

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 15:29
 Operator : AR\AJ
 Sample : PB137645BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137645BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:06:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.682	5.583	10184392	19706134	18.401	19.270
28)	SA Decachlor...	10.499f	11.511	10560525	16195107	19.029m	20.783
Target Compounds							
2)	A alpha-BHC	5.389	6.164	39667560	75070179	54.366	56.717
3)	MA gamma-BHC...	5.812	6.560	37532883	70167676	52.349	56.319
4)	MA Heptachlor	6.226	7.210	34919300	62515745	47.697	51.088
5)	MB Aldrin	6.553	7.581	35450789	61483114	51.617	55.545
6)	B beta-BHC	6.191	6.811	18038752	37455925	50.225	56.396
7)	B delta-BHC	6.454	7.080	38046909	68951166	54.613	57.976
8)	B Heptachlo...	7.131	8.048	33574787	57580619	52.012	55.862
9)	A Endosulfan I	7.536	8.453	31365644	52528282	52.051	56.332
10)	B gamma-Chl...	7.410	8.316	34915590	58048122	53.008	56.654
11)	B alpha-Chl...	7.480	8.398	34274988	57219751	51.826	56.300
12)	B 4,4'-DDE	7.696	8.584	32026580	52614368	53.395	57.255
13)	MA Dieldrin	7.823	8.743	33719768	54332926	53.496	56.996
14)	MA Endrin	8.116	8.982	28107513	41342361	50.463	52.490
15)	B Endosulfa...	8.428	9.215	28902452	45342376	55.028	57.306
16)	A 4,4'-DDD	8.286	9.123	28054936	44380420	55.566	57.013
17)	MA 4,4'-DDT	8.548	9.441	24894777	37769618	46.124m	45.455
18)	B Endrin al...	8.618	9.350	25268007	40143948	60.622m	62.903
19)	B Endosulfa...	8.852	9.587	29607046	45935109	54.082	57.166
20)	A Methoxychlor	9.152	9.926	14370557	20663659	45.967m	47.247
21)	B Endrin ke...	9.375	10.087	34274726	49526410	56.601	57.086
22)	Mirex	9.566	10.554	27079532	37894052	54.384	56.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 15:29
Operator : AR\AJ
Sample : PB137645BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

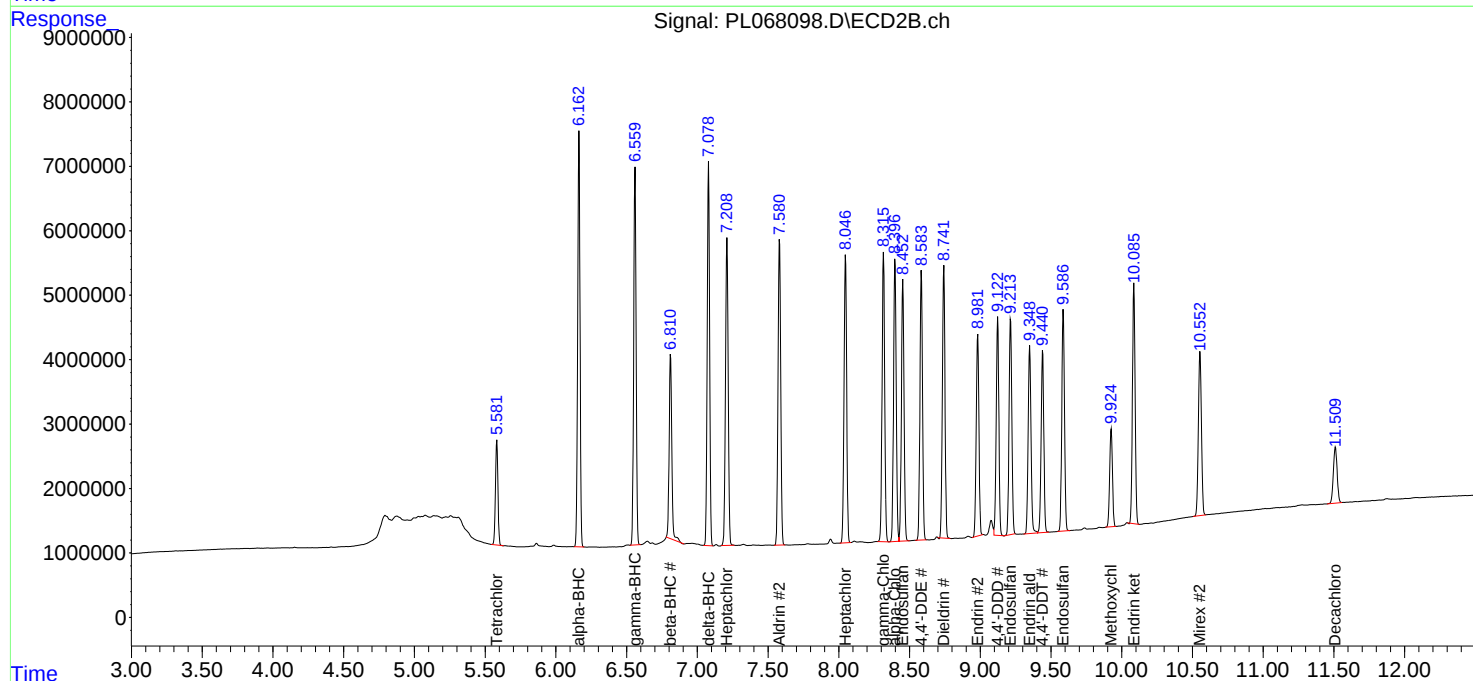
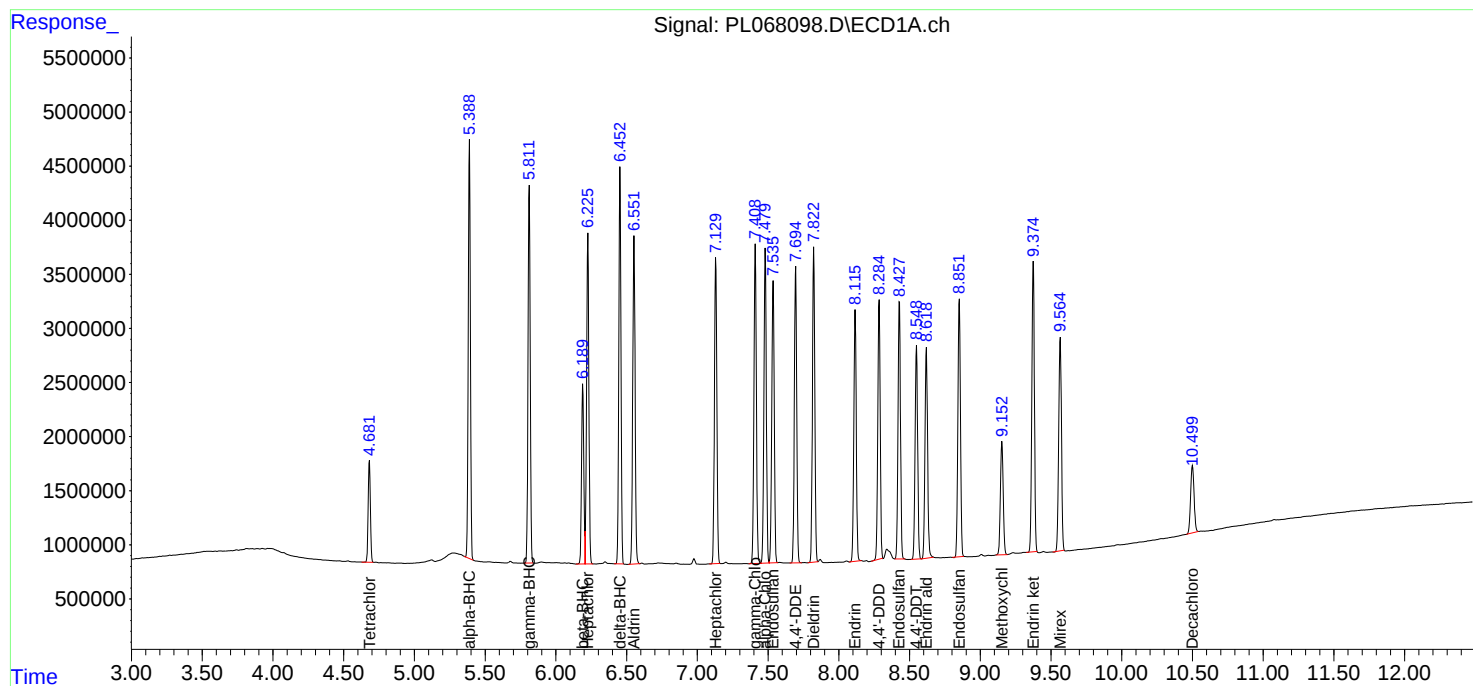
Instrument :
ECD_L
ClientSampleId :
PB137645BSD

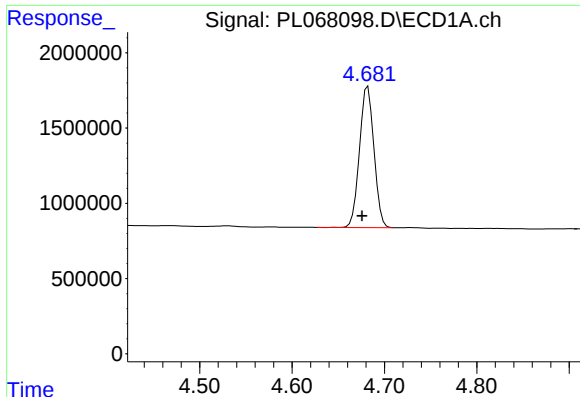
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:06:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 2021
Response 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





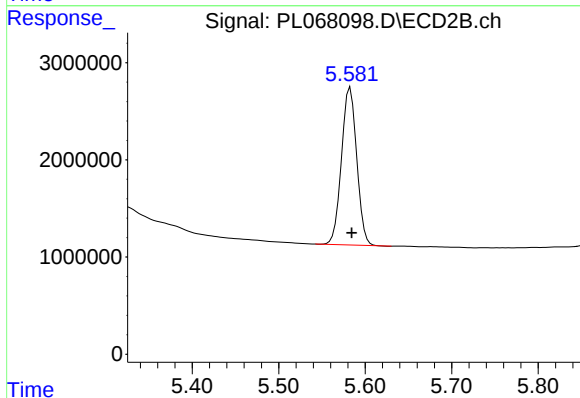
#1 Tetrachloro-m-xylene

R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 10184392
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

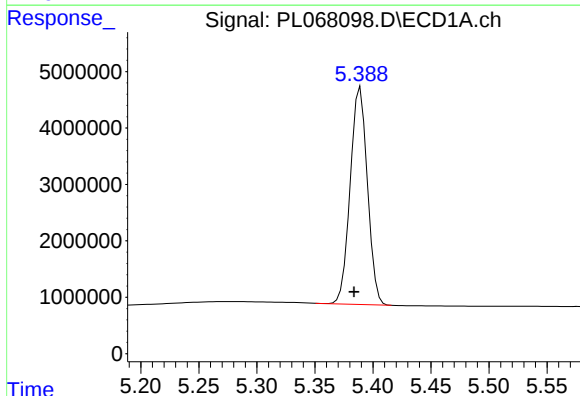
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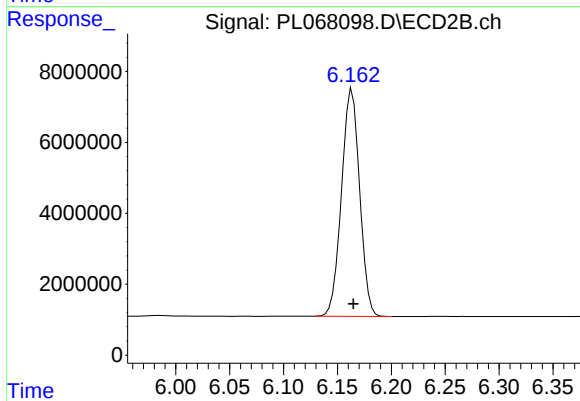
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 19706134
Conc: 19.27 ng/ml



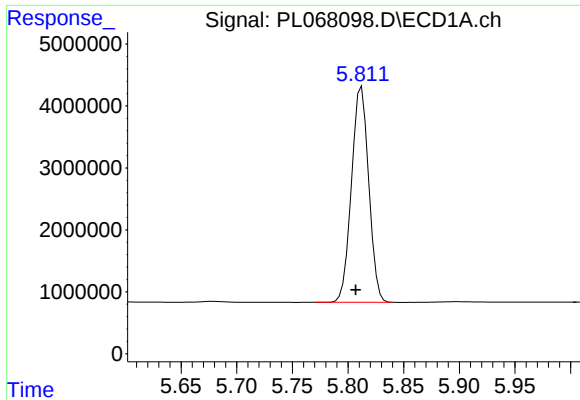
#2 alpha-BHC

R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 39667560
Conc: 54.37 ng/ml



#2 alpha-BHC

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 75070179
Conc: 56.72 ng/ml



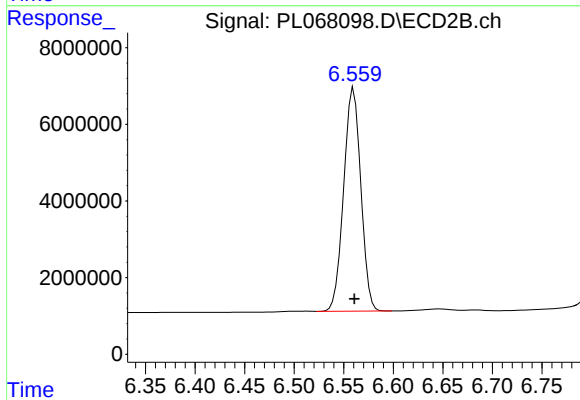
#3 gamma-BHC (Lindane)

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 37532883
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

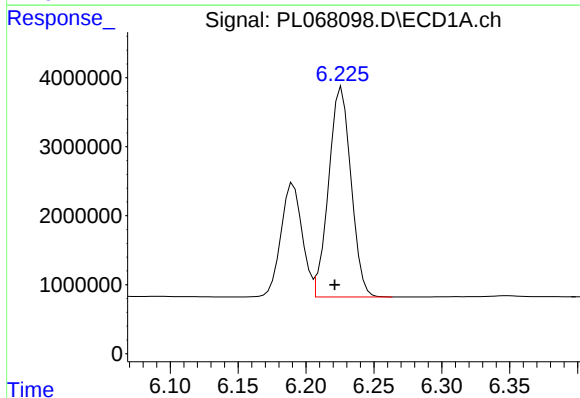
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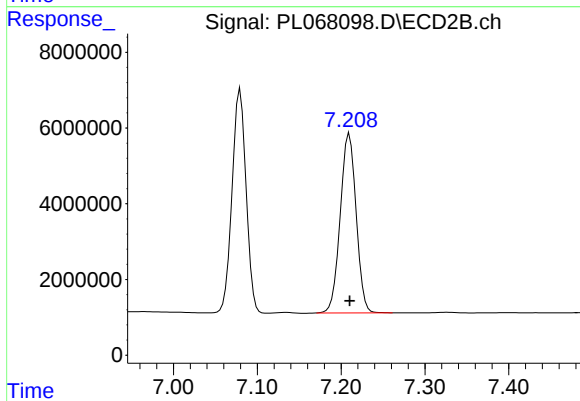
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 70167676
Conc: 56.32 ng/ml



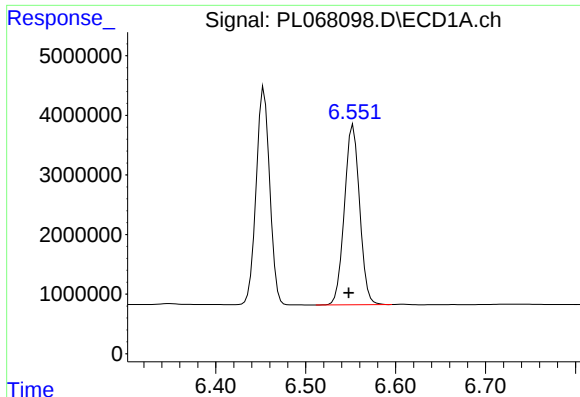
#4 Heptachlor

R.T.: 6.226 min
Delta R.T.: 0.005 min
Response: 34919300
Conc: 47.70 ng/ml



#4 Heptachlor

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 62515745
Conc: 51.09 ng/ml



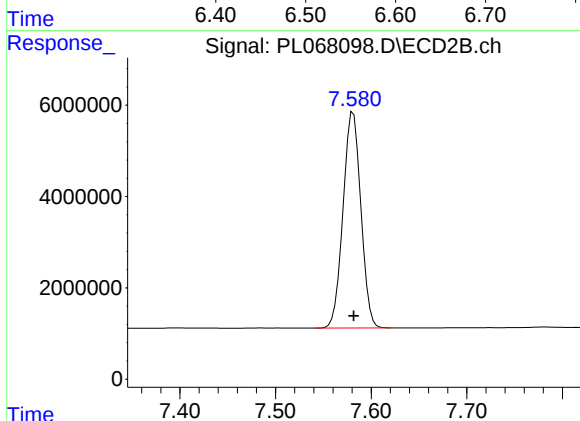
#5 Aldrin

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 35450789
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

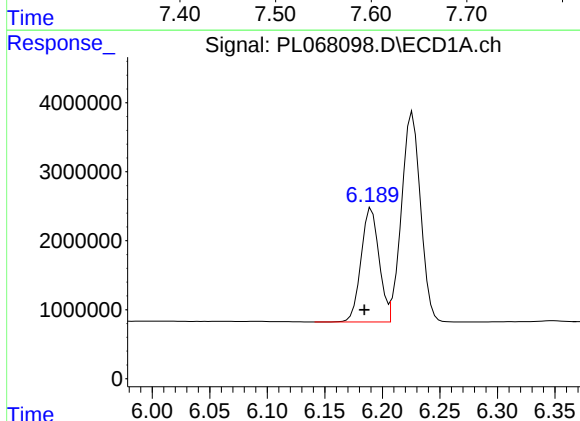
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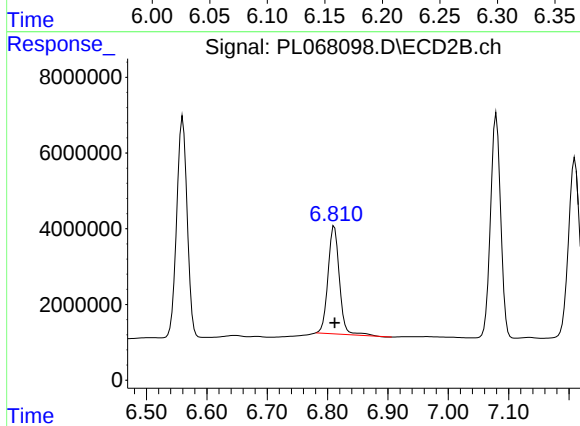
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 61483114
Conc: 55.54 ng/ml



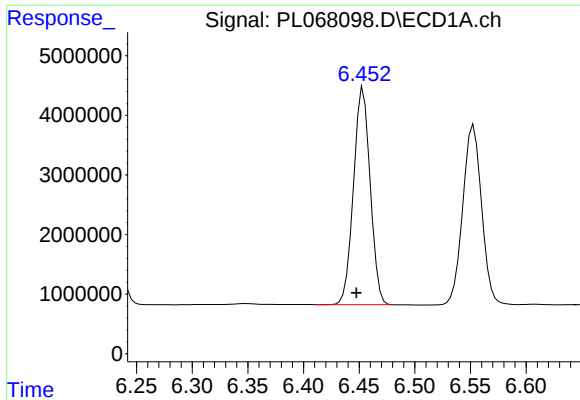
#6 beta-BHC

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 18038752
Conc: 50.23 ng/ml



#6 beta-BHC

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 37455925
Conc: 56.40 ng/ml



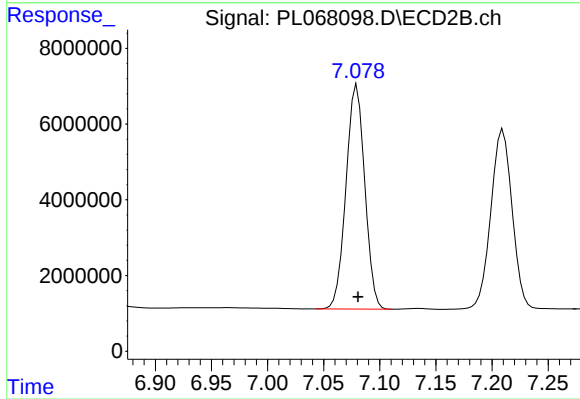
#7 delta-BHC

R.T.: 6.454 min
Delta R.T.: 0.006 min
Response: 38046909
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

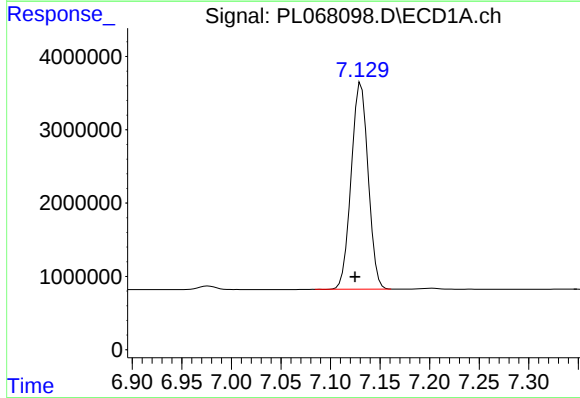
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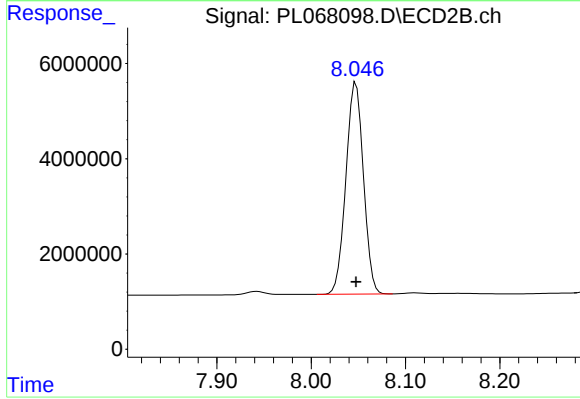
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 68951166
Conc: 57.98 ng/ml



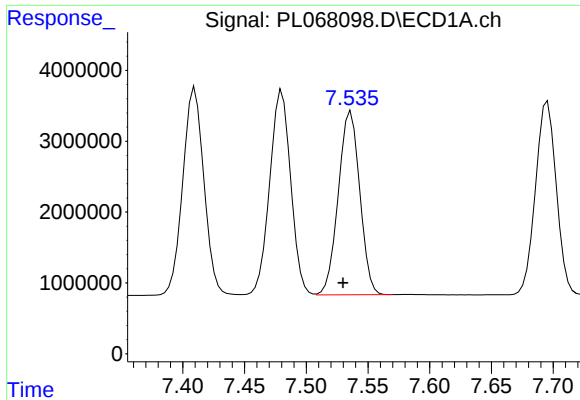
#8 Heptachlor epoxide

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 33574787
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 57580619
Conc: 55.86 ng/ml



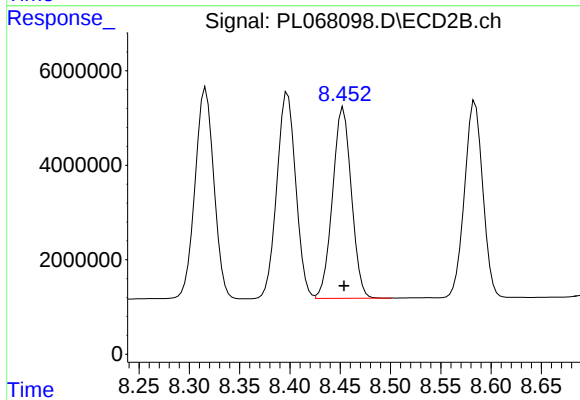
#9 Endosulfan I

R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 31365644
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

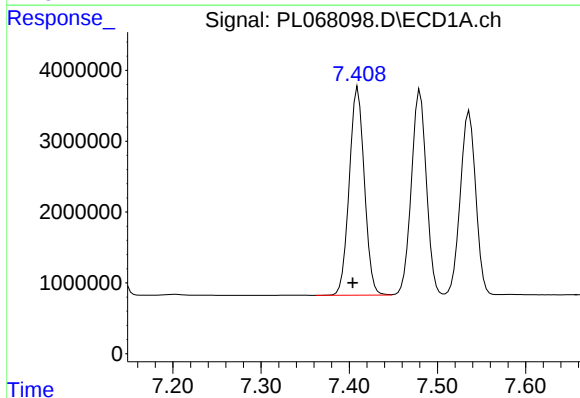
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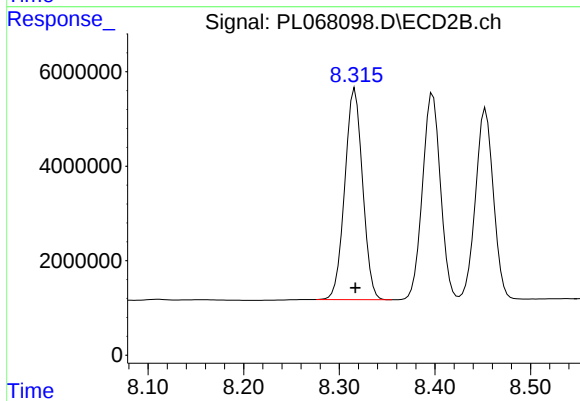
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 52528282
Conc: 56.33 ng/ml



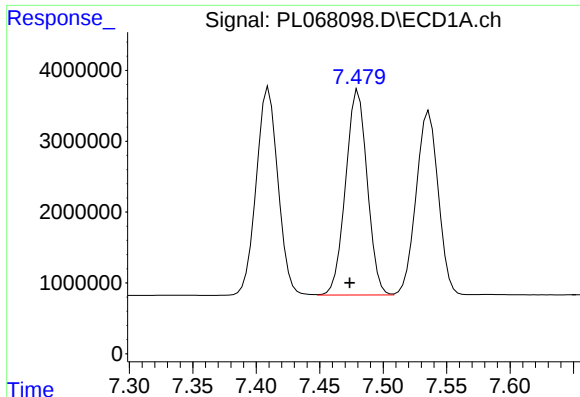
#10 gamma-Chlordane

R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 34915590
Conc: 53.01 ng/ml



#10 gamma-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 58048122
Conc: 56.65 ng/ml



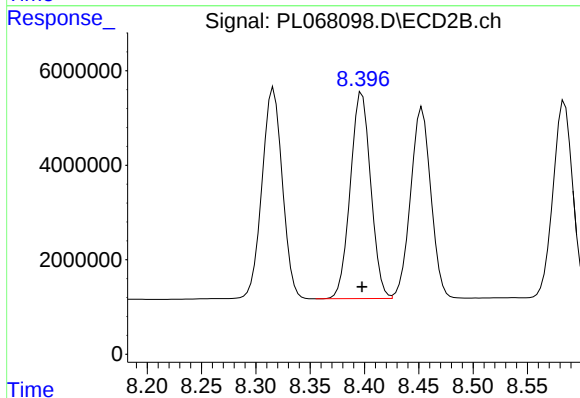
#11 alpha-Chlordane

R.T.: 7.480 min
Delta R.T.: 0.007 min
Response: 34274988
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

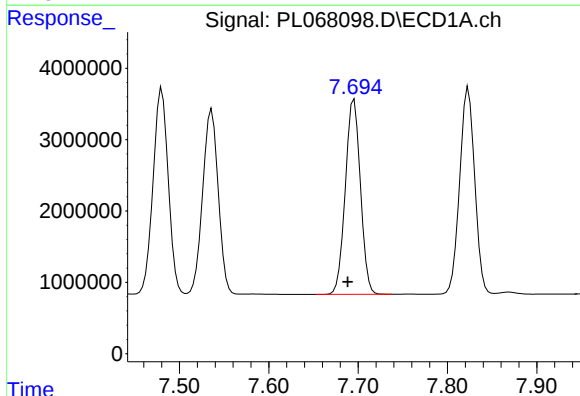
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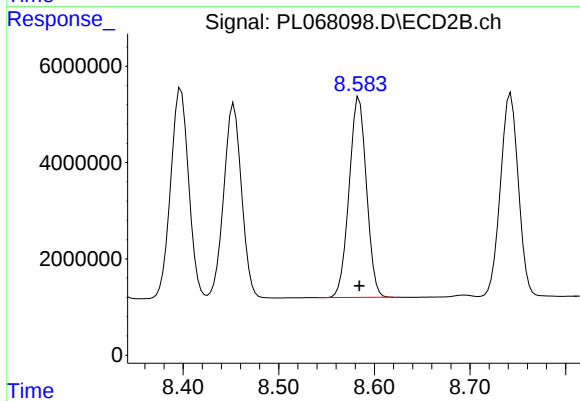
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 57219751
Conc: 56.30 ng/ml



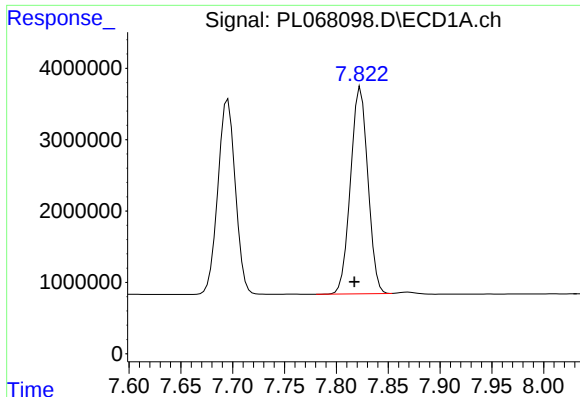
#12 4,4'-DDE

R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 32026580
Conc: 53.39 ng/ml



#12 4,4'-DDE

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 52614368
Conc: 57.25 ng/ml



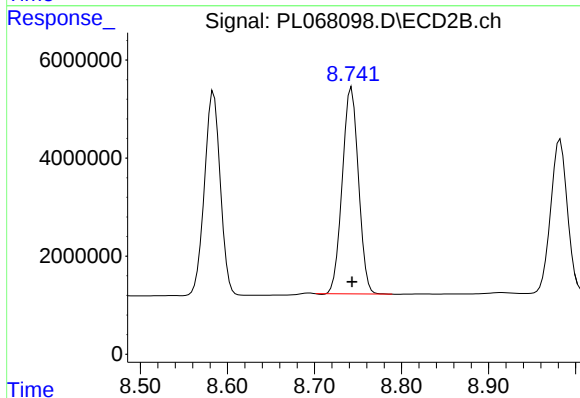
#13 Dieldrin

R.T.: 7.823 min
Delta R.T.: 0.006 min
Response: 33719768
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

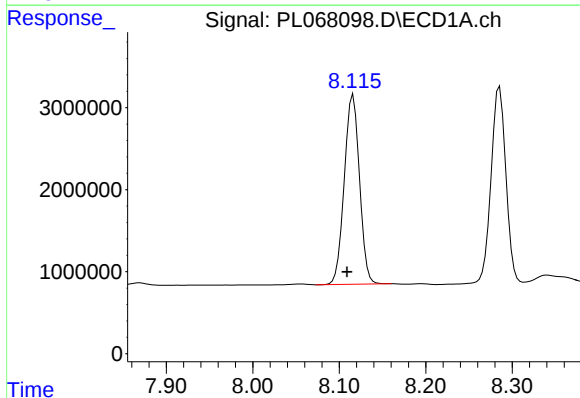
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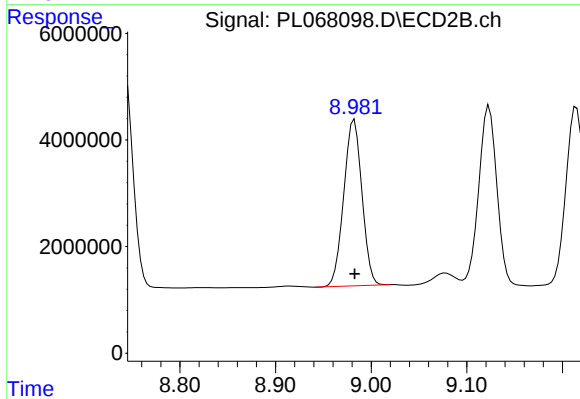
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 54332926
Conc: 57.00 ng/ml



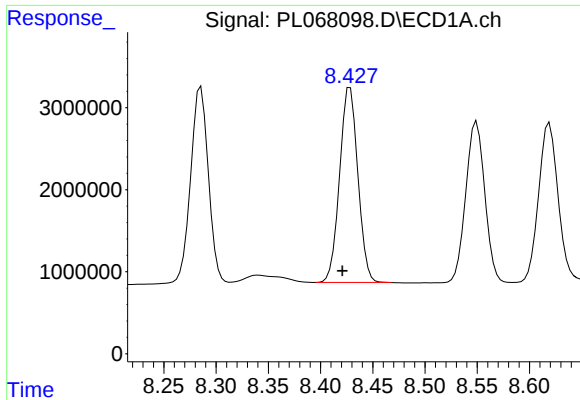
#14 Endrin

R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 28107513
Conc: 50.46 ng/ml



#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 41342361
Conc: 52.49 ng/ml



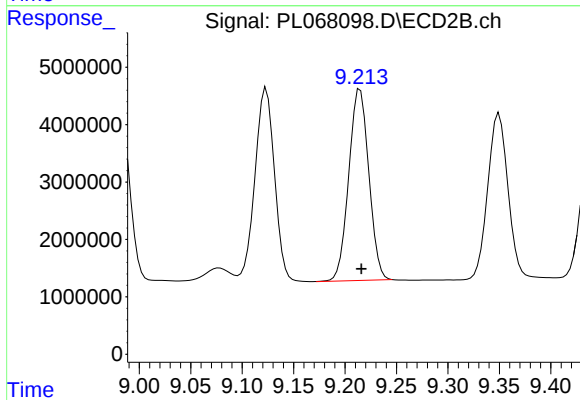
#15 Endosulfan II

R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 28902452
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

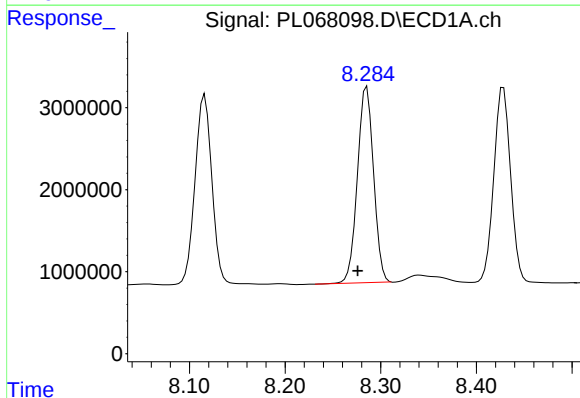
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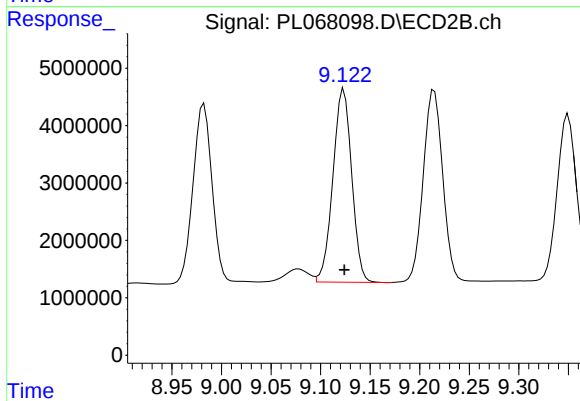
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: -0.001 min
Response: 45342376
Conc: 57.31 ng/ml



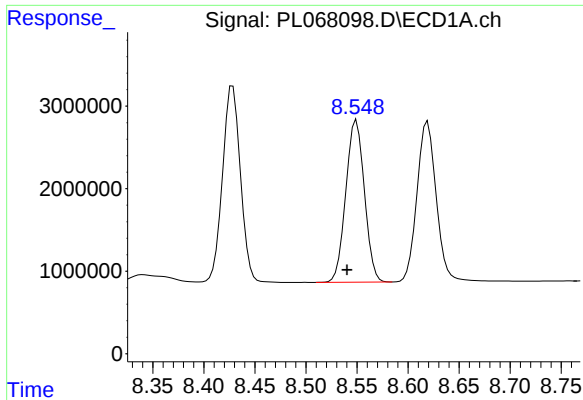
#16 4,4'-DDD

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 28054936
Conc: 55.57 ng/ml



#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 44380420
Conc: 57.01 ng/ml



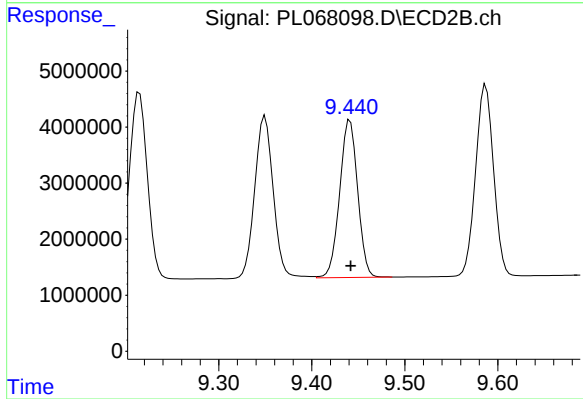
#17 4,4'-DDT

R.T.: 8.548 min
Delta R.T.: 0.008 min
Response: 24894777
Conc: 46.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

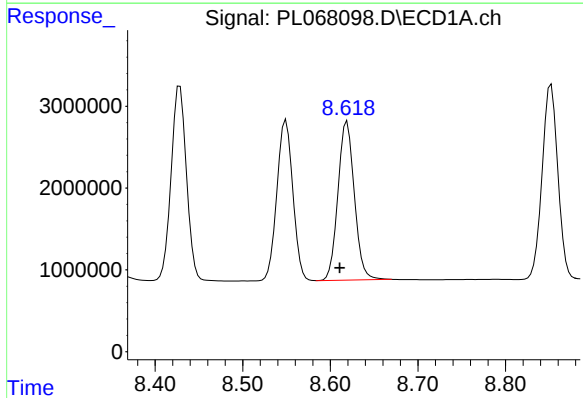
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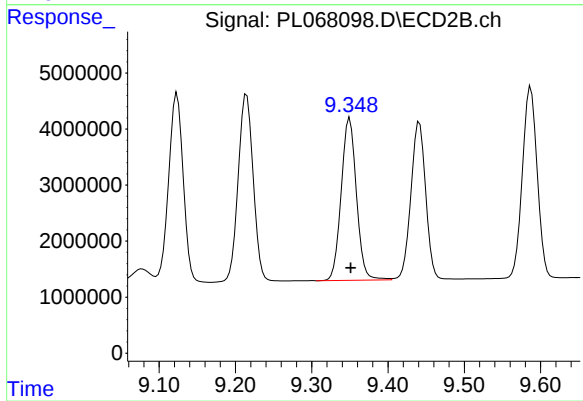
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 37769618
Conc: 45.45 ng/ml



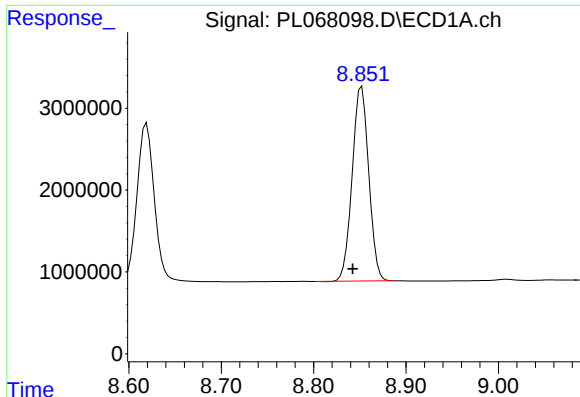
#18 Endrin aldehyde

R.T.: 8.618 min
Delta R.T.: 0.007 min
Response: 25268007
Conc: 60.62 ng/ml m



#18 Endrin aldehyde

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 40143948
Conc: 62.90 ng/ml



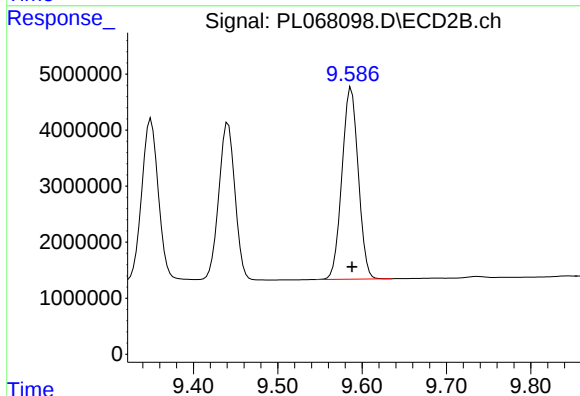
#19 Endosulfan Sulfate

R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 29607046
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

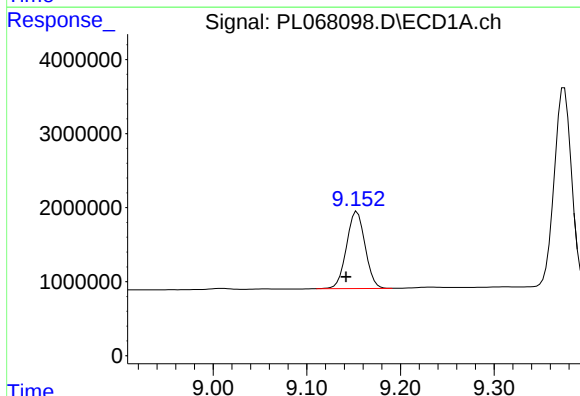
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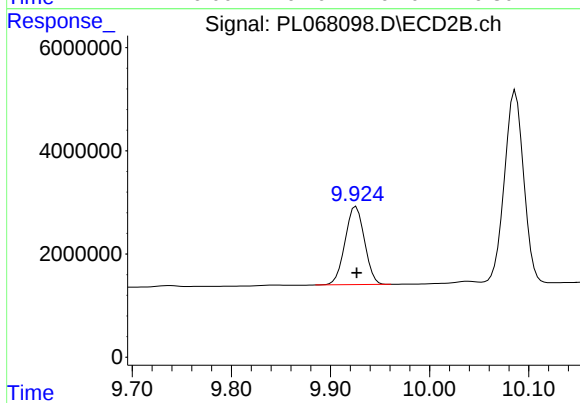
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 45935109
Conc: 57.17 ng/ml



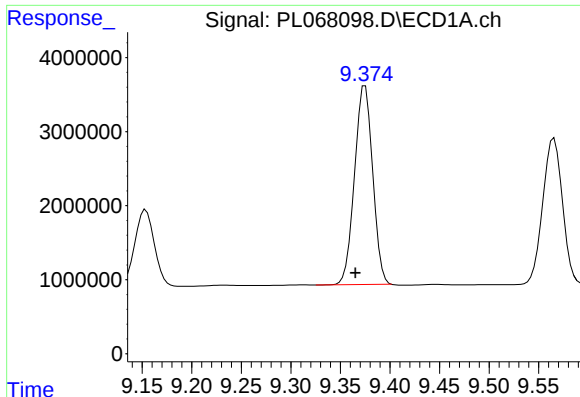
#20 Methoxychlor

R.T.: 9.152 min
Delta R.T.: 0.010 min
Response: 14370557
Conc: 45.97 ng/ml m



#20 Methoxychlor

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 20663659
Conc: 47.25 ng/ml



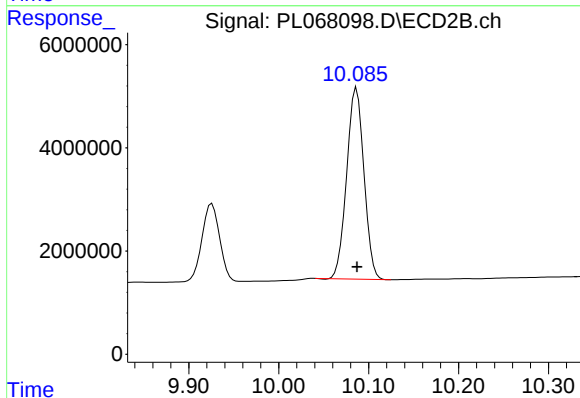
#21 Endrin ketone

R.T.: 9.375 min
Delta R.T.: 0.010 min
Response: 34274726
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

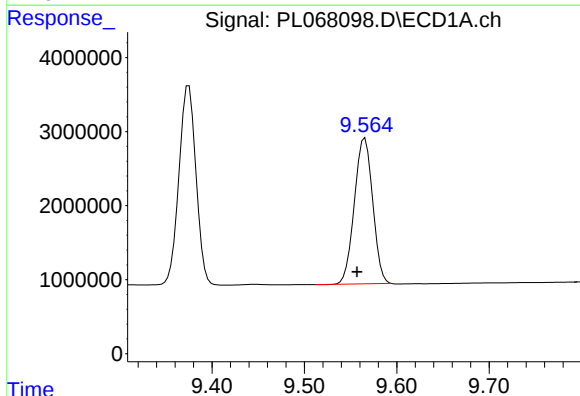
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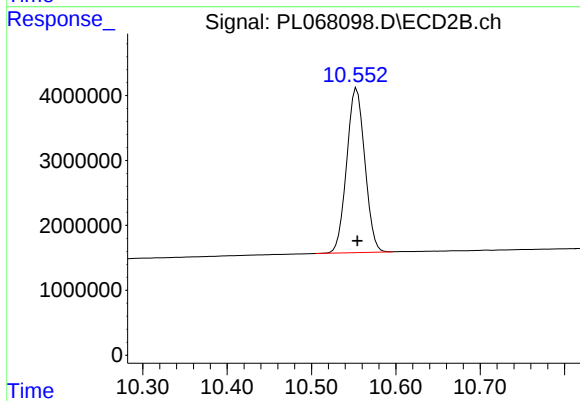
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 49526410
Conc: 57.09 ng/ml



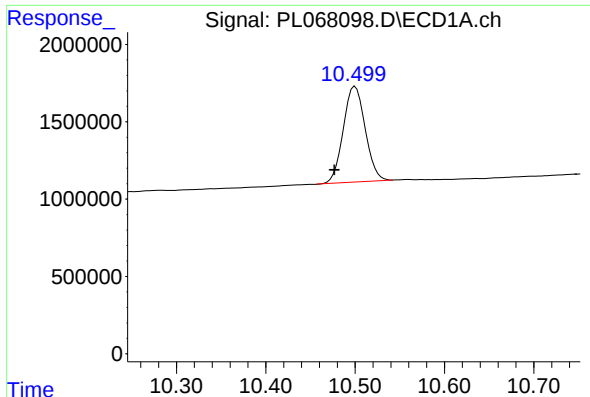
#22 Mirex

R.T.: 9.566 min
Delta R.T.: 0.009 min
Response: 27079532
Conc: 54.38 ng/ml



#22 Mirex

R.T.: 10.554 min
Delta R.T.: -0.001 min
Response: 37894052
Conc: 56.20 ng/ml



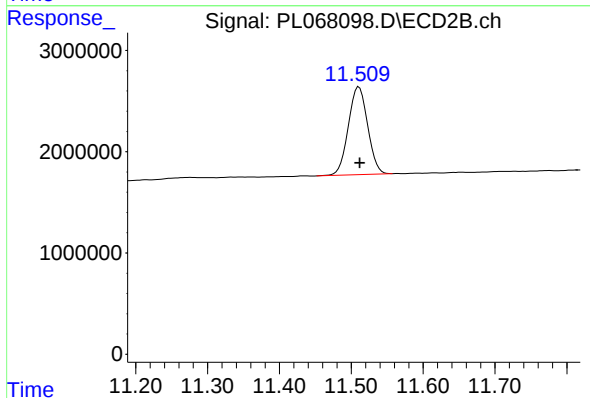
#28 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.022 min
Response: 10560525
Conc: 19.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB137645BSD

Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:30 AM



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 16195107
Conc: 20.78 ng/ml