

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 01:48
 Operator : AJ\SJ
 Sample : J6347-15MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-TW001-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:28:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	130.9E6	70774458	21.346	23.879
28)	SA Decachlor...	8.197	9.224	127.0E6	50701531	19.451	19.437
Target Compounds							
2)	A alpha-BHC	3.903	4.492	62862989	33543624	6.650	7.415m
3)	MA gamma-BHC...	4.184	4.782	69276600	37871362	8.023m	9.029
4)	MA Heptachlor	4.481	5.297	104.2E6	78554526	11.738	19.177 #
5)	MB Aldrin	4.725	5.605	93650753	49692245	11.046m	12.174
6)	B beta-BHC	4.440	4.951	45559023	22431946	12.352	13.250
7)	B delta-BHC	4.635	5.157	776119	9205855	0.096m	2.142 #
8)	B Heptachlor...	5.169	5.993	94635524	61844449	11.939	16.309 #
9)	A Endosulfan I	5.507	6.353	85613166	45488830	11.687	13.397
10)	B gamma-Chl...	5.394	6.228	98077090	48771546	12.166m	13.276
11)	B alpha-Chl...	5.452	6.301	91499085	47228251	11.525	13.132
12)	B 4,4'-DDE	5.618	6.456	82665980	51569808	11.941	14.231
13)	MA Dieldrin	5.747	6.610	105.0E6	57898189	13.503m	15.969m
14)	MA Endrin	6.005	6.831	81840787	40437345	11.366	12.953
15)	B Endosulfa...	6.280	7.040	80915843	40099971	12.164	13.244
16)	A 4,4'-DDD	6.134	6.949	62279268	49690414	10.982	16.944 #
17)	MA 4,4'-DDT	6.369	7.247	78727492	32411831	13.234m	11.035m
18)	B Endrin al...	6.447	7.164	71116137	33687215	12.905m	13.430
19)	B Endosulfa...	6.659	7.385	38437658	16317405	5.738	5.427m
20)	A Methoxychlor	6.916	7.704	53298780	18709656	15.884m	12.404
21)	B Endrin ke...	7.150	7.860	88891805	40711586	12.294	13.319m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 01:48
Operator : AJ\SJ
Sample : J6347-15MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

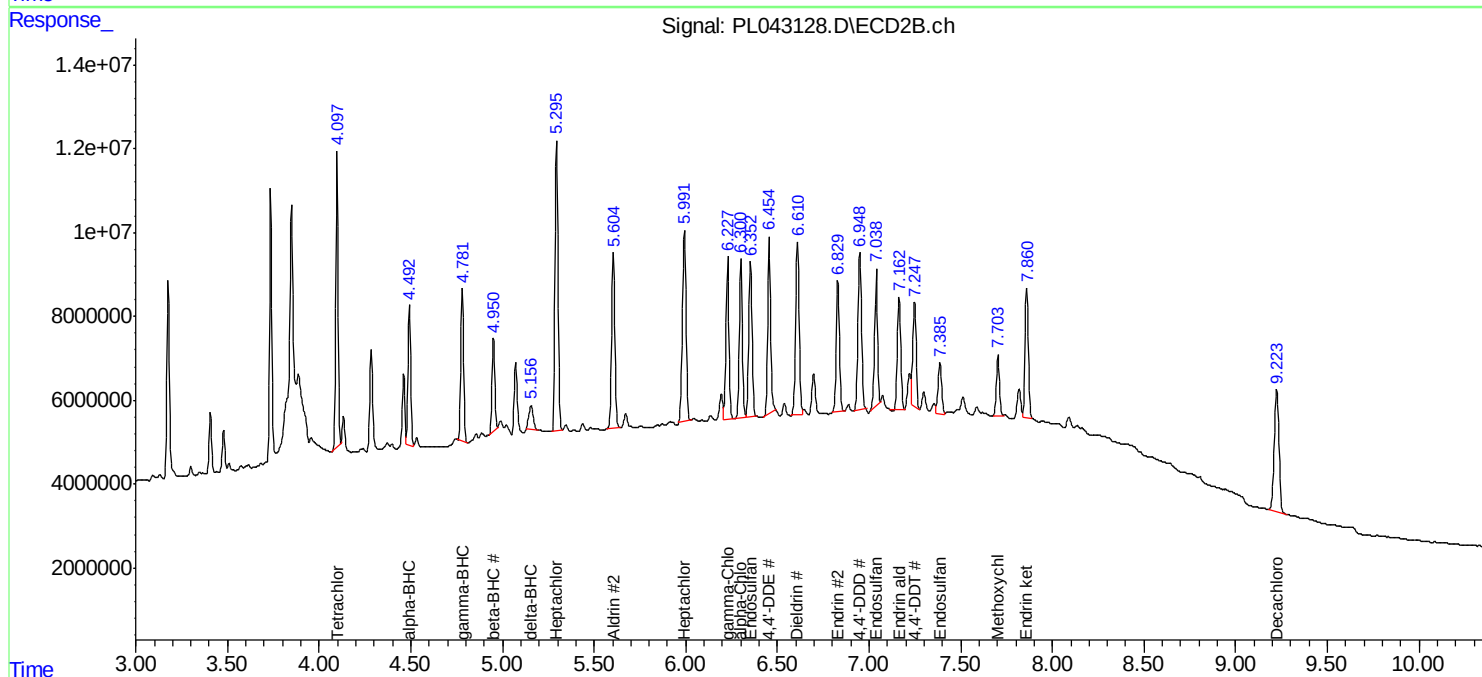
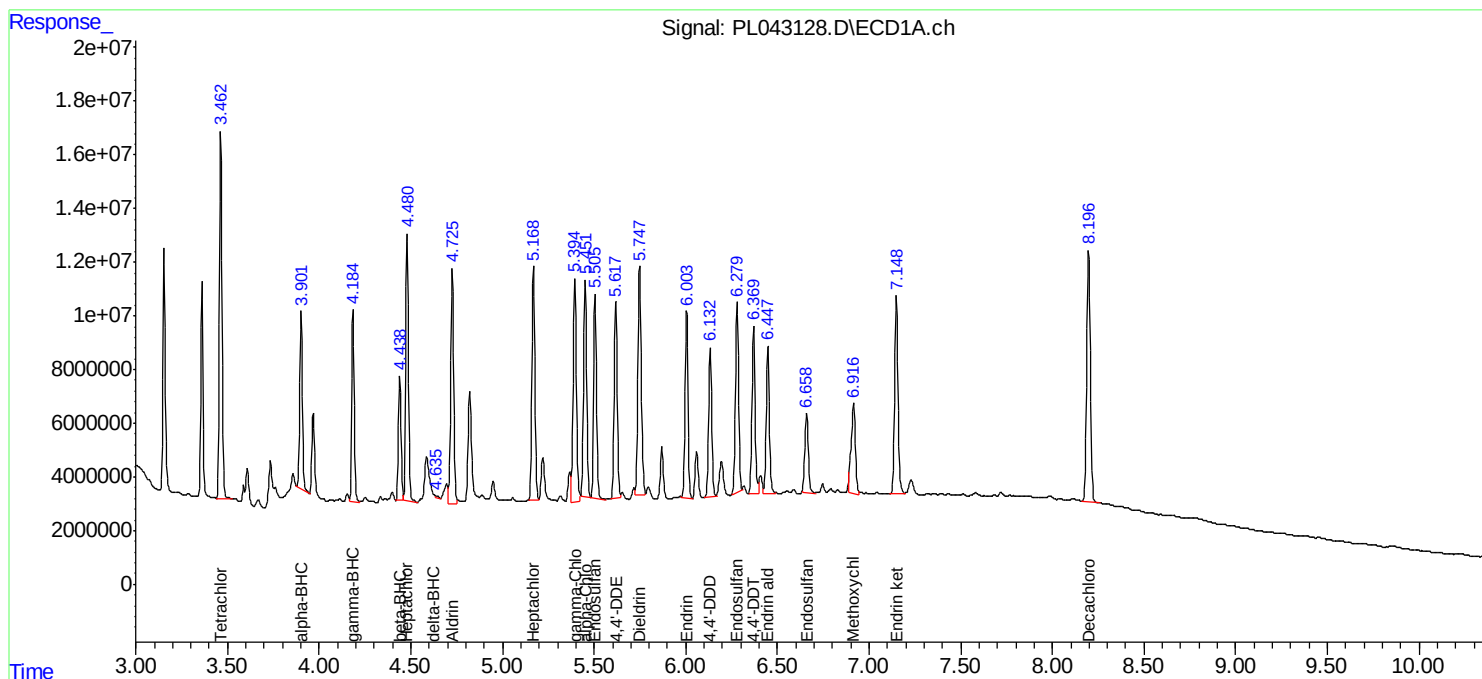
Instrument :
ECD_L
ClientSampled :
P001-TW001-01MS

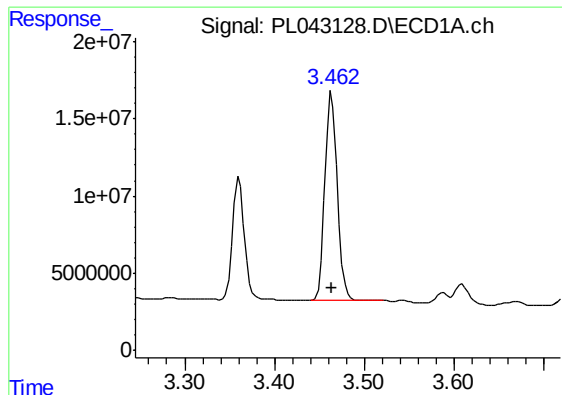
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:28:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





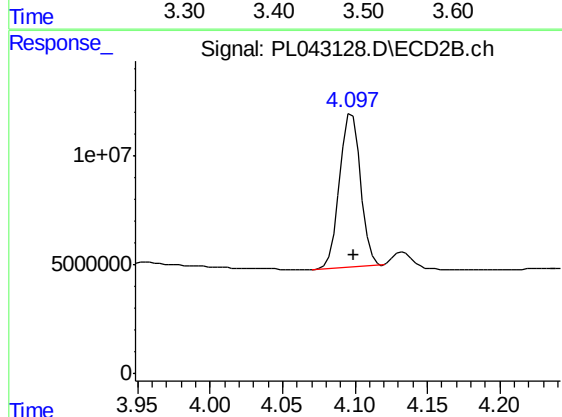
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 130910686
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

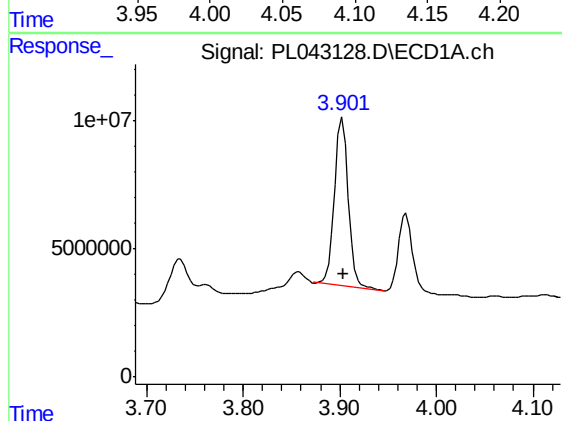
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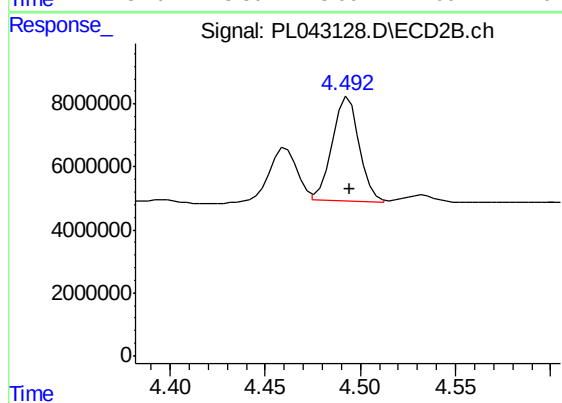
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 70774458
Conc: 23.88 ng/ml



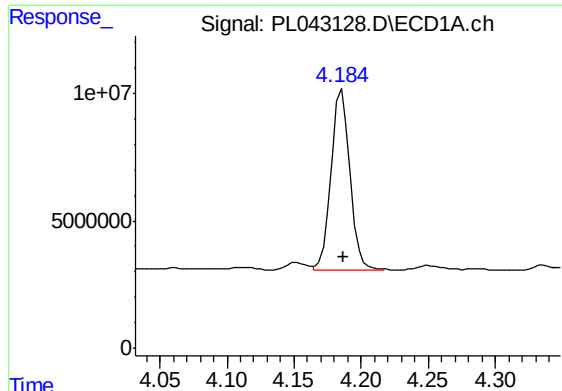
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 62862989
Conc: 6.65 ng/ml



#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 33543624
Conc: 7.42 ng/ml m



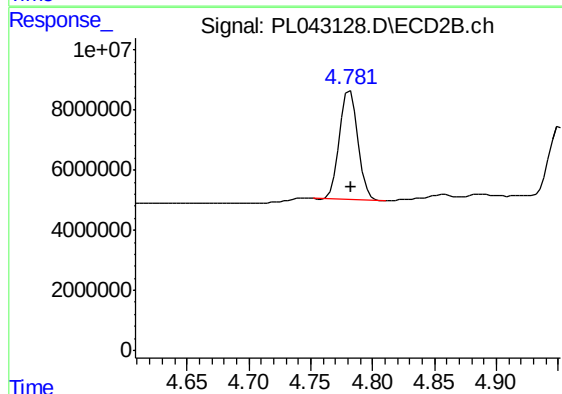
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 69276600
Conc: 8.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

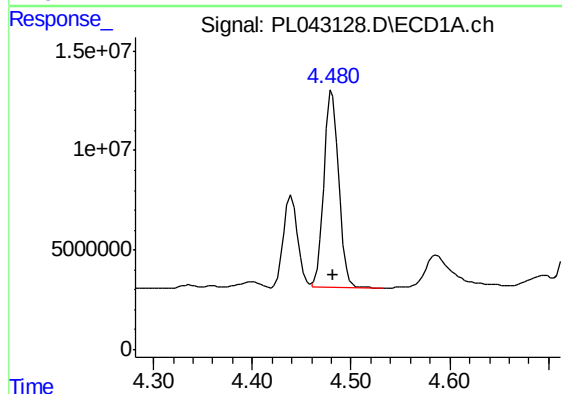
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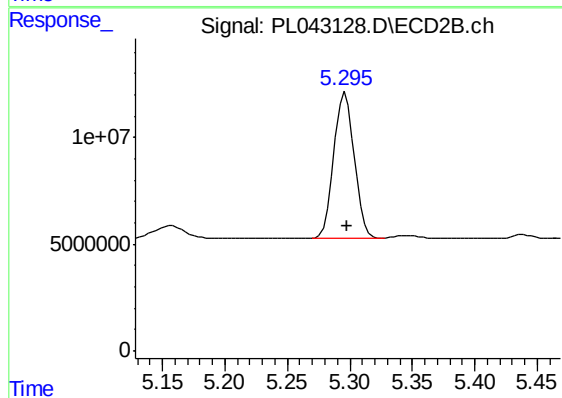
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 37871362
Conc: 9.03 ng/ml



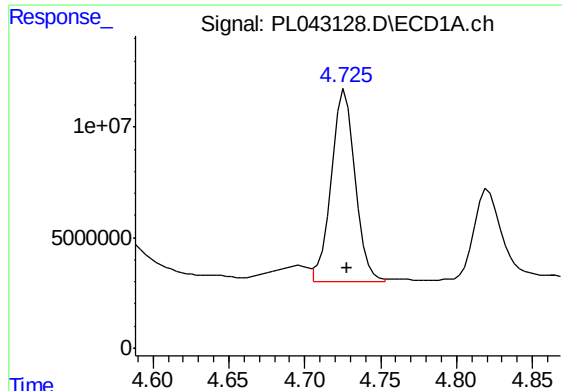
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 104150118
Conc: 11.74 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 78554526
Conc: 19.18 ng/ml



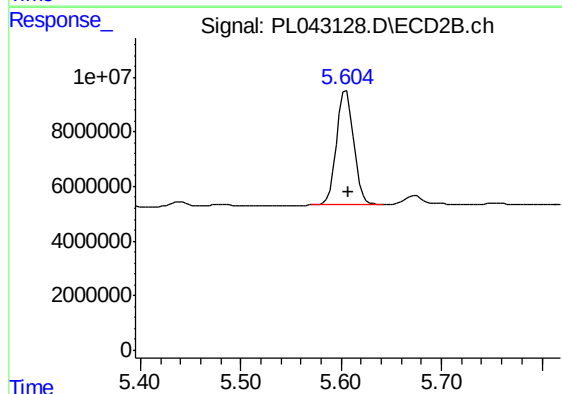
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 93650753
Conc: 11.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

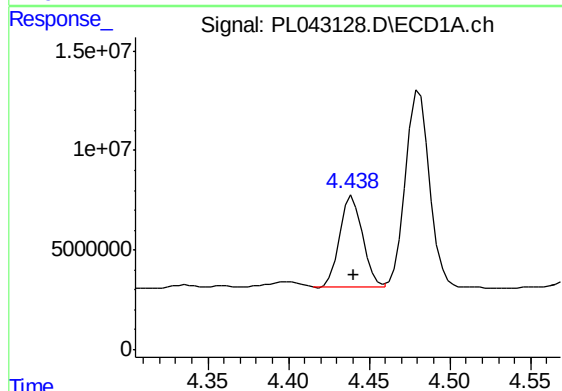
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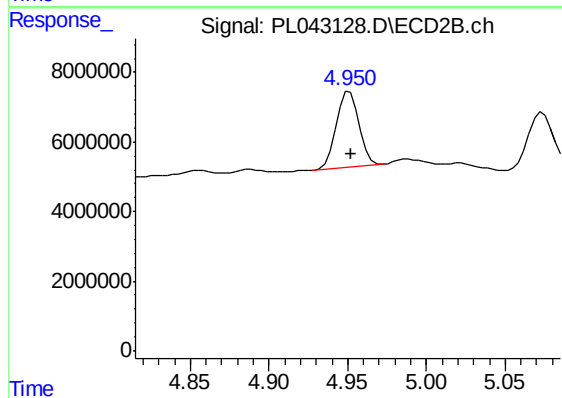
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 49692245
Conc: 12.17 ng/ml



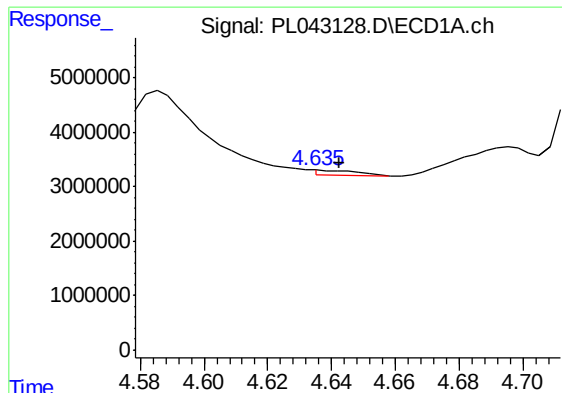
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 45559023
Conc: 12.35 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 22431946
Conc: 13.25 ng/ml



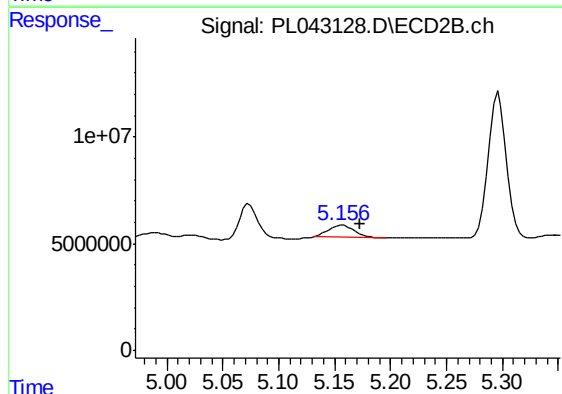
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 776119
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

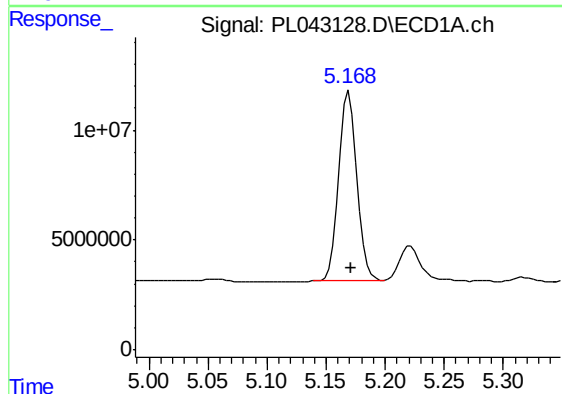
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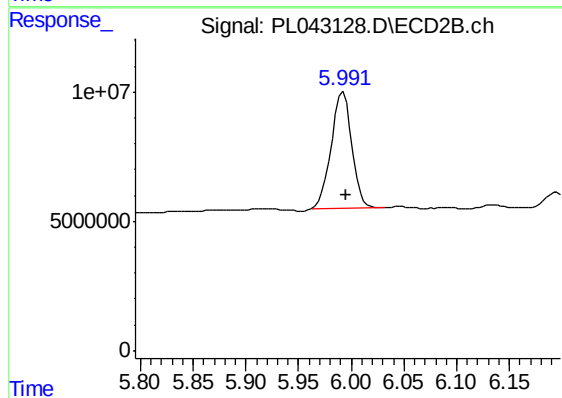
#7 delta-BHC

R.T.: 5.157 min
Delta R.T.: -0.015 min
Response: 9205855
Conc: 2.14 ng/ml



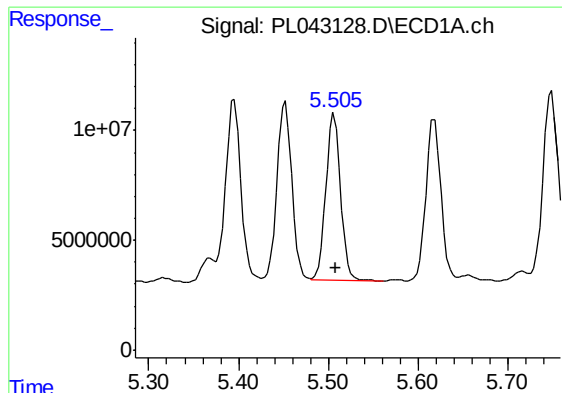
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 94635524
Conc: 11.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 61844449
Conc: 16.31 ng/ml



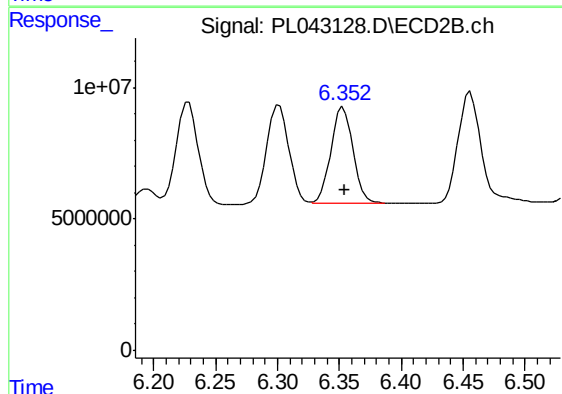
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 85613166
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

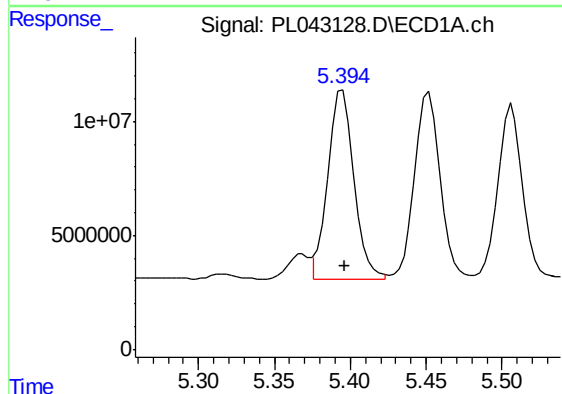
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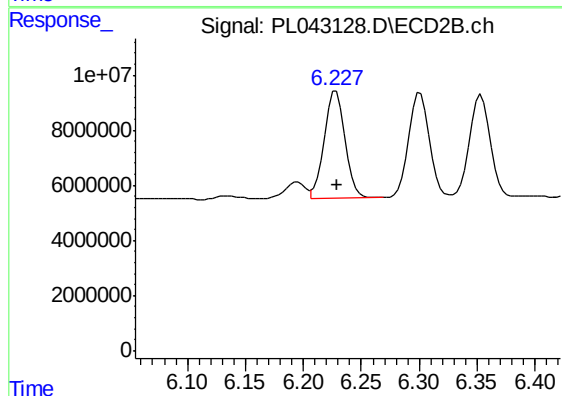
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 45488830
Conc: 13.40 ng/ml



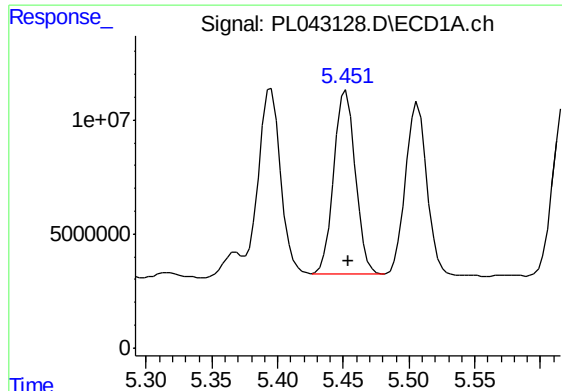
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 98077090
Conc: 12.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 48771546
Conc: 13.28 ng/ml



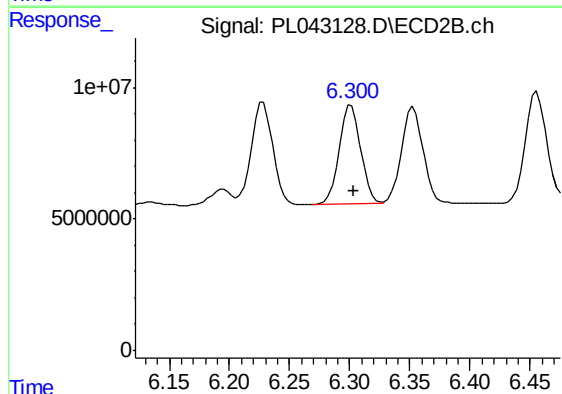
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 91499085
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

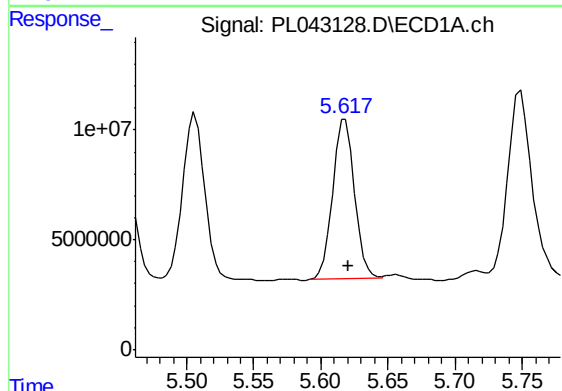
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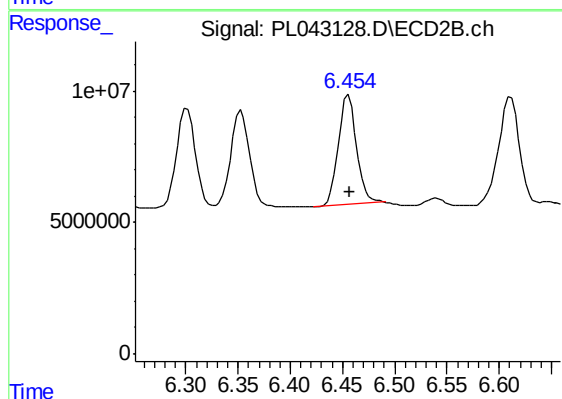
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 47228251
Conc: 13.13 ng/ml



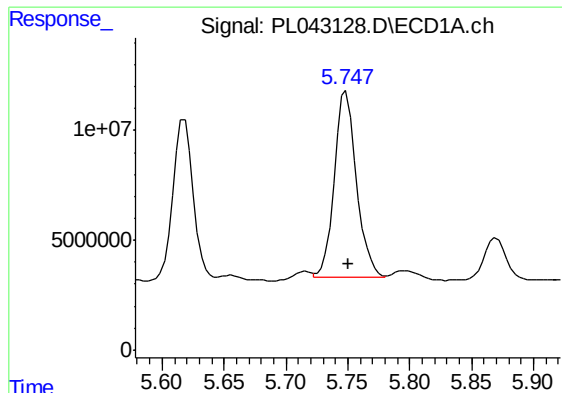
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 82665980
Conc: 11.94 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 51569808
Conc: 14.23 ng/ml



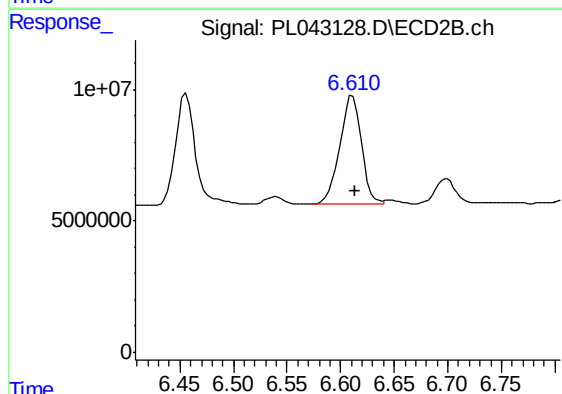
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 104984284
Conc: 13.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

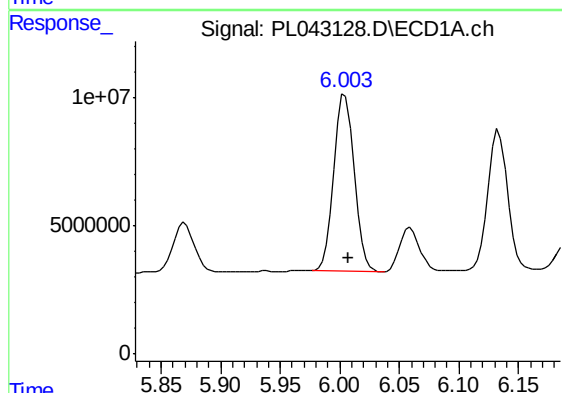
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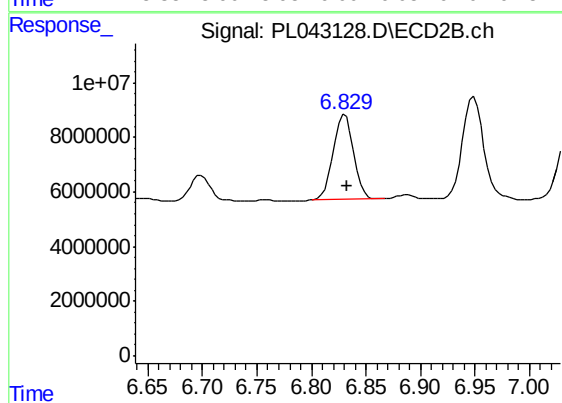
#13 Dieldrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 57898189
Conc: 15.97 ng/ml m



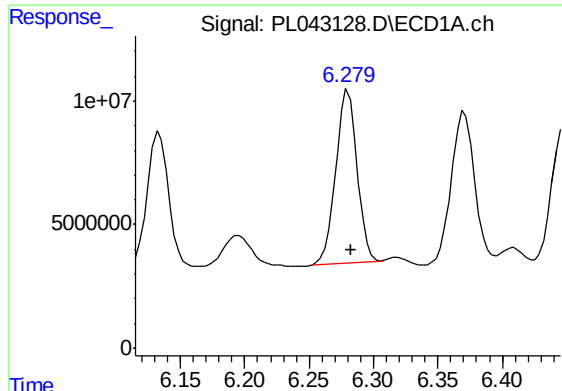
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 81840787
Conc: 11.37 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 40437345
Conc: 12.95 ng/ml



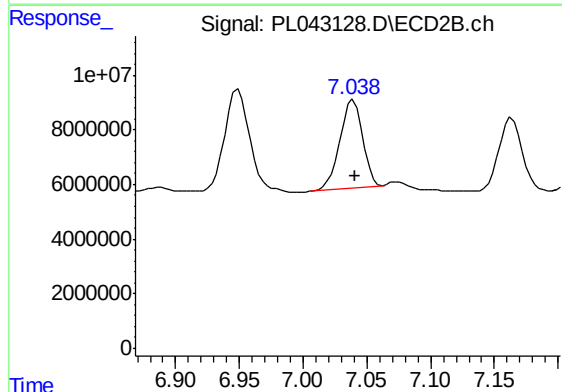
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 80915843
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

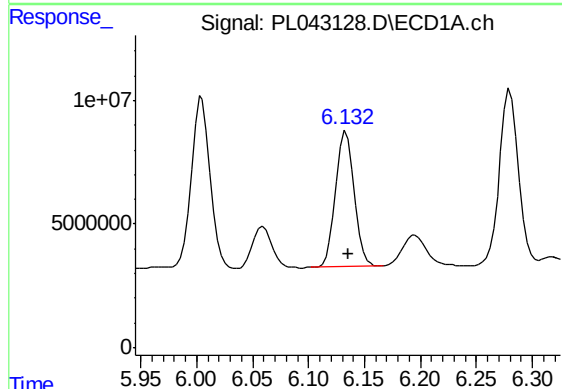
Manual Integrations
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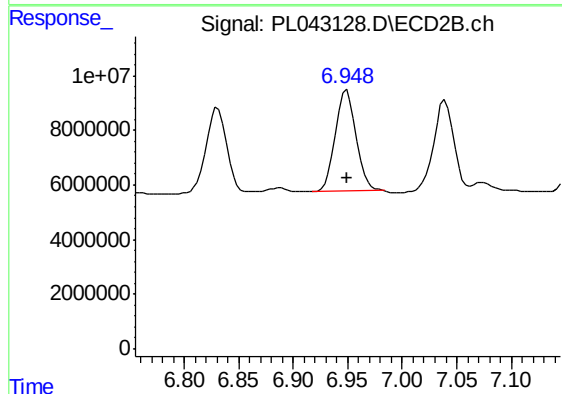
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 40099971
Conc: 13.24 ng/ml



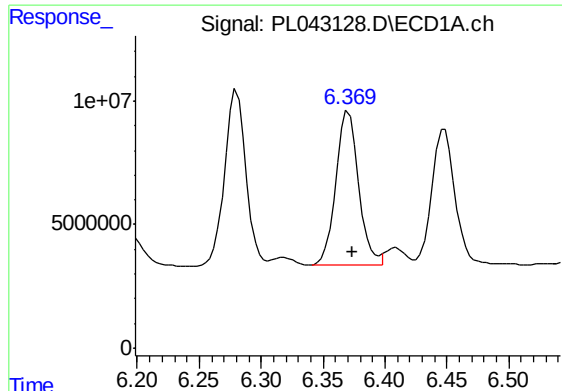
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 62279268
Conc: 10.98 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 49690414
Conc: 16.94 ng/ml



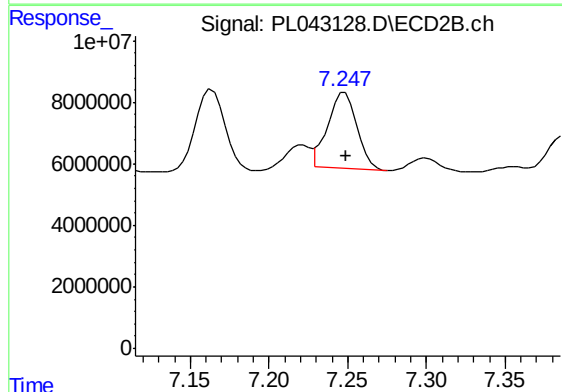
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 78727492
Conc: 13.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

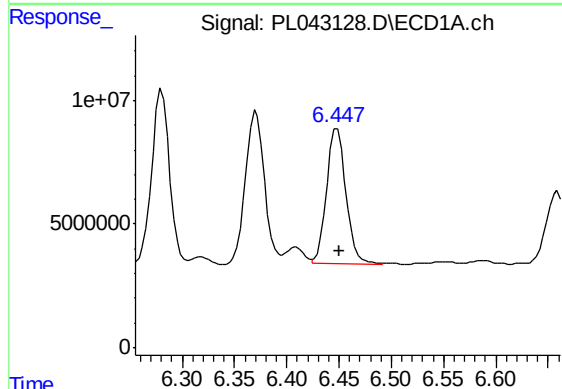
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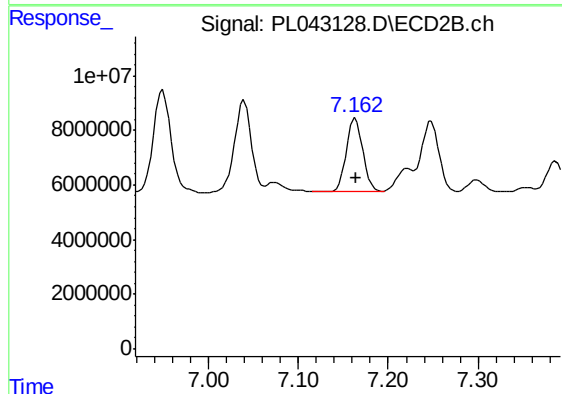
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 32411831
Conc: 11.04 ng/ml m



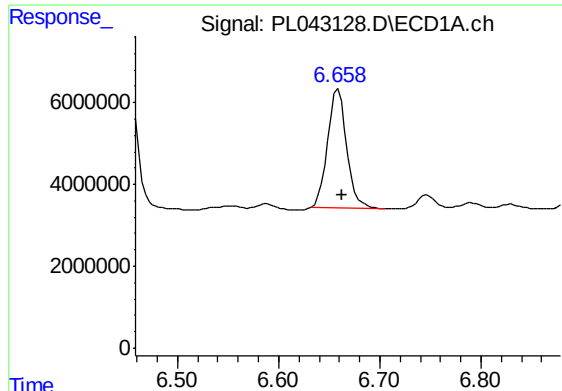
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 71116137
Conc: 12.91 ng/ml m



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 33687215
Conc: 13.43 ng/ml



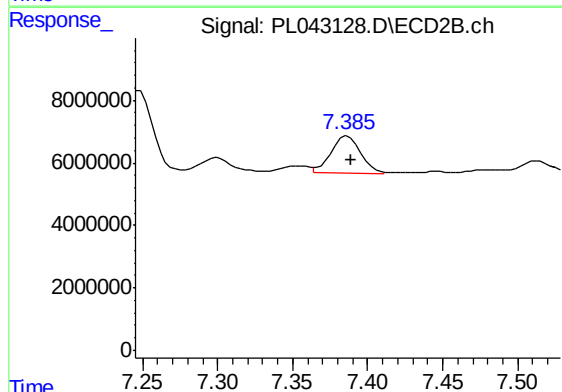
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 38437658
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

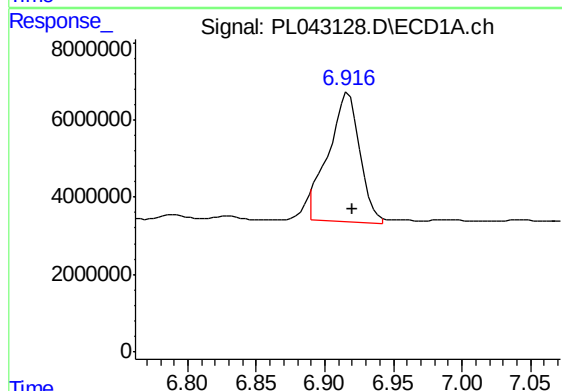
Manual Integrations
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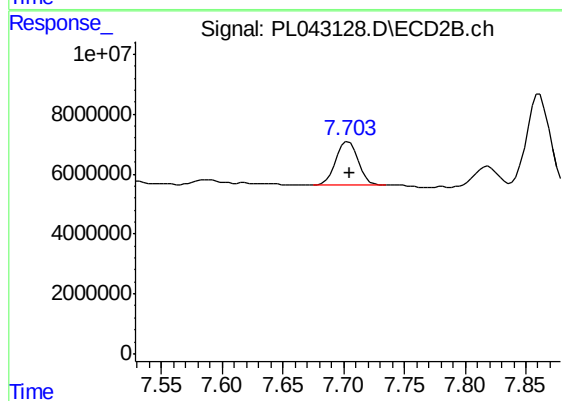
#19 Endosulfan Sulfate

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 16317405
Conc: 5.43 ng/ml m



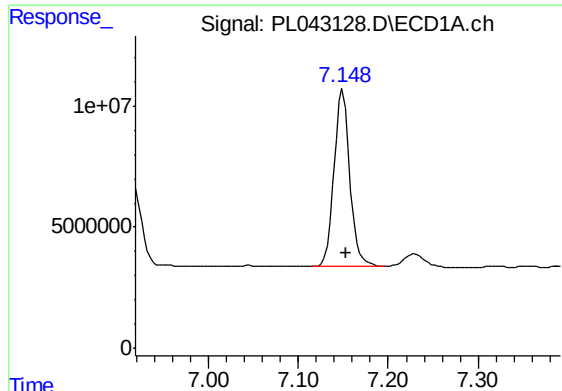
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 53298780
Conc: 15.88 ng/ml m



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 18709656
Conc: 12.40 ng/ml



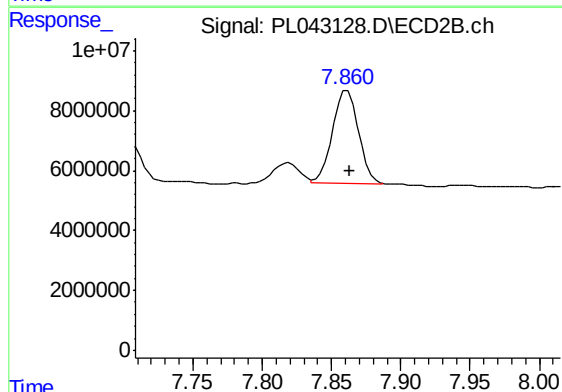
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 88891805
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS

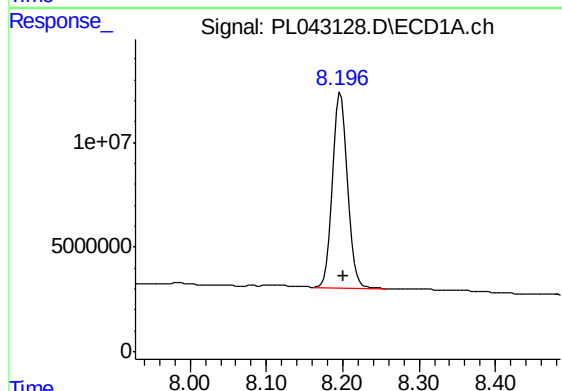
Manual Integrations
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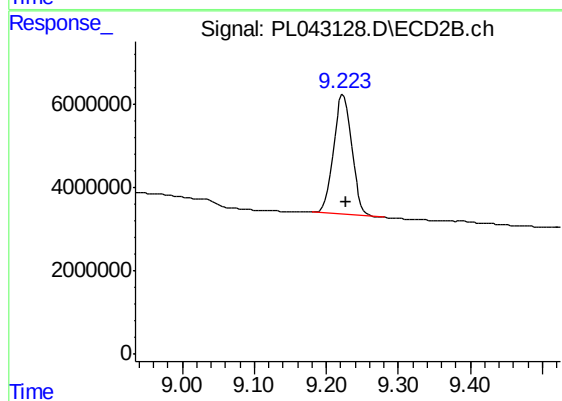
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 40711586
Conc: 13.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 127012171
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 50701531
Conc: 19.44 ng/ml