

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 21:49
 Operator : AR\AJ
 Sample : M2024-03MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-071-BMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:19:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	54120355	82949064	21.263	20.621
2)	SA Decachlor...	8.171	9.353	41221225	71695116	17.282	21.953 #
Target Compounds							
2)	A alpha-BHC	3.881	4.559	181.7E6	263.1E6	44.158	45.307
3)	MA gamma-BHC...	4.159	4.852	179.5E6	250.9E6	46.074m	47.133
4)	MA Heptachlor	4.460	5.369	181.7E6	307.1E6	43.798	55.180 #
5)	MB Aldrin	4.704	5.680	123.6E6	273.1E6	31.572	54.753 #
6)	B beta-BHC	4.408	5.028	78469624	69780114	44.527	25.741 #
7)	B delta-BHC	4.609	5.252	181.0E6	237.7E6	43.885	46.232
8)	B Heptachlo...	5.143	6.074	173.0E6	285.3E6	46.684	61.769m#
9)	A Endosulfan I	5.478	6.439	160.9E6	184.0E6	44.928	43.975
10)	B gamma-Chl...	5.369	6.311	334.3E6	425.1E6	90.297	93.144m
11)	B alpha-Chl...	5.425	6.384	347.6E6	509.6E6	93.858	112.750m
12)	B 4,4'-DDE	5.592	6.541	180.4E6	224.4E6	48.349	54.204
13)	MA Dieldrin	5.718	6.701	203.2E6	189.3E6	50.152	45.311
14)	MA Endrin	5.972	6.923	168.9E6	144.8E6	48.436	44.822
15)	B Endosulfa...	6.245	7.137	177.6E6	149.9E6	54.086	43.008
16)	A 4,4'-DDD	6.103	7.040	114.9E6	156.9E6	34.897	45.846 #
17)	MA 4,4'-DDT	6.342	7.341	146.9E6	172.0E6	46.078	50.701
18)	B Endrin al...	6.411	7.263	105.6E6	114.2E6	40.949	40.817
19)	B Endosulfa...	6.623	7.487	123.3E6	157.4E6	35.856	44.553
20)	A Methoxychlor	6.888	7.801	66390350	72387287	36.669	40.397
21)	B Endrin ke...	7.108	7.967	125.9E6	140.6E6	34.234	38.224m
22)	Mirex	7.297	8.423	100.1E6	114.2E6	34.989	40.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 21:49
 Operator : AR\AJ
 Sample : M2024-03MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

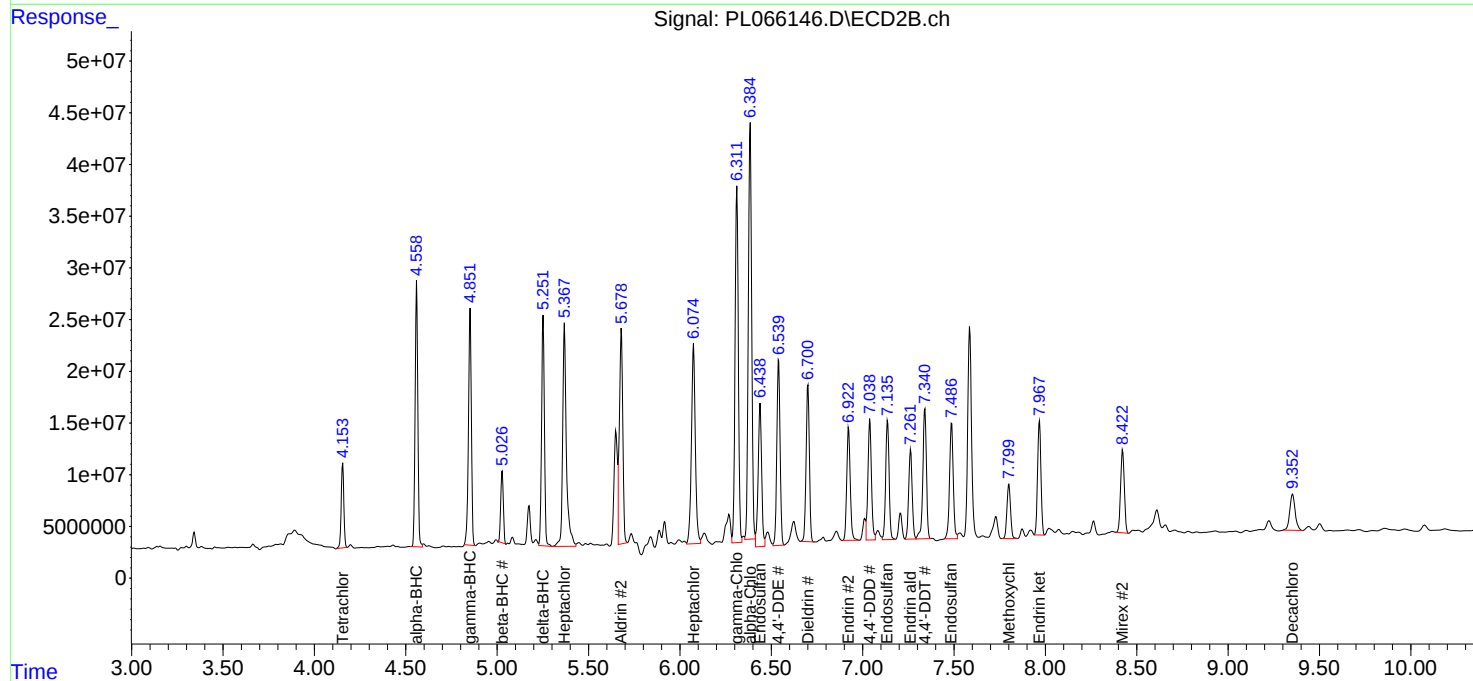
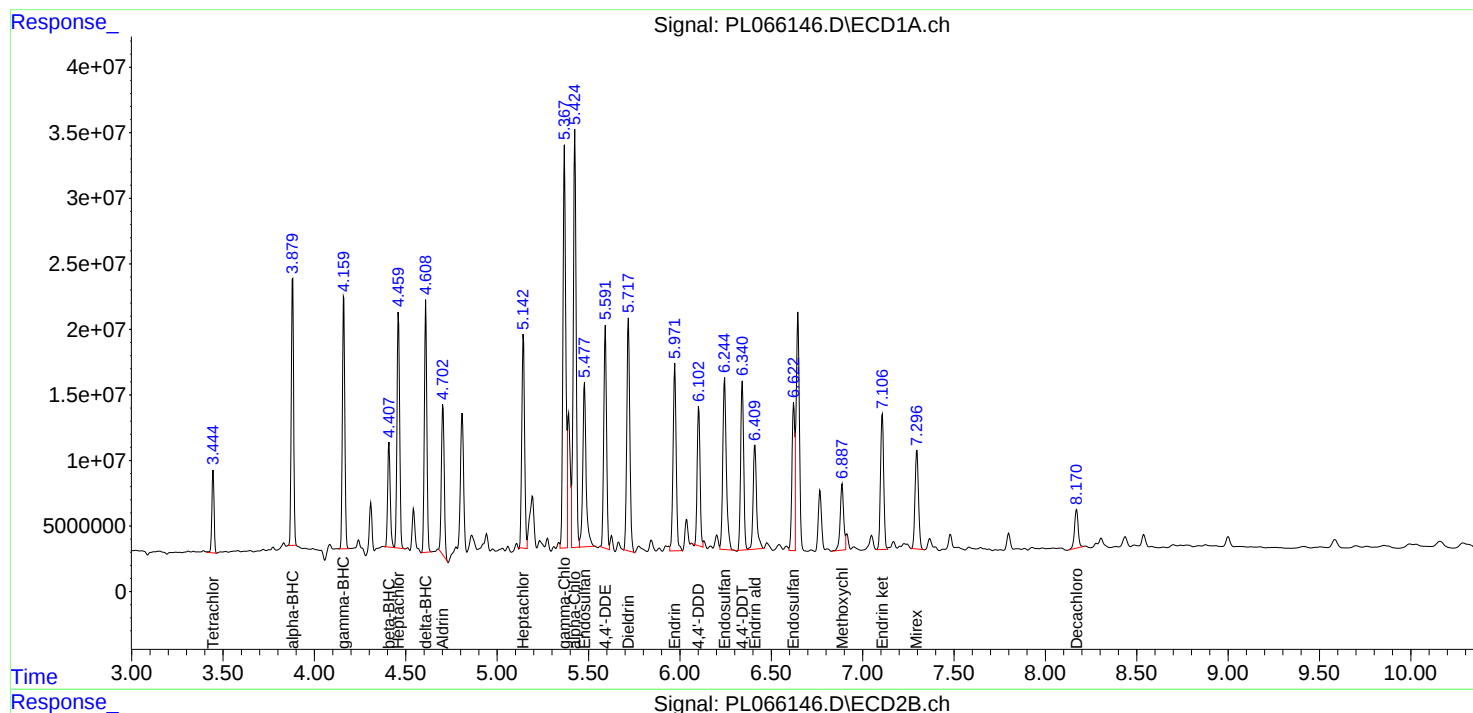
Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-071-BMS

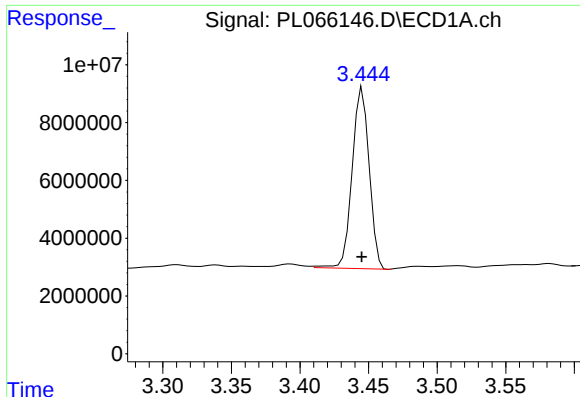
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:19:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 Response via : Initial Calibration
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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





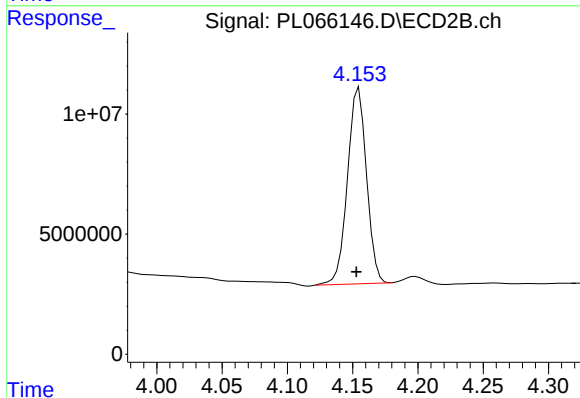
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 54120355
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

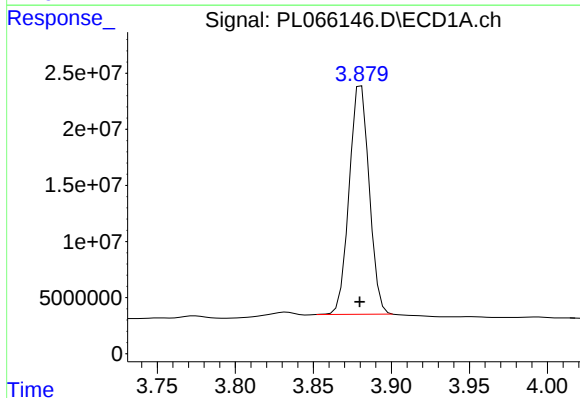
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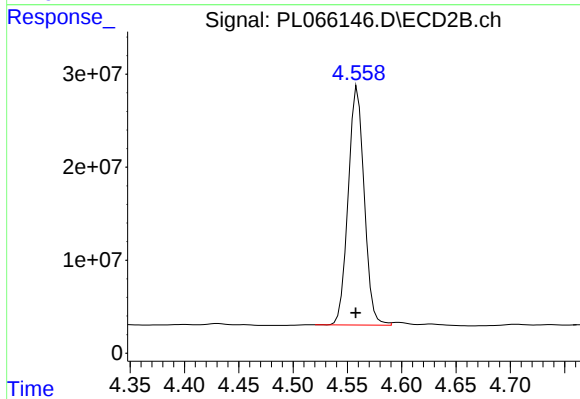
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 82949064
Conc: 20.62 ng/ml



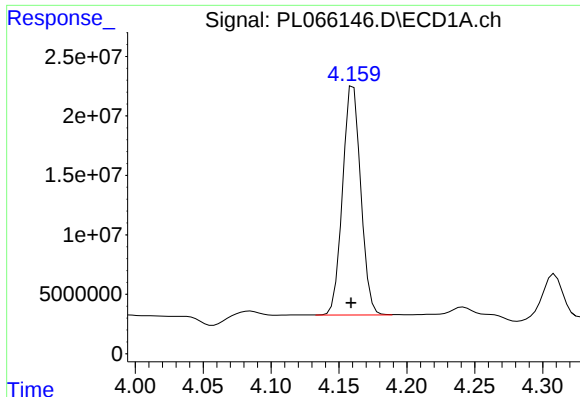
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 181699453
Conc: 44.16 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 263092217
Conc: 45.31 ng/ml



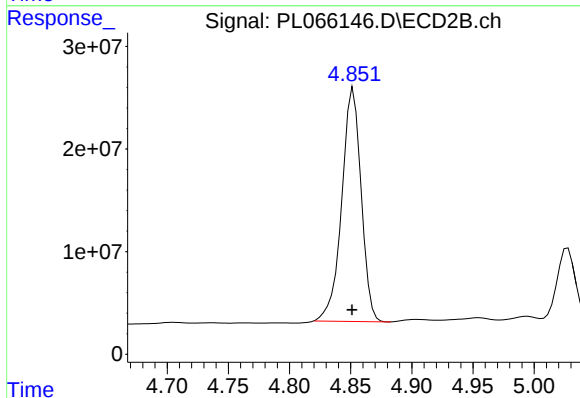
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 179543356
Conc: 46.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

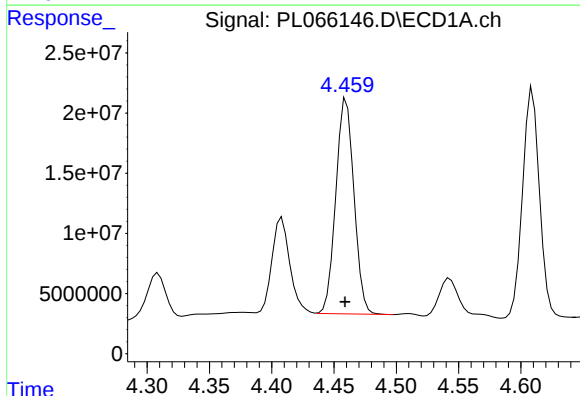
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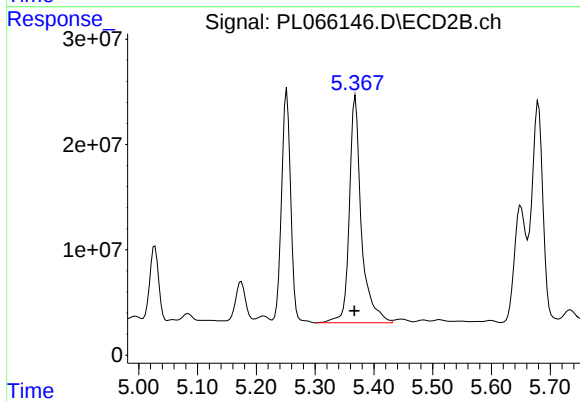
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 250927695
Conc: 47.13 ng/ml



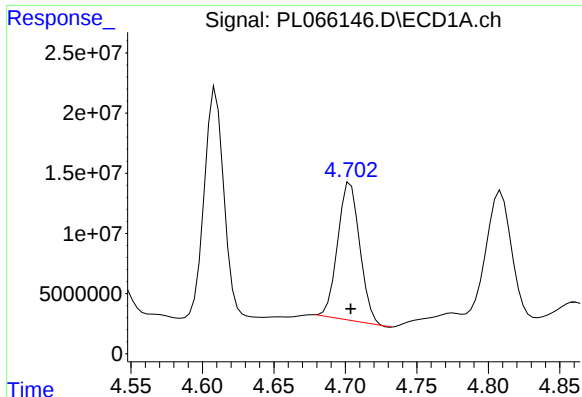
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 181665099
Conc: 43.80 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 307130598
Conc: 55.18 ng/ml



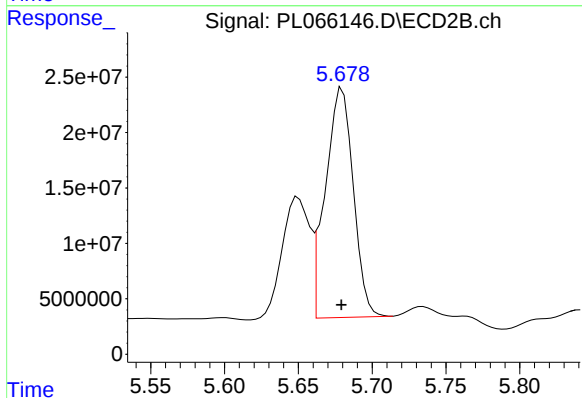
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 123642435
Conc: 31.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

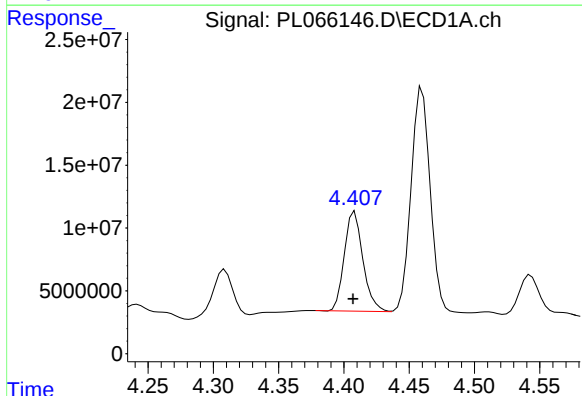
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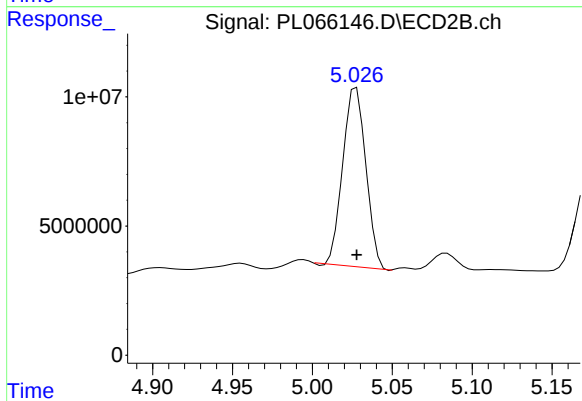
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 273131304
Conc: 54.75 ng/ml



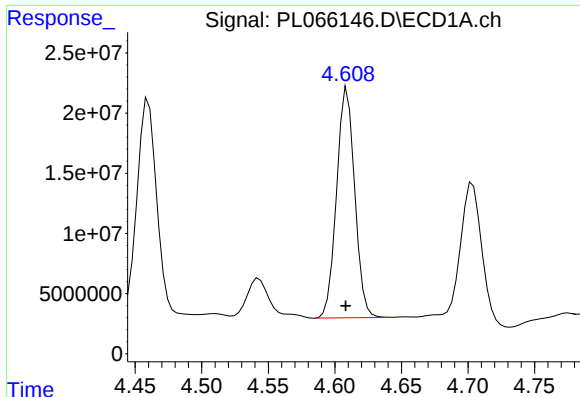
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 78469624
Conc: 44.53 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 69780114
Conc: 25.74 ng/ml



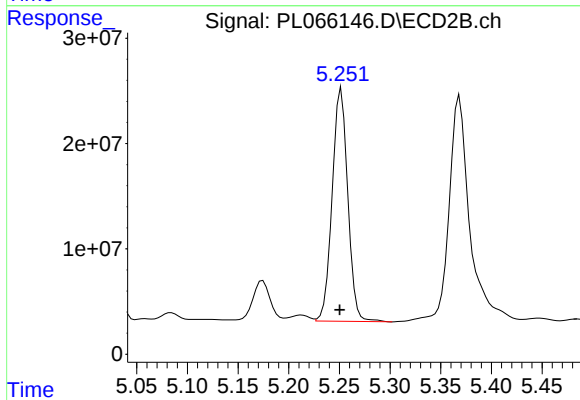
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 181030607
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

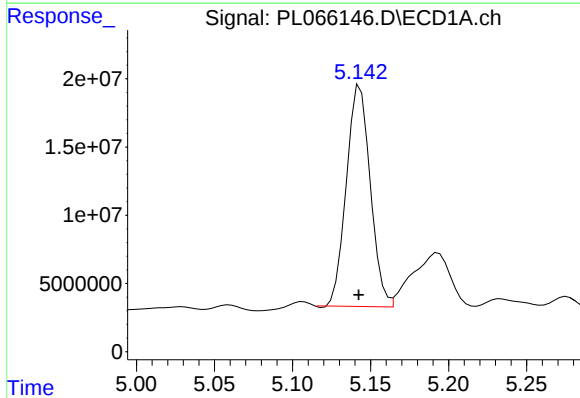
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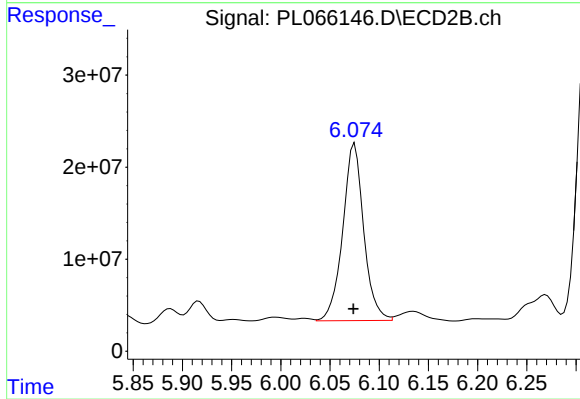
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 237738540
Conc: 46.23 ng/ml



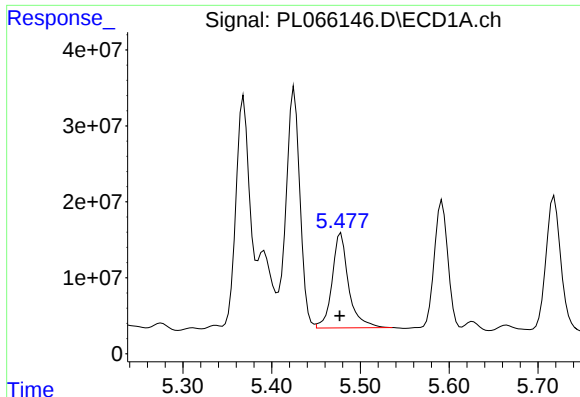
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 172984709
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 285306689
Conc: 61.77 ng/ml m



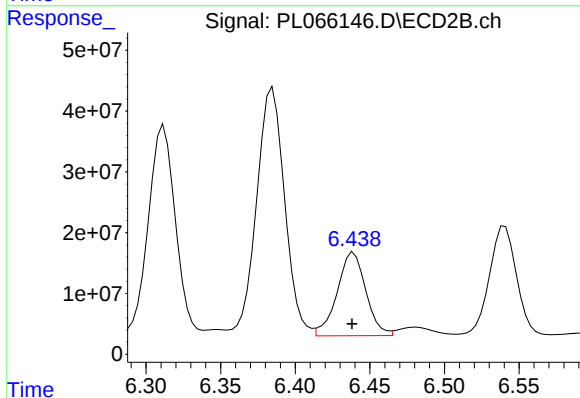
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 160864787
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

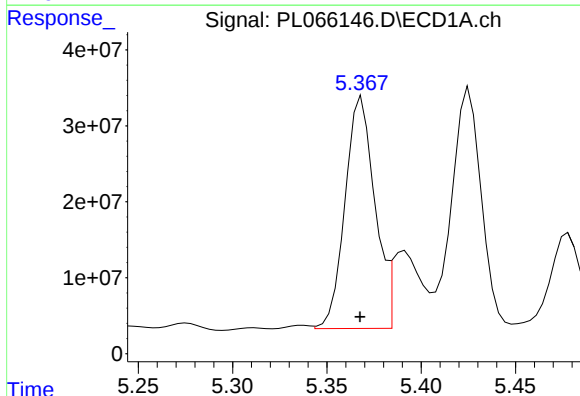
Manual Integrations
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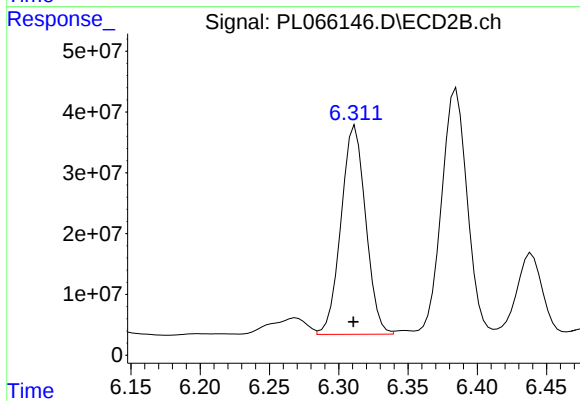
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 184010378
Conc: 43.97 ng/ml



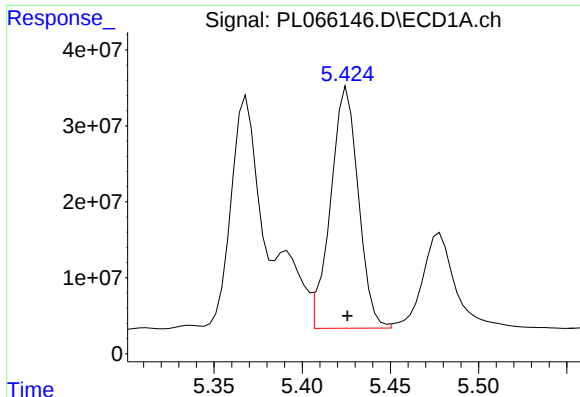
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 334340281
Conc: 90.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 425102480
Conc: 93.14 ng/ml m



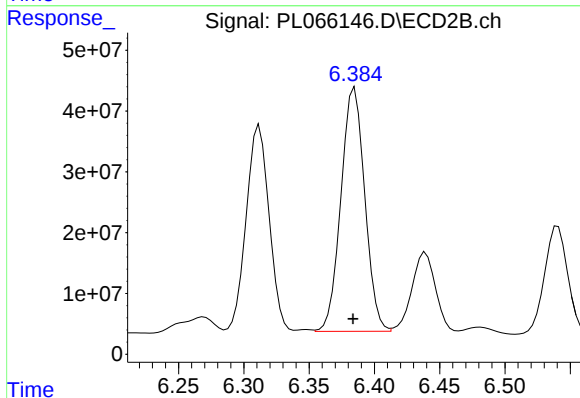
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 347626720
Conc: 93.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

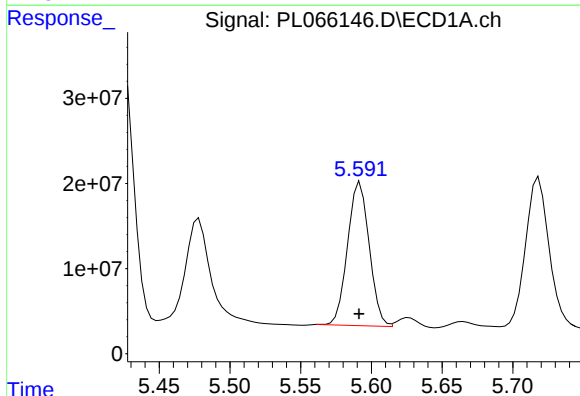
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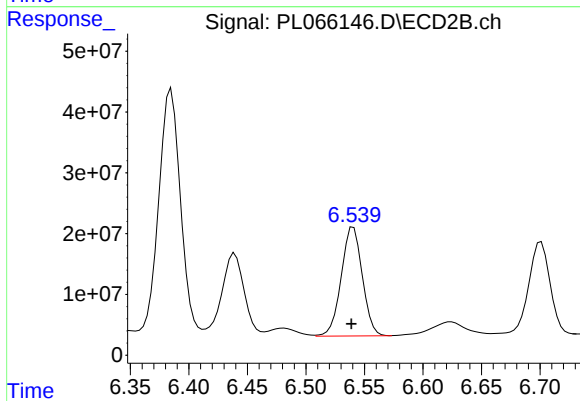
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 509621175
Conc: 112.75 ng/ml m



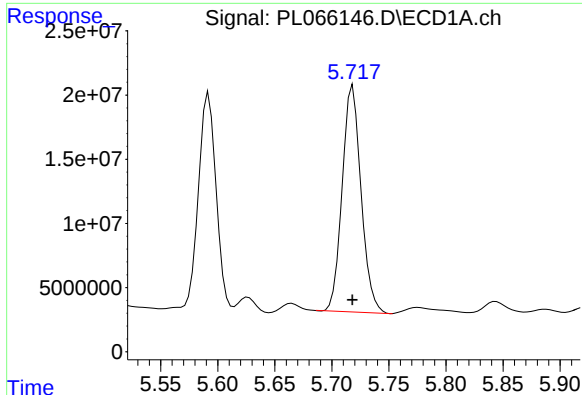
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 180351049
Conc: 48.35 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 224356427
Conc: 54.20 ng/ml



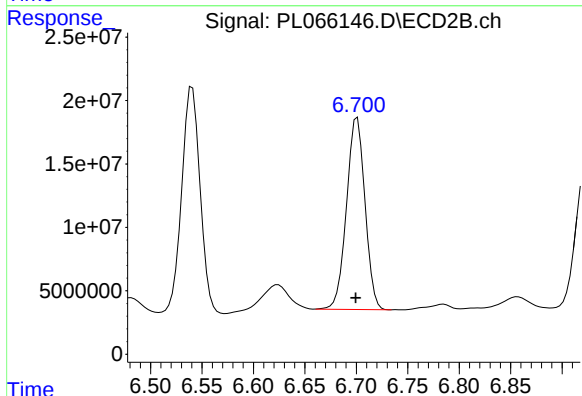
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 203170432
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

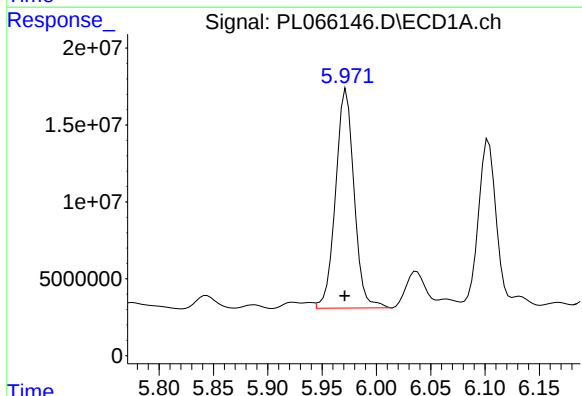
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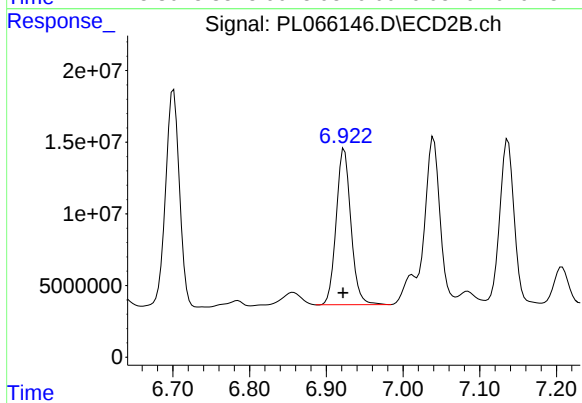
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 189321564
Conc: 45.31 ng/ml



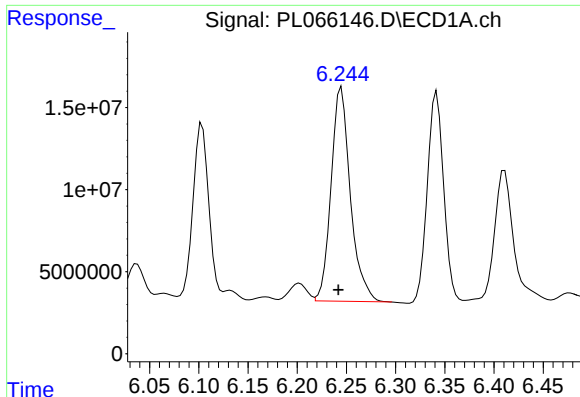
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 168883857
Conc: 48.44 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 144844752
Conc: 44.82 ng/ml



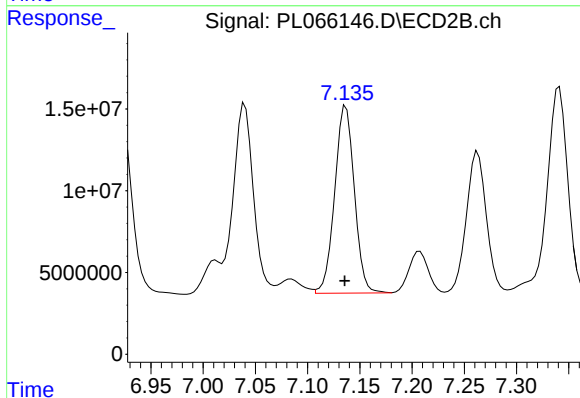
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 177582532
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

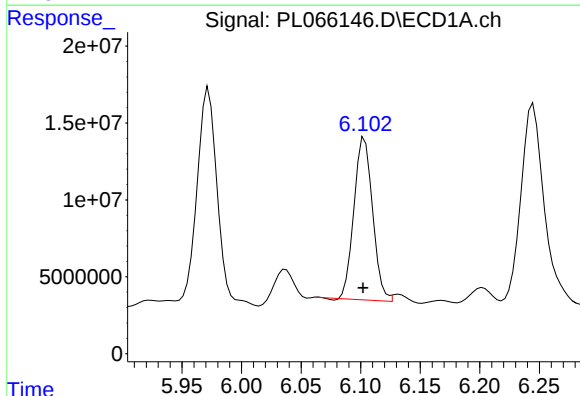
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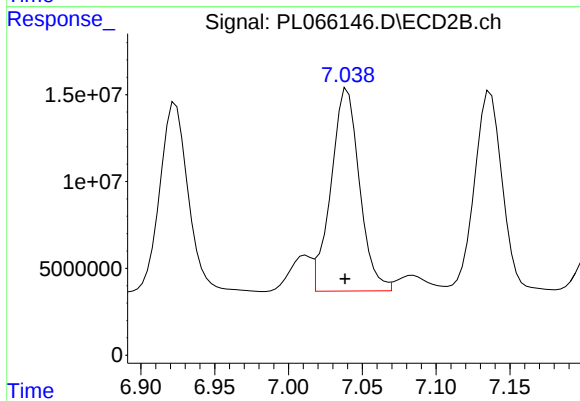
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 149922024
Conc: 43.01 ng/ml



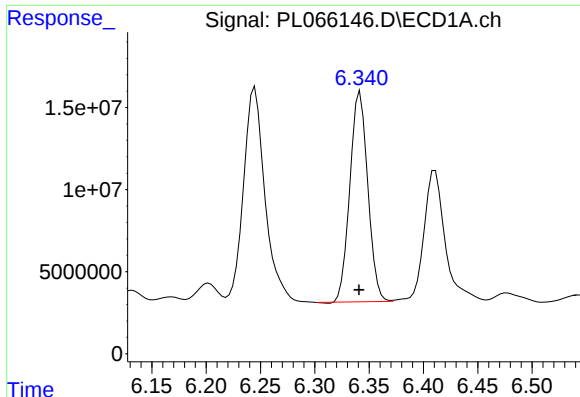
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 114915526
Conc: 34.90 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 156893488
Conc: 45.85 ng/ml



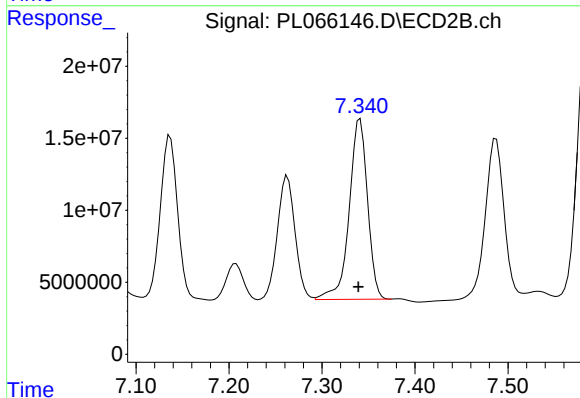
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 146863301
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

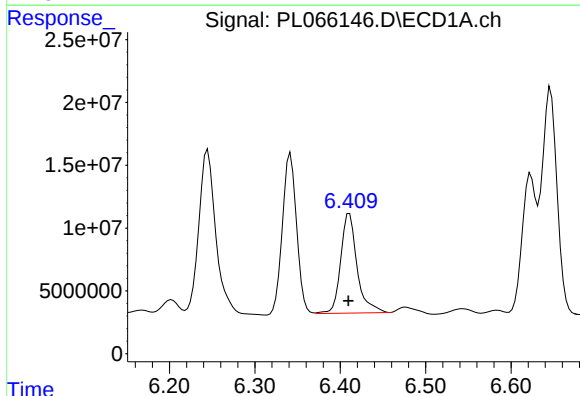
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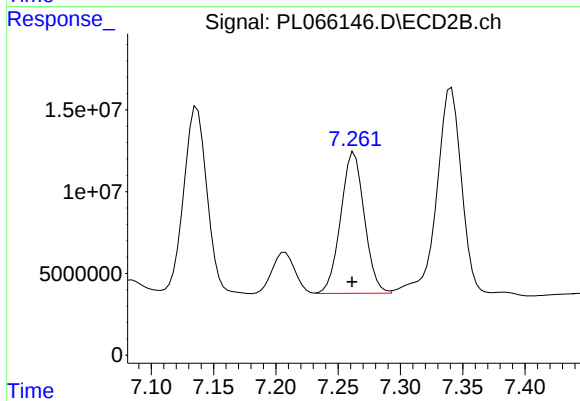
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 171996940
Conc: 50.70 ng/ml



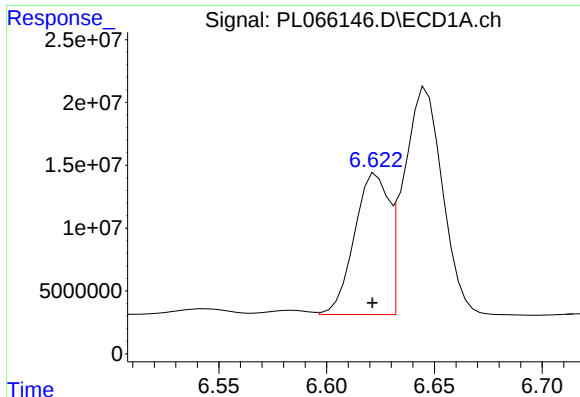
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 105568755
Conc: 40.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 114167618
Conc: 40.82 ng/ml



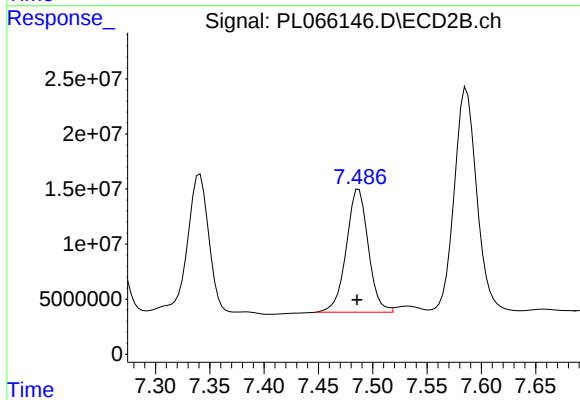
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 123267533
Conc: 35.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

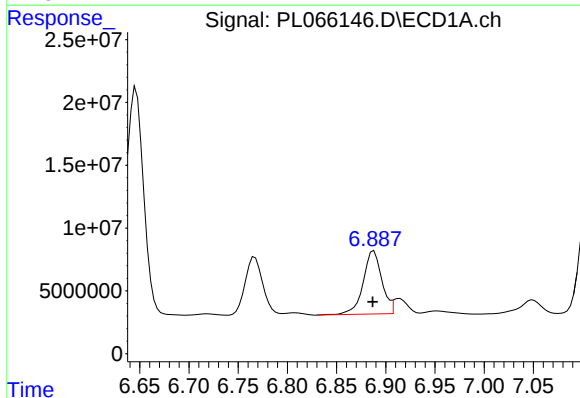
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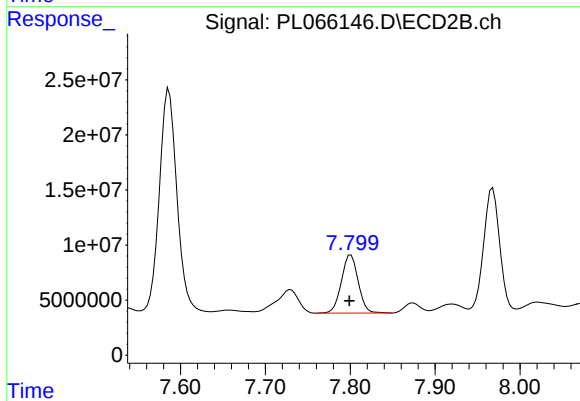
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 157397612
Conc: 44.55 ng/ml



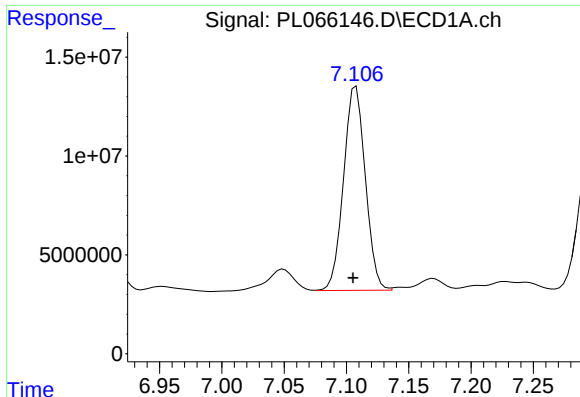
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 66390350
Conc: 36.67 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 72387287
Conc: 40.40 ng/ml



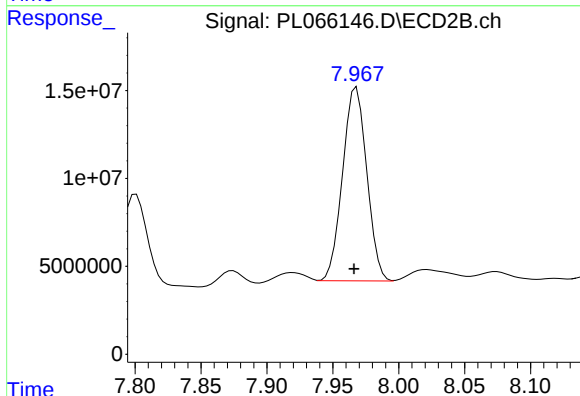
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 125874575
Conc: 34.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

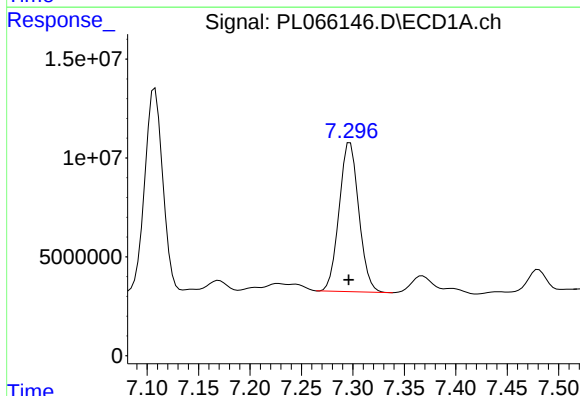
Manual Integrations
APPROVED

Ankita
4/15/2021 12:08:23 PM



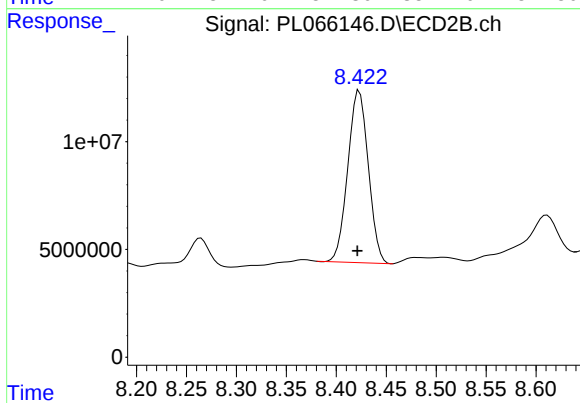
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 140613594
Conc: 38.22 ng/ml m



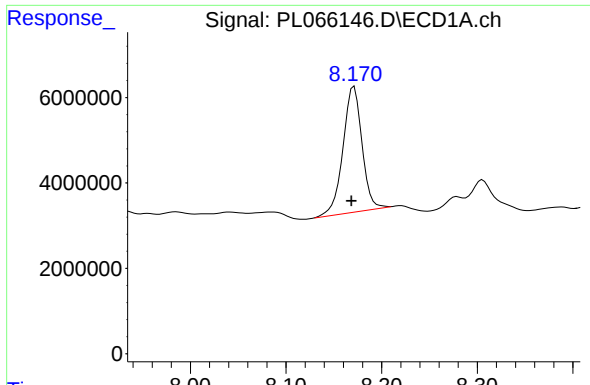
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 100066265
Conc: 34.99 ng/ml



#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 114162960
Conc: 40.33 ng/ml



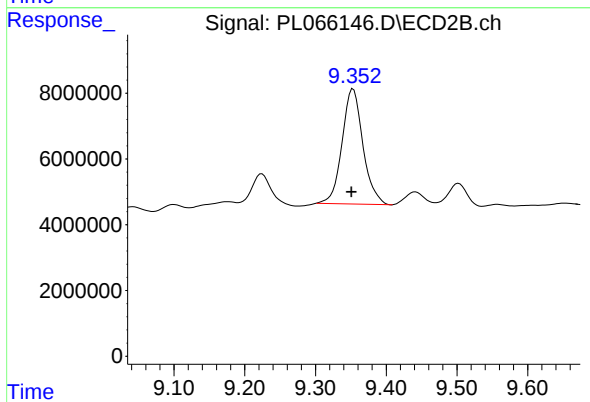
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 41221225
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-071-BMS

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#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 71695116
Conc: 21.95 ng/ml