

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 10:31
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 10:50:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 10:48:56 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...	3.445	4.153	63043500	97197778	24.760	23.313
28)	SA Decachlor...	8.168	9.351	61155855	84242604	26.783	26.033
Target Compounds							
2)	A alpha-BHC	3.880	4.558	97673192	140.3E6	23.144	22.826
3)	MA gamma-BHC...	4.159	4.852	92245022	129.6E6	22.834	23.097
4)	MA Heptachlor	4.459	5.367	101.1E6	137.8E6	23.921	24.201
5)	MB Aldrin	4.704	5.680	93978755	120.1E6	23.386	23.023
6)	B beta-BHC	4.408	5.027	43629523	65843074	24.745	25.329
7)	B delta-BHC	4.609	5.251	98591505	122.7E6	23.508	22.702
8)	B Heptachlo...	5.143	6.074	90354943	112.8E6	23.981	23.735
9)	A Endosulfan I	5.477	6.438	87431607	102.4E6	24.020	23.712
10)	B gamma-Chl...	5.368	6.310	88981738	110.8E6	23.510	23.320
11)	B alpha-Chl...	5.425	6.384	89538105	110.3E6	23.622	23.589
12)	B 4,4'-DDE	5.591	6.539	89036547	99911189	22.934	23.017
13)	MA Dieldrin	5.717	6.699	100.5E6	104.1E6	23.842	23.796
14)	MA Endrin	5.971	6.922	82366381	80545335	22.232	23.826
15)	B Endosulfa...	6.242	7.136	80045153	85747793	24.013	24.122
16)	A 4,4'-DDD	6.102	7.039	83996185	83388478	25.617	23.571
17)	MA 4,4'-DDT	6.341	7.340	69957108	81018504	20.757	23.018
18)	B Endrin al...	6.410	7.261	63414312	69037273	24.596	24.156
19)	B Endosulfa...	6.621	7.486	84213691	87310063	24.502	24.194
20)	A Methoxychlor	6.886	7.799	44893791	44976779	24.940	24.498
21)	B Endrin ke...	7.104	7.966	91760580	87967069	24.911m	23.400
22)	Mirex	7.296	8.421	72090456	72073495	25.457	25.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 10:31
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

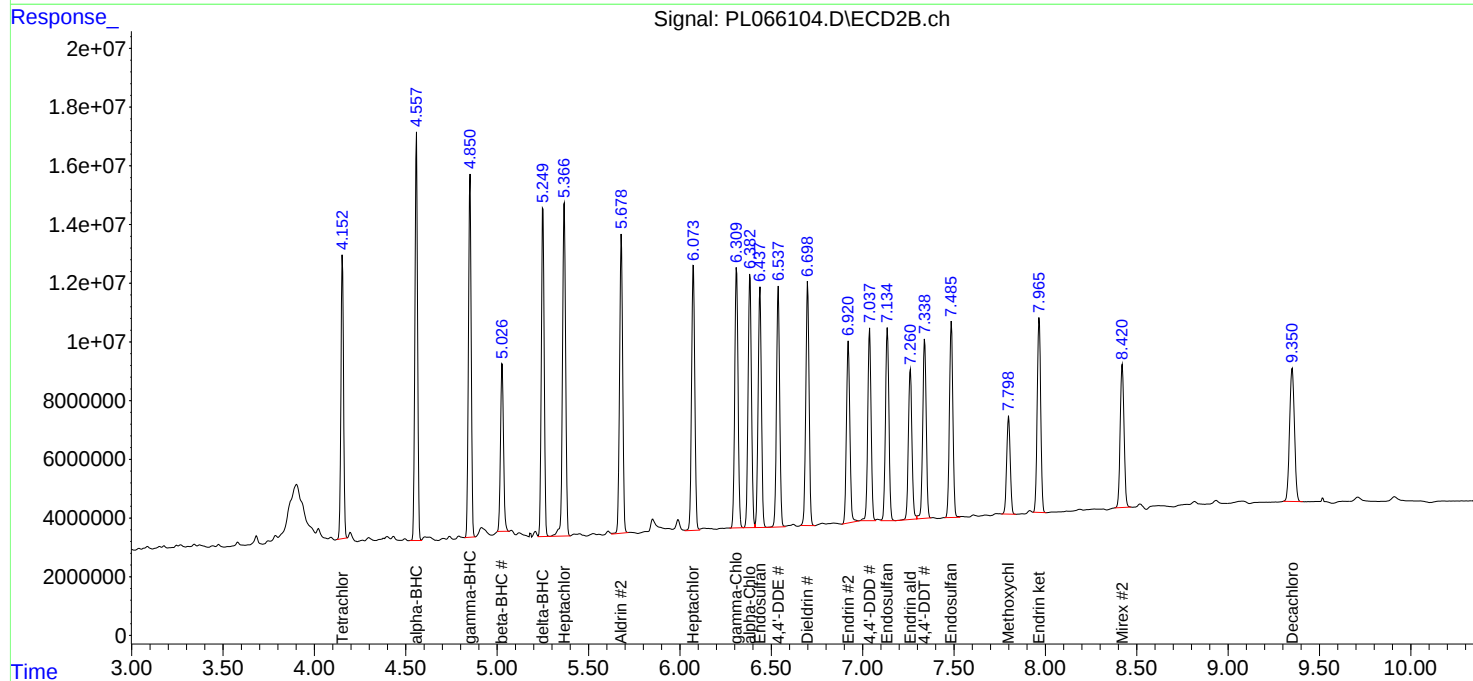
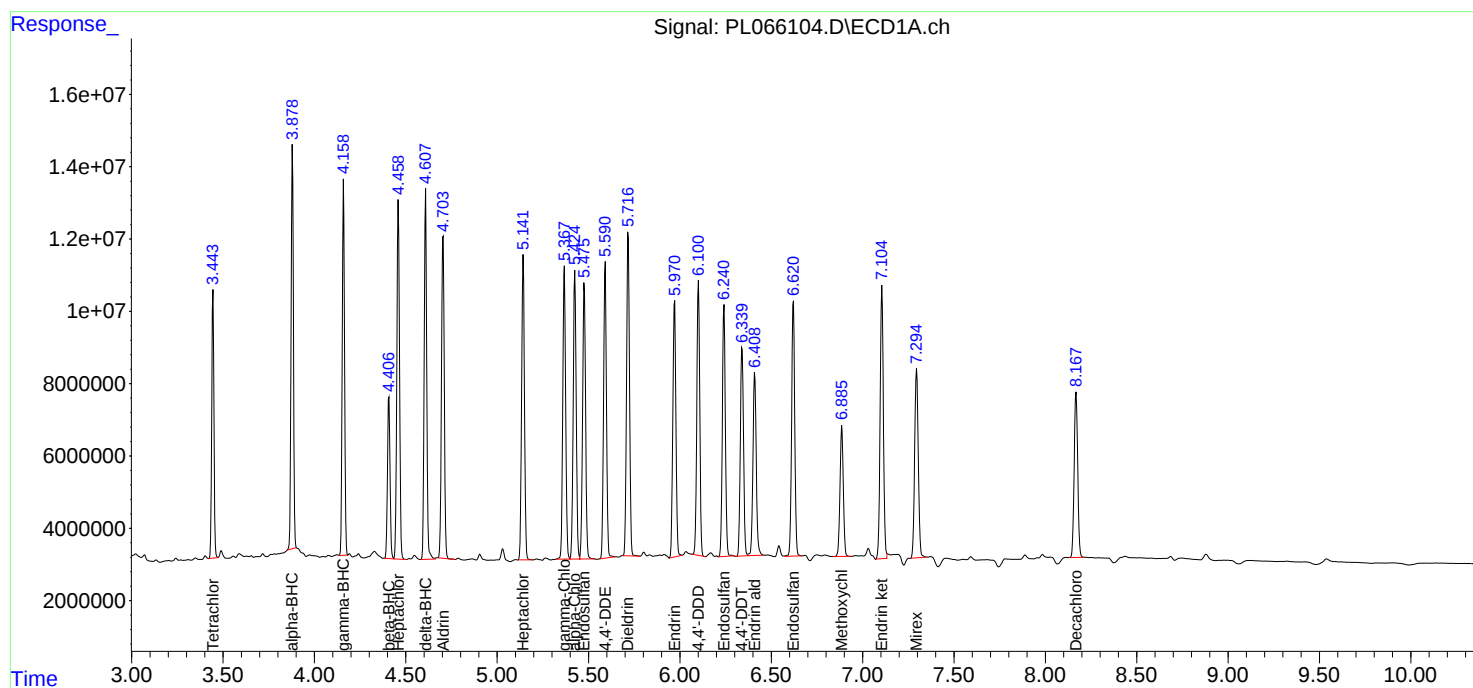
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

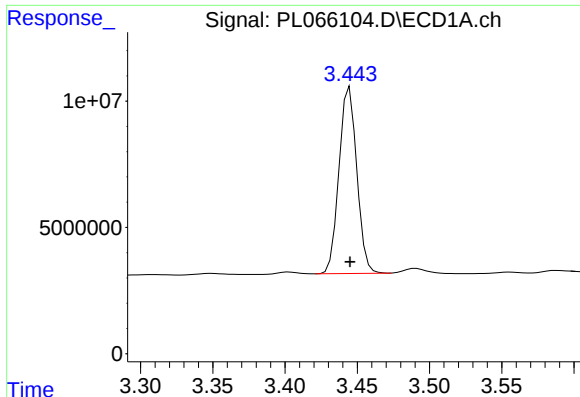
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 10:50:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 10:48:56 2021
Response 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





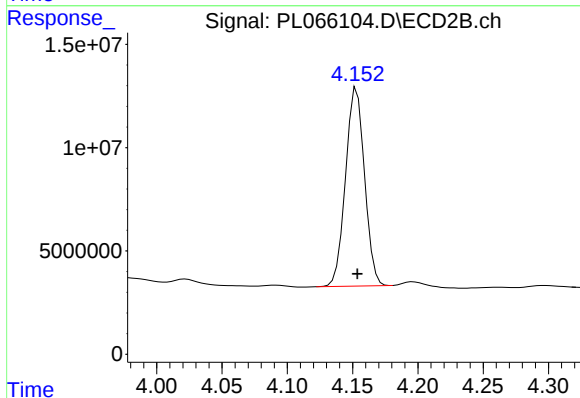
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 63043500
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

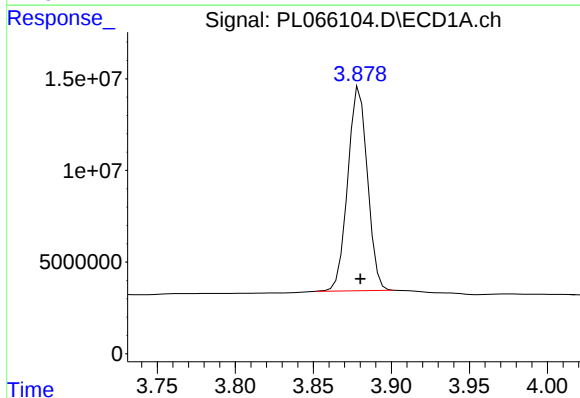
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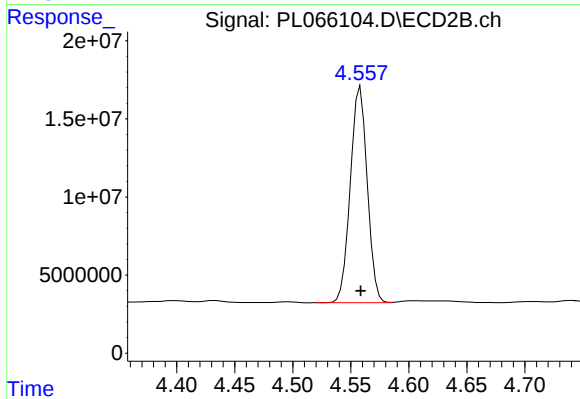
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 97197778
Conc: 23.31 ng/ml



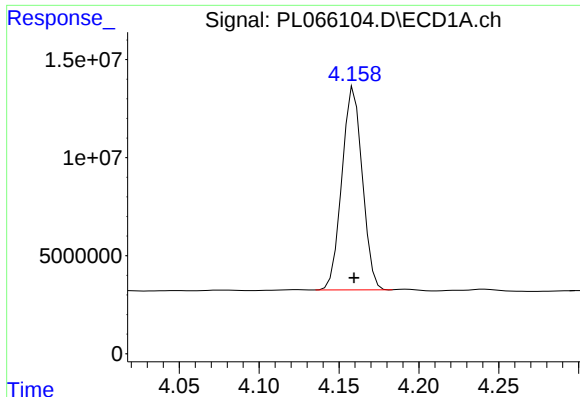
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 97673192
Conc: 23.14 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 140264694
Conc: 22.83 ng/ml



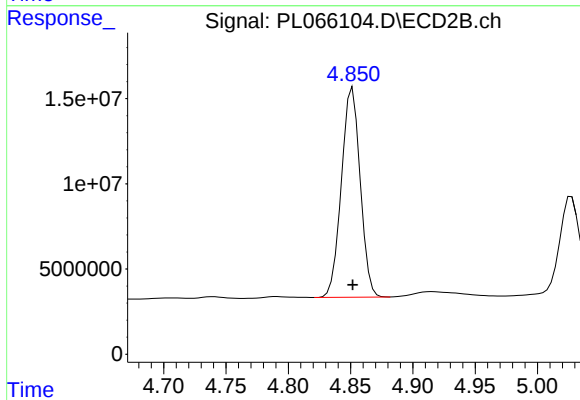
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 92245022
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

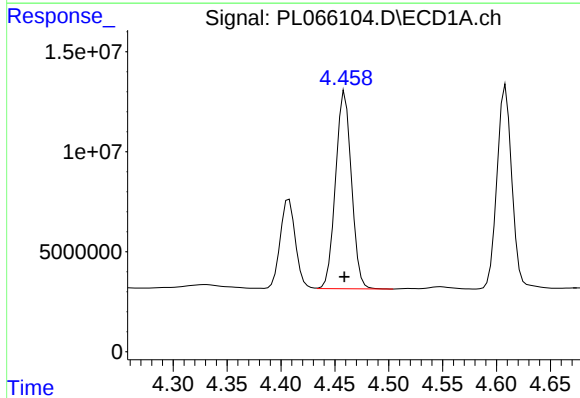
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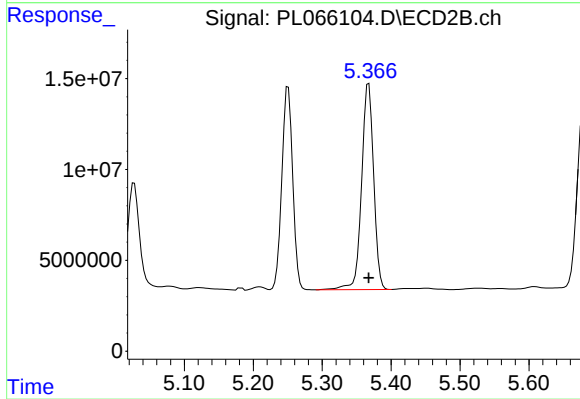
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 129558301
Conc: 23.10 ng/ml



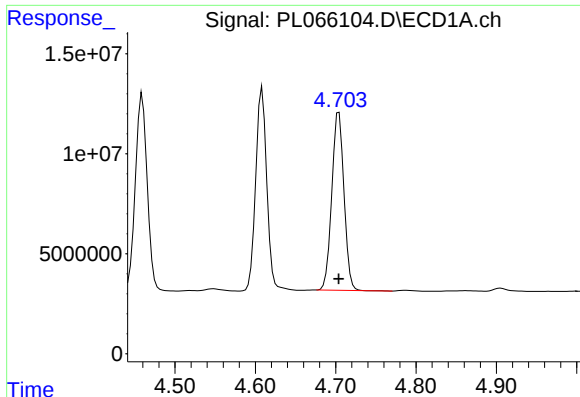
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 101055820
Conc: 23.92 ng/ml



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 137837817
Conc: 24.20 ng/ml



#5 Aldrin

R.T.: 4.704 min

Delta R.T.: 0.000 min

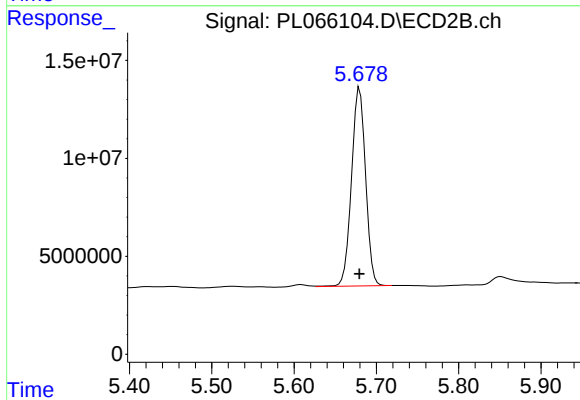
Response: 93978755

Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

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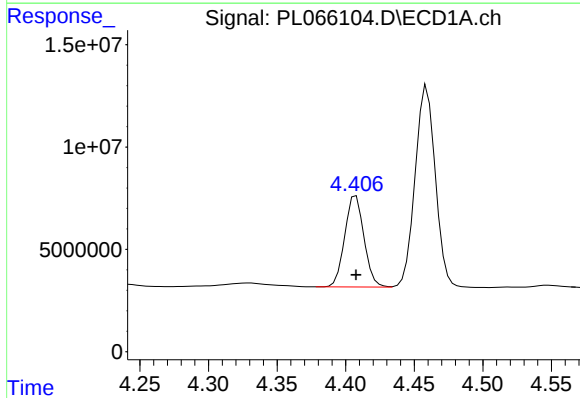
#5 Aldrin

R.T.: 5.680 min

Delta R.T.: 0.000 min

Response: 120147992

Conc: 23.02 ng/ml



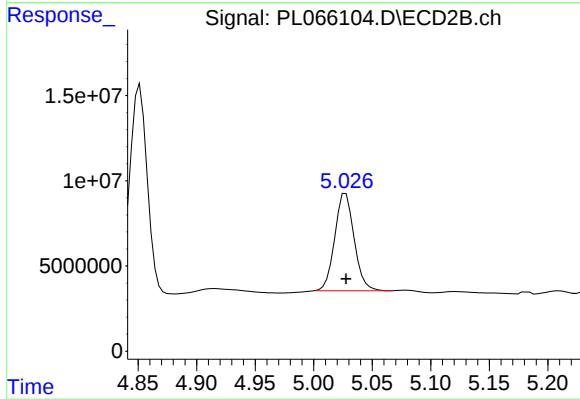
#6 beta-BHC

R.T.: 4.408 min

Delta R.T.: 0.000 min

Response: 43629523

Conc: 24.74 ng/ml



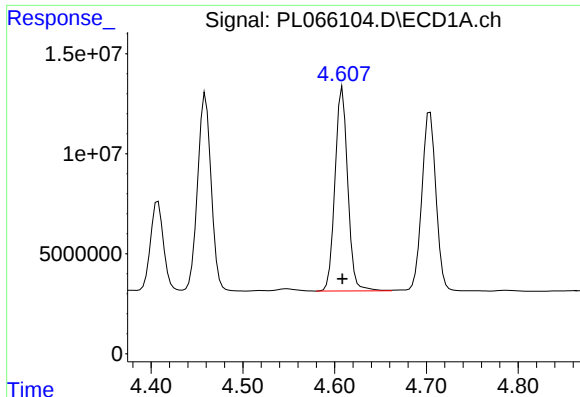
#6 beta-BHC

R.T.: 5.027 min

Delta R.T.: 0.000 min

Response: 65843074

Conc: 25.33 ng/ml



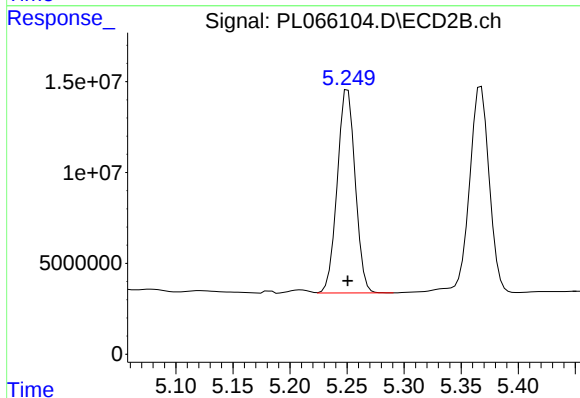
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 98591505
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

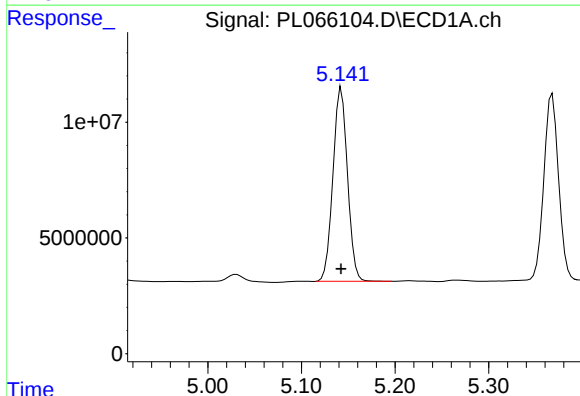
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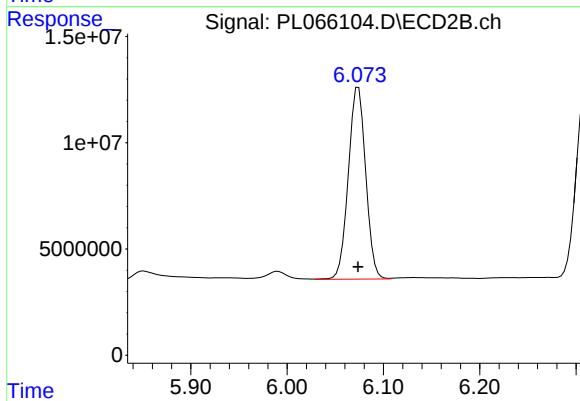
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 122738788
Conc: 22.70 ng/ml



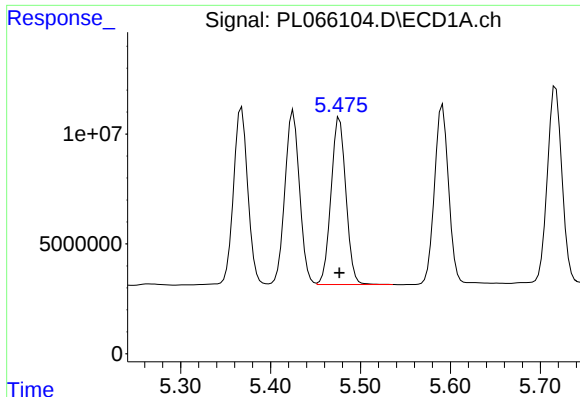
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 90354943
Conc: 23.98 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 112801530
Conc: 23.74 ng/ml



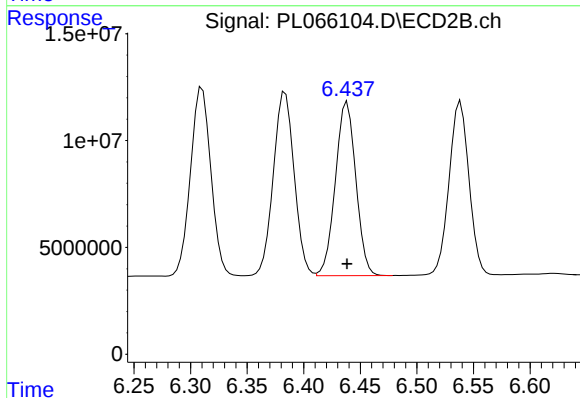
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 87431607
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

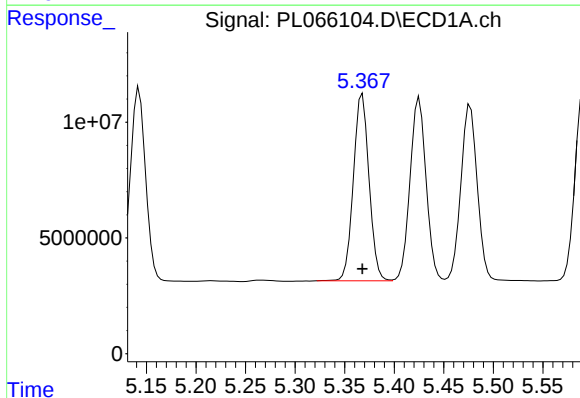
Manual Integrations
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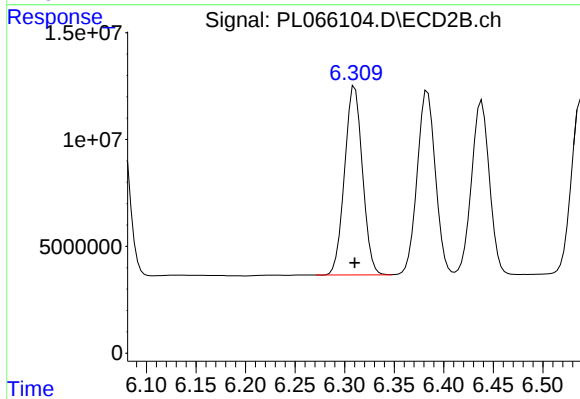
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 102395600
Conc: 23.71 ng/ml



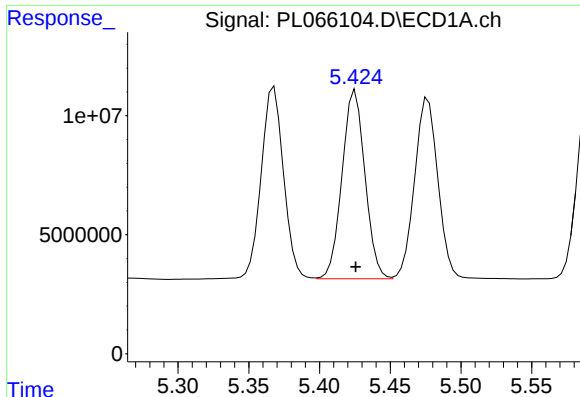
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 88981738
Conc: 23.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 110799697
Conc: 23.32 ng/ml



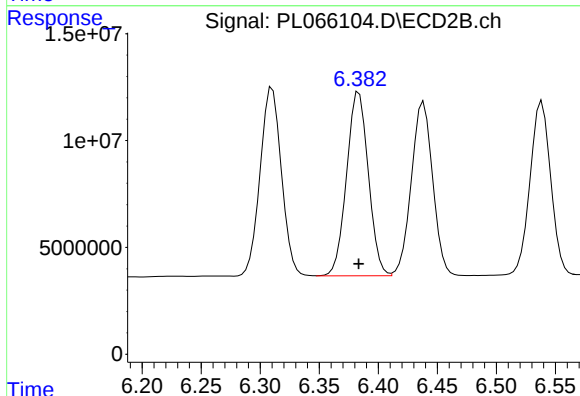
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 89538105
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

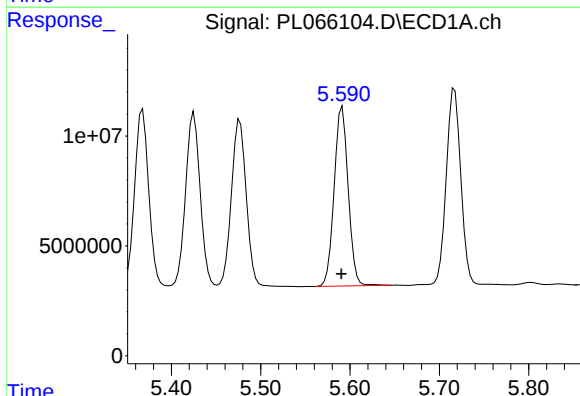
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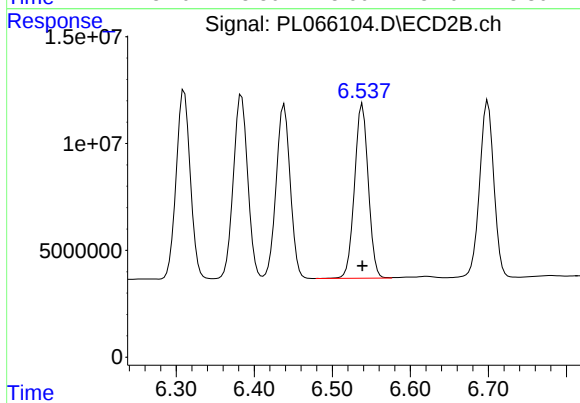
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 110349962
Conc: 23.59 ng/ml



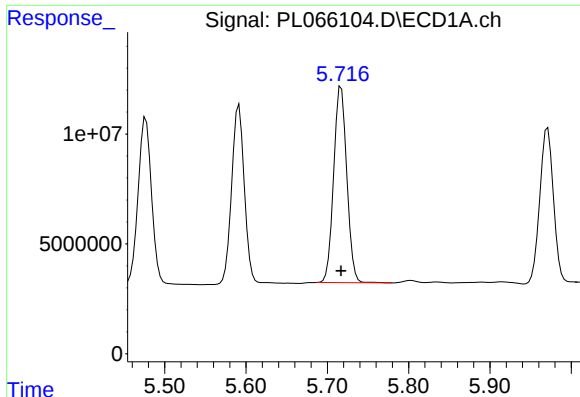
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 89036547
Conc: 22.93 ng/ml



#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 99911189
Conc: 23.02 ng/ml



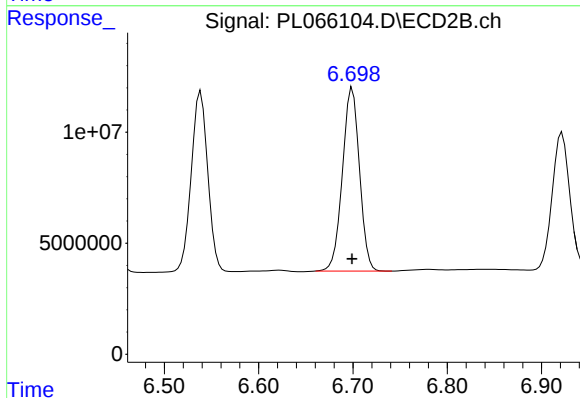
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 100459231
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

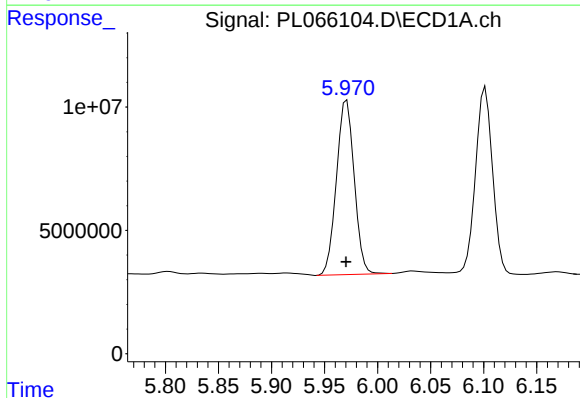
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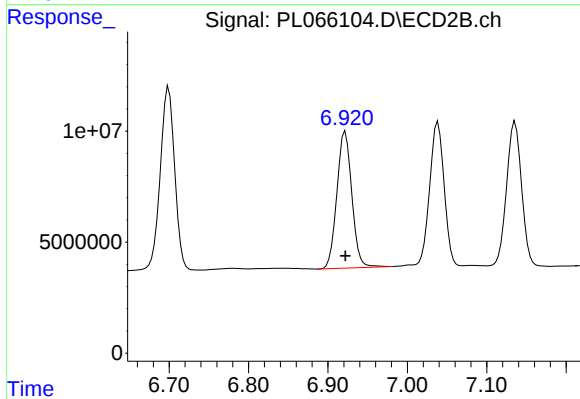
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 104085699
Conc: 23.80 ng/ml



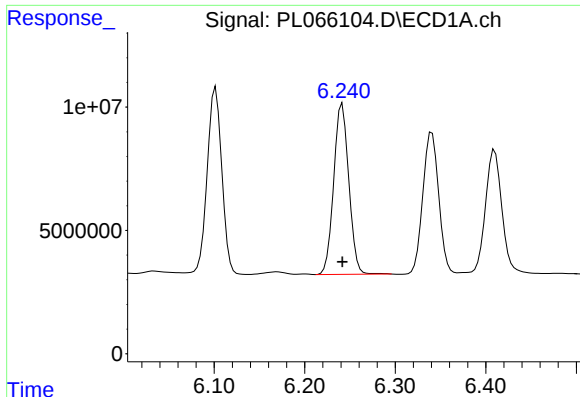
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 82366381
Conc: 22.23 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 80545335
Conc: 23.83 ng/ml



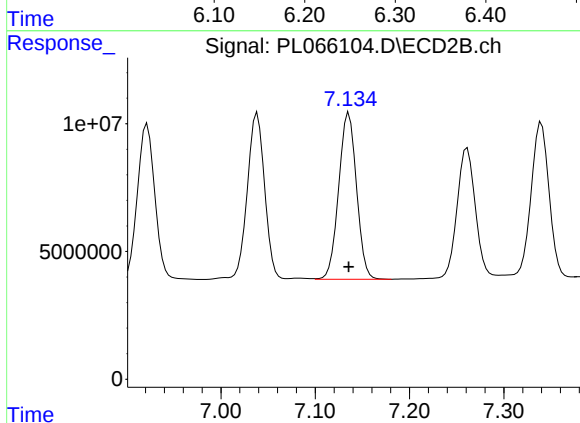
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 80045153
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

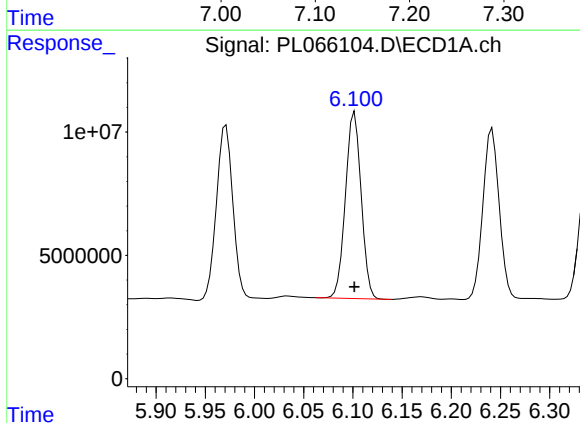
Manual Integrations
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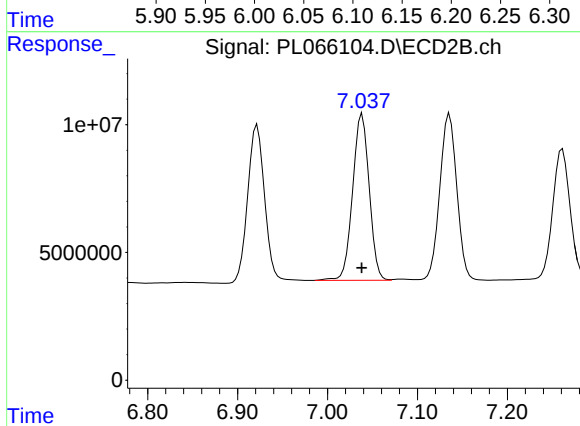
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 85747793
Conc: 24.12 ng/ml



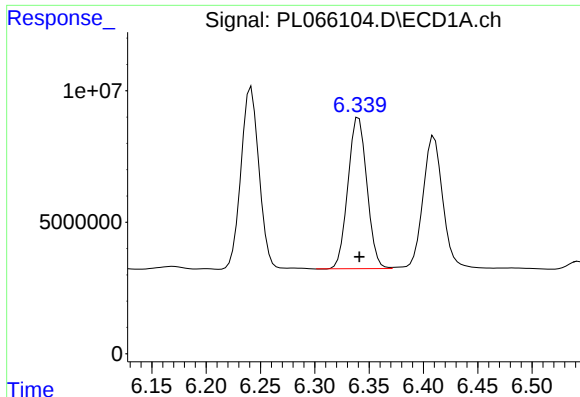
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 83996185
Conc: 25.62 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 83388478
Conc: 23.57 ng/ml



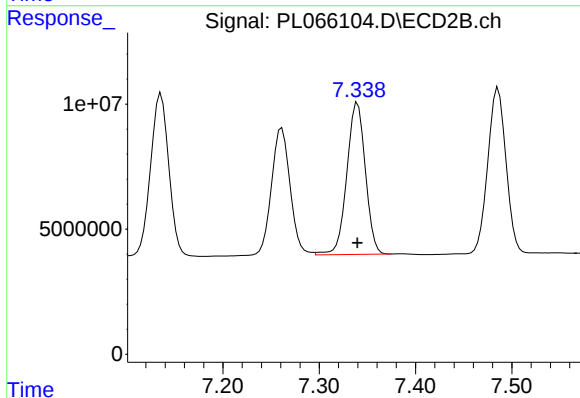
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 69957108
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

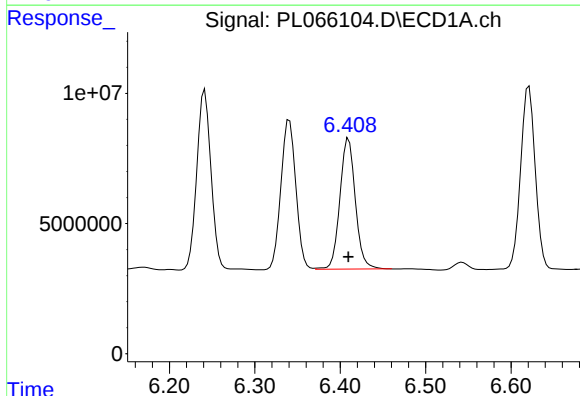
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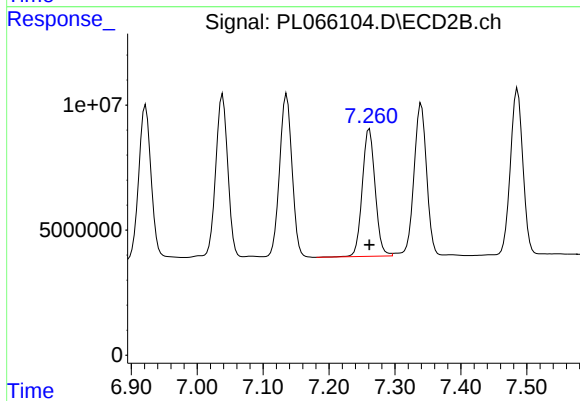
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 81018504
Conc: 23.02 ng/ml



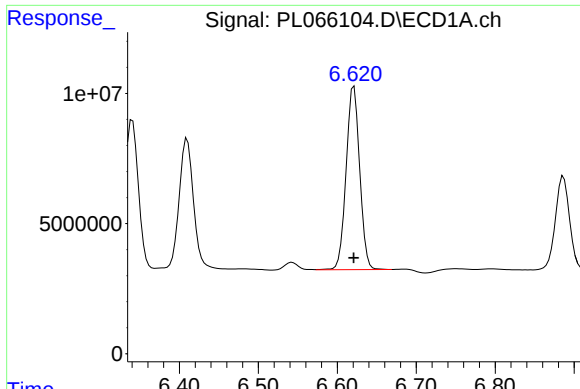
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 63414312
Conc: 24.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 69037273
Conc: 24.16 ng/ml



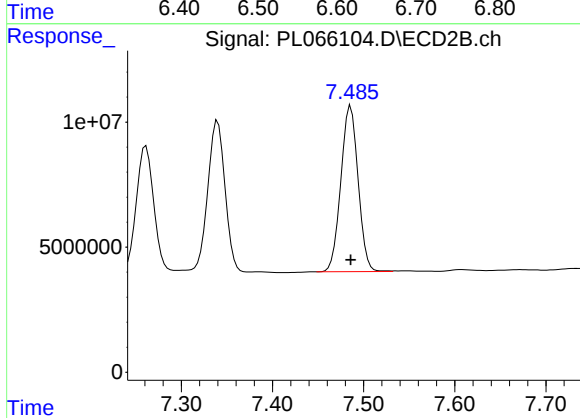
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 84213691
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

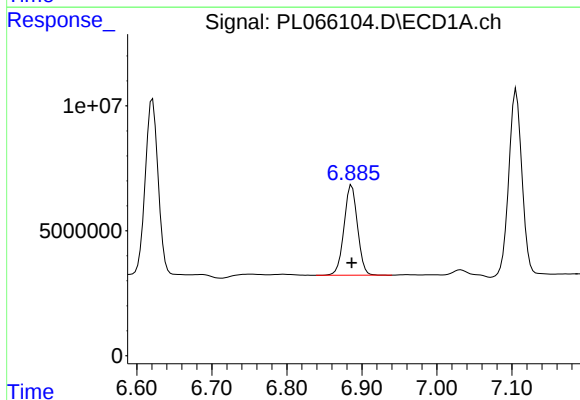
Manual Integrations
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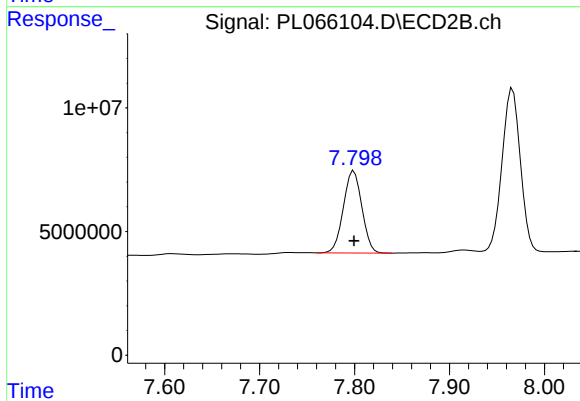
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 87310063
Conc: 24.19 ng/ml



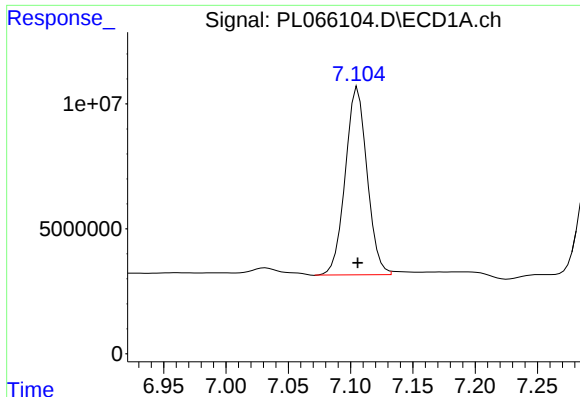
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 44893791
Conc: 24.94 ng/ml



#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 44976779
Conc: 24.50 ng/ml



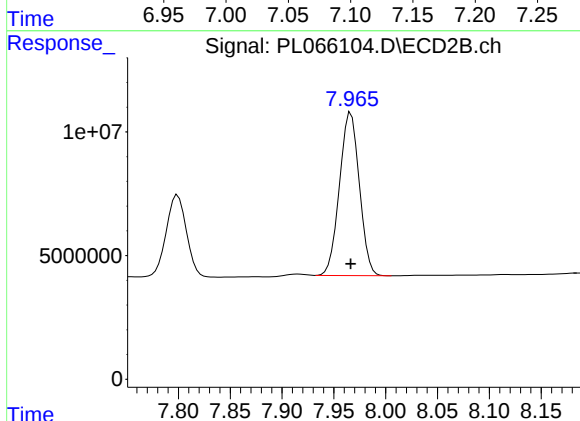
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 91760580
Conc: 24.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

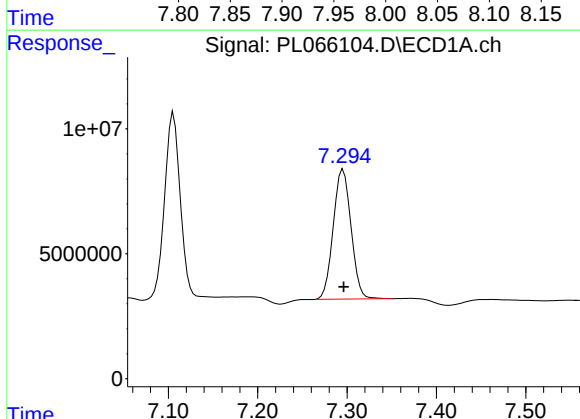
Manual Integrations
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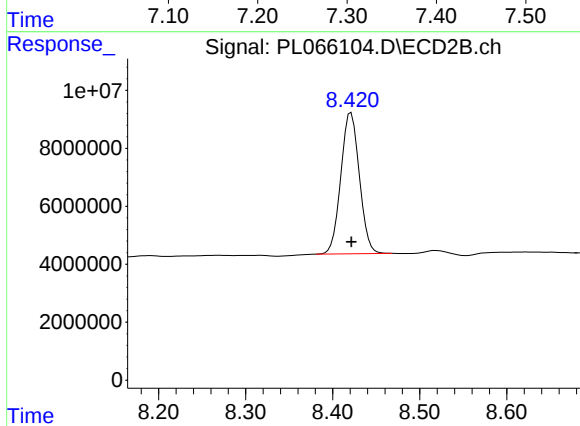
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 87967069
Conc: 23.40 ng/ml



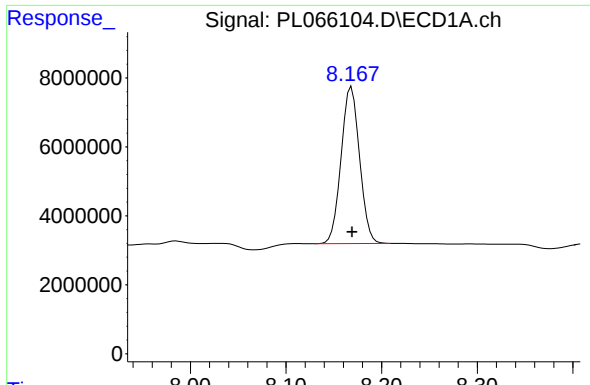
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 72090456
Conc: 25.46 ng/ml



#22 Mirex

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 72073495
Conc: 25.58 ng/ml



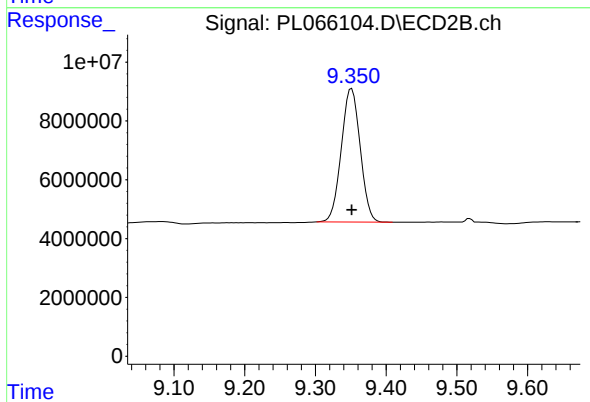
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 61155855
Conc: 26.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Ankita
4/15/2021 12:07:39 PM



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 84242604
Conc: 26.03 ng/ml