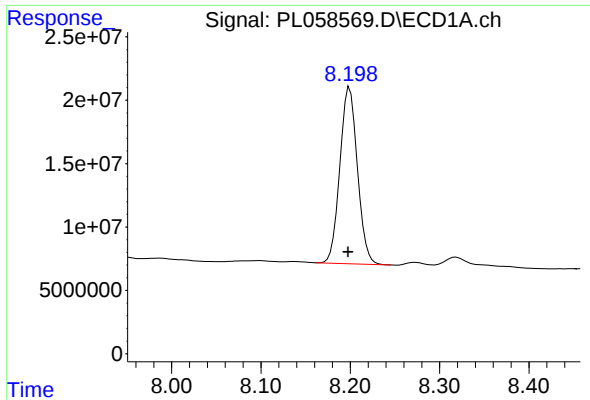
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 399805358
Conc: 45.19 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 84094637
Conc: 44.04 ng/ml



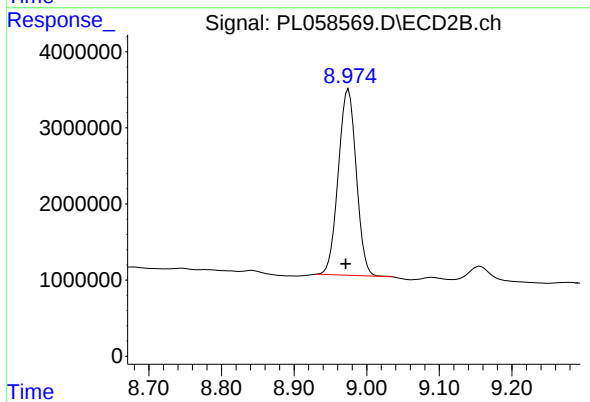
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 189656766
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MS

Manual Integrations
APPROVED

mohammad
5/8/2020 12:58:58 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 41995013
Conc: 18.93 ng/ml