

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 19:09
 Operator : AJ\MA
 Sample : L1761-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-030420MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:01:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.959	167.4E6	42752668	19.638	20.039
2)	SA Decachlor...	8.210	8.985	171.4E6	40866572	17.736	19.234
Target Compounds							
2)	A alpha-BHC	3.896	4.346	774.0E6	169.2E6	52.229m	53.574
3)	MA gamma-BHC...	4.181	4.629	725.0E6	157.7E6	52.764	50.716
4)	MA Heptachlor	4.481	5.130	726.9E6	157.6E6	53.513	50.646m
5)	MB Aldrin	4.729	5.433	676.1E6	156.6E6	52.358	52.391
6)	B beta-BHC	4.433	4.802	280.7E6	72170091	52.990	51.207
7)	B delta-BHC	4.637	5.016	675.9E6	123.2E6	51.807	50.618
8)	B Heptachlo...	5.173	5.819	620.6E6	138.2E6	51.293	49.881
9)	A Endosulfan I	5.512	6.174	580.5E6	142.2E6	51.212	50.911
10)	B gamma-Chl...	5.399	6.053	635.4E6	153.6E6	51.159	51.306
11)	B alpha-Chl...	5.458	6.124	616.3E6	151.9E6	50.161	50.385
12)	B 4,4'-DDE	5.622	6.283	607.6E6	141.2E6	51.856	49.754
13)	MA Dieldrin	5.755	6.427	635.8E6	146.5E6	52.005	49.792m
14)	MA Endrin	6.011	6.646	555.3E6	125.0E6	51.044	48.492
15)	B Endosulfa...	6.285	6.856	520.4E6	122.4E6	48.186	43.626
16)	A 4,4'-DDD	6.138	6.772	492.6E6	114.2E6	50.889	46.861
17)	MA 4,4'-DDT	6.378	7.069	475.9E6	110.7E6	48.630	44.986
18)	B Endrin al...	6.453	6.980	420.0E6	107.2E6	46.947	46.263
19)	B Endosulfa...	6.666	7.203	487.0E6	120.0E6	48.759	47.847
20)	A Methoxychlor	6.923	7.528	230.8E6	58672120	46.282	46.964
21)	B Endrin ke...	7.156	7.670	532.8E6	126.6E6	47.180	46.197
22)	Mirex	7.344	8.120	376.0E6	91409534	46.396	47.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 19:09
Operator : AJ\MA
Sample : L1761-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

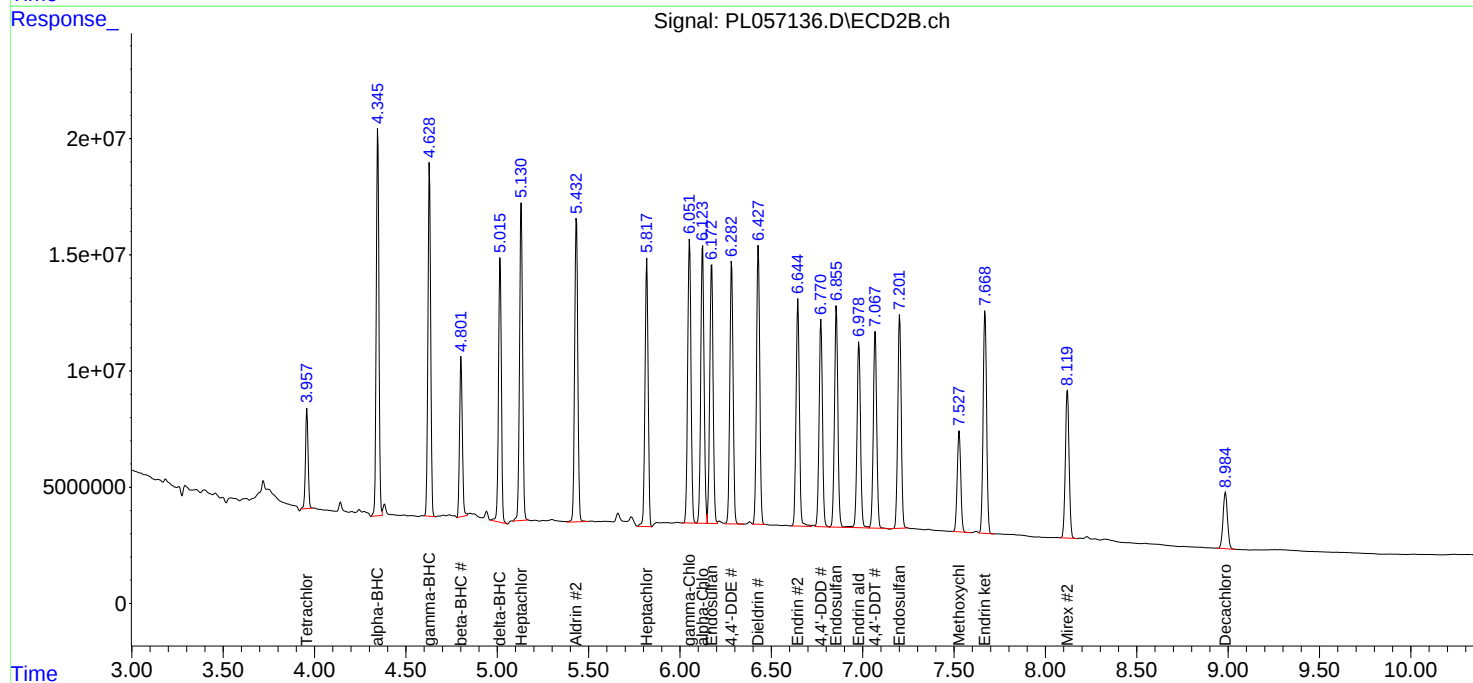
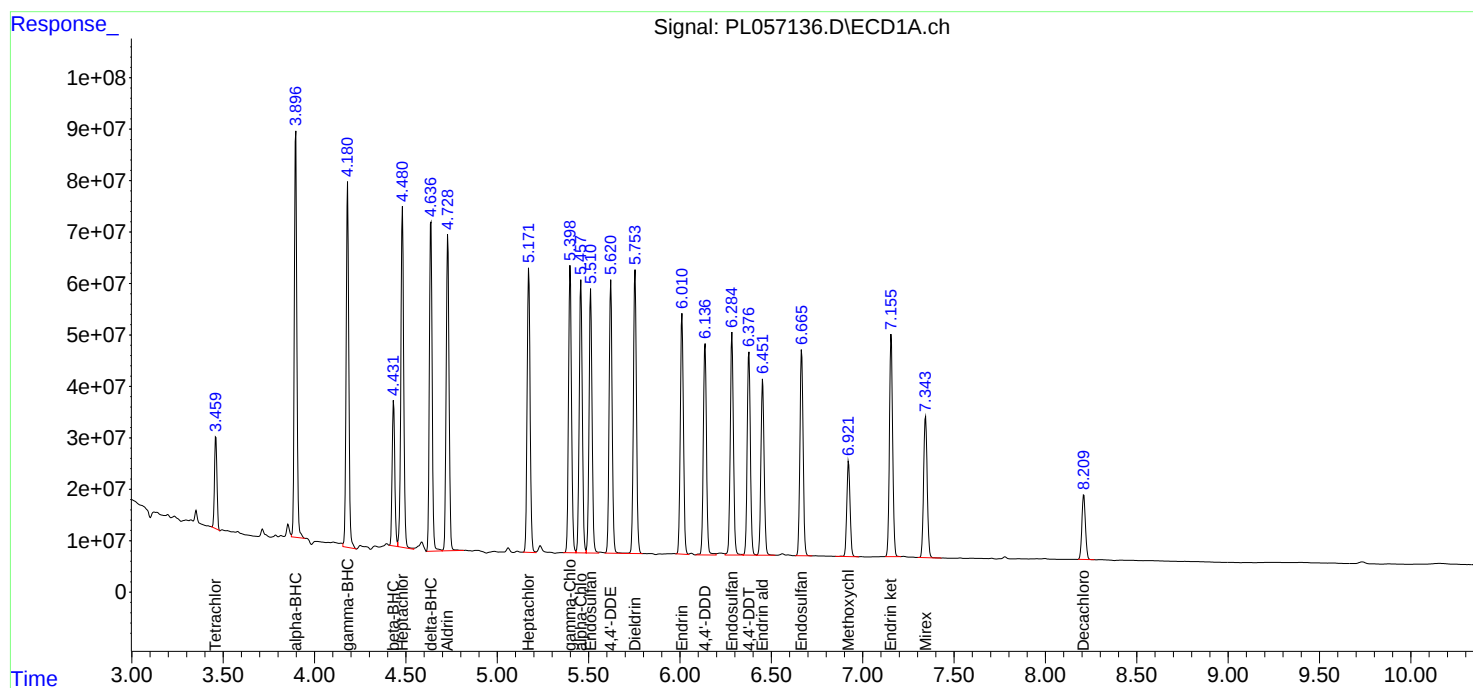
Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

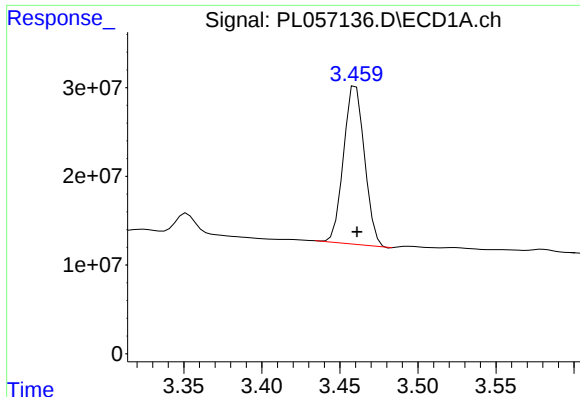
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:01:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





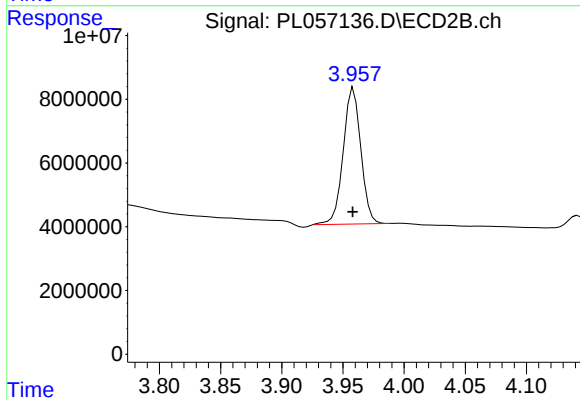
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 167362993
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

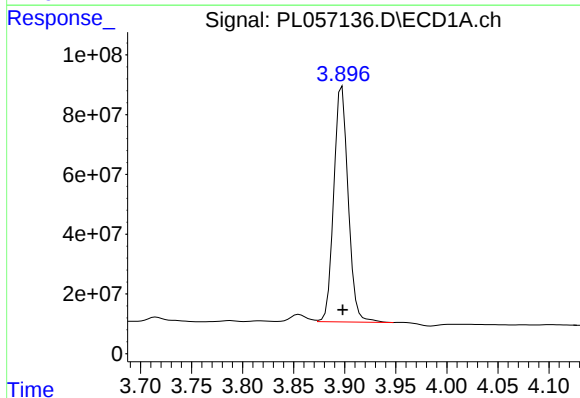
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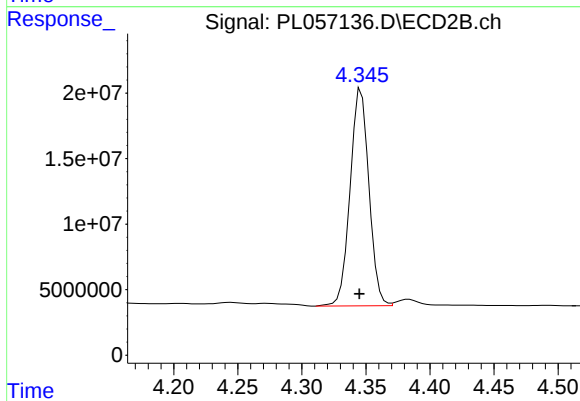
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 42752668
Conc: 20.04 ng/ml



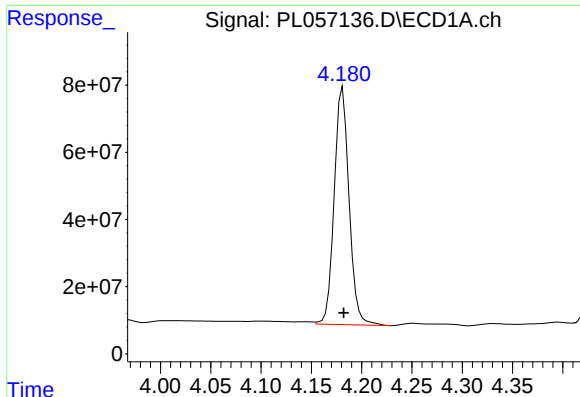
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 774022293
Conc: 52.23 ng/ml m



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 169238257
Conc: 53.57 ng/ml



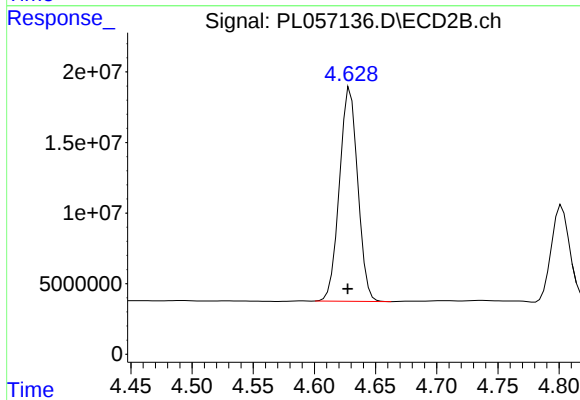
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 725010976
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

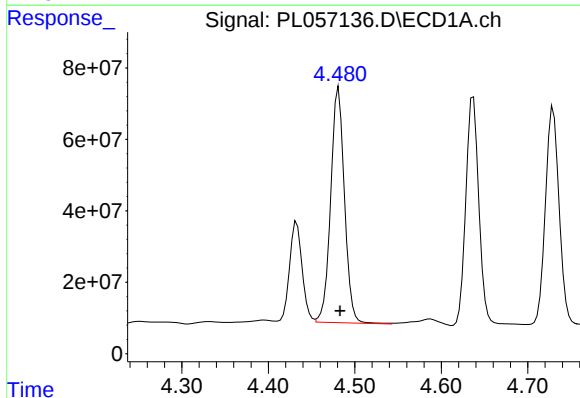
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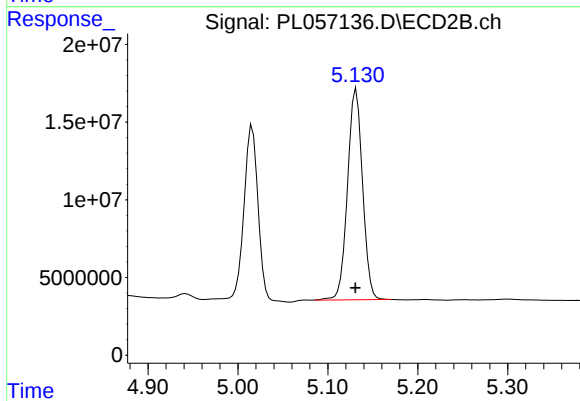
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 157663724
Conc: 50.72 ng/ml



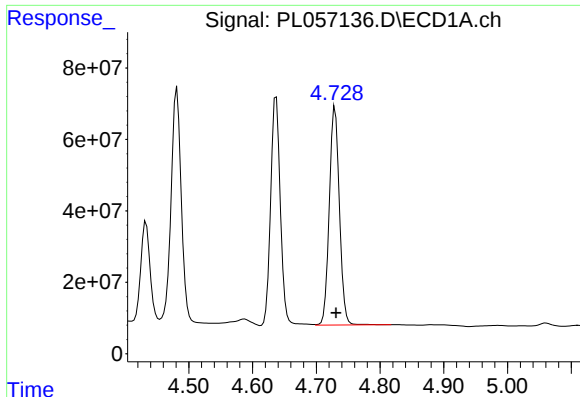
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 726921943
Conc: 53.51 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 157630291
Conc: 50.65 ng/ml m



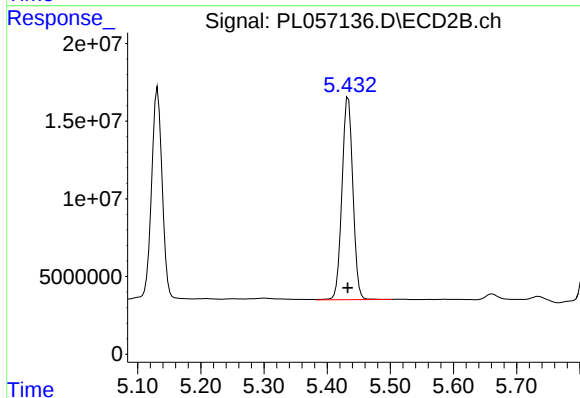
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 676085726
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

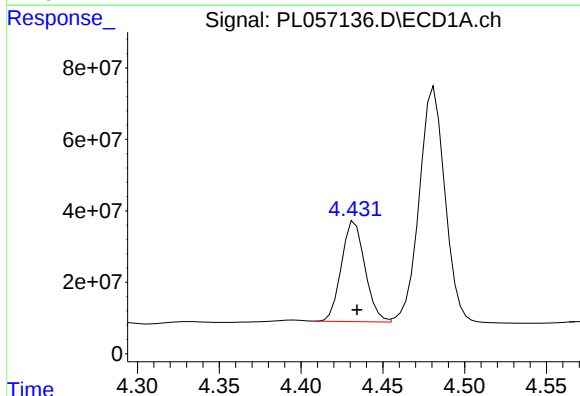
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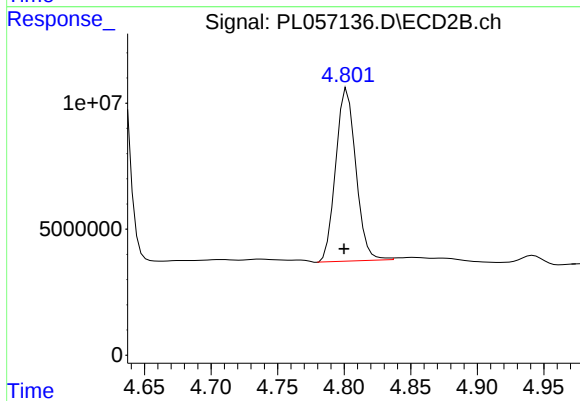
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 156605635
Conc: 52.39 ng/ml



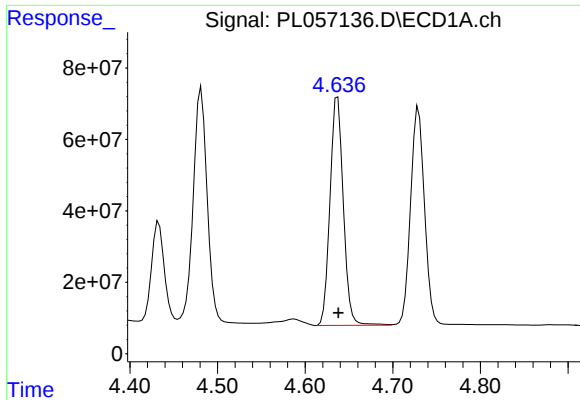
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 280695750
Conc: 52.99 ng/ml



#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 72170091
Conc: 51.21 ng/ml



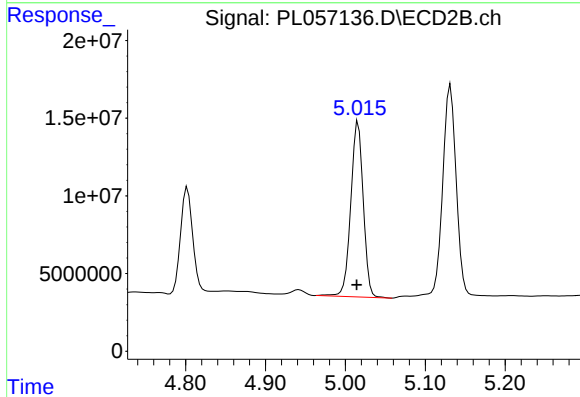
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 675876057
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

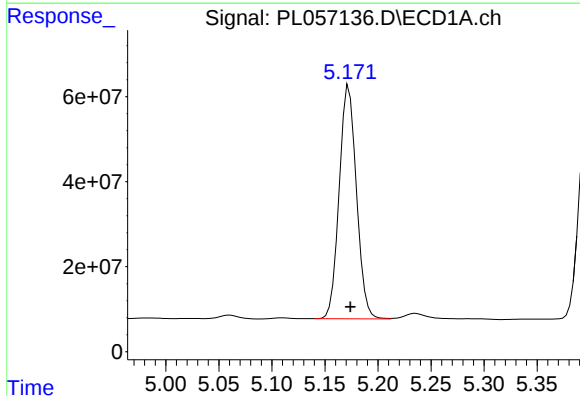
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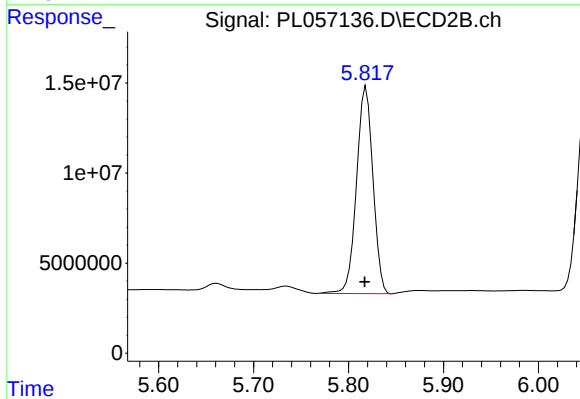
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 123246038
Conc: 50.62 ng/ml



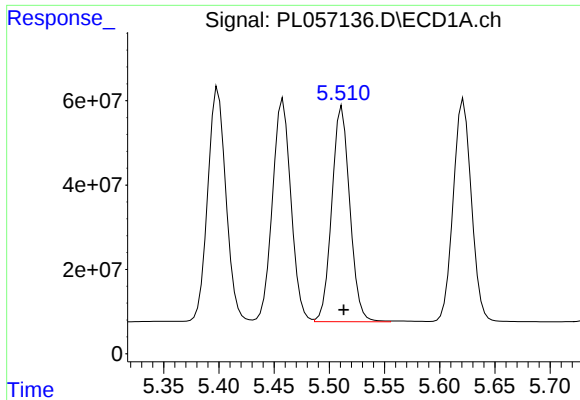
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 620644953
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 138222544
Conc: 49.88 ng/ml



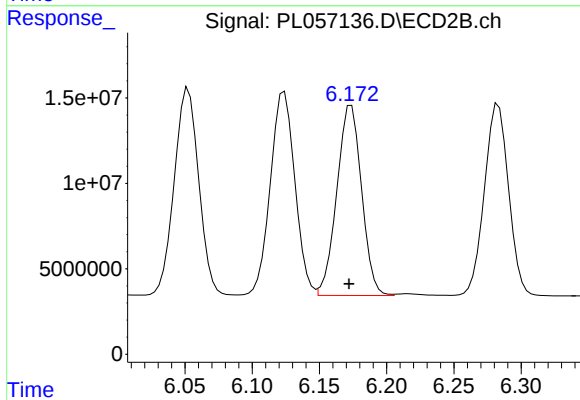
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 580544565
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

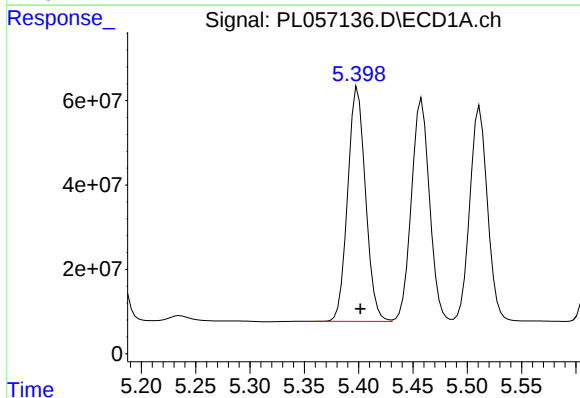
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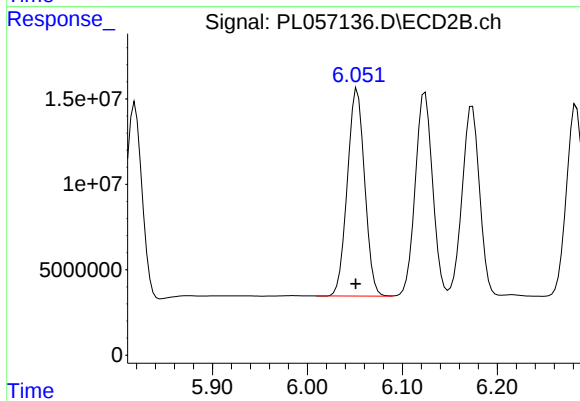
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 142214644
Conc: 50.91 ng/ml



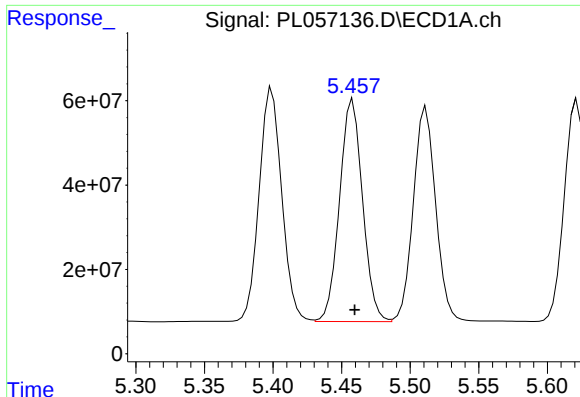
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 635433418
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 153590815
Conc: 51.31 ng/ml



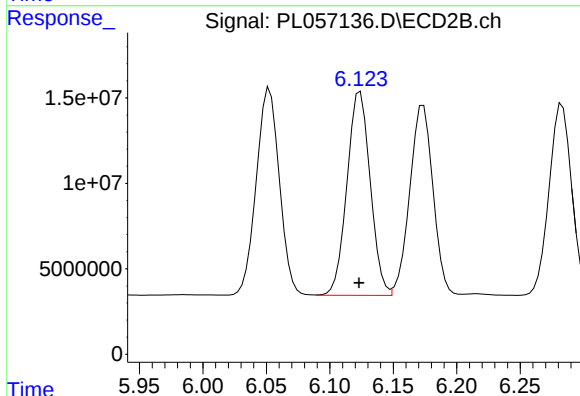
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 616284649
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

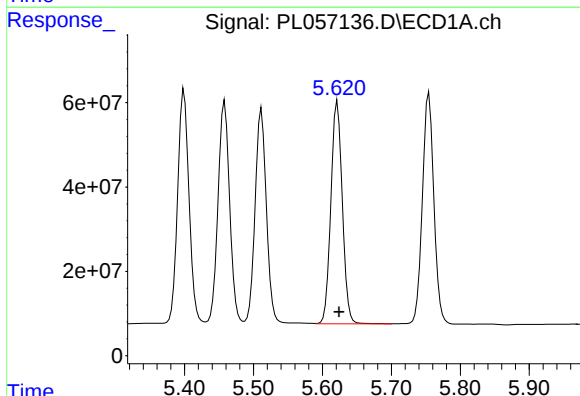
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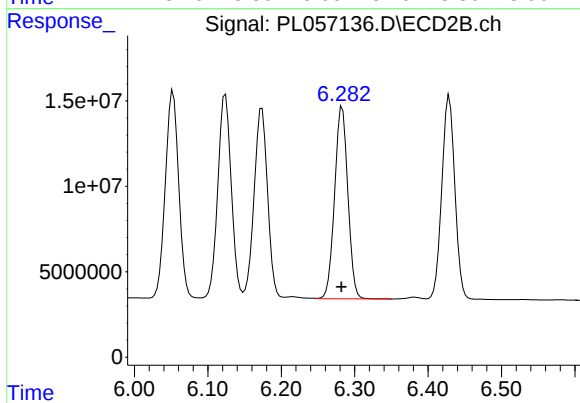
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 151883858
Conc: 50.39 ng/ml



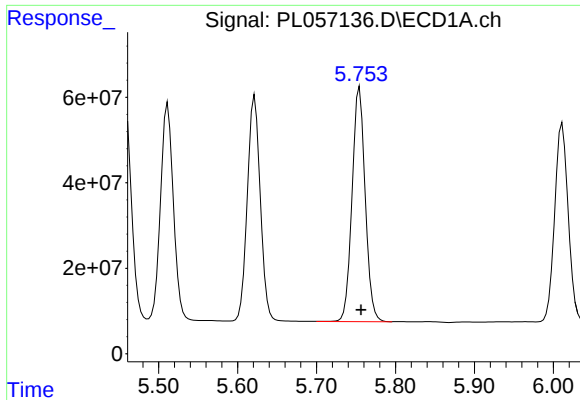
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 607636497
Conc: 51.86 ng/ml



#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 141196973
Conc: 49.75 ng/ml



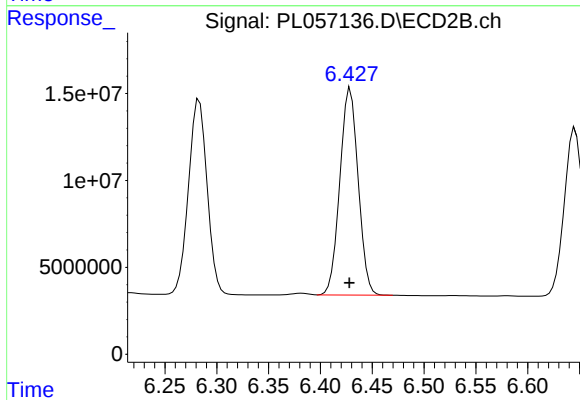
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 635840710
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

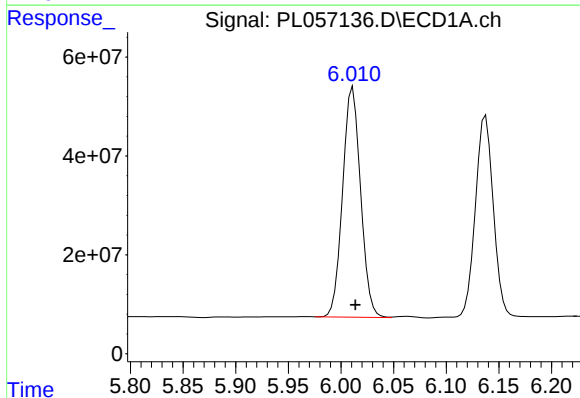
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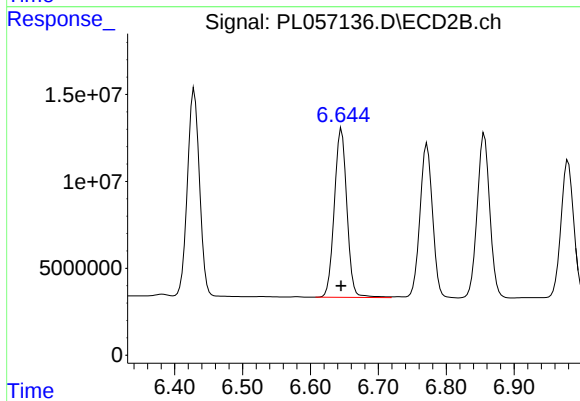
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 146549009
Conc: 49.79 ng/ml m



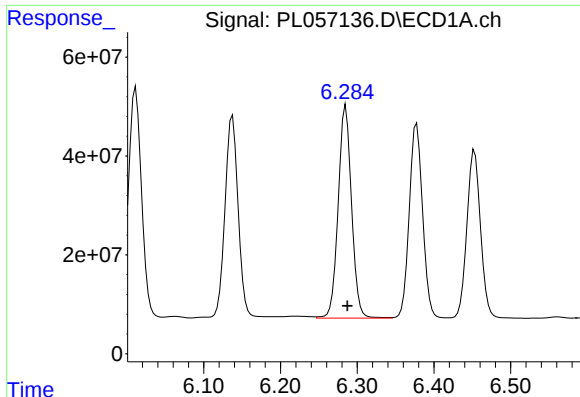
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 555329873
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 125049998
Conc: 48.49 ng/ml



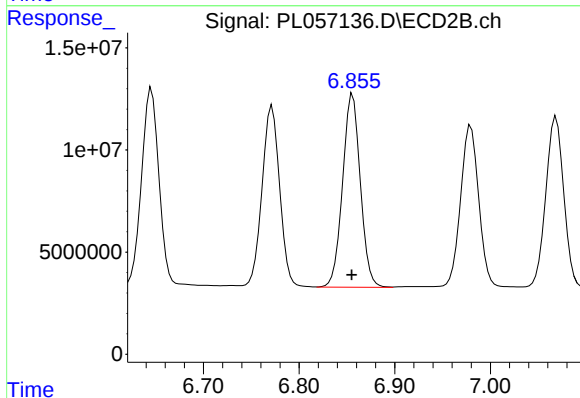
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 520388546
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

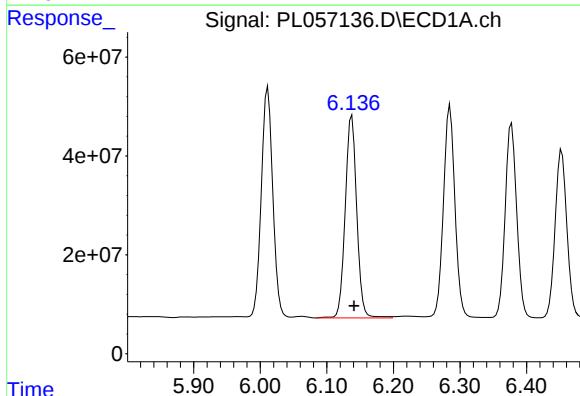
Manual Integrations
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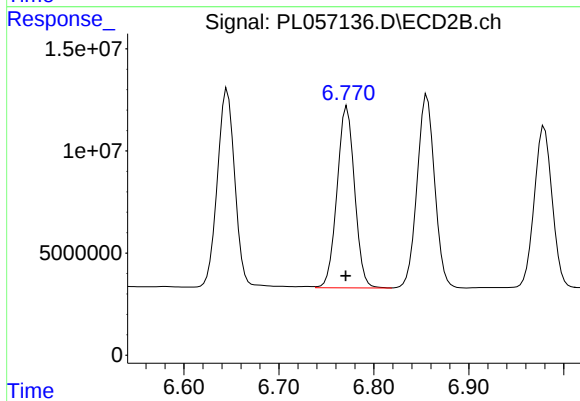
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 122417270
Conc: 43.63 ng/ml



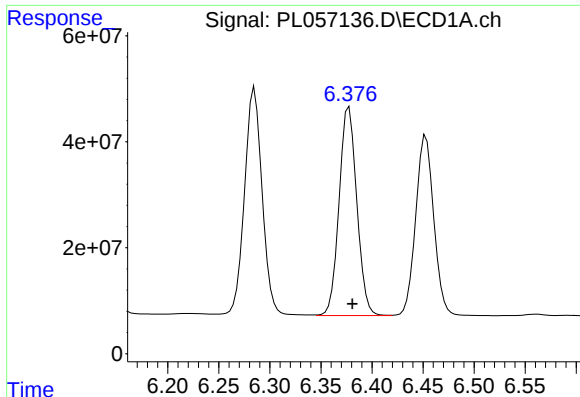
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 492633970
Conc: 50.89 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 114154069
Conc: 46.86 ng/ml



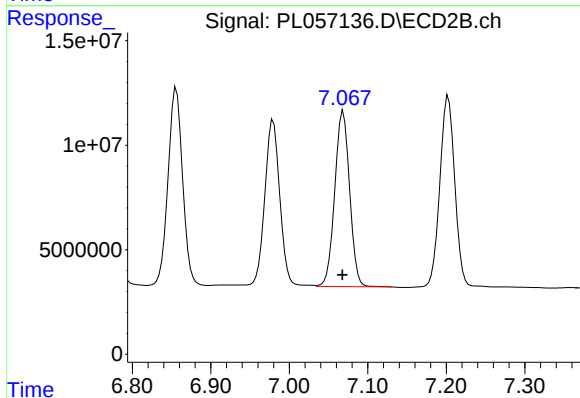
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 475854288
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

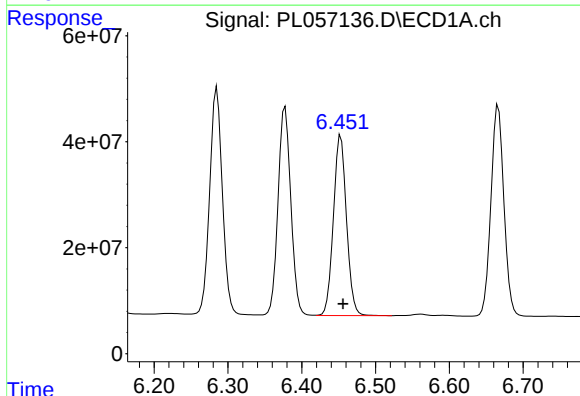
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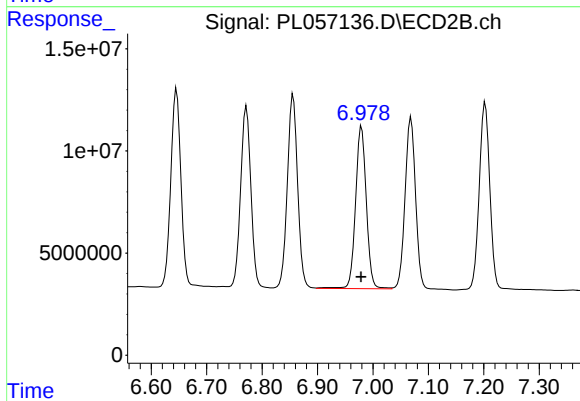
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 110663245
Conc: 44.99 ng/ml



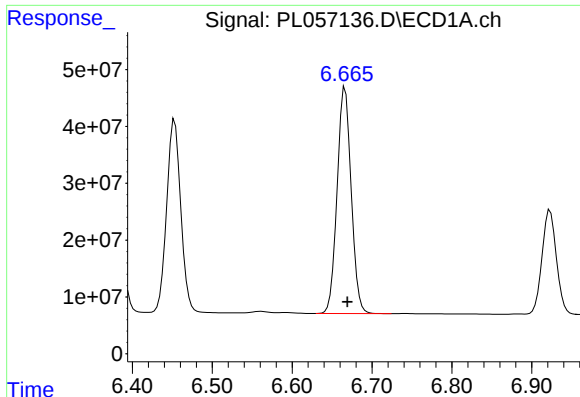
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 419997987
Conc: 46.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 107204053
Conc: 46.26 ng/ml



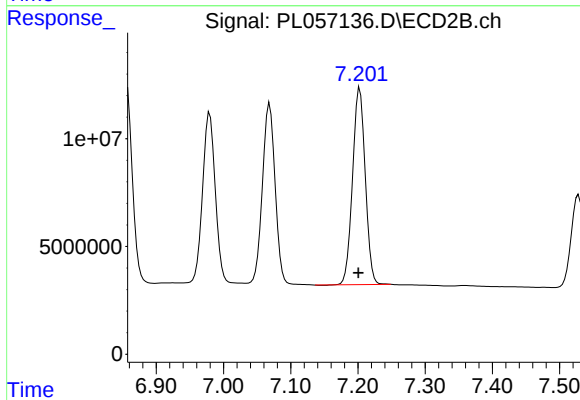
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 486963385
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

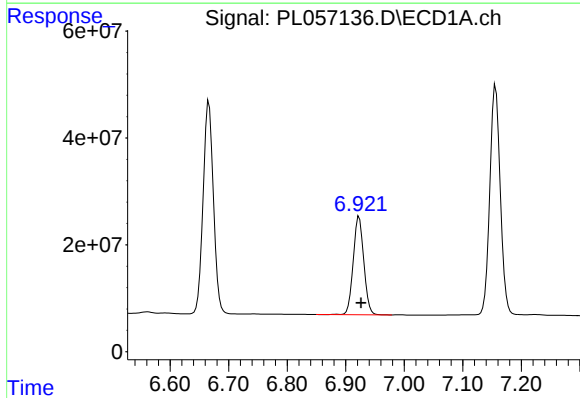
Manual Integrations
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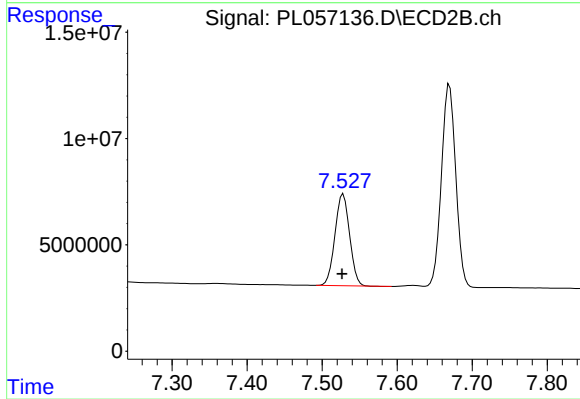
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 119994549
Conc: 47.85 ng/ml



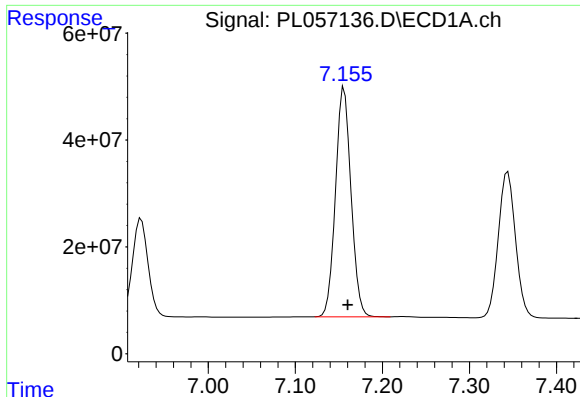
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 230770223
Conc: 46.28 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 58672120
Conc: 46.96 ng/ml



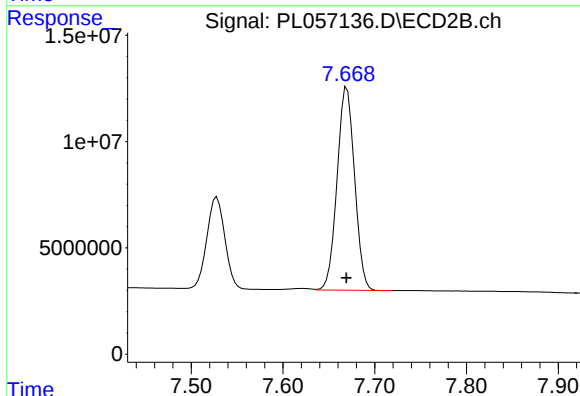
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 532789450
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

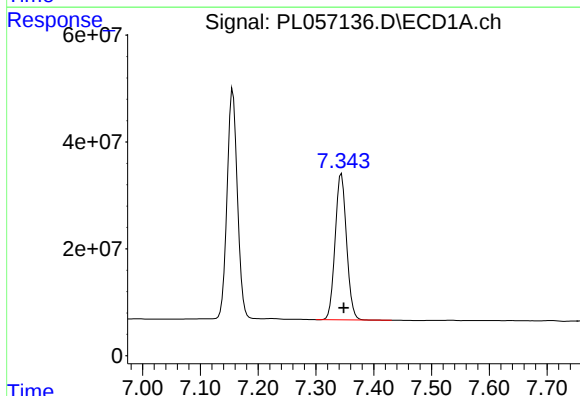
Manual Integrations
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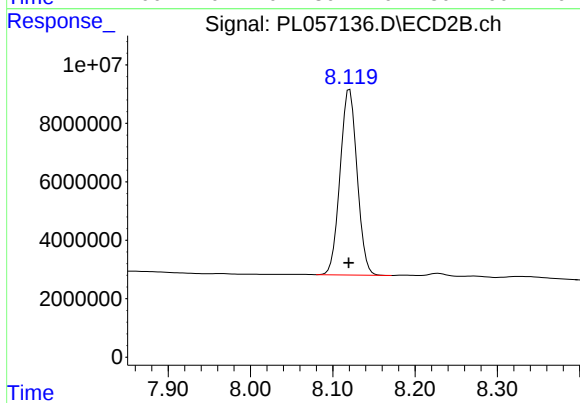
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 126599821
Conc: 46.20 ng/ml



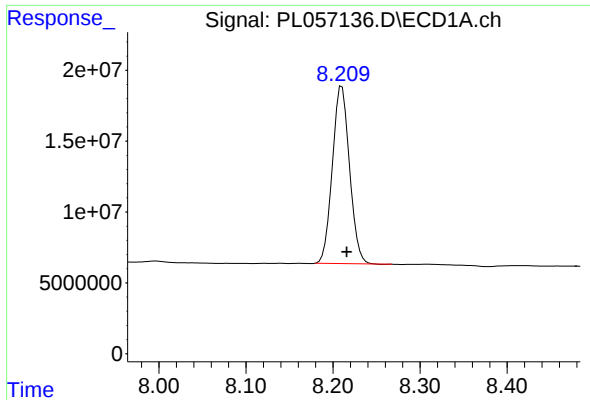
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 375959620
Conc: 46.40 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 91409534
Conc: 47.68 ng/ml



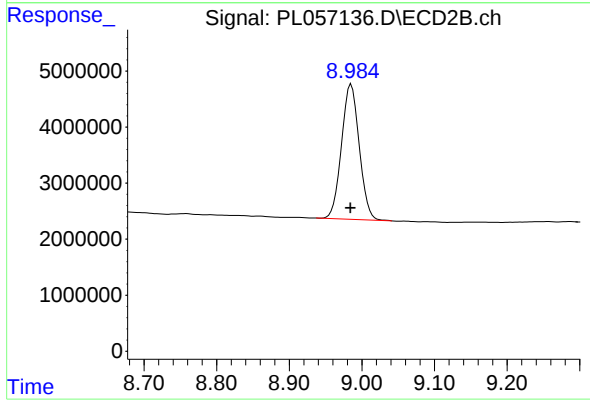
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 171423694
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 40866572
Conc: 19.23 ng/ml