

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 17:56
 Operator : AJ\SJ
 Sample : J5763-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-111918-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:05:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.101	120.6E6	66913144	20.498	23.265
28)	SA Decachlor...	8.207	9.233	119.4E6	49280229	18.950	20.433
Target Compounds							
2)	A alpha-BHC	3.908	4.497	418.9E6	214.6E6	46.427	50.121
3)	MA gamma-BHC...	4.191	4.786	387.6E6	199.2E6	47.029	50.419
4)	MA Heptachlor	4.487	5.301	387.3E6	187.6E6	44.512	47.827
5)	MB Aldrin	4.732	5.610	365.6E6	188.7E6	45.024	49.136
6)	B beta-BHC	4.444	4.955	161.5E6	80199880	45.588	50.833
7)	B delta-BHC	4.646	5.174	328.1E6	179.6E6	42.848	48.791m
8)	B Heptachlor...	5.176	5.998	352.9E6	173.8E6	46.566	48.475
9)	A Endosulfan I	5.513	6.359	320.5E6	158.8E6	46.310	50.277
10)	B gamma-Chl...	5.402	6.233	347.8E6	169.9E6	45.622	49.913
11)	B alpha-Chl...	5.459	6.307	341.4E6	164.9E6	45.485	49.329
12)	B 4,4'-DDE	5.625	6.461	301.6E6	164.1E6	46.079	49.297
13)	MA Dieldrin	5.756	6.617	348.2E6	166.3E6	47.327	49.955
14)	MA Endrin	6.013	6.837	304.3E6	136.6E6	46.523	49.594
15)	B Endosulfa...	6.288	7.045	294.1E6	140.0E6	47.053	50.694
16)	A 4,4'-DDD	6.141	6.953	253.9E6	132.4E6	47.953	50.318
17)	MA 4,4'-DDT	6.379	7.254	260.5E6	128.2E6	46.789	48.546
18)	B Endrin al...	6.455	7.169	239.4E6	113.5E6	46.048	49.516
19)	B Endosulfa...	6.668	7.392	294.0E6	136.2E6	47.119	48.960
20)	A Methoxychlor	6.926	7.710	145.3E6	62492029	46.062	45.834
21)	B Endrin ke...	7.158	7.867	333.4E6	142.2E6	48.153	51.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 17:56
Operator : AJ\SJ
Sample : J5763-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

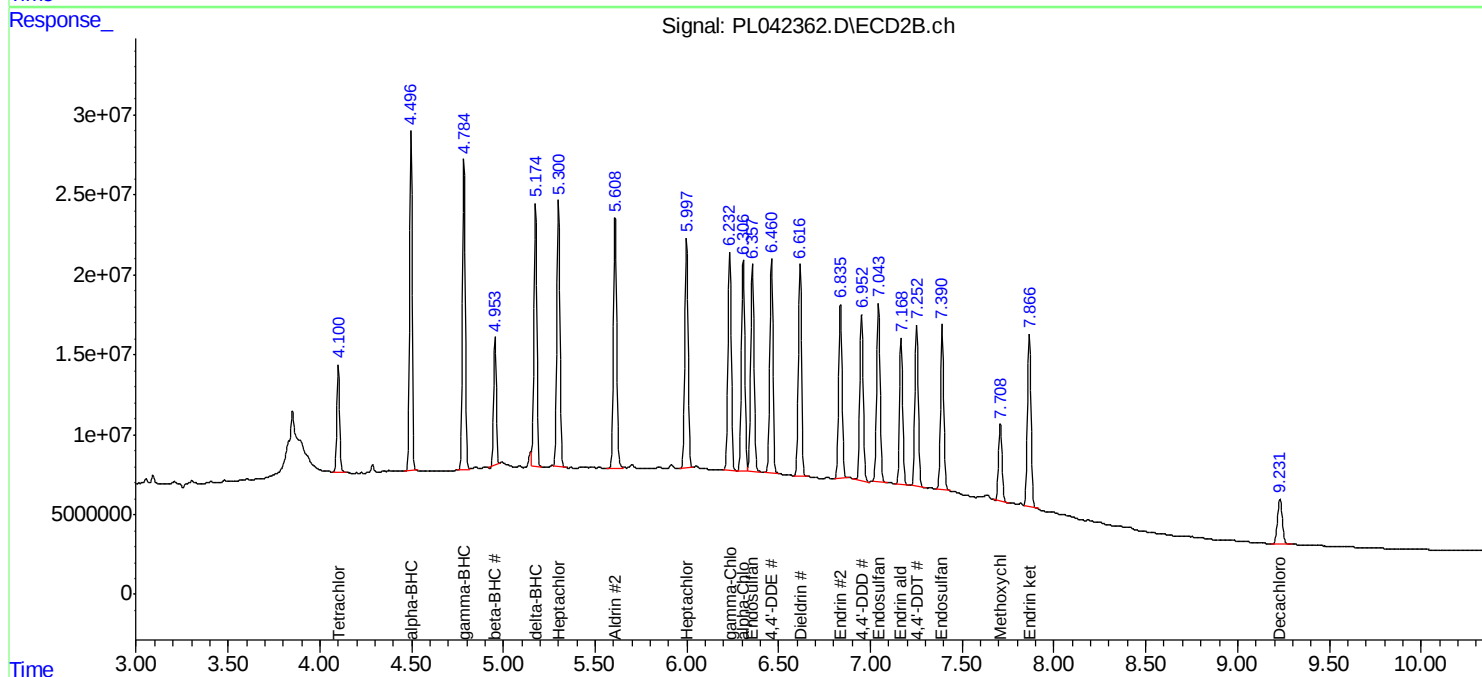
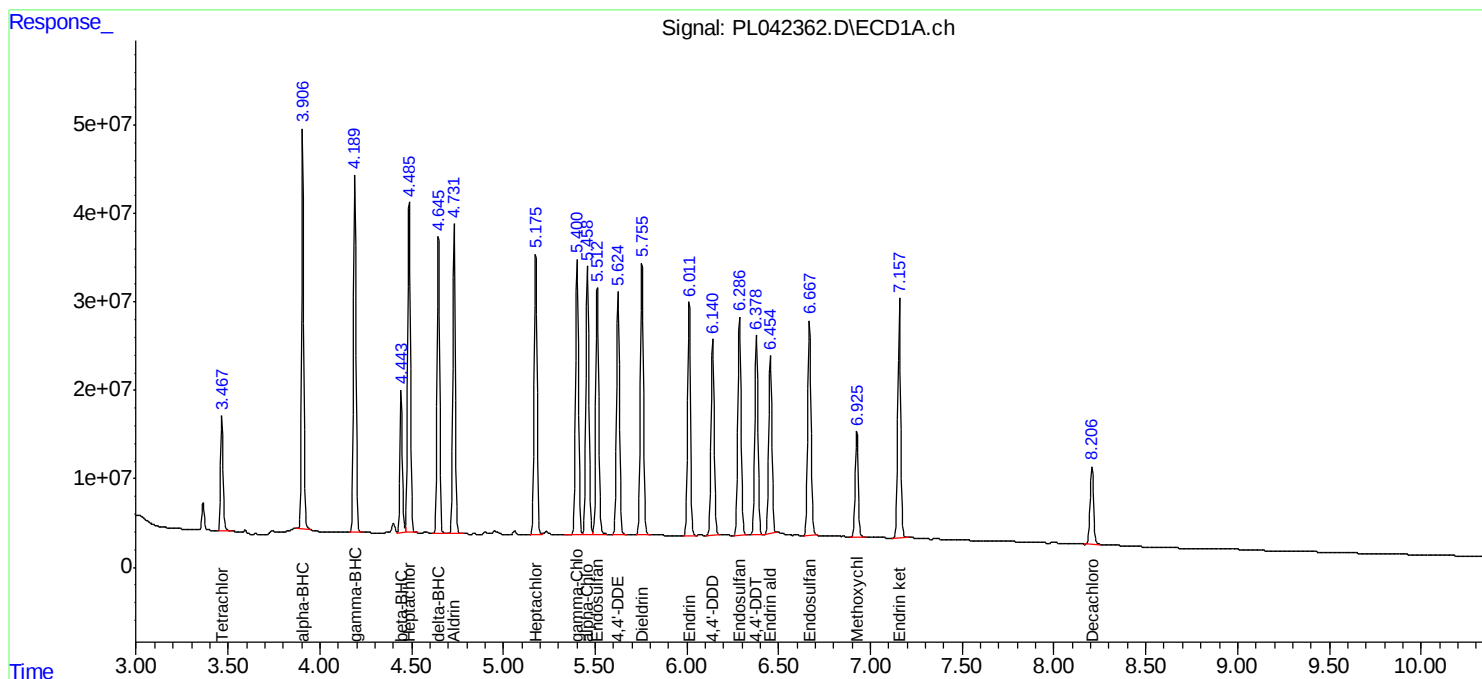
Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

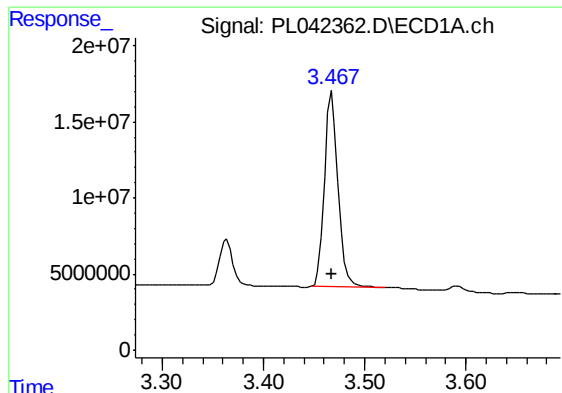
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:05:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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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





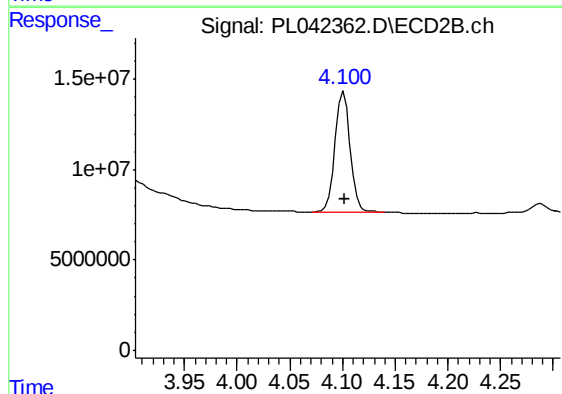
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 120598410
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

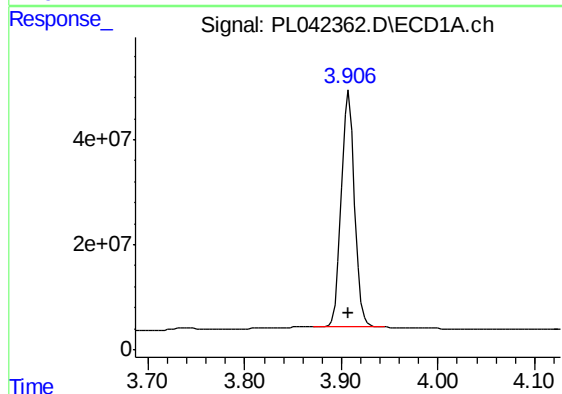
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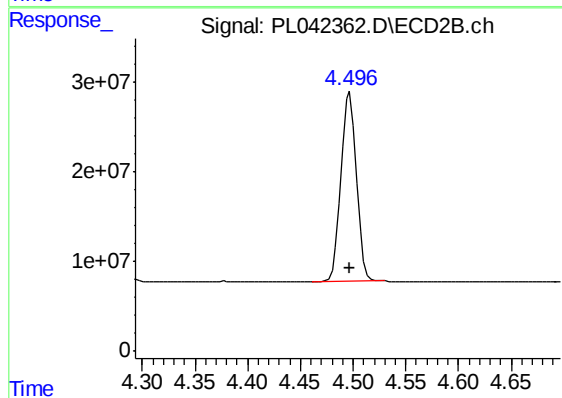
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 66913144
Conc: 23.26 ng/ml



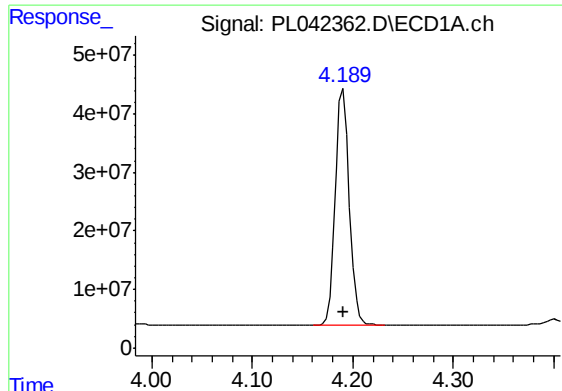
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 418927130
Conc: 46.43 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 214645584
Conc: 50.12 ng/ml



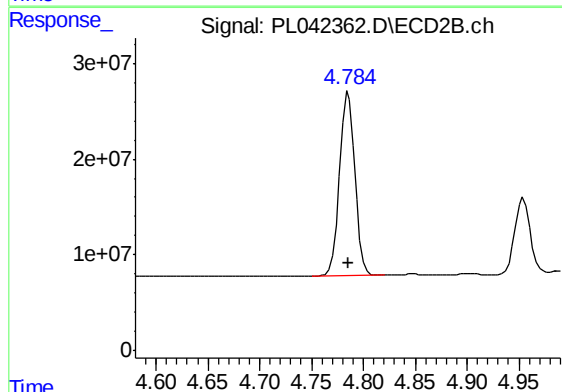
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 387613012
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

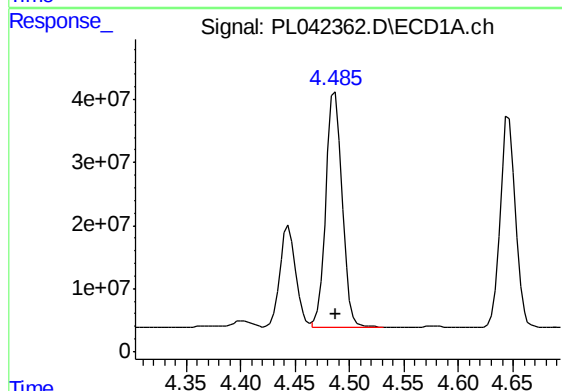
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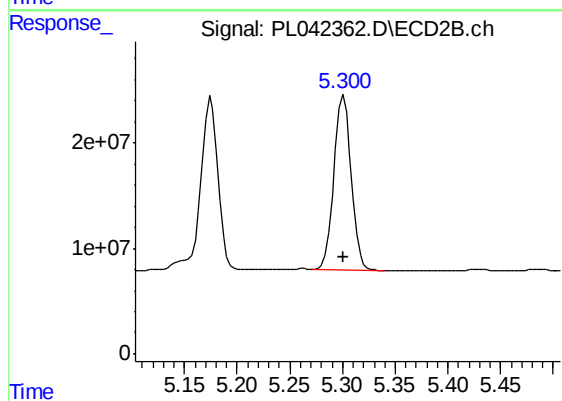
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 199236817
Conc: 50.42 ng/ml



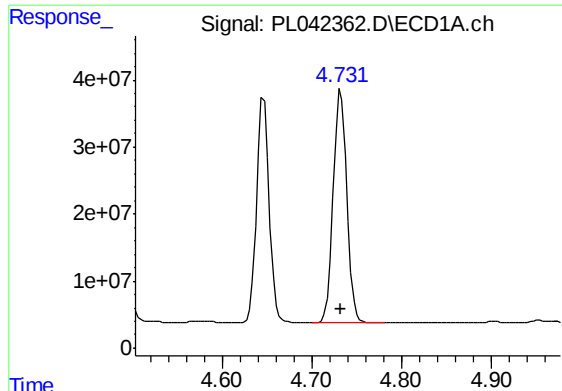
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 387312597
Conc: 44.51 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 187617407
Conc: 47.83 ng/ml



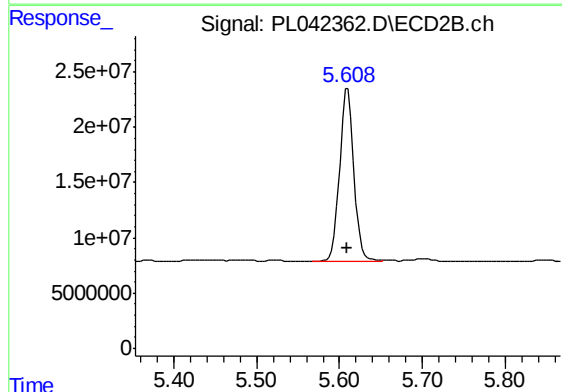
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 365551662
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

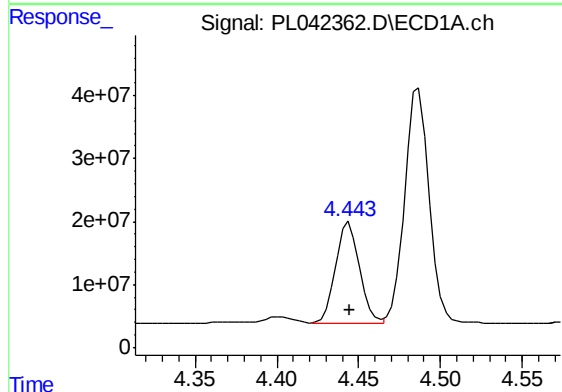
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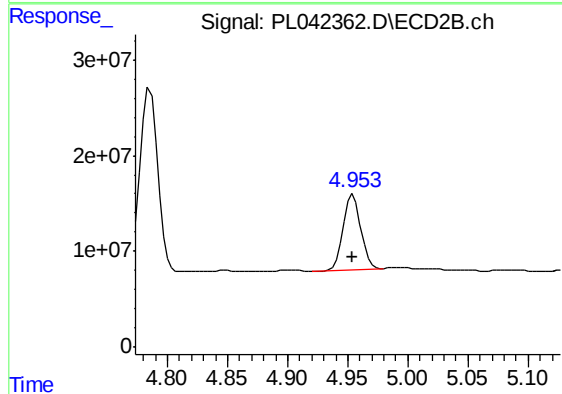
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 188700341
Conc: 49.14 ng/ml



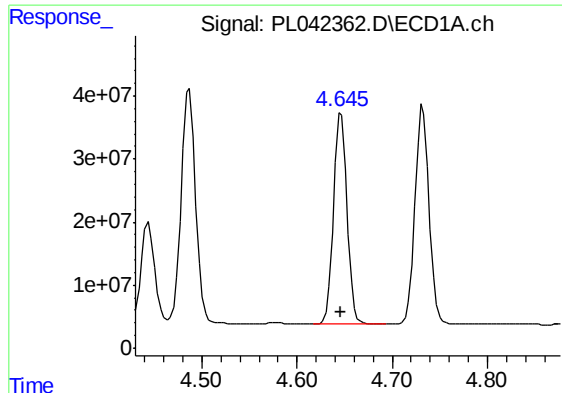
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 161506540
Conc: 45.59 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80199880
Conc: 50.83 ng/ml



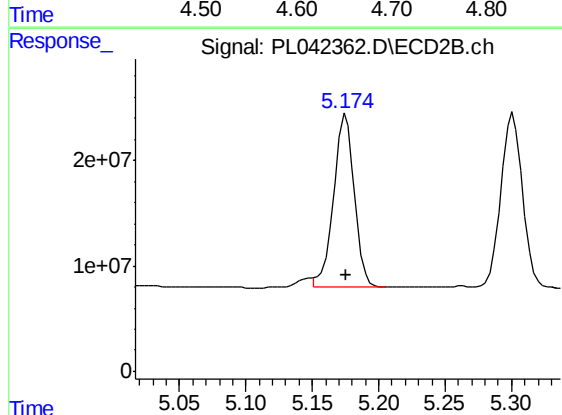
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 328124346
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

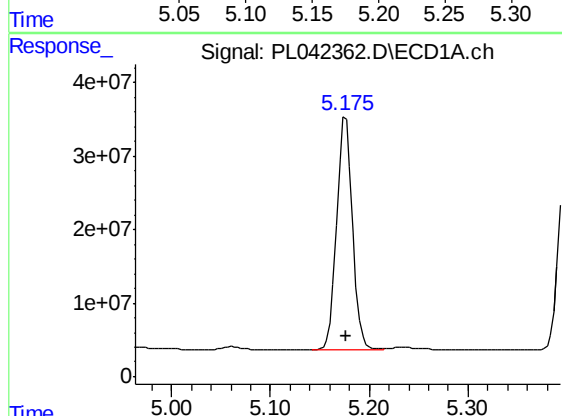
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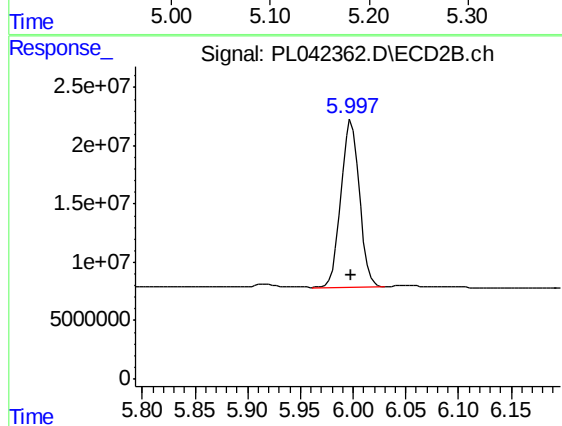
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 179556551
Conc: 48.79 ng/ml m



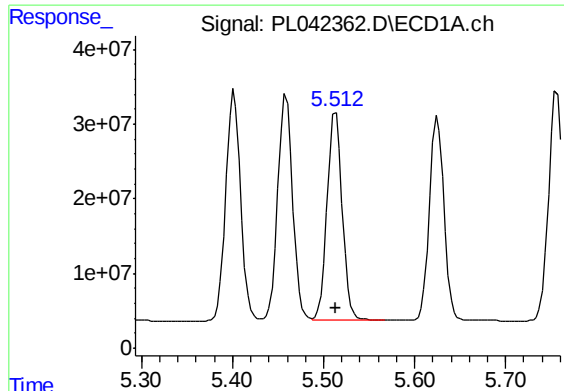
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 352949027
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 173812983
Conc: 48.48 ng/ml



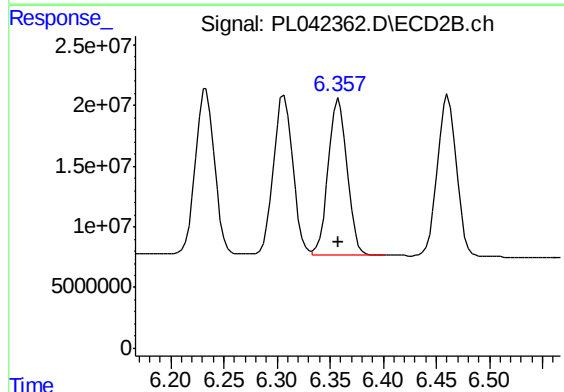
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 320476405
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

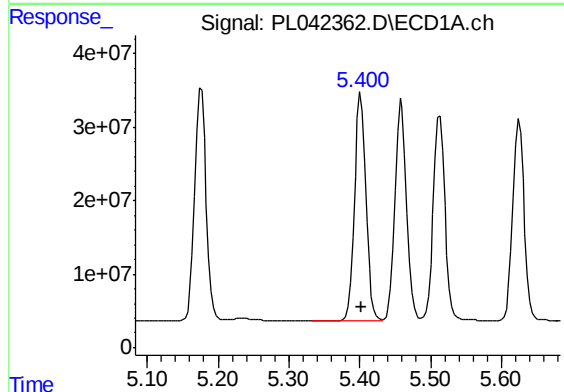
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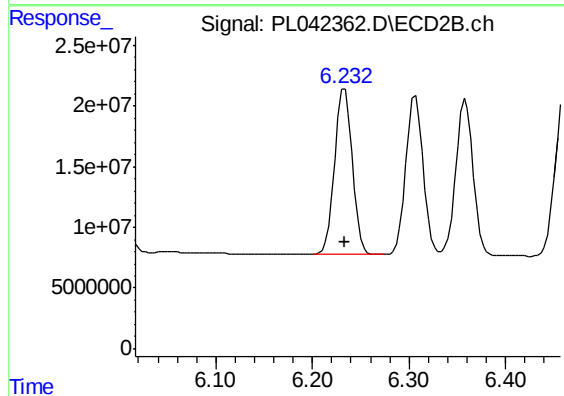
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 158777370
Conc: 50.28 ng/ml



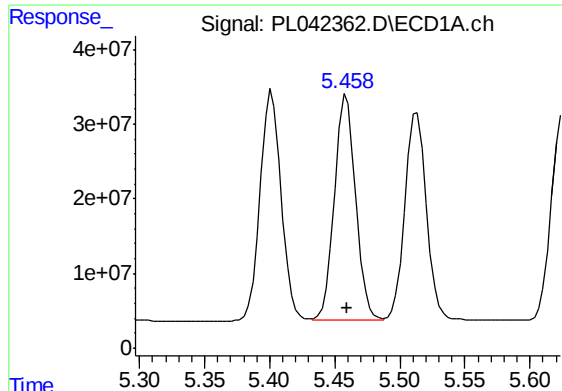
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 347847847
Conc: 45.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 169923049
Conc: 49.91 ng/ml



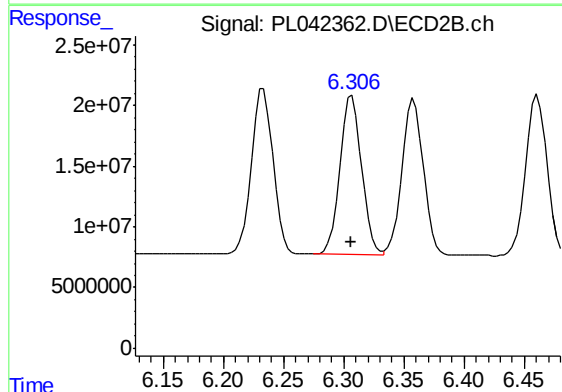
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 341448057
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

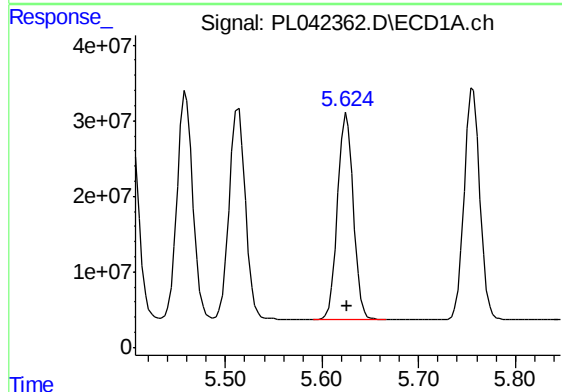
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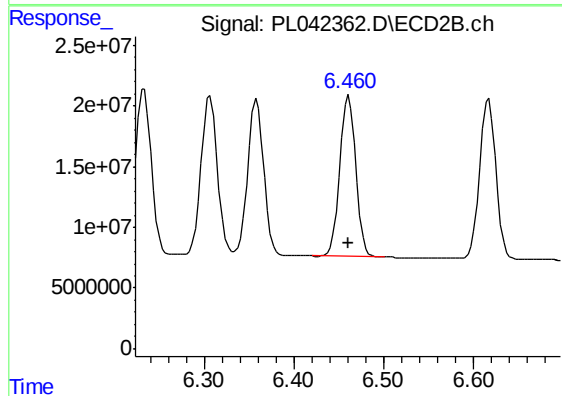
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 164946096
Conc: 49.33 ng/ml



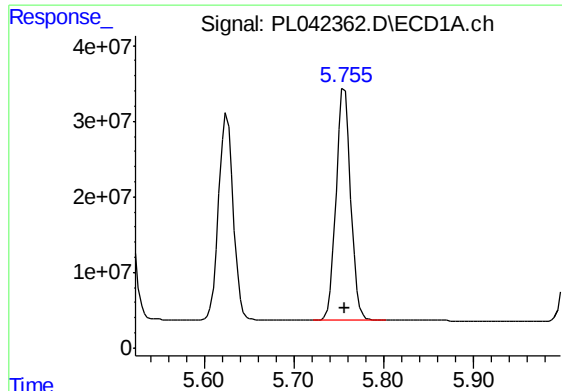
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 301591979
Conc: 46.08 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 164068122
Conc: 49.30 ng/ml



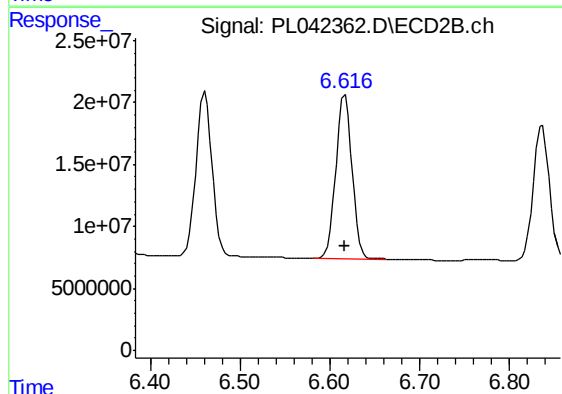
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 348172710
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

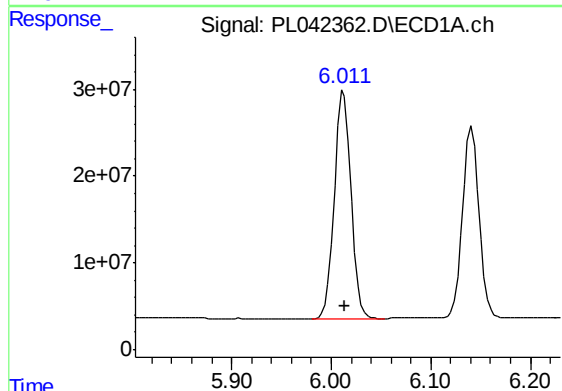
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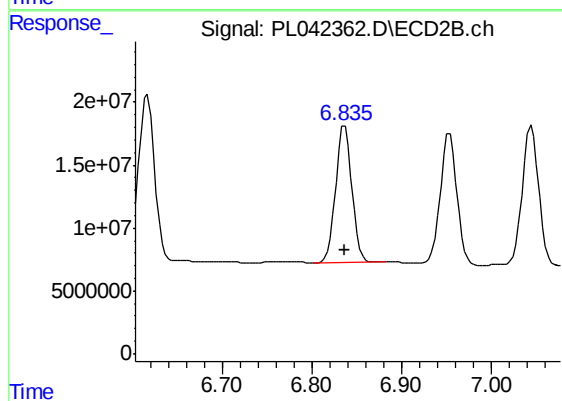
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 166278115
Conc: 49.96 ng/ml



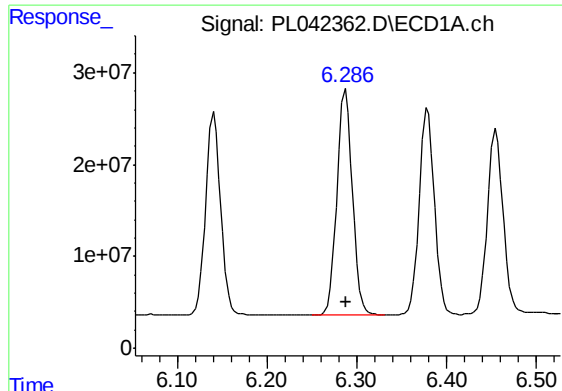
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 304276657
Conc: 46.52 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 136609688
Conc: 49.59 ng/ml



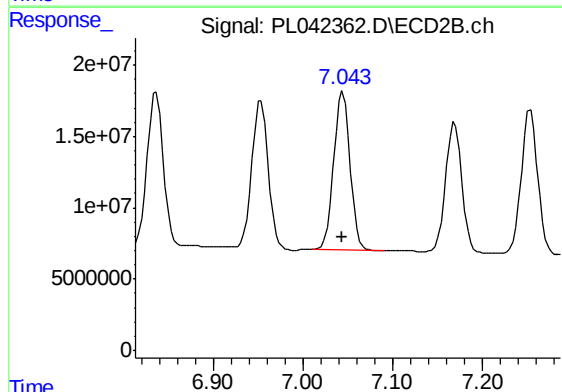
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 294106710
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

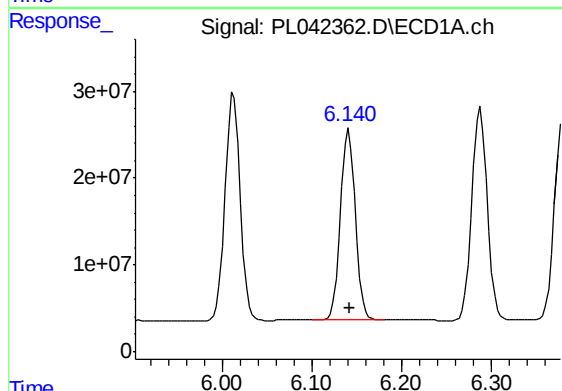
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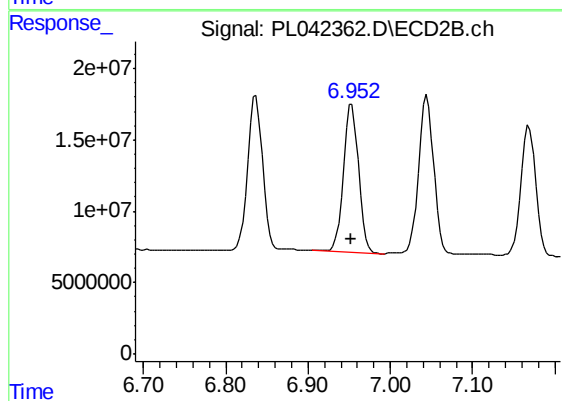
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140000559
Conc: 50.69 ng/ml



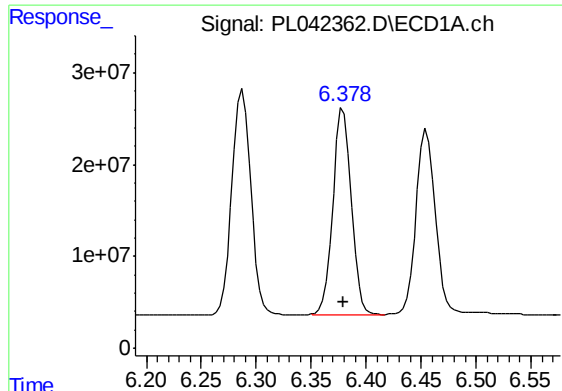
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 253901637
Conc: 47.95 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 132444161
Conc: 50.32 ng/ml



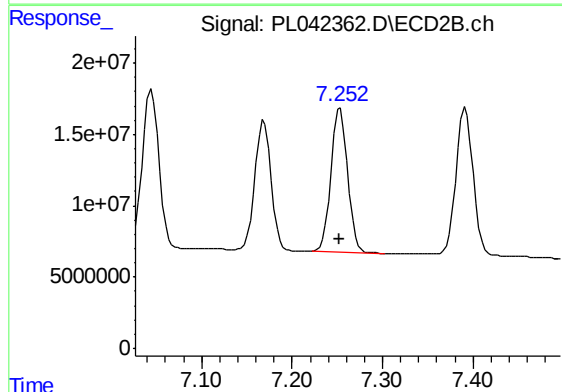
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 260470443
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

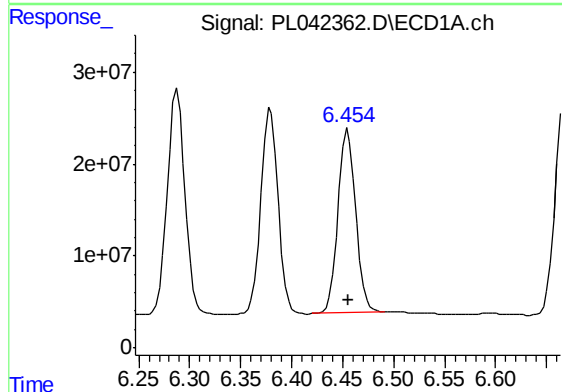
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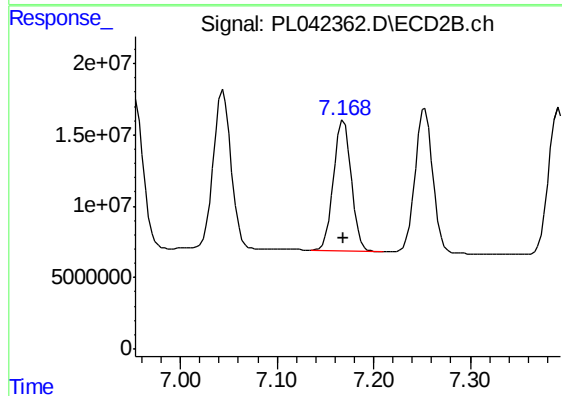
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 128189556
Conc: 48.55 ng/ml



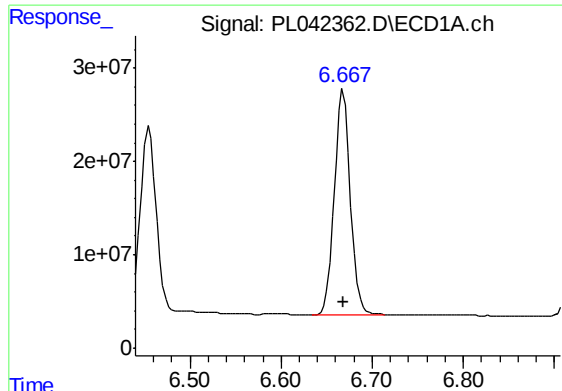
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 239386541
Conc: 46.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 113521119
Conc: 49.52 ng/ml



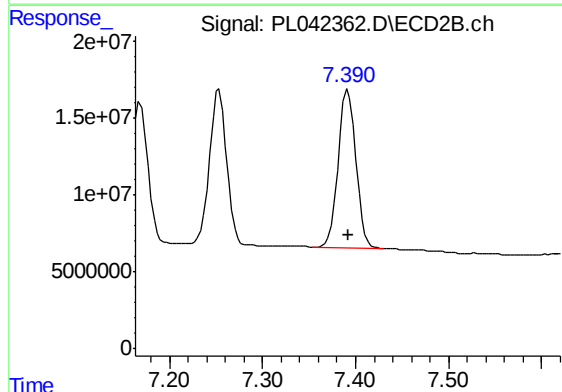
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 293988460
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

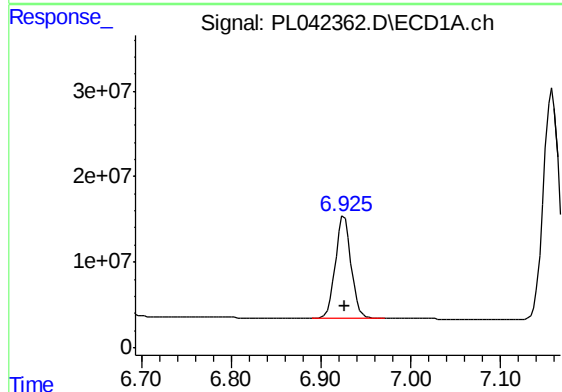
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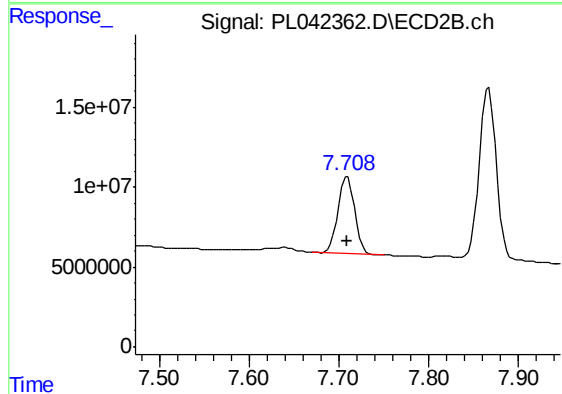
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 136160175
Conc: 48.96 ng/ml



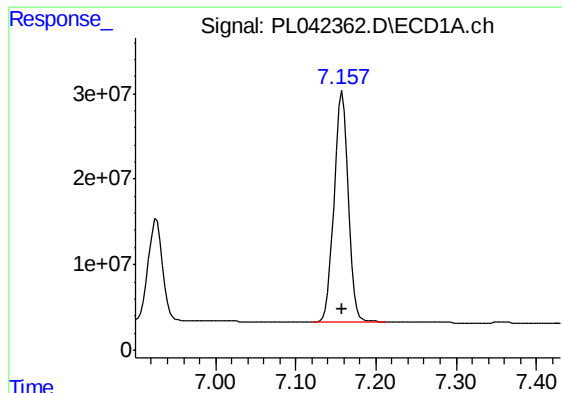
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 145272820
Conc: 46.06 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 62492029
Conc: 45.83 ng/ml



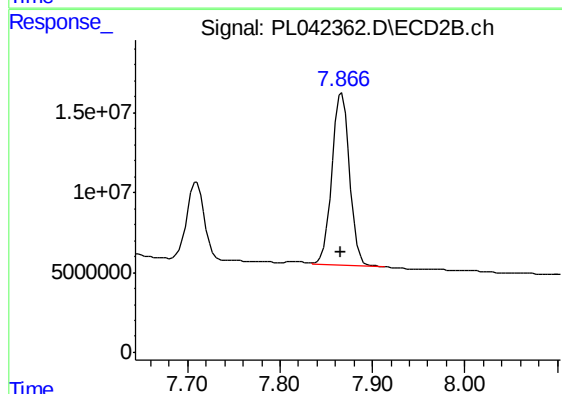
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 333432328
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMS

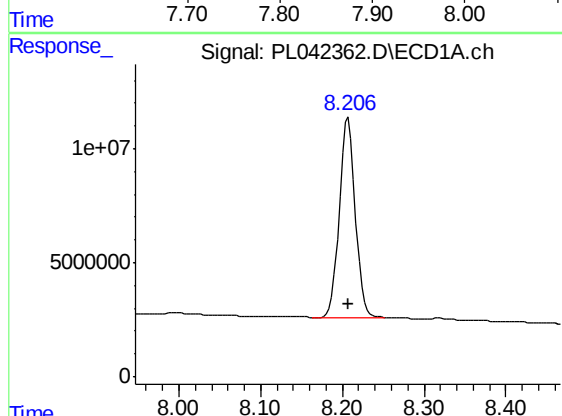
Manual Integrations
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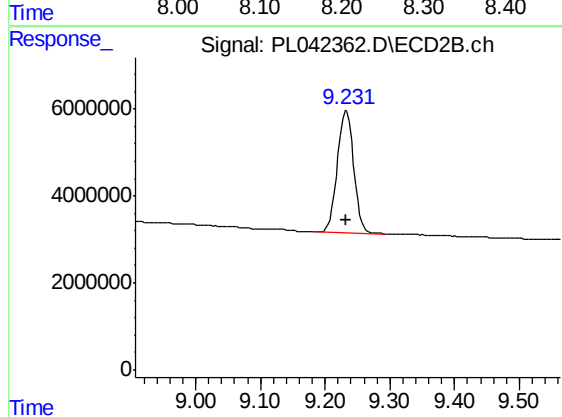
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 142224012
Conc: 51.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 119424199
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 49280229
Conc: 20.43 ng/ml