

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 16:11
 Operator : AJ\MA
 Sample : L1749-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-031920MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	212.6E6	50541165	22.935	23.296
2)	SA Decachlor...	8.205	8.979	188.6E6	42221499	17.826	19.041
Target Compounds							
2)	A alpha-BHC	3.895	4.344	797.5E6	177.7E6	50.067	55.327
3)	MA gamma-BHC...	4.178	4.627	719.0E6	168.0E6	50.028	53.558
4)	MA Heptachlor	4.479	5.127	770.8E6	181.7E6	51.899	57.718m
5)	MB Aldrin	4.727	5.431	692.8E6	177.4E6	50.226	58.157
6)	B beta-BHC	4.430	4.800	315.1E6	78246950	53.594	54.250
7)	B delta-BHC	4.634	5.014	686.8E6	126.5E6	48.935	48.870
8)	B Heptachlo...	5.169	5.815	649.9E6	141.3E6	50.707	51.785
9)	A Endosulfan I	5.508	6.169	529.1E6	155.3E6	44.504	54.572
10)	B gamma-Chl...	5.397	6.047	808.9E6	194.3E6	62.030	63.051m
11)	B alpha-Chl...	5.454	6.121	688.1E6	217.2E6	53.247	69.782 #
12)	B 4,4'-DDE	5.617	6.278	648.8E6	163.7E6	52.091	57.591
13)	MA Dieldrin	5.750	6.425	660.6E6	178.7E6	52.378	60.417
14)	MA Endrin	6.007	6.641	540.7E6	127.4E6	47.296	52.784
15)	B Endosulfa...	6.281	6.852	491.9E6	123.7E6	45.293	47.073
16)	A 4,4'-DDD	6.133	6.767	444.2E6	127.9E6	45.318	55.995m
17)	MA 4,4'-DDT	6.373	7.064	491.2E6	115.9E6	49.255	50.870
18)	B Endrin al...	6.449	6.974	405.6E6	176.1E6	43.922	79.193m#
19)	B Endosulfa...	6.662	7.198	463.2E6	126.8E6	46.126	52.008
20)	A Methoxychlor	6.919	7.524	227.4E6	64968895	42.371	49.954
21)	B Endrin ke...	7.152	7.664	493.5E6	131.8E6	43.667	50.923m
22)	Mirex	7.339	8.116	366.7E6	97515171	45.276	51.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 16:11
Operator : AJ\MA
Sample : L1749-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

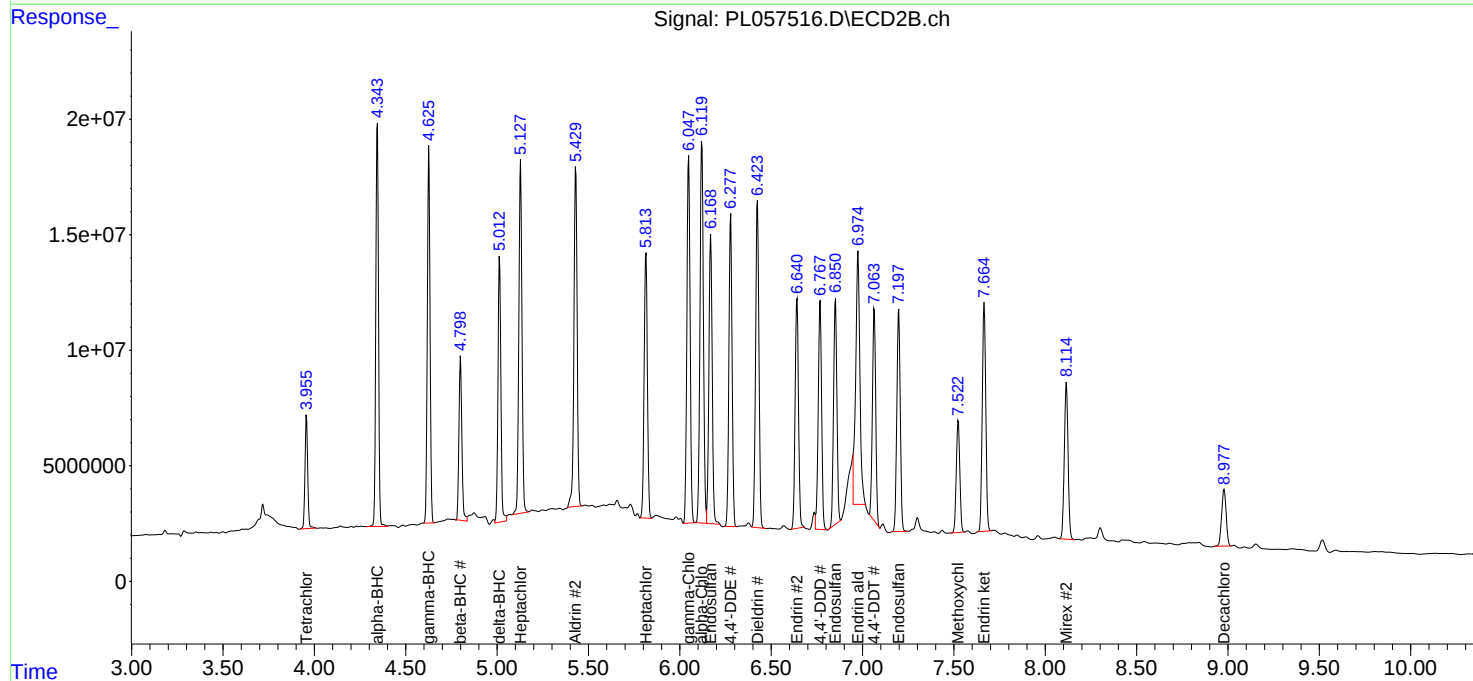
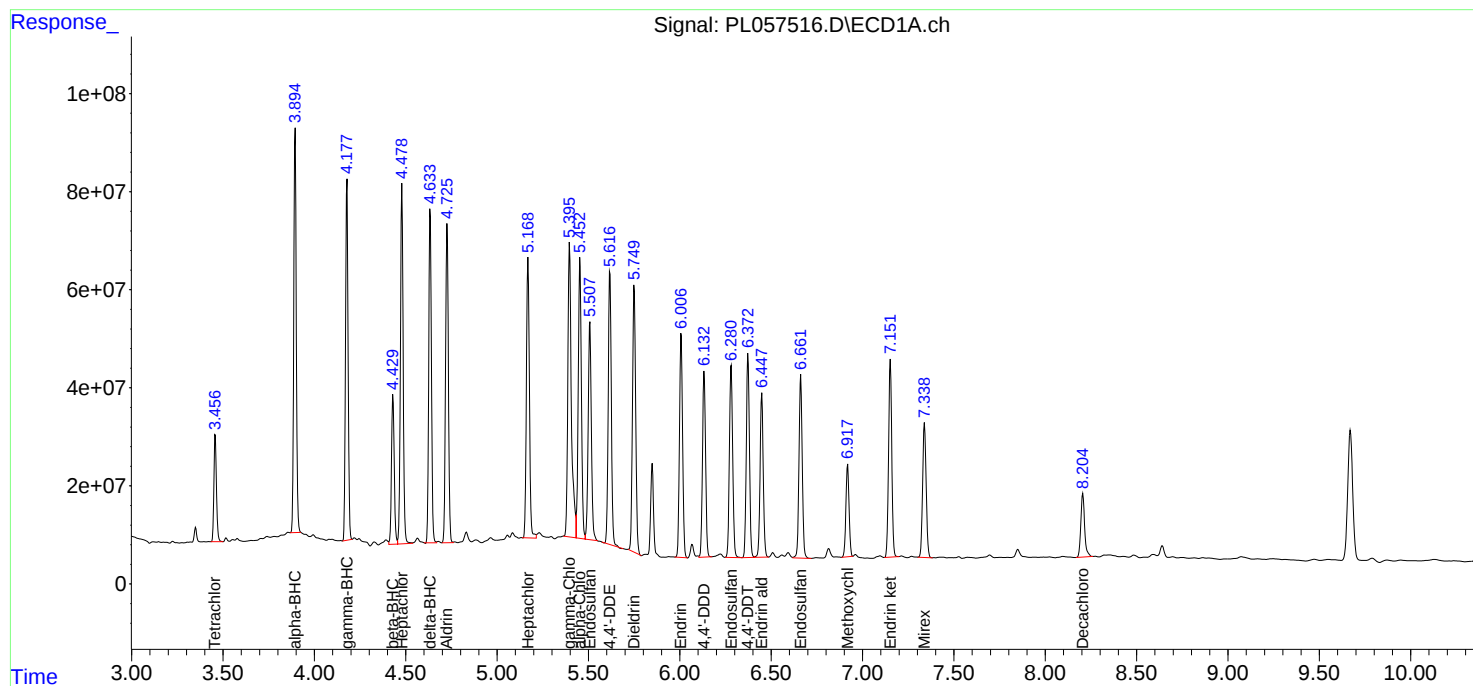
Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

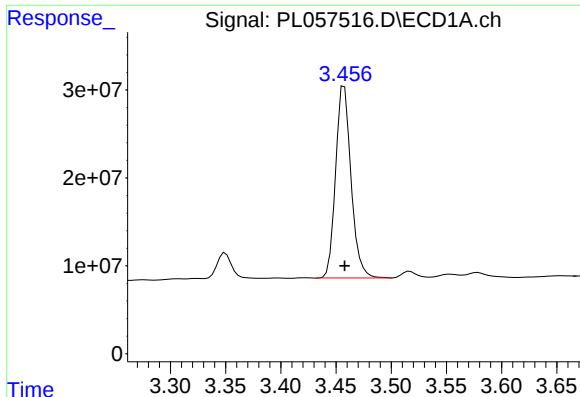
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:41:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





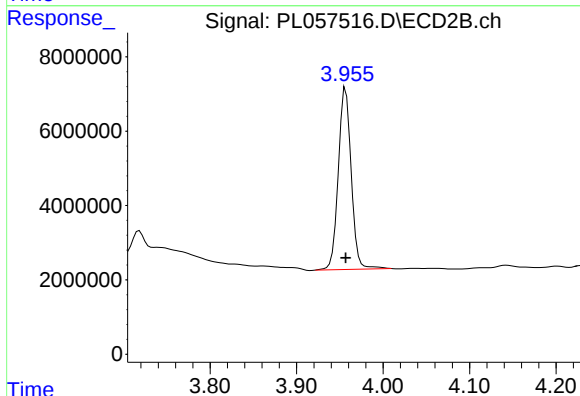
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 212595216
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

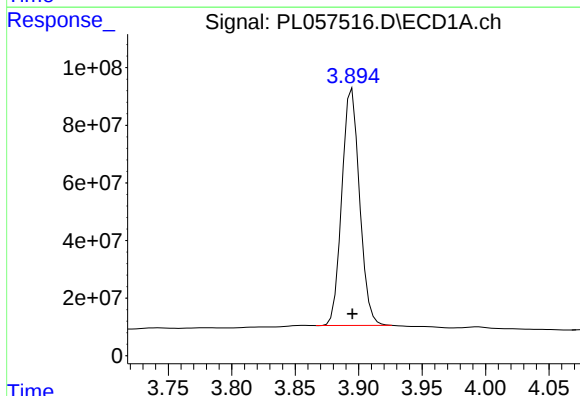
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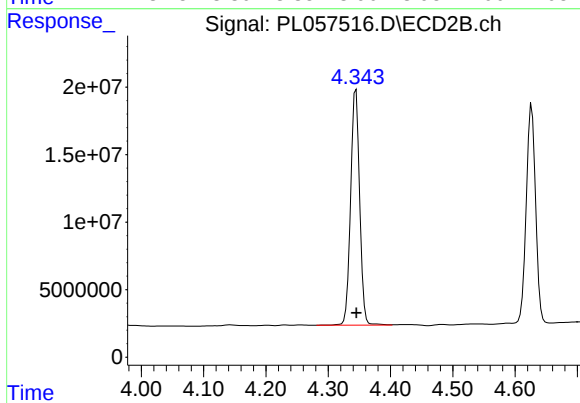
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50541165
Conc: 23.30 ng/ml



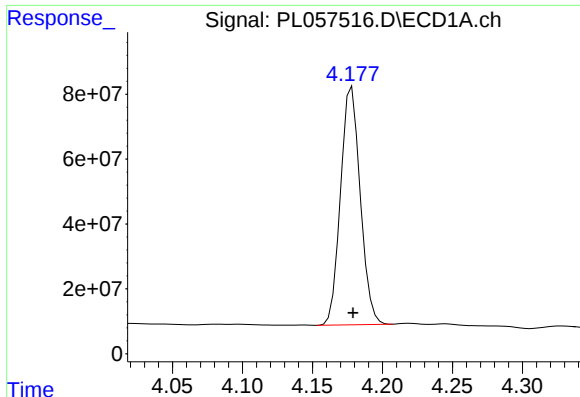
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 797534502
Conc: 50.07 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 177714375
Conc: 55.33 ng/ml



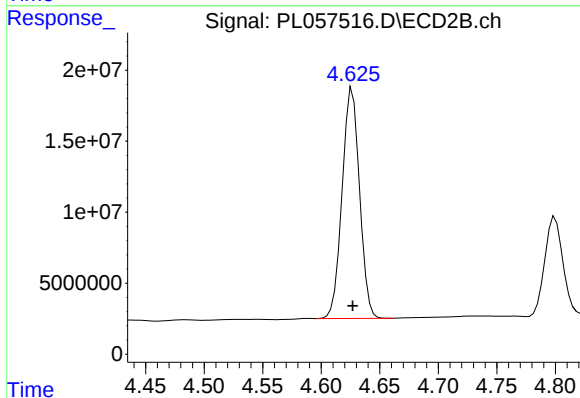
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 719034691
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

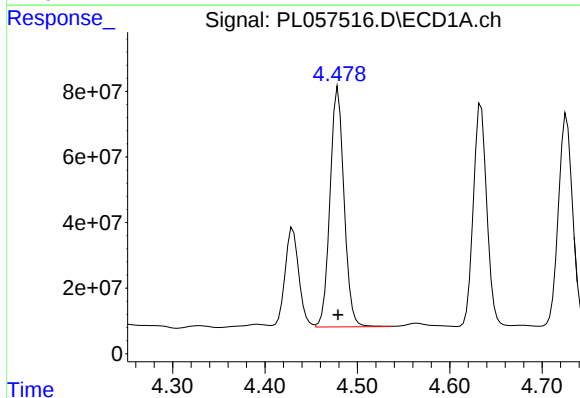
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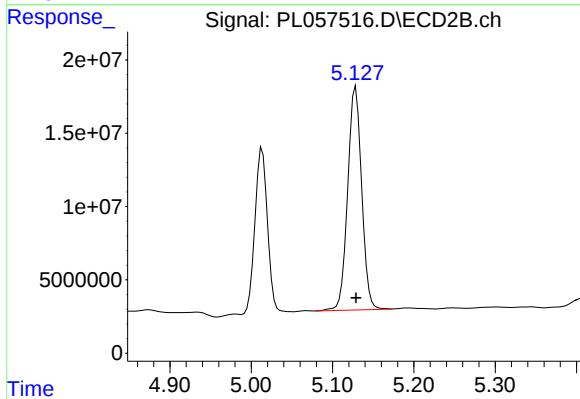
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 168034070
Conc: 53.56 ng/ml



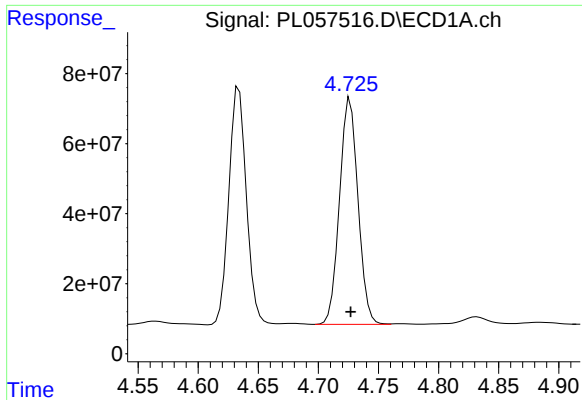
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 770817947
Conc: 51.90 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 181679048
Conc: 57.72 ng/ml m



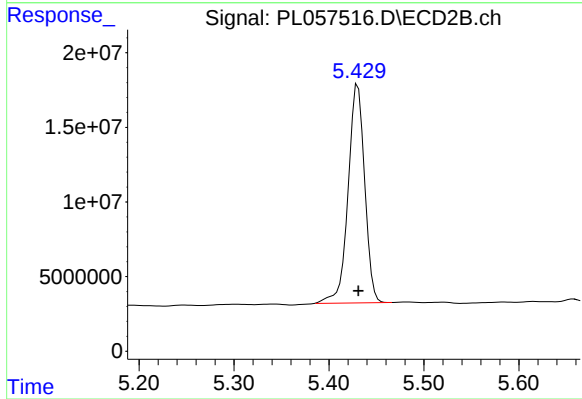
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 692827152
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

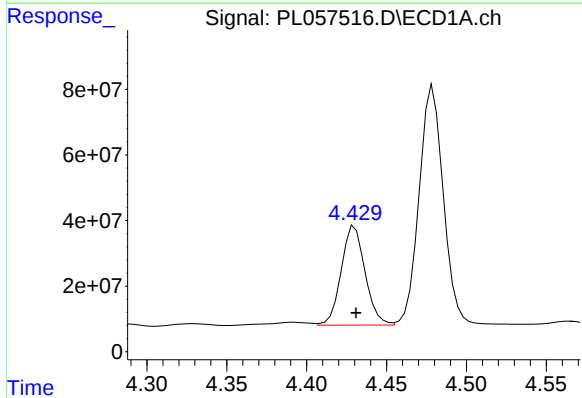
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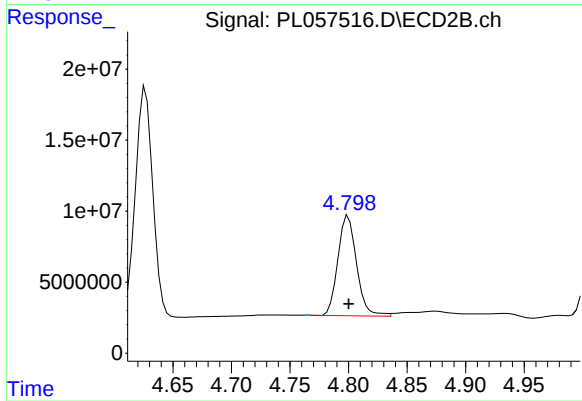
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 177419790
Conc: 58.16 ng/ml



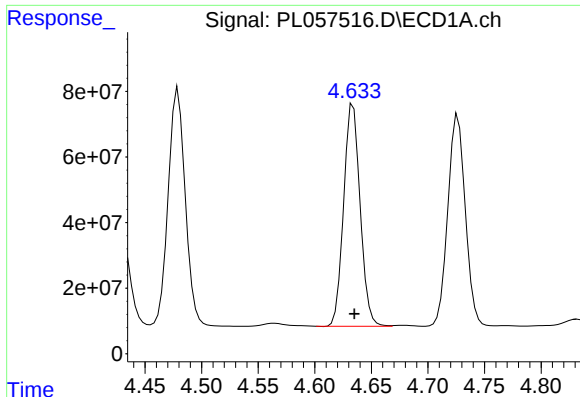
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 315085567
Conc: 53.59 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 78246950
Conc: 54.25 ng/ml



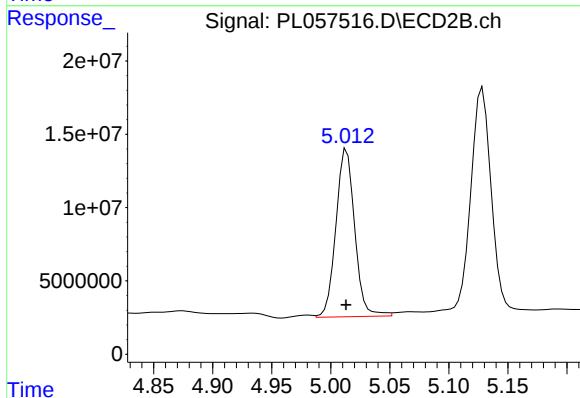
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 686809180
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

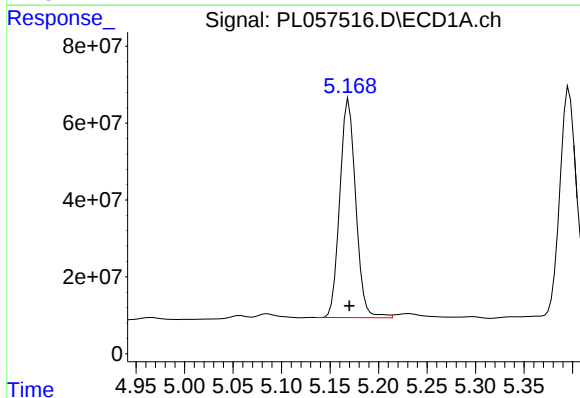
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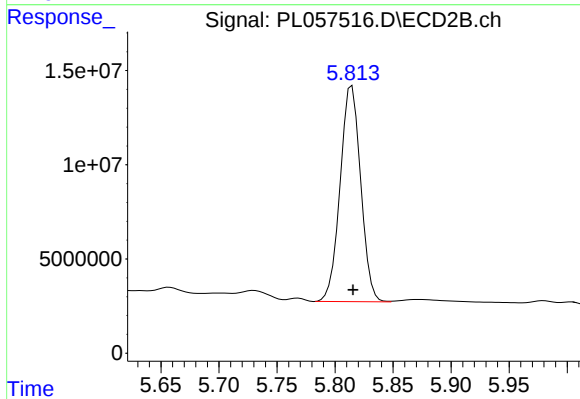
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 126534583
Conc: 48.87 ng/ml



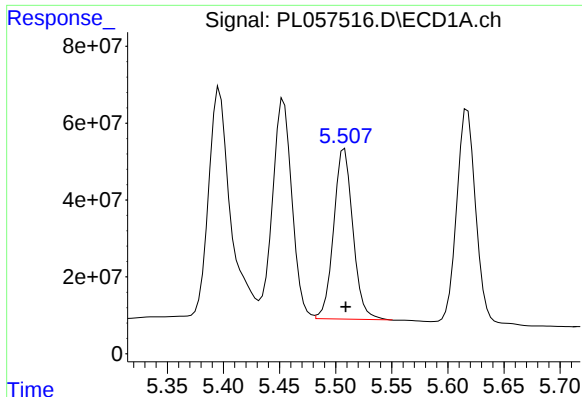
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 649856141
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 141304170
Conc: 51.79 ng/ml



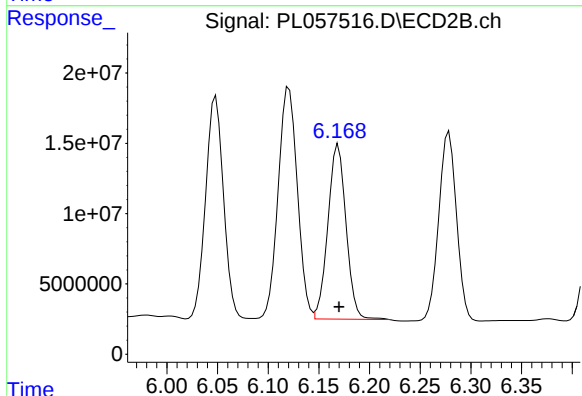
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 529142472
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

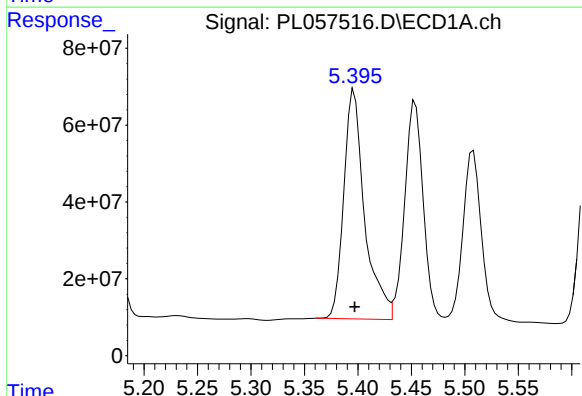
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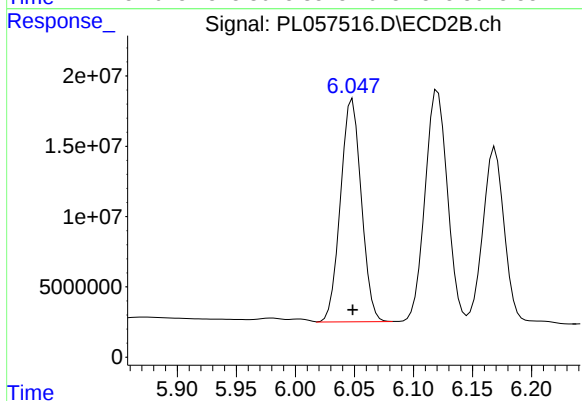
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 155275387
Conc: 54.57 ng/ml



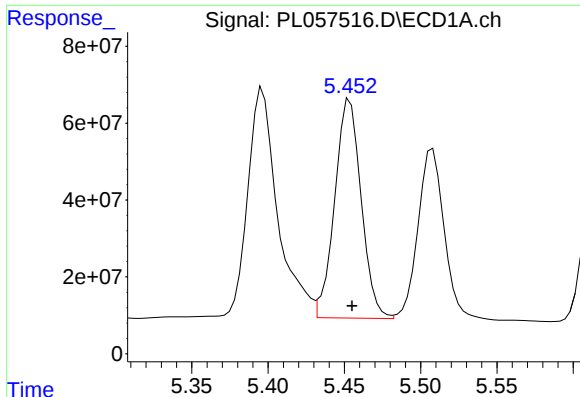
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 808884655
Conc: 62.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 194329157
Conc: 63.05 ng/ml m



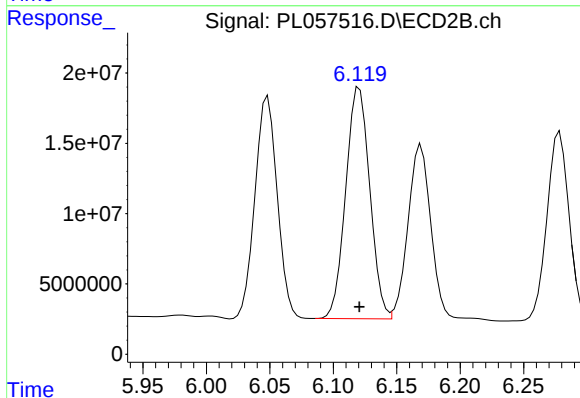
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 688097201
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

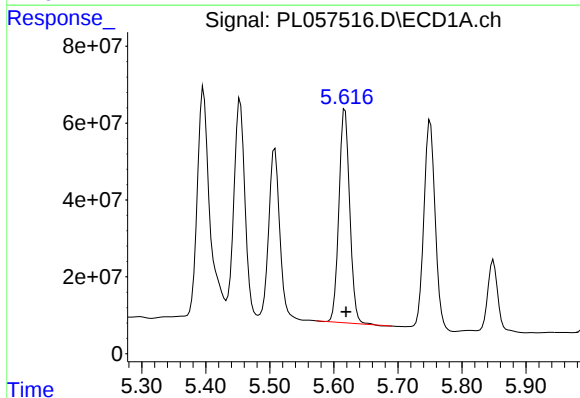
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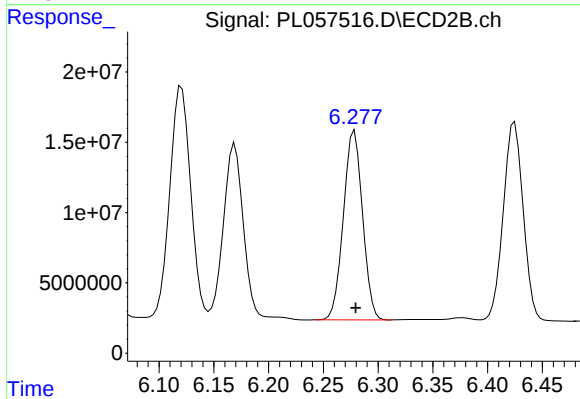
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 217209048
Conc: 69.78 ng/ml



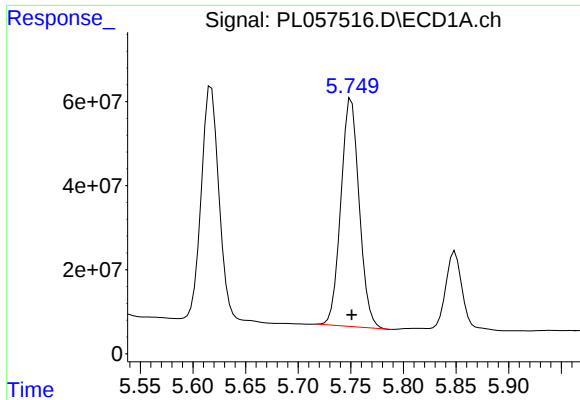
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 648827010
Conc: 52.09 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 163699475
Conc: 57.59 ng/ml



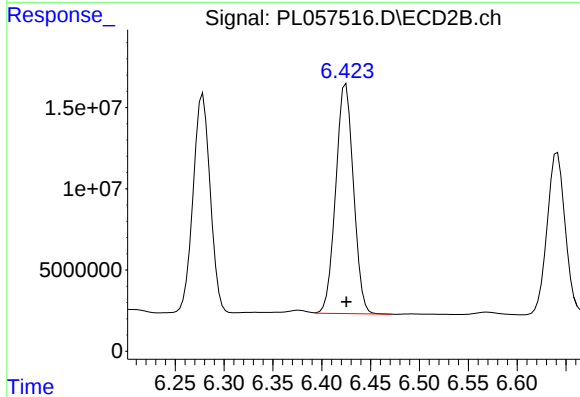
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 660631087
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

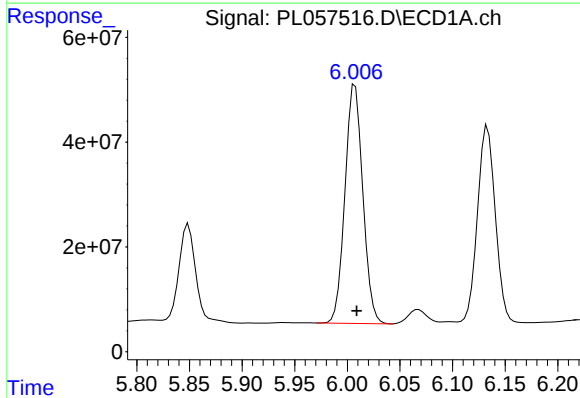
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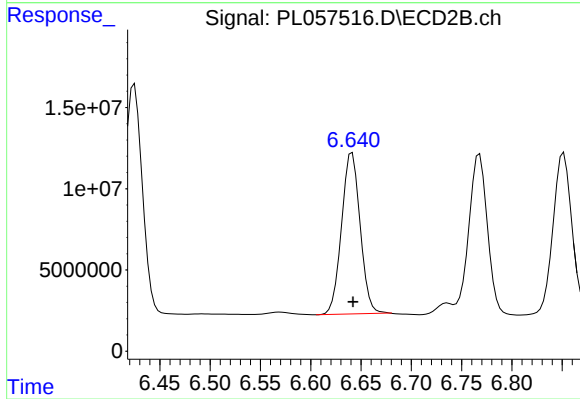
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 178711344
Conc: 60.42 ng/ml



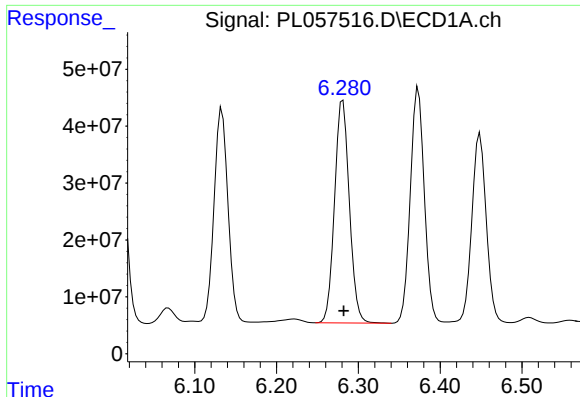
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 540661945
Conc: 47.30 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 127355813
Conc: 52.78 ng/ml



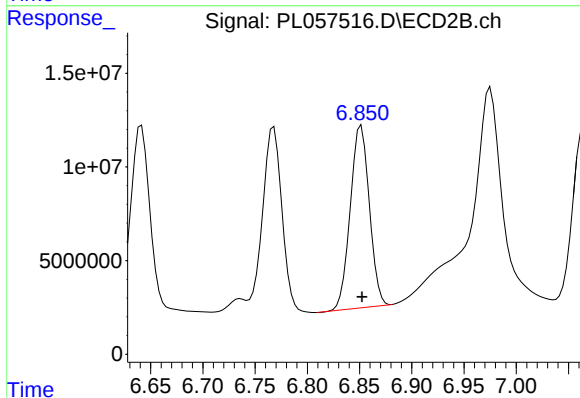
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 491922713
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

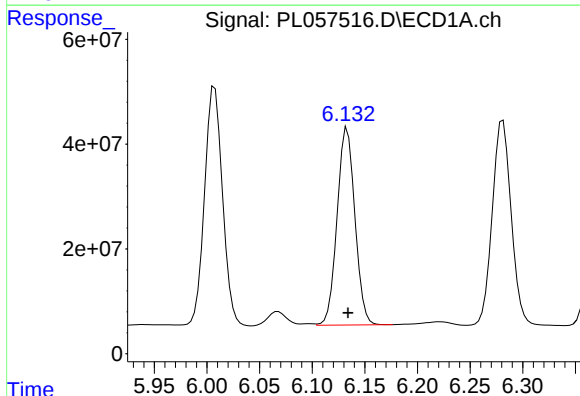
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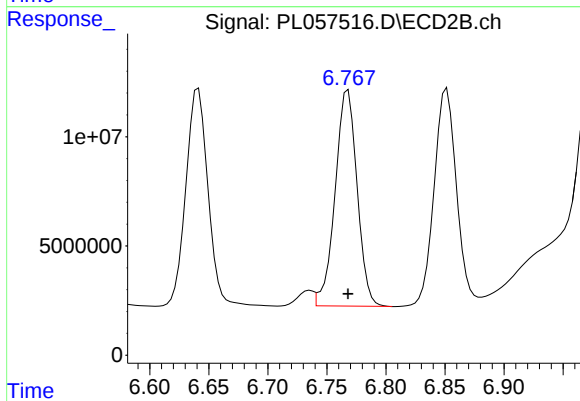
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 123653102
Conc: 47.07 ng/ml



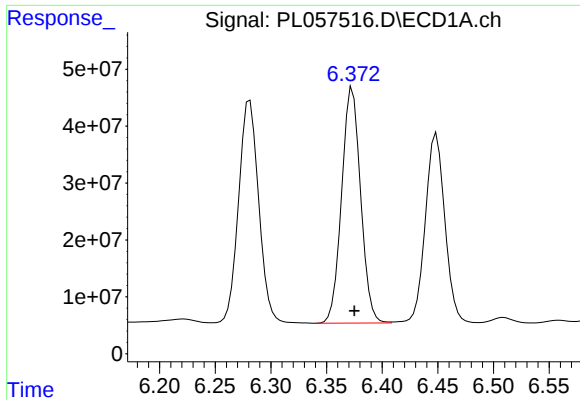
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 444178914
Conc: 45.32 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 127878328
Conc: 56.00 ng/ml m



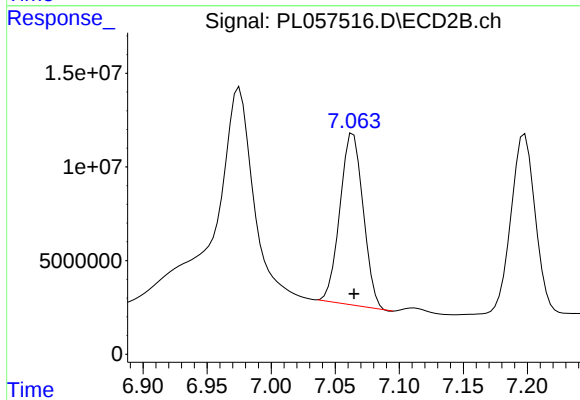
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 491212425
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

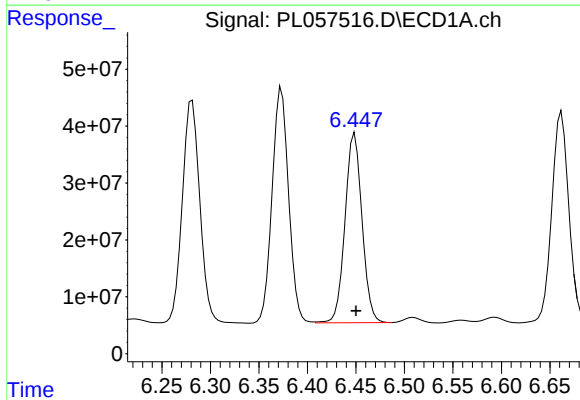
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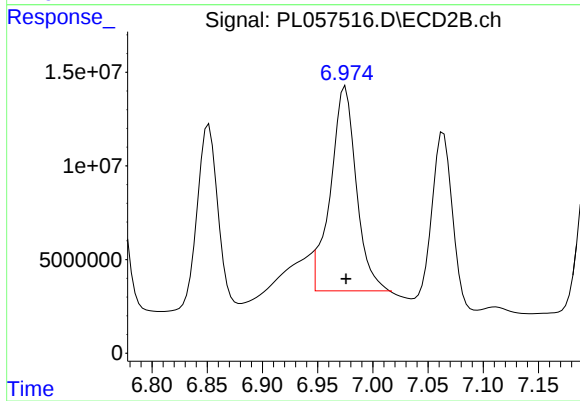
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 115863919
Conc: 50.87 ng/ml



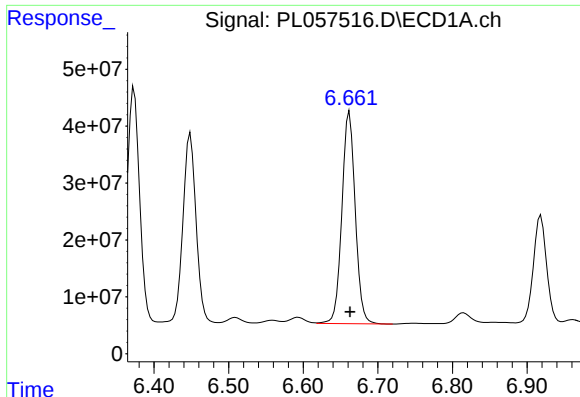
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 405635385
Conc: 43.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 176052027
Conc: 79.19 ng/ml m



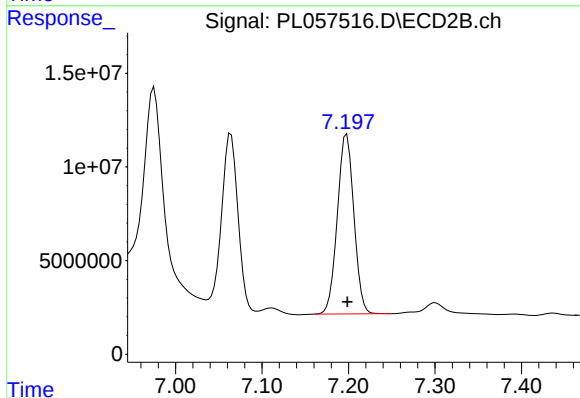
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 463219205
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

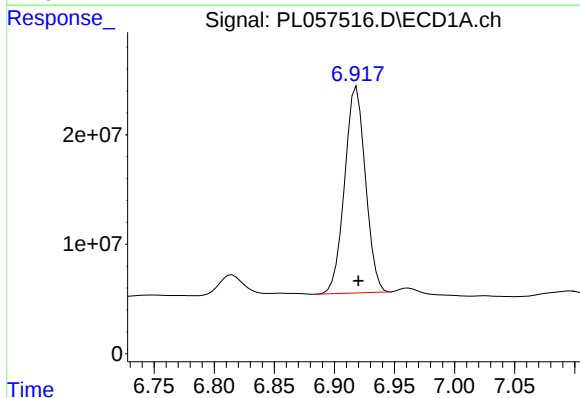
Manual Integrations
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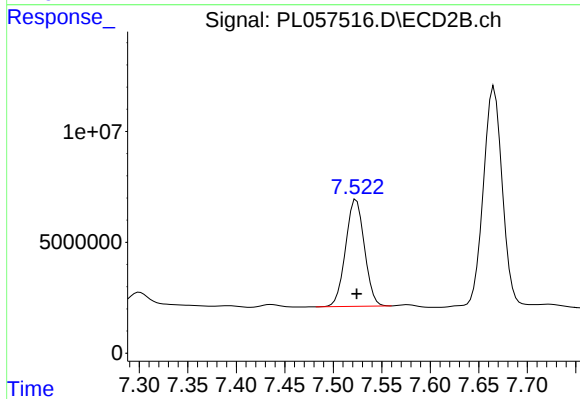
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 126849453
Conc: 52.01 ng/ml



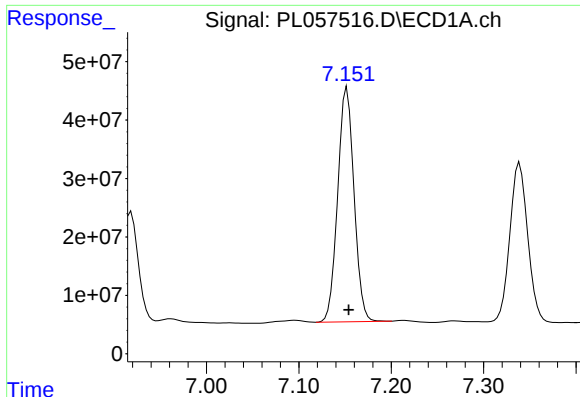
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 227356038
Conc: 42.37 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 64968895
Conc: 49.95 ng/ml



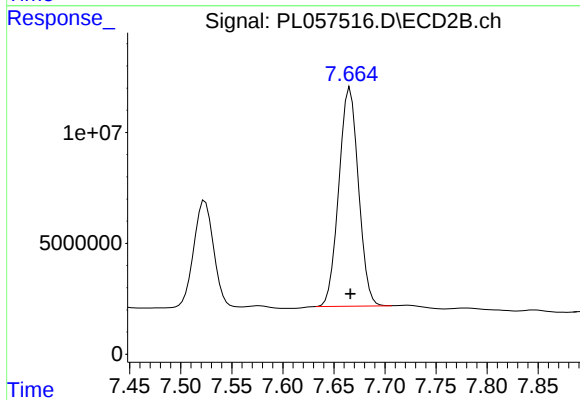
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 493549869
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

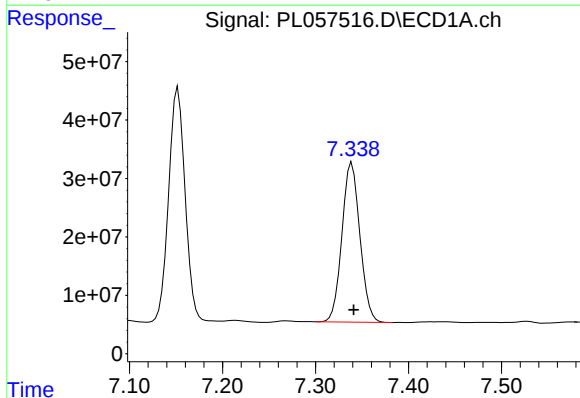
Manual Integrations
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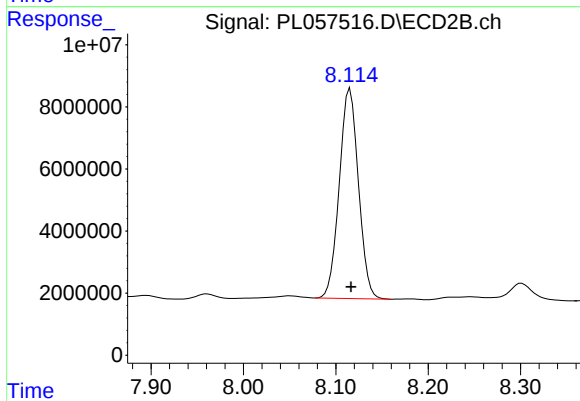
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 131820708
Conc: 50.92 ng/ml m



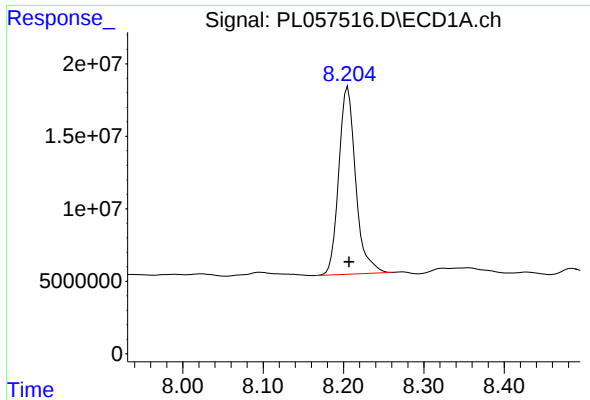
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 366700714
Conc: 45.28 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 97515171
Conc: 51.07 ng/ml



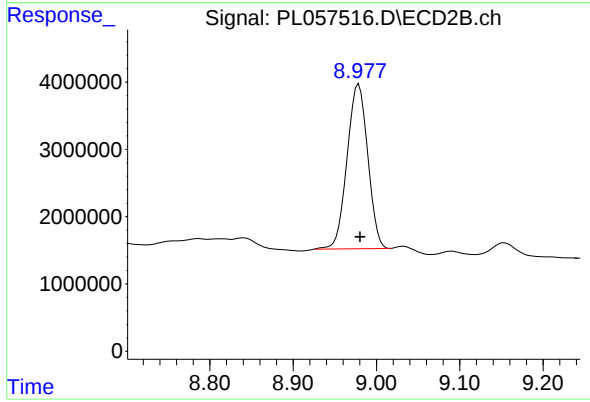
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 188622756
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 42221499
Conc: 19.04 ng/ml