

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 19:23
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:28:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 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...	3.334	3.936	395.4E6	155.3E6	49.988	56.122
28)	SA Decachlor...	8.013	8.947	291.2E6	97738407	48.261	49.265
Target Compounds							
2)	A alpha-BHC	3.764	4.315	629.9E6	227.2E6	51.450	58.560
3)	MA gamma-BHC...	4.041	4.595	545.9E6	199.1E6	52.929	57.650
4)	MA Heptachlor	4.326	5.106	546.1E6	191.9E6	53.303	55.512
5)	MB Aldrin	4.566	5.409	534.3E6	173.6E6	52.496	55.340
6)	B beta-BHC	4.295	4.756	241.1E6	87999405	52.872	54.567
7)	B delta-BHC	4.490	4.970	553.8E6	168.8E6	52.345	59.869m
8)	B Heptachlo...	5.005	5.788	478.6E6	154.6E6	51.096	54.230
9)	A Endosulfan I	5.336	6.141	435.7E6	134.2E6	51.499	52.307
10)	B gamma-Chl...	5.227	6.021	487.5E6	154.0E6	52.049	54.681
11)	B alpha-Chl...	5.284	6.095	468.9E6	151.0E6	51.629	52.450
12)	B 4,4'-DDE	5.453	6.250	480.2E6	132.3E6	54.367	51.994
13)	MA Dieldrin	5.576	6.395	457.3E6	138.0E6	51.651	51.701
14)	MA Endrin	5.830	6.610	404.1E6	120.0E6	51.294	52.210
15)	B Endosulfa...	6.104	6.812	355.3E6	119.3E6	48.324	48.120
16)	A 4,4'-DDD	5.965	6.732	333.5E6	103.2E6	50.781	50.274
17)	MA 4,4'-DDT	6.199	7.031	306.8E6	101.6E6	47.521	47.951
18)	B Endrin al...	6.273	6.935	269.7E6	97756376	48.292	48.580
19)	B Endosulfa...	6.483	7.157	312.2E6	105.8E6	46.664	48.611
20)	A Methoxychlor	6.748	7.486	160.7E6	58791354	47.281	52.523
21)	B Endrin ke...	6.967	7.621	333.1E6	111.0E6	46.837	54.691

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 19:23
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

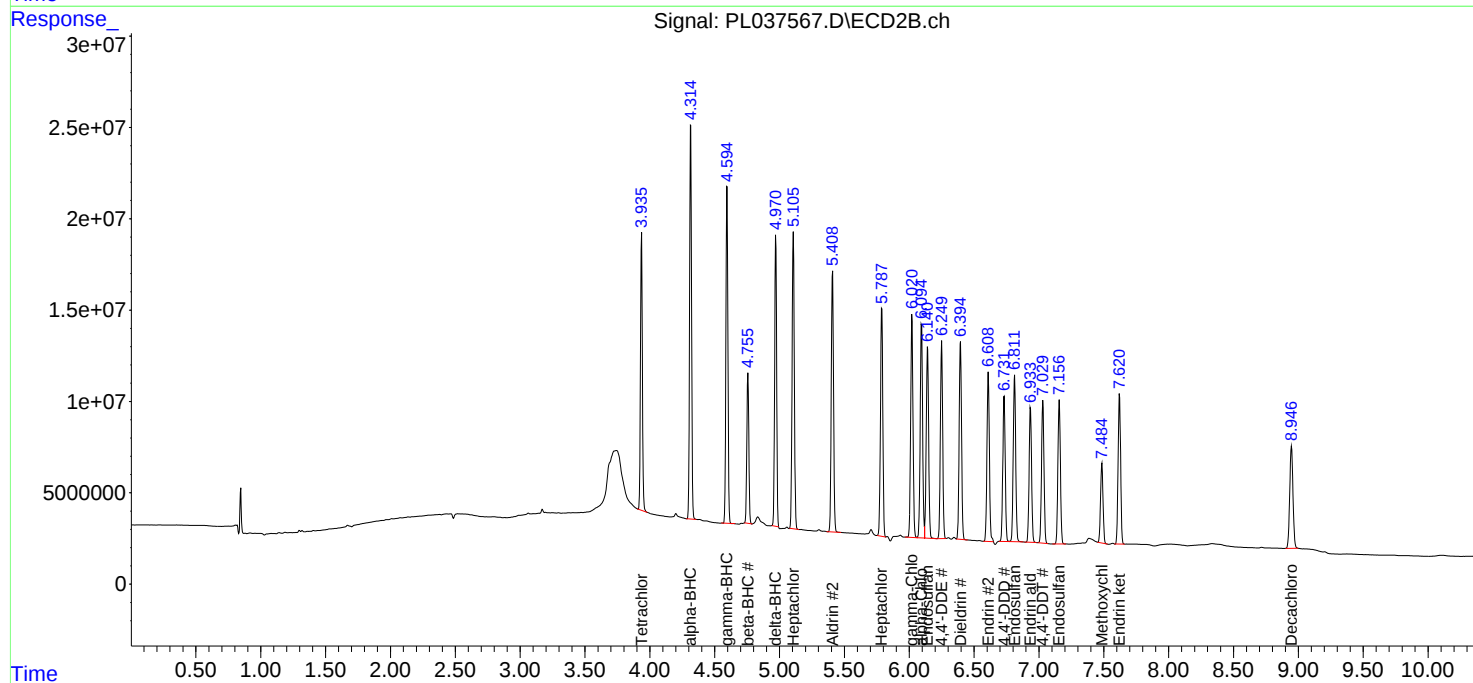
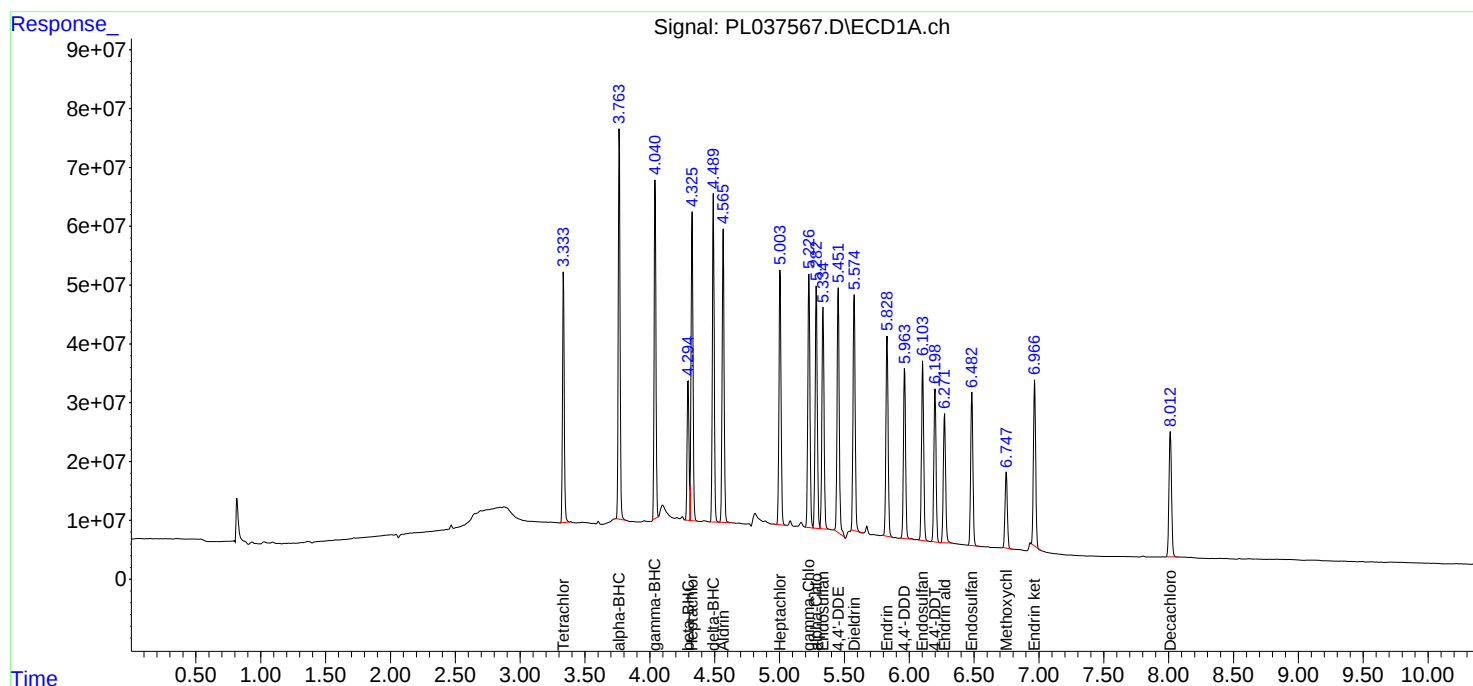
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

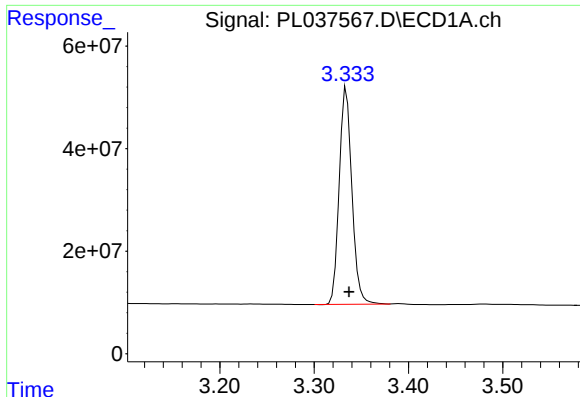
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:28:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume 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





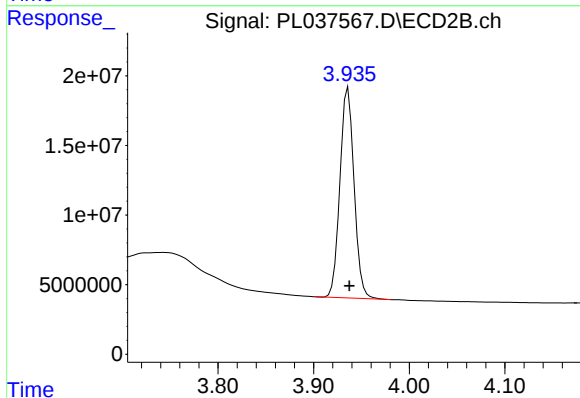
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 395418429
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

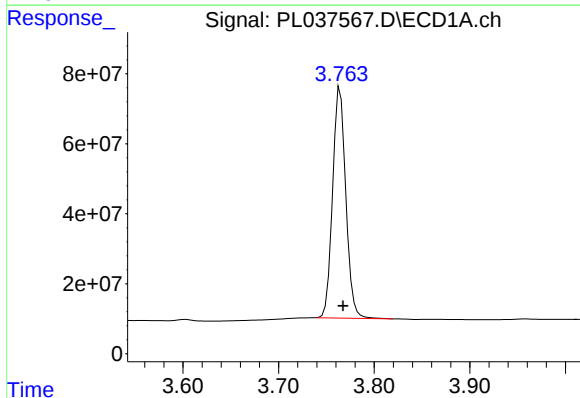
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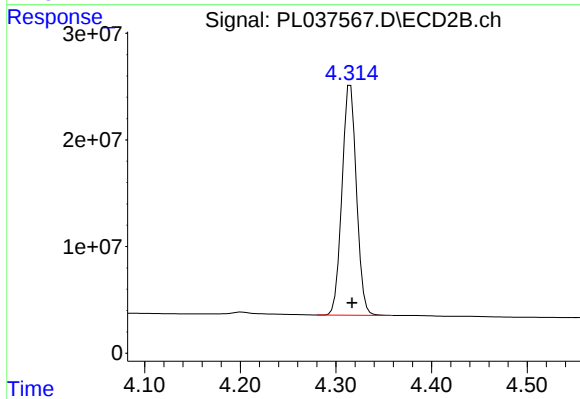
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 155274047
Conc: 56.12 ng/ml



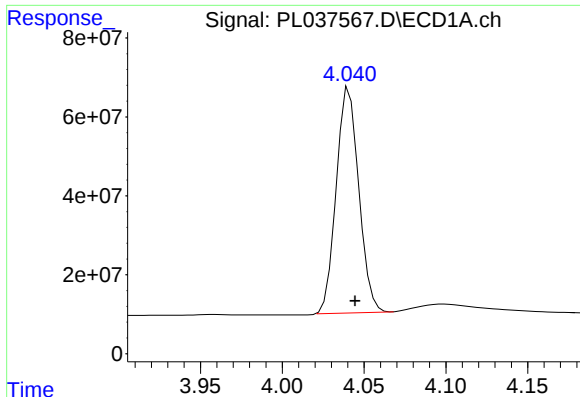
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 629896655
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 227227426
Conc: 58.56 ng/ml



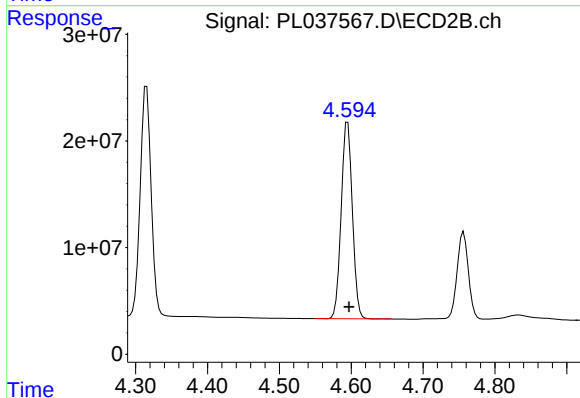
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 545946810
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

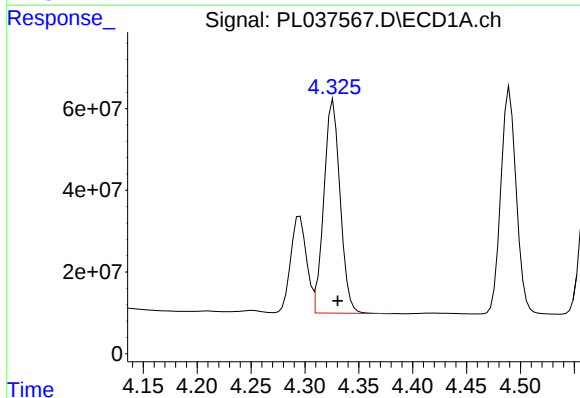
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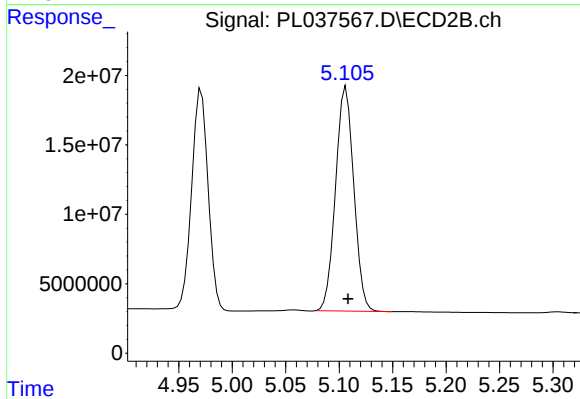
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 199109050
Conc: 57.65 ng/ml



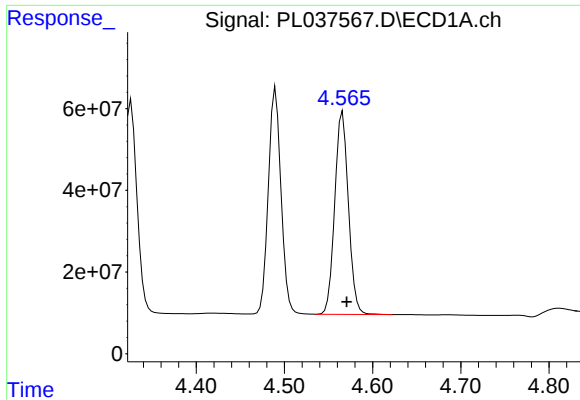
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 546109749
Conc: 53.30 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 191872177
Conc: 55.51 ng/ml



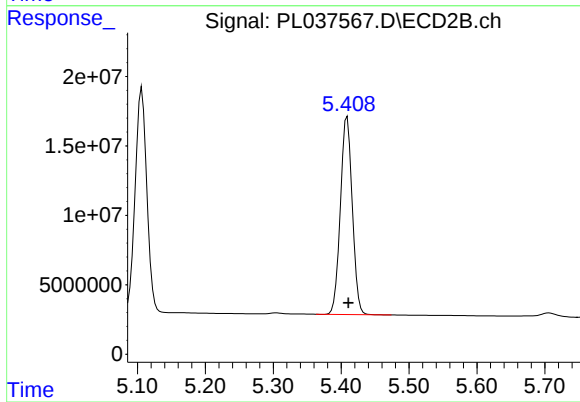
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 534340684
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

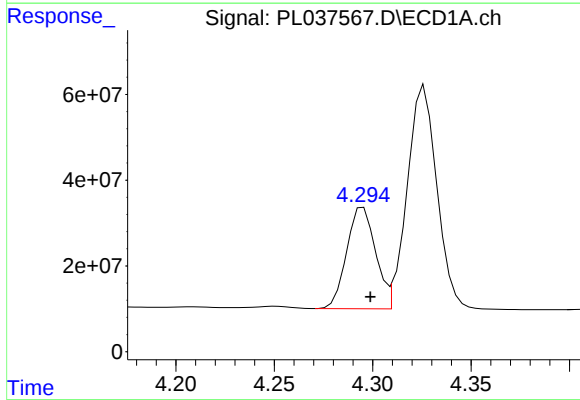
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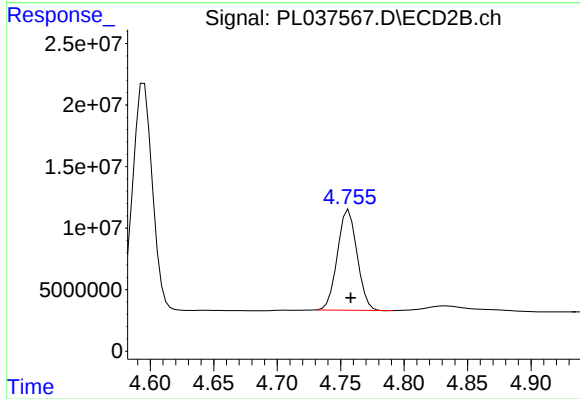
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 173612147
Conc: 55.34 ng/ml



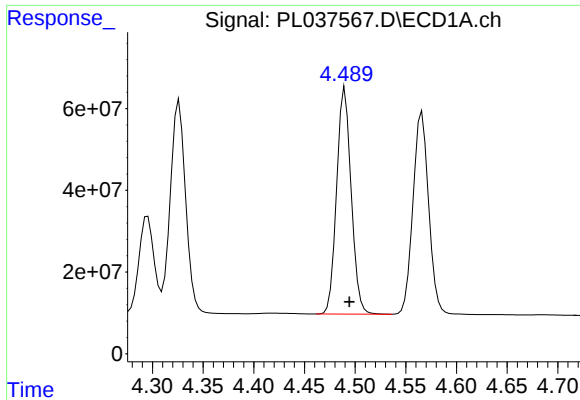
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 241144160
Conc: 52.87 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 87999405
Conc: 54.57 ng/ml



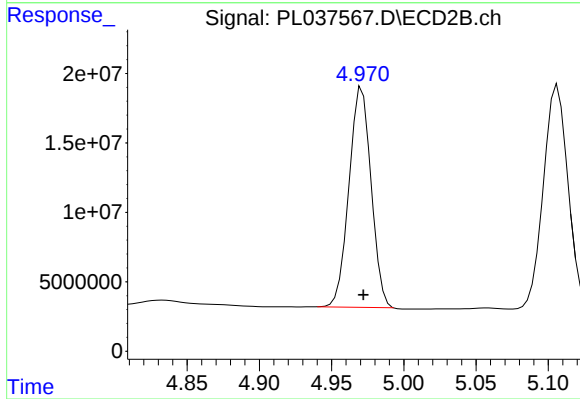
#7 delta-BHC

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 553761717
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

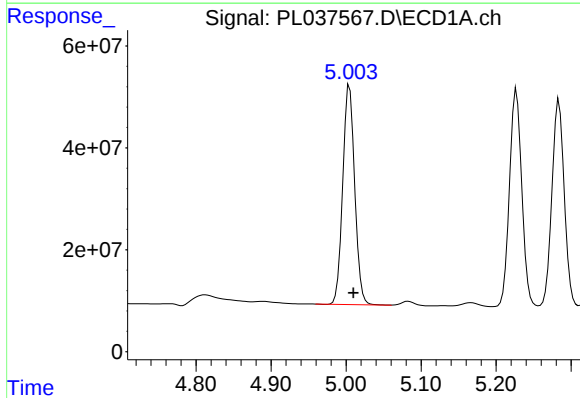
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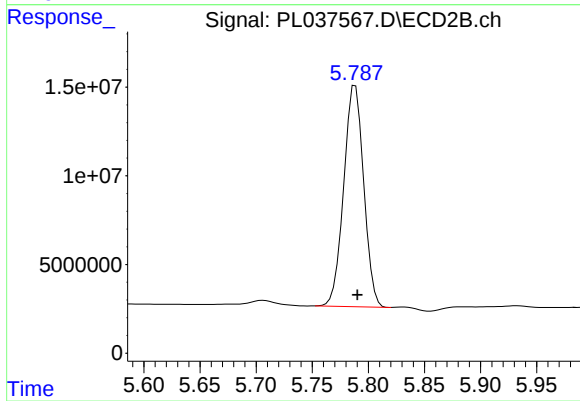
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 168847140
Conc: 59.87 ng/ml m



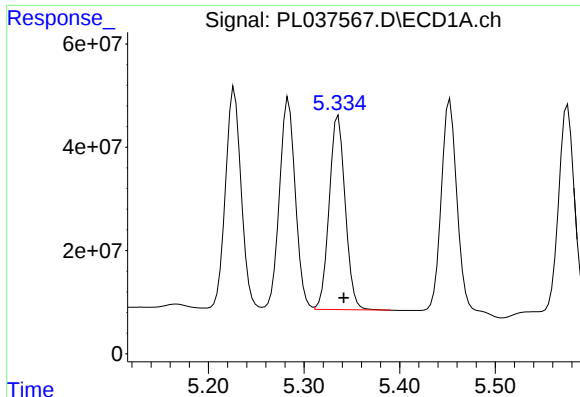
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 478617115
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 154593111
Conc: 54.23 ng/ml



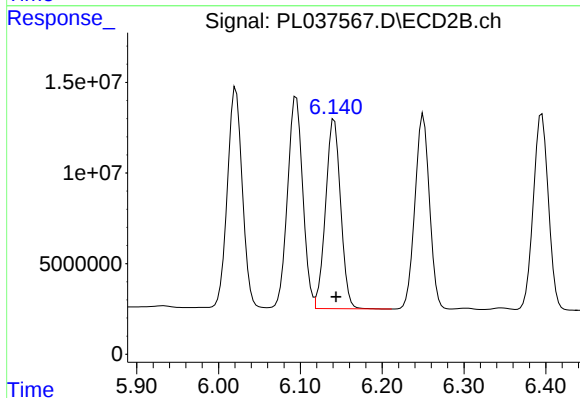
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 435721540
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

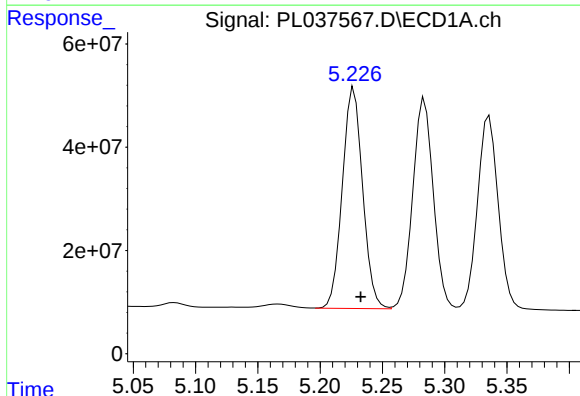
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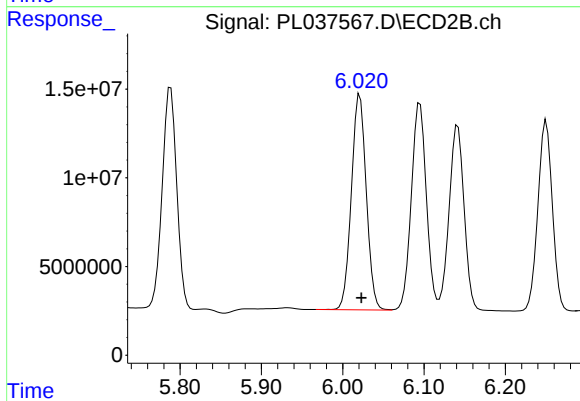
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 134156818
Conc: 52.31 ng/ml



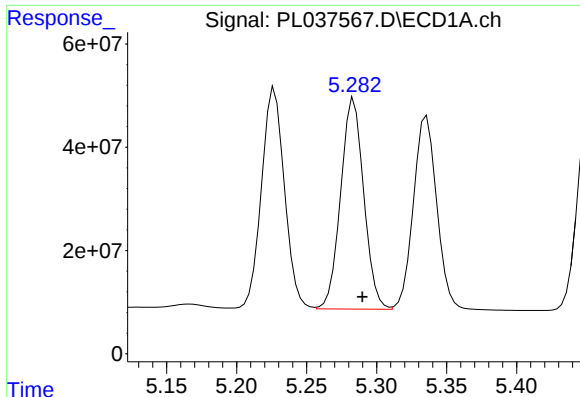
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 487504043
Conc: 52.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 154004831
Conc: 54.68 ng/ml



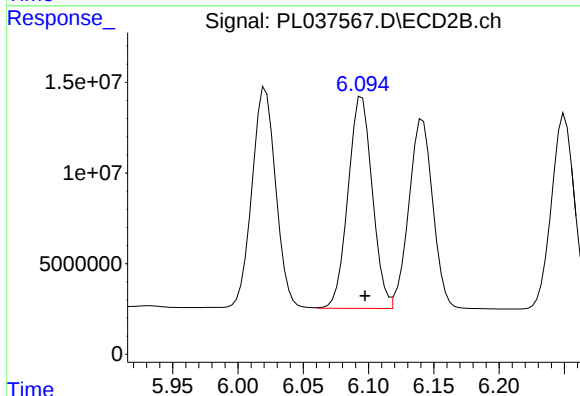
#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 468864361
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

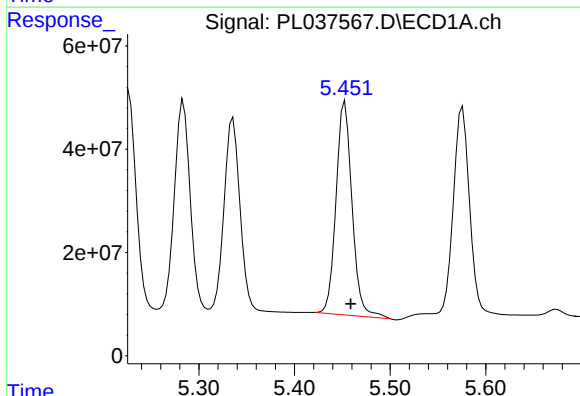
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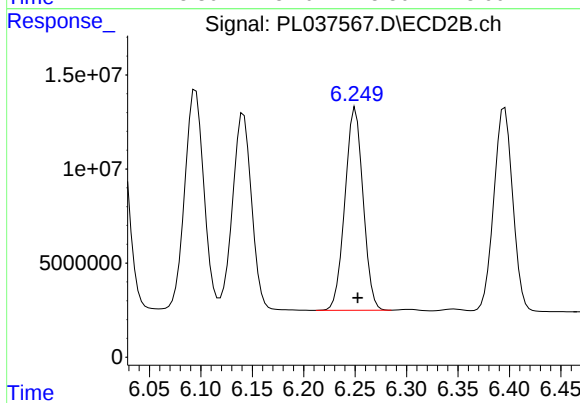
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 150964855
Conc: 52.45 ng/ml



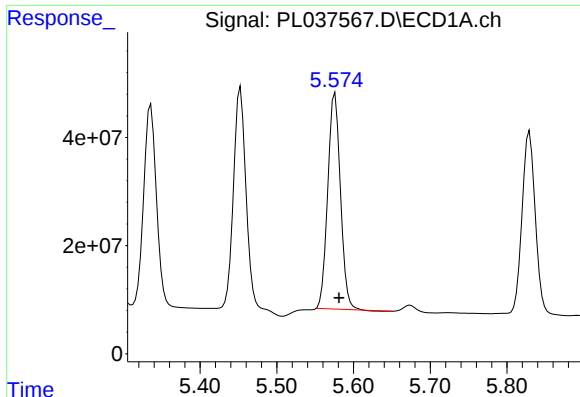
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 480203274
Conc: 54.37 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 132306888
Conc: 51.99 ng/ml



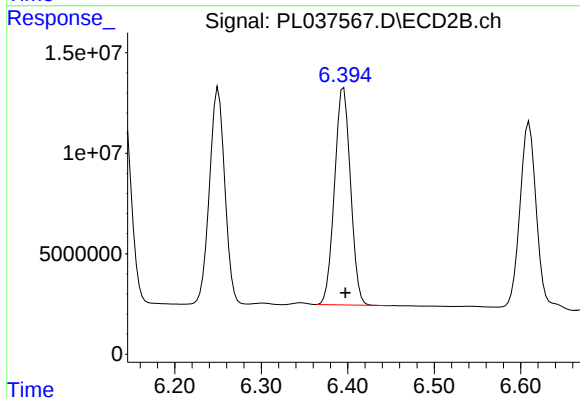
#13 Dieldrin

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 457274768
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

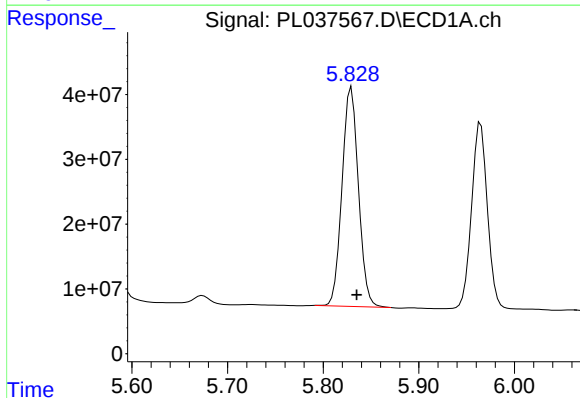
Manual Integrations
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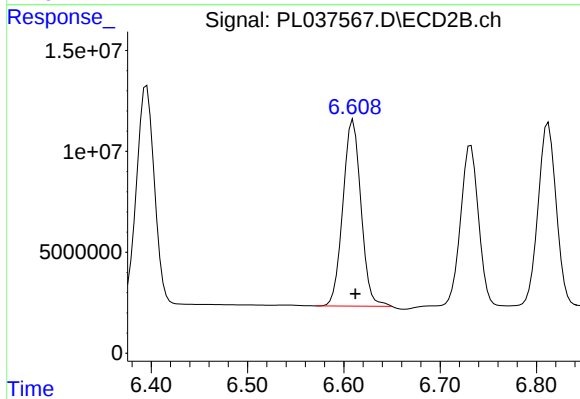
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 138001569
Conc: 51.70 ng/ml



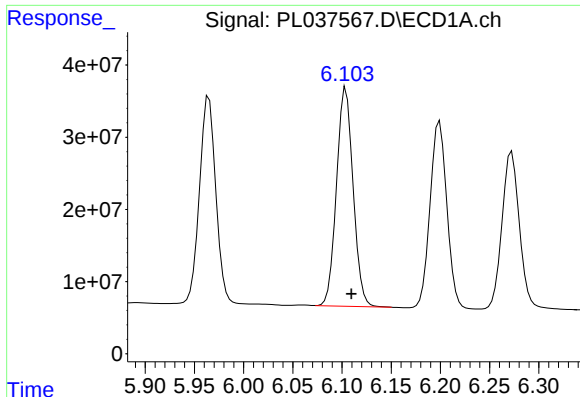
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 404075232
Conc: 51.29 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 120044909
Conc: 52.21 ng/ml



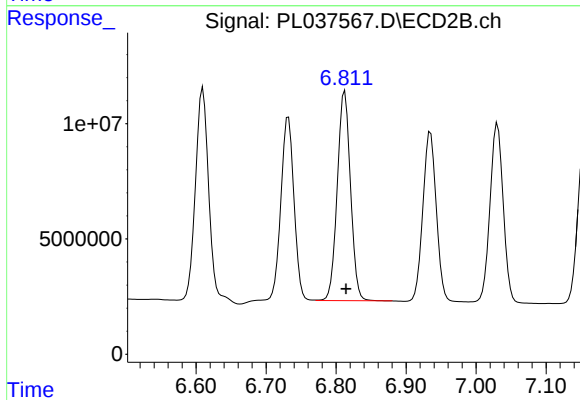
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 355349009
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

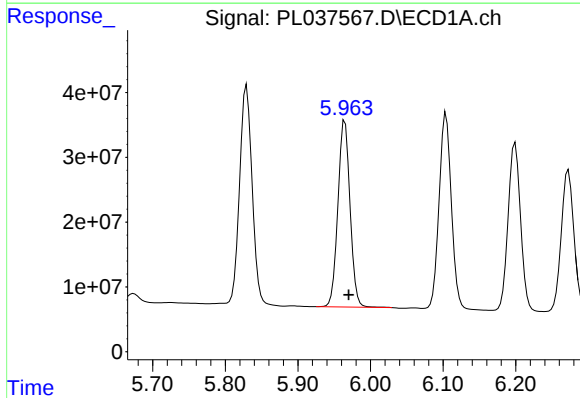
Manual Integrations
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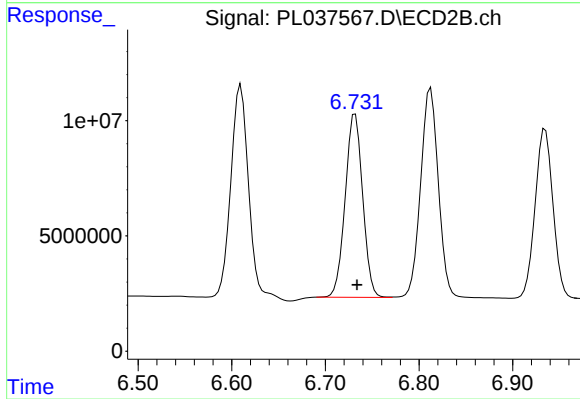
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 119340221
Conc: 48.12 ng/ml



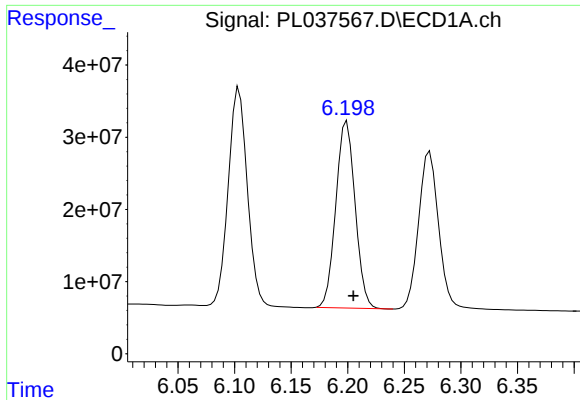
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 333482207
Conc: 50.78 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 103196773
Conc: 50.27 ng/ml



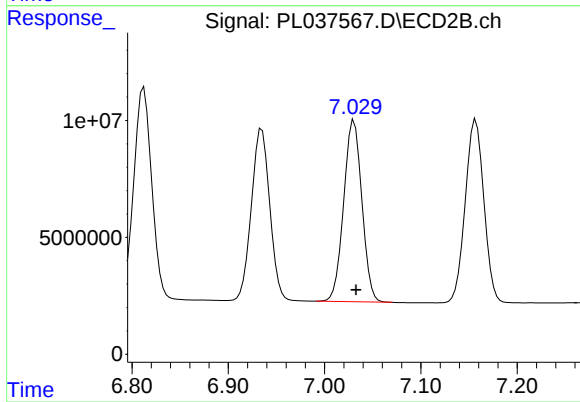
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 306809744
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

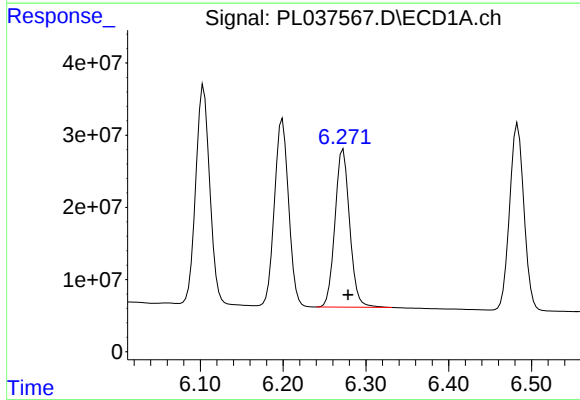
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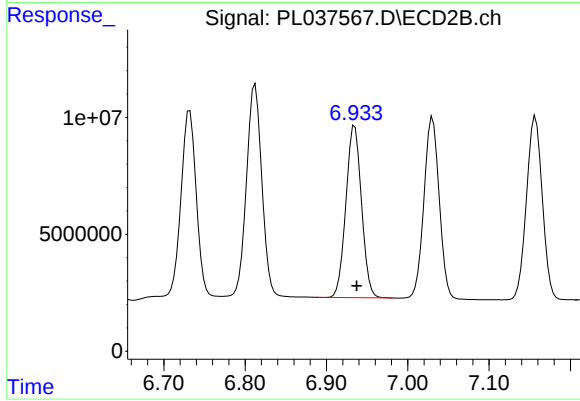
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 101568253
Conc: 47.95 ng/ml



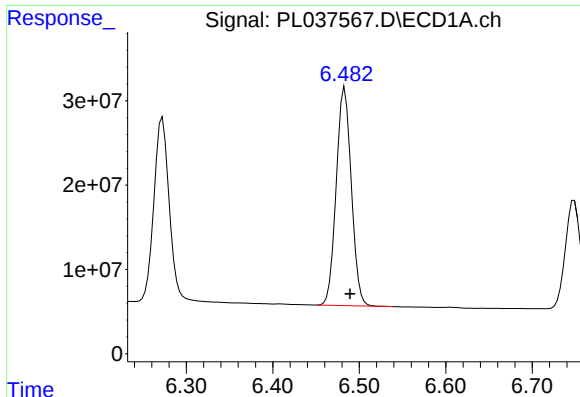
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 269688558
Conc: 48.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 97756376
Conc: 48.58 ng/ml



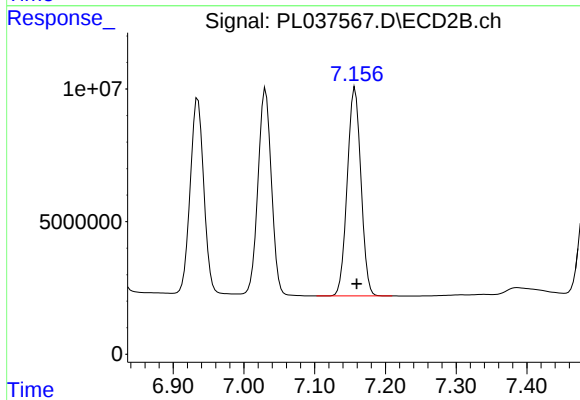
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 312180889
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

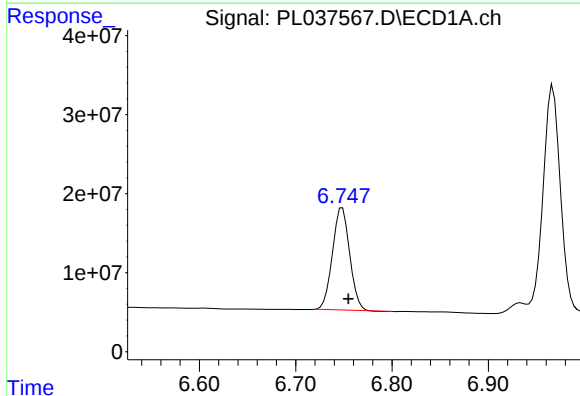
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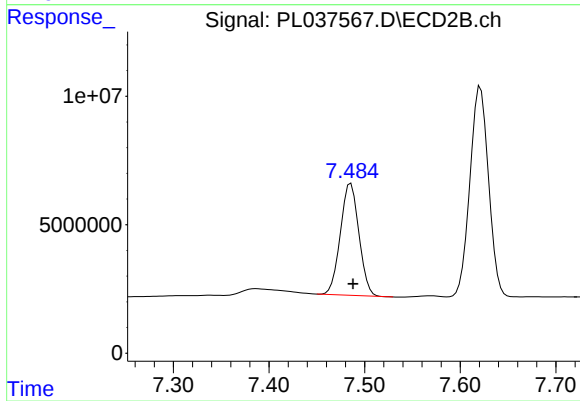
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 105800215
Conc: 48.61 ng/ml



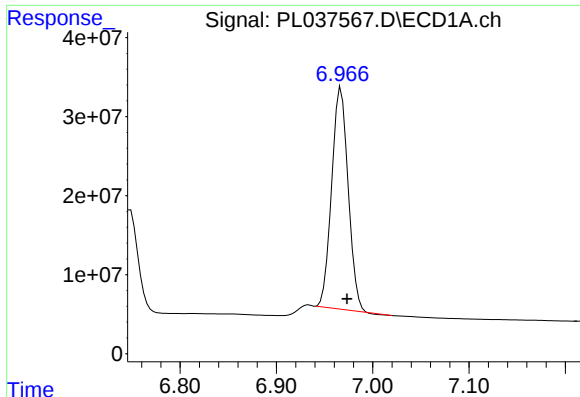
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 160709110
Conc: 47.28 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 58791354
Conc: 52.52 ng/ml



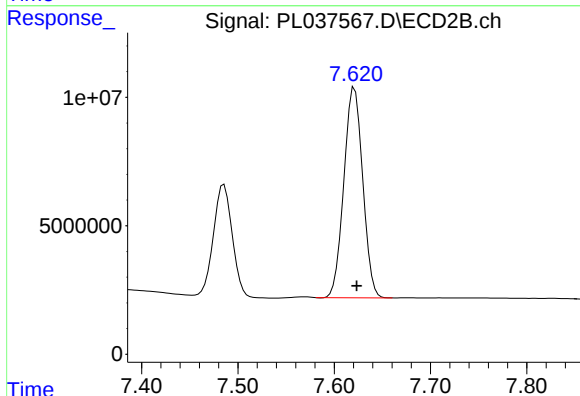
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 333086555
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

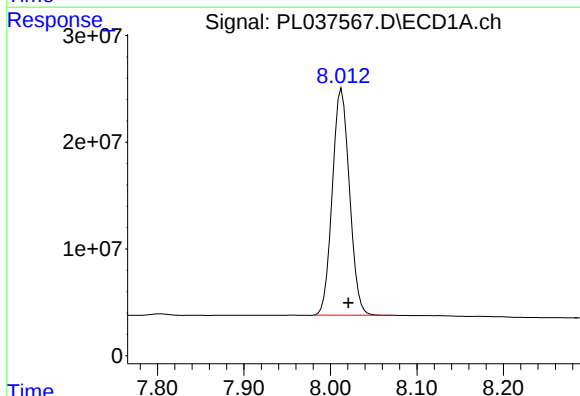
Manual Integrations
APPROVED

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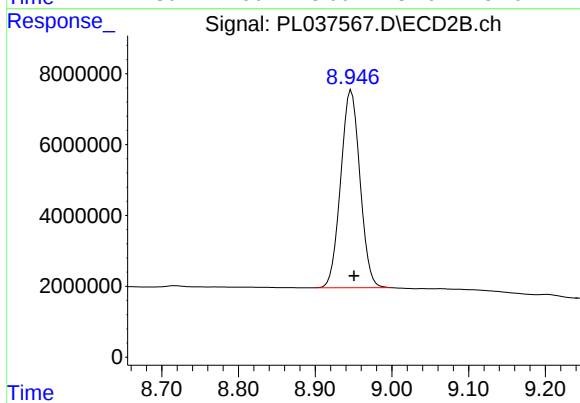
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 111003156
Conc: 54.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 291206071
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 97738407
Conc: 49.26 ng/ml