

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 06:07
 Operator : AJ\SJ
 Sample : K1665-02MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 200051MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 23:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.983	137.9E6	41813379	20.052	19.525
28)	SA Decachlor...	8.048	9.040	128.9E6	36641022	15.409	16.036
Target Compounds							
2)	A alpha-BHC	3.794	4.373	586.8E6	158.7E6	52.827	52.239
3)	MA gamma-BHC...	4.072	4.656	540.9E6	153.1E6	53.512	54.193m
4)	MA Heptachlor	4.359	5.164	565.6E6	155.8E6	53.600	52.367
5)	MB Aldrin	4.600	5.469	517.0E6	140.7E6	53.159	52.101
6)	B beta-BHC	4.324	4.829	221.6E6	63232457	51.710	49.791
7)	B delta-BHC	4.521	5.045	529.2E6	118.1E6	55.373	54.889
8)	B Heptachlo...	5.038	5.855	489.5E6	125.6E6	52.452	52.272
9)	A Endosulfan I	5.370	6.211	452.8E6	126.1E6	50.662	50.624
10)	B gamma-Chl...	5.261	6.089	503.2E6	137.2E6	51.420	51.144
11)	B alpha-Chl...	5.317	6.162	493.9E6	136.4E6	50.939	50.555
12)	B 4,4'-DDE	5.485	6.320	460.3E6	118.5E6	52.432	50.726
13)	MA Dieldrin	5.610	6.468	501.3E6	131.9E6	52.445	51.316
14)	MA Endrin	5.863	6.686	470.7E6	113.8E6	52.262	50.034
15)	B Endosulfa...	6.138	6.895	444.4E6	118.6E6	51.263	50.418
16)	A 4,4'-DDD	5.996	6.809	382.5E6	99260609	52.244	51.615
17)	MA 4,4'-DDT	6.231	7.108	383.7E6	103.8E6	51.166	52.598
18)	B Endrin al...	6.305	7.020	354.7E6	97873320	48.521	47.878
19)	B Endosulfa...	6.516	7.243	409.9E6	112.5E6	50.432	49.992
20)	A Methoxychlor	6.777	7.566	210.4E6	58423746	47.915	47.599
21)	B Endrin ke...	7.000	7.712	468.9E6	120.4E6	50.892	50.606
22)	Mirex	7.177	8.165	343.9E6	92537796	46.223	46.462

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 06:07
Operator : AJ\SJ
Sample : K1665-02MSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

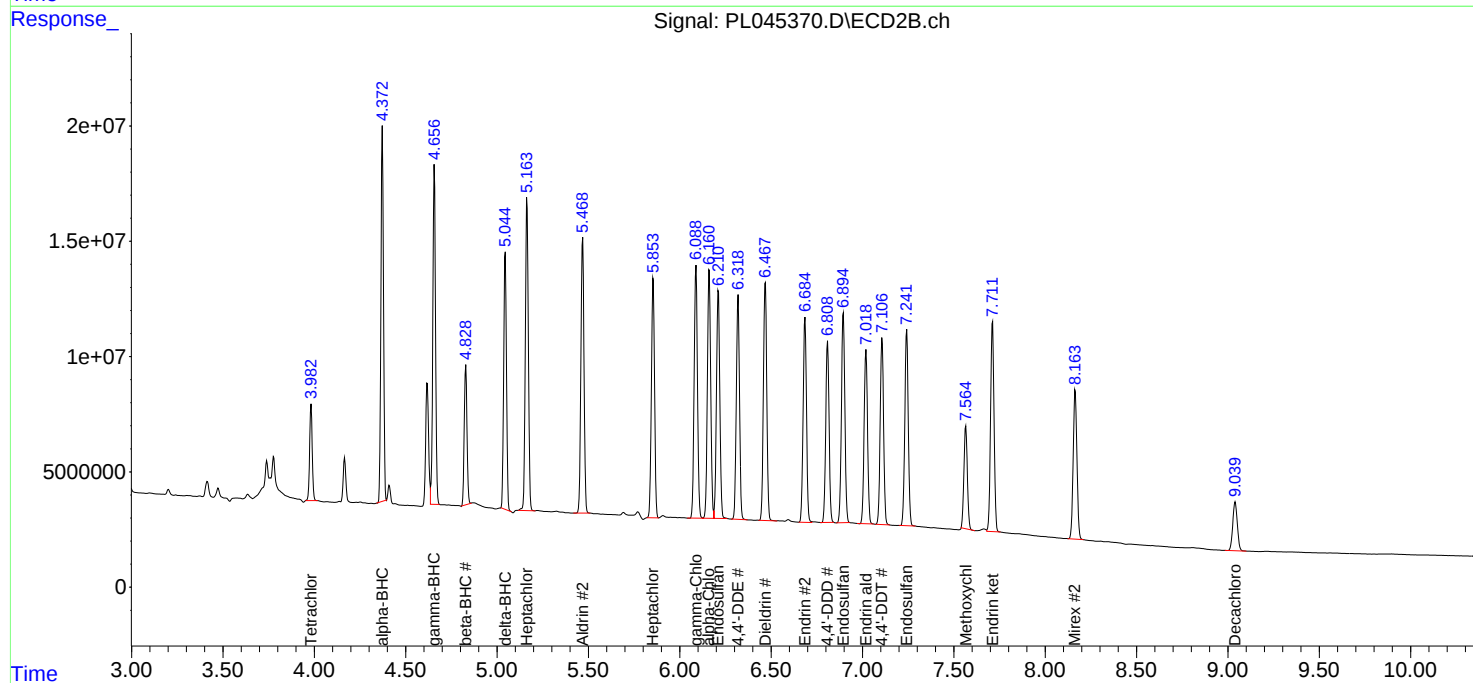
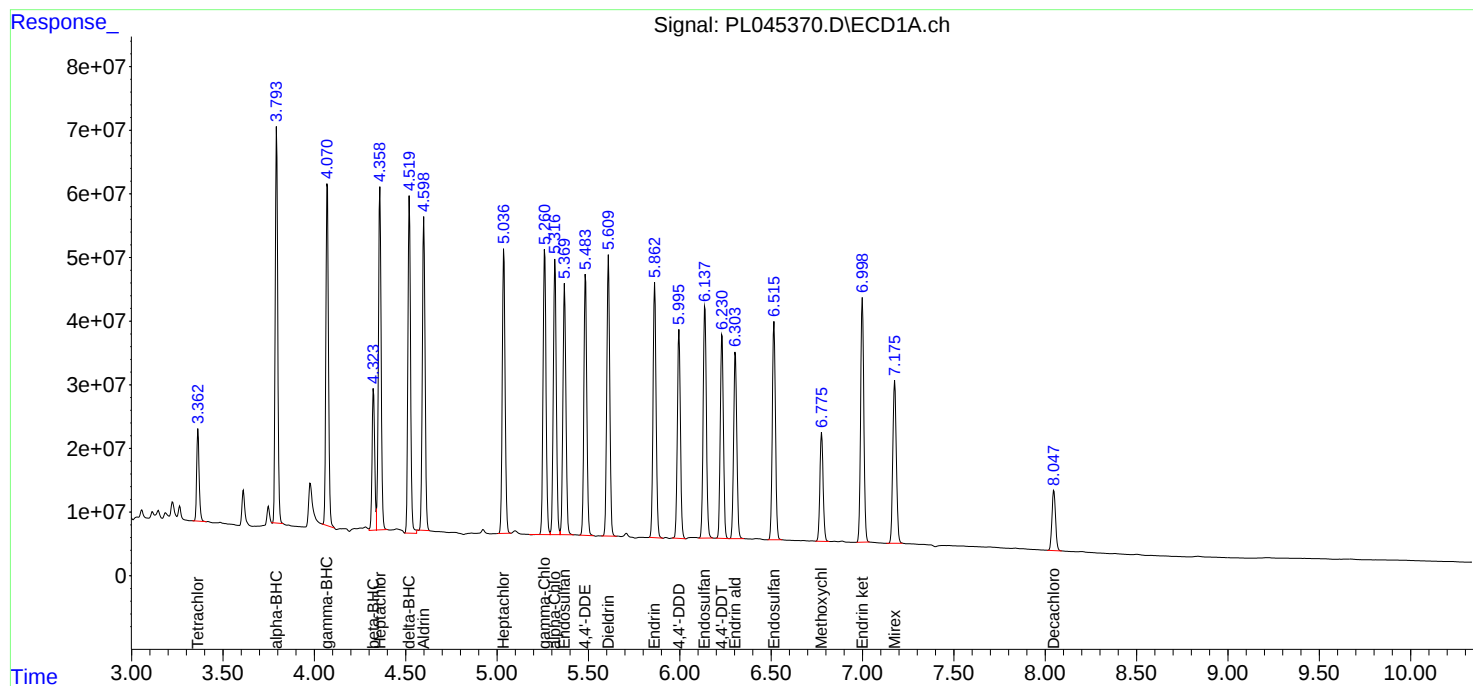
Instrument :
ECD_L
ClientSampleId :
200051MSD

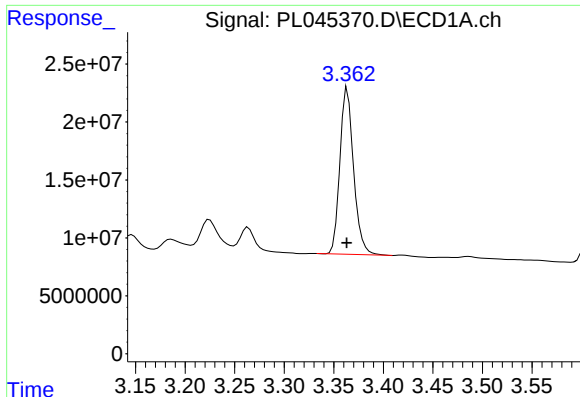
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 23:49:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





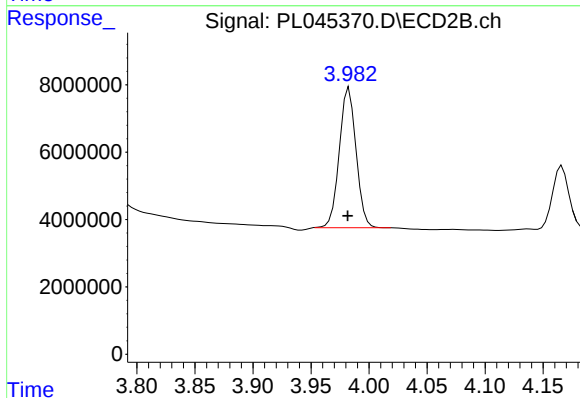
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 137946679
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

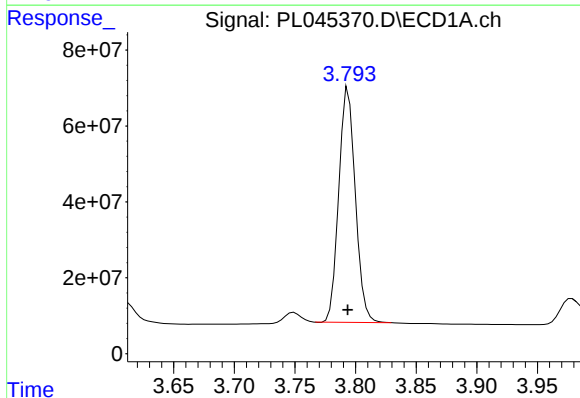
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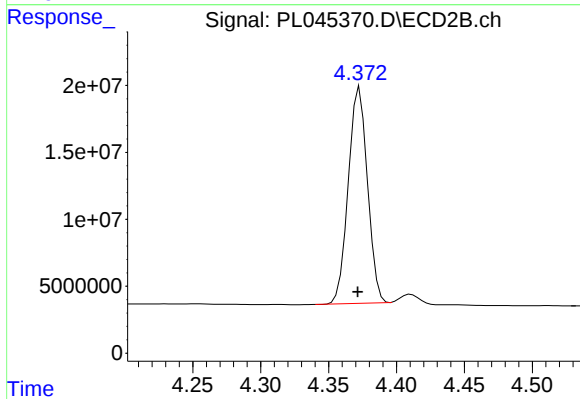
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 41813379
Conc: 19.52 ng/ml



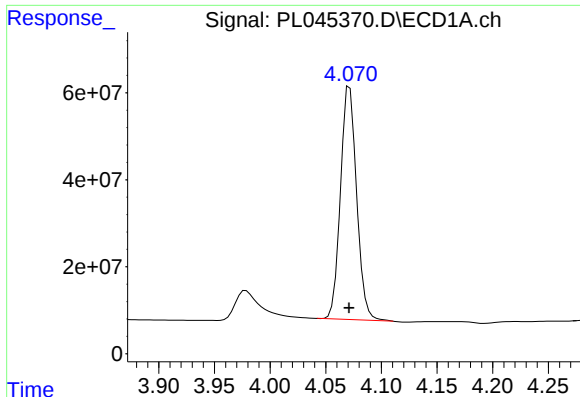
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 586762992
Conc: 52.83 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 158735511
Conc: 52.24 ng/ml



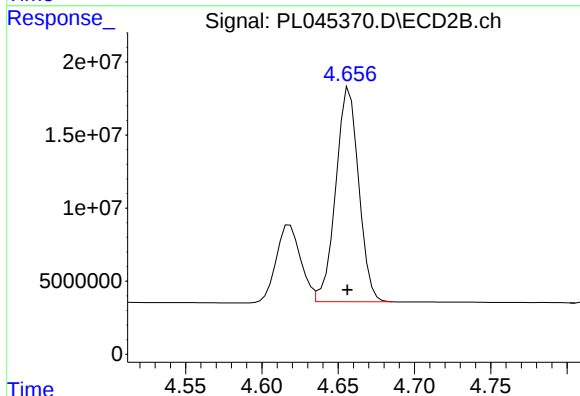
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 540853231
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

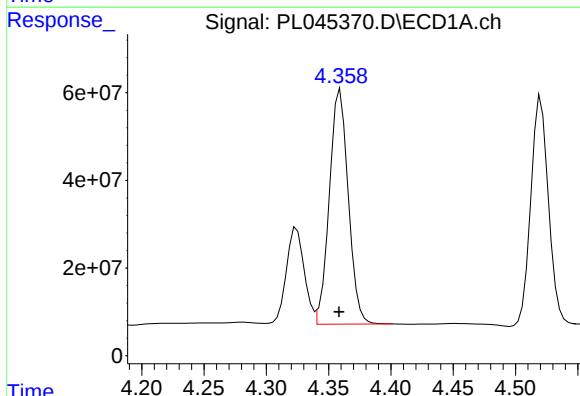
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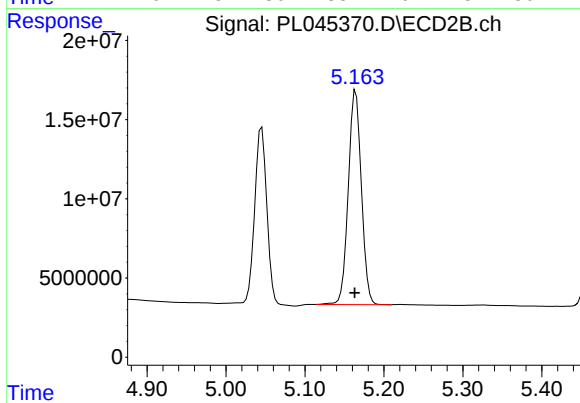
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 153073723
Conc: 54.19 ng/ml m



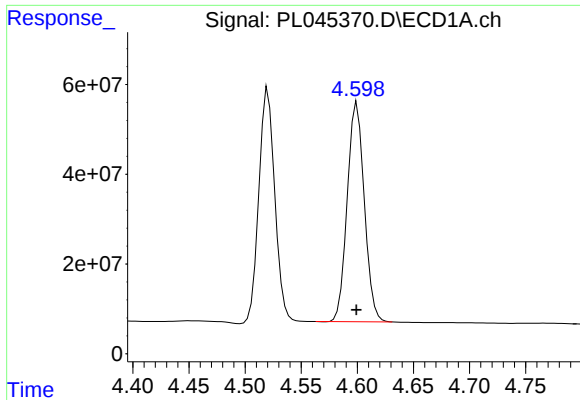
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 565604621
Conc: 53.60 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 155788408
Conc: 52.37 ng/ml



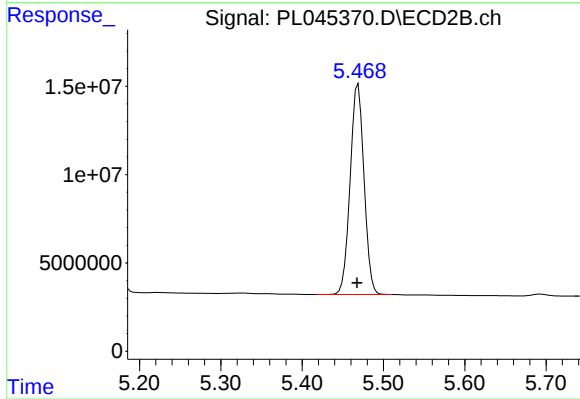
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 517042621
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

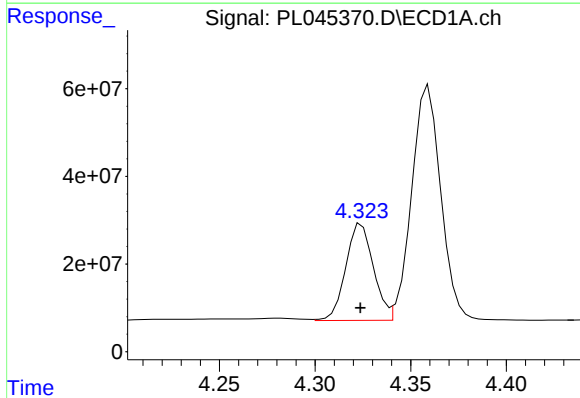
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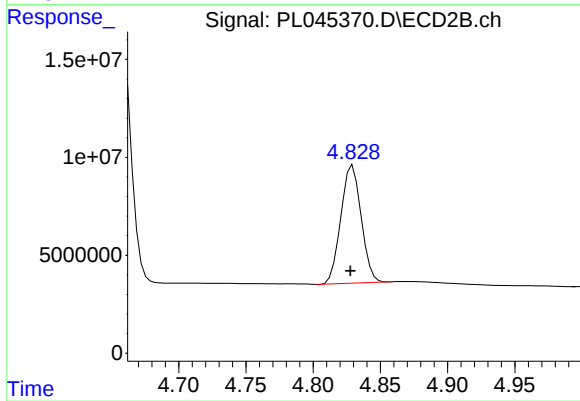
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 140722731
Conc: 52.10 ng/ml



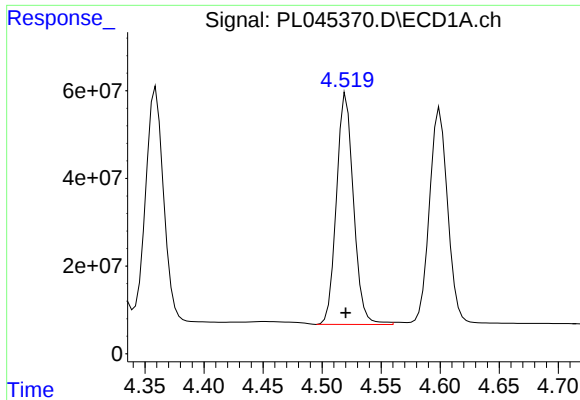
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 221633210
Conc: 51.71 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 63232457
Conc: 49.79 ng/ml



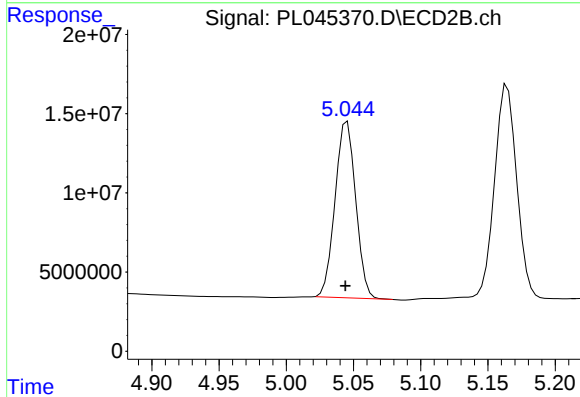
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 529246884
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

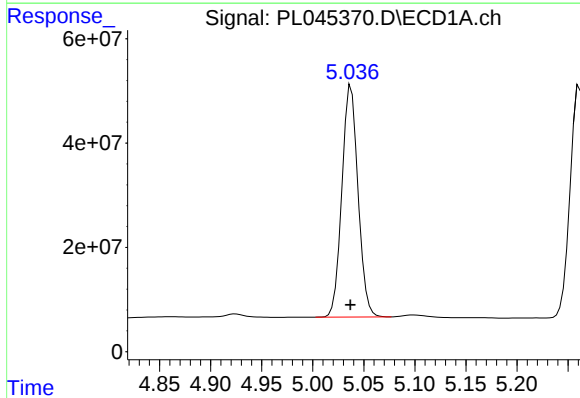
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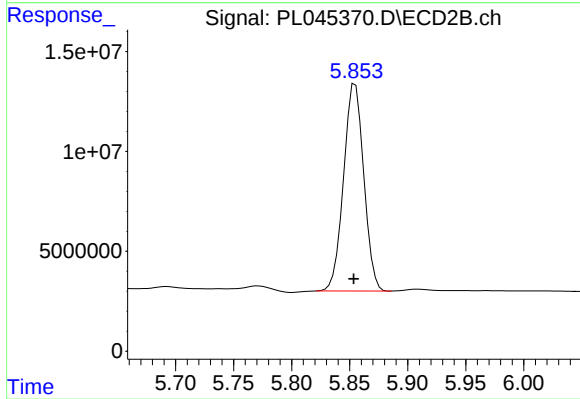
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 118060985
Conc: 54.89 ng/ml



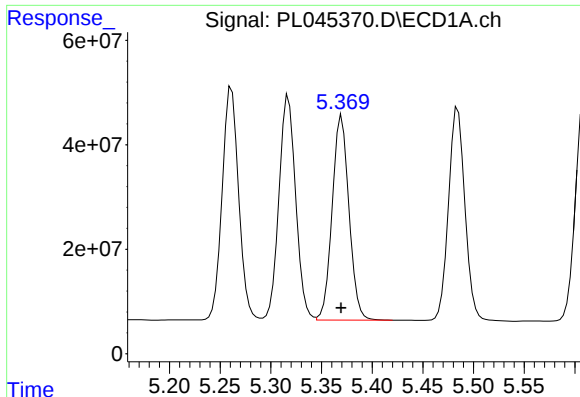
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 489543768
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 125552905
Conc: 52.27 ng/ml



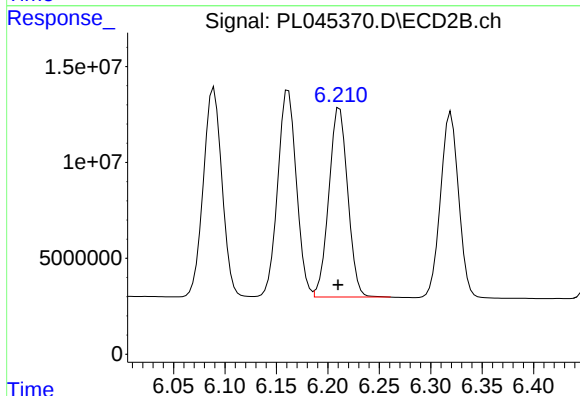
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 452839110
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

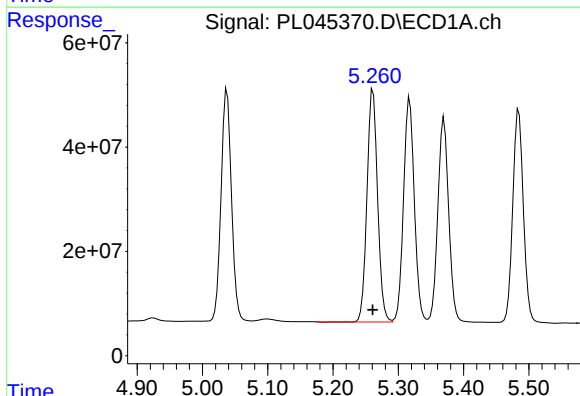
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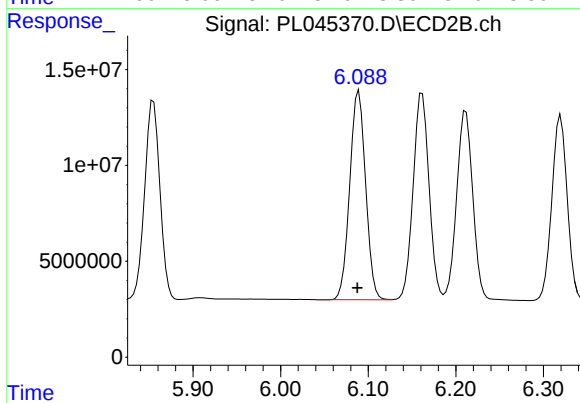
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 126067577
Conc: 50.62 ng/ml



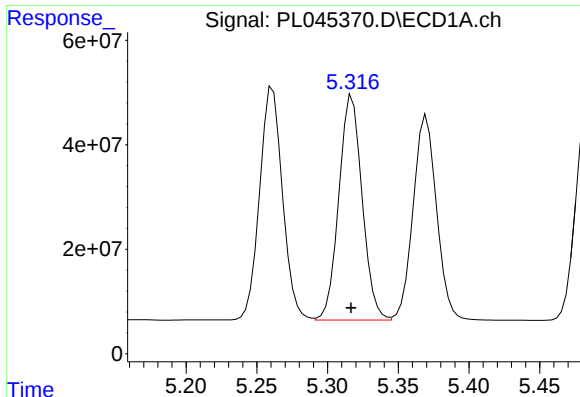
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 503244855
Conc: 51.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 137215579
Conc: 51.14 ng/ml



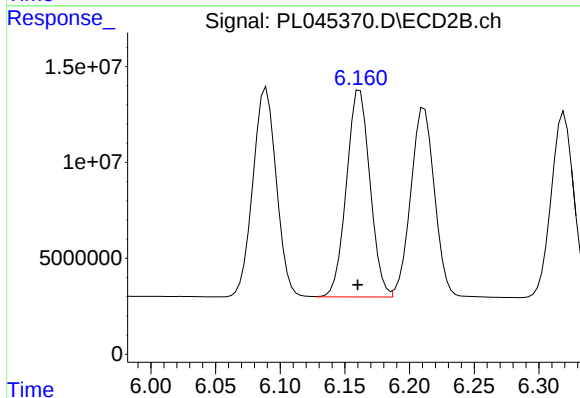
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 493949823
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

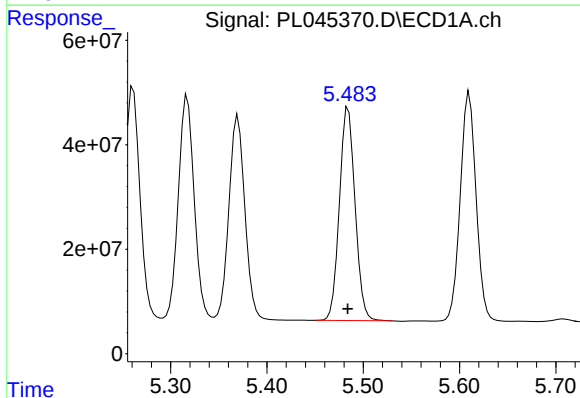
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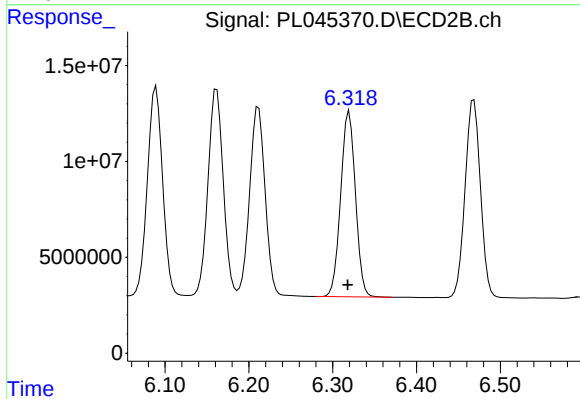
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 136381302
Conc: 50.55 ng/ml



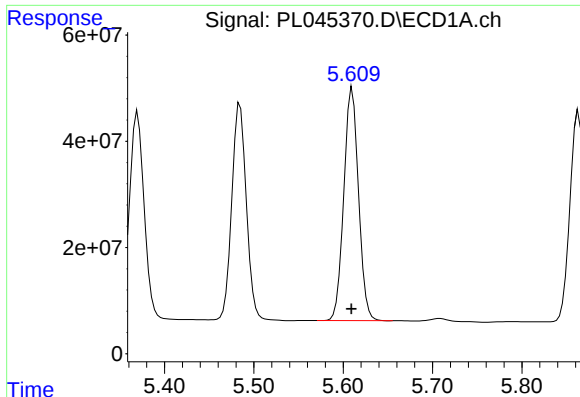
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 460255647
Conc: 52.43 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 118491647
Conc: 50.73 ng/ml



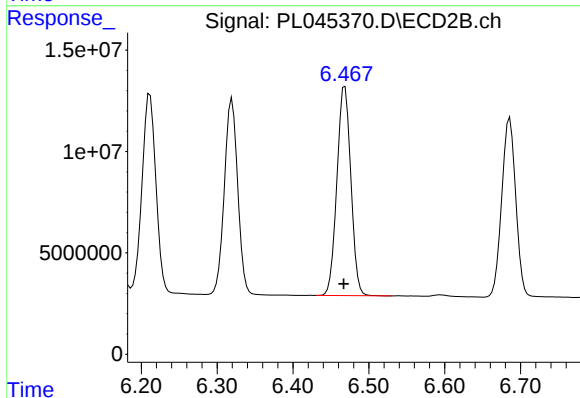
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 501268755
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

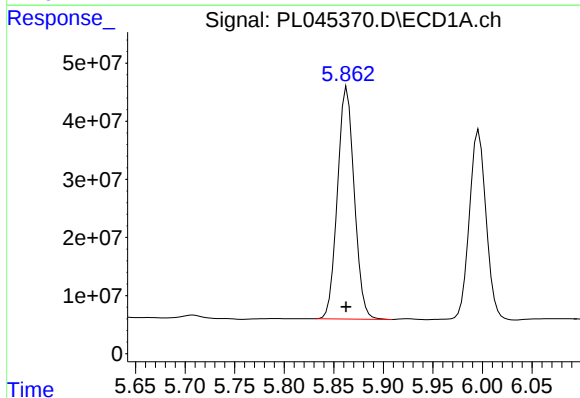
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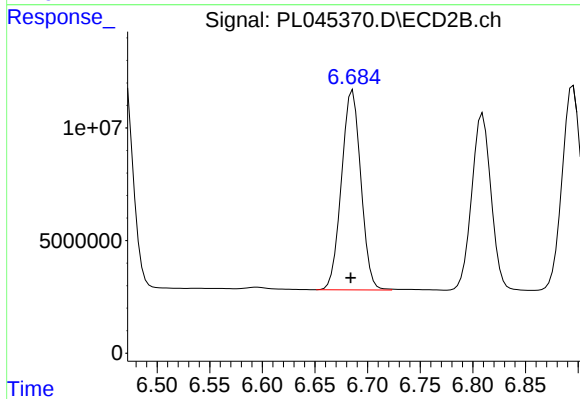
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 131868251
Conc: 51.32 ng/ml



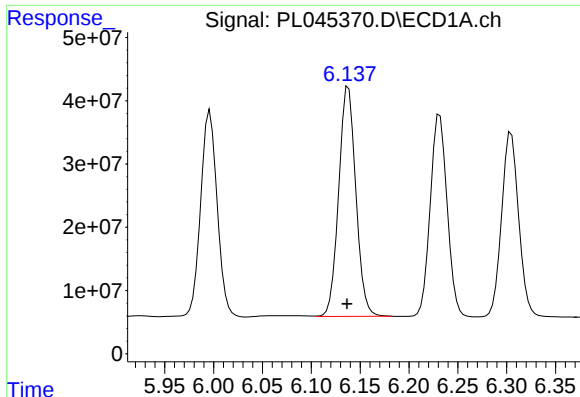
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 470660349
Conc: 52.26 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 113842552
Conc: 50.03 ng/ml



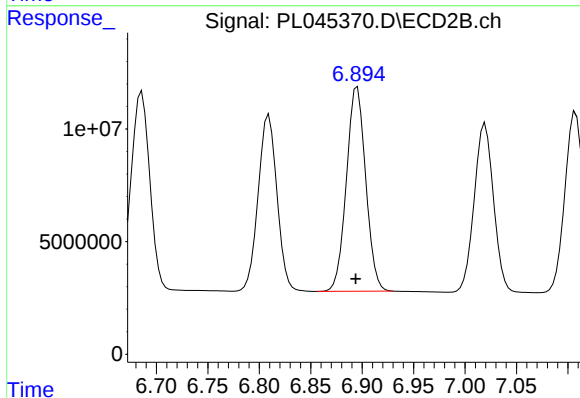
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 444376538
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

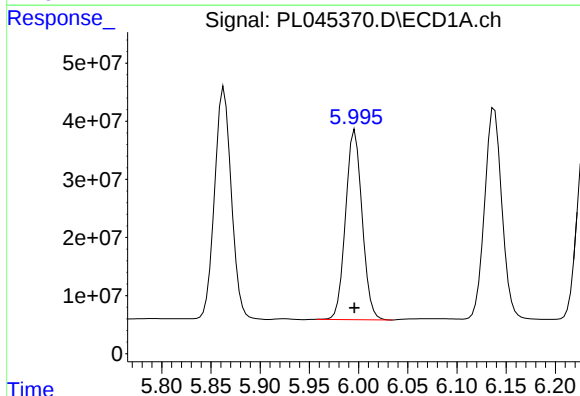
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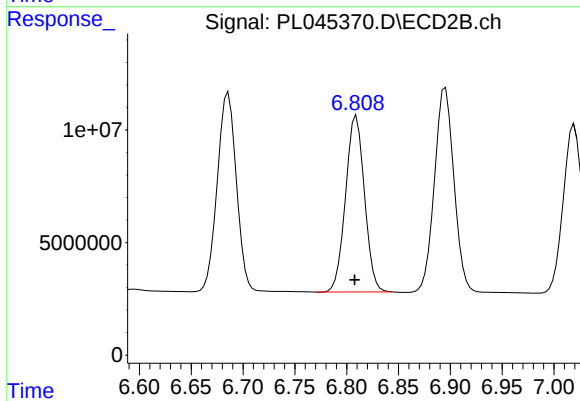
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 118563499
Conc: 50.42 ng/ml



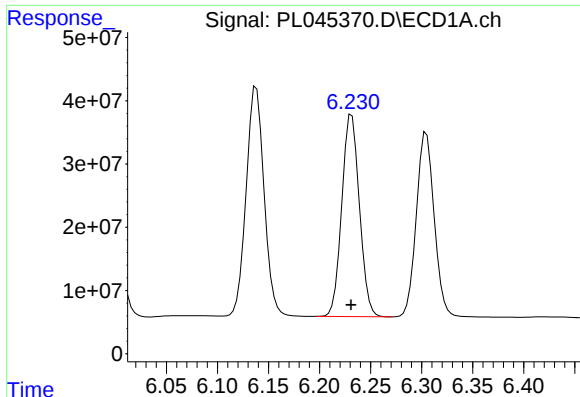
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 382521471
Conc: 52.24 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 99260609
Conc: 51.62 ng/ml



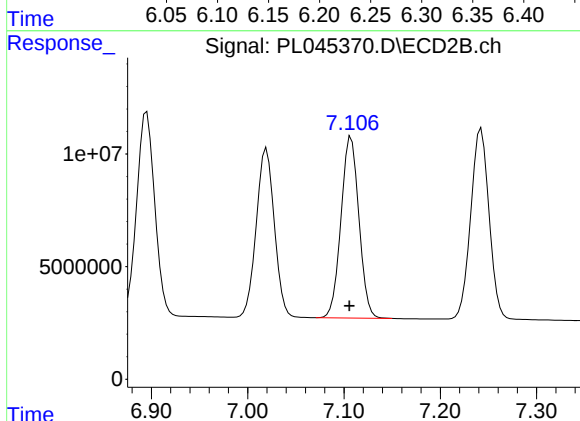
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 383748379
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

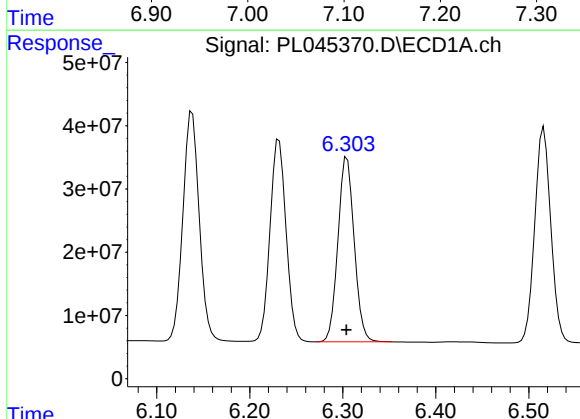
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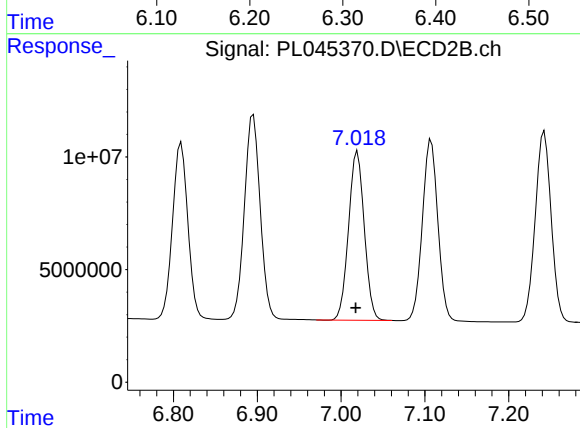
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 103798695
Conc: 52.60 ng/ml



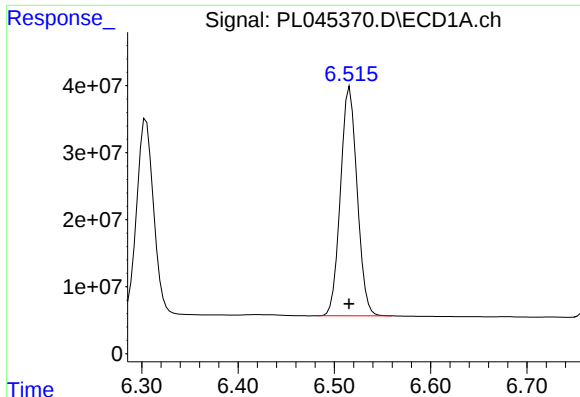
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 354670614
Conc: 48.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 97873320
Conc: 47.88 ng/ml



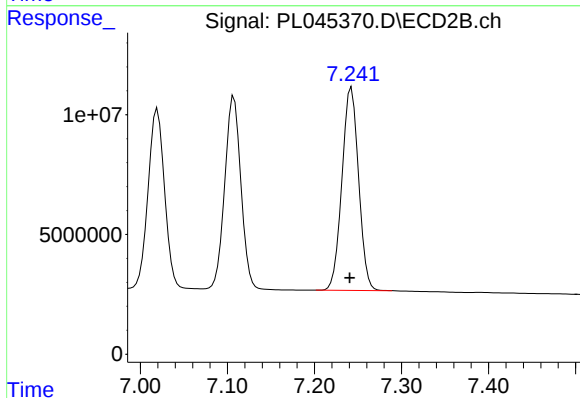
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 409914062
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

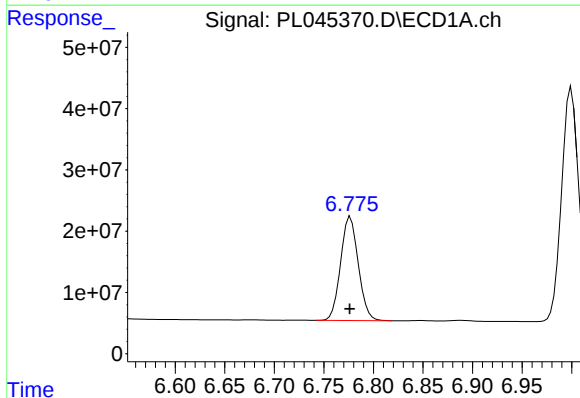
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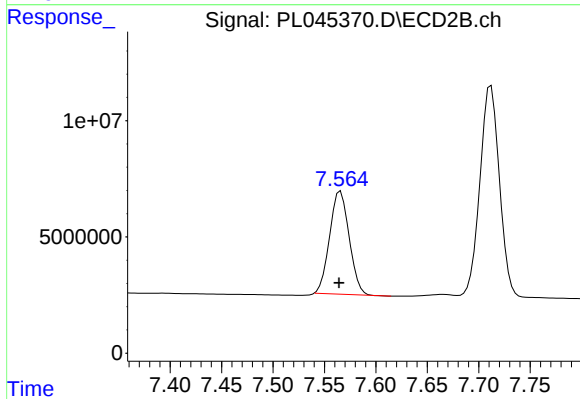
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 112457894
Conc: 49.99 ng/ml



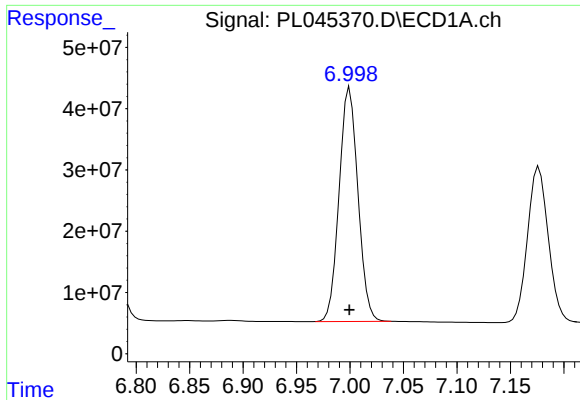
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 210429301
Conc: 47.92 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 58423746
Conc: 47.60 ng/ml



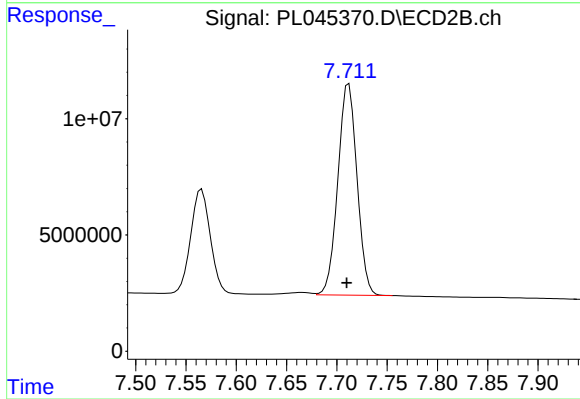
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 468858936
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

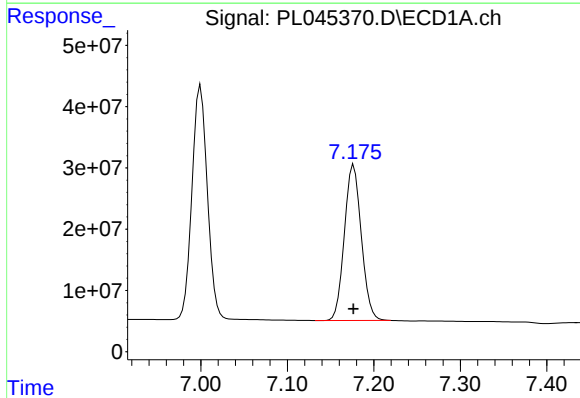
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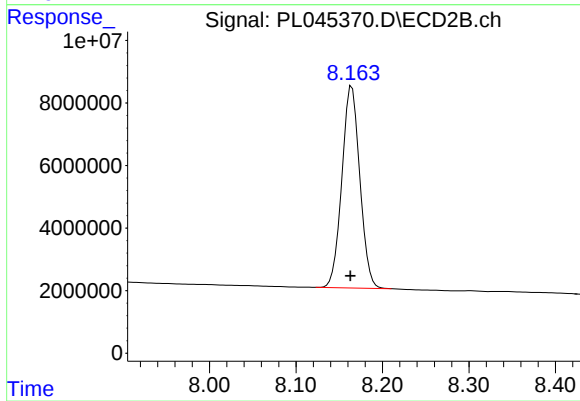
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 120360617
Conc: 50.61 ng/ml



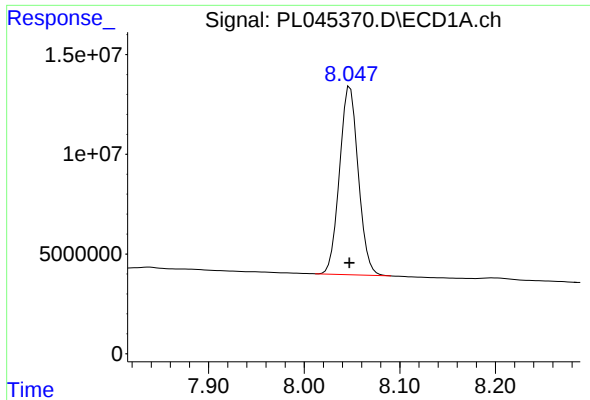
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 343901431
Conc: 46.22 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92537796
Conc: 46.46 ng/ml



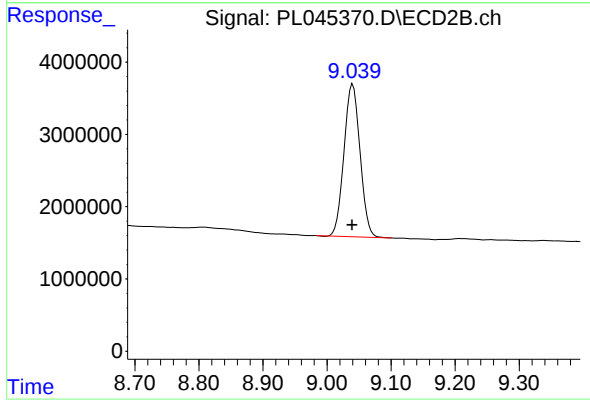
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 128936766
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MSD

Manual Integrations
APPROVED

Sohil
3/4/2019 11:54:22 AM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 36641022
Conc: 16.04 ng/ml