

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 18:17
 Operator : AR\AJ
 Sample : M2110-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:05:04 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...	3.442	4.155	110.0E6	76141879	43.201m	18.929 #
28)	SA Decachlor...	8.168	9.355	37131176	51763998	15.567	15.850
Target Compounds							
2)	A alpha-BHC	3.880	4.560	200.5E6	302.2E6	48.718	52.040
3)	MA gamma-BHC...	4.159	4.853	231.1E6	281.6E6	59.297	52.888
4)	MA Heptachlor	4.458	5.369	191.5E6	276.6E6	46.168	49.702
5)	MB Aldrin	4.703	5.682	186.4E6	250.8E6	47.591	50.268
6)	B beta-BHC	4.407	5.029	86207921	131.4E6	48.918	52.751
7)	B delta-BHC	4.609	5.253	201.5E6	274.4E6	48.860	53.371
8)	B Heptachlo...	5.142	6.076	179.3E6	224.5E6	48.385	48.613
9)	A Endosulfan I	5.476	6.440	170.1E6	204.0E6	47.505	48.762
10)	B gamma-Chl...	5.367	6.313	183.0E6	222.6E6	49.424	48.766
11)	B alpha-Chl...	5.425	6.386	179.1E6	219.5E6	48.349	48.564
12)	B 4,4'-DDE	5.591	6.541	174.5E6	207.6E6	46.783	50.153
13)	MA Dieldrin	5.717	6.702	188.5E6	214.6E6	46.532	51.372
14)	MA Endrin	5.970	6.925	167.0E6	158.9E6	47.908	49.157
15)	B Endosulfa...	6.241	7.138	162.8E6	176.3E6	49.597	50.575
16)	A 4,4'-DDD	6.101	7.041	159.9E6	174.5E6	48.543	50.998
17)	MA 4,4'-DDT	6.340	7.342	137.5E6	140.1E6	43.146	41.284
18)	B Endrin al...	6.409	7.263	133.7E6	147.0E6	51.845	52.565m
19)	B Endosulfa...	6.620	7.489	168.6E6	169.3E6	49.035	47.934
20)	A Methoxychlor	6.883	7.802	71010276	73034151	39.221m	40.758
21)	B Endrin ke...	7.106	7.970	170.9E6	176.3E6	46.484	47.913
22)	Mirex	7.294	8.424	126.2E6	129.4E6	44.114	45.724

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 18:17
 Operator : AR\AJ
 Sample : M2110-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

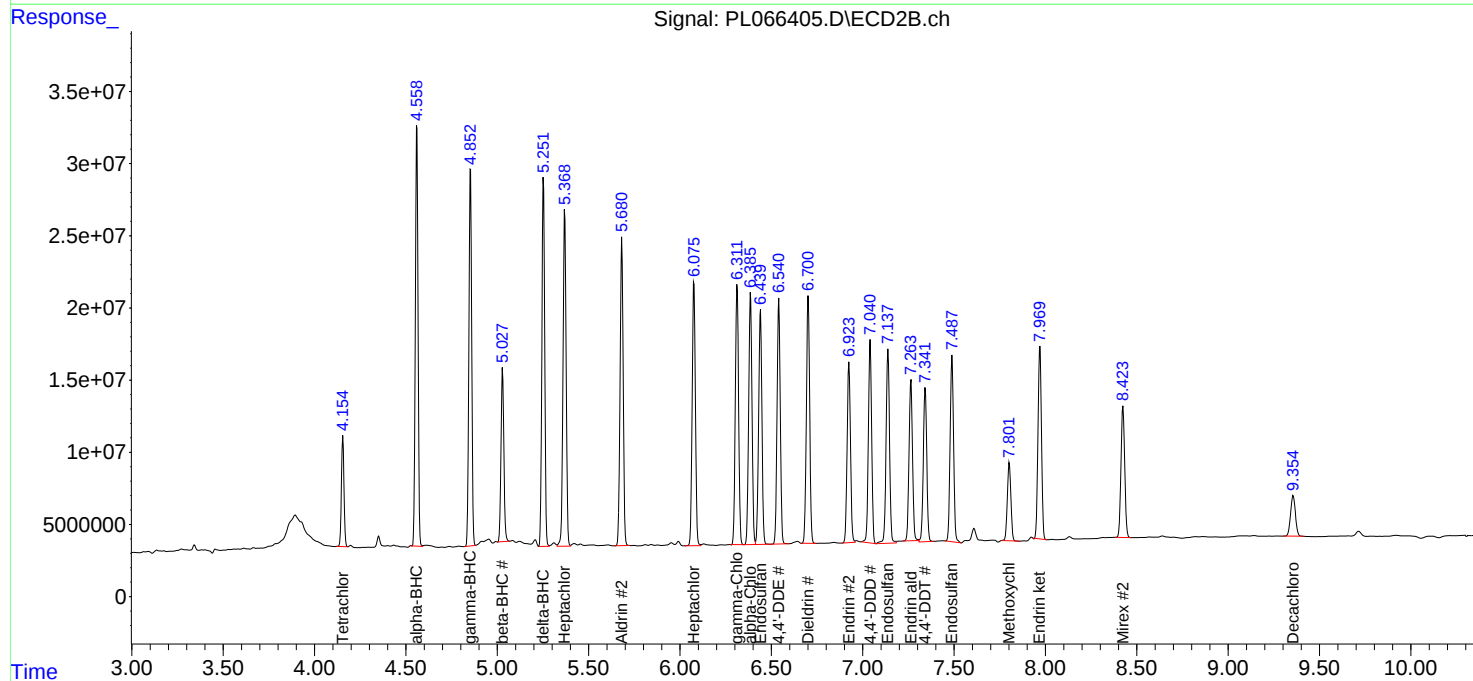
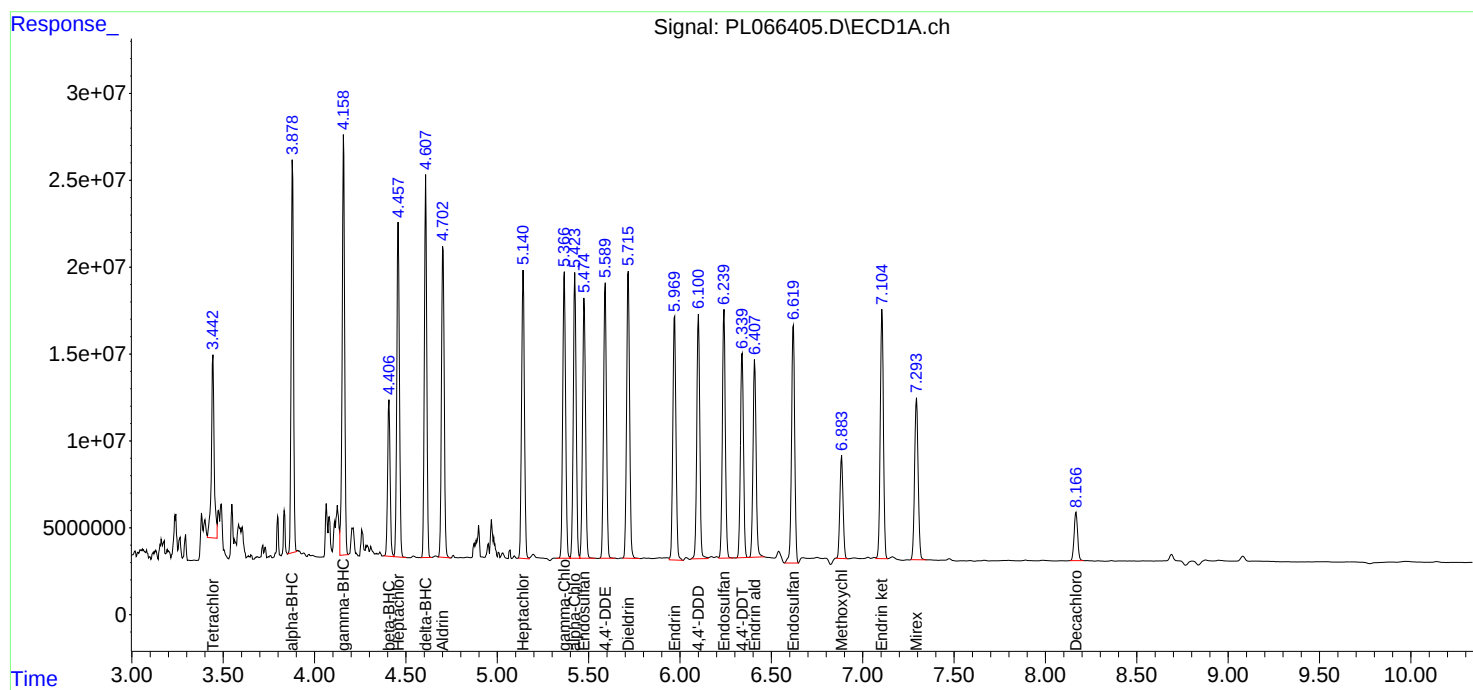
Instrument :
 ECD_L
 ClientSampleId :
 S-6MSD

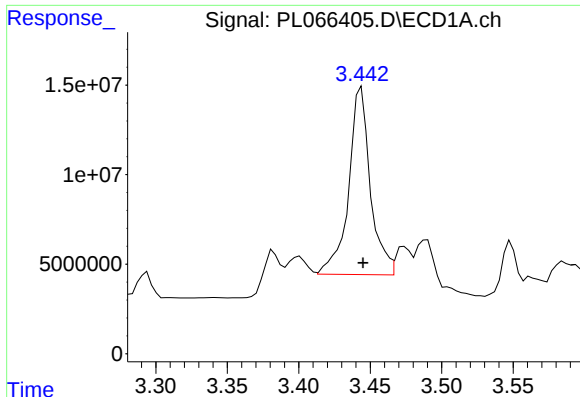
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:05:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 Response 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





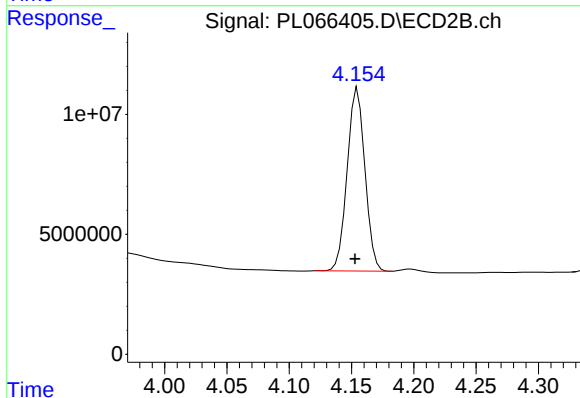
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.003 min
Response: 109957621
Conc: 43.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-6MSD

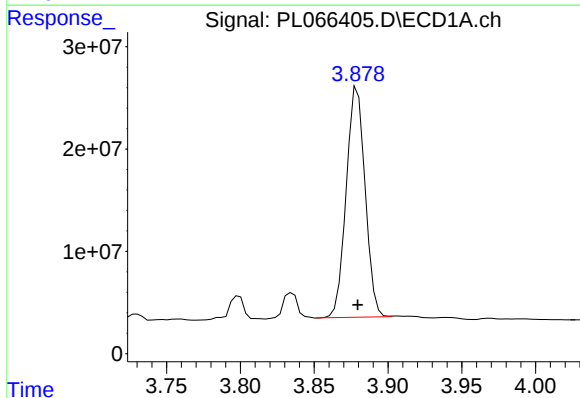
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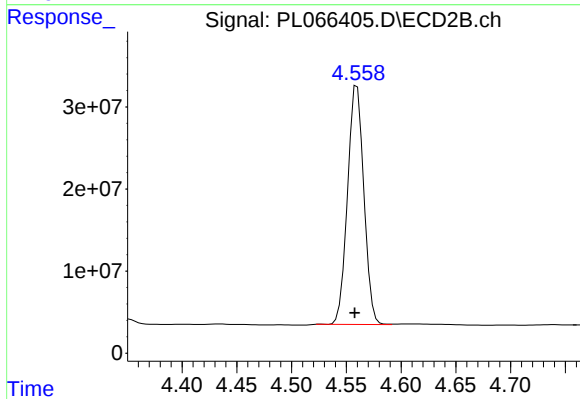
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 76141879
Conc: 18.93 ng/ml



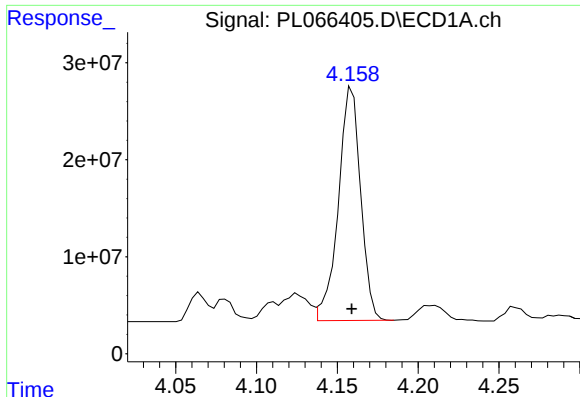
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 200463390
Conc: 48.72 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 302189672
Conc: 52.04 ng/ml



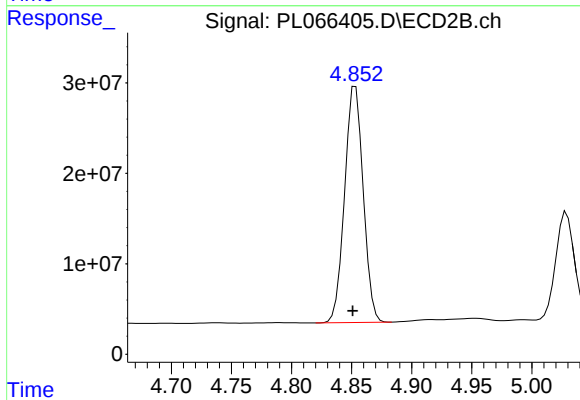
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 231073823
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

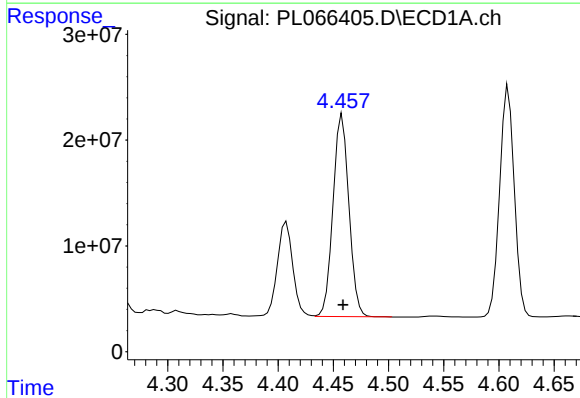
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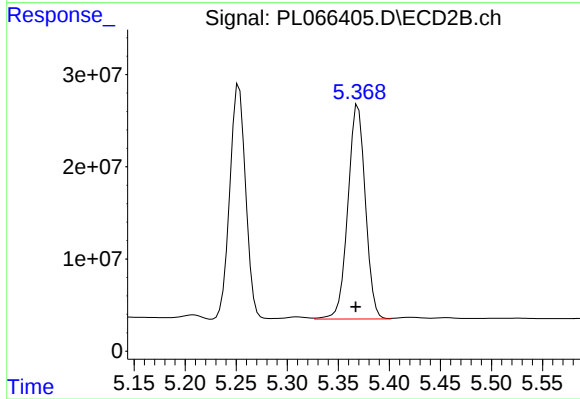
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 281565001
Conc: 52.89 ng/ml



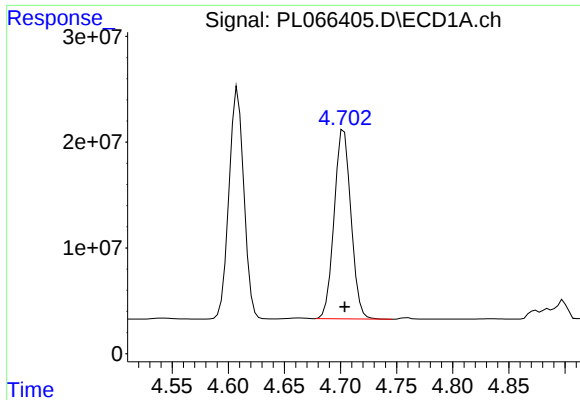
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 191495273
Conc: 46.17 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 276637258
Conc: 49.70 ng/ml



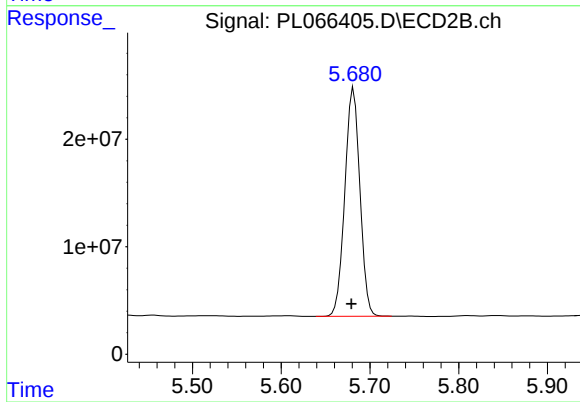
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 186376090
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

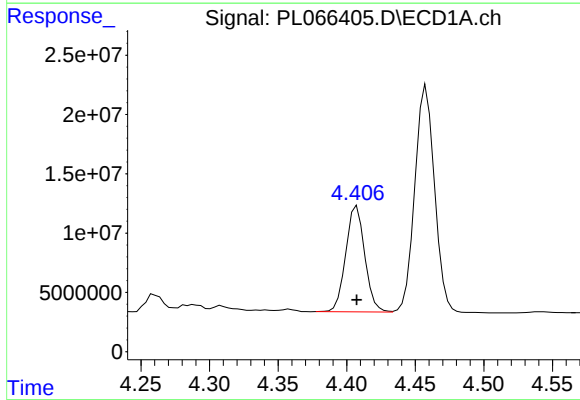
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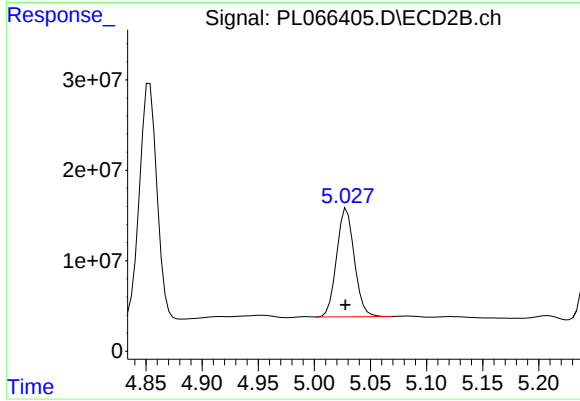
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 250754535
Conc: 50.27 ng/ml



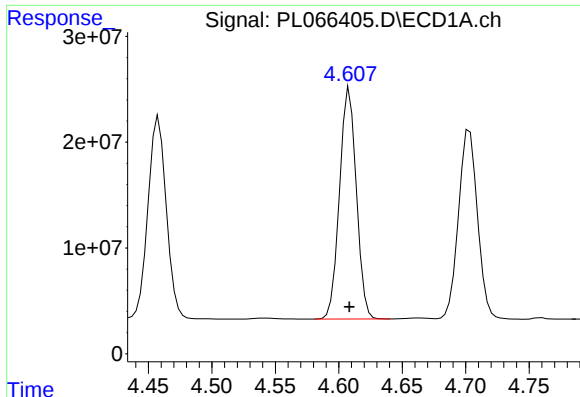
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 86207921
Conc: 48.92 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 131417355
Conc: 52.75 ng/ml



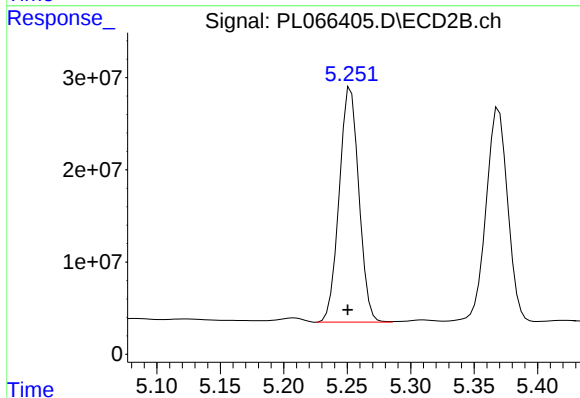
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 201549492
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

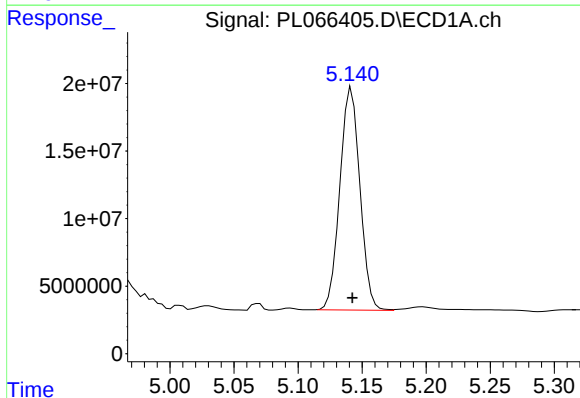
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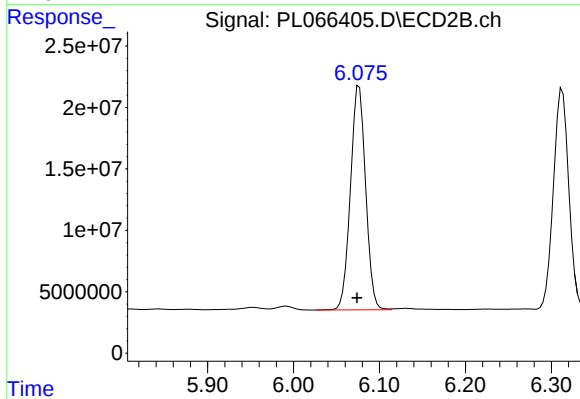
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 274448903
Conc: 53.37 ng/ml



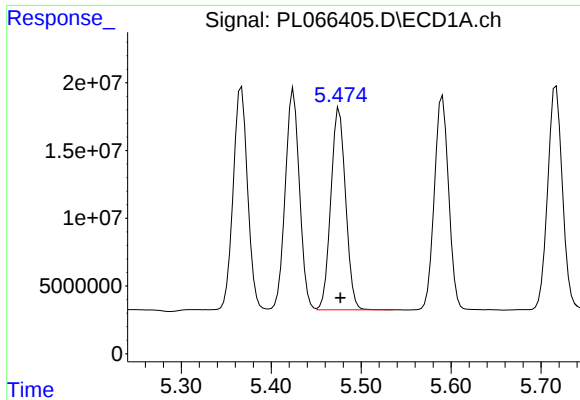
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 179285873
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 224536248
Conc: 48.61 ng/ml



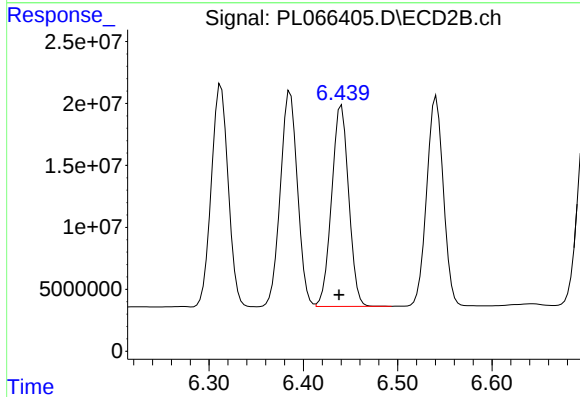
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 170094602
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

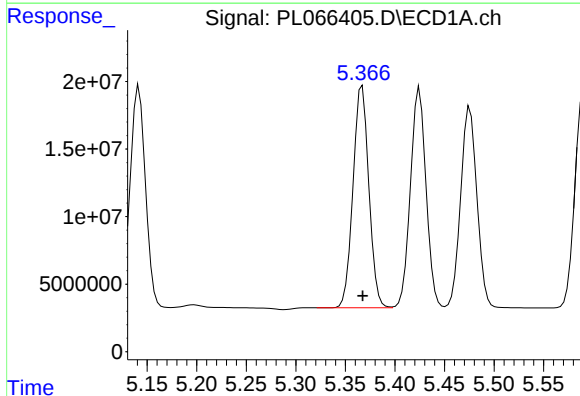
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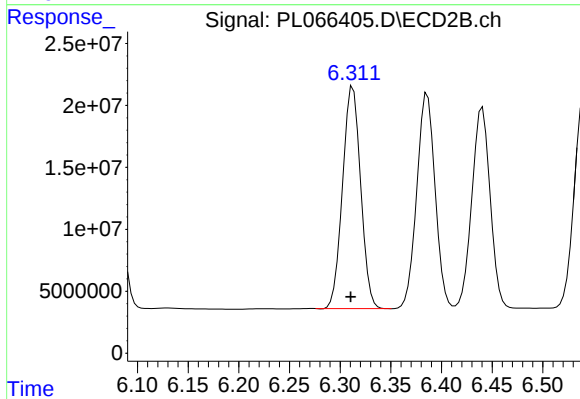
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 204041683
Conc: 48.76 ng/ml



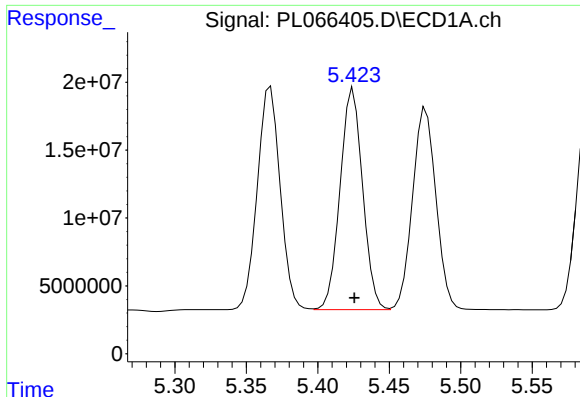
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 183000452
Conc: 49.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 222564192
Conc: 48.77 ng/ml



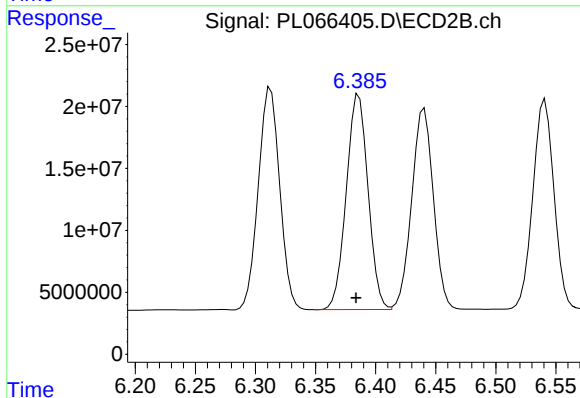
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 179071096
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

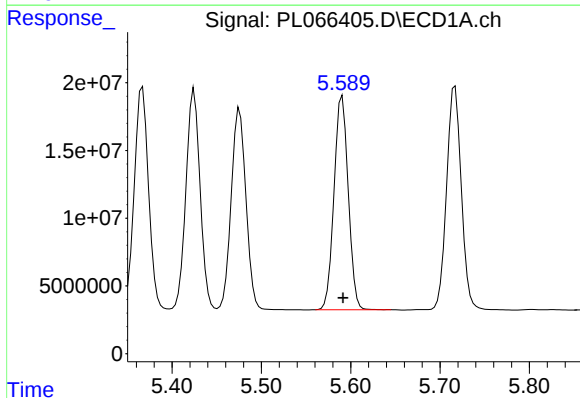
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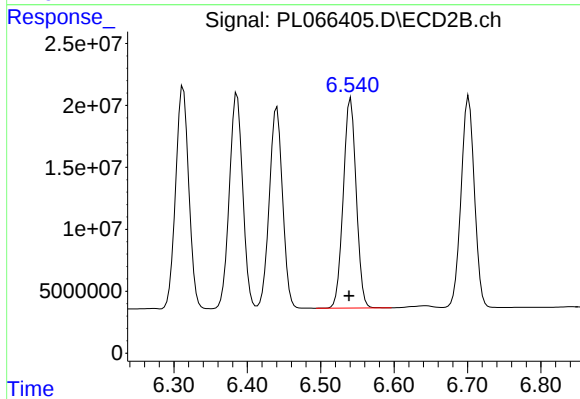
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 219505402
Conc: 48.56 ng/ml



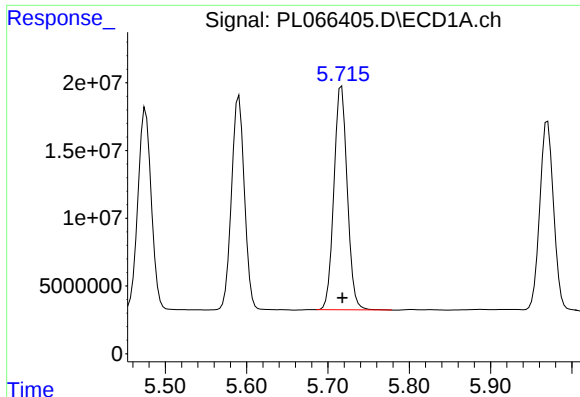
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 174509053
Conc: 46.78 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 207590111
Conc: 50.15 ng/ml



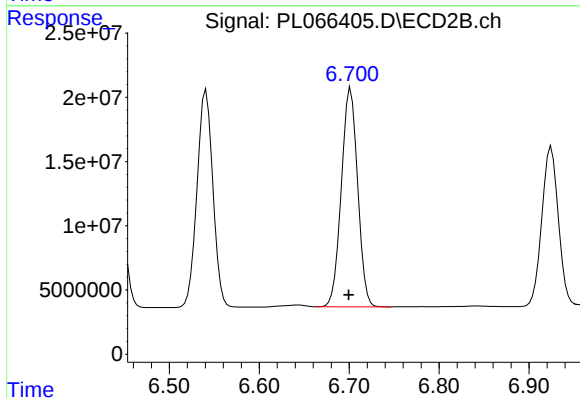
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 188507056
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

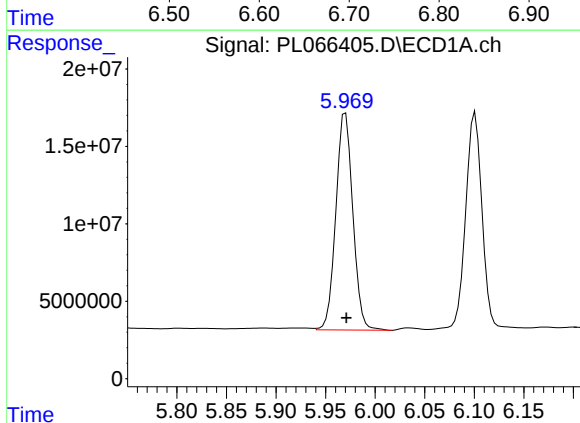
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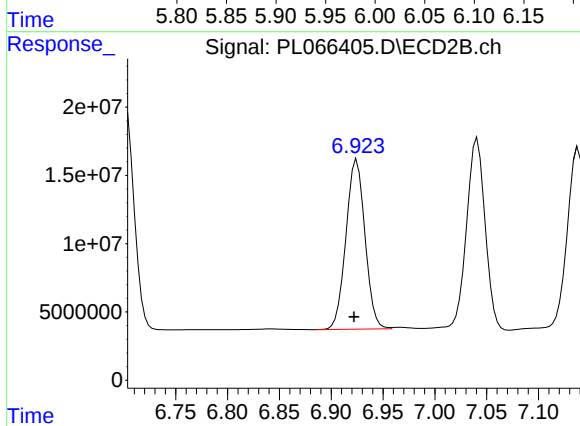
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 214645729
Conc: 51.37 ng/ml



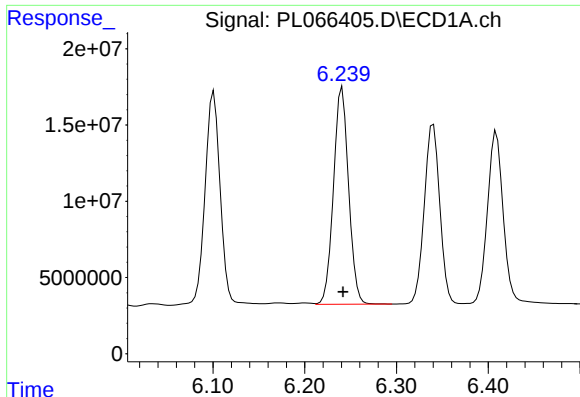
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 167040287
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 158852495
Conc: 49.16 ng/ml



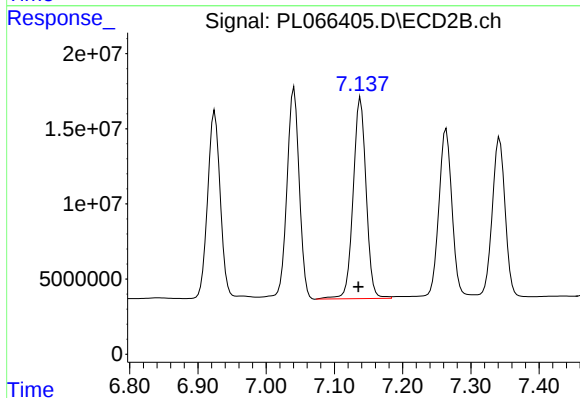
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 162843730
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

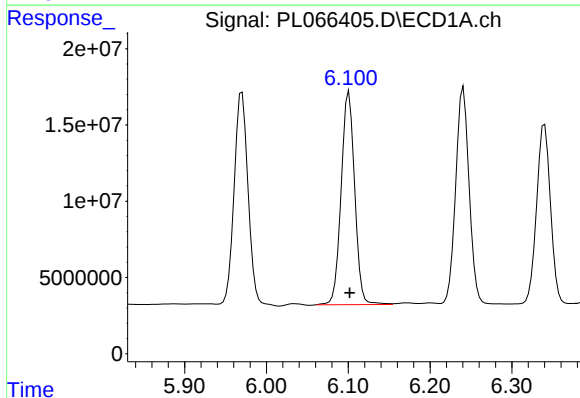
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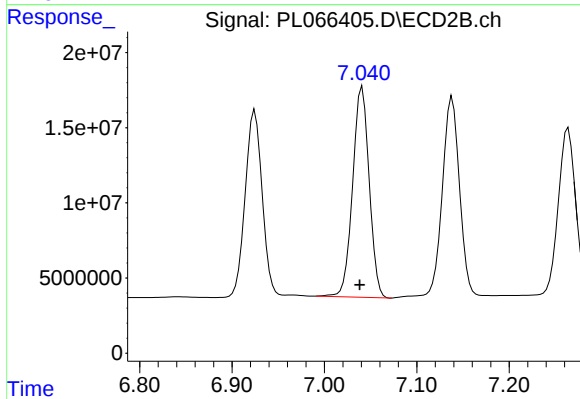
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 176300652
Conc: 50.57 ng/ml



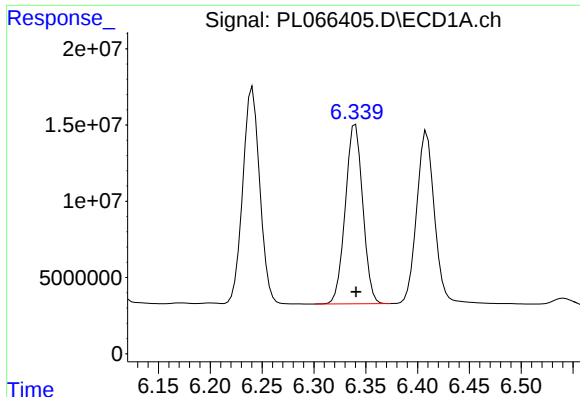
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 159853910
Conc: 48.54 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 174524886
Conc: 51.00 ng/ml



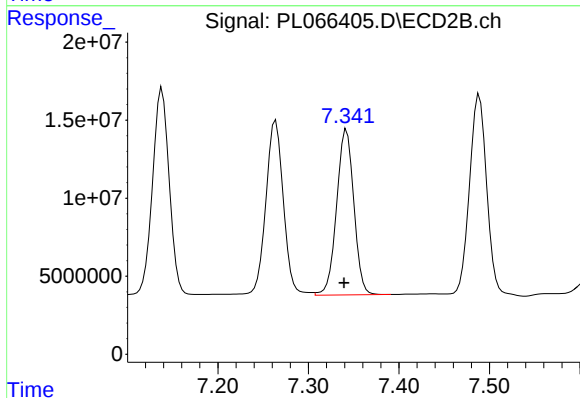
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 137519110
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

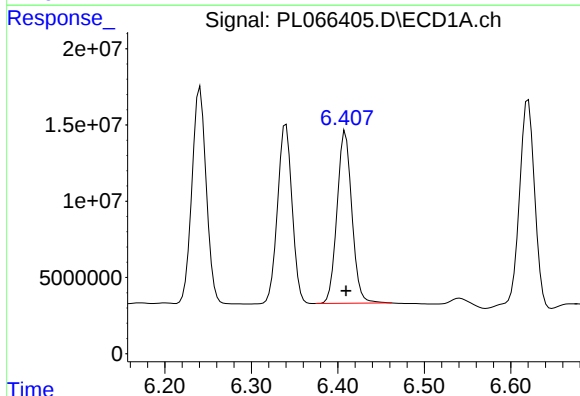
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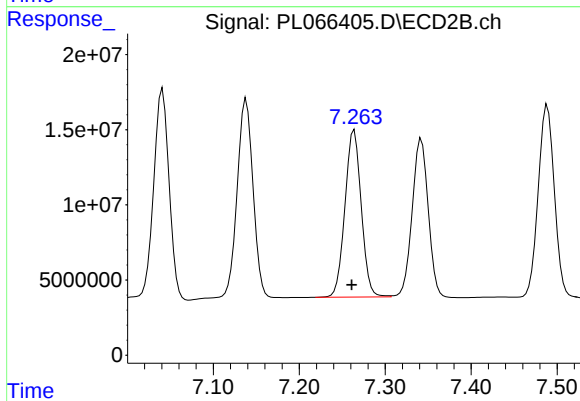
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 140051535
Conc: 41.28 ng/ml



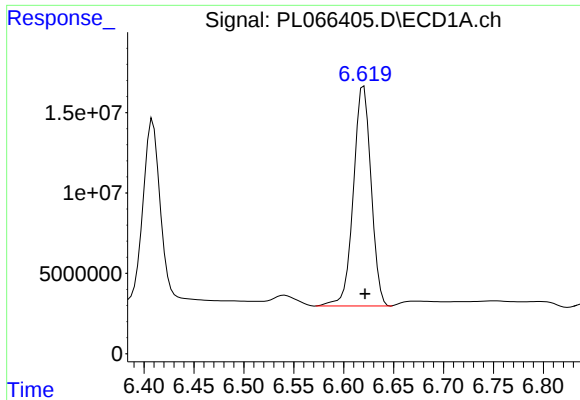
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 133661940
Conc: 51.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 147026992
Conc: 52.56 ng/ml m



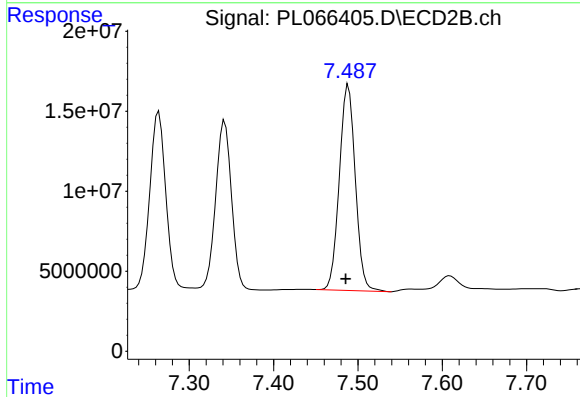
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 168574656
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

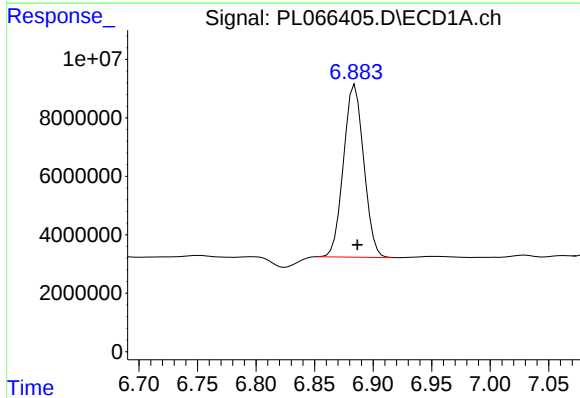
Manual Integrations
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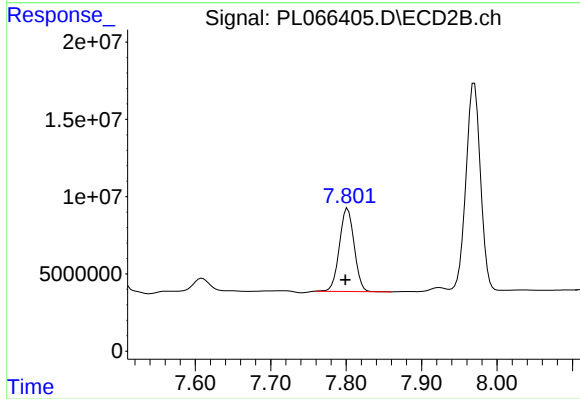
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 169343344
Conc: 47.93 ng/ml



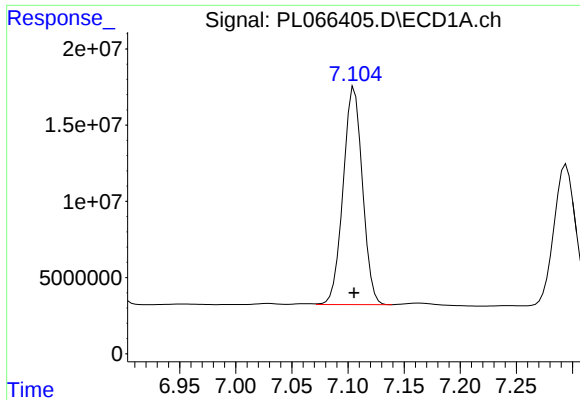
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 71010276
Conc: 39.22 ng/ml m



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 73034151
Conc: 40.76 ng/ml



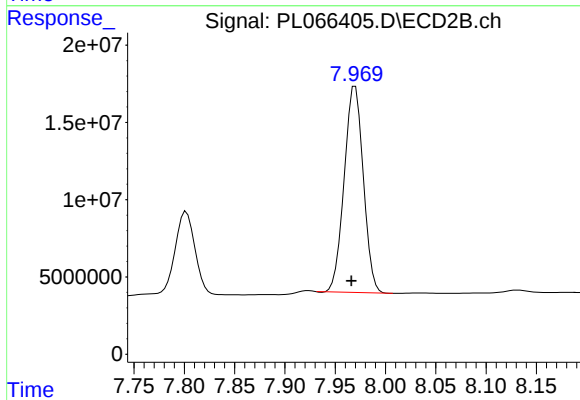
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 170916797
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

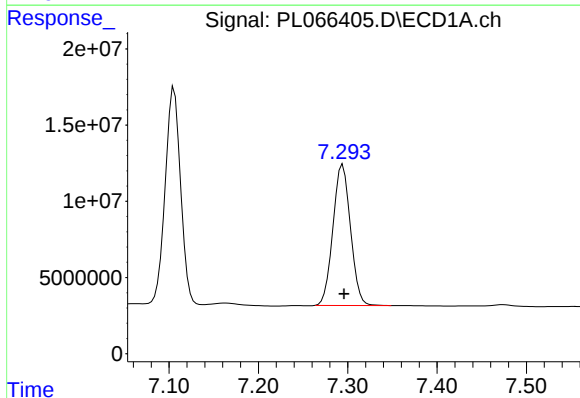
Manual Integrations
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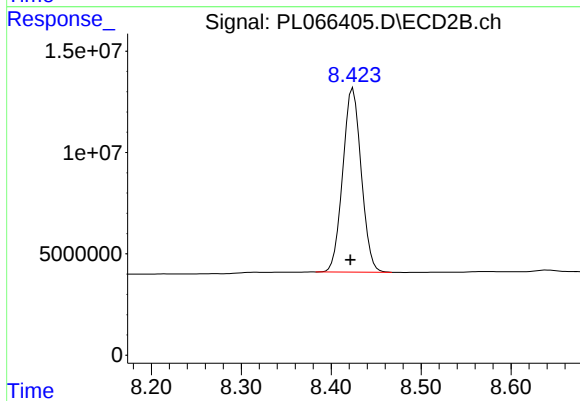
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 176257815
Conc: 47.91 ng/ml



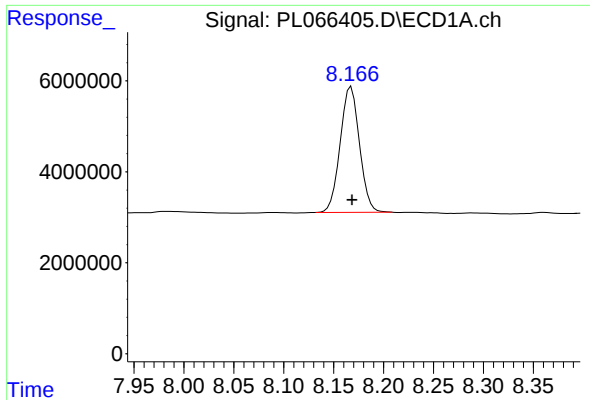
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 126163959
Conc: 44.11 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 129426871
Conc: 45.72 ng/ml



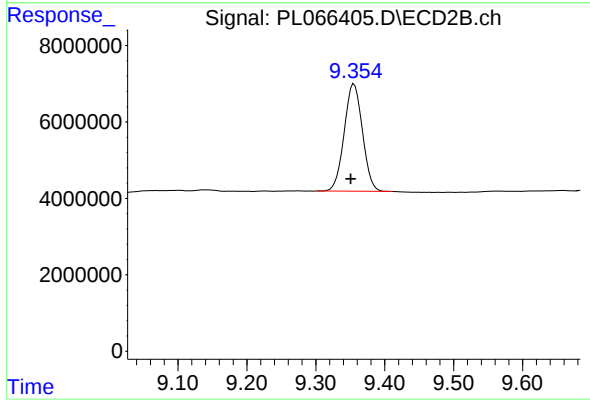
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 37131176
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MSD

Manual Integrations
APPROVED

Ankita
4/22/2021 2:53:16 PM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 51763998
Conc: 15.85 ng/ml