

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 02:17
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:00:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	593.1E6	157.0E6	53.825	54.355
28)	SA Decachlor...	7.992	8.973	625.4E6	177.6E6	49.185	53.191
Target Compounds							
2)	A alpha-BHC	3.752	4.325	988.9E6	228.8E6	54.886	57.092
3)	MA gamma-BHC...	4.028	4.608	923.5E6	212.4E6	54.486	56.724
4)	MA Heptachlor	4.313	5.111	968.8E6	221.0E6	54.707	54.995
5)	MB Aldrin	4.551	5.414	941.8E6	206.5E6	55.158	56.135
6)	B beta-BHC	4.282	4.783	379.6E6	95493172	54.624	55.440
7)	B delta-BHC	4.476	4.997	905.0E6	192.3E6	55.998	62.687
8)	B Heptachlo...	4.988	5.800	828.5E6	190.8E6	55.862	58.381m
9)	A Endosulfan I	5.319	6.156	776.5E6	175.7E6	53.058	54.537
10)	B gamma-Chl...	5.211	6.035	862.1E6	191.7E6	54.001	55.411
11)	B alpha-Chl...	5.267	6.106	827.2E6	189.0E6	52.952	54.481
12)	B 4,4'-DDE	5.434	6.266	841.4E6	179.0E6	53.789	54.528
13)	MA Dieldrin	5.558	6.412	835.1E6	184.4E6	54.615	54.986
14)	MA Endrin	5.811	6.630	752.8E6	160.9E6	52.196	53.919
15)	B Endosulfa...	6.086	6.840	691.0E6	159.3E6	52.328	52.532
16)	A 4,4'-DDD	5.946	6.757	641.1E6	143.8E6	53.869	54.687
17)	MA 4,4'-DDT	6.180	7.053	649.7E6	149.3E6	52.766	53.239
18)	B Endrin al...	6.253	6.965	568.7E6	137.2E6	51.961	53.183
19)	B Endosulfa...	6.464	7.188	671.9E6	159.5E6	51.754	52.469
20)	A Methoxychlor	6.725	7.514	328.7E6	86294320	51.247	52.052
21)	B Endrin ke...	6.946	7.656	755.9E6	165.2E6	55.200	51.928
22)	Mirex	7.120	8.106	517.4E6	130.2E6	49.106	50.119

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2019 02:17
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

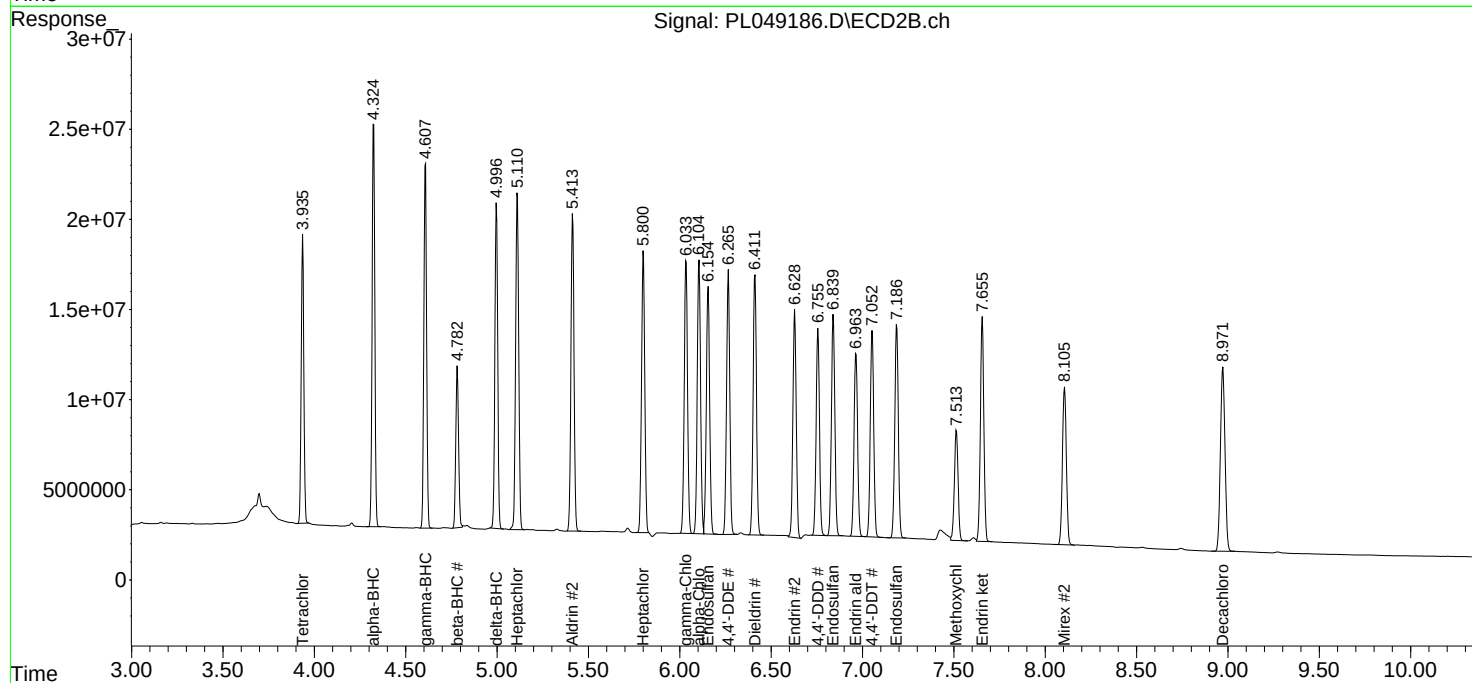
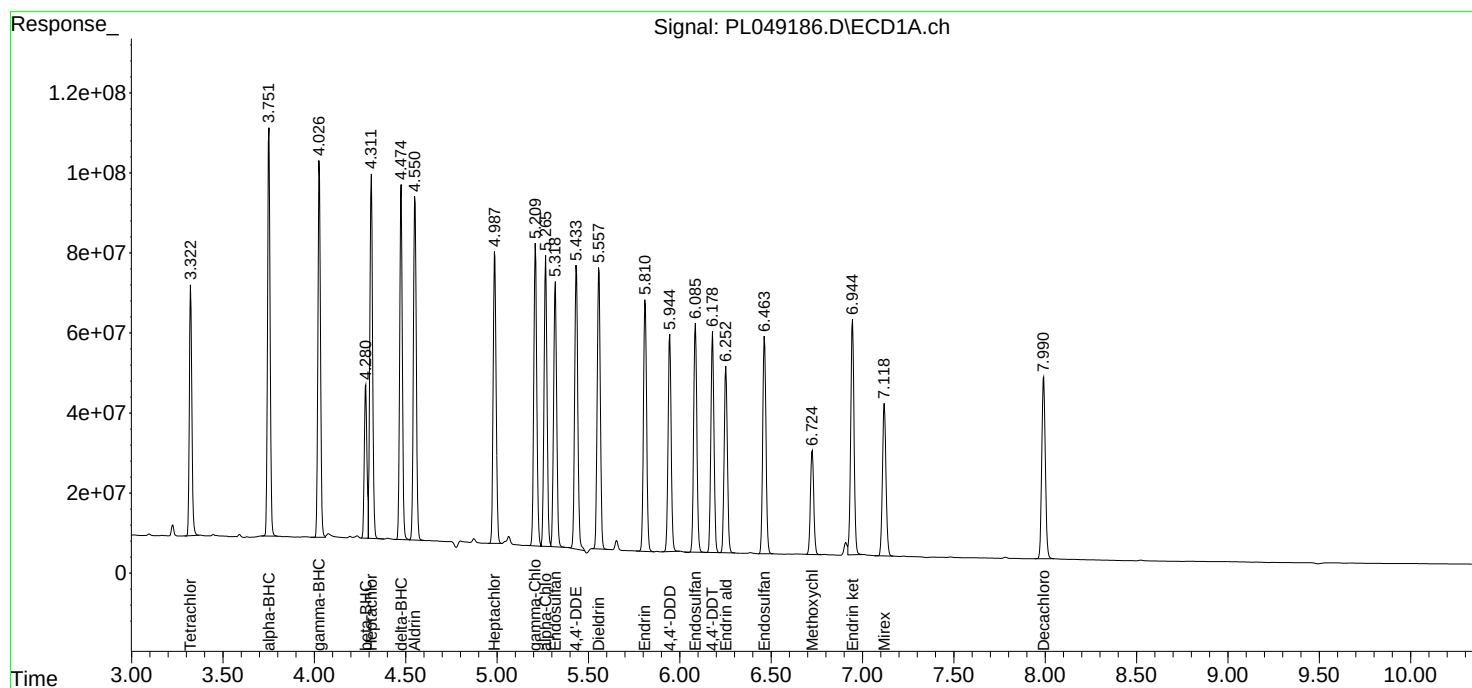
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

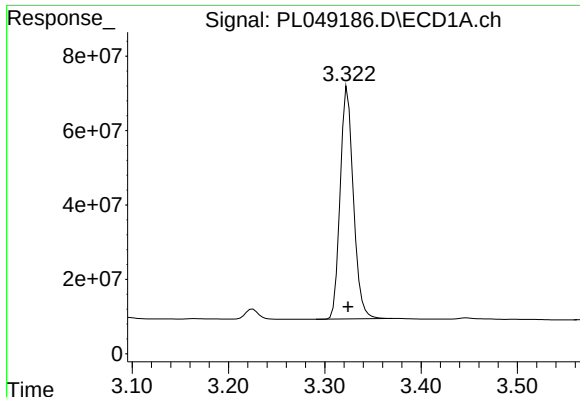
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:00:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





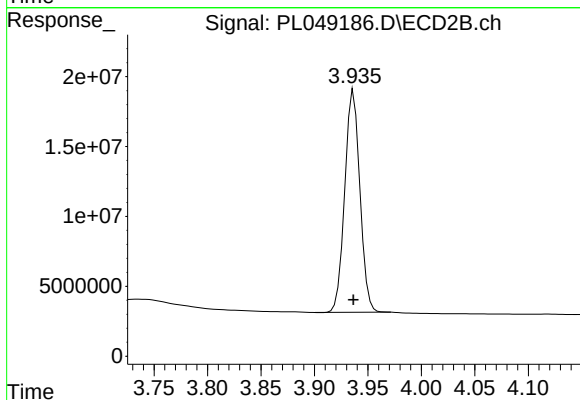
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 593089063
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

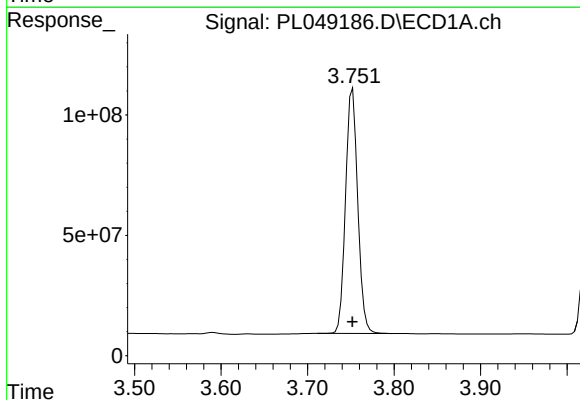
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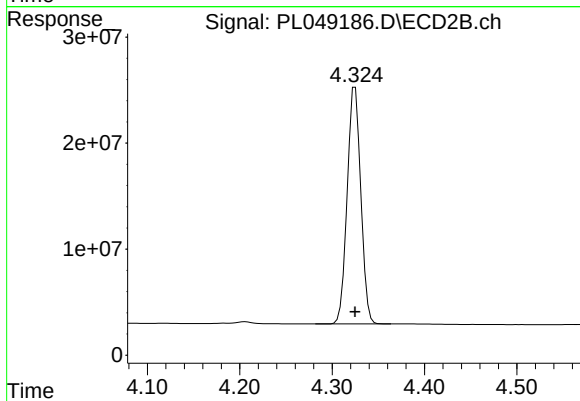
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 157034571
Conc: 54.36 ng/ml



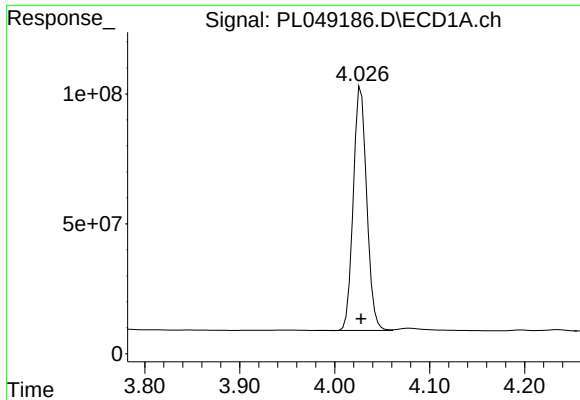
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 988852621
Conc: 54.89 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 228840356
Conc: 57.09 ng/ml



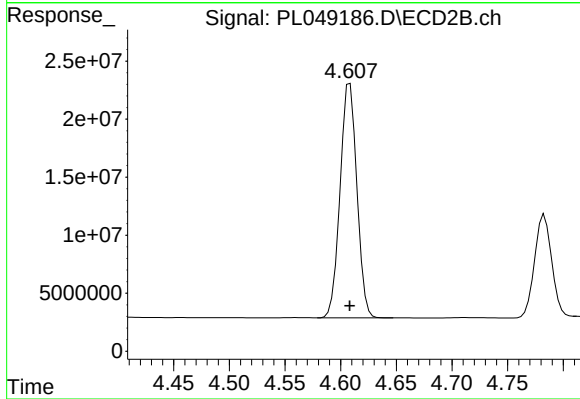
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 923459045
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

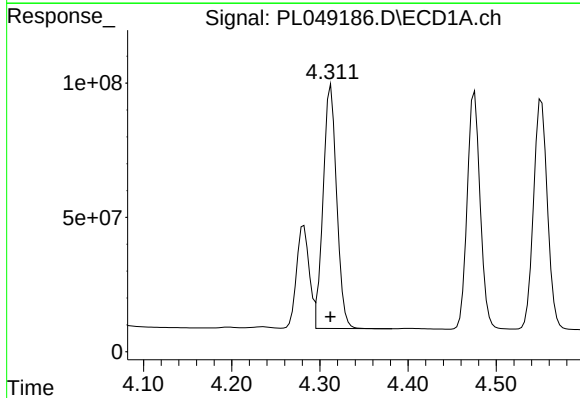
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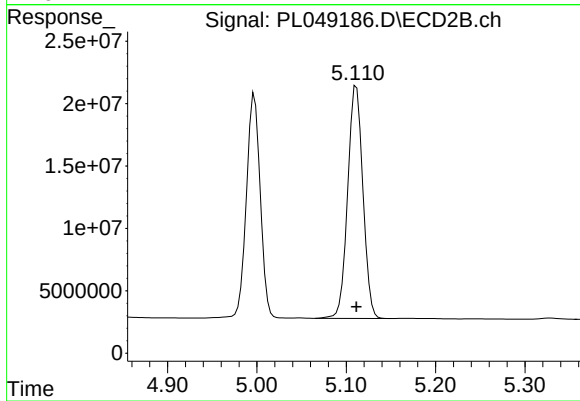
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 212353490
Conc: 56.72 ng/ml



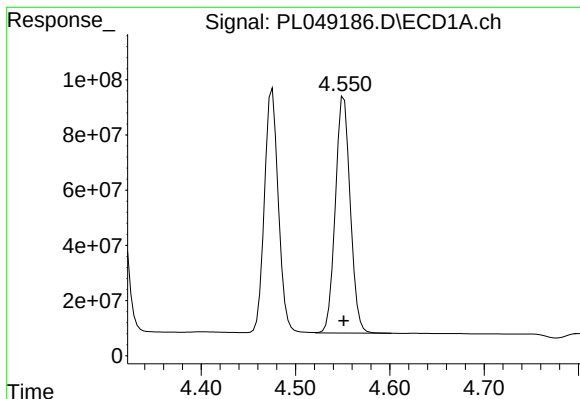
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 968760218
Conc: 54.71 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 220997135
Conc: 54.99 ng/ml



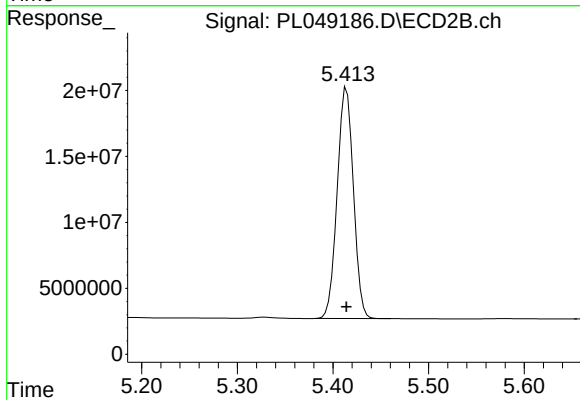
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 941787183
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

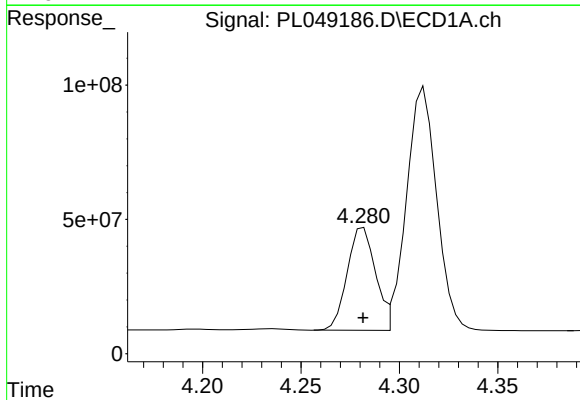
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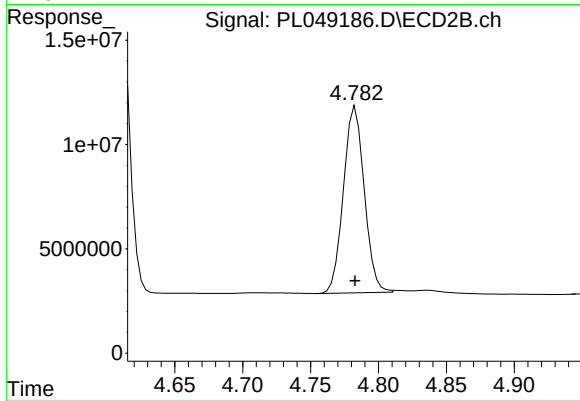
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 206531114
Conc: 56.13 ng/ml



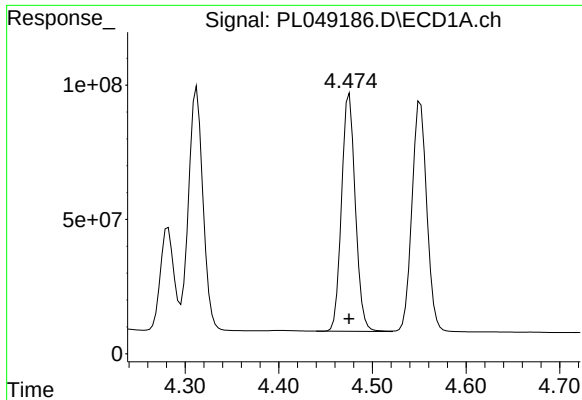
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 379561943
Conc: 54.62 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95493172
Conc: 55.44 ng/ml



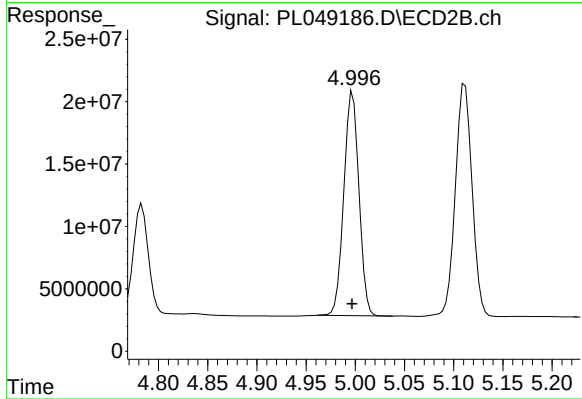
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 904952421
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

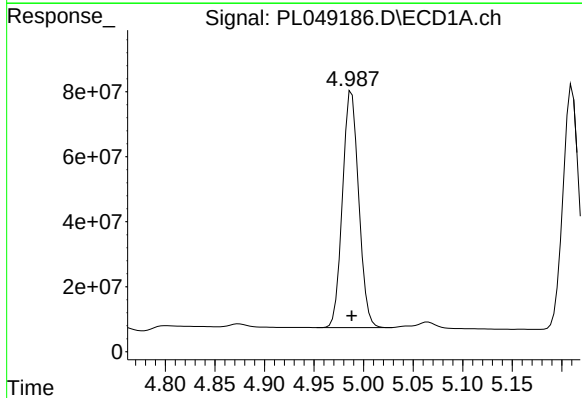
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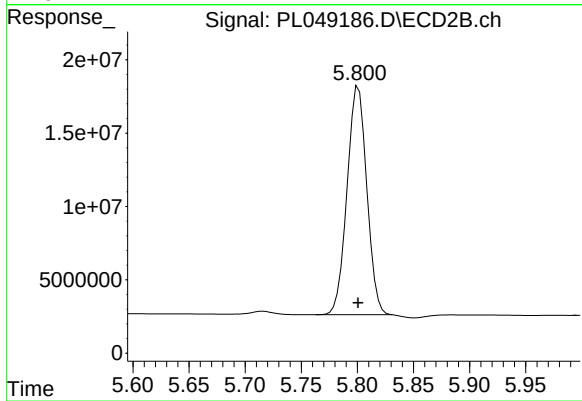
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 192274158
Conc: 62.69 ng/ml



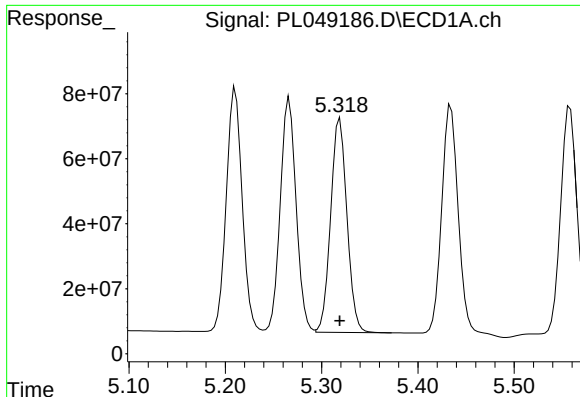
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 828453949
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 190834732
Conc: 58.38 ng/ml m



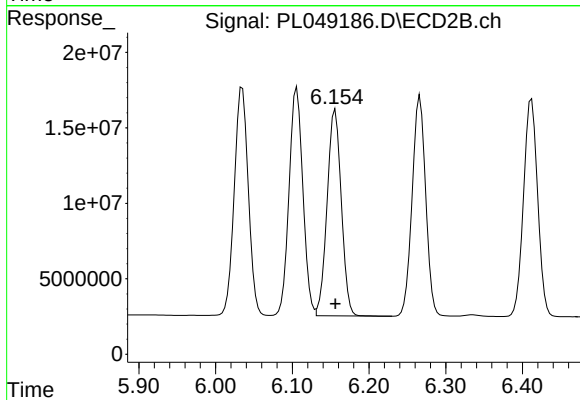
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 776474498
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

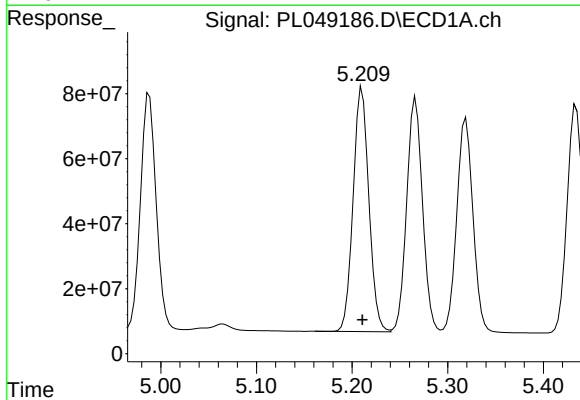
Manual Integrations
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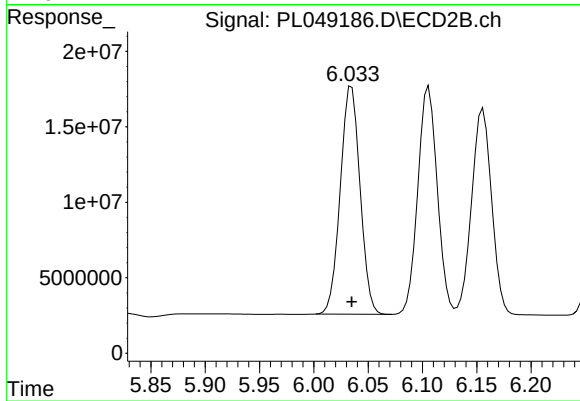
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 175652531
Conc: 54.54 ng/ml



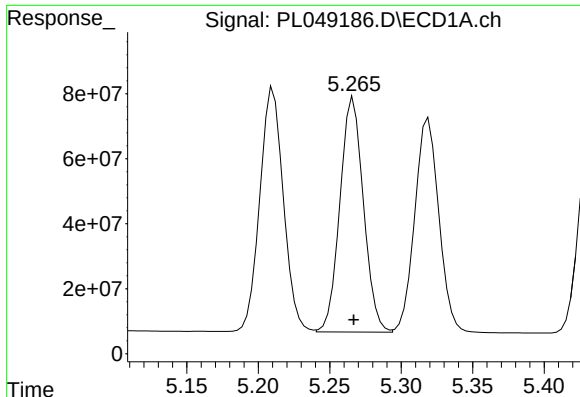
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 862066562
Conc: 54.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 191675621
Conc: 55.41 ng/ml



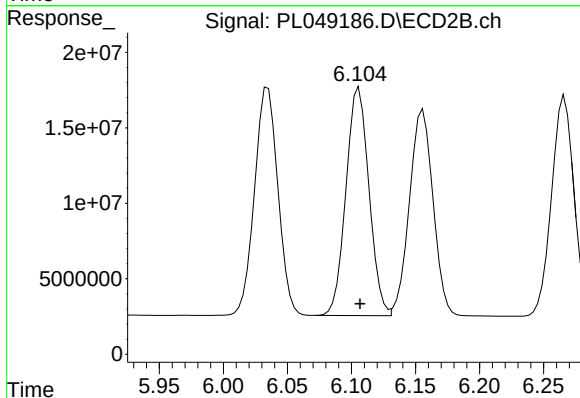
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 827219690
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

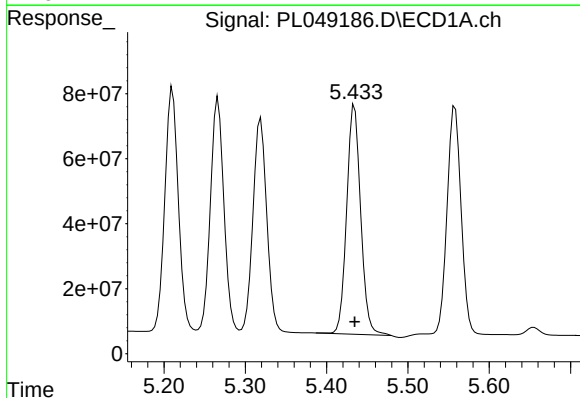
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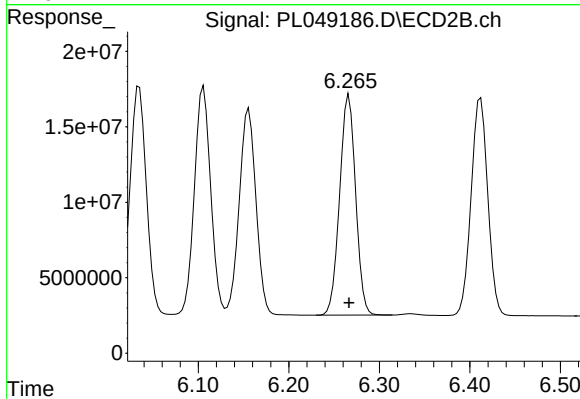
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 189003928
Conc: 54.48 ng/ml



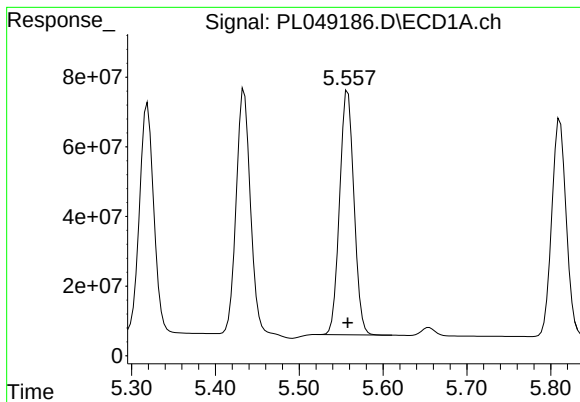
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 841354374
Conc: 53.79 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 178999945
Conc: 54.53 ng/ml



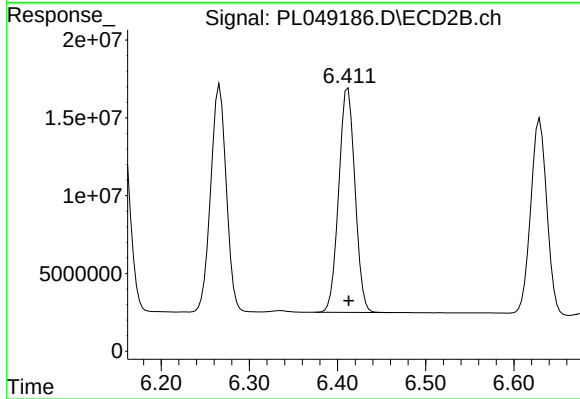
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 835089114
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

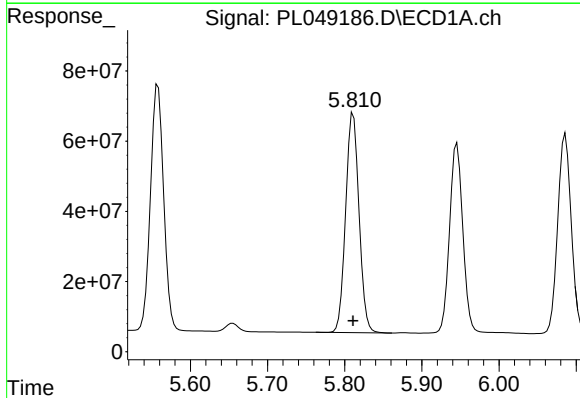
Manual Integrations
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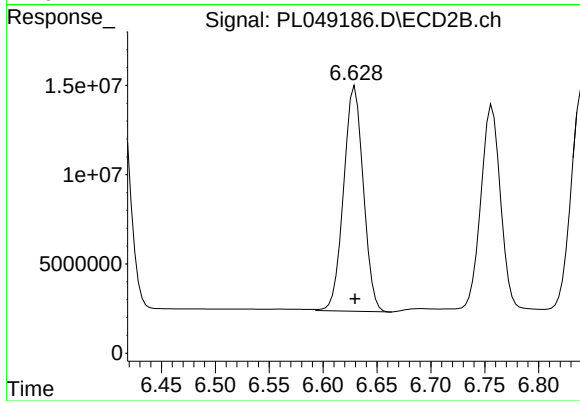
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 184412374
Conc: 54.99 ng/ml



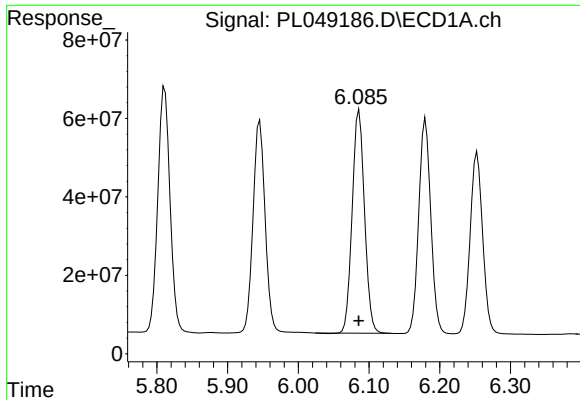
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 752836324
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 160907716
Conc: 53.92 ng/ml



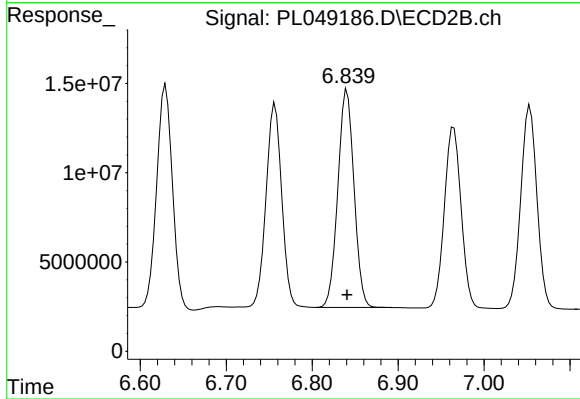
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 691018488
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

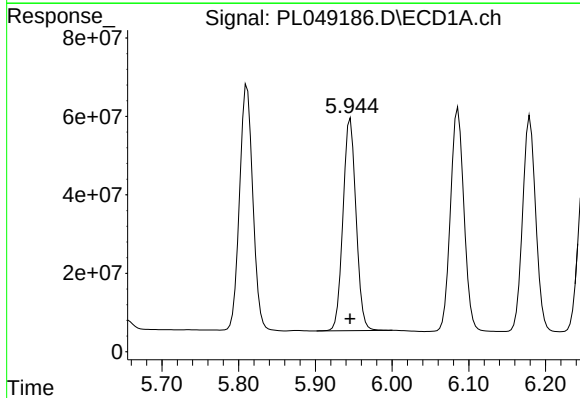
Manual Integrations
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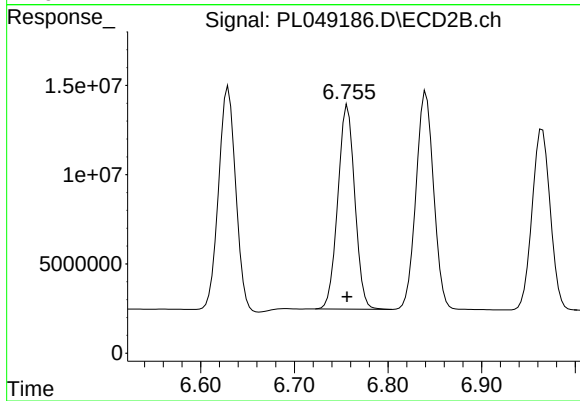
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 159336125
Conc: 52.53 ng/ml



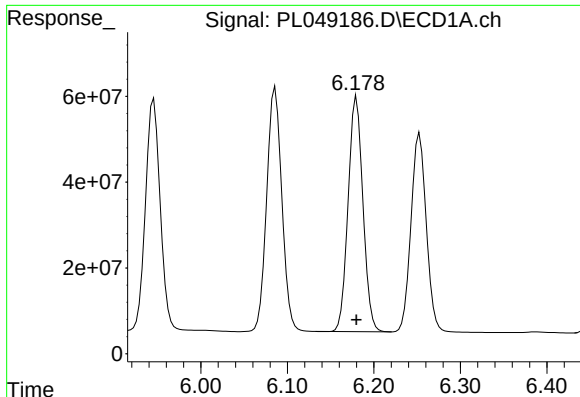
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 641077776
Conc: 53.87 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 143842692
Conc: 54.69 ng/ml



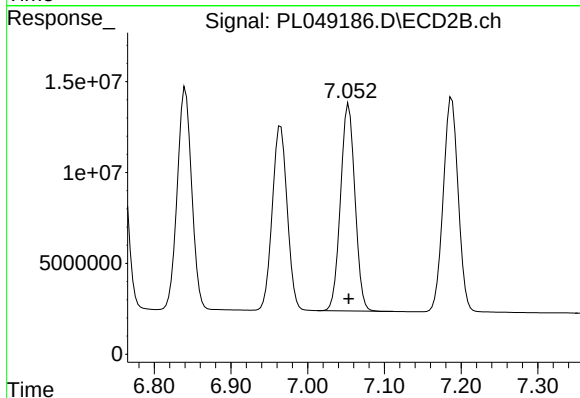
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 649681402
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

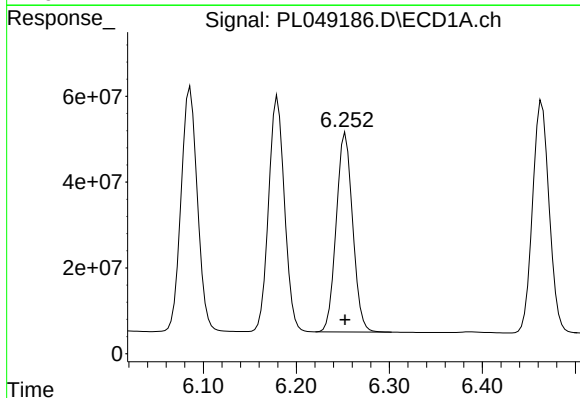
Manual Integrations
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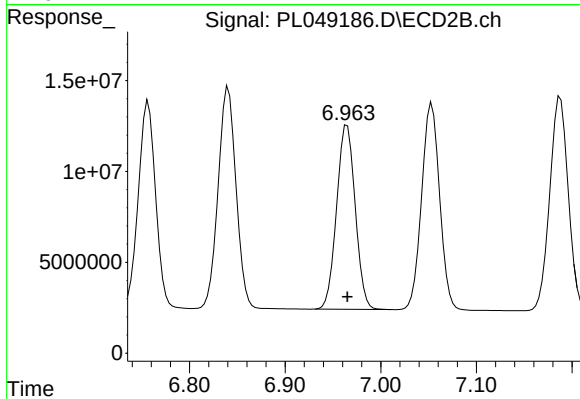
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 149263277
Conc: 53.24 ng/ml



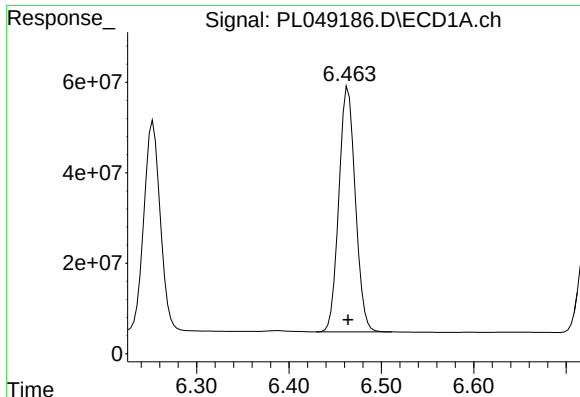
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 568668725
Conc: 51.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 137172073
Conc: 53.18 ng/ml



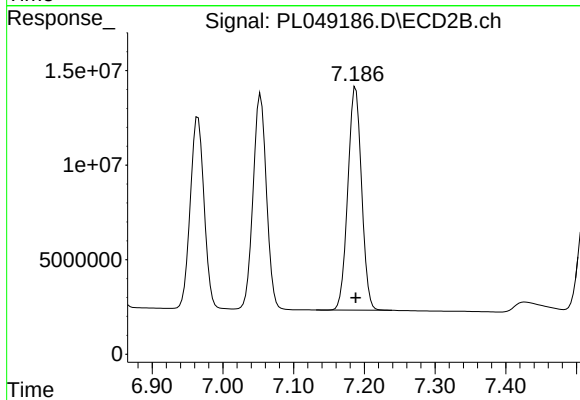
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 671946411
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

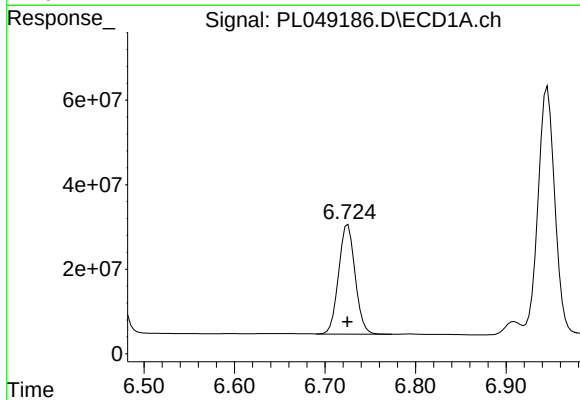
Manual Integrations
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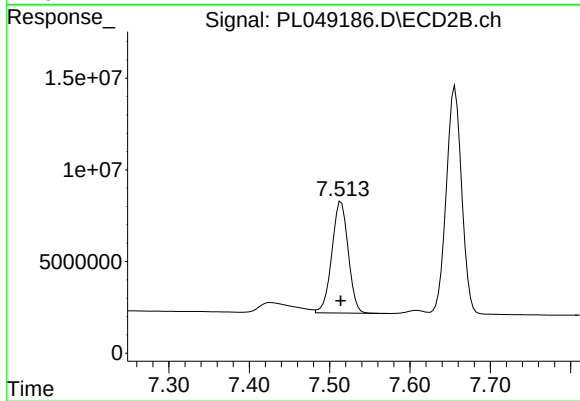
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 159549707
Conc: 52.47 ng/ml



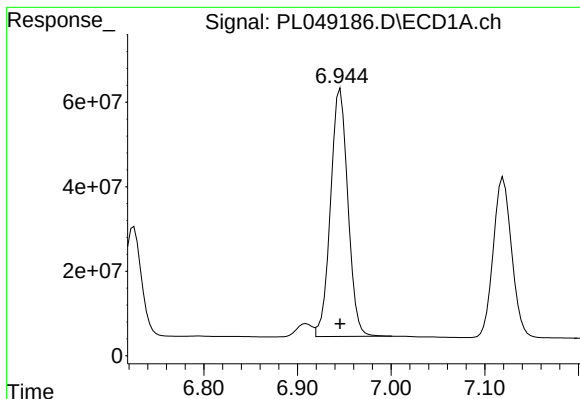
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 328682650
Conc: 51.25 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 86294320
Conc: 52.05 ng/ml



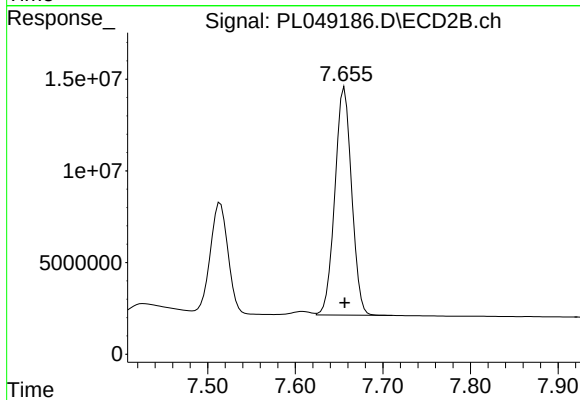
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 755885184
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

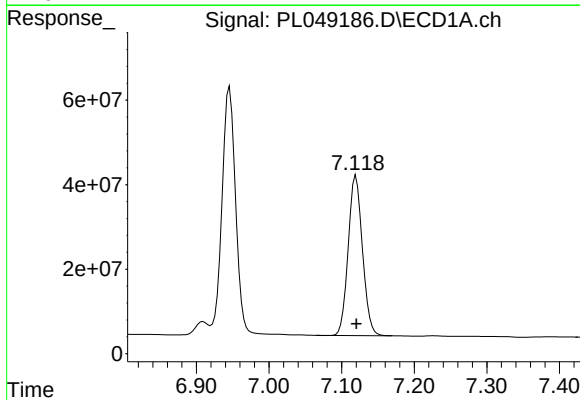
Manual Integrations
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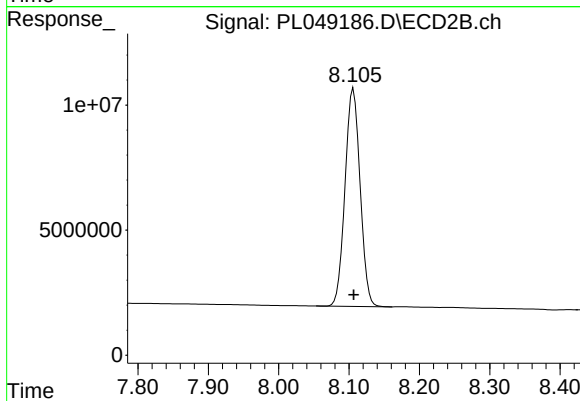
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 165180129
Conc: 51.93 ng/ml



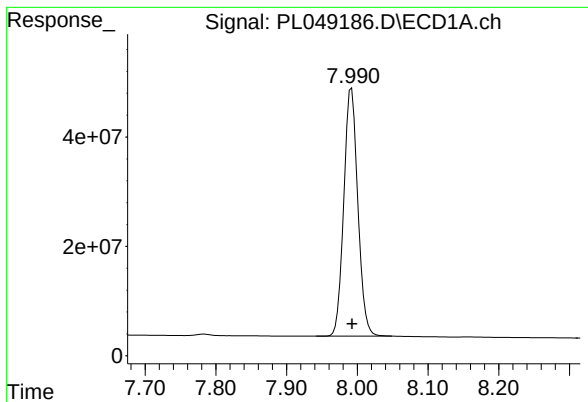
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 517417373
Conc: 49.11 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 130184625
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min

Delta R.T.: 0.000 min

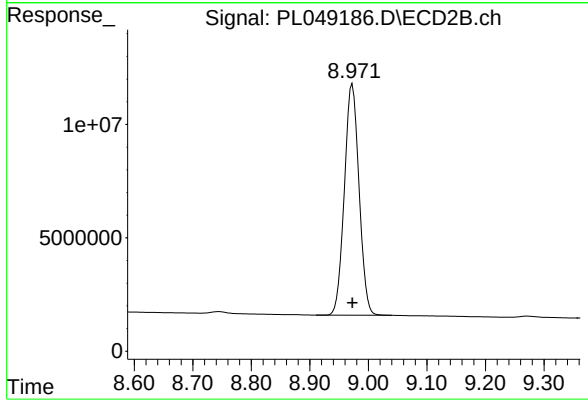
Response: 625408891

Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:43 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min

Delta R.T.: 0.000 min

Response: 177640442

Conc: 53.19 ng/ml