

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 13:39
 Operator : AJ\SJ
 Sample : PB116387BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116387BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:15:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.534	4.008	89166627	36895222	18.164	18.932
28)	SA Decachlor...	8.260	9.081	117.1E6	32879666	20.724	20.698
Target Compounds							
2)	A alpha-BHC	3.974	4.399	396.2E6	125.5E6	51.539	46.546
3)	MA gamma-BHC...	4.256	4.685	363.0E6	118.1E6	52.042m	46.497
4)	MA Heptachlor	4.554	5.193	378.4E6	122.8E6	54.351	50.788m
5)	MB Aldrin	4.801	5.500	363.6E6	112.2E6	53.111	47.289
6)	B beta-BHC	4.511	4.856	148.4E6	52374155	49.845	47.243
7)	B delta-BHC	4.714	5.072	288.7E6	74063269	44.839	37.705m
8)	B Heptachlor...	5.242	5.886	343.5E6	96172467	54.026m	44.566
9)	A Endosulfan I	5.581	6.243	318.8E6	99083980	54.618	48.054
10)	B gamma-Chl...	5.469	6.120	350.2E6	107.6E6	54.554	48.261
11)	B alpha-Chl...	5.526	6.193	343.5E6	107.5E6	54.353	48.483
12)	B 4,4'-DDE	5.688	6.350	306.9E6	89840218	56.642m	48.862
13)	MA Dieldrin	5.822	6.500	340.7E6	102.7E6	54.686m	48.135
14)	MA Endrin	6.080	6.718	310.1E6	87534407	57.174	49.909
15)	B Endosulfa...	6.353	6.925	292.0E6	91567942	56.129	49.441m
16)	A 4,4'-DDD	6.203	6.840	242.7E6	70117617	56.092m	46.403
17)	MA 4,4'-DDT	6.442	7.138	262.1E6	78407388	57.460	47.541
18)	B Endrin al...	6.520	7.051	242.4E6	76644053	54.338	48.365
19)	B Endosulfa...	6.731	7.273	277.2E6	84453638	51.451m	44.789
20)	A Methoxychlor	6.983	7.596	145.5E6	44043900	56.914m	49.901
21)	B Endrin ke...	7.220	7.744	322.4E6	90463995	53.528m	46.615

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 13:39
Operator : AJ\SJ
Sample : PB116387BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

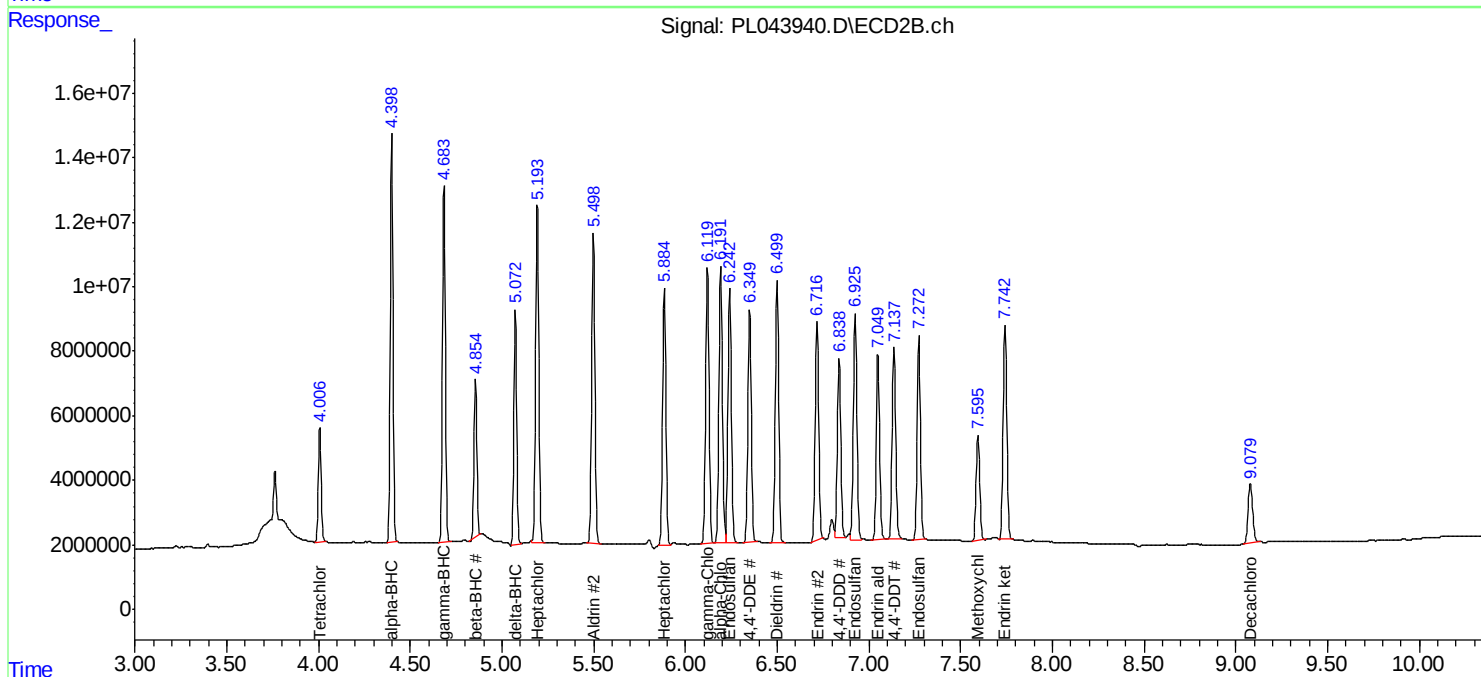
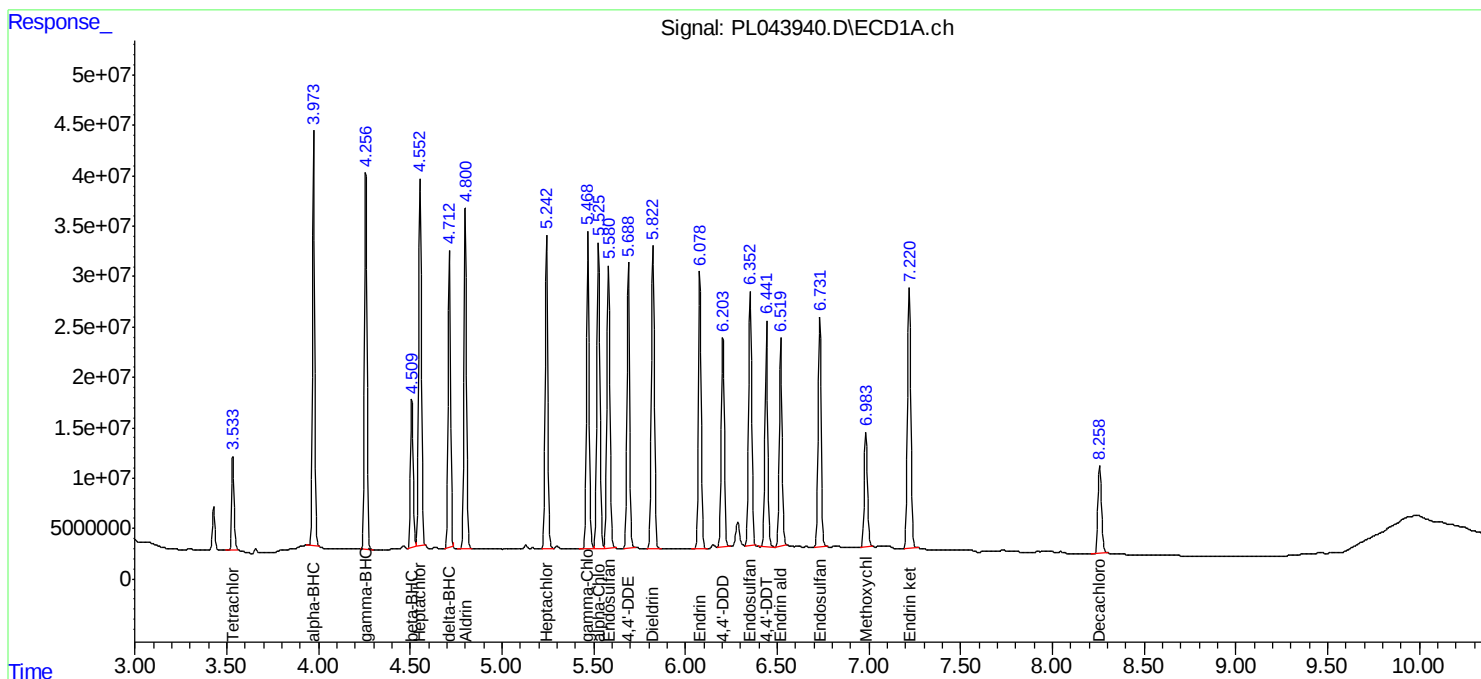
Instrument :
ECD_L
ClientSampleId :
PB116387BSD

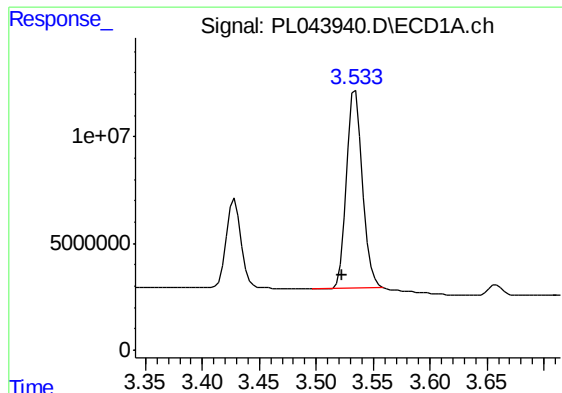
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:15:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





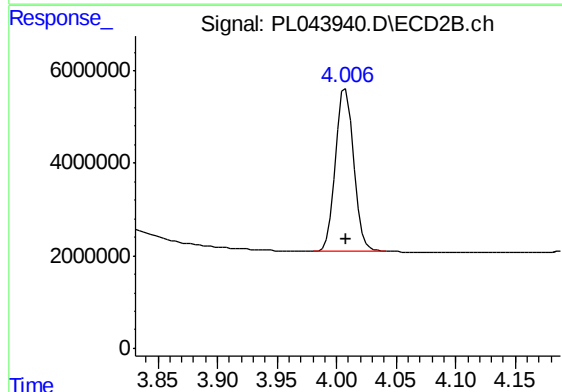
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.011 min
Response: 89166627
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

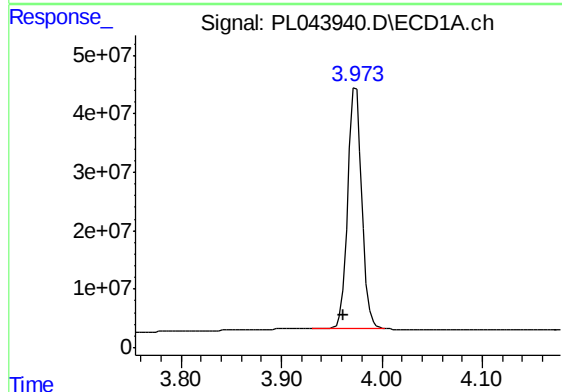
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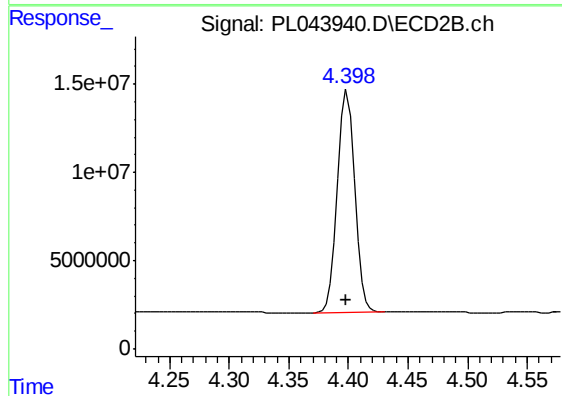
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 36895222
Conc: 18.93 ng/ml



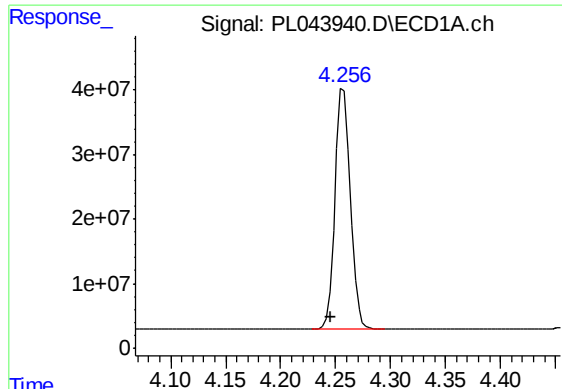
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.012 min
Response: 396204842
Conc: 51.54 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 125501774
Conc: 46.55 ng/ml



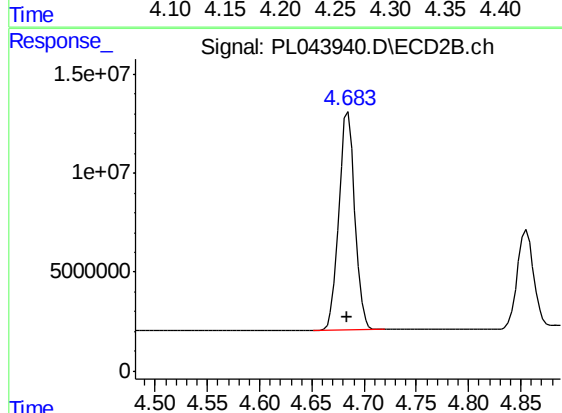
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.011 min
Response: 363015570
Conc: 52.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

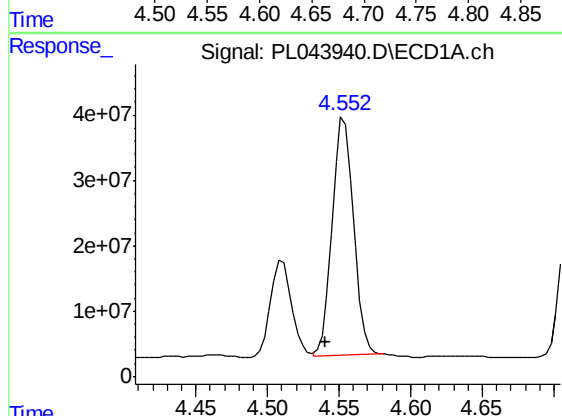
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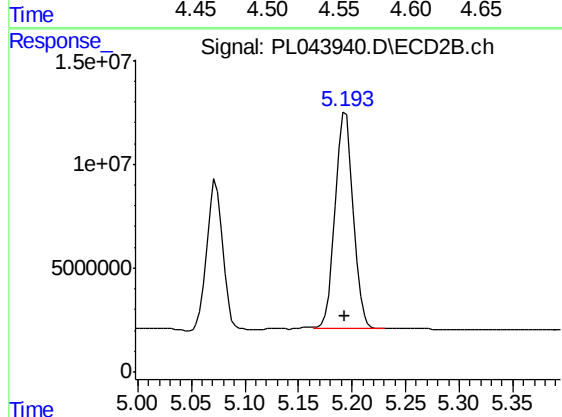
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 118097798
Conc: 46.50 ng/ml



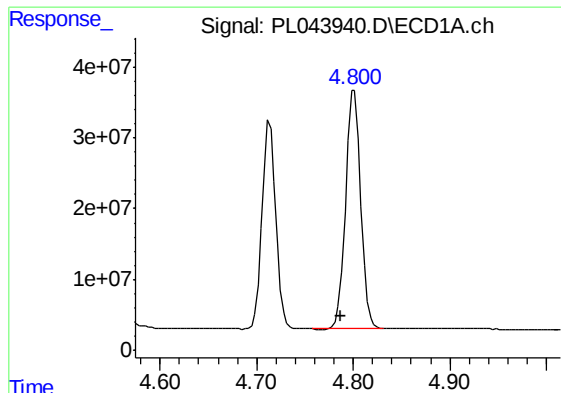
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.013 min
Response: 378373571
Conc: 54.35 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 122754117
Conc: 50.79 ng/ml m



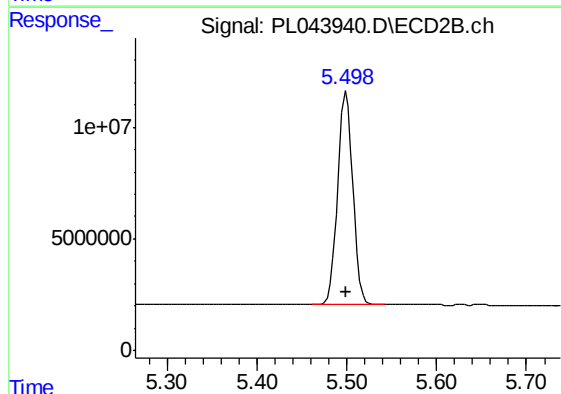
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 363571500
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

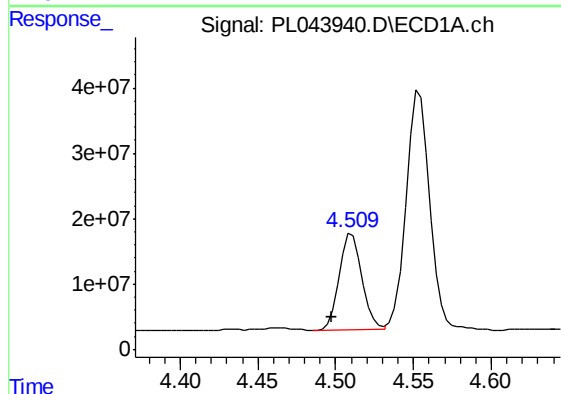
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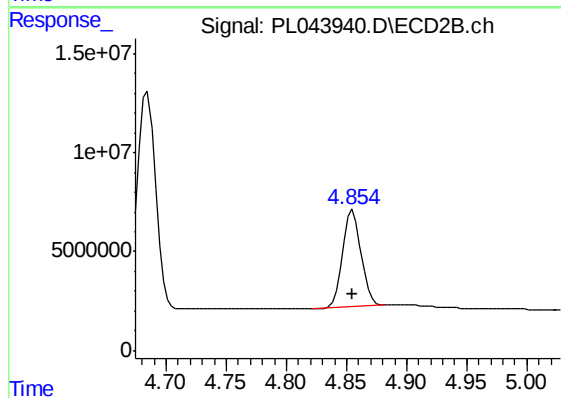
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 112240075
Conc: 47.29 ng/ml



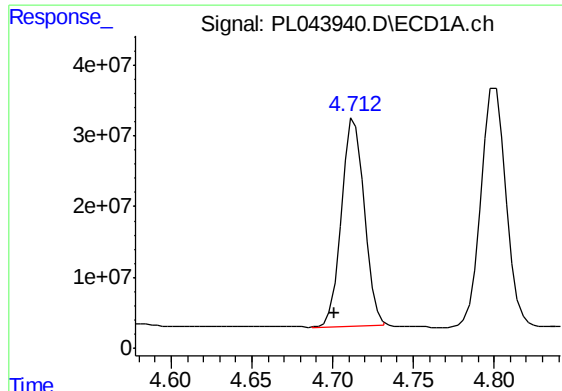
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.013 min
Response: 148384948
Conc: 49.85 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 52374155
Conc: 47.24 ng/ml



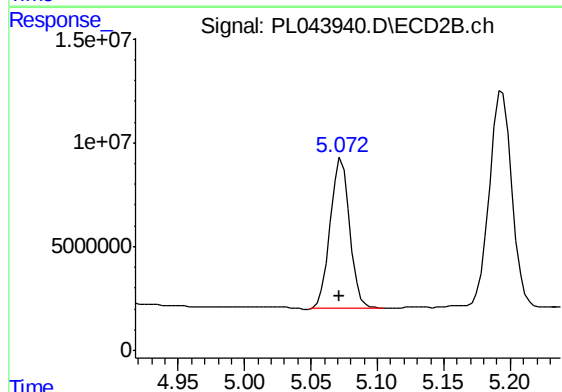
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.013 min
Response: 288711838
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

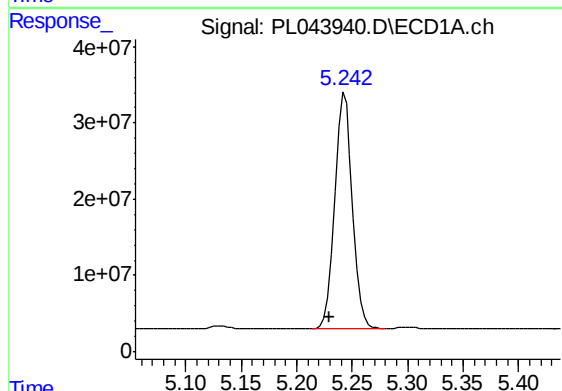
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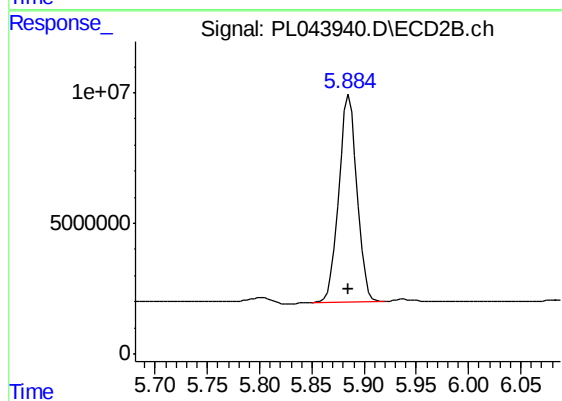
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 74063269
Conc: 37.70 ng/ml m



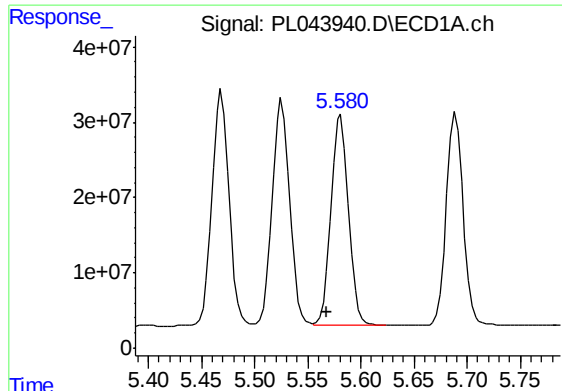
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.012 min
Response: 343549211
Conc: 54.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 96172467
Conc: 44.57 ng/ml



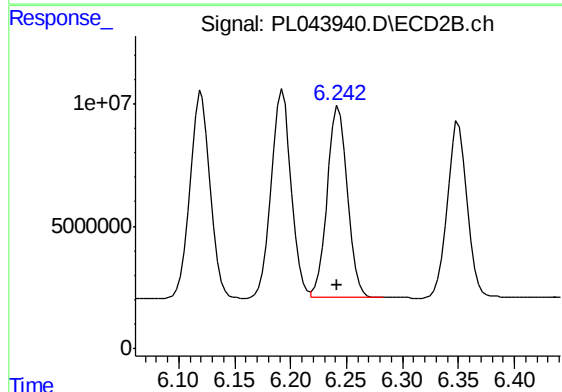
#9 Endosulfan I

R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 318761535
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

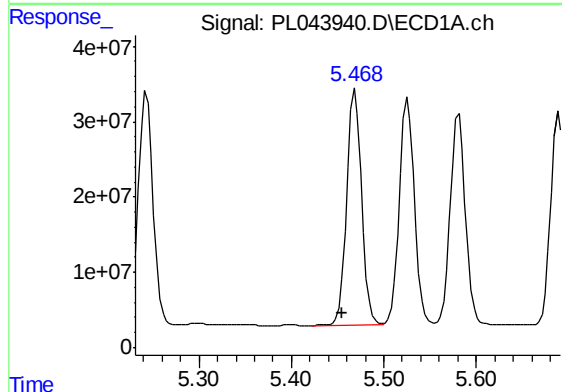
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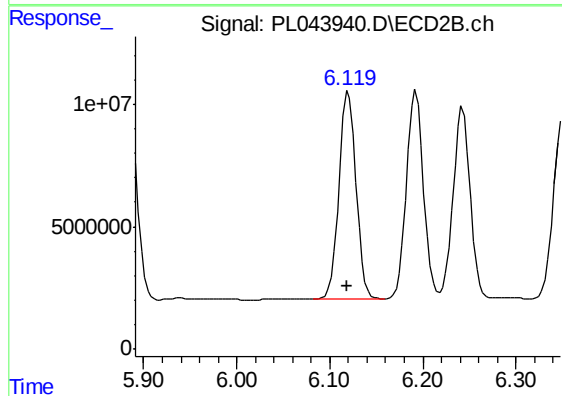
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 99083980
Conc: 48.05 ng/ml



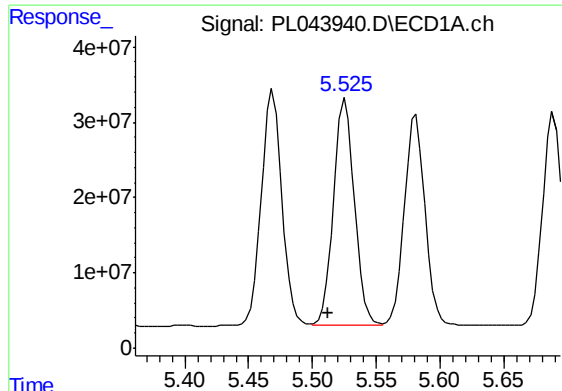
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.014 min
Response: 350201765
Conc: 54.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 107593894
Conc: 48.26 ng/ml



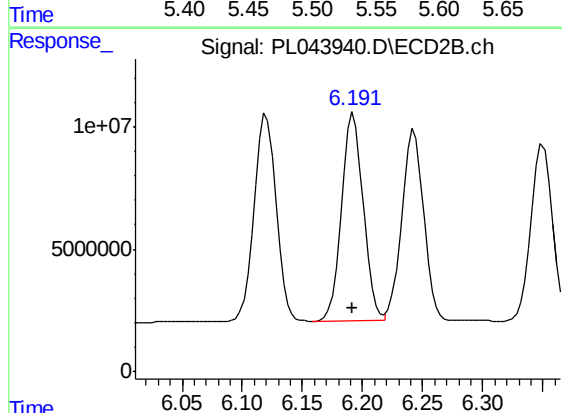
#11 alpha-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 343460124
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

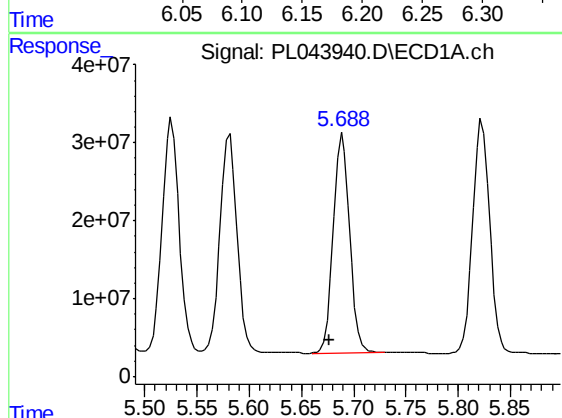
Manual Integrations
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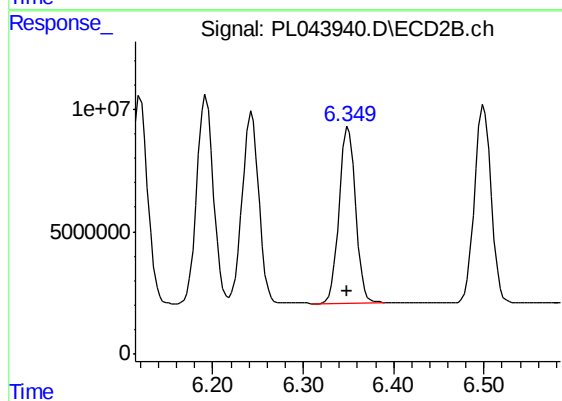
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 107478138
Conc: 48.48 ng/ml



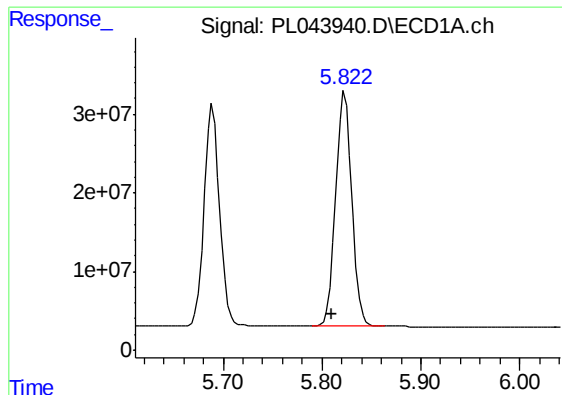
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 306899881
Conc: 56.64 ng/ml m



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 89840218
Conc: 48.86 ng/ml



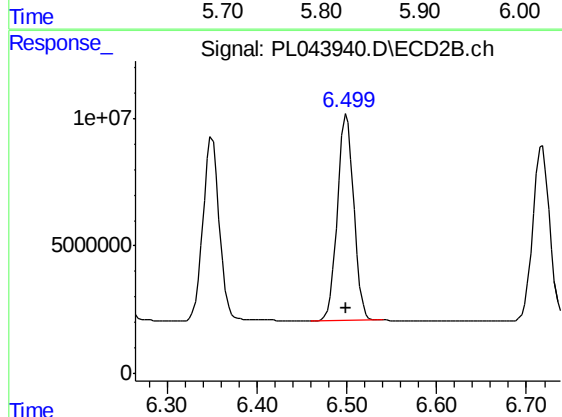
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.012 min
Response: 340655885
Conc: 54.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

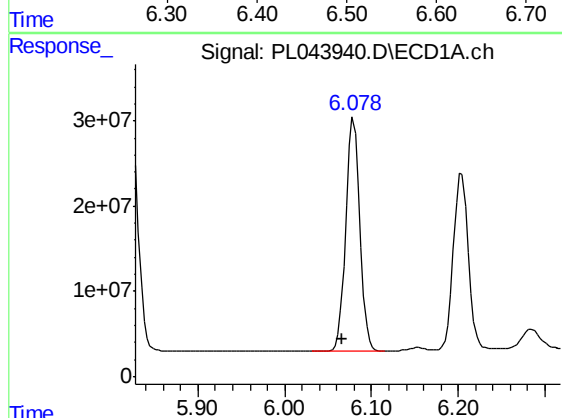
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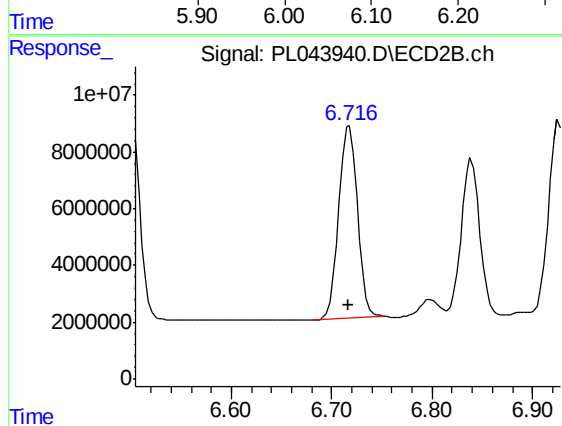
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 102684995
Conc: 48.13 ng/ml



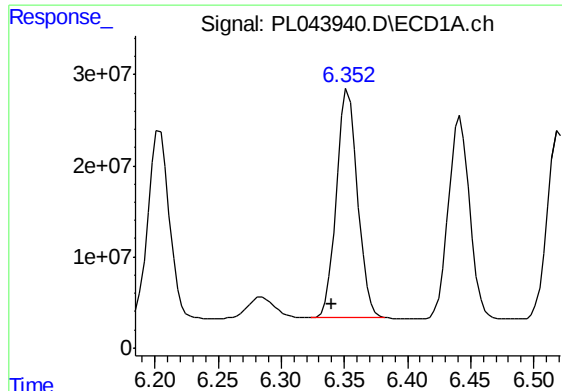
#14 Endrin

R.T.: 6.080 min
Delta R.T.: 0.014 min
Response: 310141680
Conc: 57.17 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 87534407
Conc: 49.91 ng/ml



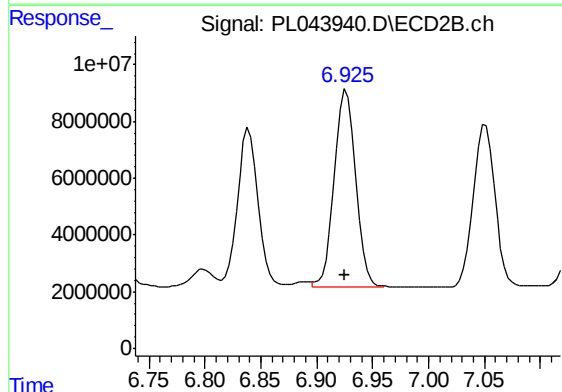
#15 Endosulfan II

R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 292023083
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

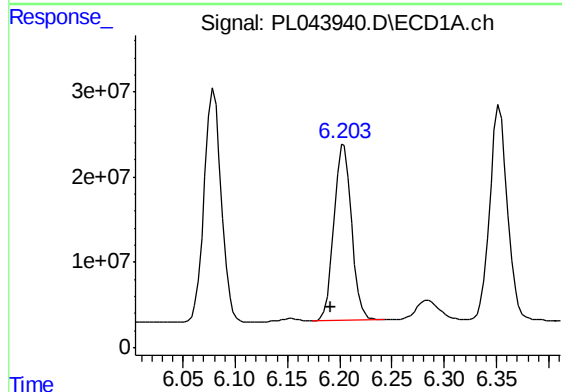
Manual Integrations
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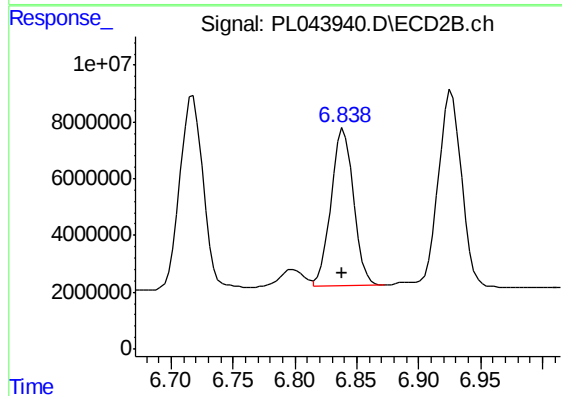
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 91567942
Conc: 49.44 ng/ml m



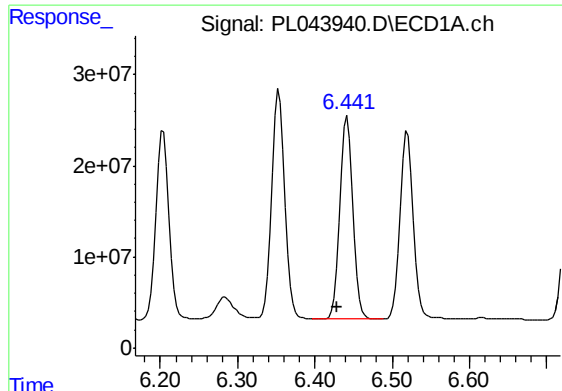
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 242670514
Conc: 56.09 ng/ml m



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 70117617
Conc: 46.40 ng/ml



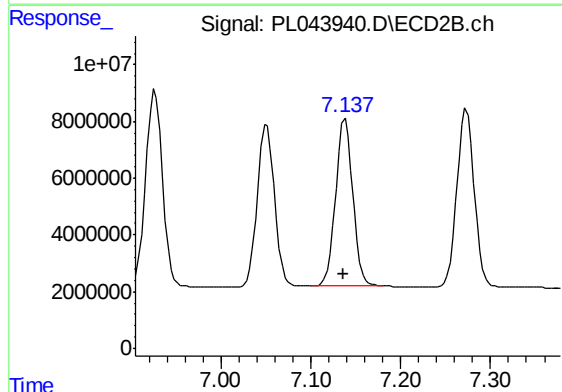
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: 0.013 min
Response: 262104536
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

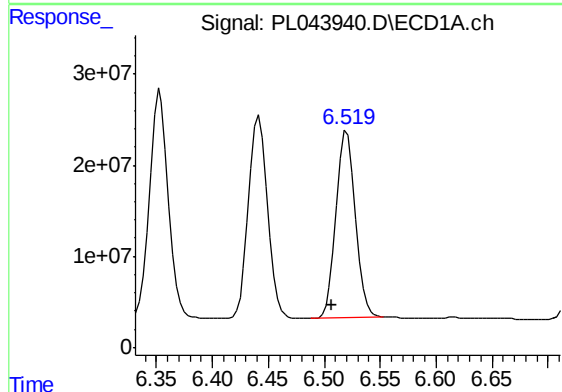
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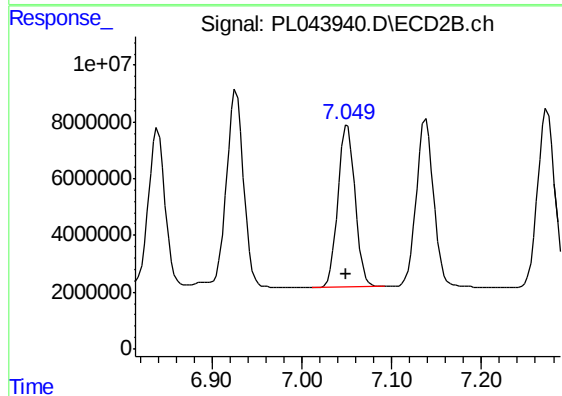
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 78407388
Conc: 47.54 ng/ml



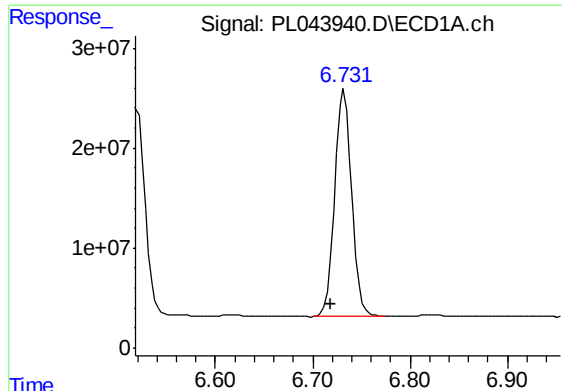
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 242385146
Conc: 54.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 76644053
Conc: 48.36 ng/ml



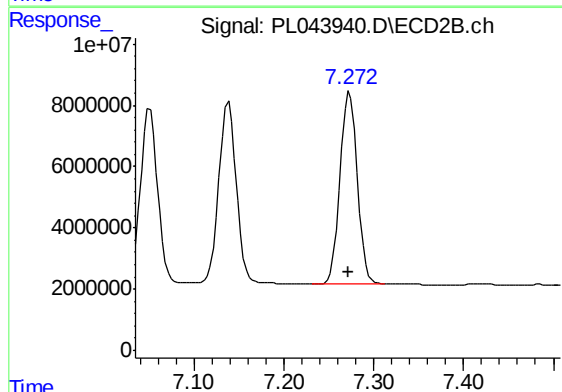
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 277163936
Conc: 51.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

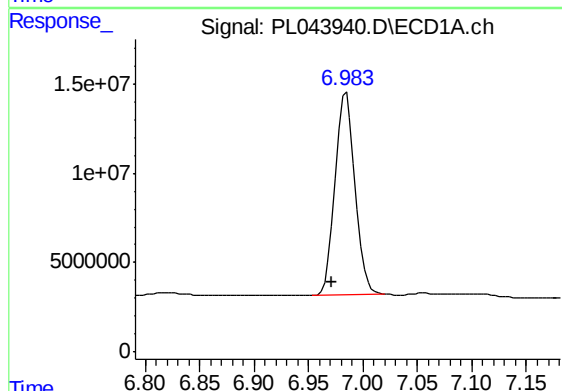
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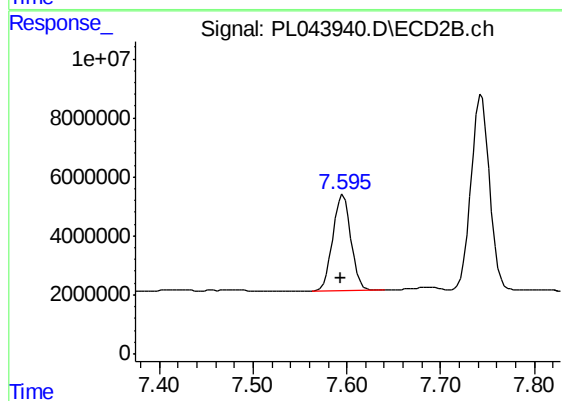
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 84453638
Conc: 44.79 ng/ml



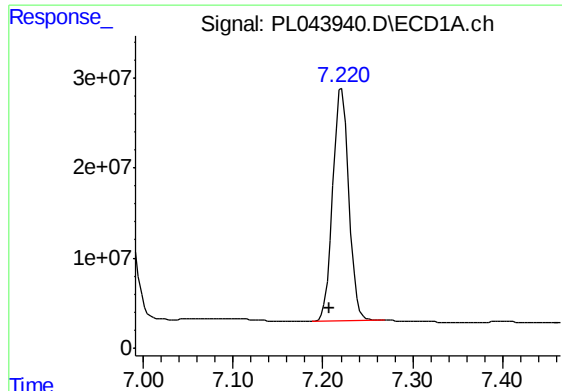
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.012 min
Response: 145495998
Conc: 56.91 ng/ml m



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 44043900
Conc: 49.90 ng/ml



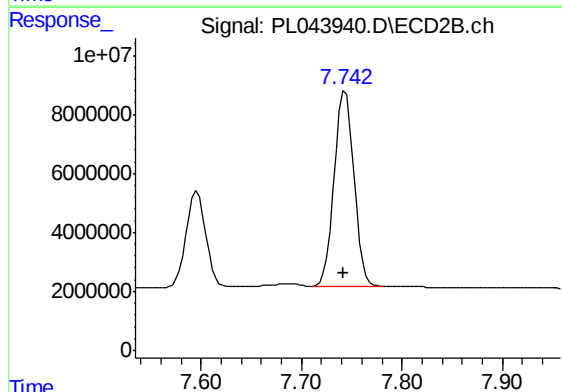
#21 Endrin ketone

R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 322374733
Conc: 53.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

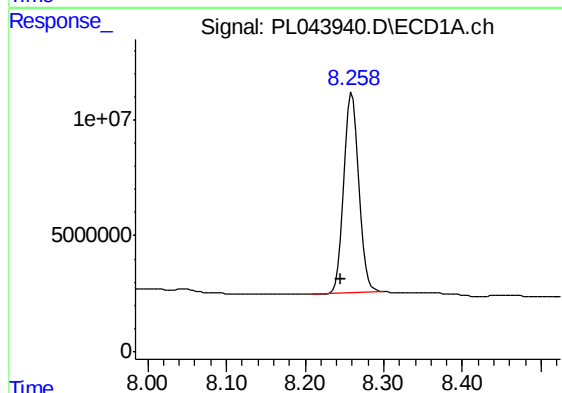
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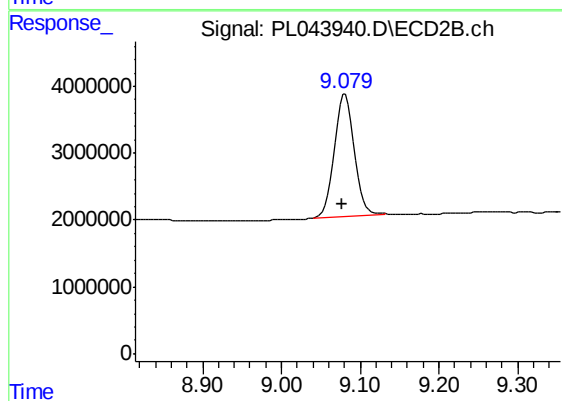
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 90463995
Conc: 46.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.014 min
Response: 117116033
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 32879666
Conc: 20.70 ng/ml