

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 20:59
 Operator : DD\AJ
 Sample : L3785-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-09MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:28:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.462	4.010	37587028	51343384	20.368	19.755
2)	SA Decachlor...	8.216	9.098	34247784	44515121	20.330	21.097m
Target Compounds							
2)	A alpha-BHC	3.898	4.399	139.8E6	203.9E6	49.453	50.190m
3)	MA gamma-BHC...	4.182	4.684	129.0E6	196.3E6	50.534	52.182m
4)	MA Heptachlor	4.484	5.196	116.0E6	181.4E6	49.433	49.566
5)	MB Aldrin	4.731	5.502	101.9E6	169.5E6	48.822	50.300
6)	B beta-BHC	4.432	4.857	49123130	66785316	48.090	44.843
7)	B delta-BHC	4.637	5.074	120.9E6	126.1E6	50.886	45.904
8)	B Heptachlo...	5.175	5.889	99399651	119.0E6	50.417	45.509
9)	A Endosulfan I	5.517	6.247	57922204	139.2E6	31.875	48.425m#
10)	B gamma-Chl...	5.401	6.124	108.9E6	172.1E6	55.438m	55.409m
11)	B alpha-Chl...	5.460	6.199	120.3E6	187.2E6	61.654	60.211
12)	B 4,4'-DDE	5.625	6.354	121.1E6	154.3E6	65.834	53.401
13)	MA Dieldrin	5.755	6.506	122.8E6	142.4E6	63.808m	47.668 #
14)	MA Endrin	6.013	6.723	105.0E6	125.3E6	57.751	49.344m
15)	B Endosulfa...	6.286	6.934	88190600	128.9E6	49.407	50.102
16)	A 4,4'-DDD	6.141	6.847	65402837	131.3E6	41.371	56.235 #
17)	MA 4,4'-DDT	6.382	7.147	142.4E6	222.9E6	94.193	96.795
18)	B Endrin al...	6.454	7.058	75969652	104.3E6	50.170	47.825
19)	B Endosulfa...	6.667	7.282	82979416	122.6E6	48.455	50.568
20)	A Methoxychlor	6.927	7.607	42244307	65867705	47.059	50.948
21)	B Endrin ke...	7.157	7.754	86618563	141.9E6	44.873	57.019 #
22)	Mirex	7.347	8.210	64116984	89611640	45.017	51.500

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 20:59
Operator : DD\AJ
Sample : L3785-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

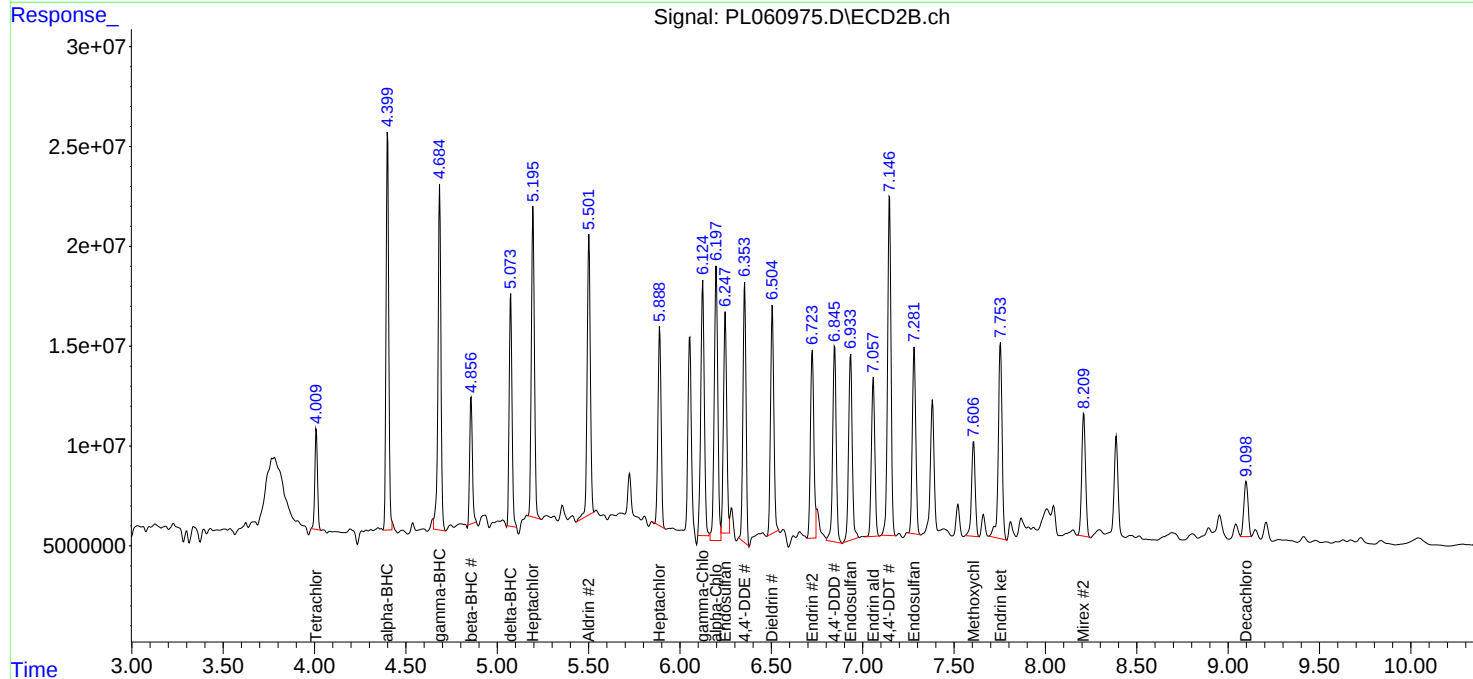
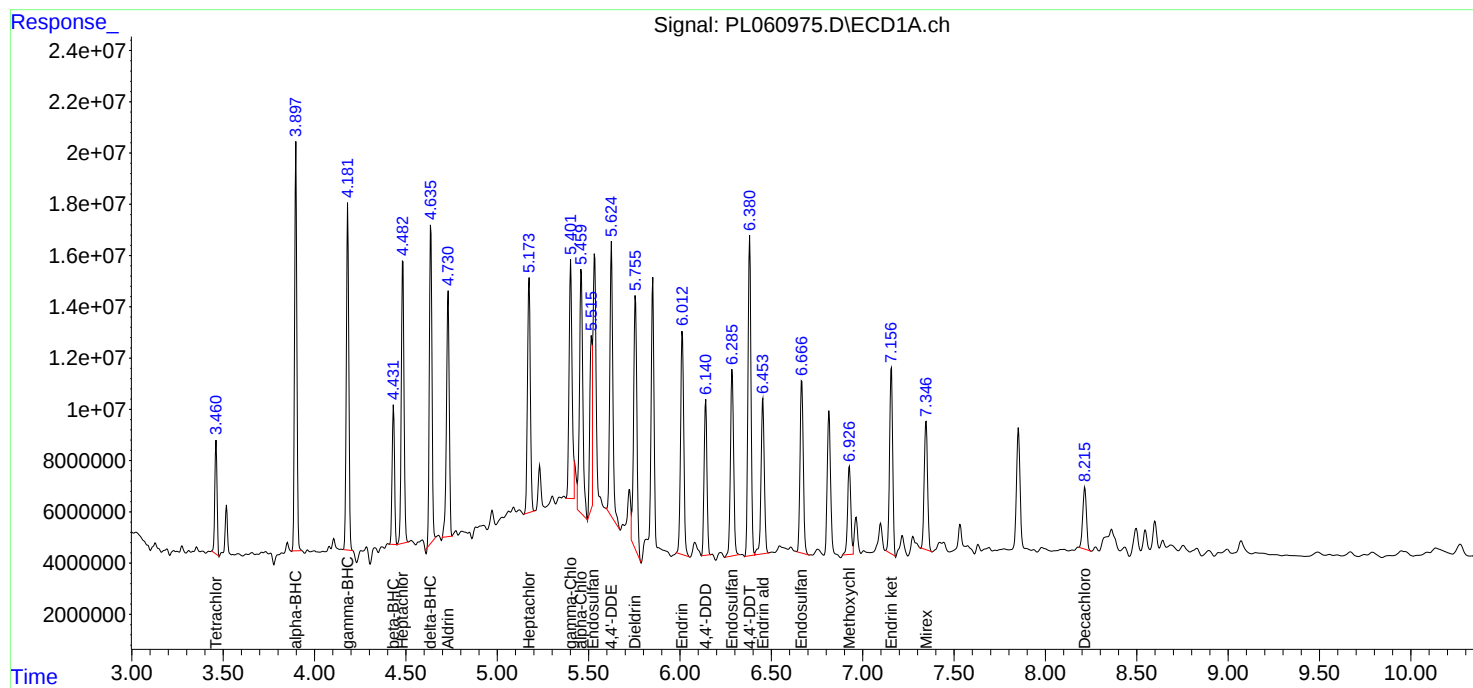
Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

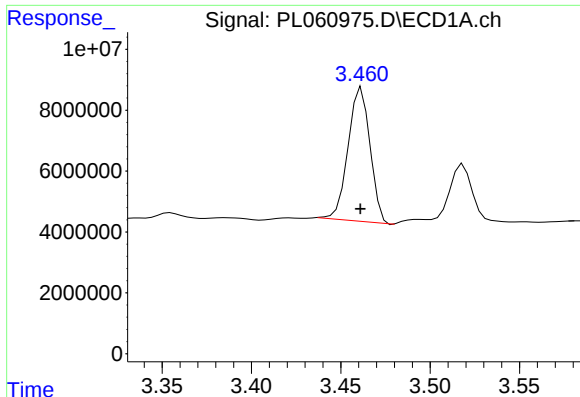
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:28:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





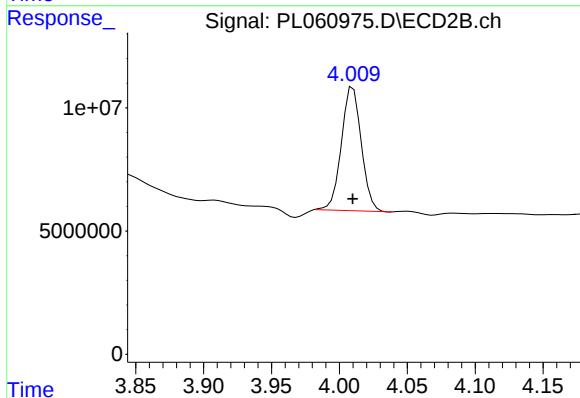
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 37587028
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

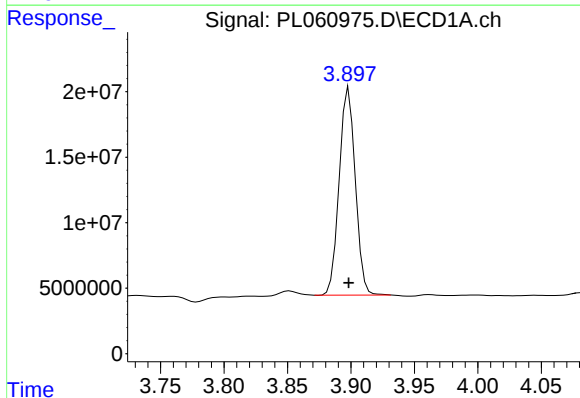
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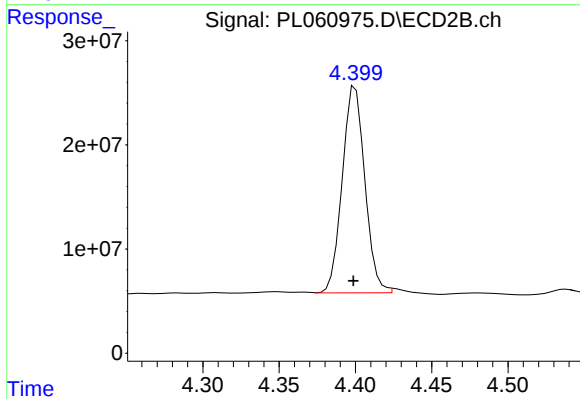
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 51343384
Conc: 19.75 ng/ml



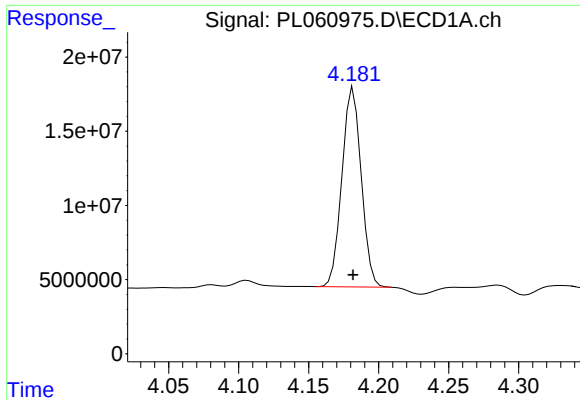
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 139844864
Conc: 49.45 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 203886659
Conc: 50.19 ng/ml m



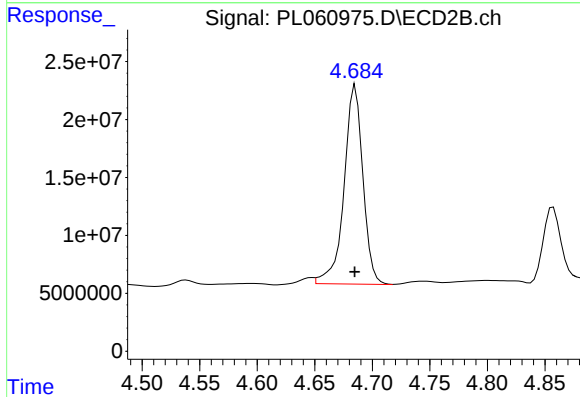
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 129008373
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

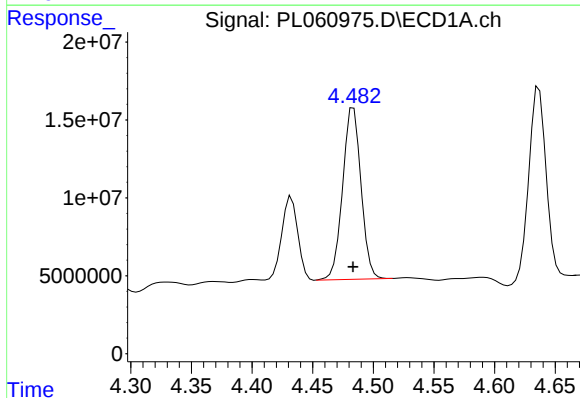
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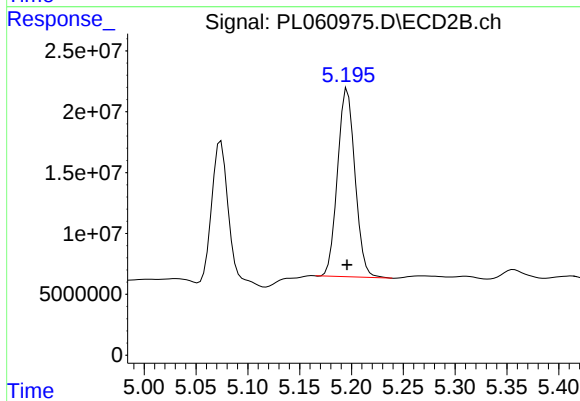
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 196276487
Conc: 52.18 ng/ml m



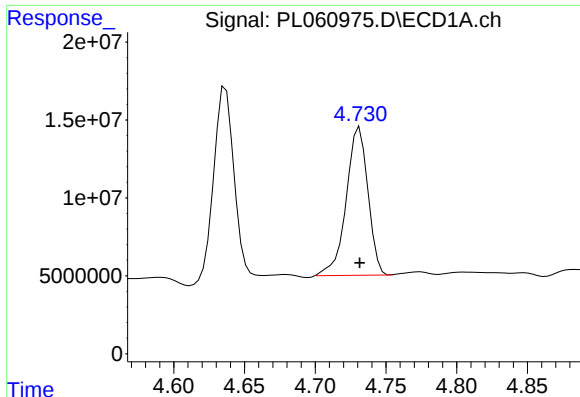
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 116014084
Conc: 49.43 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 181364888
Conc: 49.57 ng/ml



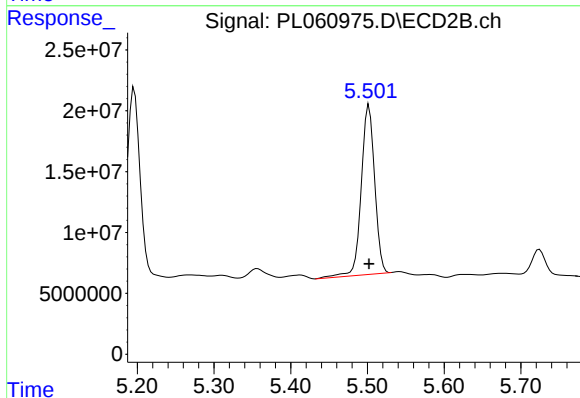
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 101871836
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

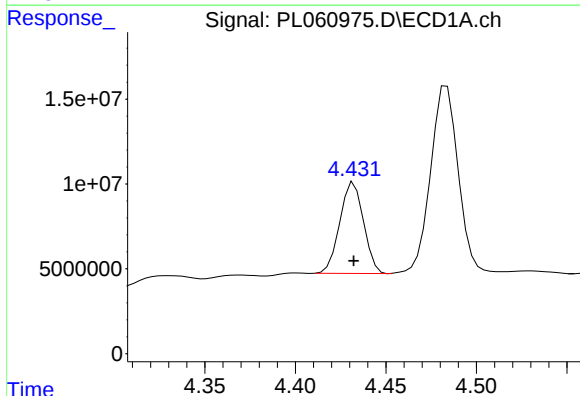
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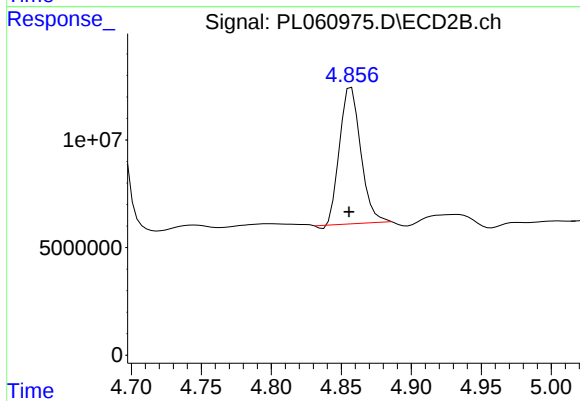
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 169527845
Conc: 50.30 ng/ml



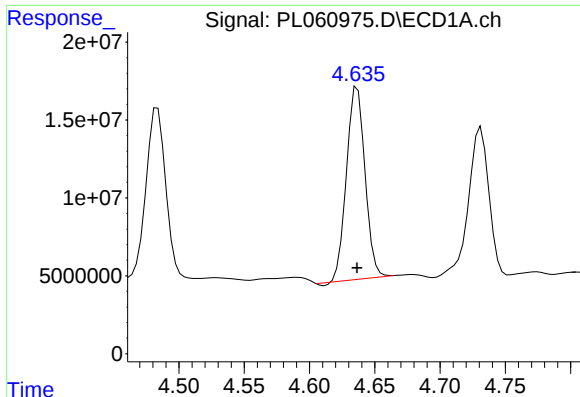
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 49123130
Conc: 48.09 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 66785316
Conc: 44.84 ng/ml



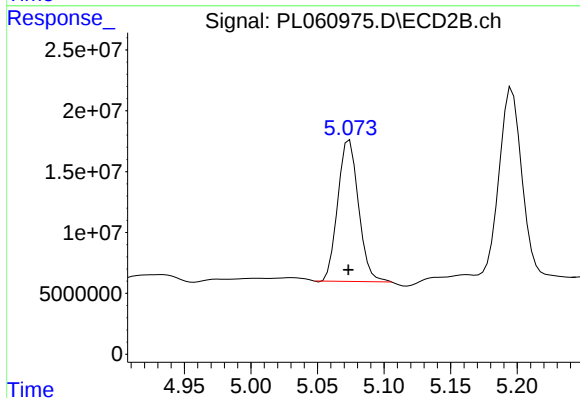
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 120913229
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

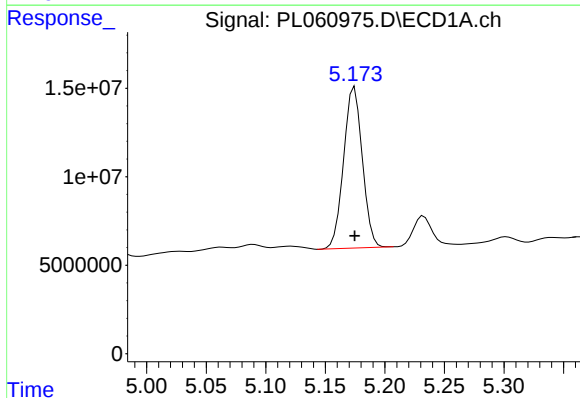
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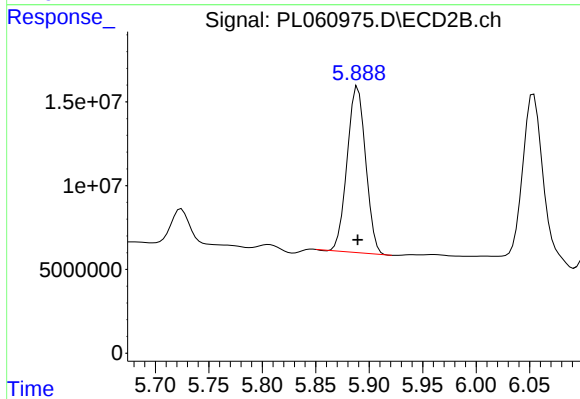
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 126090991
Conc: 45.90 ng/ml



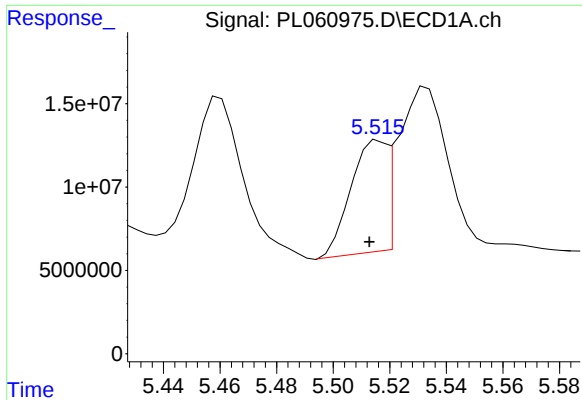
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 99399651
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 119039211
Conc: 45.51 ng/ml



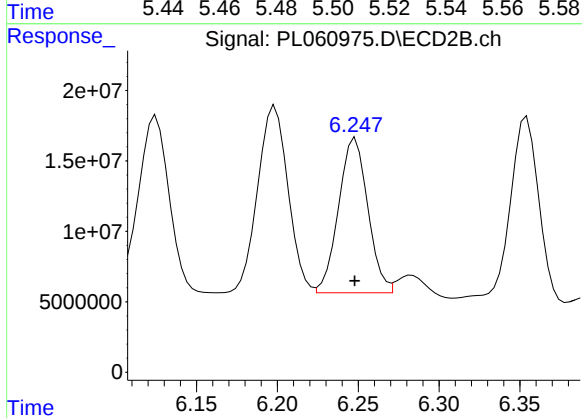
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 57922204
Conc: 31.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

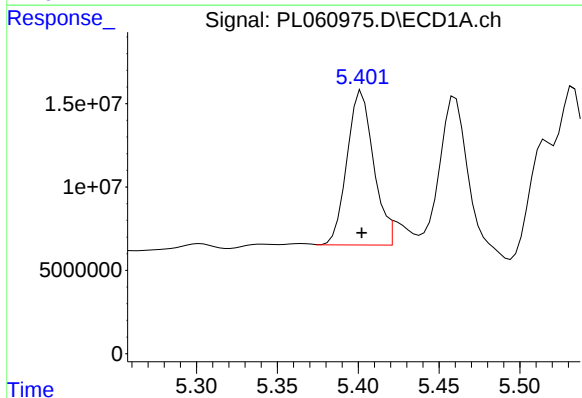
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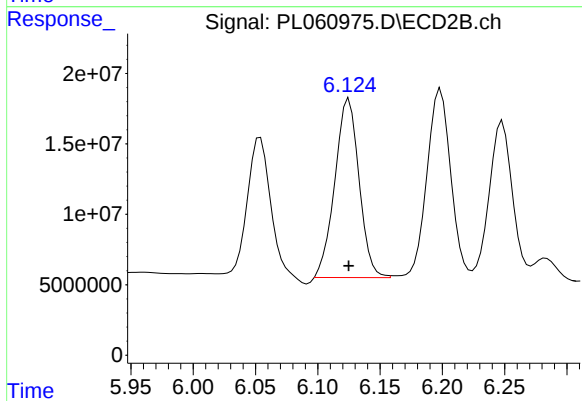
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 139225726
Conc: 48.43 ng/ml m



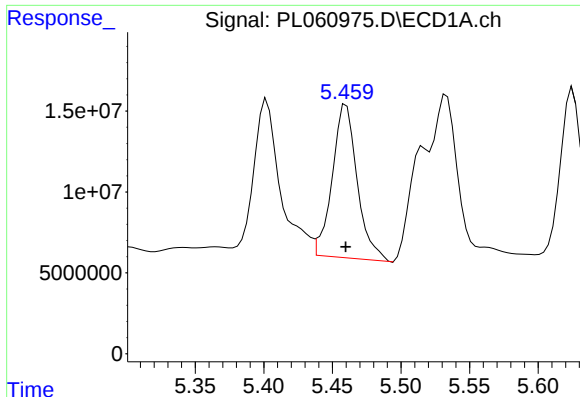
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 108932534
Conc: 55.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 172099045
Conc: 55.41 ng/ml m



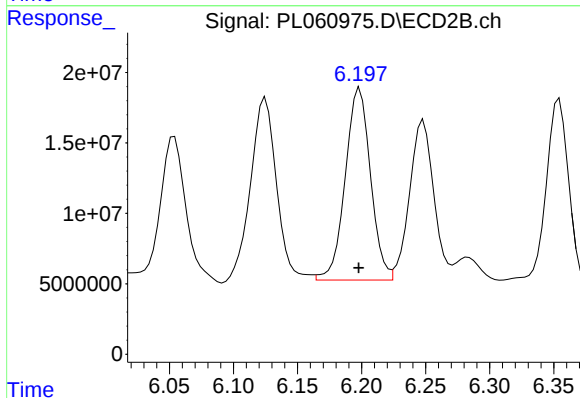
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 120330780
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

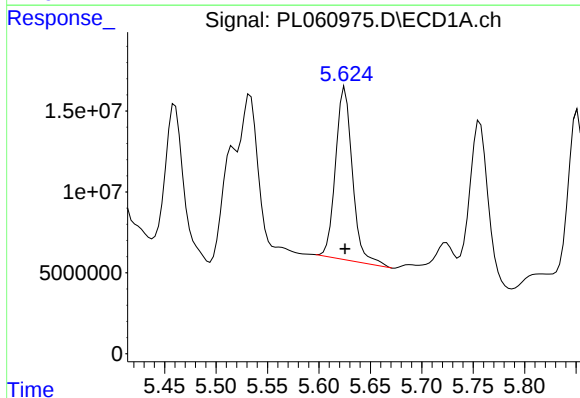
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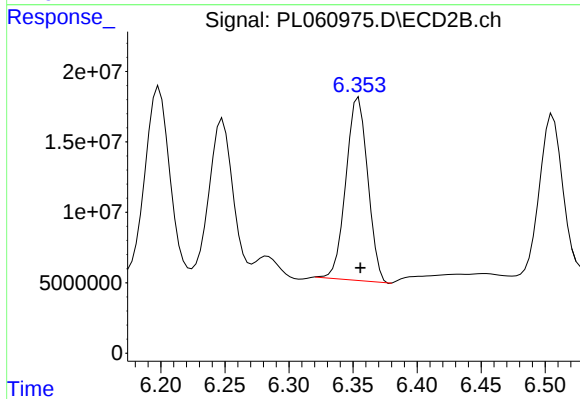
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 187193641
Conc: 60.21 ng/ml



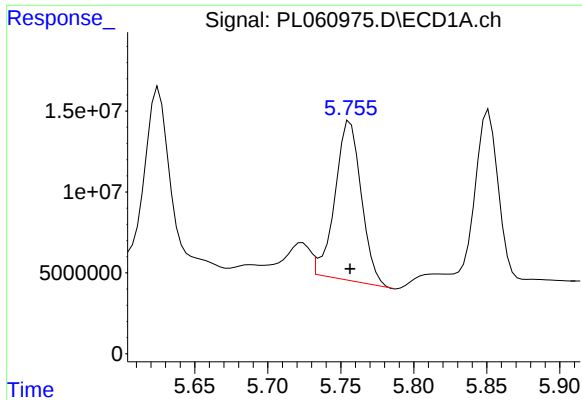
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 121137308
Conc: 65.83 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 154342645
Conc: 53.40 ng/ml



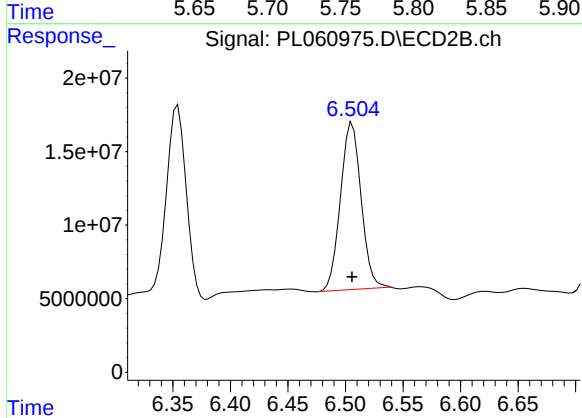
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 122796900
Conc: 63.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

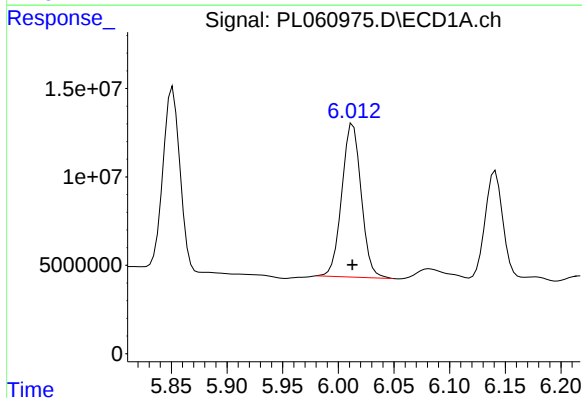
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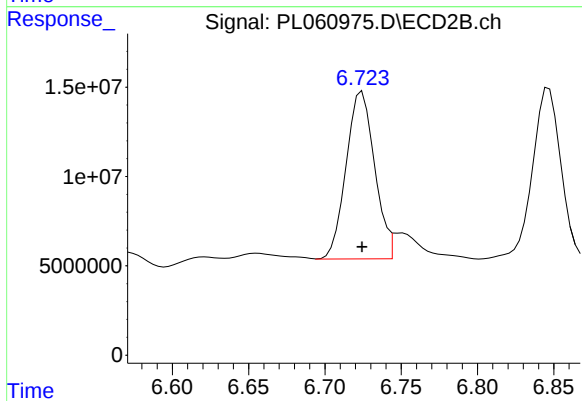
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 142353049
Conc: 47.67 ng/ml



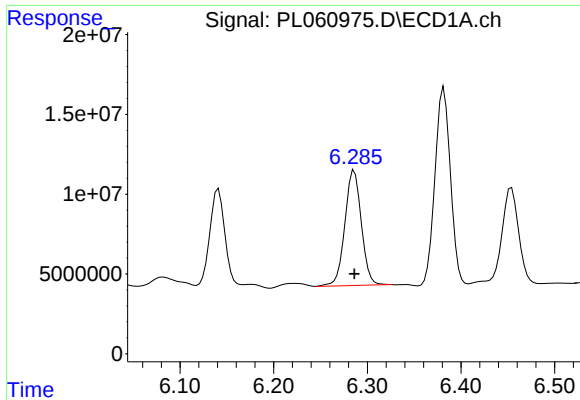
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 105026893
Conc: 57.75 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 125327740
Conc: 49.34 ng/ml m



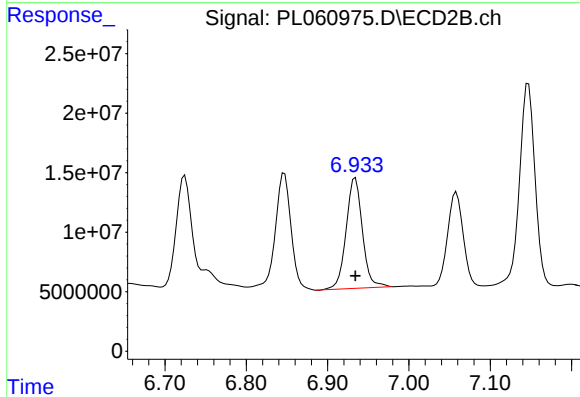
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 88190600
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

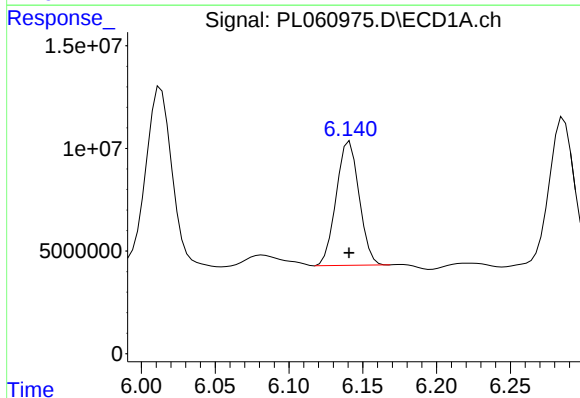
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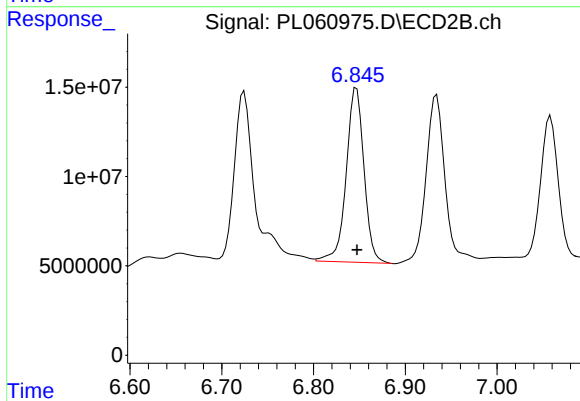
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 128884574
Conc: 50.10 ng/ml



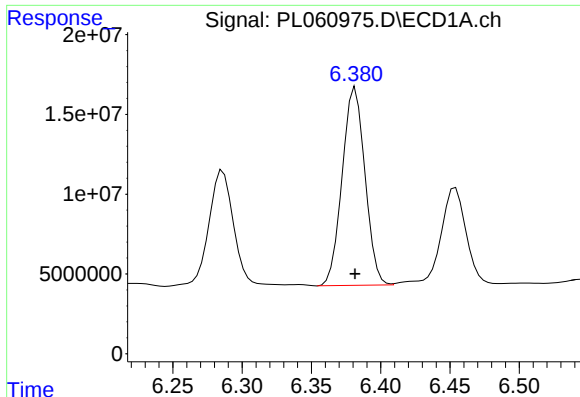
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 65402837
Conc: 41.37 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 131329081
Conc: 56.24 ng/ml



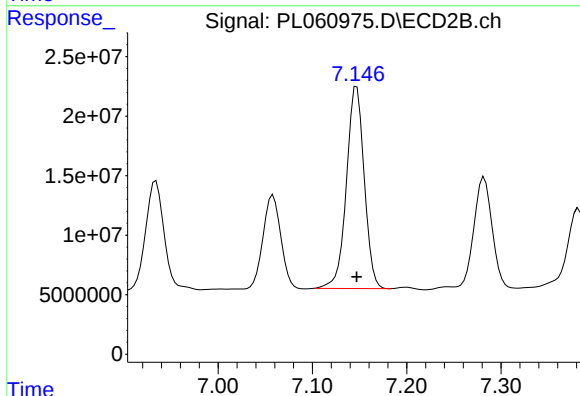
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 142381911
Conc: 94.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

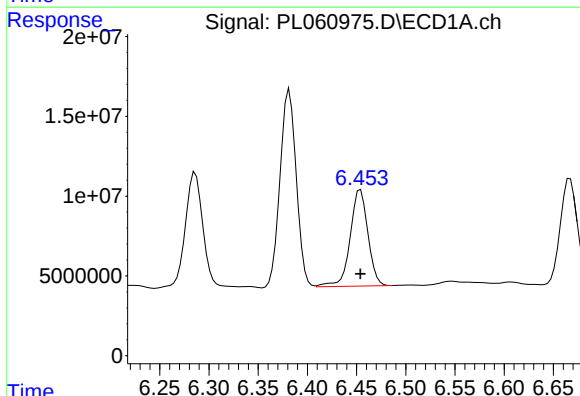
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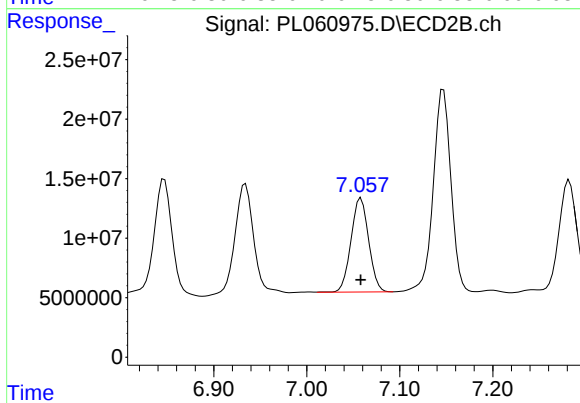
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 222917863
Conc: 96.80 ng/ml



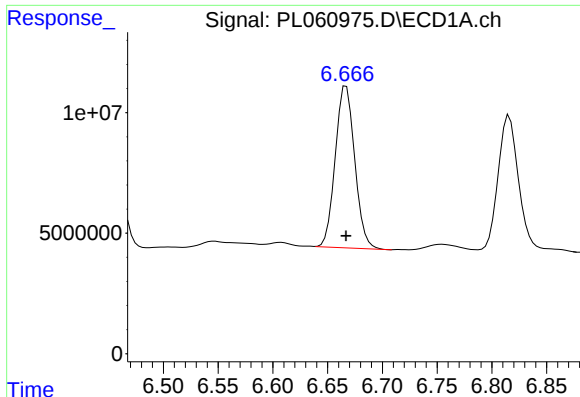
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 75969652
Conc: 50.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 104335540
Conc: 47.83 ng/ml



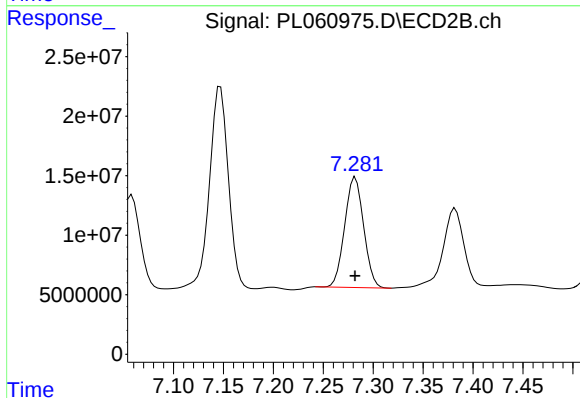
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 82979416
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

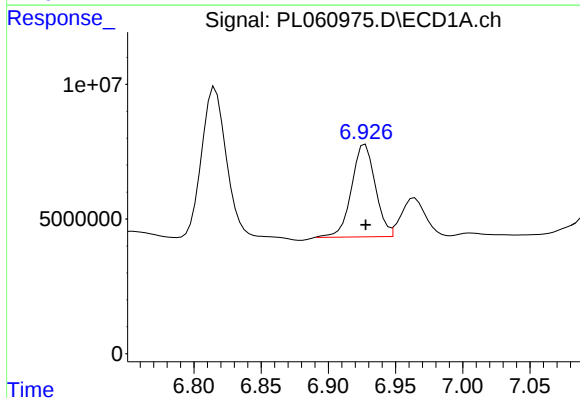
Manual Integrations
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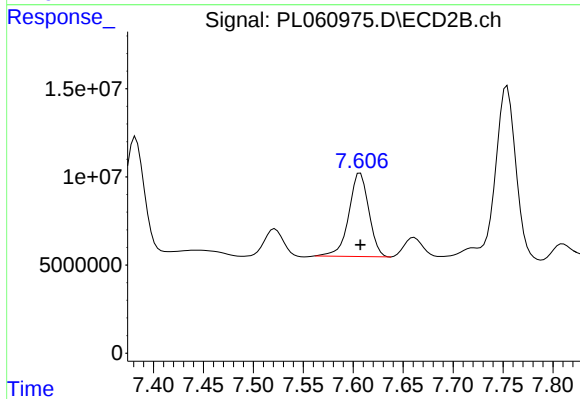
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 122559489
Conc: 50.57 ng/ml



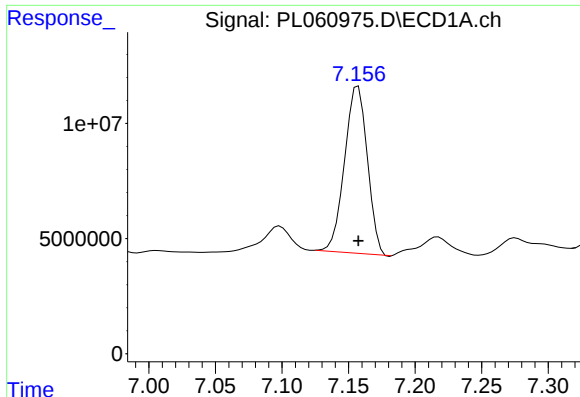
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 42244307
Conc: 47.06 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 65867705
Conc: 50.95 ng/ml



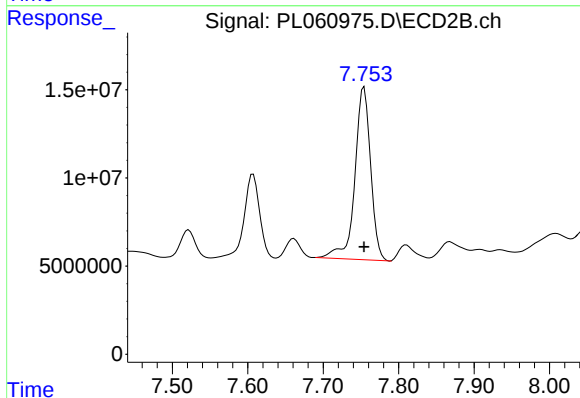
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 86618563
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

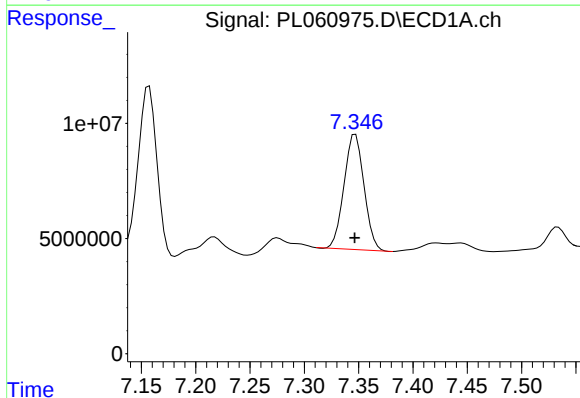
Manual Integrations
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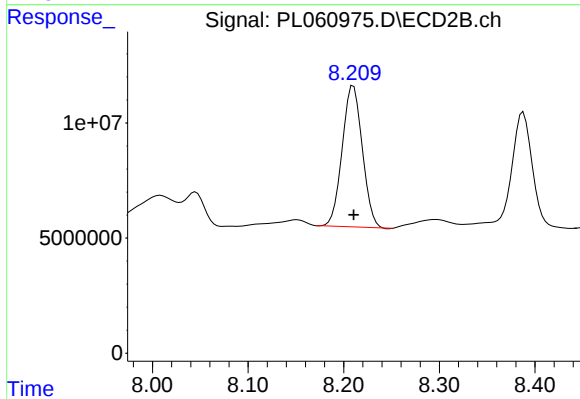
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 141918882
Conc: 57.02 ng/ml



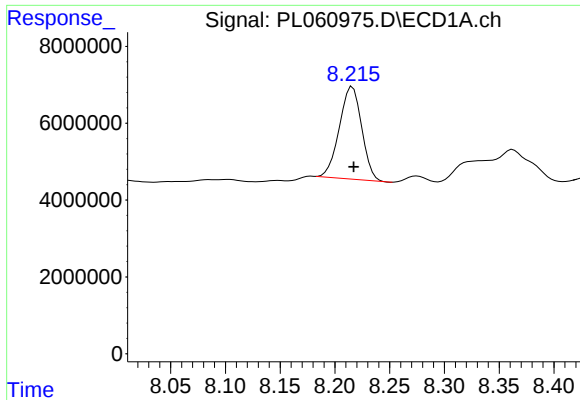
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 64116984
Conc: 45.02 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 89611640
Conc: 51.50 ng/ml



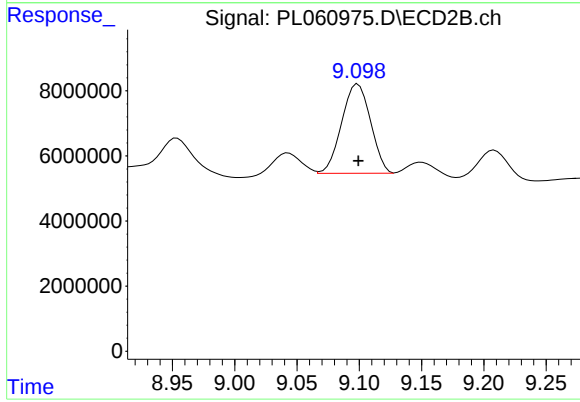
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 34247784
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MSD

Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:25 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 44515121
Conc: 21.10 ng/ml m