

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 14:29
 Operator : AR\AJ
 Sample : PB137355BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137355BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:38:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.480	5.525	10558138	18570974	19.204	19.699
28)	SA Decachlor...	10.220	11.424	13721555	19220600	19.362	19.297
Target Compounds							
2)	A alpha-BHC	5.179	6.106	48327531	72214261	65.707	58.403
3)	MA gamma-BHC...	5.598	6.501	39693729	68089174	52.966	57.753
4)	MA Heptachlor	6.009	7.149	39787089	62093448	52.747	55.678
5)	MB Aldrin	6.330	7.519	38440427	60063447	52.244	55.494
6)	B beta-BHC	5.982	6.757	18332015	27226914	51.234	50.141
7)	B delta-BHC	6.238	7.023	39784928	65902453	53.867	56.063
8)	B Heptachlo...	6.904	7.986	36761592	55721335	52.542	55.623
9)	A Endosulfan I	7.303	8.390	35088127	50416511	52.194	55.213
10)	B gamma-Chl...	7.182	8.255	38232872	55529239	52.734	54.998
11)	B alpha-Chl...	7.251	8.336	37892665	54769543	51.758	54.248
12)	B 4,4'-DDE	7.469	8.525	35394566	50977820	53.200	56.271
13)	MA Dieldrin	7.587	8.680	36227867	52380659	51.680	57.673
14)	MA Endrin	7.875	8.919	34261763	40814157	52.256	53.359
15)	B Endosulfa...	8.186	9.153	33049557	45107885	53.663	56.576
16)	A 4,4'-DDD	8.050	9.064	31026919	39780818	53.377	55.935
17)	MA 4,4'-DDT	8.309	9.381	29752500	37388526	51.131	50.997
18)	B Endrin al...	8.373	9.288	29628386	39338235	58.522	61.598
19)	B Endosulfa...	8.604	9.525	34414787	44609960	54.214	56.172
20)	A Methoxychlor	8.903	9.868	17404130	19279301	48.961	49.586
21)	B Endrin ke...	9.112	10.022	42898720	51587545	56.345m	56.916
22)	Mirex	9.300	10.488	32741009	41218558	51.988	54.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 14:29
Operator : AR\AJ
Sample : PB137355BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

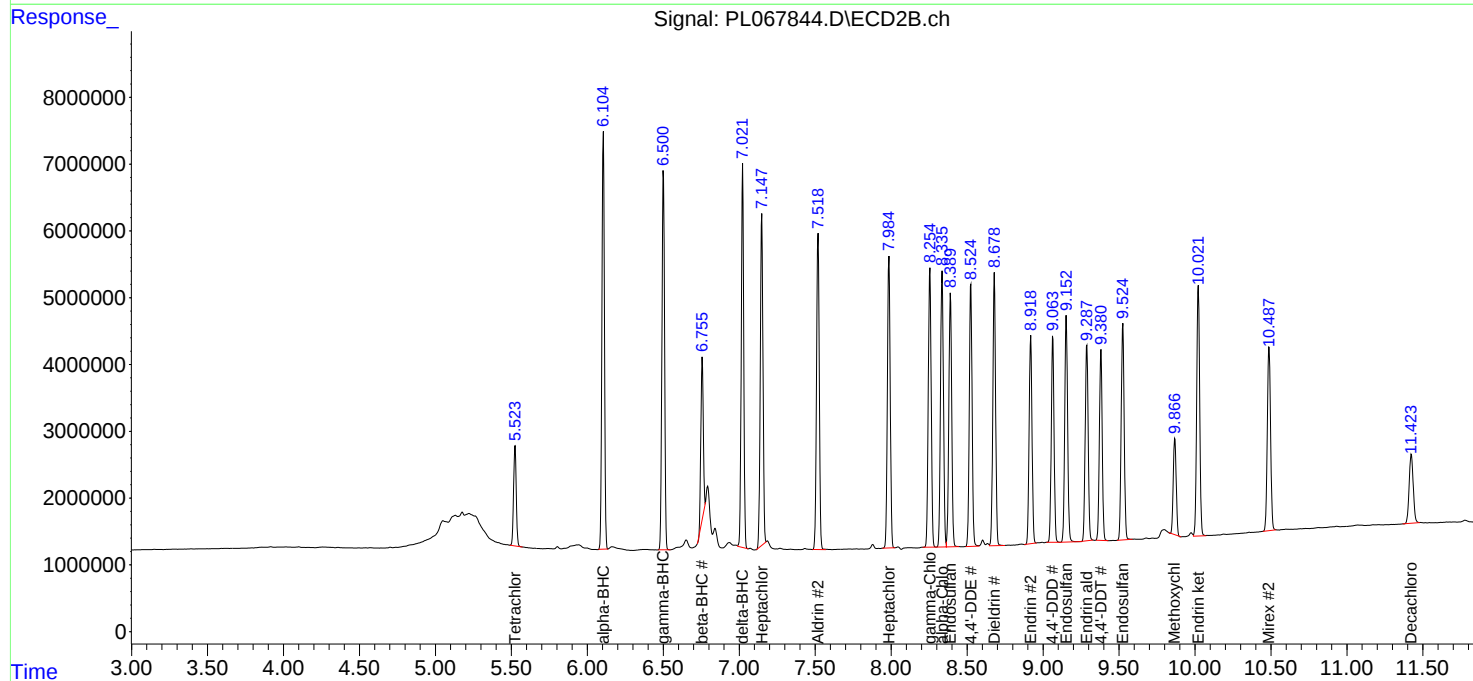
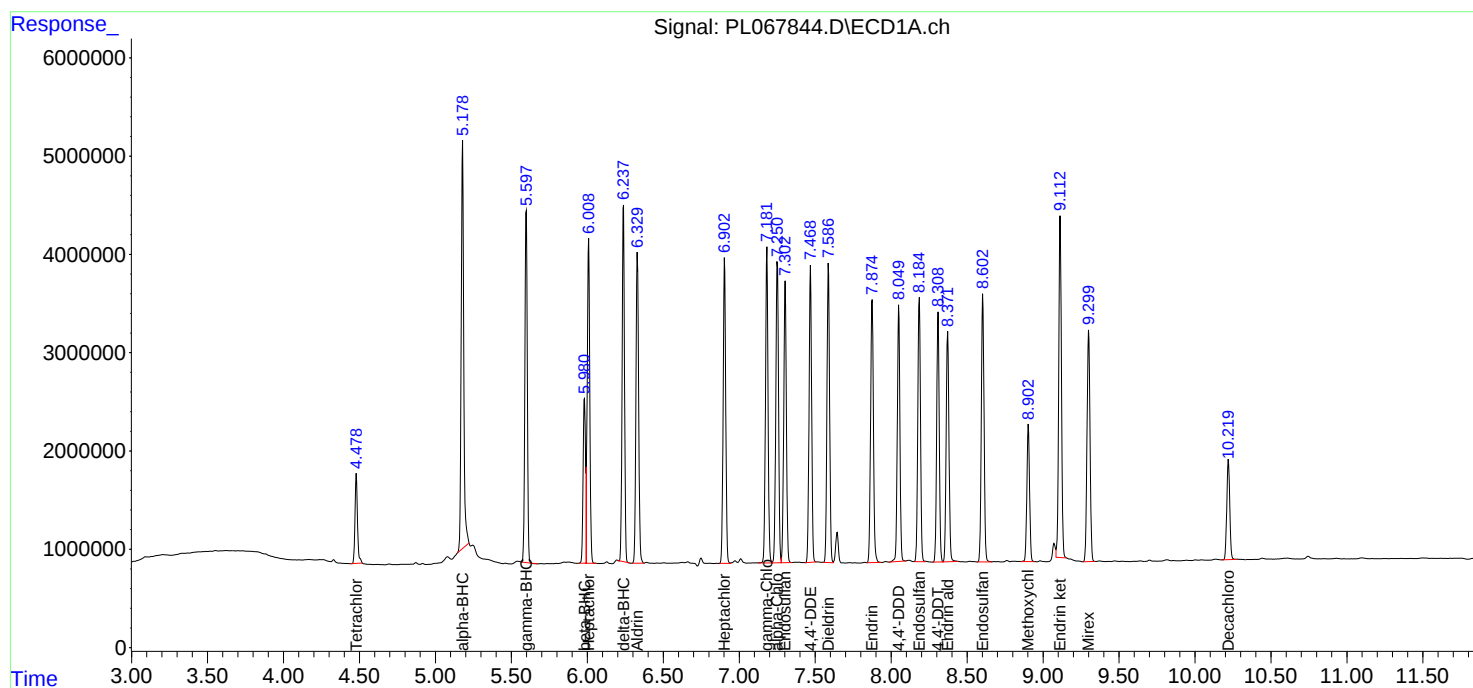
Instrument :
ECD_L
ClientSampleId :
PB137355BS

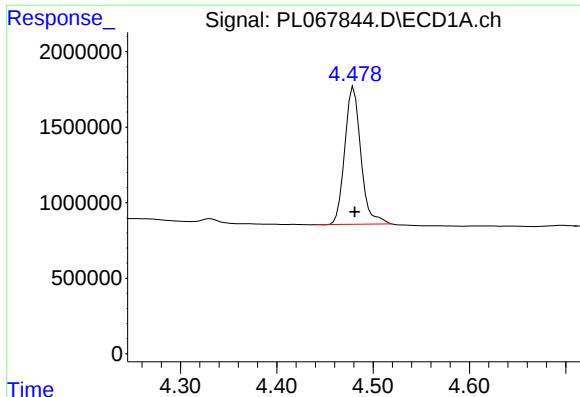
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:38:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response 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





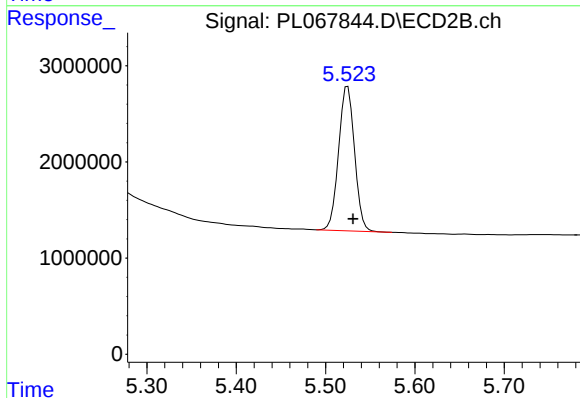
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10558138
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

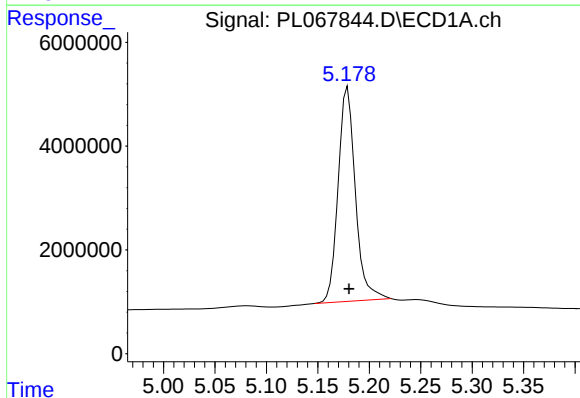
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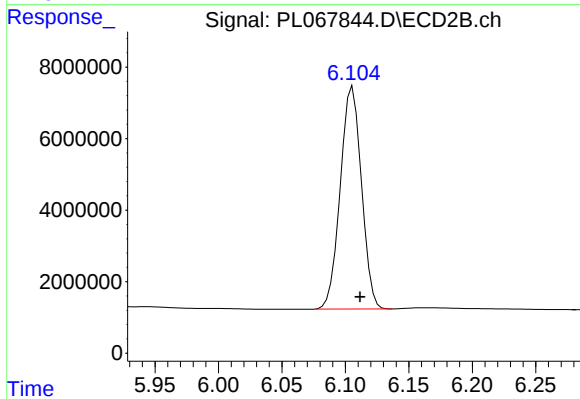
#1 Tetrachloro-m-xylene

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 18570974
Conc: 19.70 ng/ml



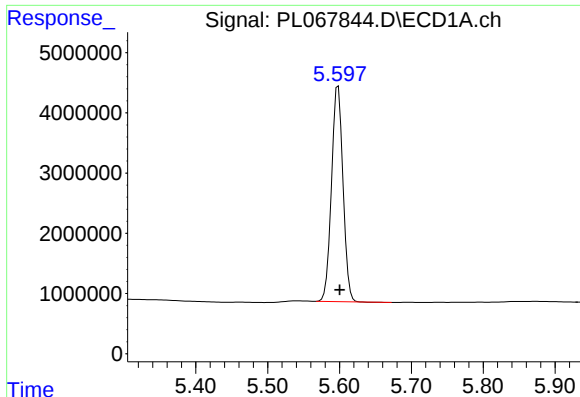
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 48327531
Conc: 65.71 ng/ml



#2 alpha-BHC

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 72214261
Conc: 58.40 ng/ml



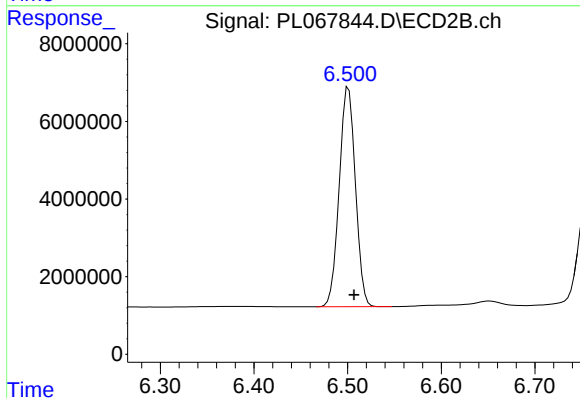
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 39693729
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

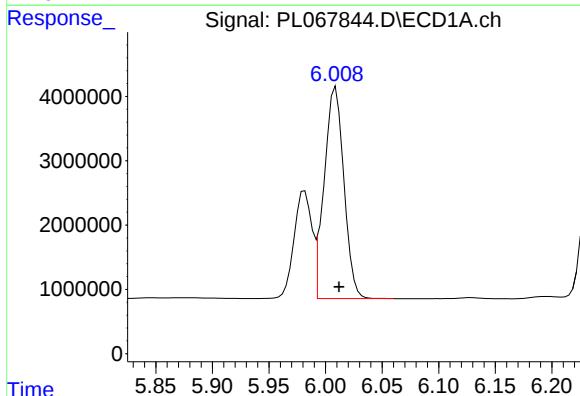
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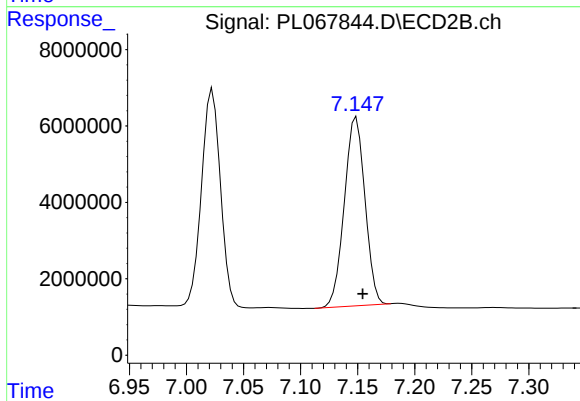
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 68089174
Conc: 57.75 ng/ml



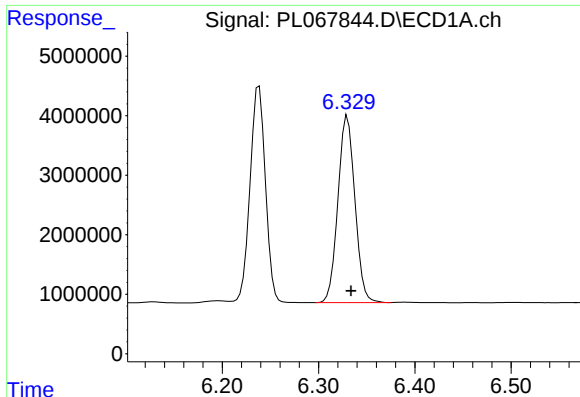
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39787089
Conc: 52.75 ng/ml



#4 Heptachlor

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 62093448
Conc: 55.68 ng/ml



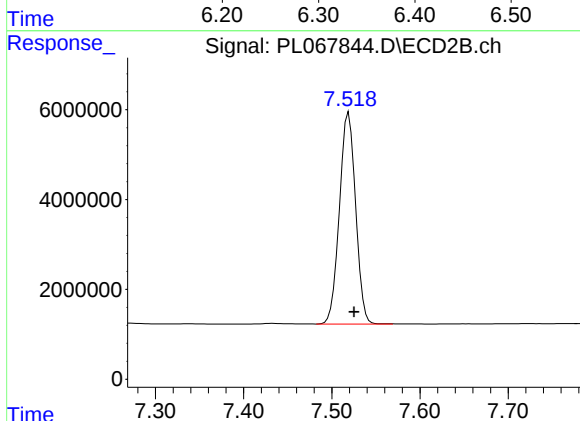
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 38440427
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

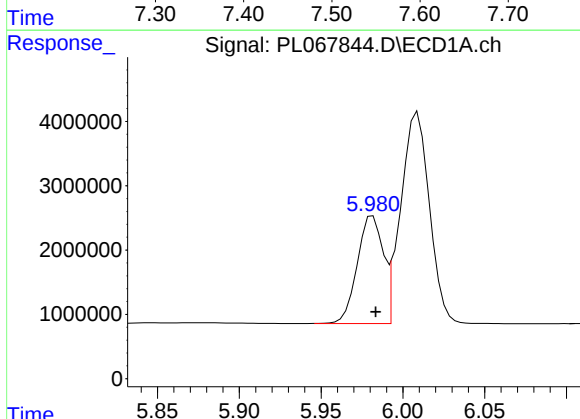
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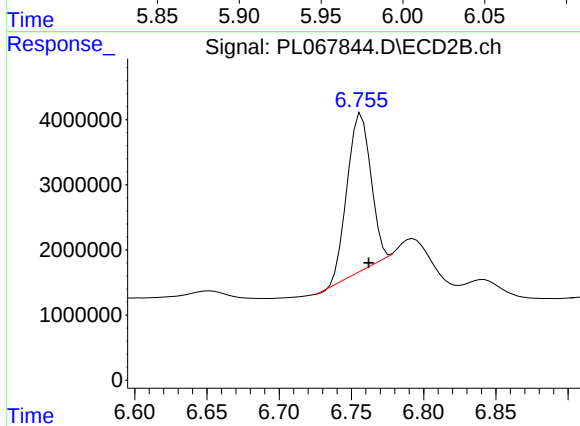
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 60063447
Conc: 55.49 ng/ml



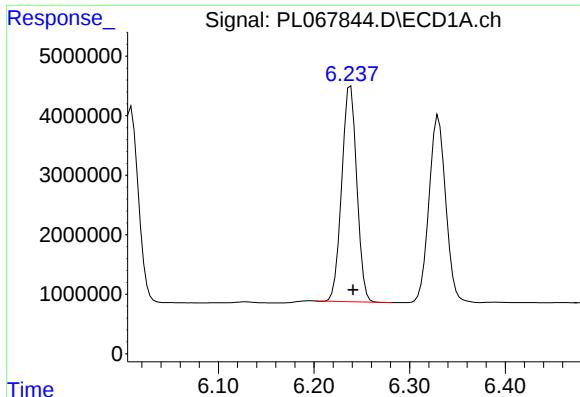
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 18332015
Conc: 51.23 ng/ml



#6 beta-BHC

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 27226914
Conc: 50.14 ng/ml



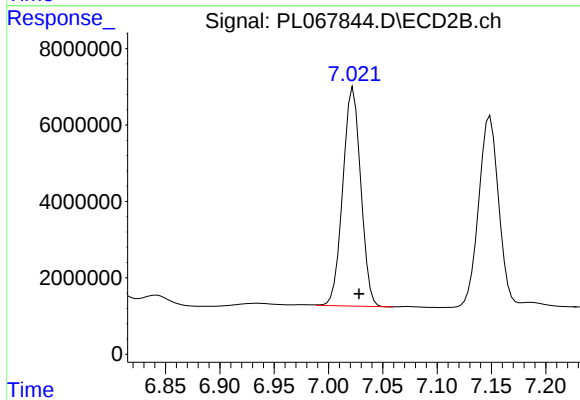
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 39784928
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

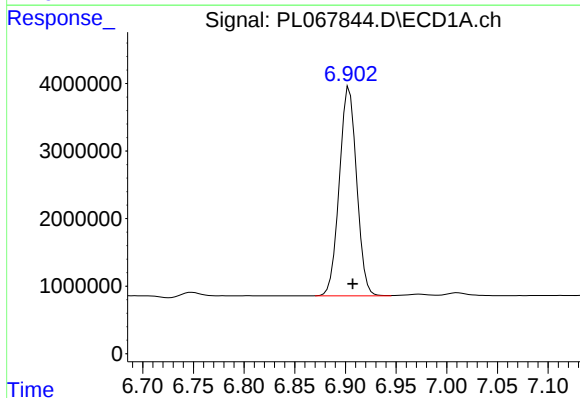
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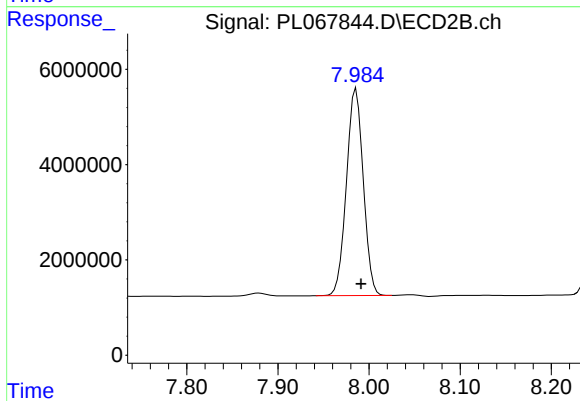
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 65902453
Conc: 56.06 ng/ml



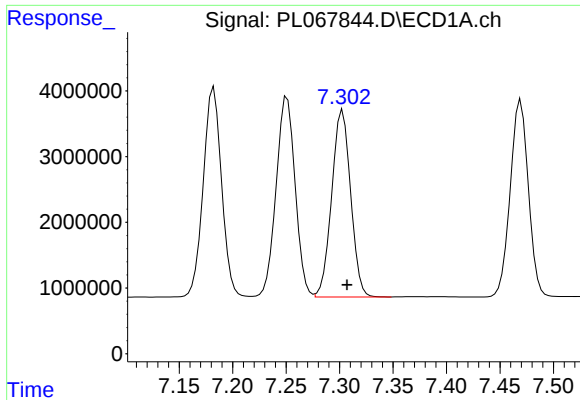
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 36761592
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 55721335
Conc: 55.62 ng/ml



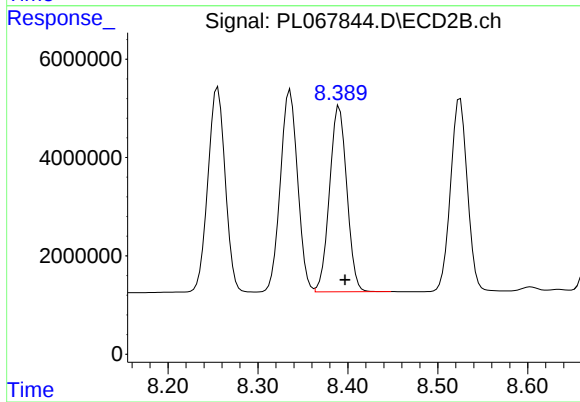
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 35088127
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

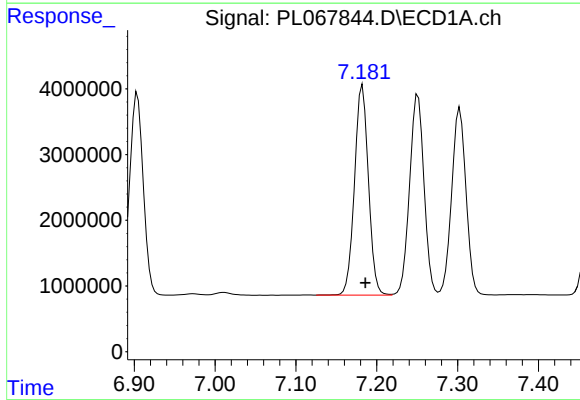
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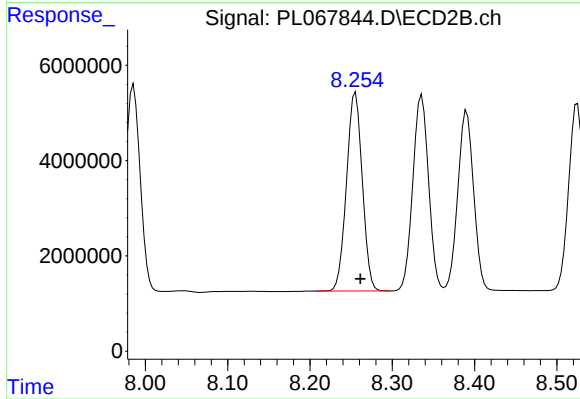
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 50416511
Conc: 55.21 ng/ml



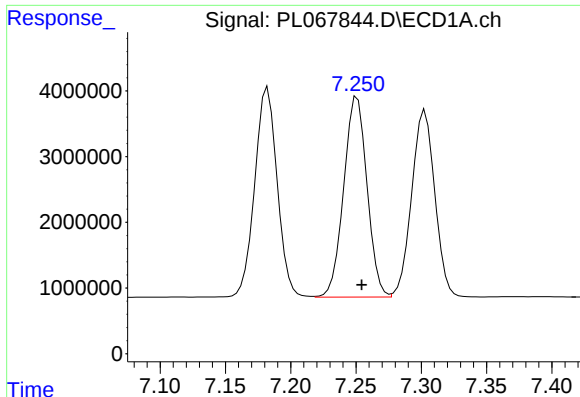
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 38232872
Conc: 52.73 ng/ml



#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 55529239
Conc: 55.00 ng/ml



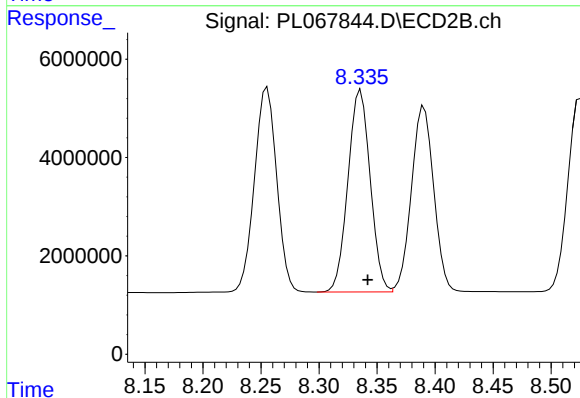
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 37892665
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

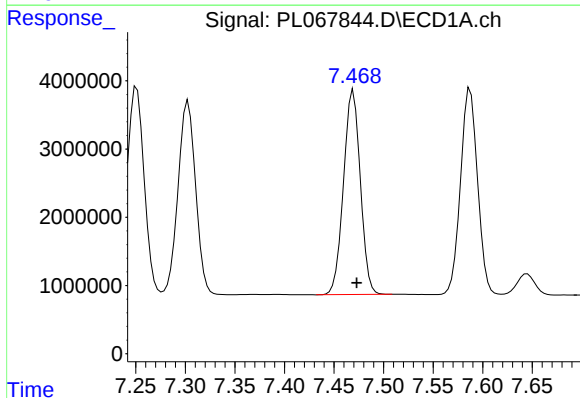
Manual Integrations
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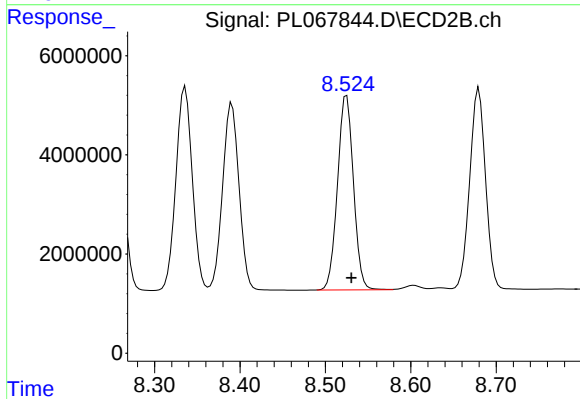
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 54769543
Conc: 54.25 ng/ml



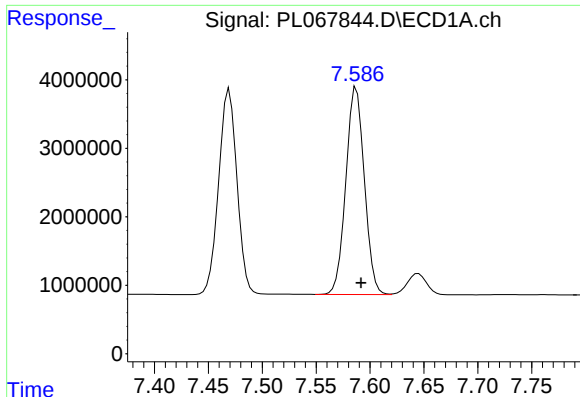
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 35394566
Conc: 53.20 ng/ml



#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 50977820
Conc: 56.27 ng/ml



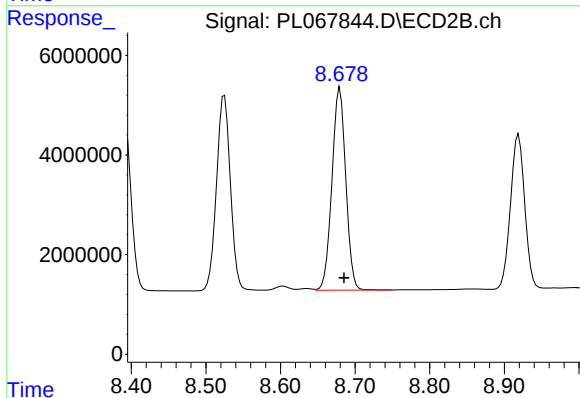
#13 Dieldrin

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 36227867
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

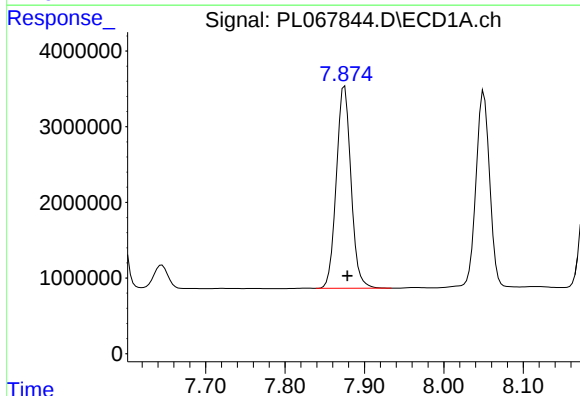
Manual Integrations
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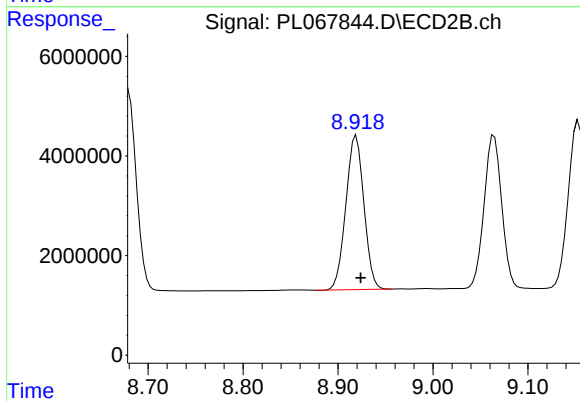
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 52380659
Conc: 57.67 ng/ml



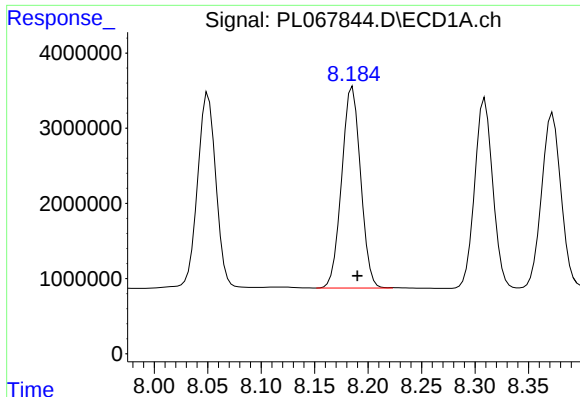
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 34261763
Conc: 52.26 ng/ml



#14 Endrin

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 40814157
Conc: 53.36 ng/ml



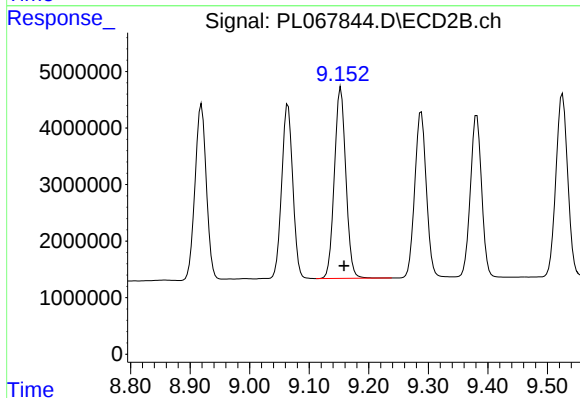
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 33049557
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

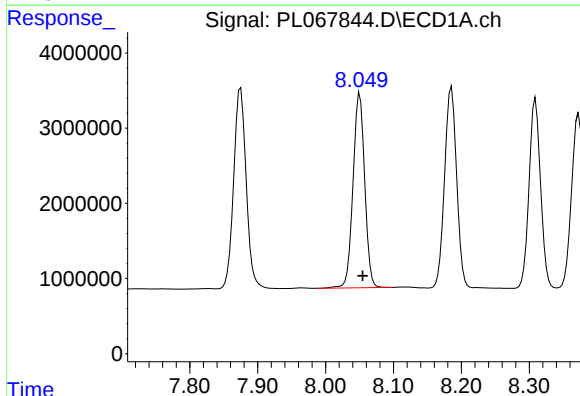
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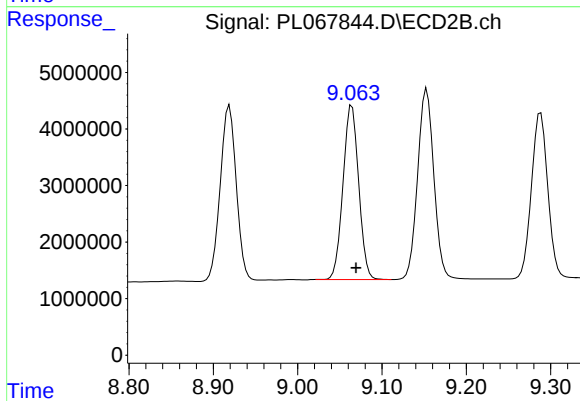
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 45107885
Conc: 56.58 ng/ml



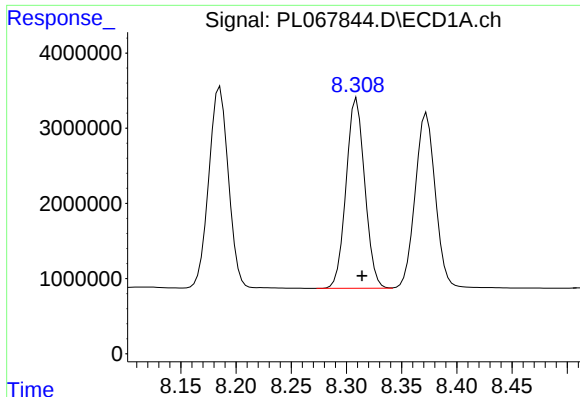
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 31026919
Conc: 53.38 ng/ml



#16 4,4'-DDD

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 39780818
Conc: 55.93 ng/ml



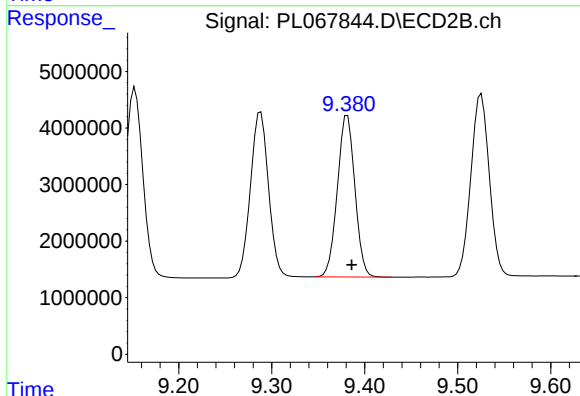
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 29752500
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

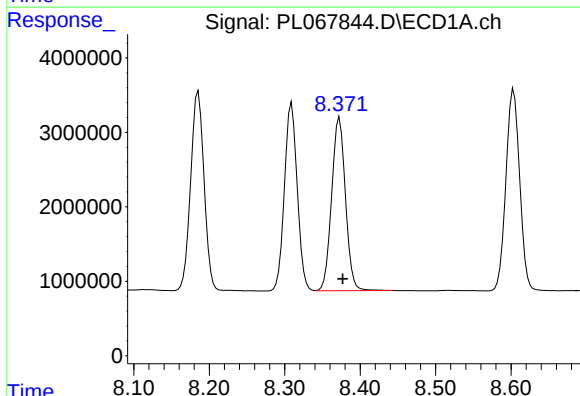
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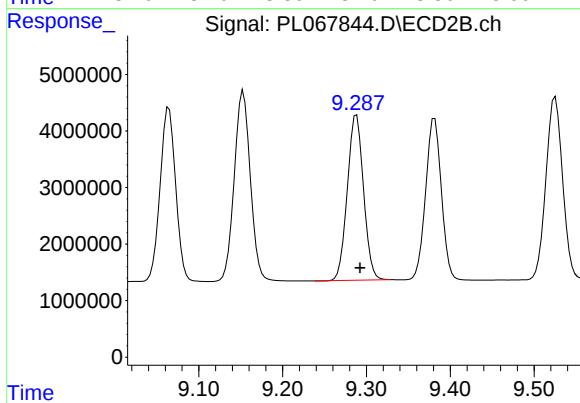
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.004 min
Response: 37388526
Conc: 51.00 ng/ml



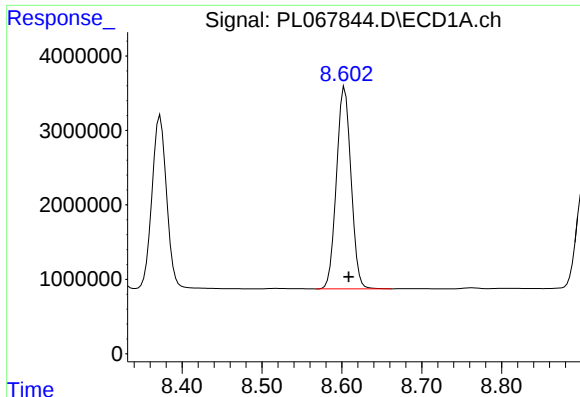
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 29628386
Conc: 58.52 ng/ml



#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 39338235
Conc: 61.60 ng/ml



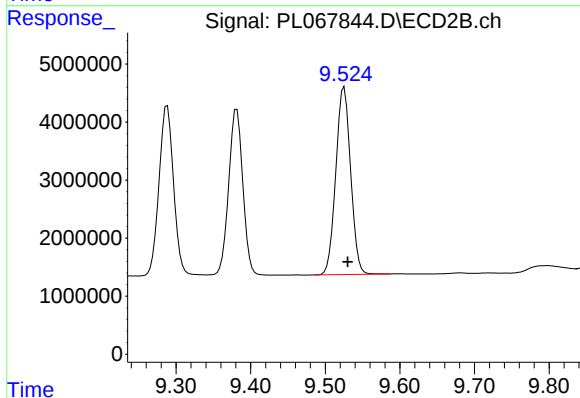
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 34414787
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

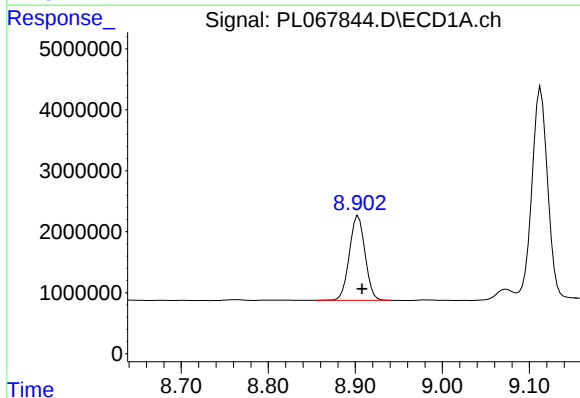
Manual Integrations
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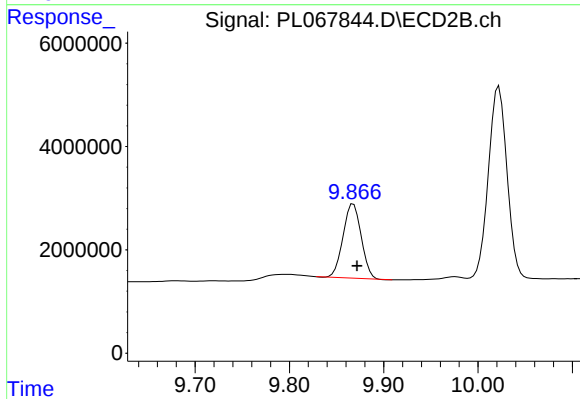
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 44609960
Conc: 56.17 ng/ml



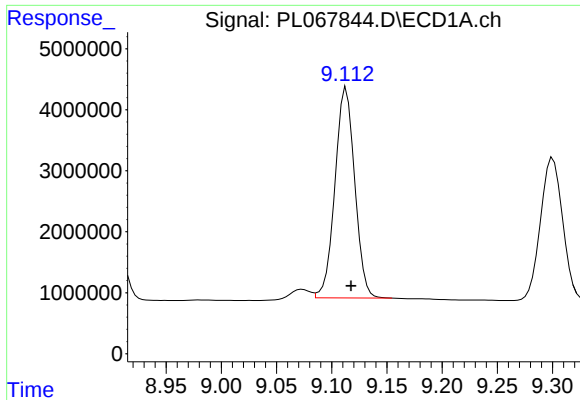
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 17404130
Conc: 48.96 ng/ml



#20 Methoxychlor

R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 19279301
Conc: 49.59 ng/ml



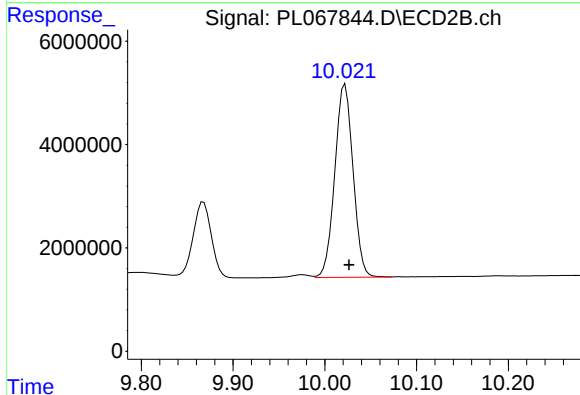
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 42898720
Conc: 56.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB137355BS

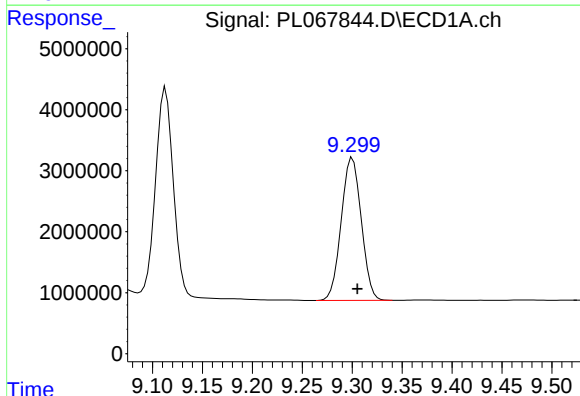
Manual Integrations
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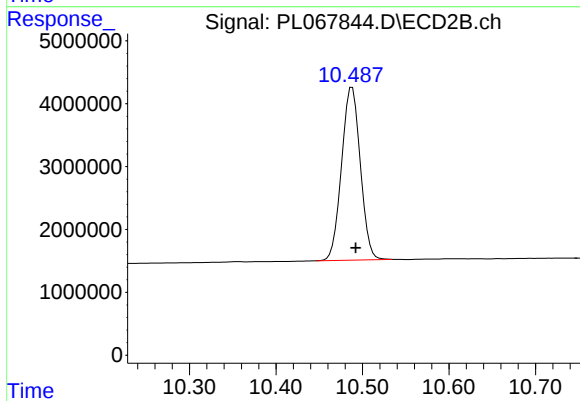
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.004 min
Response: 51587545
Conc: 56.92 ng/ml



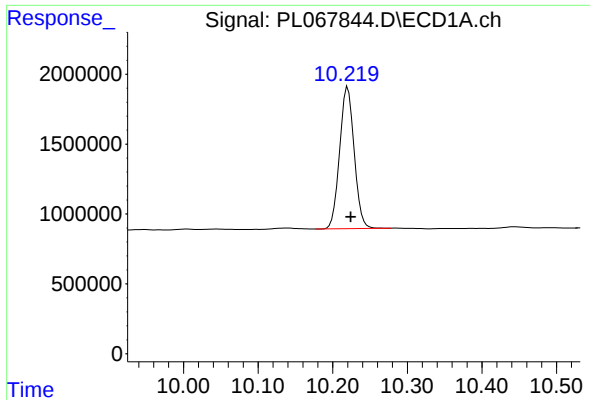
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 32741009
Conc: 51.99 ng/ml



#22 Mirex

R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 41218558
Conc: 54.52 ng/ml



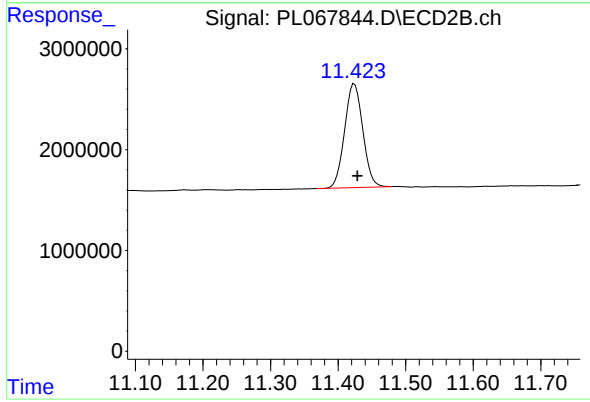
#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 13721555
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137355BS

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 19220600
Conc: 19.30 ng/ml