

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 17:57
 Operator : SG\AJ
 Sample : K4666-18MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-091619MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:52:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.046	148.6E6	46650640	19.061	21.410
28)	SA Decachlor...	8.350	9.120	152.0E6	51425717	17.385	21.475
Target Compounds							
2)	A alpha-BHC	3.995	4.437	717.4E6	197.2E6	59.670	64.514
3)	MA gamma-BHC...	4.282	4.720	675.5E6	188.2E6	59.699	65.166m
4)	MA Heptachlor	4.592	5.232	698.2E6	198.1E6	61.790	67.515
5)	MB Aldrin	4.845	5.537	667.9E6	183.2E6	61.847	69.147
6)	B beta-BHC	4.532	4.890	284.4E6	84347665	58.112	63.246
7)	B delta-BHC	4.741	5.107	631.7E6	179.9E6	55.898	62.835
8)	B Heptachlo...	5.292	5.923	612.3E6	167.2E6	59.928	63.763
9)	A Endosulfan I	5.635	6.279	570.6E6	156.1E6	58.488	66.969
10)	B gamma-Chl...	5.521	6.156	627.2E6	168.2E6	59.053	66.135
11)	B alpha-Chl...	5.580	6.229	605.4E6	166.1E6	58.563	66.498
12)	B 4,4'-DDE	5.744	6.384	565.7E6	166.1E6	60.620	68.140
13)	MA Dieldrin	5.880	6.536	612.6E6	166.4E6	59.092	68.136
14)	MA Endrin	6.139	6.754	531.4E6	133.7E6	64.269	69.091
15)	B Endosulfa...	6.411	6.961	522.2E6	143.0E6	53.831	64.044
16)	A 4,4'-DDD	6.262	6.874	453.8E6	126.1E6	59.253	68.489
17)	MA 4,4'-DDT	6.506	7.173	484.3E6	129.3E6	62.399	70.701
18)	B Endrin al...	6.580	7.086	419.0E6	118.3E6	54.197	63.799
19)	B Endosulfa...	6.794	7.308	495.6E6	137.0E6	59.743	66.720
20)	A Methoxychlor	7.053	7.629	242.1E6	68908236	59.879	68.003
21)	B Endrin ke...	7.288	7.779	546.3E6	143.8E6	52.618	64.743
22)	Mirex	7.485	8.234	391.3E6	110.1E6	51.163	64.324 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 17:57
Operator : SG\AJ
Sample : K4666-18MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

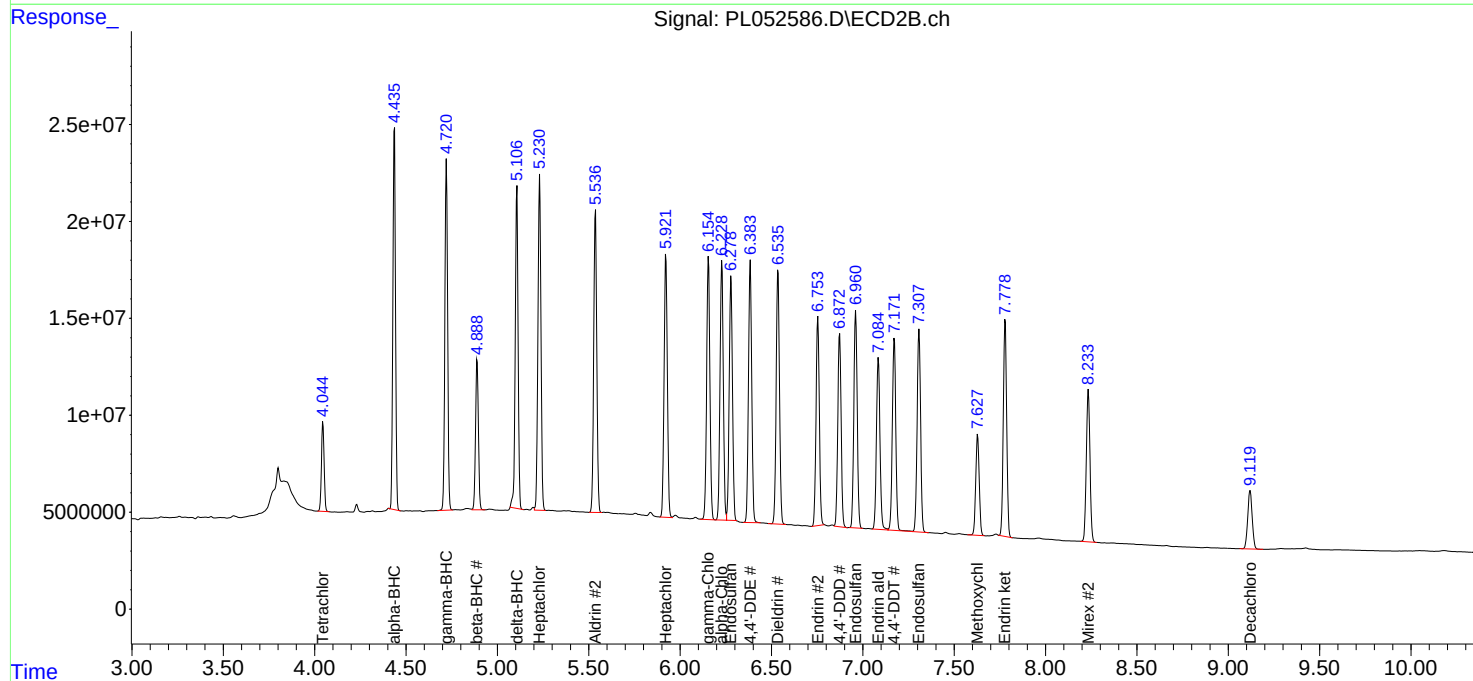
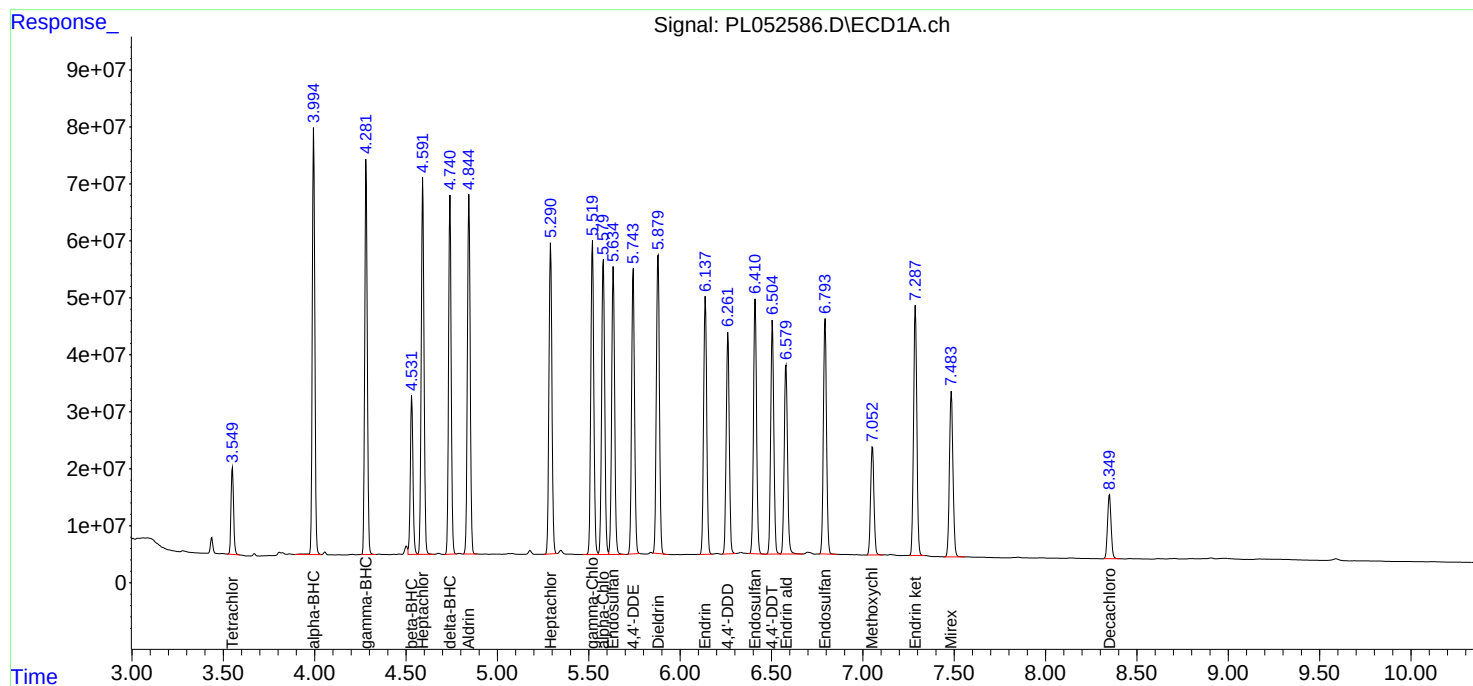
Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

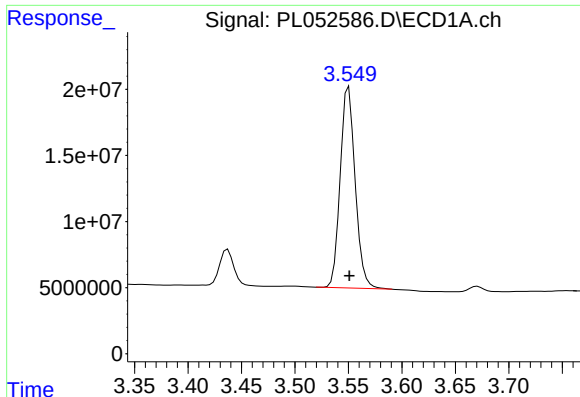
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:52:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





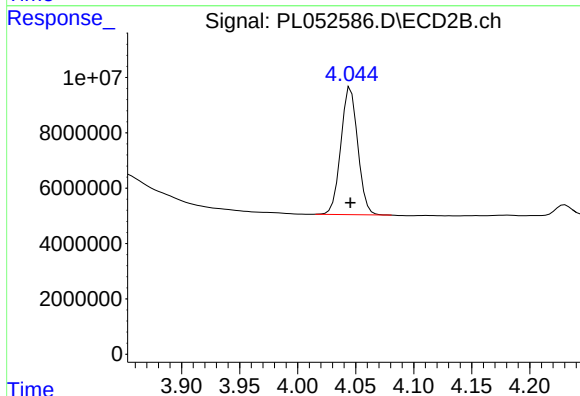
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 148635750
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

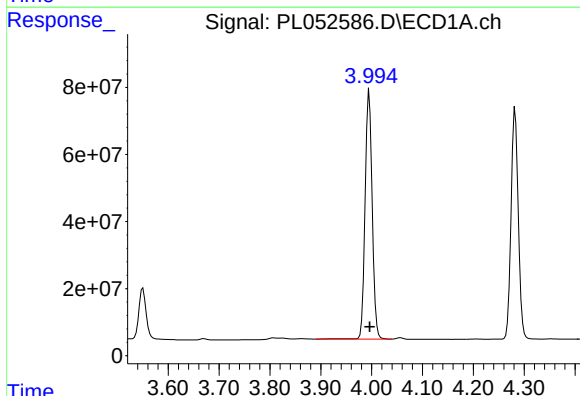
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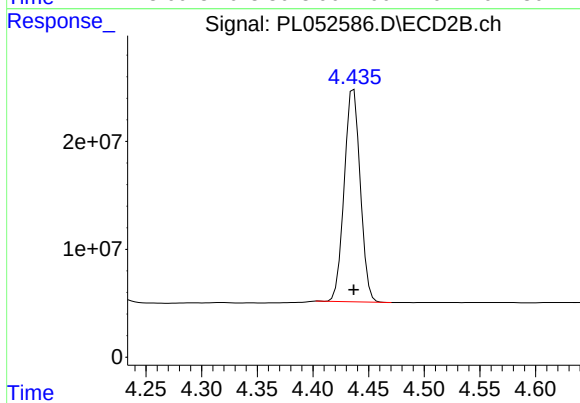
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 46650640
Conc: 21.41 ng/ml



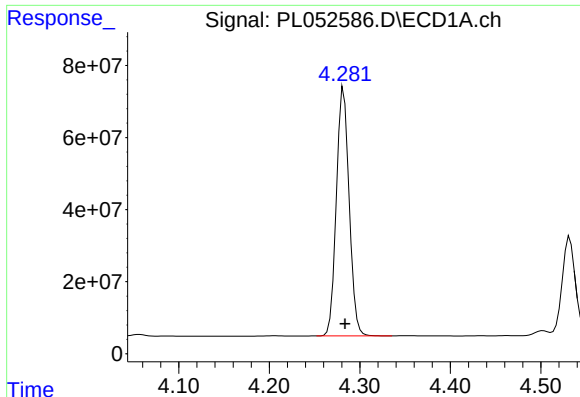
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 717377851
Conc: 59.67 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 197193656
Conc: 64.51 ng/ml



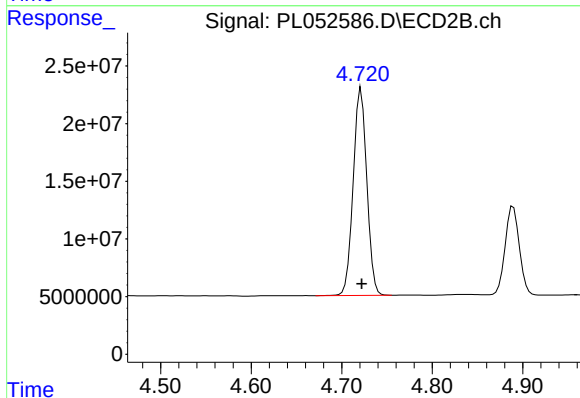
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 675456073
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

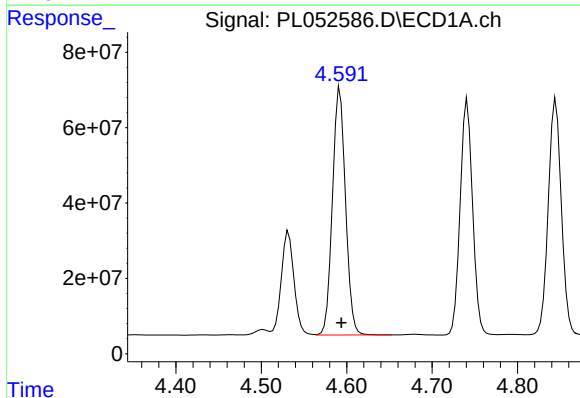
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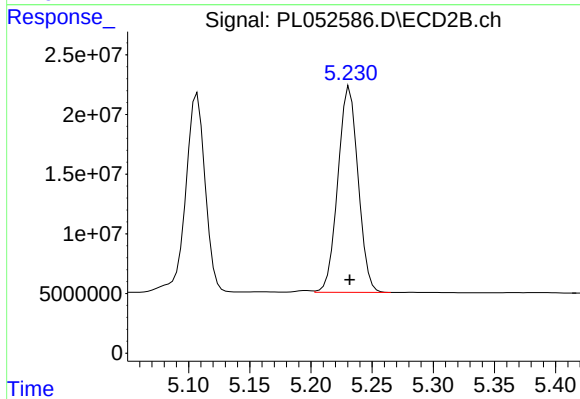
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 188166406
Conc: 65.17 ng/ml m



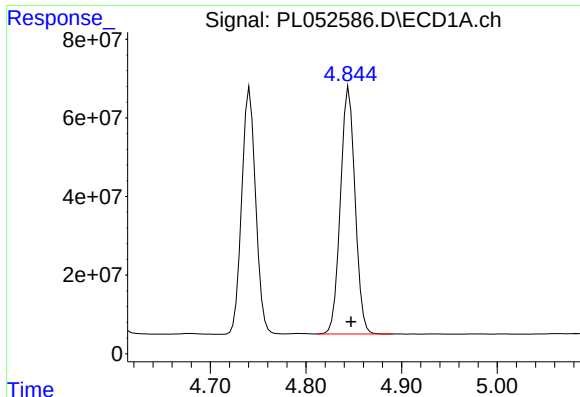
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 698168127
Conc: 61.79 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 198143841
Conc: 67.52 ng/ml



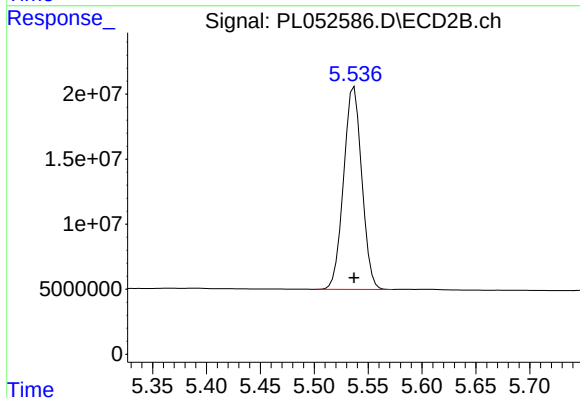
#5 Aldrin

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 667859590
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

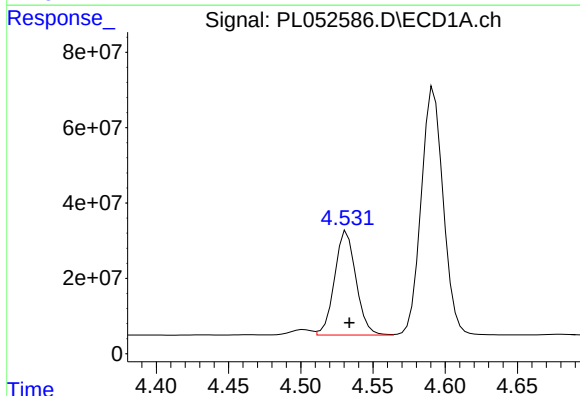
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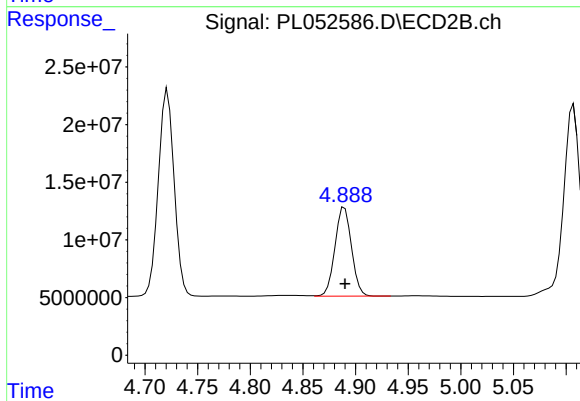
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 183152680
Conc: 69.15 ng/ml



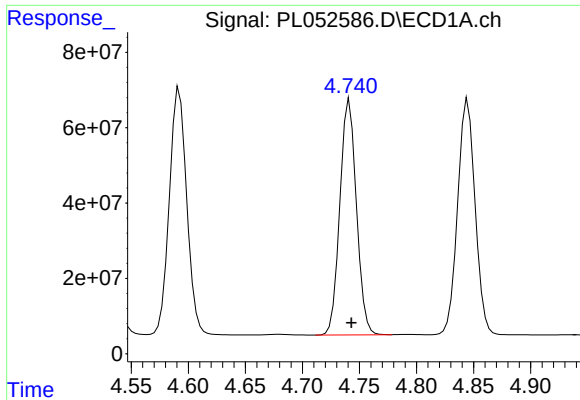
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 284391803
Conc: 58.11 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 84347665
Conc: 63.25 ng/ml



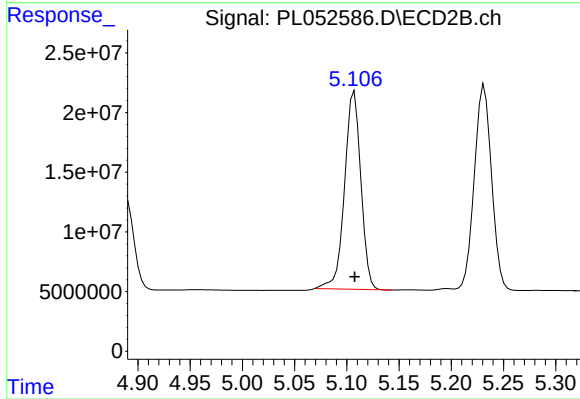
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 631670835
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

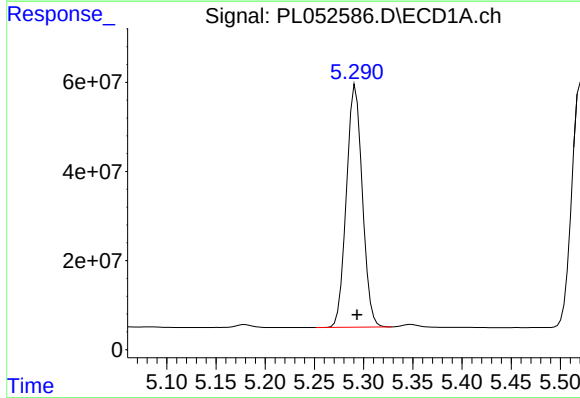
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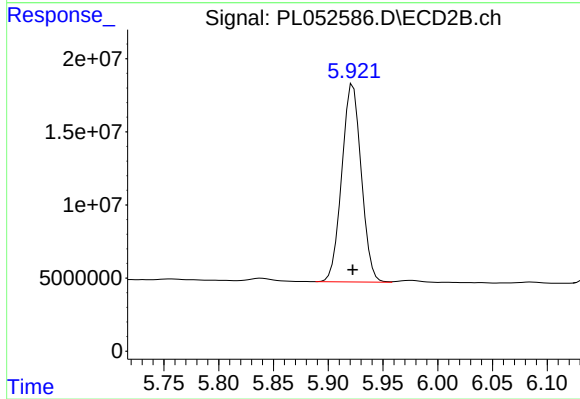
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 179886750
Conc: 62.83 ng/ml



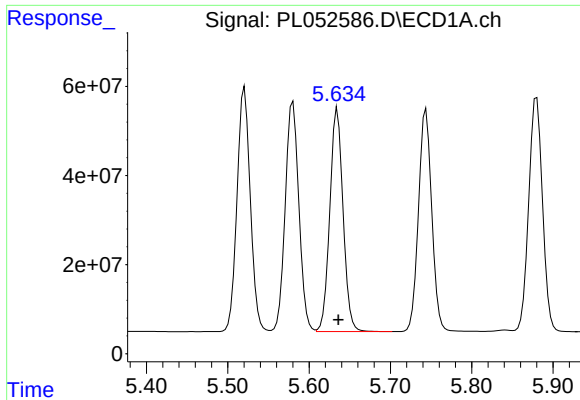
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 612304377
Conc: 59.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 167216494
Conc: 63.76 ng/ml



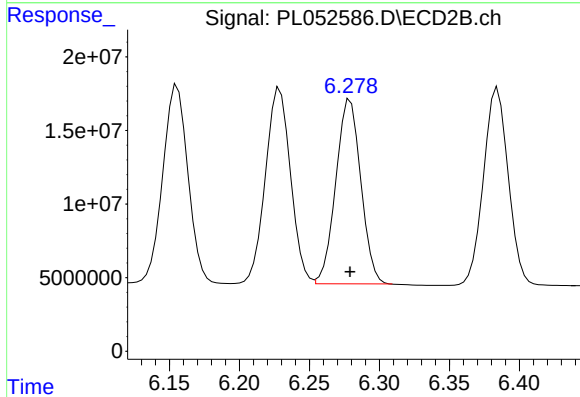
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 570587013
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

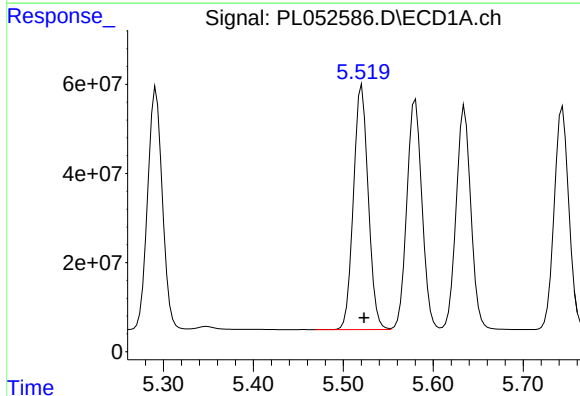
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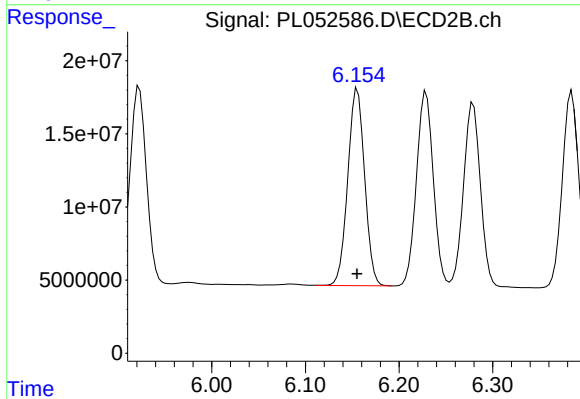
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 156118888
Conc: 66.97 ng/ml



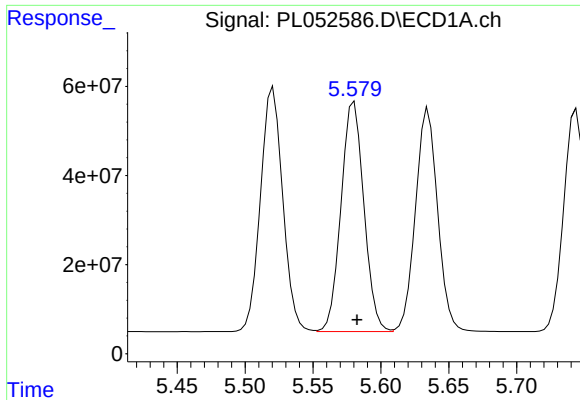
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 627157733
Conc: 59.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 168247285
Conc: 66.14 ng/ml



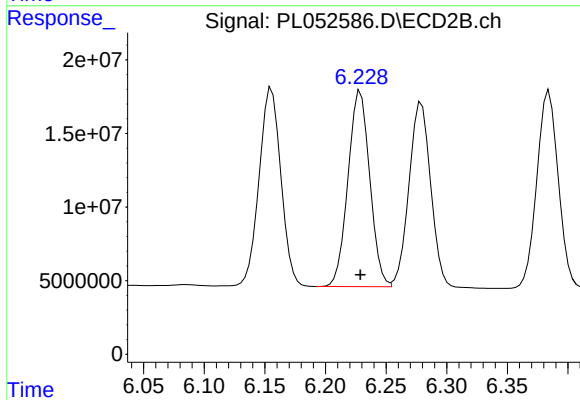
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 605380953
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

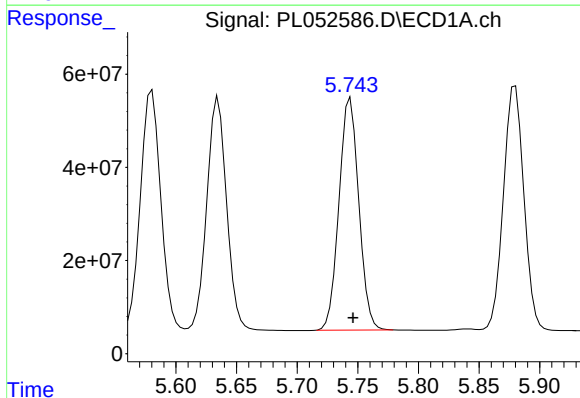
Manual Integrations
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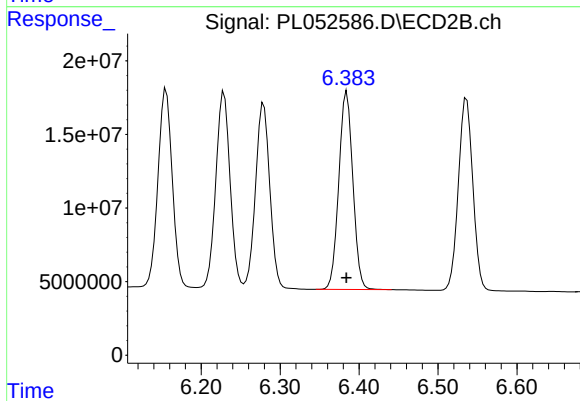
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 166115409
Conc: 66.50 ng/ml



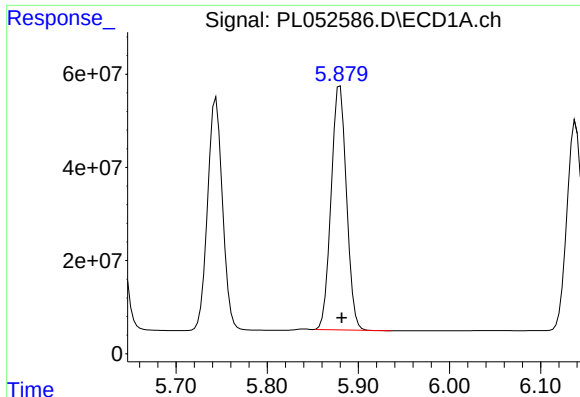
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 565655010
Conc: 60.62 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 166124651
Conc: 68.14 ng/ml



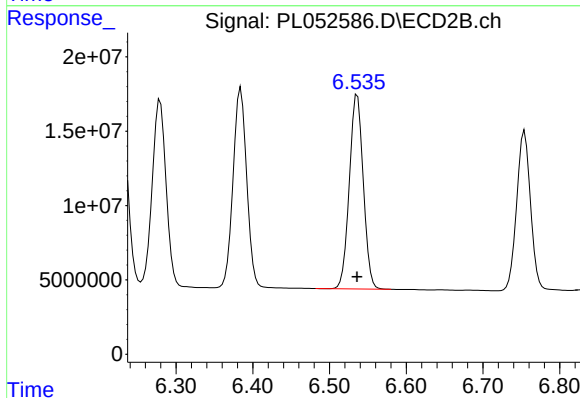
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 612554014
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

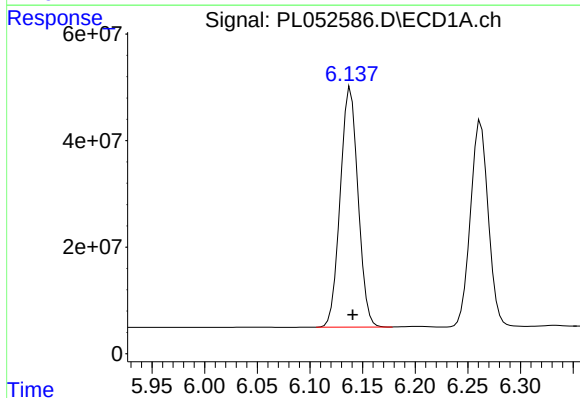
Manual Integrations
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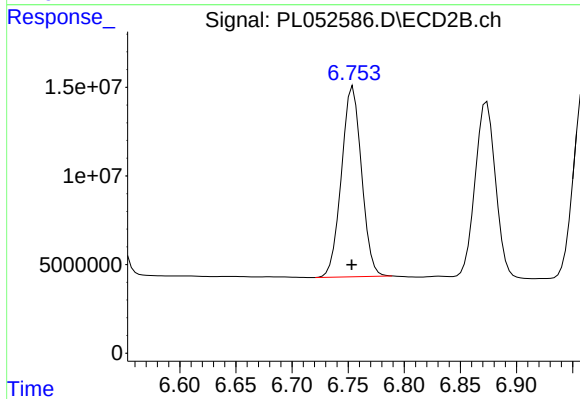
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 166394163
Conc: 68.14 ng/ml



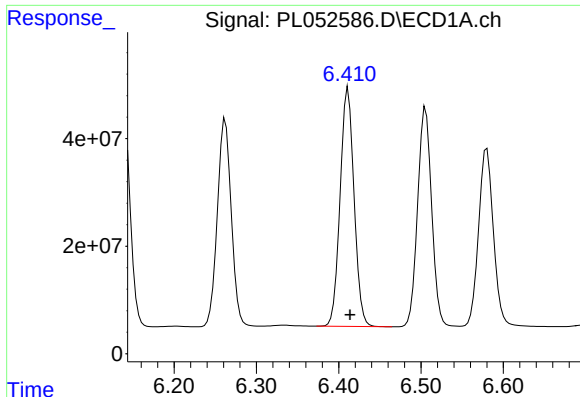
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 531355944
Conc: 64.27 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 133730792
Conc: 69.09 ng/ml



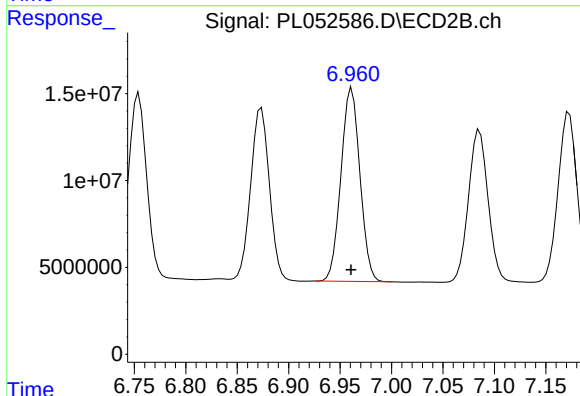
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 522158571
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

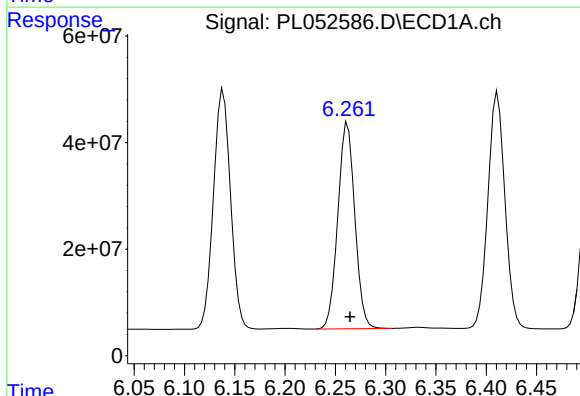
Manual Integrations
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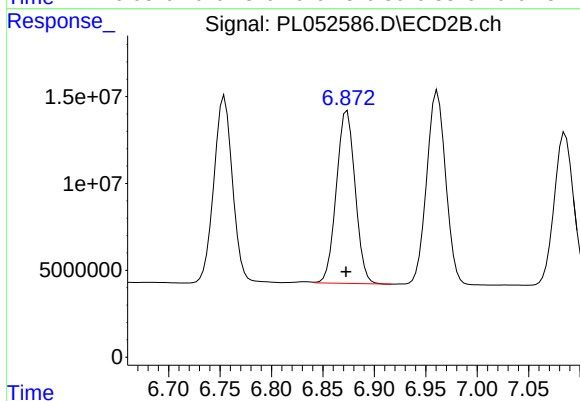
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 142958701
Conc: 64.04 ng/ml



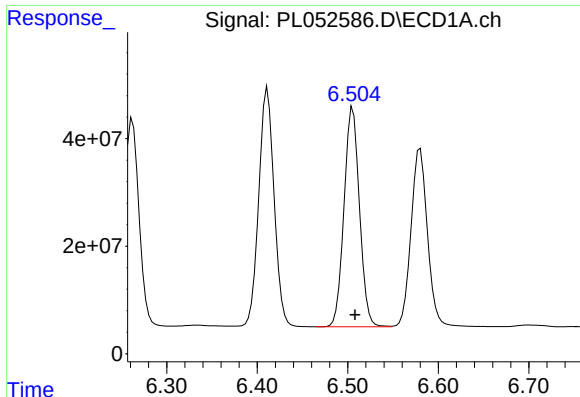
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 453815572
Conc: 59.25 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 126143206
Conc: 68.49 ng/ml



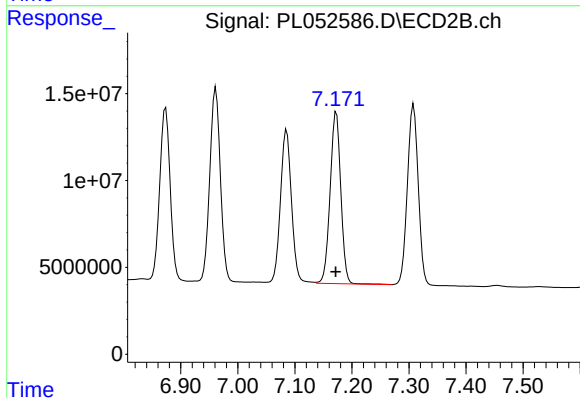
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 484295259
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

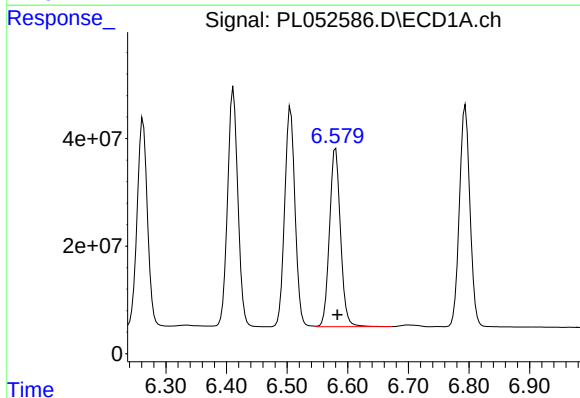
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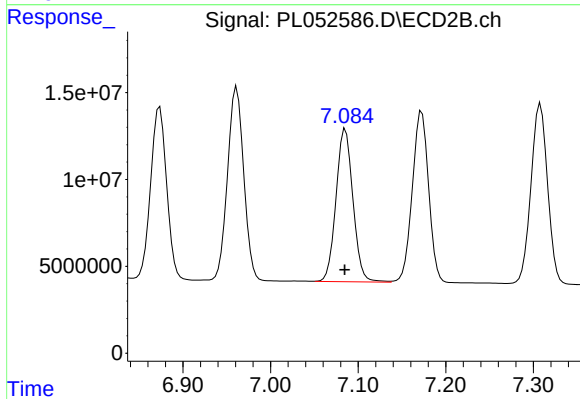
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 129317693
Conc: 70.70 ng/ml



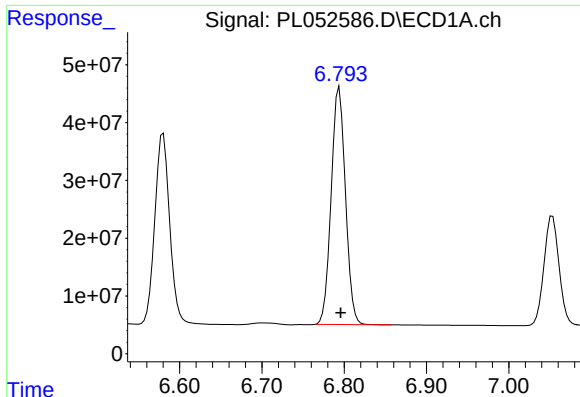
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 419040243
Conc: 54.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 118348857
Conc: 63.80 ng/ml



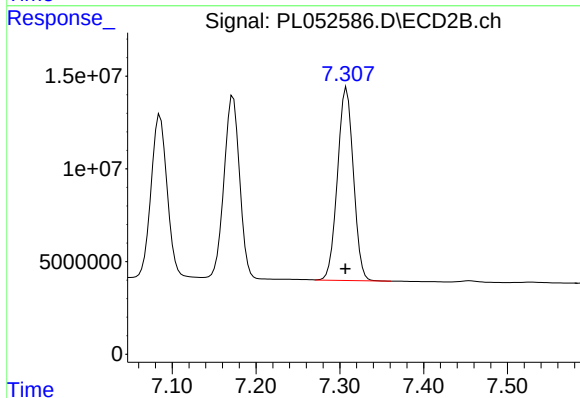
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 495562939
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

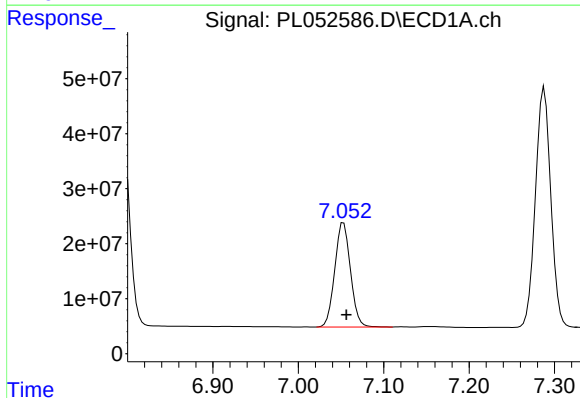
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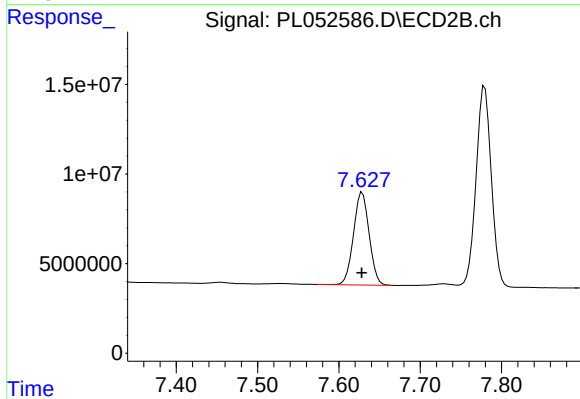
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 137034611
Conc: 66.72 ng/ml



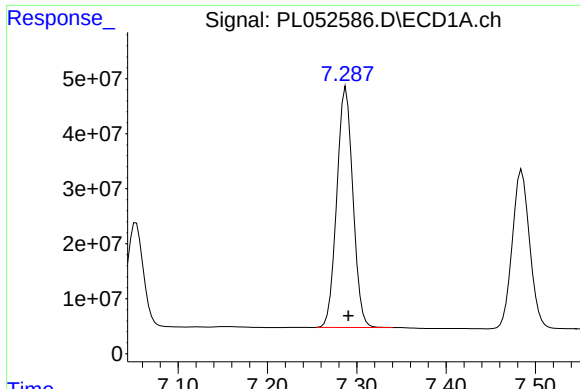
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 242090408
Conc: 59.88 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 68908236
Conc: 68.00 ng/ml



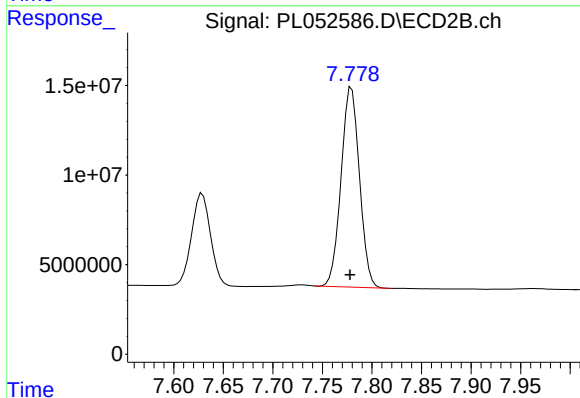
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 546348300
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

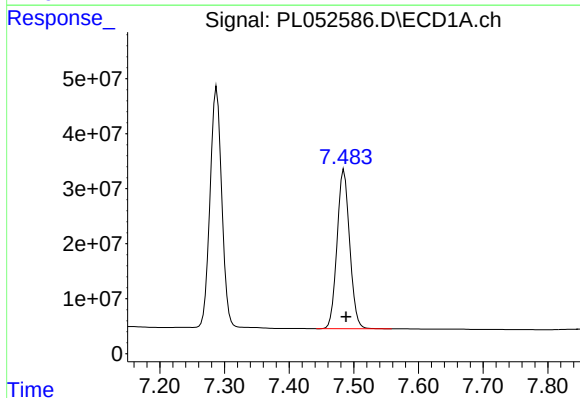
Manual Integrations
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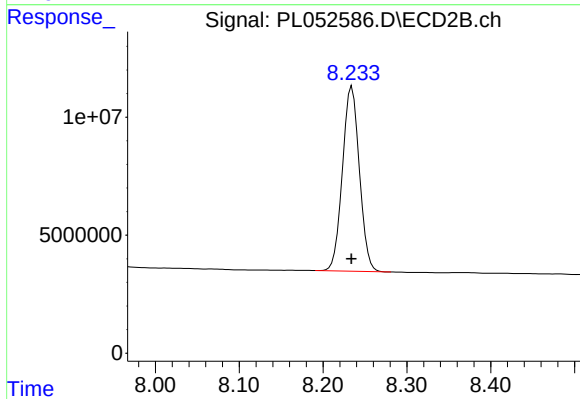
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 143774739
Conc: 64.74 ng/ml



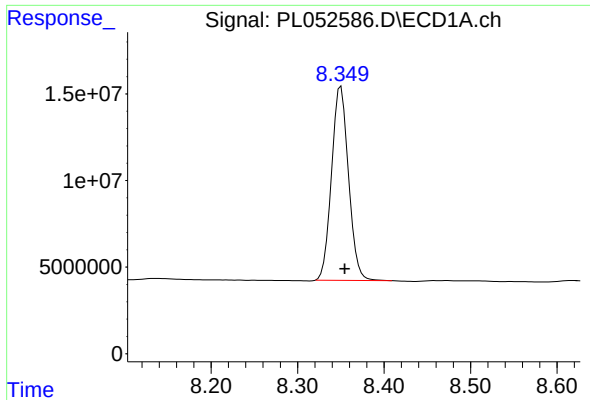
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 391283936
Conc: 51.16 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 110086517
Conc: 64.32 ng/ml



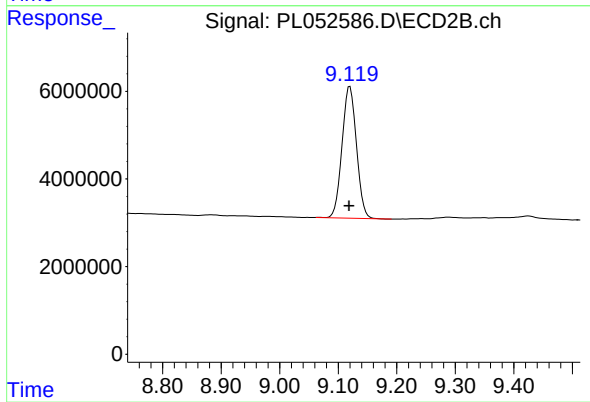
#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 152026580
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MS

Manual Integrations
APPROVED

Ankita
9/19/2019 2:11:19 PM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 51425717
Conc: 21.48 ng/ml