

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 17:32
 Operator : DD\AJ
 Sample : L3659-07MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP1-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:59:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	39372942	52270787	21.002	19.657
28)	SA Decachlor...	8.220	9.098	29131071	34111974	15.960	18.181
Target Compounds							
2)	A alpha-BHC	3.900	4.401	132.8E6	177.3E6	45.815	43.178
3)	MA gamma-BHC...	4.184	4.685	118.4E6	160.7E6	44.684	41.859m
4)	MA Heptachlor	4.486	5.196	112.7E6	151.3E6	45.346	42.773m
5)	MB Aldrin	4.734	5.503	98526912	134.9E6	45.017	41.096
6)	B beta-BHC	4.435	4.857	52185873	72451047	48.254	45.225
7)	B delta-BHC	4.639	5.075	115.0E6	128.0E6	46.585	47.077
8)	B Heptachlo...	5.178	5.891	93601630	116.6E6	44.270	45.692
9)	A Endosulfan I	5.516	6.248	86245271	115.0E6	43.750	40.604
10)	B gamma-Chl...	5.405	6.126	93343417	122.2E6	44.025	40.435
11)	B alpha-Chl...	5.463	6.199	91825275	124.7E6	43.270	40.553
12)	B 4,4'-DDE	5.628	6.357	754.4E6	964.7E6	380.475	338.905
13)	MA Dieldrin	5.759	6.506	117.0E6	141.6E6	56.565	48.560
14)	MA Endrin	6.016	6.724	115.6E6	104.3E6	59.192	41.210m#
15)	B Endosulfa...	6.289	6.934	79255081	100.1E6	40.896	38.392
16)	A 4,4'-DDD	6.144	6.847	77838439	104.2E6	46.232	45.407
17)	MA 4,4'-DDT	6.384	7.147	471.5E6	564.2E6	285.271	258.079
18)	B Endrin al...	6.457	7.059	75090218	81795883	45.000	37.678
19)	B Endosulfa...	6.688f	7.282	2101.8E6	96036589	1121.116	39.966 #
20)	A Methoxychlor	6.930	7.607	40716179	47839650	40.371	37.972
21)	B Endrin ke...	7.160	7.754	88320998	100.8E6	42.770	41.363
22)	Mirex	7.349	8.210	65713379	69230004	43.703	43.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 17:32
Operator : DD\AJ
Sample : L3659-07MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

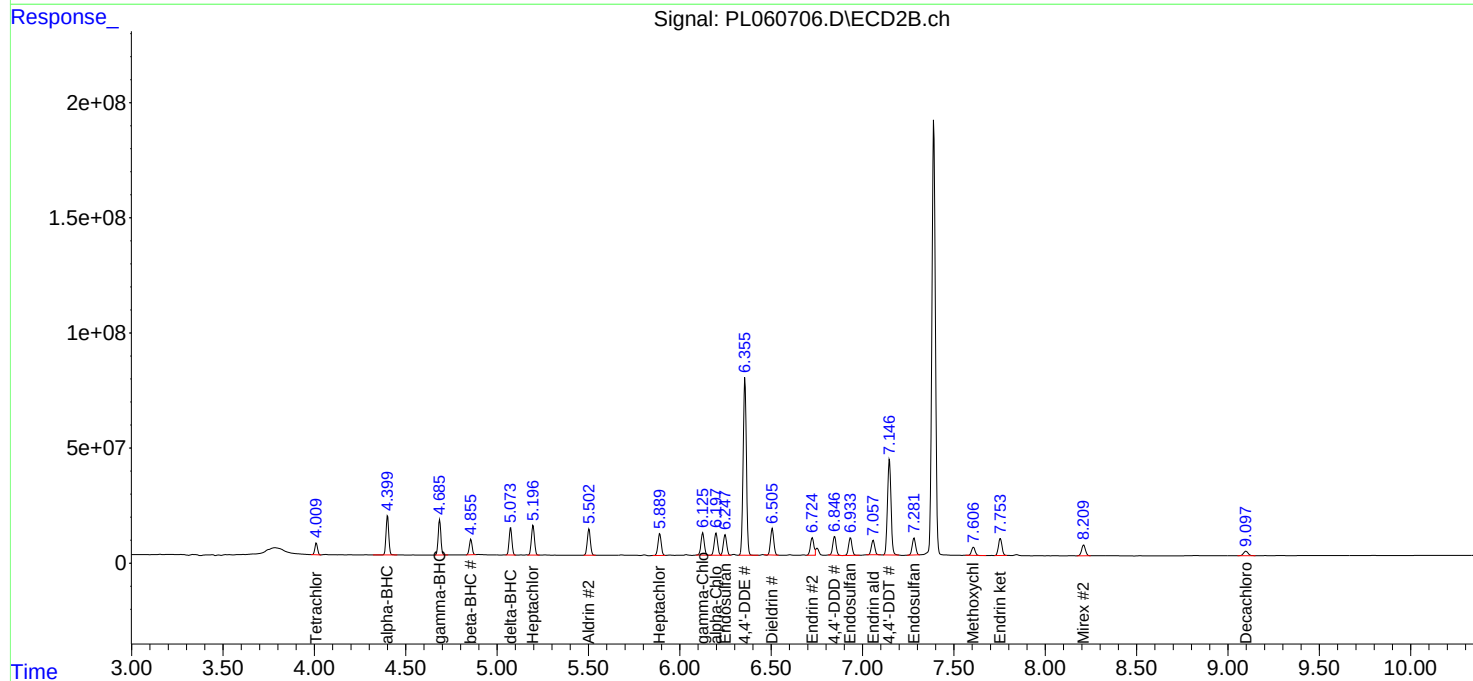
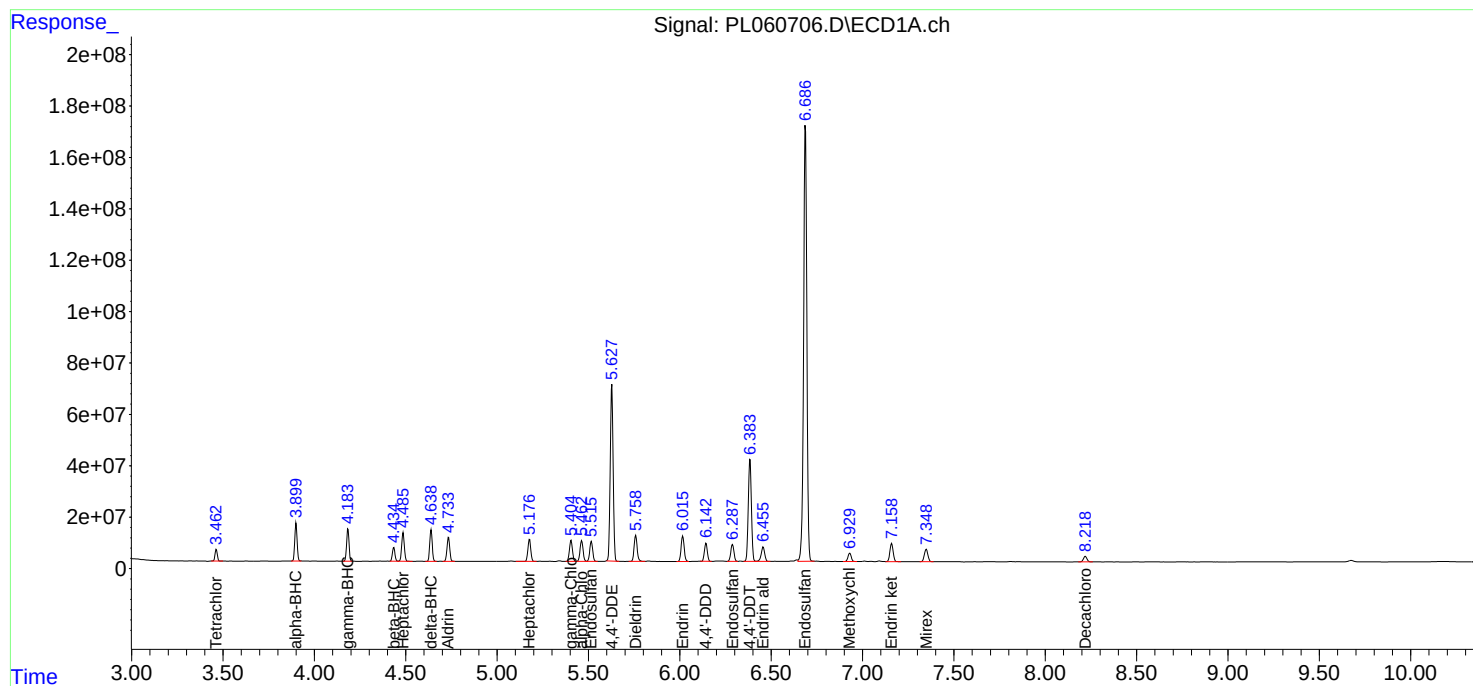
Instrument :
ECD_L
ClientSampled :
SP1-3MSD

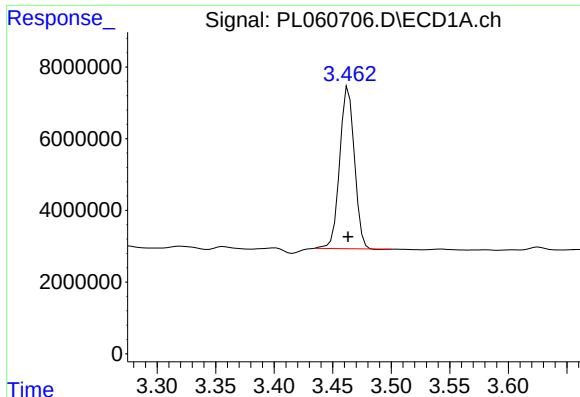
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:59:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





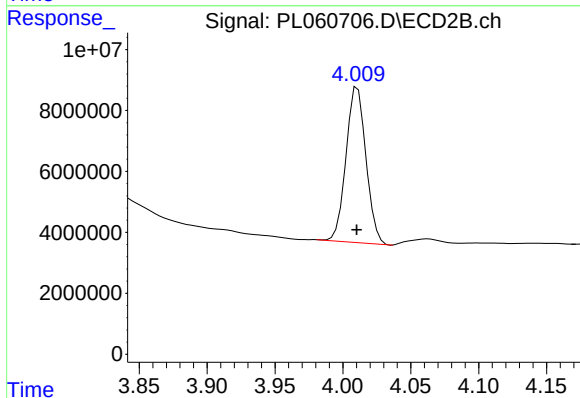
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 39372942
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

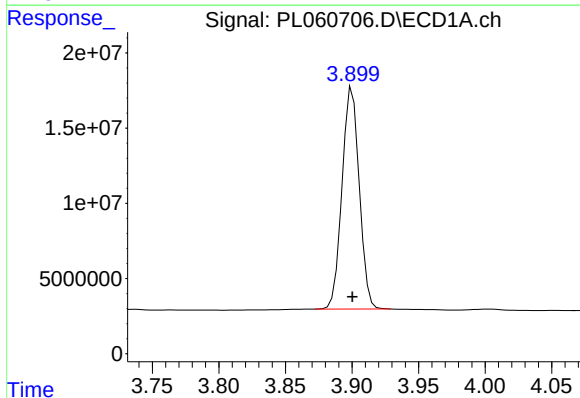
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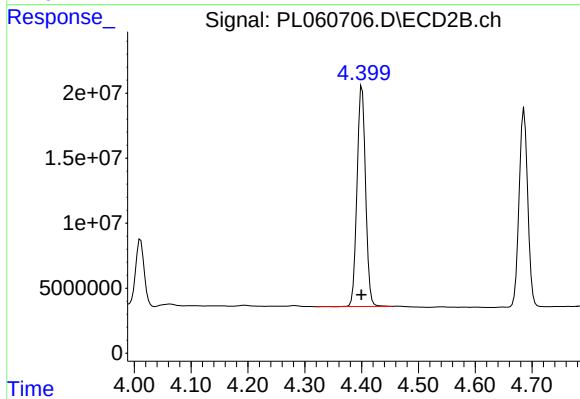
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 52270787
Conc: 19.66 ng/ml



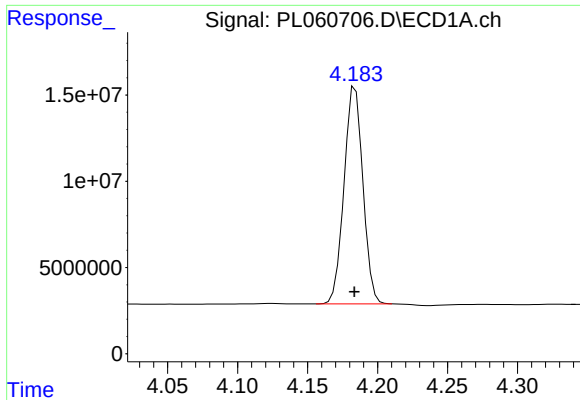
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 132779435
Conc: 45.81 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 177344121
Conc: 43.18 ng/ml



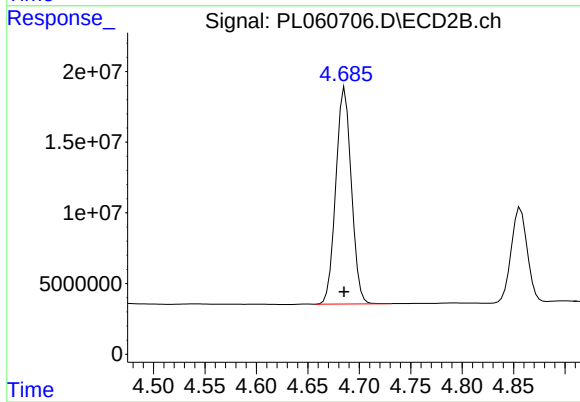
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 118363579
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

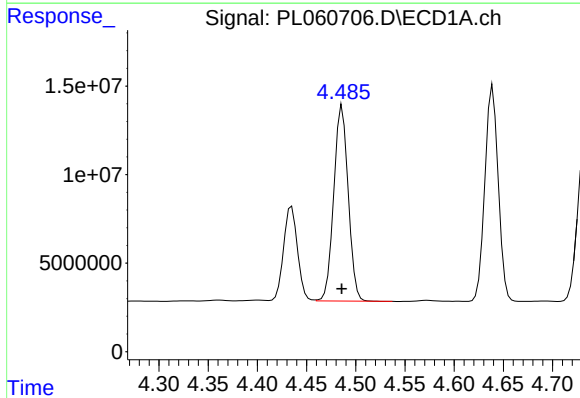
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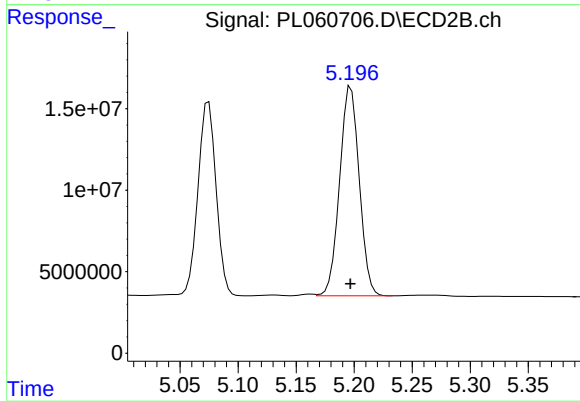
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 160674388
Conc: 41.86 ng/ml m



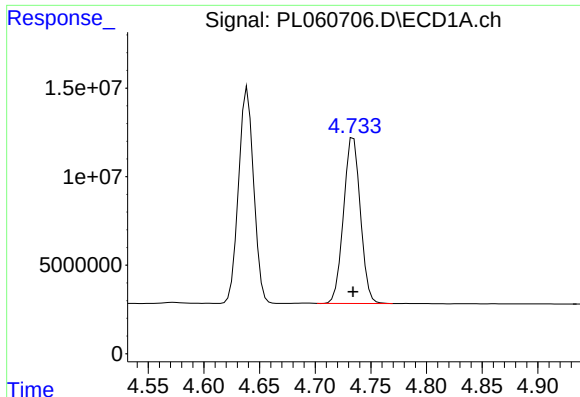
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 112721680
Conc: 45.35 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 151299687
Conc: 42.77 ng/ml m



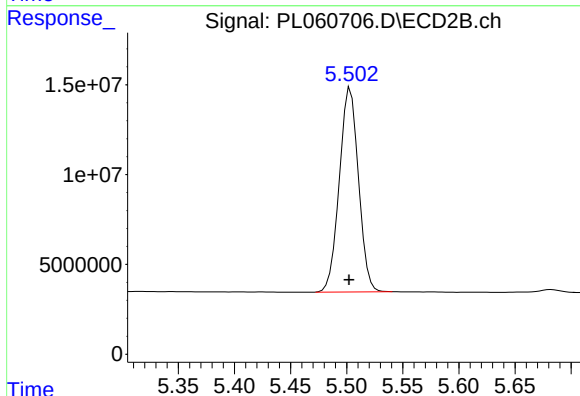
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 98526912
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

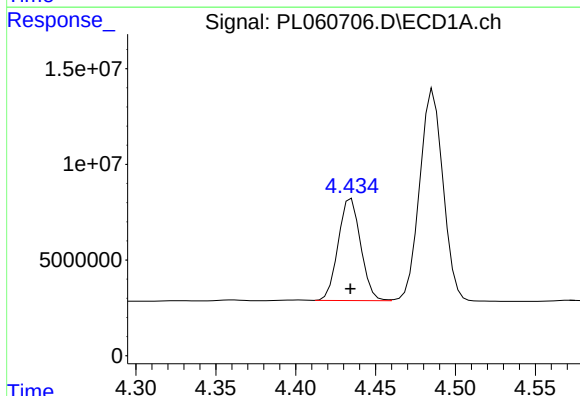
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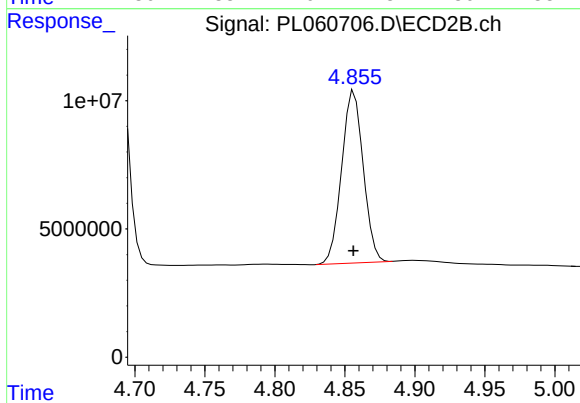
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 134884836
Conc: 41.10 ng/ml



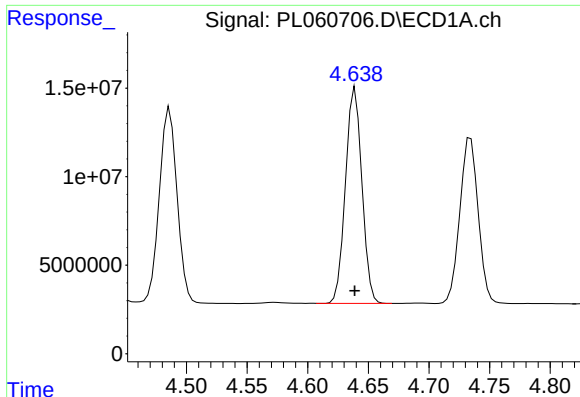
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 52185873
Conc: 48.25 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 72451047
Conc: 45.22 ng/ml



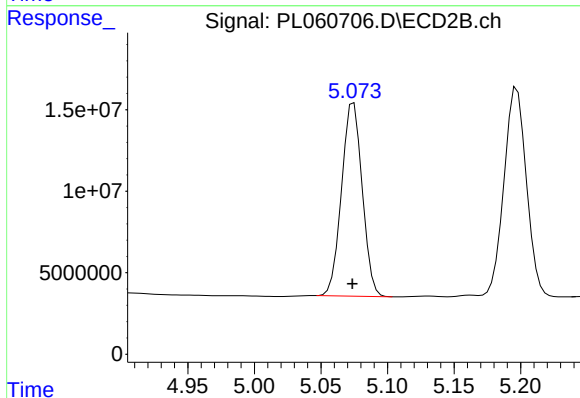
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 115034923
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

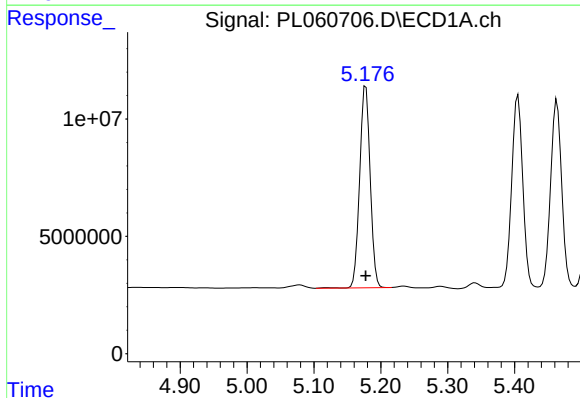
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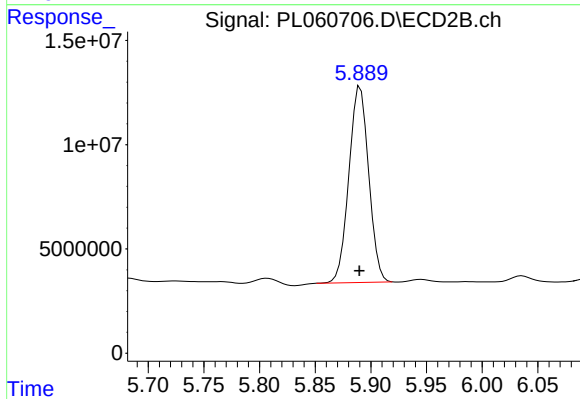
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 127987430
Conc: 47.08 ng/ml



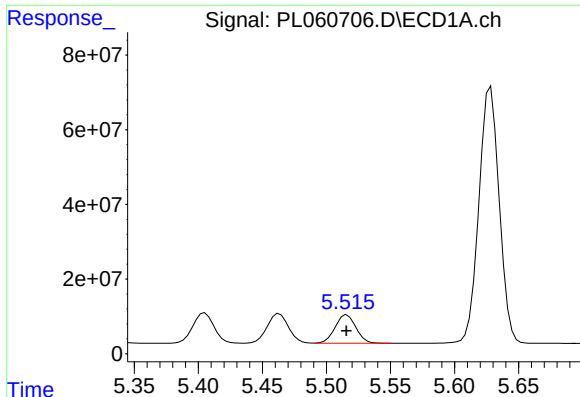
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 93601630
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 116605023
Conc: 45.69 ng/ml



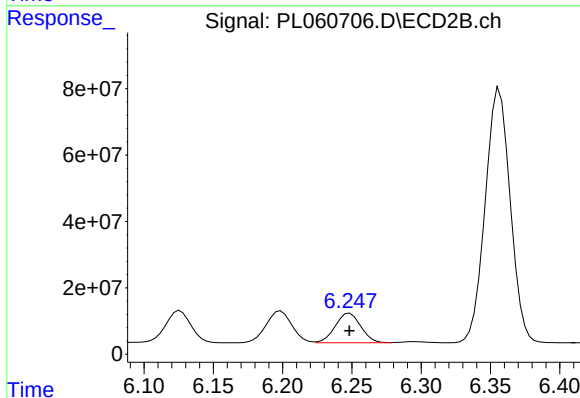
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 86245271
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

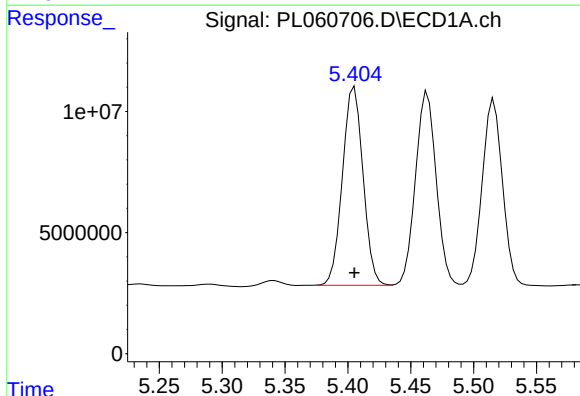
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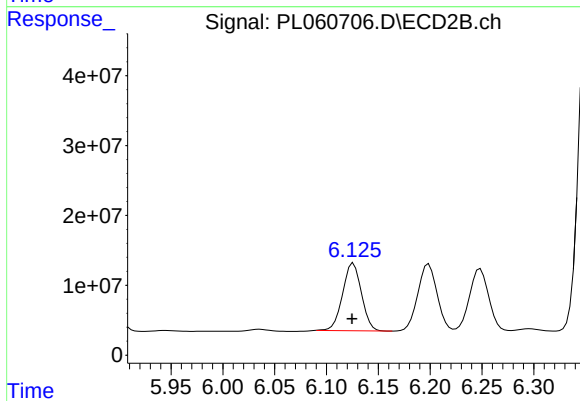
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 115002324
Conc: 40.60 ng/ml



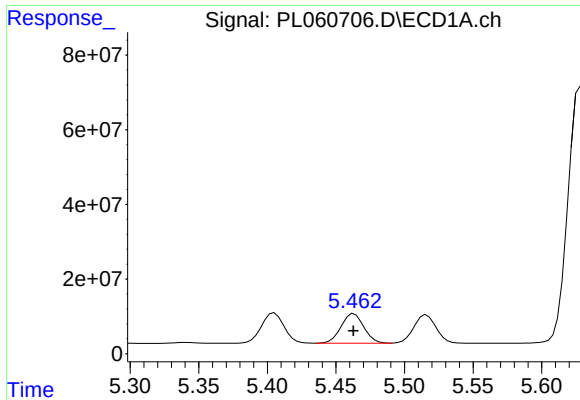
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 93343417
Conc: 44.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 122244948
Conc: 40.43 ng/ml



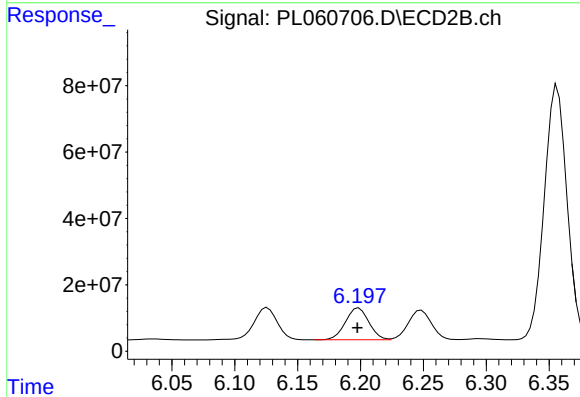
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 91825275
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

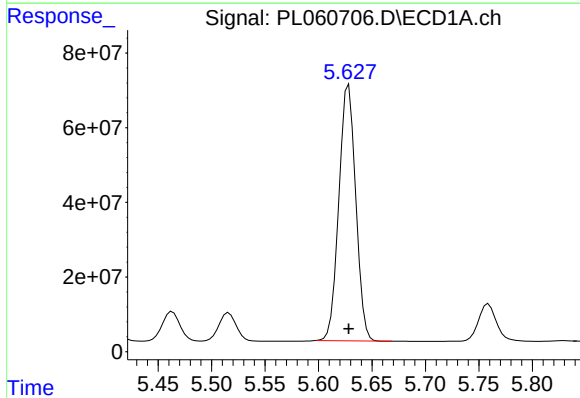
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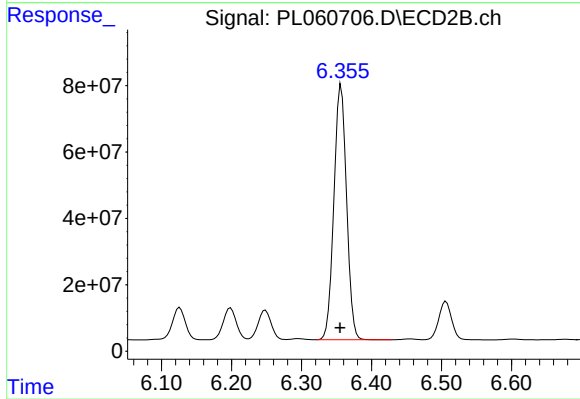
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 124669461
Conc: 40.55 ng/ml



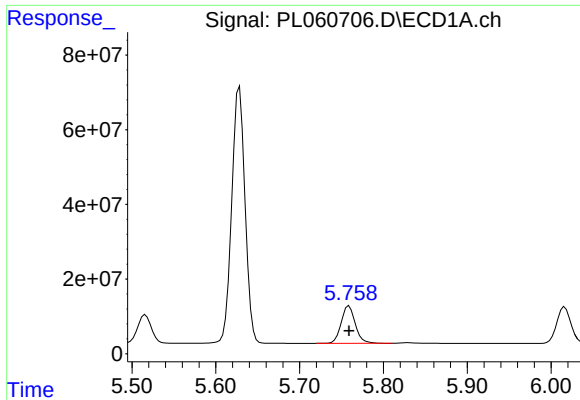
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 754382209
Conc: 380.48 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 964736738
Conc: 338.90 ng/ml



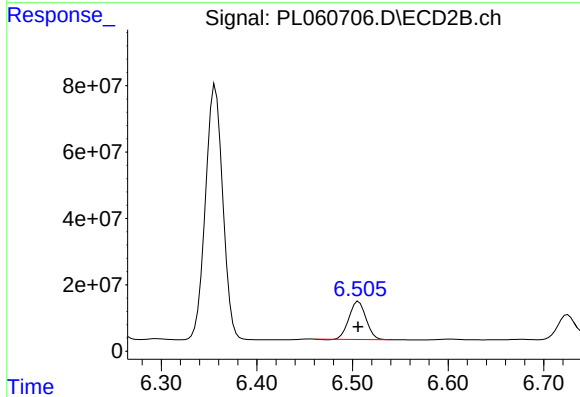
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 116956356
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

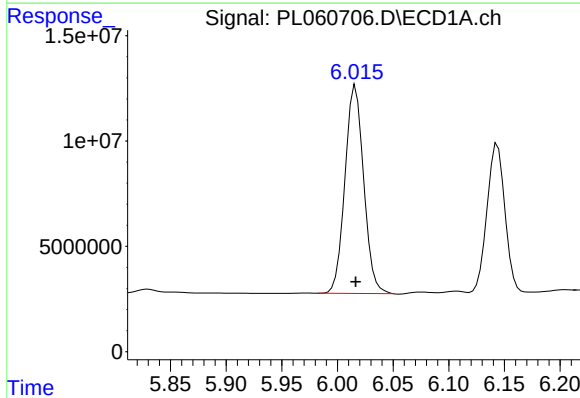
Manual Integrations
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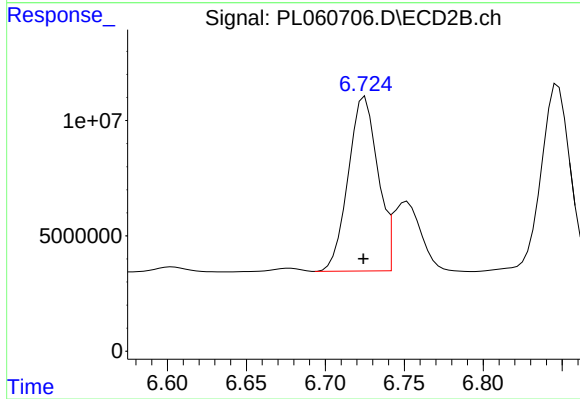
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 141590033
Conc: 48.56 ng/ml



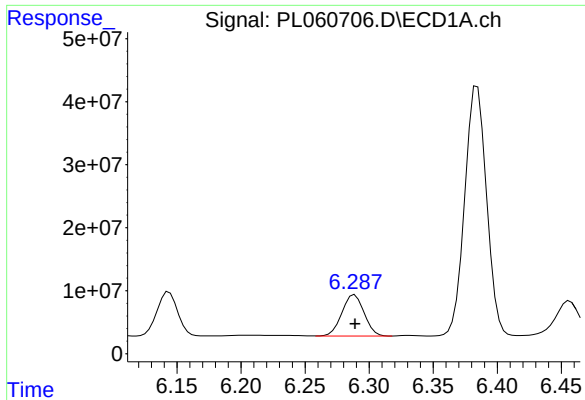
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 115589458
Conc: 59.19 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 104279039
Conc: 41.21 ng/ml m



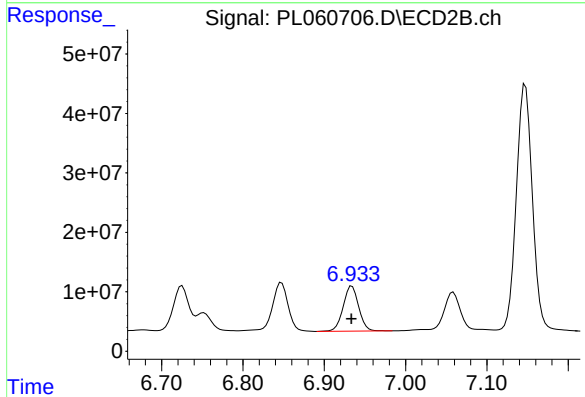
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 79255081
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

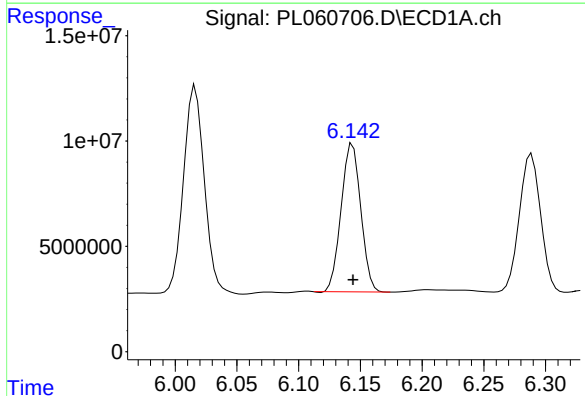
Manual Integrations
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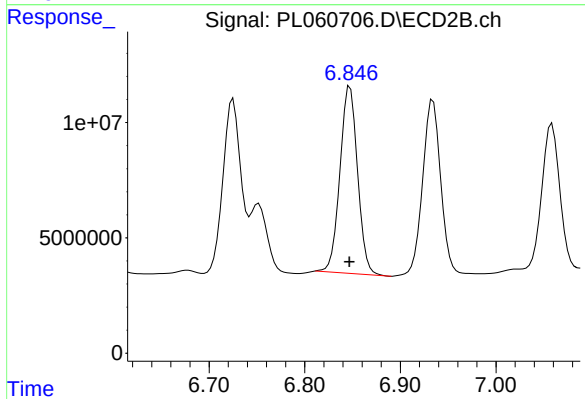
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 100143090
Conc: 38.39 ng/ml



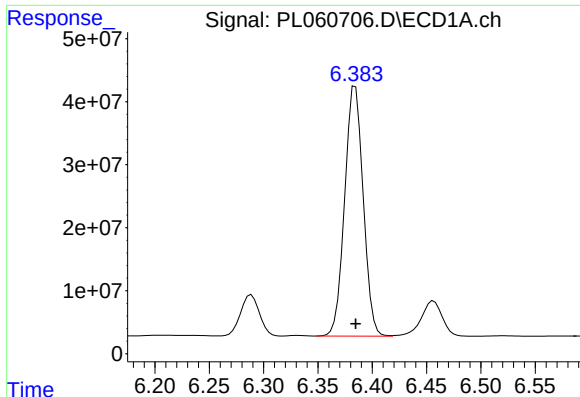
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 77838439
Conc: 46.23 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 104192570
Conc: 45.41 ng/ml



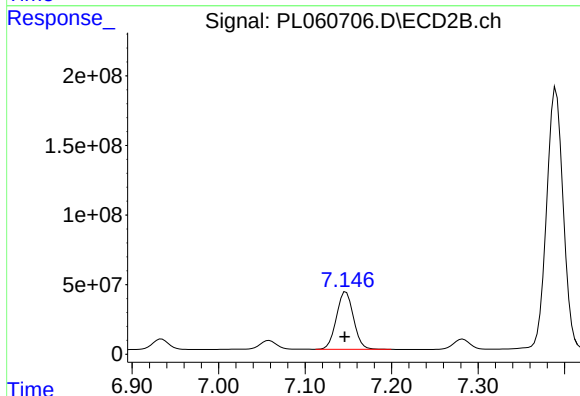
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 471549400
Conc: 285.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

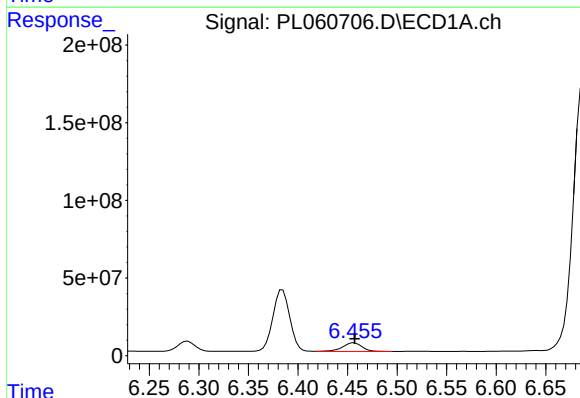
Manual Integrations
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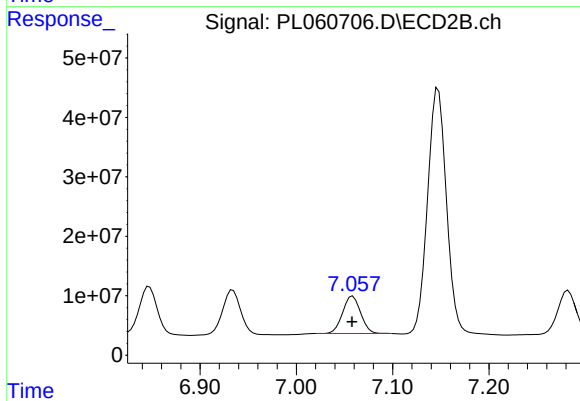
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 564161257
Conc: 258.08 ng/ml



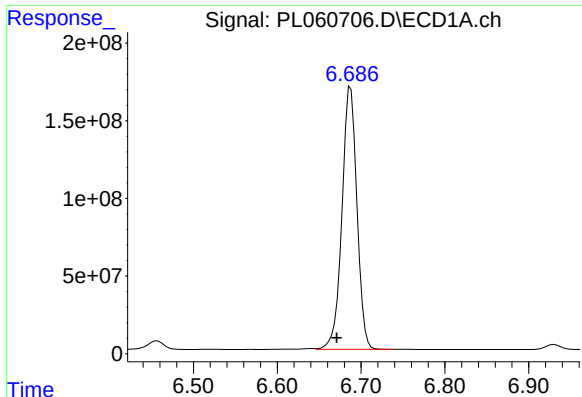
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 75090218
Conc: 45.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 81795883
Conc: 37.68 ng/ml



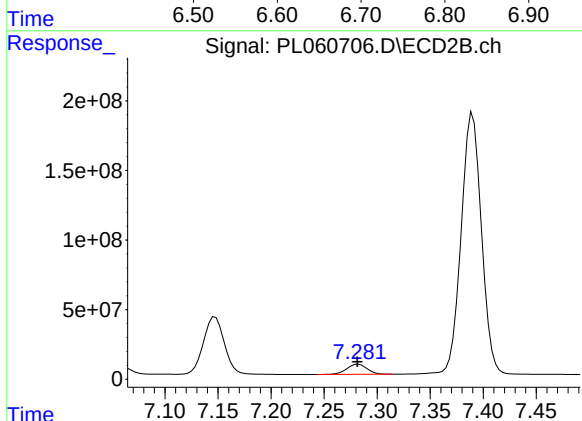
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 2101844922
Conc: 1121.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

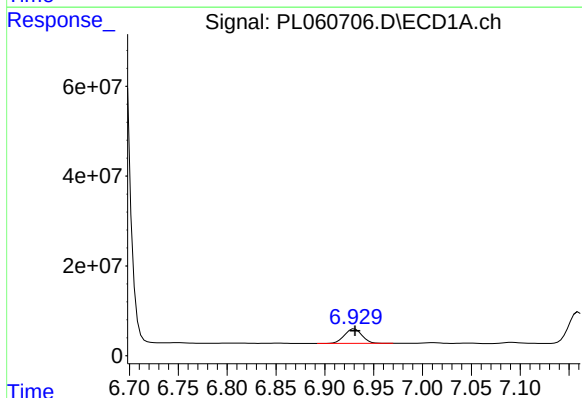
Manual Integrations
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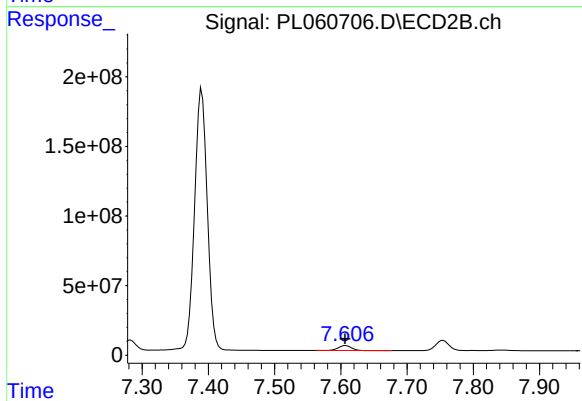
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 96036589
Conc: 39.97 ng/ml



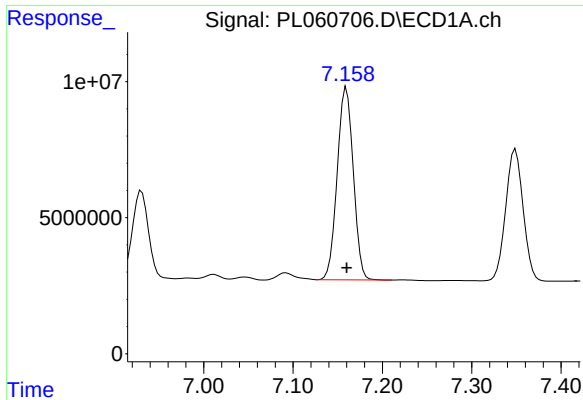
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 40716179
Conc: 40.37 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 47839650
Conc: 37.97 ng/ml



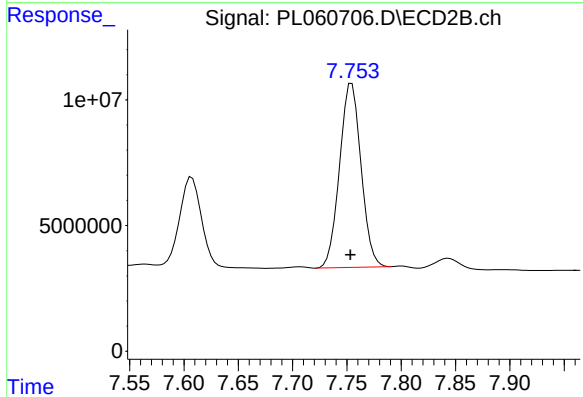
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 88320998
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

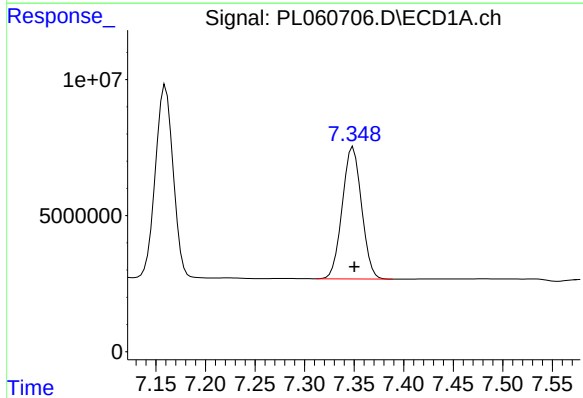
Manual Integrations
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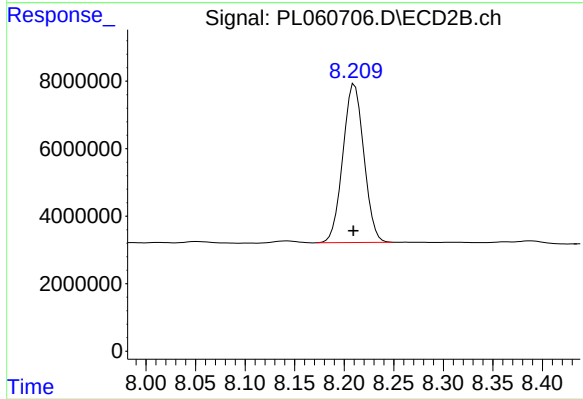
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 100797013
Conc: 41.36 ng/ml



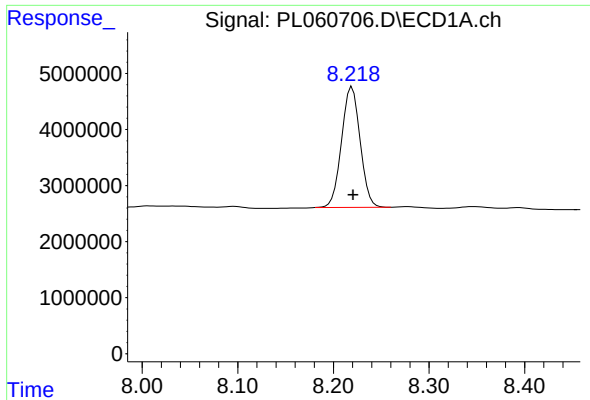
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 65713379
Conc: 43.70 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 69230004
Conc: 43.29 ng/ml



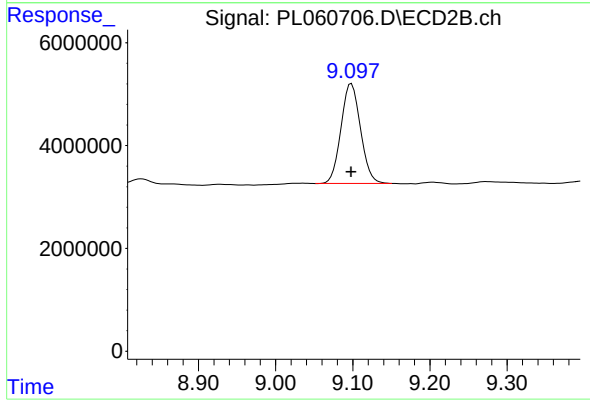
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 29131071
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-3MSD

Manual Integrations
APPROVED

Ankita
8/14/2020 12:28:49 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 34111974
Conc: 18.18 ng/ml