

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 01:11
 Operator : AR\AJ
 Sample : PB134443BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134443BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:40:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.108	59434133	48910168	19.524	20.533
28)	SA Decachlor...	8.164	9.270	83105005	31922051	26.371	15.592m#
Target Compounds							
2)	A alpha-BHC	3.866	4.510	234.2E6	170.1E6	46.684	49.200
3)	MA gamma-BHC...	4.146	4.802	216.3E6	160.5E6	46.188	48.684
4)	MA Heptachlor	4.445	5.314	203.1E6	165.7E6	43.932	47.547
5)	MB Aldrin	4.690	5.624	192.4E6	143.1E6	45.280	47.942m
6)	B beta-BHC	4.395	4.978	86537628	76139415	44.777	44.994
7)	B delta-BHC	4.597	5.200	198.2E6	138.0E6	42.602	44.794
8)	B Heptachlo...	5.132	6.019	182.3E6	126.7E6	44.755	49.451
9)	A Endosulfan I	5.467	6.381	165.3E6	130.4E6	43.767	49.033
10)	B gamma-Chl...	5.358	6.255	180.7E6	136.8E6	43.648	47.065
11)	B alpha-Chl...	5.416	6.328	177.7E6	143.6E6	43.342	48.799
12)	B 4,4'-DDE	5.582	6.484	168.1E6	122.6E6	44.594	47.359
13)	MA Dieldrin	5.709	6.641	182.4E6	129.8E6	45.615	47.076m
14)	MA Endrin	5.964	6.865	151.0E6	99757485	41.287	43.457
15)	B Endosulfa...	6.236	7.078	156.4E6	108.6E6	43.233	43.978
16)	A 4,4'-DDD	6.095	6.983	146.5E6	105.5E6	46.558	45.815
17)	MA 4,4'-DDT	6.335	7.283	119.0E6	82120706	38.760	39.980
18)	B Endrin al...	6.404	7.203	133.1E6	97528360	43.405	45.928
19)	B Endosulfa...	6.617	7.427	152.0E6	103.2E6	41.817	42.912
20)	A Methoxychlor	6.882	7.742	71833393	57631003	39.768	45.553
21)	B Endrin ke...	7.103	7.907	164.1E6	107.4E6	42.098	44.166
22)	Mirex	7.291	8.358	128.4E6	79695899	42.847	41.498m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 01:11
Operator : AR\AJ
Sample : PB134443BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

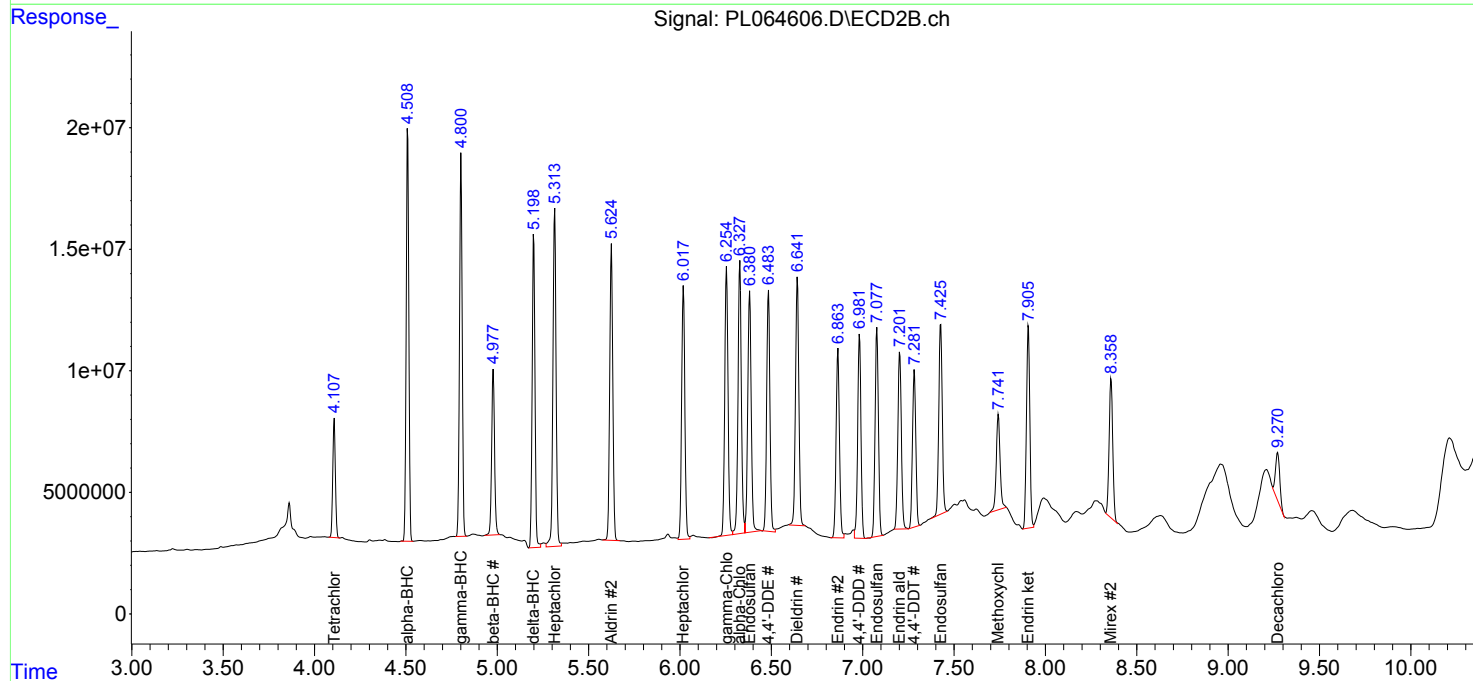
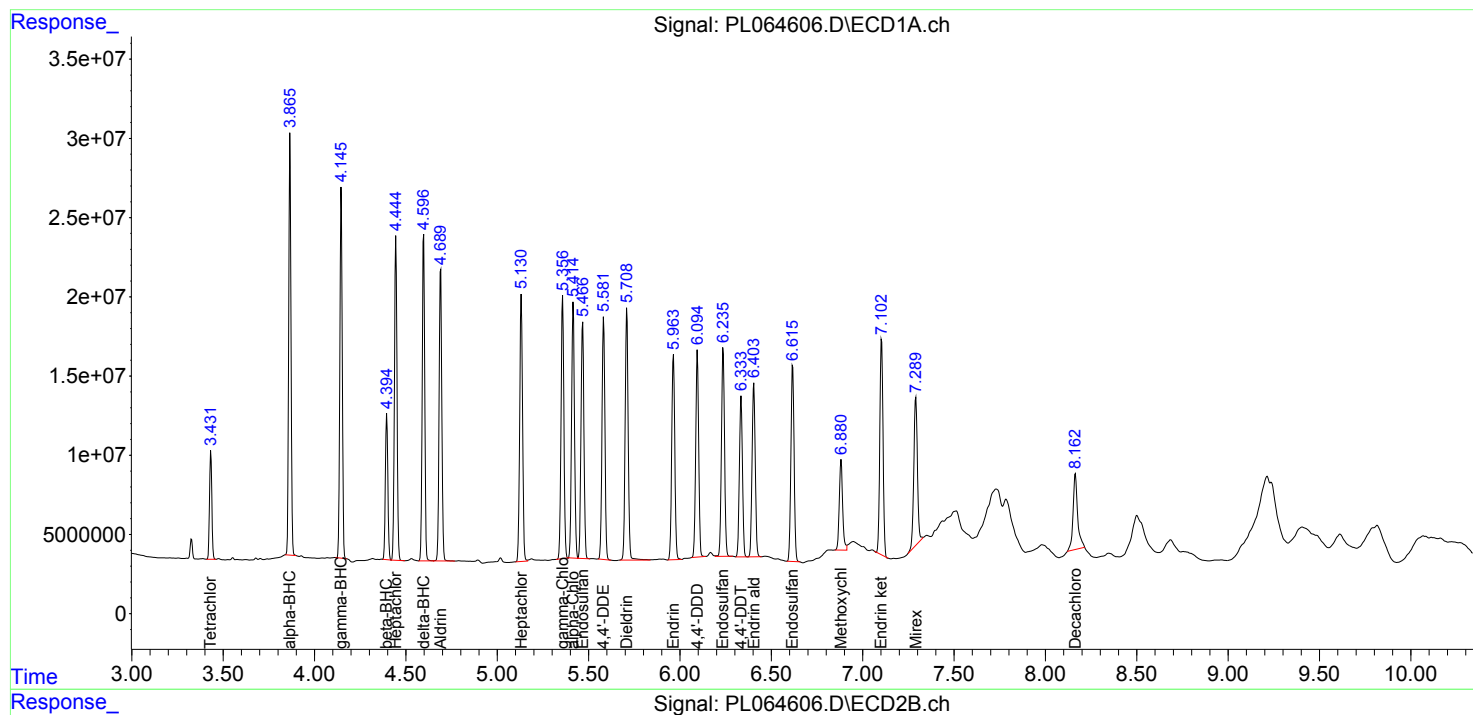
Instrument :
ECD_L
ClientSampleId :
PB134443BS

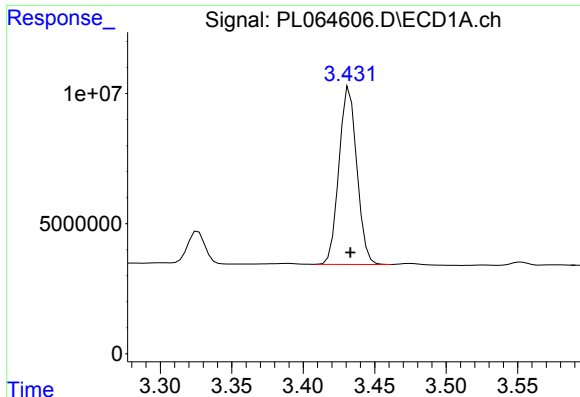
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:40:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





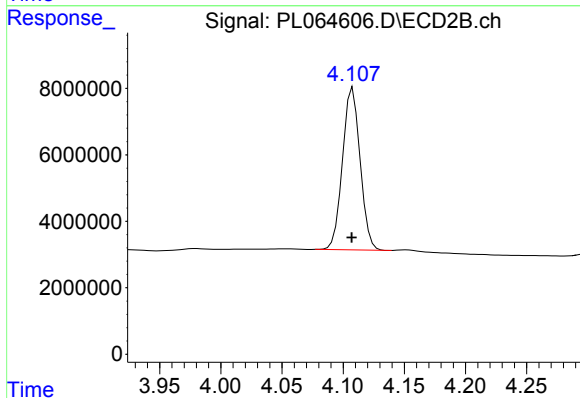
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 59434133
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

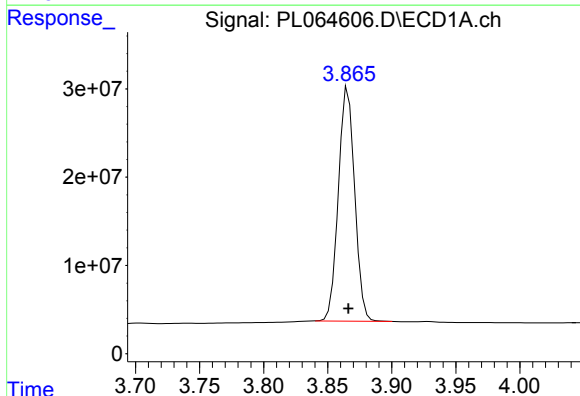
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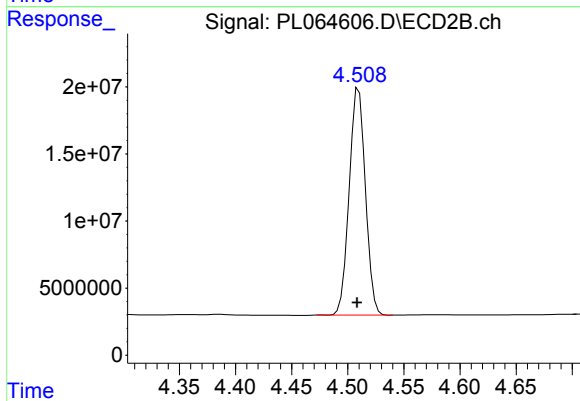
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 48910168
Conc: 20.53 ng/ml



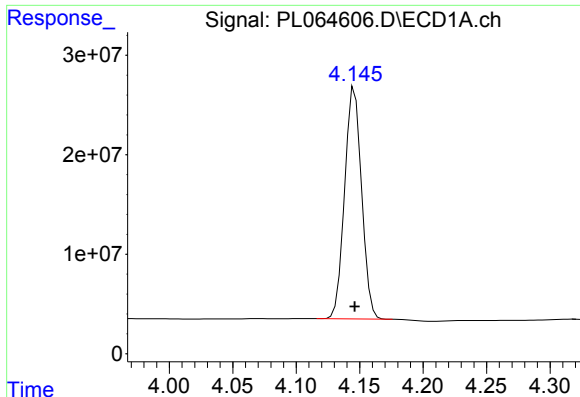
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 234183610
Conc: 46.68 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 170097096
Conc: 49.20 ng/ml



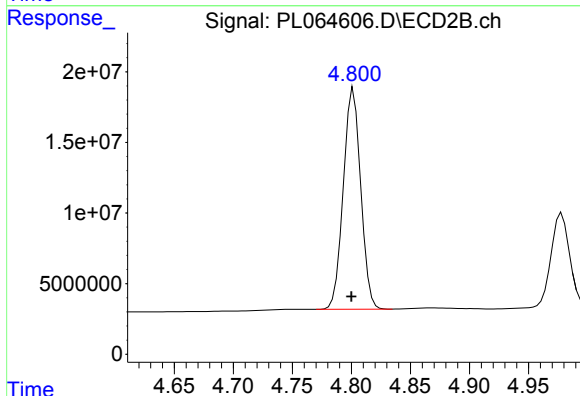
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 216319036
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

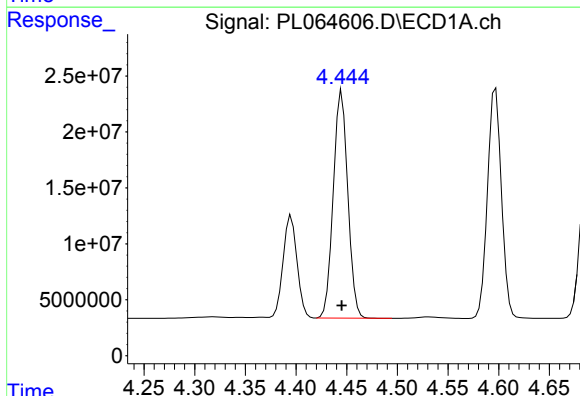
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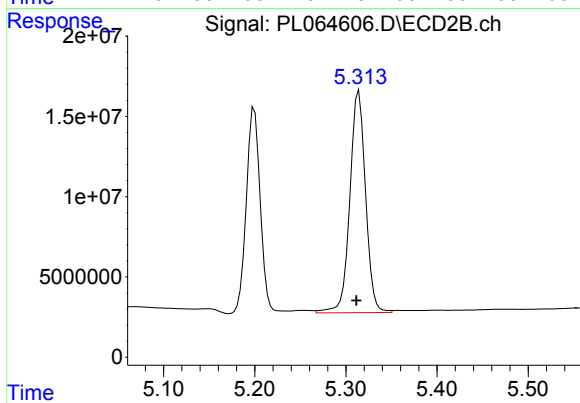
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 160506941
Conc: 48.68 ng/ml



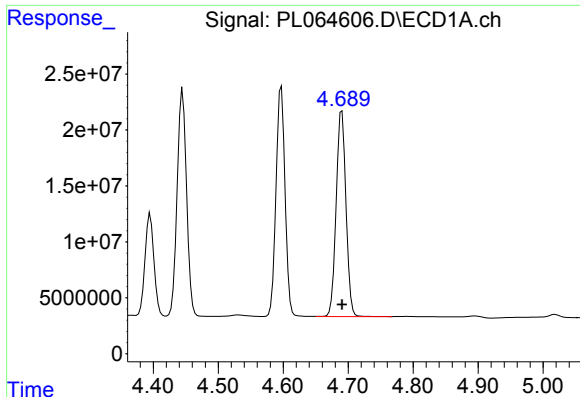
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 203140091
Conc: 43.93 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 165711769
Conc: 47.55 ng/ml



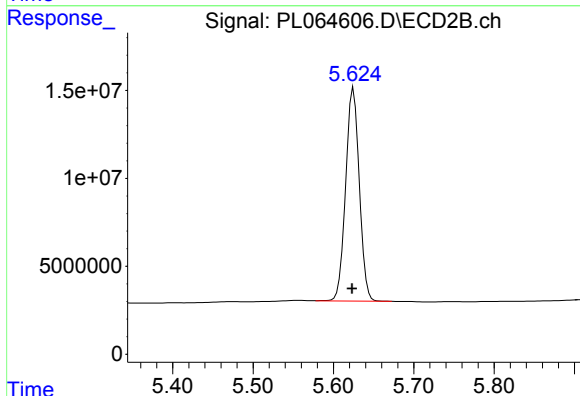
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 192412261
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

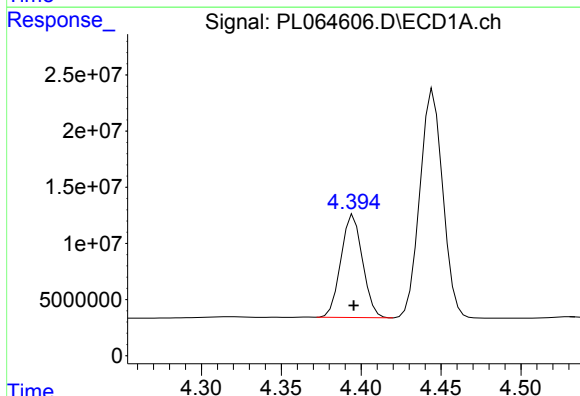
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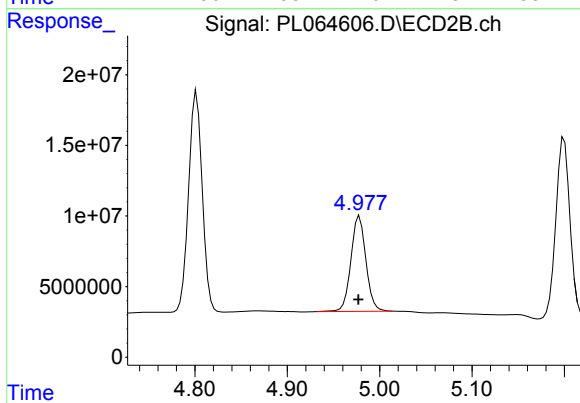
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 143098442
Conc: 47.94 ng/ml m



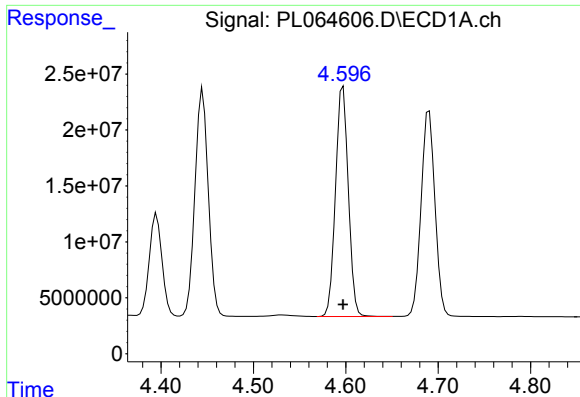
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 86537628
Conc: 44.78 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 76139415
Conc: 44.99 ng/ml



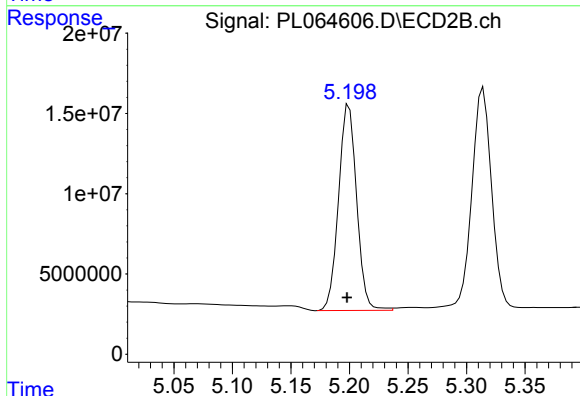
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 198234139
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

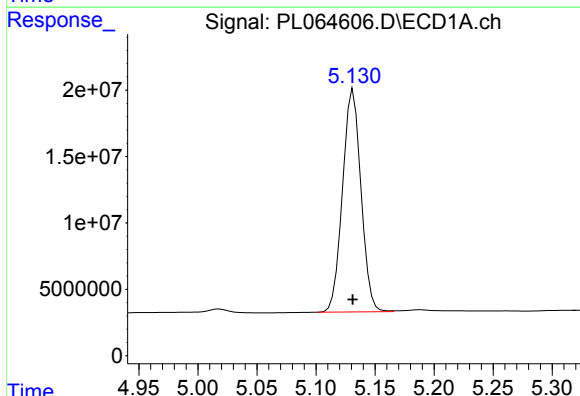
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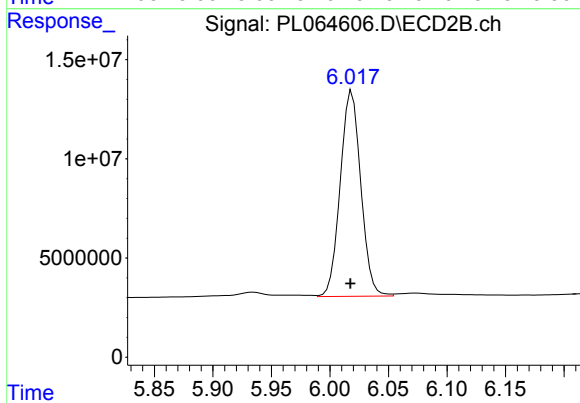
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 137974216
Conc: 44.79 ng/ml



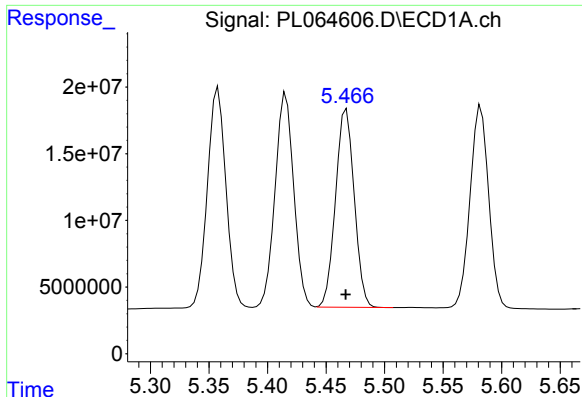
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 182311412
Conc: 44.75 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 126669027
Conc: 49.45 ng/ml



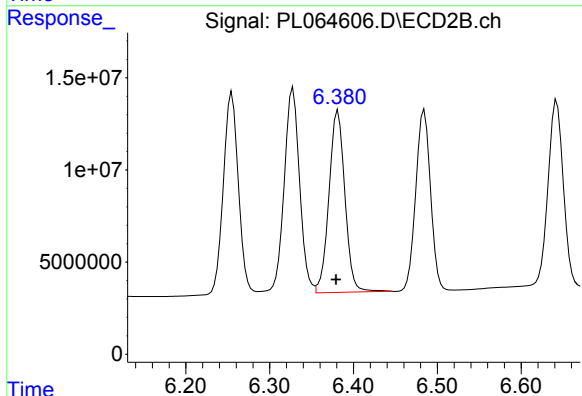
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 165276707
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

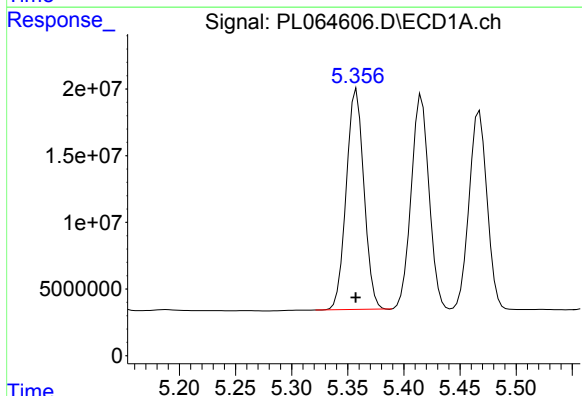
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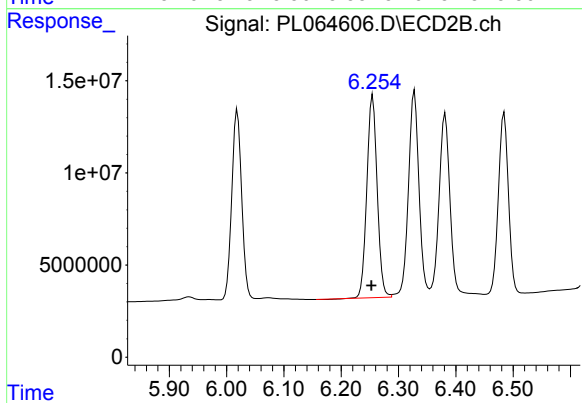
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 130414622
Conc: 49.03 ng/ml



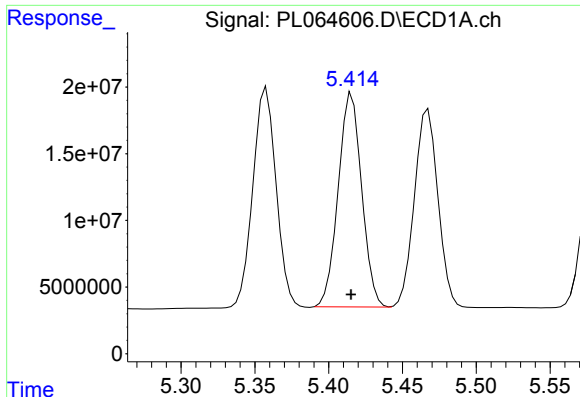
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 180709545
Conc: 43.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 136828393
Conc: 47.07 ng/ml



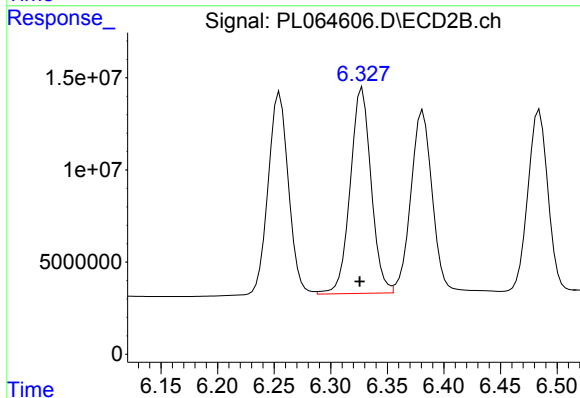
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 177730803
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

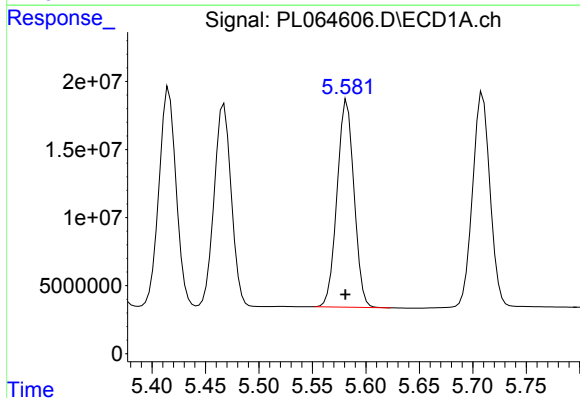
Manual Integrations
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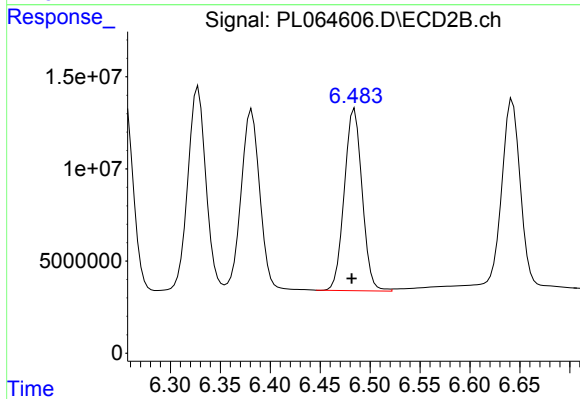
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 143593991
Conc: 48.80 ng/ml



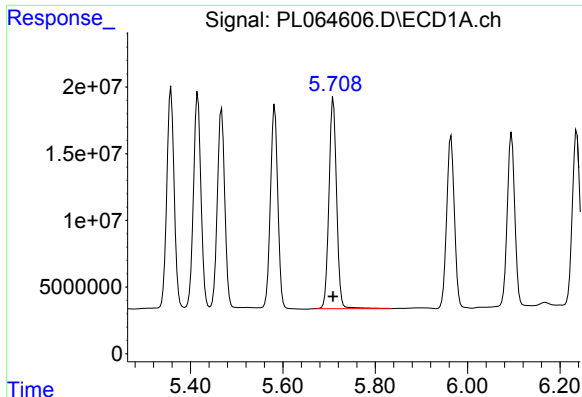
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 168100271
Conc: 44.59 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 122627865
Conc: 47.36 ng/ml



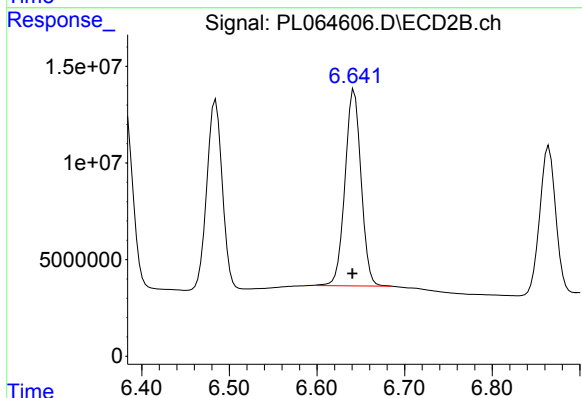
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 182429563
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

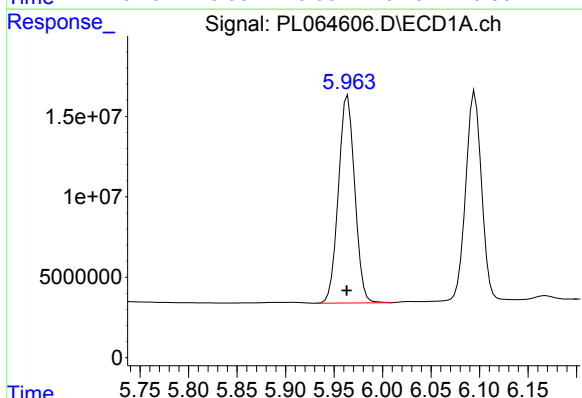
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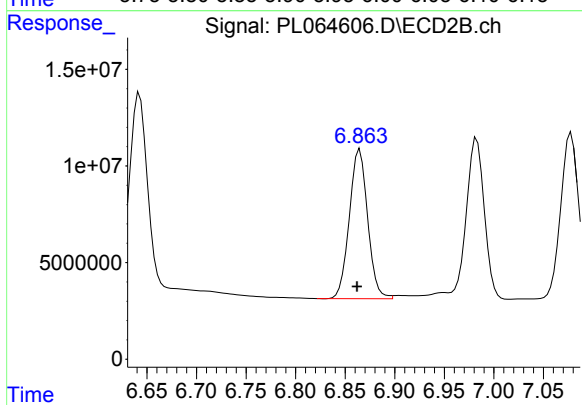
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 129787745
Conc: 47.08 ng/ml m



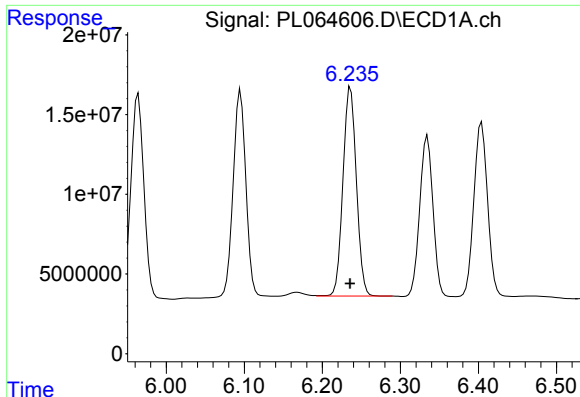
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 151022058
Conc: 41.29 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 99757485
Conc: 43.46 ng/ml



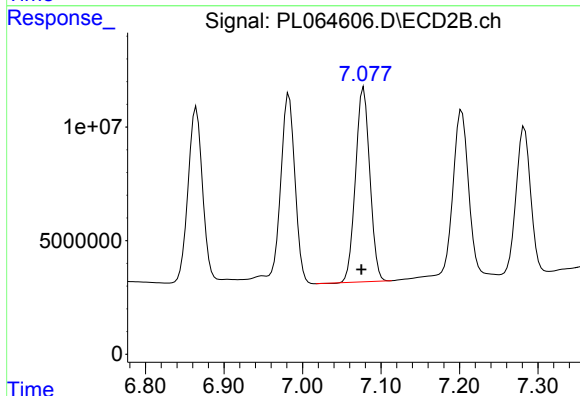
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 156384829
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

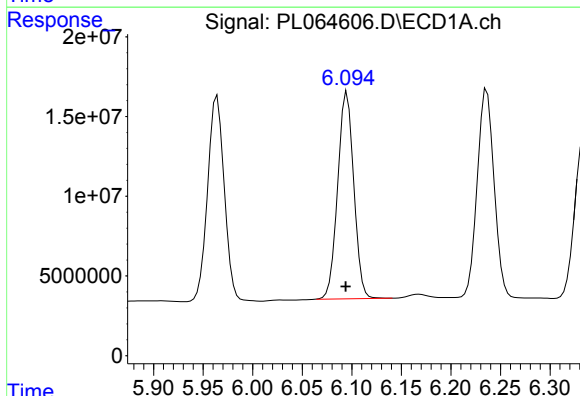
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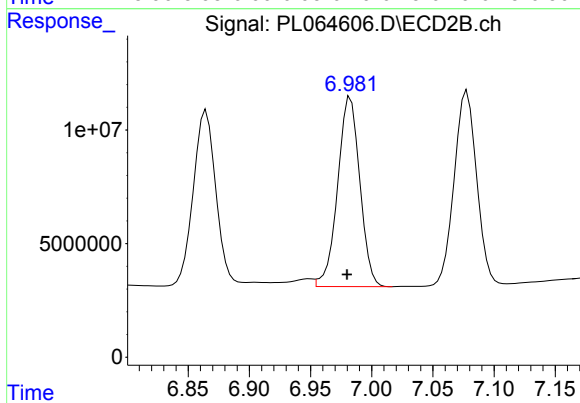
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 108559000
Conc: 43.98 ng/ml



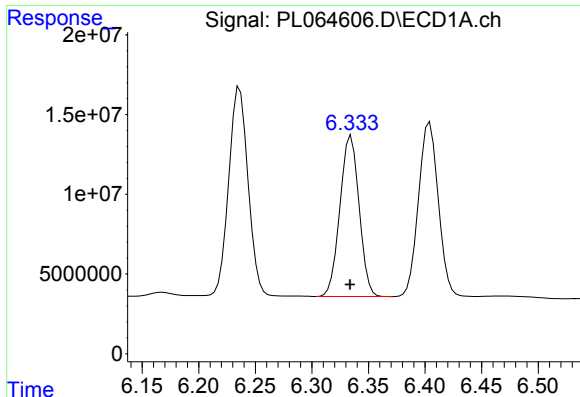
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 146518853
Conc: 46.56 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 105461481
Conc: 45.82 ng/ml



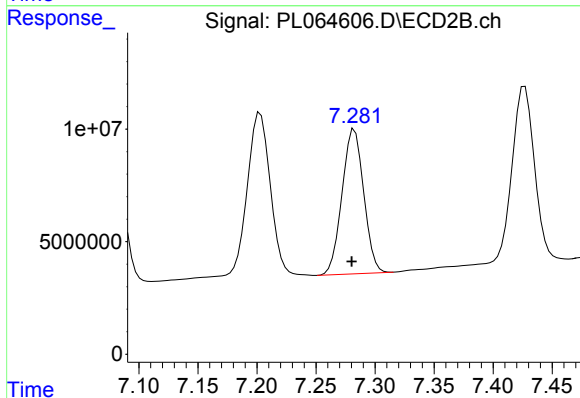
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 118955821
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

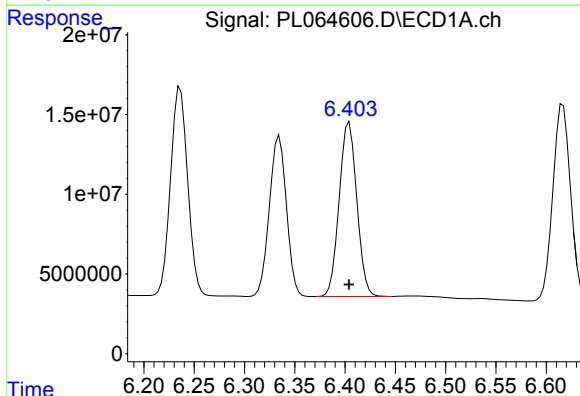
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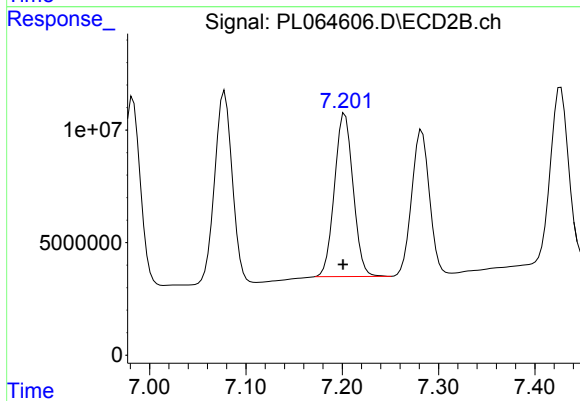
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 82120706
Conc: 39.98 ng/ml



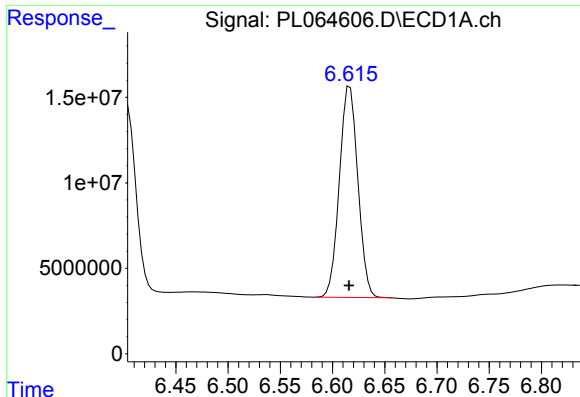
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 133131070
Conc: 43.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 97528360
Conc: 45.93 ng/ml



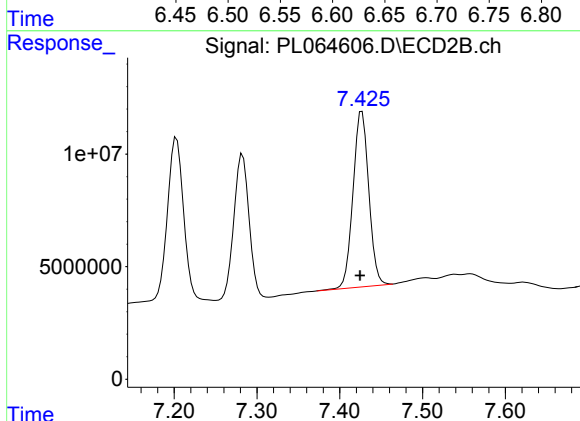
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 151996092
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

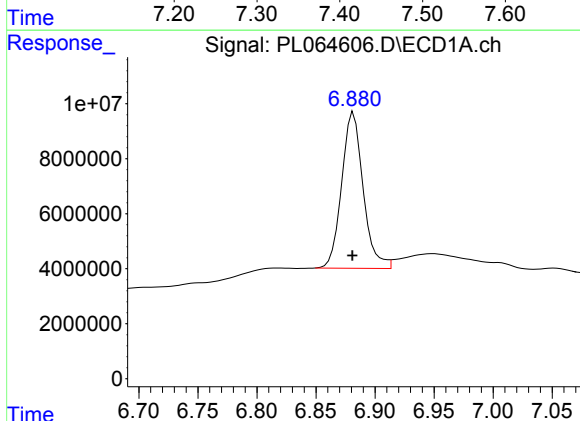
Manual Integrations
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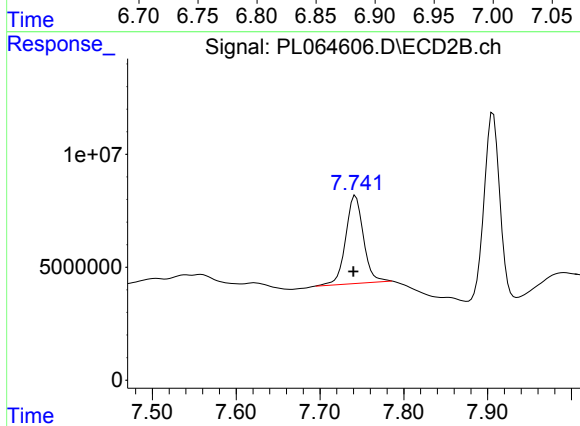
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 103180169
Conc: 42.91 ng/ml



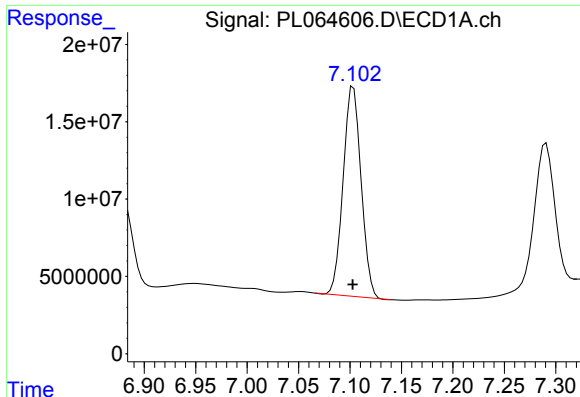
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 71833393
Conc: 39.77 ng/ml



#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 57631003
Conc: 45.55 ng/ml



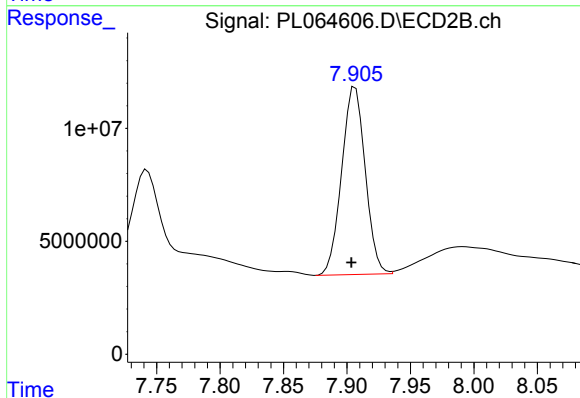
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 164088199
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

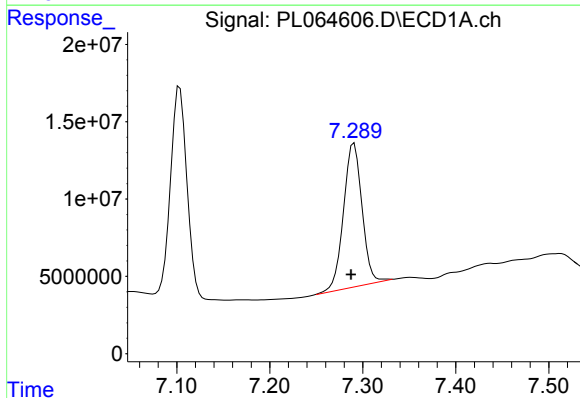
Manual Integrations
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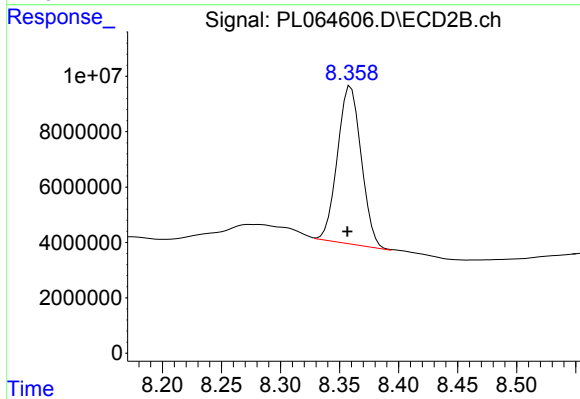
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 107397157
Conc: 44.17 ng/ml



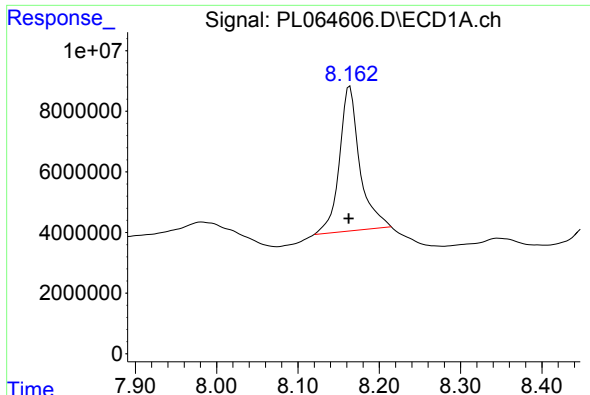
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 128370916
Conc: 42.85 ng/ml



#22 Mirex

R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 79695899
Conc: 41.50 ng/ml m



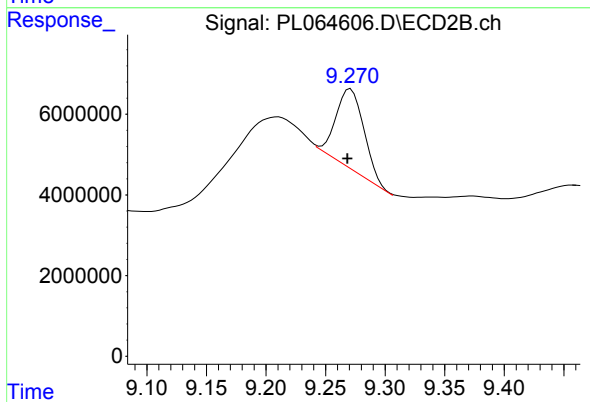
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 83105005
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS

Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:10 PM



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.002 min
Response: 31922051
Conc: 15.59 ng/ml m