

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 23:51
 Operator : AR\AJ
 Sample : M3114-07MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210594-AMENDED-COM-8-SPLP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:22:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.570	8643458	21948122	20.139	21.509
28)	SA Decachlor...	10.418	11.490	9976396	15641676	17.738	17.536
Target Compounds							
2)	A alpha-BHC	5.349	6.150	31982043	72741033	54.634	53.501
3)	MA gamma-BHC...	5.773	6.546	32770450	70950299	57.649	54.991
4)	MA Heptachlor	6.184	7.195	34438060	70073249	56.500	53.765
5)	MB Aldrin	6.510	7.566	32015276	62309558	56.971	52.517
6)	B beta-BHC	6.151	6.797	17243075	36138773	58.926	51.154
7)	B delta-BHC	6.413	7.065	18021261	38015716	32.254	31.028
8)	B Heptachlo...	7.087	8.032	33127369	62582354	59.630	55.352
9)	A Endosulfan I	7.490	8.437	12265305	21243691	23.218	20.633
10)	B gamma-Chl...	7.364	8.301	33674330	68768332	58.690	61.062
11)	B alpha-Chl...	7.434	8.382	33630988	61888405	58.555	55.026
12)	B 4,4'-DDE	7.649	8.569	29596147	56092030	58.732	54.428
13)	MA Dieldrin	7.777	8.727	33531543	60750882	62.293	57.277
14)	MA Endrin	8.067	8.966	31331497	51257060	62.651	57.324
15)	B Endosulfa...	8.377	9.198	6593576	11868284	13.355	13.094
16)	A 4,4'-DDD	8.232	9.106	27668429	48820096	61.942m	57.336m
17)	MA 4,4'-DDT	8.495	9.425	28619621	47156744	57.057	49.963
18)	B Endrin al...	8.566	9.333	26246367	44248051	66.256	61.394
19)	B Endosulfa...	8.796	9.570	29399382	47368636	55.949	52.604
20)	A Methoxychlor	9.090	9.910	18790177	28064123	60.069	55.240
21)	B Endrin ke...	9.317	10.070	35882518	57210592	60.600	57.364
22)	Mirex	9.506	10.537	26906325	38962792	54.486	50.363

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 23:51
Operator : AR\AJ
Sample : M3114-07MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

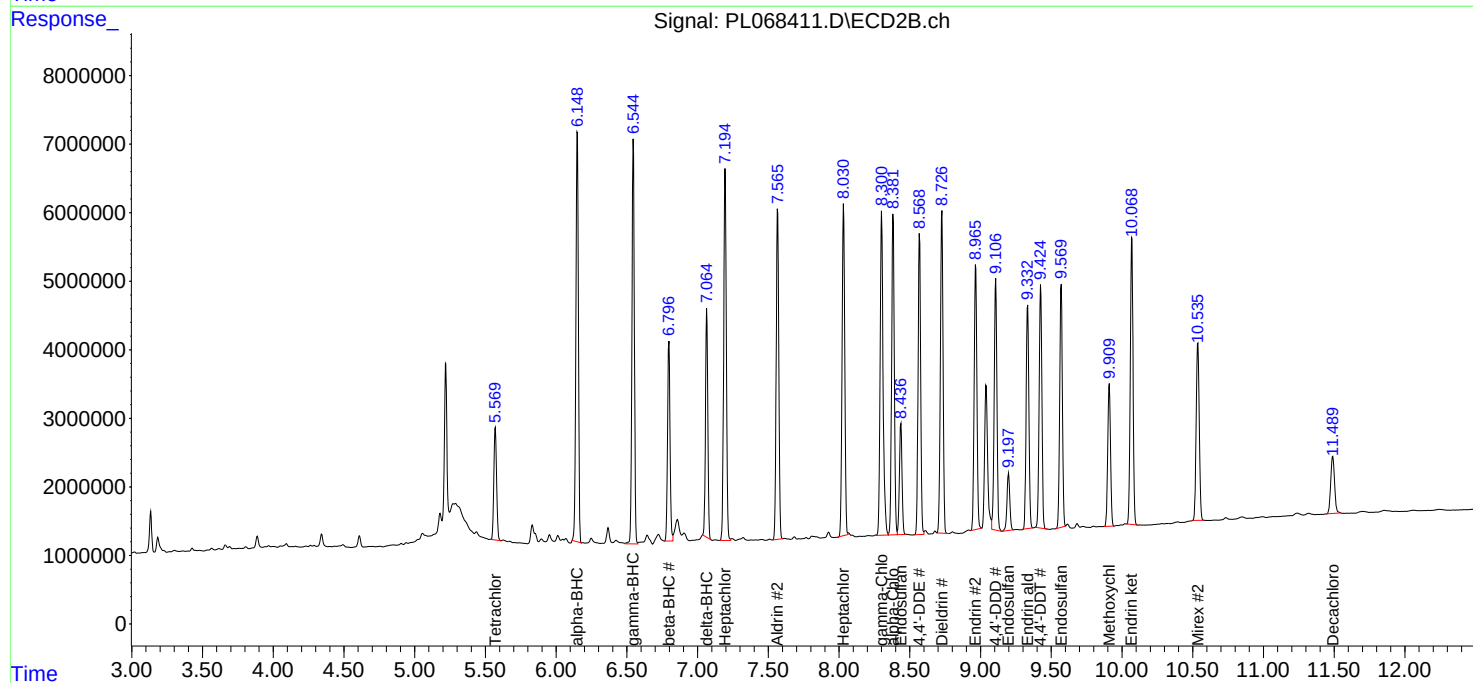
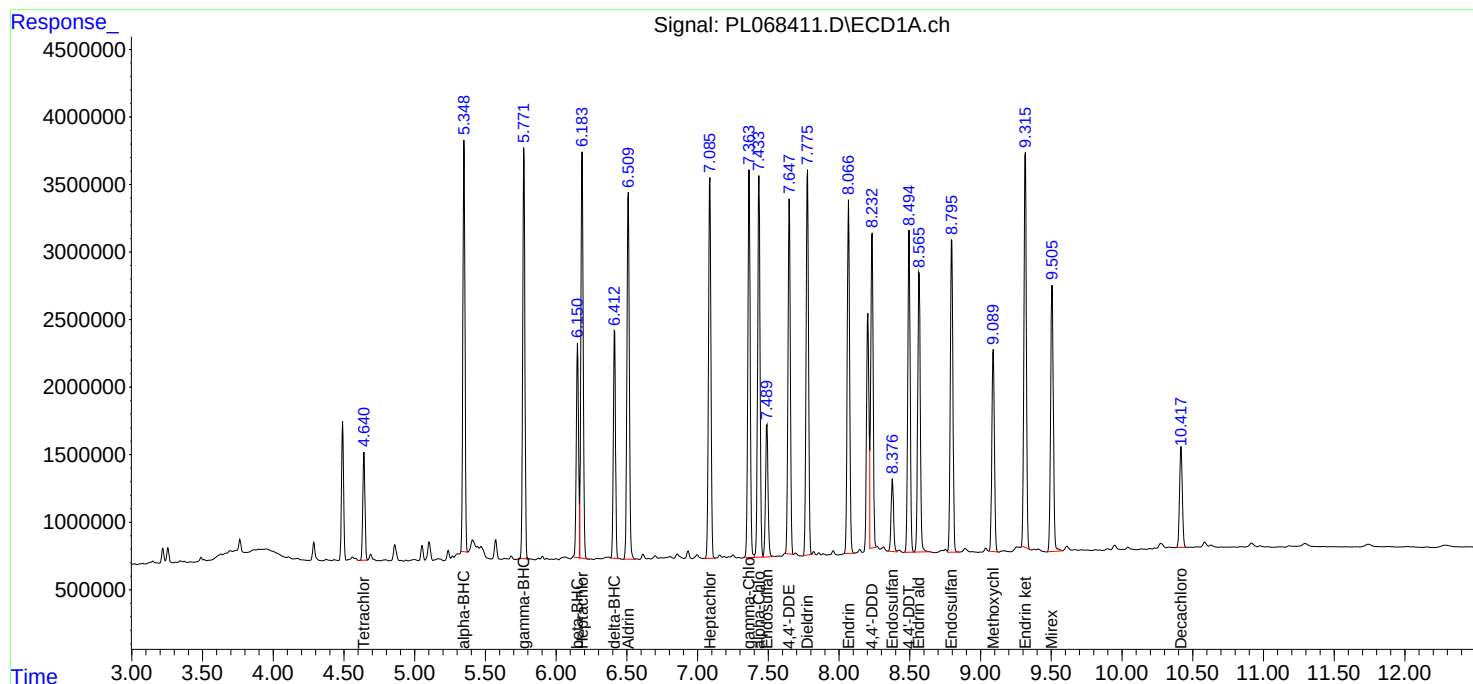
Instrument :
ECD_L
ClientSampleId :
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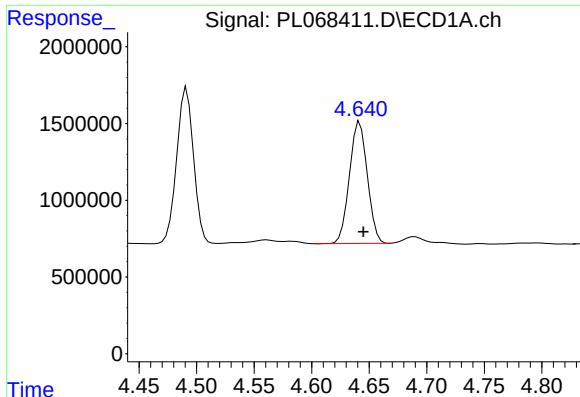
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:22:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





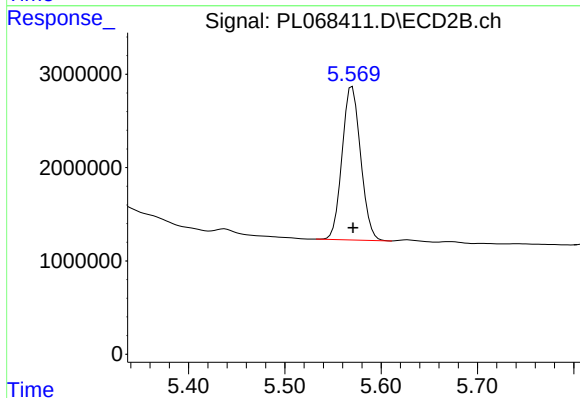
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8643458
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

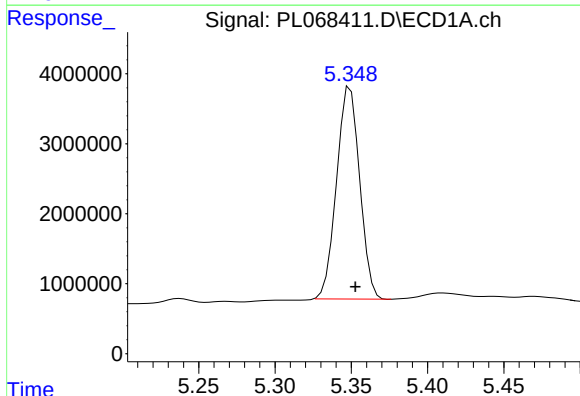
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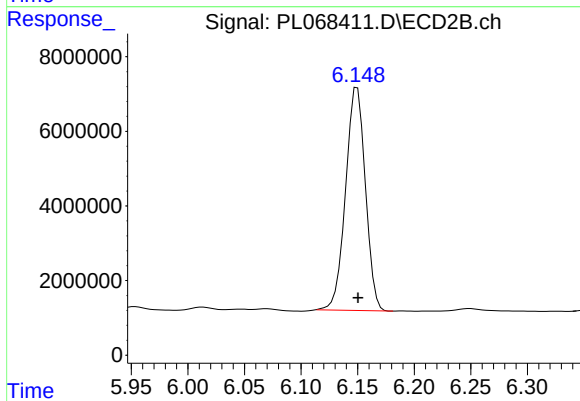
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21948122
Conc: 21.51 ng/ml



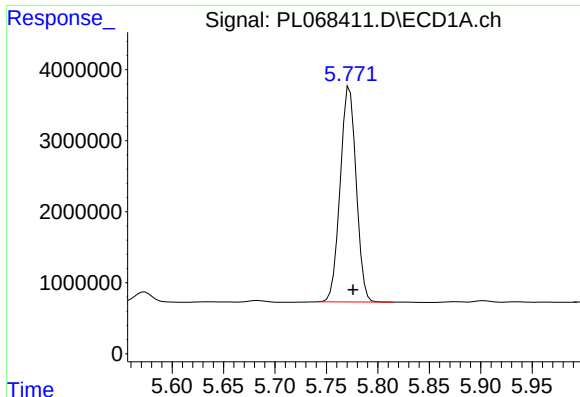
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 31982043
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 72741033
Conc: 53.50 ng/ml



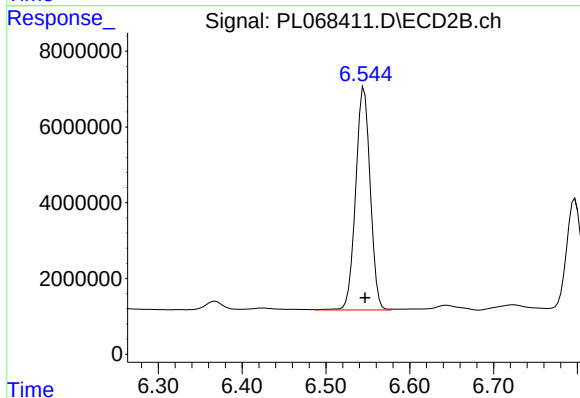
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 32770450
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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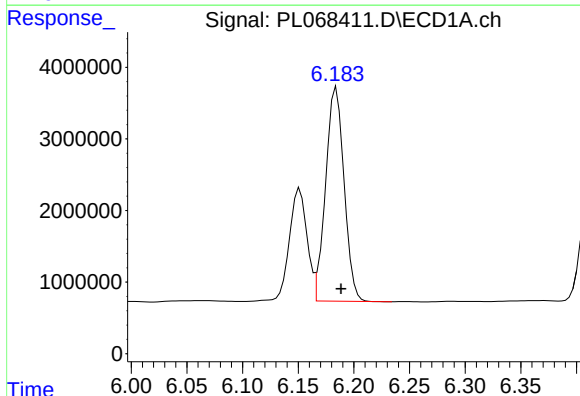
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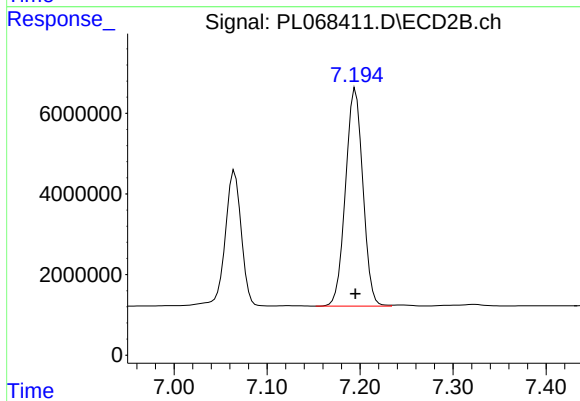
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70950299
Conc: 54.99 ng/ml



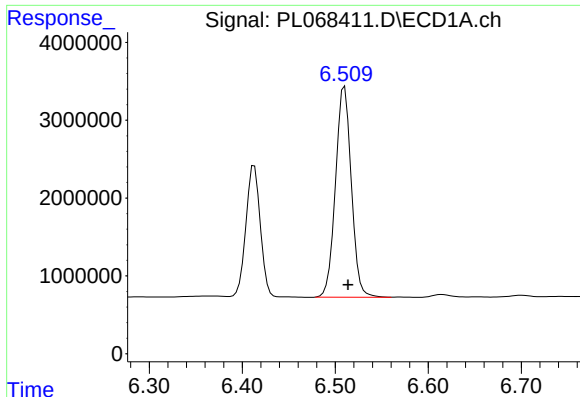
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 34438060
Conc: 56.50 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 70073249
Conc: 53.77 ng/ml



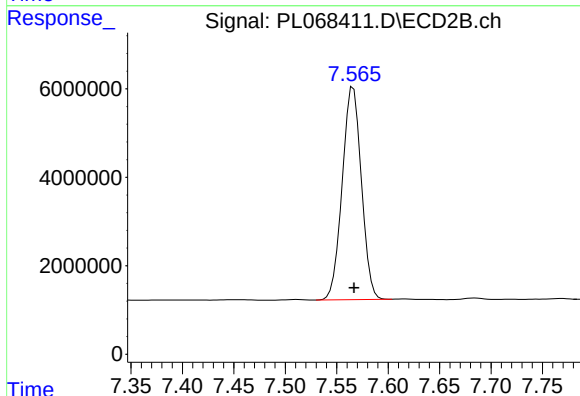
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 32015276
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

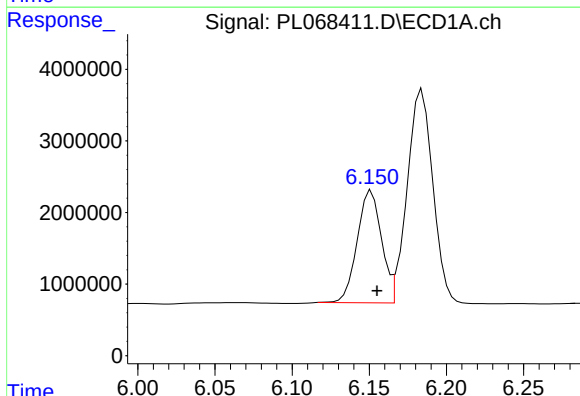
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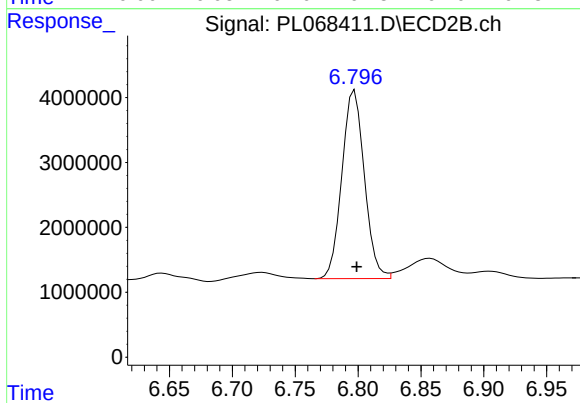
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 62309558
Conc: 52.52 ng/ml



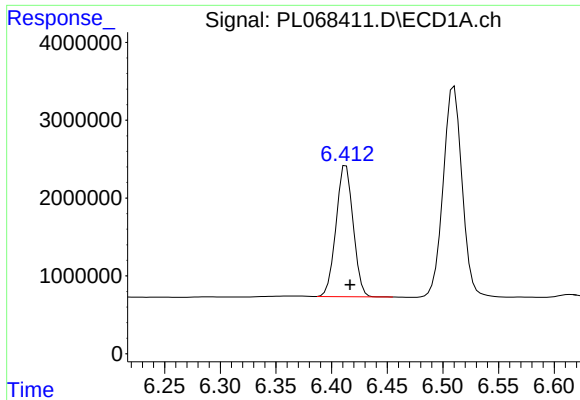
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 17243075
Conc: 58.93 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 36138773
Conc: 51.15 ng/ml



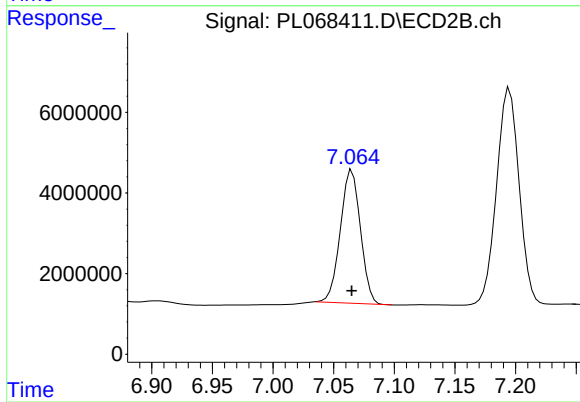
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 18021261
Conc: 32.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

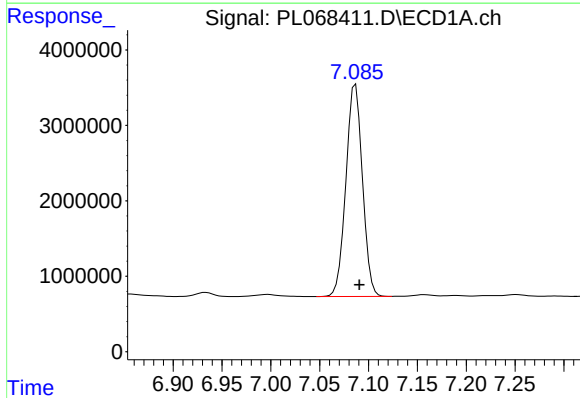
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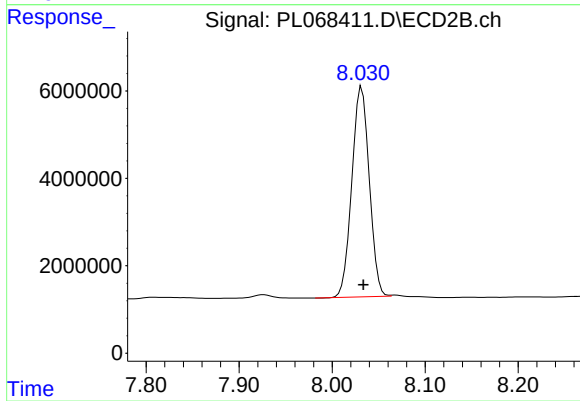
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 38015716
Conc: 31.03 ng/ml



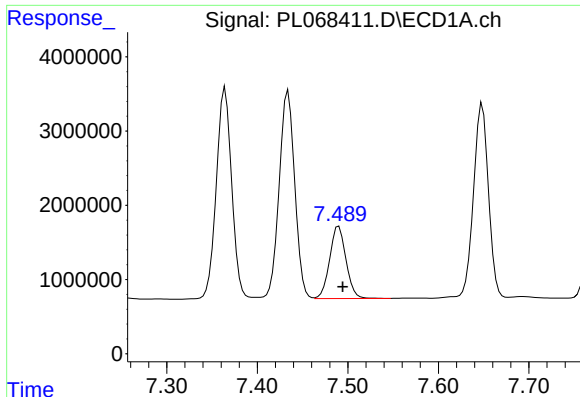
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 33127369
Conc: 59.63 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 62582354
Conc: 55.35 ng/ml



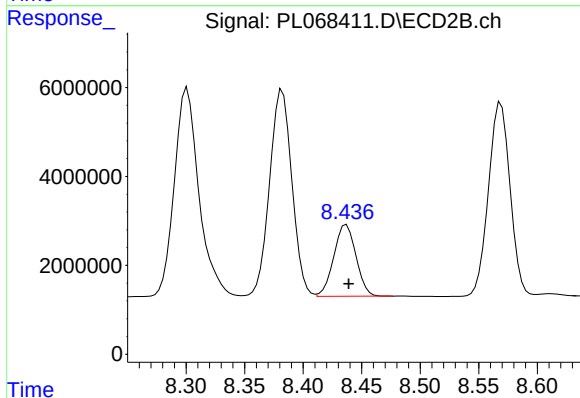
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 12265305
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

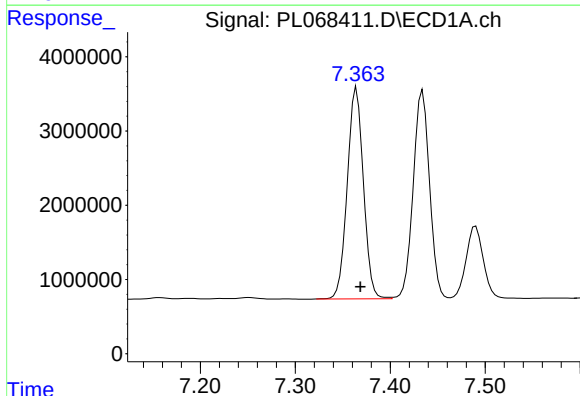
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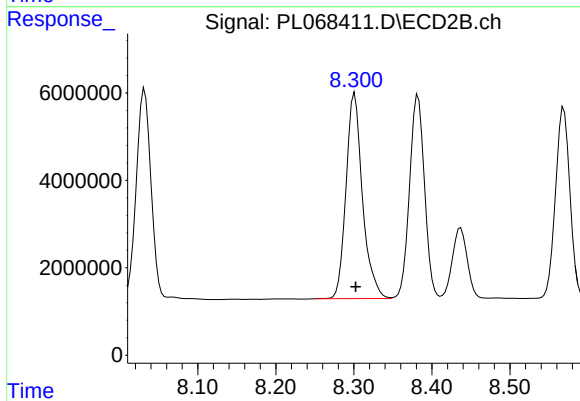
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 21243691
Conc: 20.63 ng/ml



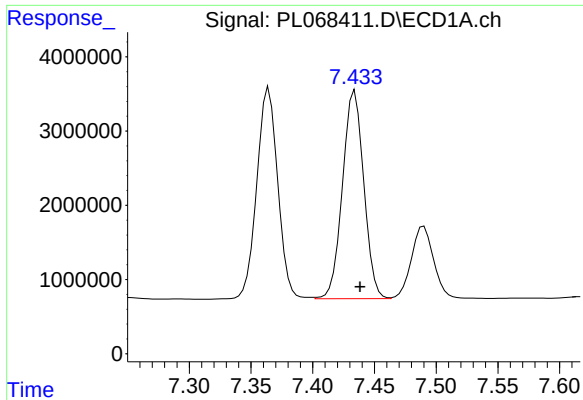
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 33674330
Conc: 58.69 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 68768332
Conc: 61.06 ng/ml



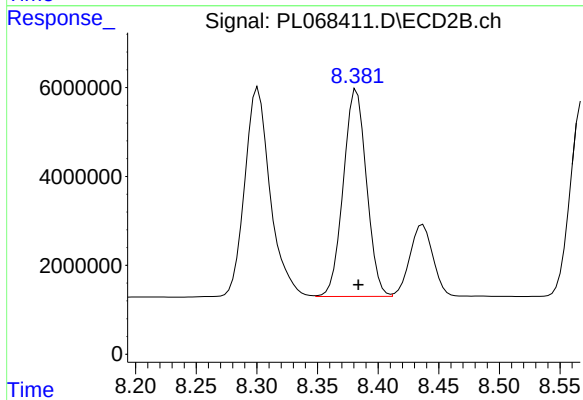
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 33630988
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

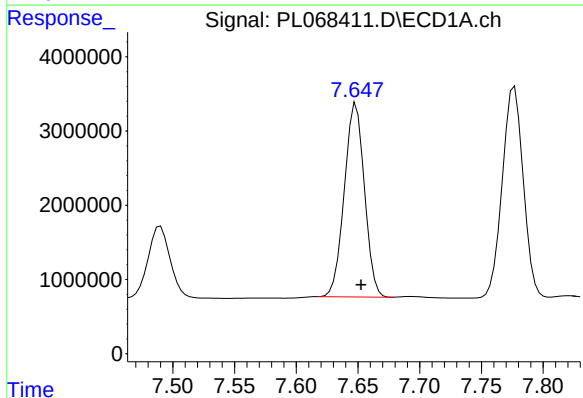
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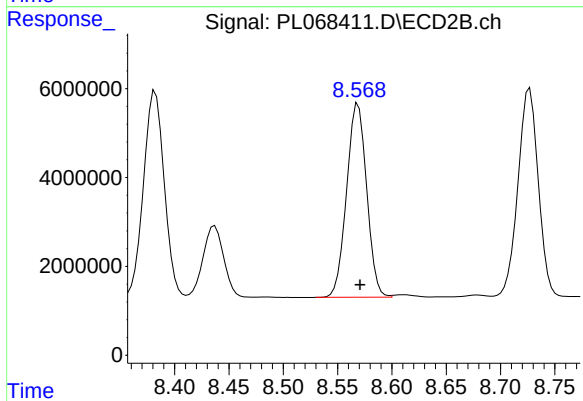
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 61888405
Conc: 55.03 ng/ml



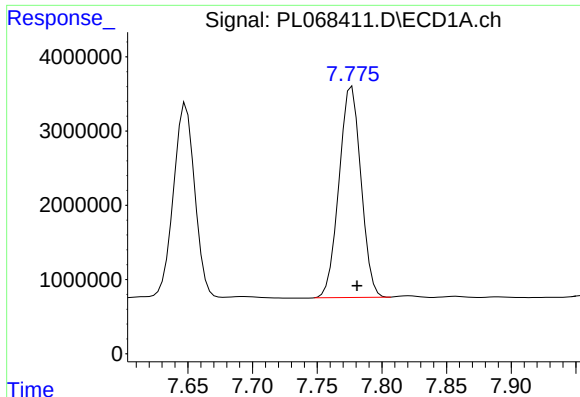
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 29596147
Conc: 58.73 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 56092030
Conc: 54.43 ng/ml



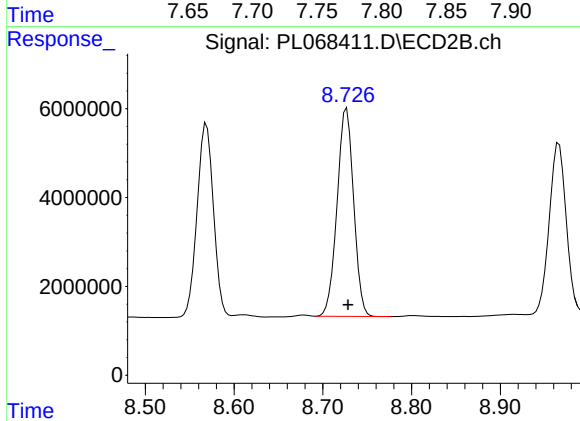
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 33531543
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

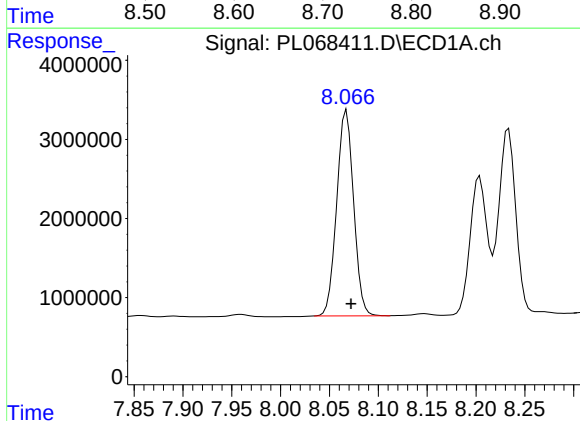
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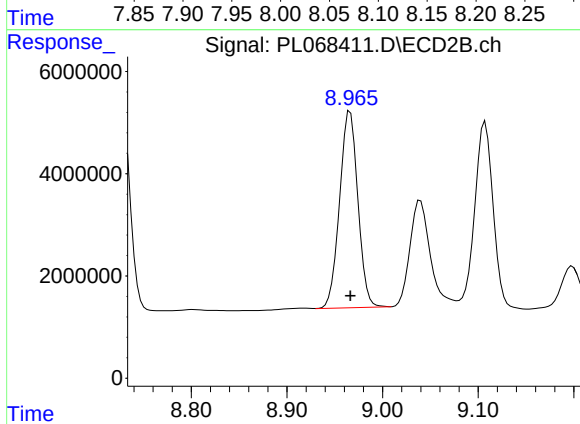
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 60750882
Conc: 57.28 ng/ml



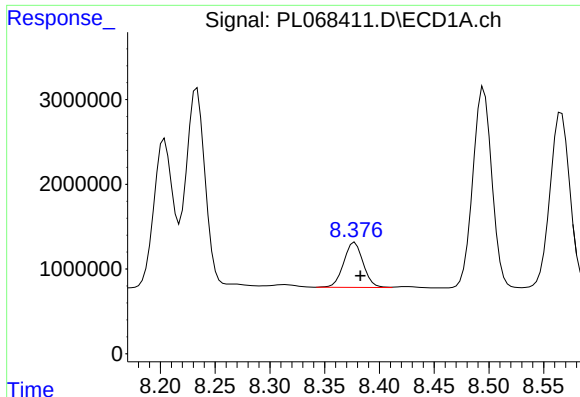
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 31331497
Conc: 62.65 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 51257060
Conc: 57.32 ng/ml



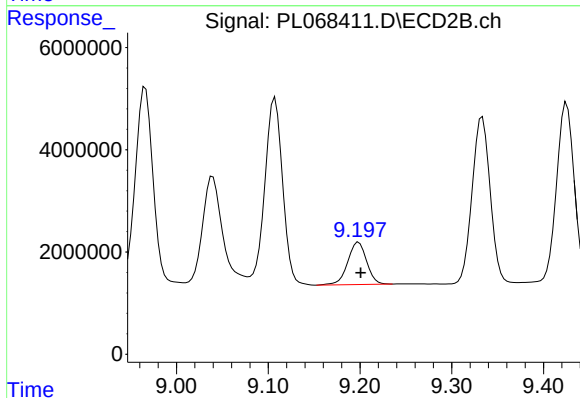
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 6593576
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

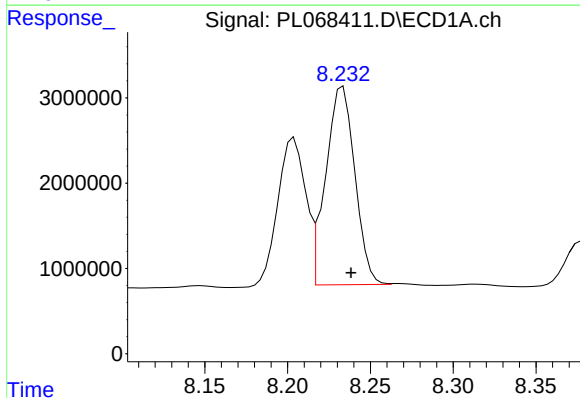
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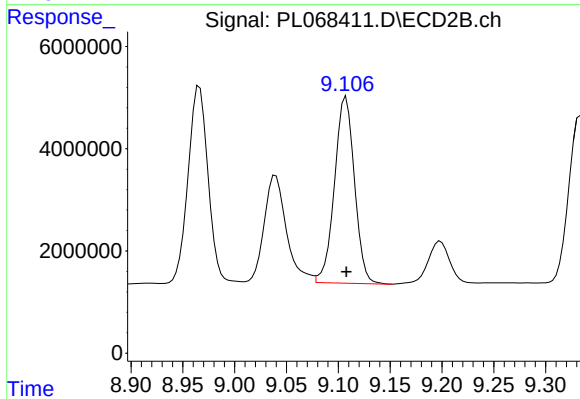
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 11868284
Conc: 13.09 ng/ml



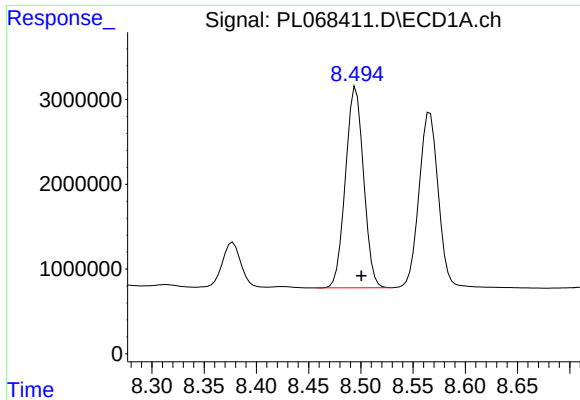
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 27668429
Conc: 61.94 ng/ml m



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 48820096
Conc: 57.34 ng/ml m



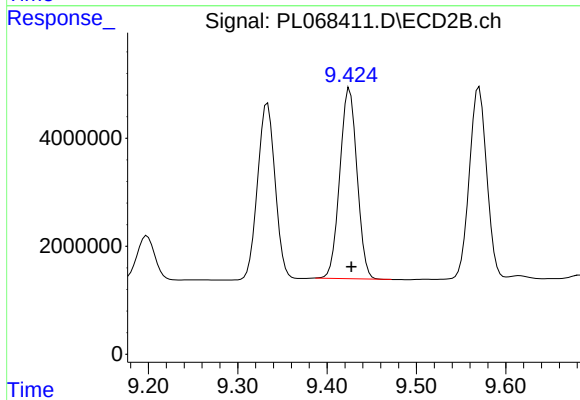
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 28619621
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

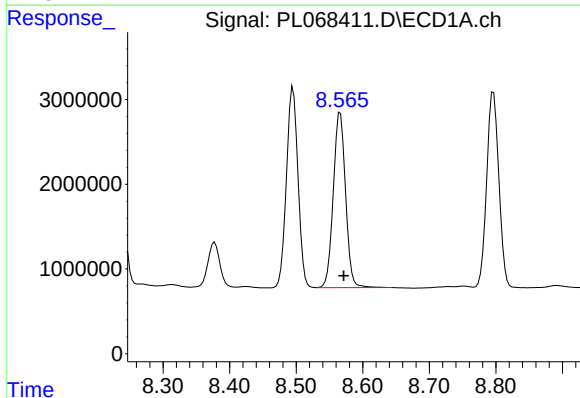
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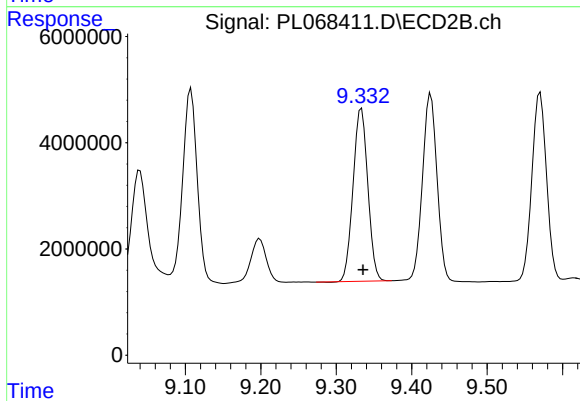
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 47156744
Conc: 49.96 ng/ml



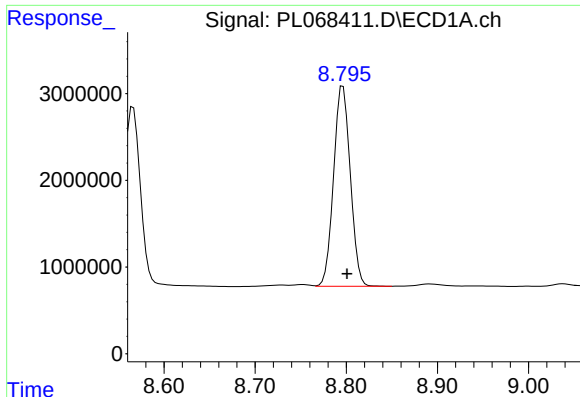
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 26246367
Conc: 66.26 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 44248051
Conc: 61.39 ng/ml



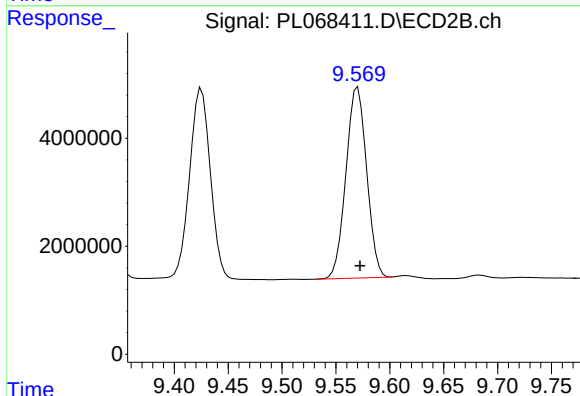
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 29399382
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

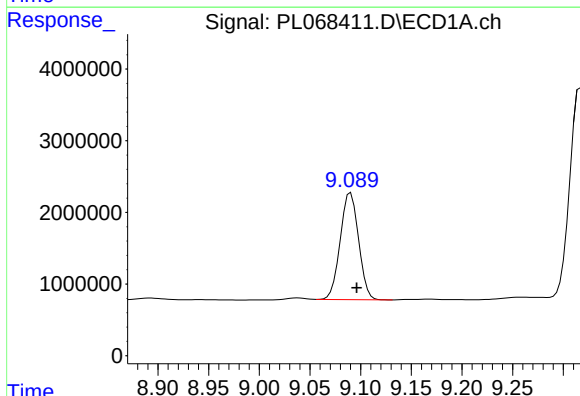
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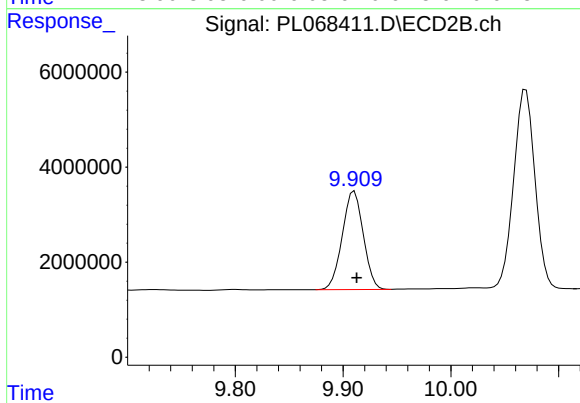
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 47368636
Conc: 52.60 ng/ml



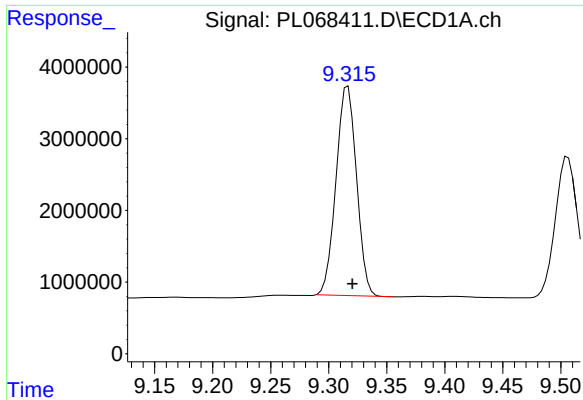
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 18790177
Conc: 60.07 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 28064123
Conc: 55.24 ng/ml



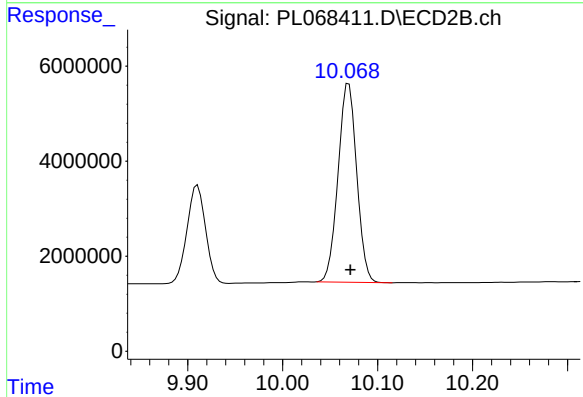
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 35882518
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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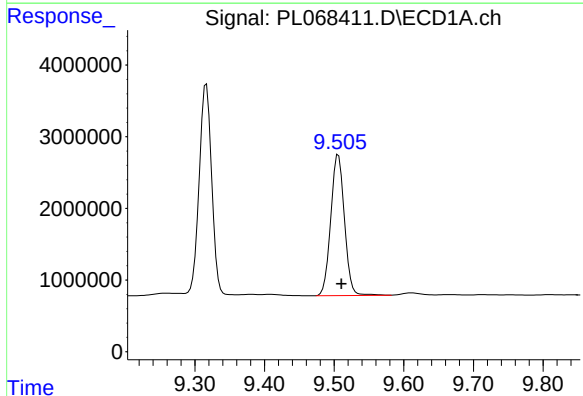
Manual Integrations
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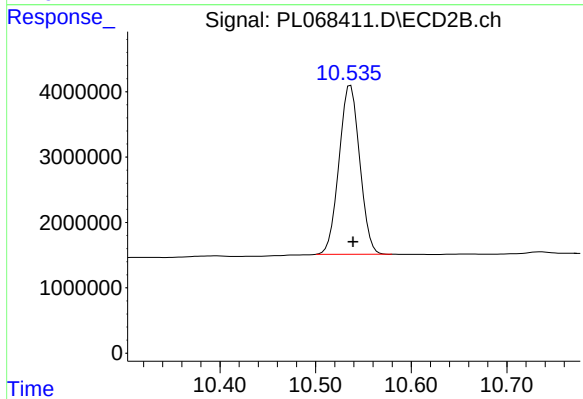
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 57210592
Conc: 57.36 ng/ml



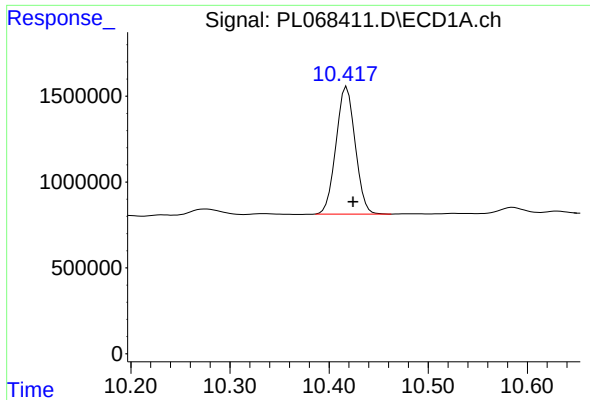
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 26906325
Conc: 54.49 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 38962792
Conc: 50.36 ng/ml



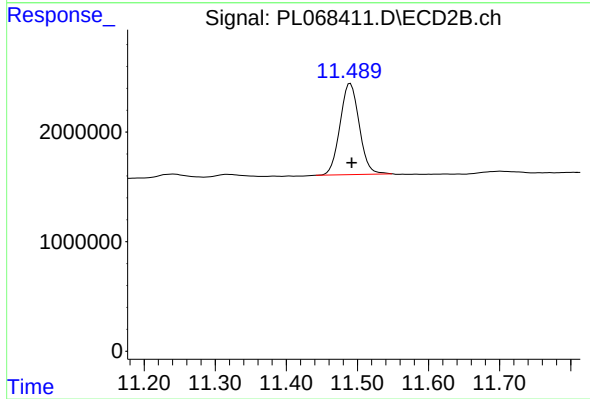
#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.007 min
Response: 9976396
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:14 PM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 15641676
Conc: 17.54 ng/ml