

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
 Data File : PL044908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 19:11
 Operator : AJ\SJ
 Sample : K1508-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-12-SMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.983	143.6E6	48836877	20.175	20.789
28)	SA Decachlor...	8.049	9.041	154.6E6	45731756	21.193	20.648
Target Compounds							
2)	A alpha-BHC	3.795	4.373	589.4E6	166.6E6	55.184	54.685
3)	MA gamma-BHC...	4.072	4.655	544.0E6	157.3E6	55.295	54.287m
4)	MA Heptachlor	4.360	5.164	561.6E6	161.4E6	54.520	52.985
5)	MB Aldrin	4.601	5.469	523.8E6	145.3E6	54.419	52.418
6)	B beta-BHC	4.325	4.829	224.4E6	69224107	53.105	52.244
7)	B delta-BHC	4.521	5.045	457.4E6	119.5E6	56.822	65.369
8)	B Heptachlo...	5.038	5.855	506.2E6	137.6E6	54.401	55.042
9)	A Endosulfan I	5.370	6.211	475.4E6	134.3E6	54.479	53.095
10)	B gamma-Chl...	5.262	6.089	518.3E6	146.3E6	53.700	52.705
11)	B alpha-Chl...	5.318	6.161	509.2E6	144.8E6	53.260	52.270
12)	B 4,4'-DDE	5.486	6.319	474.0E6	129.9E6	54.660	54.404
13)	MA Dieldrin	5.610	6.468	519.0E6	141.1E6	55.293	54.701
14)	MA Endrin	5.864	6.685	464.4E6	117.9E6	53.008	52.465
15)	B Endosulfa...	6.138	6.895	459.9E6	127.3E6	54.391	55.284
16)	A 4,4'-DDD	5.997	6.809	402.3E6	109.5E6	55.615	57.011
17)	MA 4,4'-DDT	6.232	7.108	378.1E6	104.6E6	52.726	53.340
18)	B Endrin al...	6.305	7.019	381.2E6	108.9E6	54.373	53.667
19)	B Endosulfa...	6.517	7.242	401.1E6	114.6E6	55.194	54.330
20)	A Methoxychlor	6.778	7.566	206.2E6	61294764	51.394	51.305
21)	B Endrin ke...	7.000	7.712	497.4E6	130.5E6	59.788	57.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
Data File : PL044908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 19:11
Operator : AJ\SJ
Sample : K1508-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

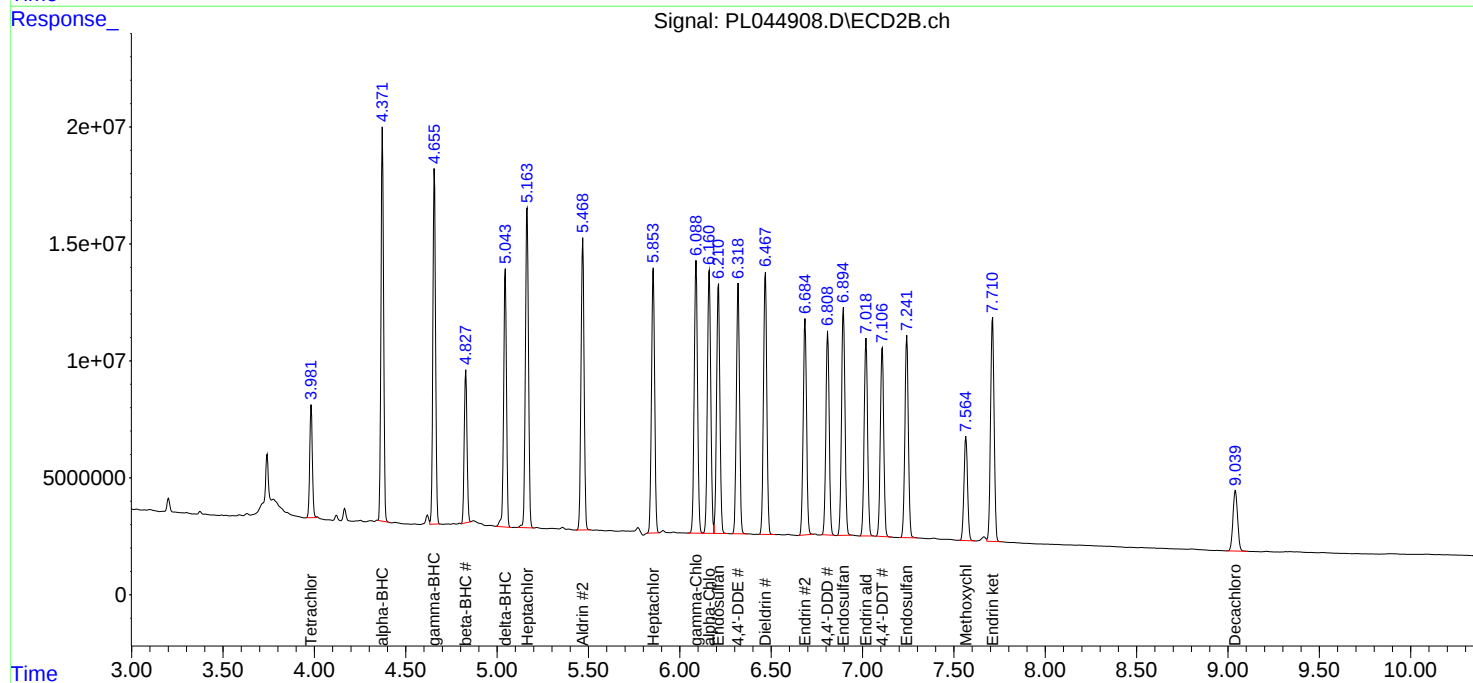
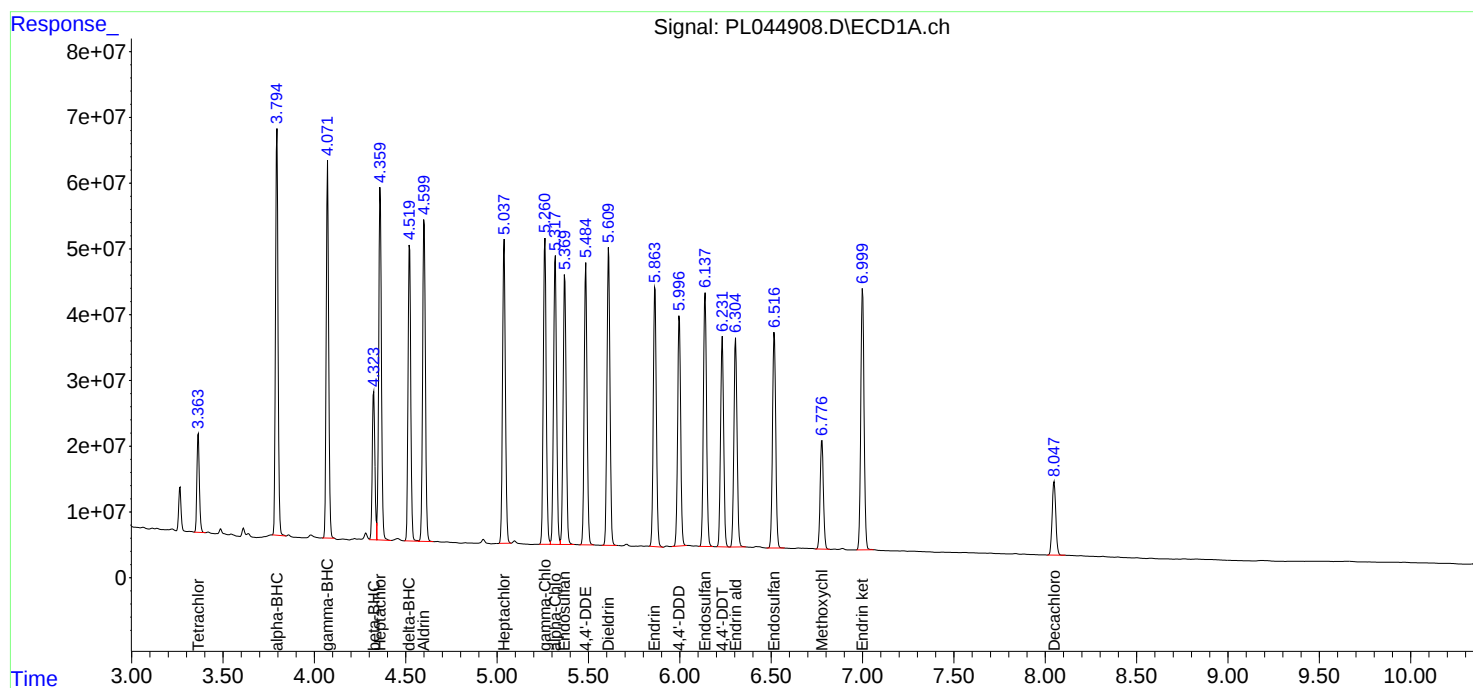
Instrument :
ECD_L
ClientSampleId :
M-12-SMS

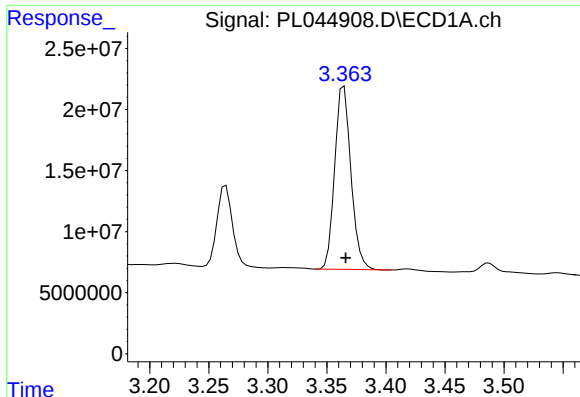
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:16:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





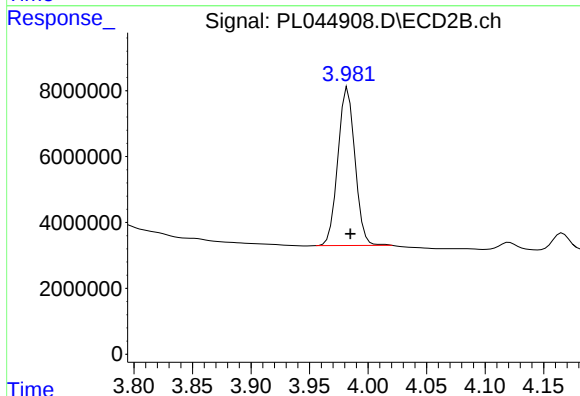
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 143560382
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

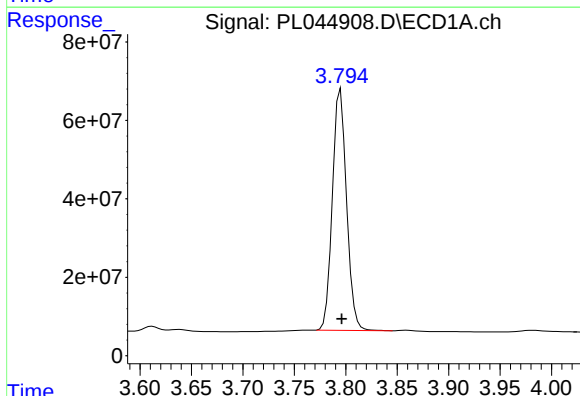
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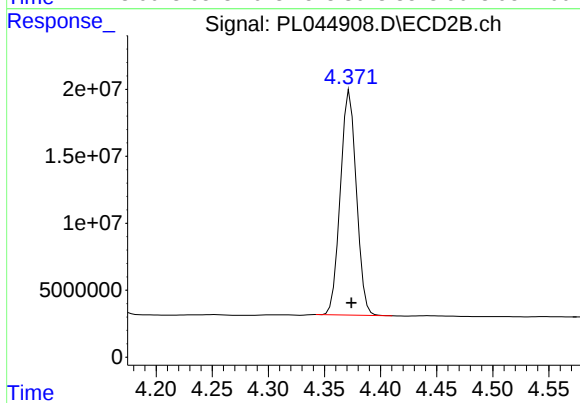
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 48836877
Conc: 20.79 ng/ml



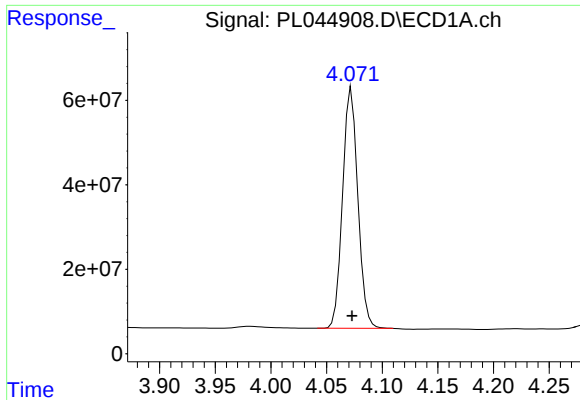
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 589382418
Conc: 55.18 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 166576568
Conc: 54.68 ng/ml



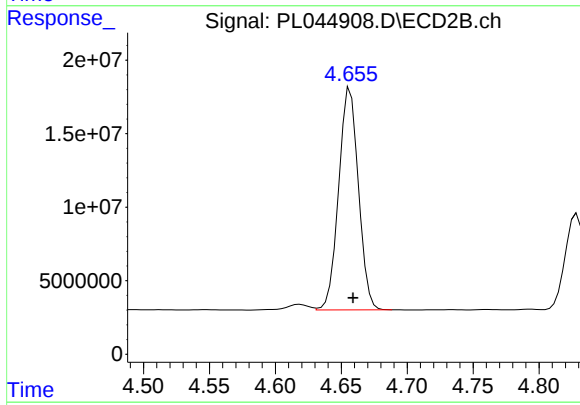
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 544027844
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

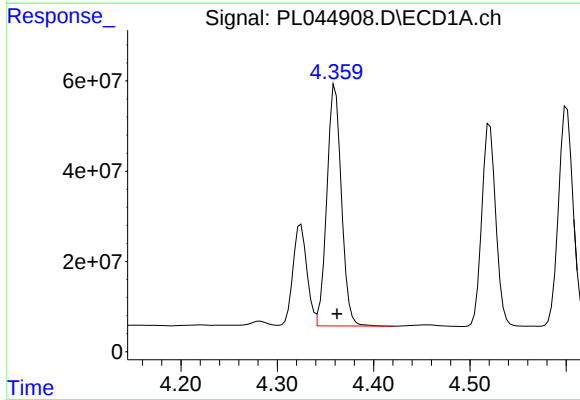
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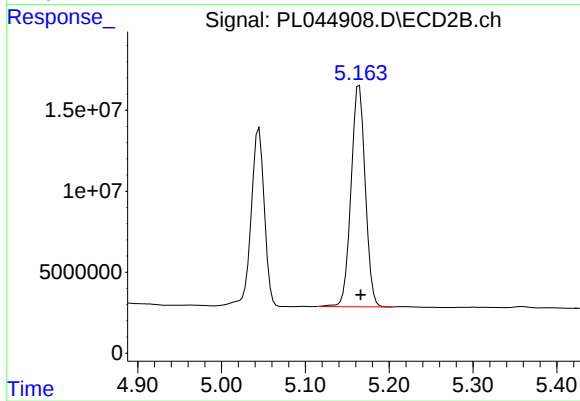
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 157276635
Conc: 54.29 ng/ml m



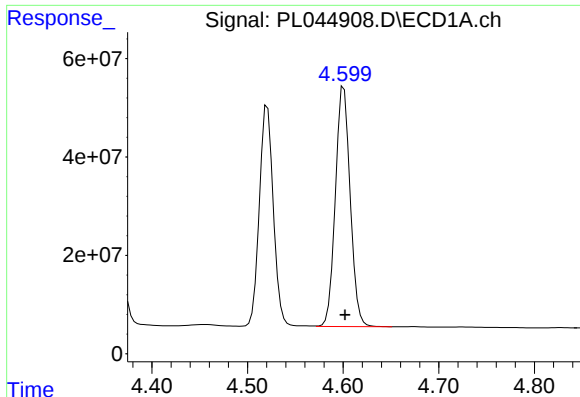
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 561642696
Conc: 54.52 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 161394155
Conc: 52.98 ng/ml



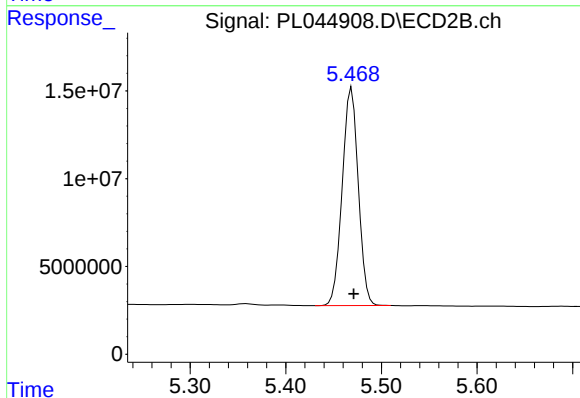
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 523819344
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

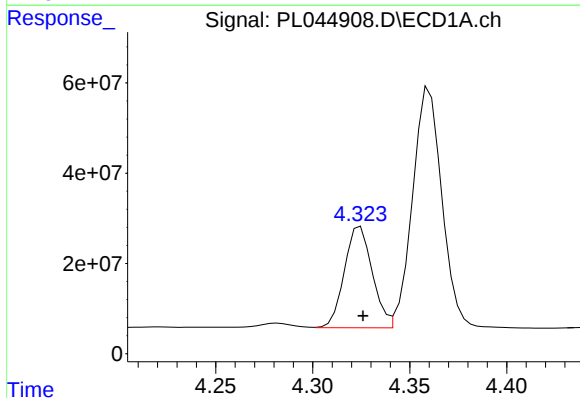
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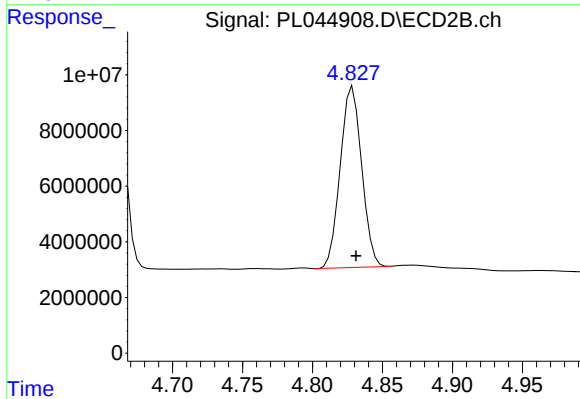
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 145254744
Conc: 52.42 ng/ml



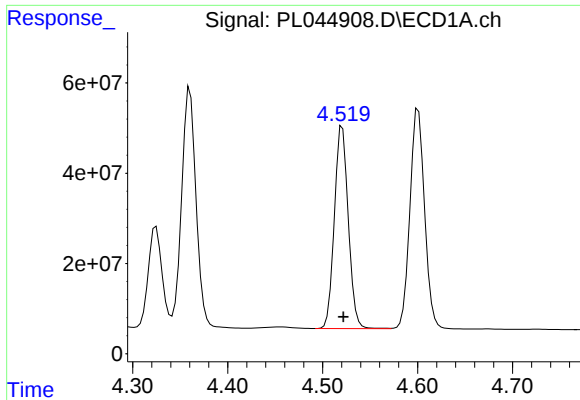
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 224397384
Conc: 53.11 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 69224107
Conc: 52.24 ng/ml



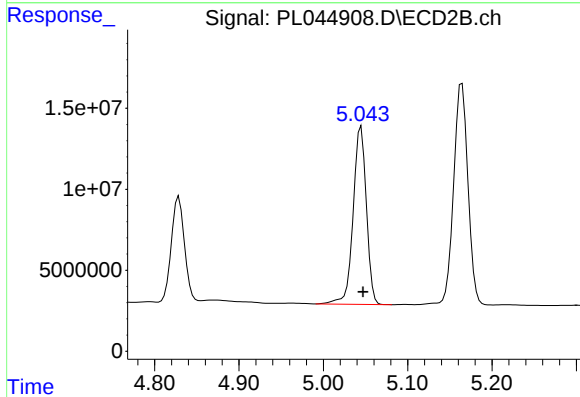
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 457422853
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

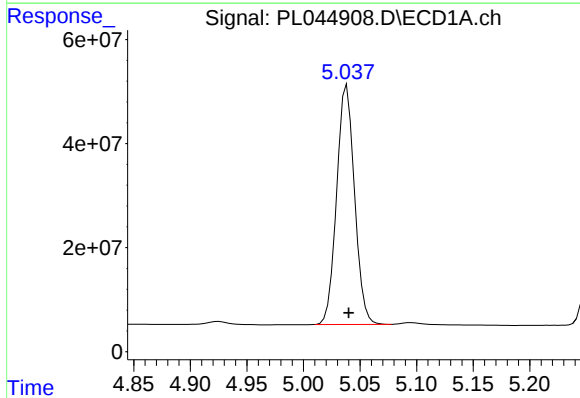
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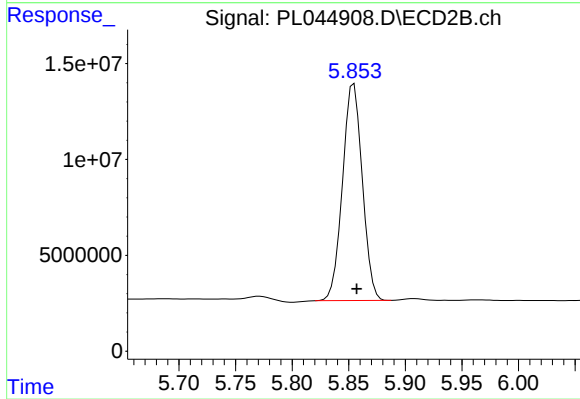
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 119530617
Conc: 65.37 ng/ml



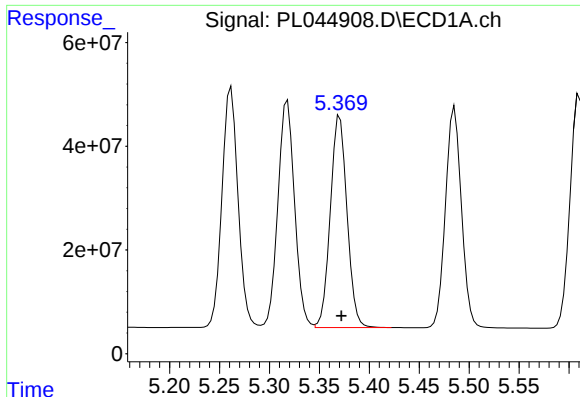
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 506197858
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 137635054
Conc: 55.04 ng/ml



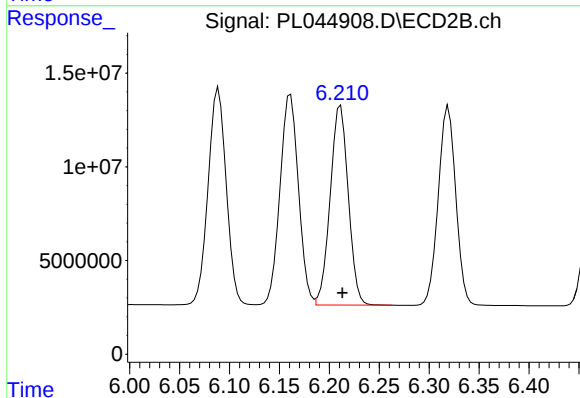
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 475438469
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

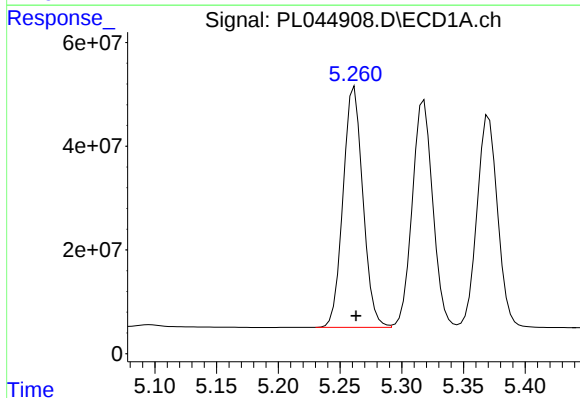
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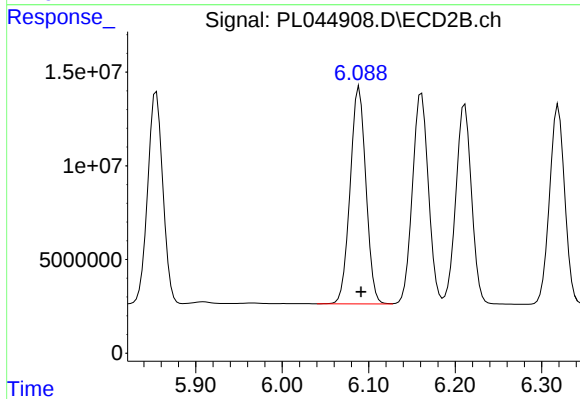
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 134321726
Conc: 53.09 ng/ml



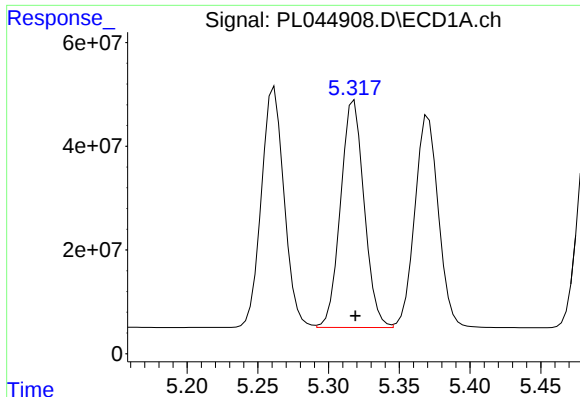
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 518261863
Conc: 53.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 146314408
Conc: 52.71 ng/ml



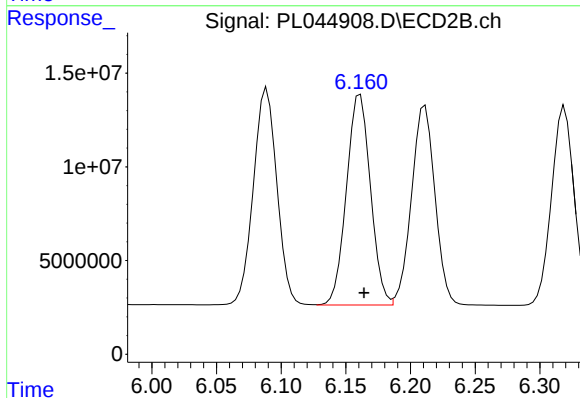
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 509233682
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

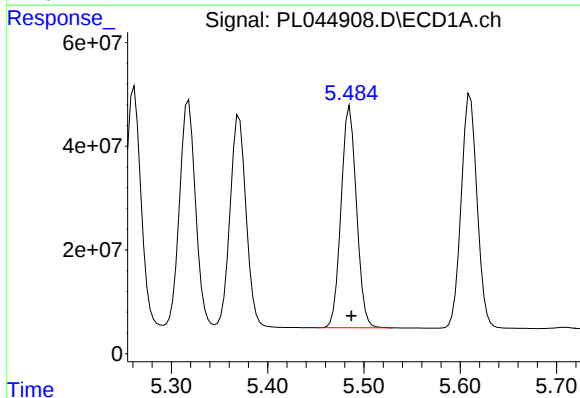
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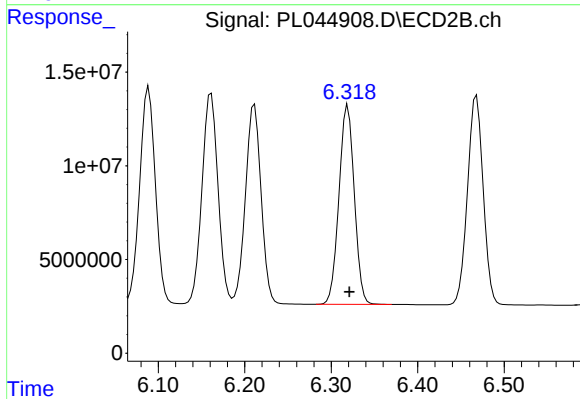
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 144831897
Conc: 52.27 ng/ml



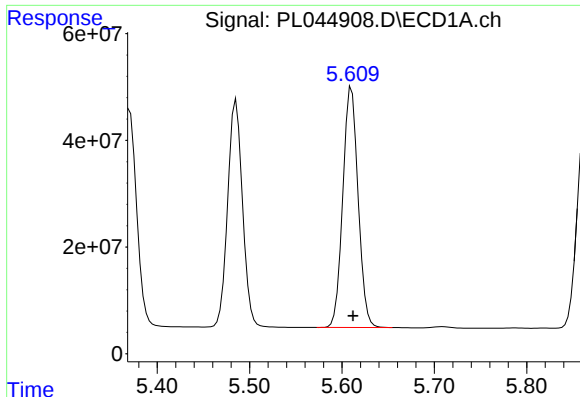
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 474018764
Conc: 54.66 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 129899383
Conc: 54.40 ng/ml



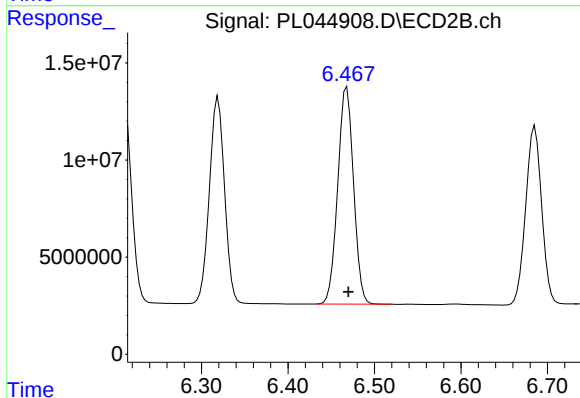
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 518960395
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

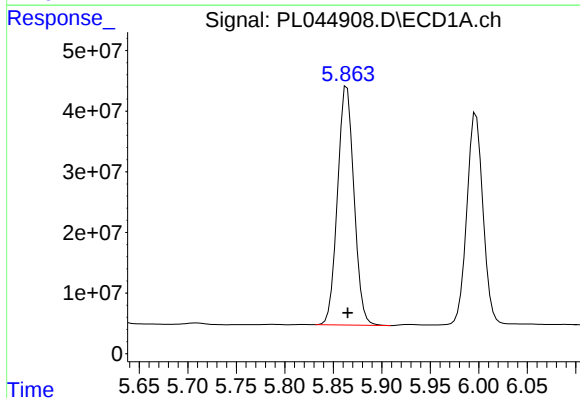
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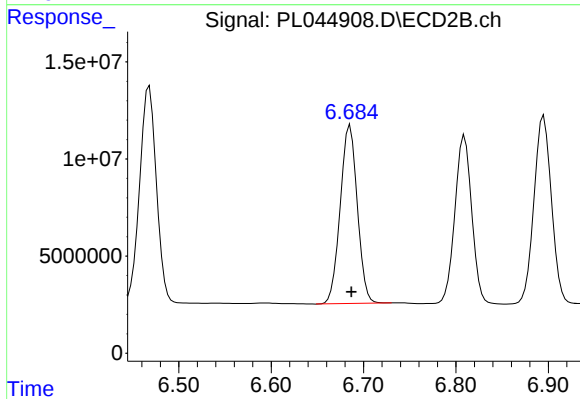
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 141121396
Conc: 54.70 ng/ml



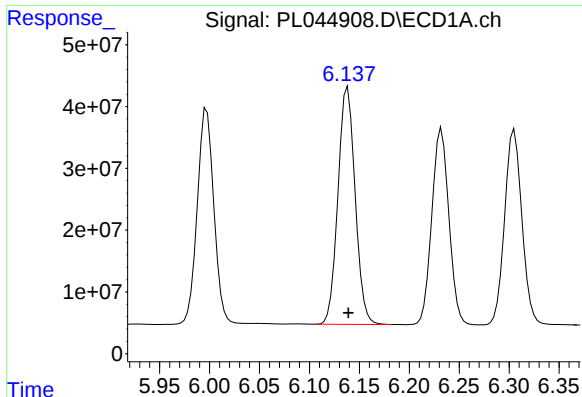
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 464362727
Conc: 53.01 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 117886007
Conc: 52.47 ng/ml



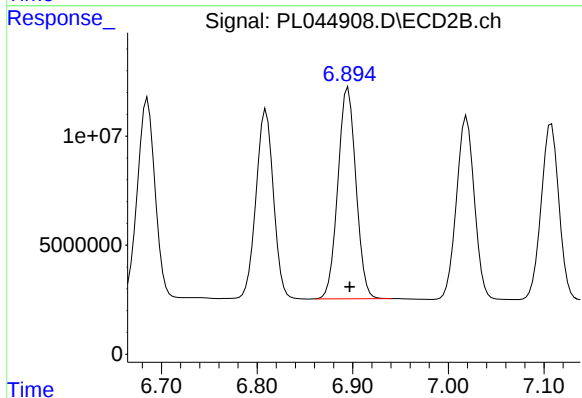
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 459914267
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

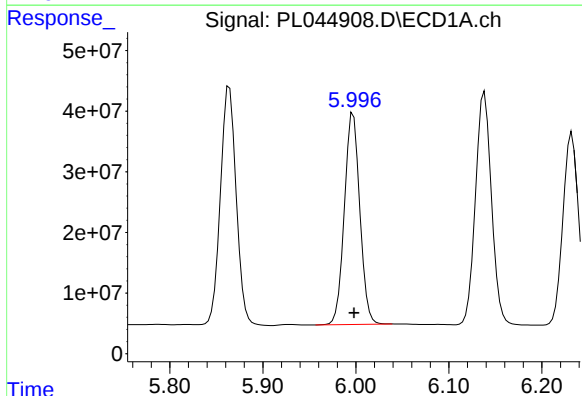
Manual Integrations
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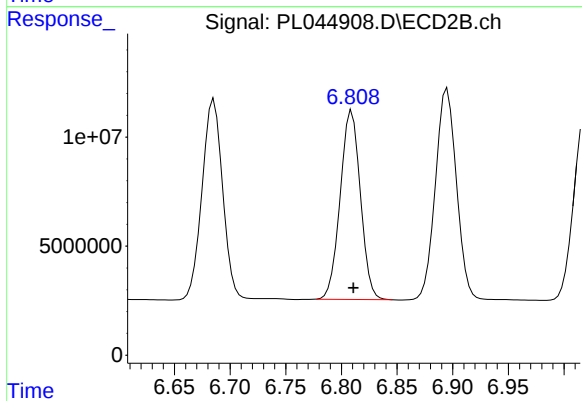
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 127332823
Conc: 55.28 ng/ml



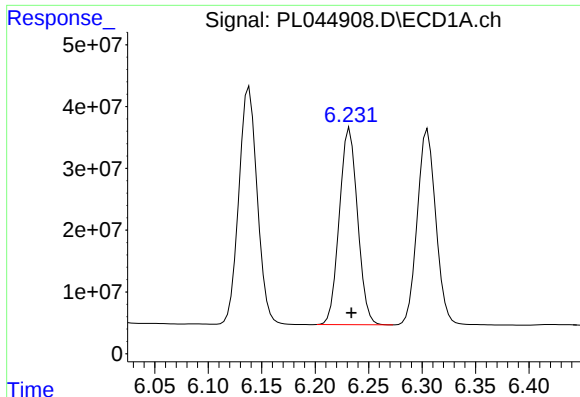
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 402329894
Conc: 55.62 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 109469951
Conc: 57.01 ng/ml



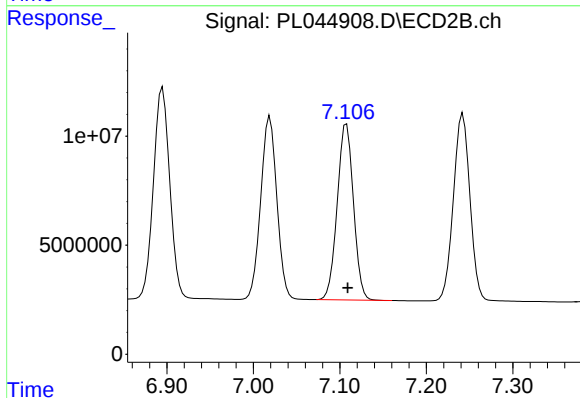
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 378117560
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

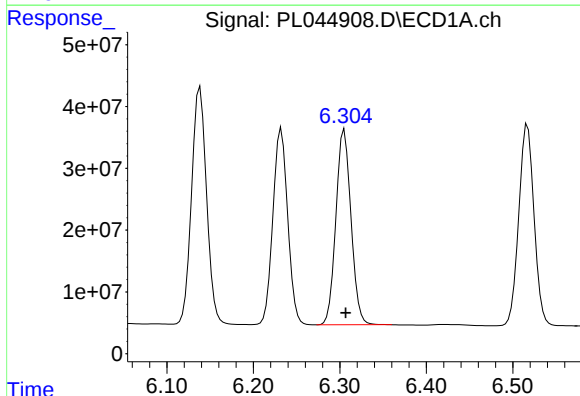
Manual Integrations
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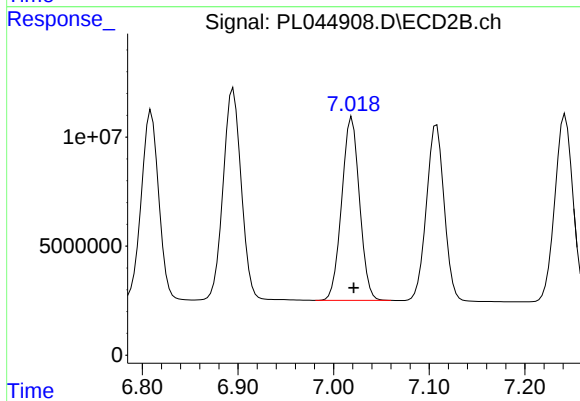
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 104643446
Conc: 53.34 ng/ml



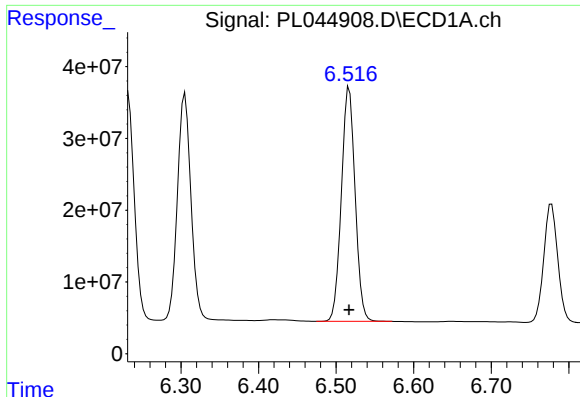
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 381180555
Conc: 54.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 108884460
Conc: 53.67 ng/ml



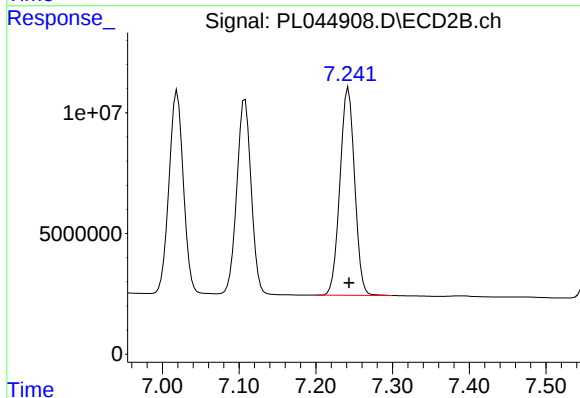
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 401138947
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

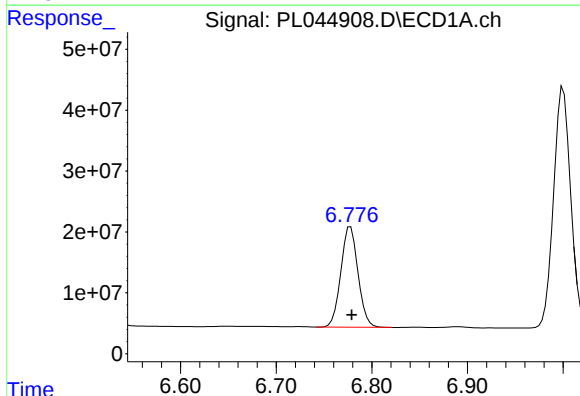
Manual Integrations
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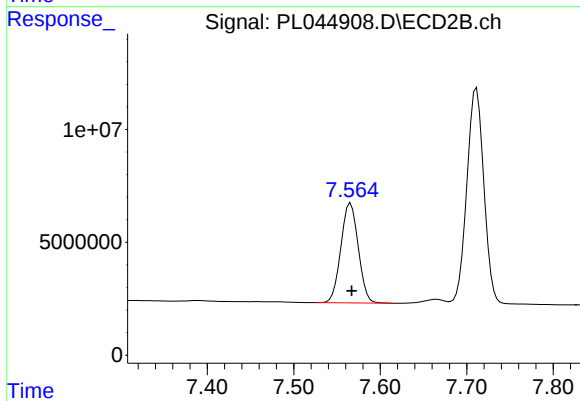
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 114634607
Conc: 54.33 ng/ml



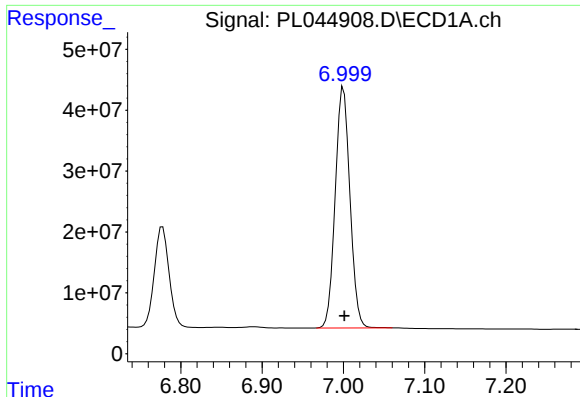
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 206248014
Conc: 51.39 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 61294764
Conc: 51.30 ng/ml



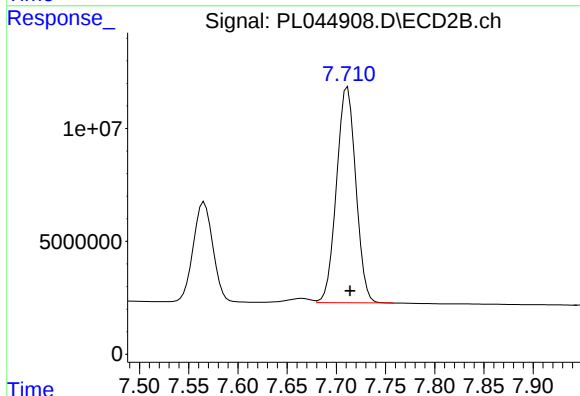
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 497440466
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMS

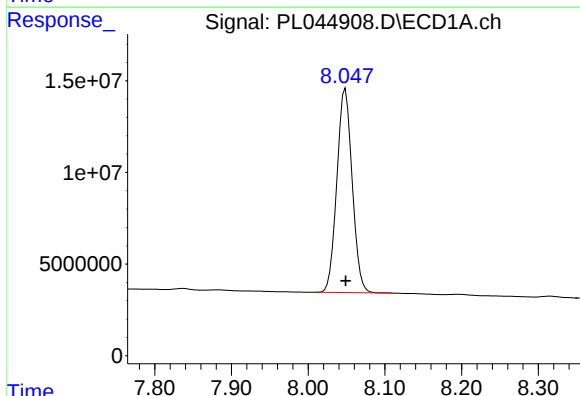
Manual Integrations
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Sohil
2/19/2019 2:23:01 PM



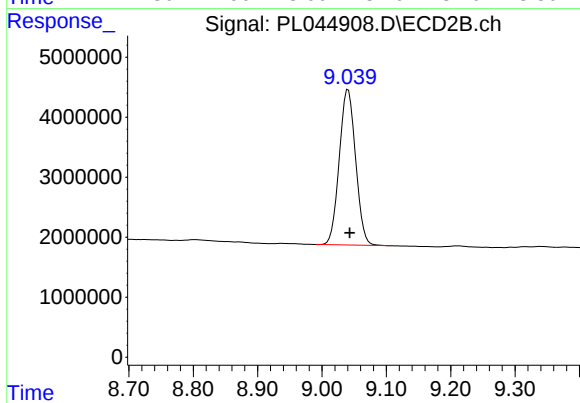
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 130497168
Conc: 57.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 154572873
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 45731756
Conc: 20.65 ng/ml