

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 13:30
 Operator : AR\AJ
 Sample : M3206-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210590-AMENDED-COM-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:18:46 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...	4.643	5.572	8733856	18378515	20.350	18.011
28)	SA Decachlor...	10.419	11.497	9967091	15816692	17.722	17.732
Target Compounds							
2)	A alpha-BHC	5.351	6.152	33132554	71471029	56.599	52.567
3)	MA gamma-BHC...	5.774	6.549	31493966	65972716	55.404	51.133
4)	MA Heptachlor	6.184	7.199	32465471	64016710	53.264m	49.118
5)	MB Aldrin	6.510	7.570	31147222	58202154	55.427m	49.055
6)	B beta-BHC	6.153	6.801	15706887	31219671	53.677	44.191
7)	B delta-BHC	6.415	7.069	30910246	63063243	55.323	51.471
8)	B Heptachlo...	7.088	8.036	29865351	56813169	53.758	50.250
9)	A Endosulfan I	7.491	8.442	28410873	51509880	53.781	50.030
10)	B gamma-Chl...	7.366	8.305	31190430	62962438	54.361	55.906
11)	B alpha-Chl...	7.436	8.387	30768978	55635454	53.572	49.467
12)	B 4,4'-DDE	7.649	8.573	27704385	52390977	54.978	50.837
13)	MA Dieldrin	7.778	8.731	29917868	54305960	55.580	51.201
14)	MA Endrin	8.069	8.971	26381641	43794773	52.753	48.978
15)	B Endosulfa...	8.379	9.203	26799306	46277985	54.282	51.057
16)	A 4,4'-DDD	8.235	9.113	24824426	45401910	55.575	53.321
17)	MA 4,4'-DDT	8.497	9.430	23466135	39155149	46.783	41.485
18)	B Endrin al...	8.568	9.338	23496674	39861386	59.315	55.307
19)	B Endosulfa...	8.799	9.576	28399471	46355954	54.046	51.479
20)	A Methoxychlor	9.092	9.915	15394208	22076592	49.213	43.455
21)	B Endrin ke...	9.318	10.074	33074827	51583852	55.859	51.722
22)	Mirex	9.508	10.542	25785780	37386468	52.217	48.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 13:30
Operator : AR\AJ
Sample : M3206-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

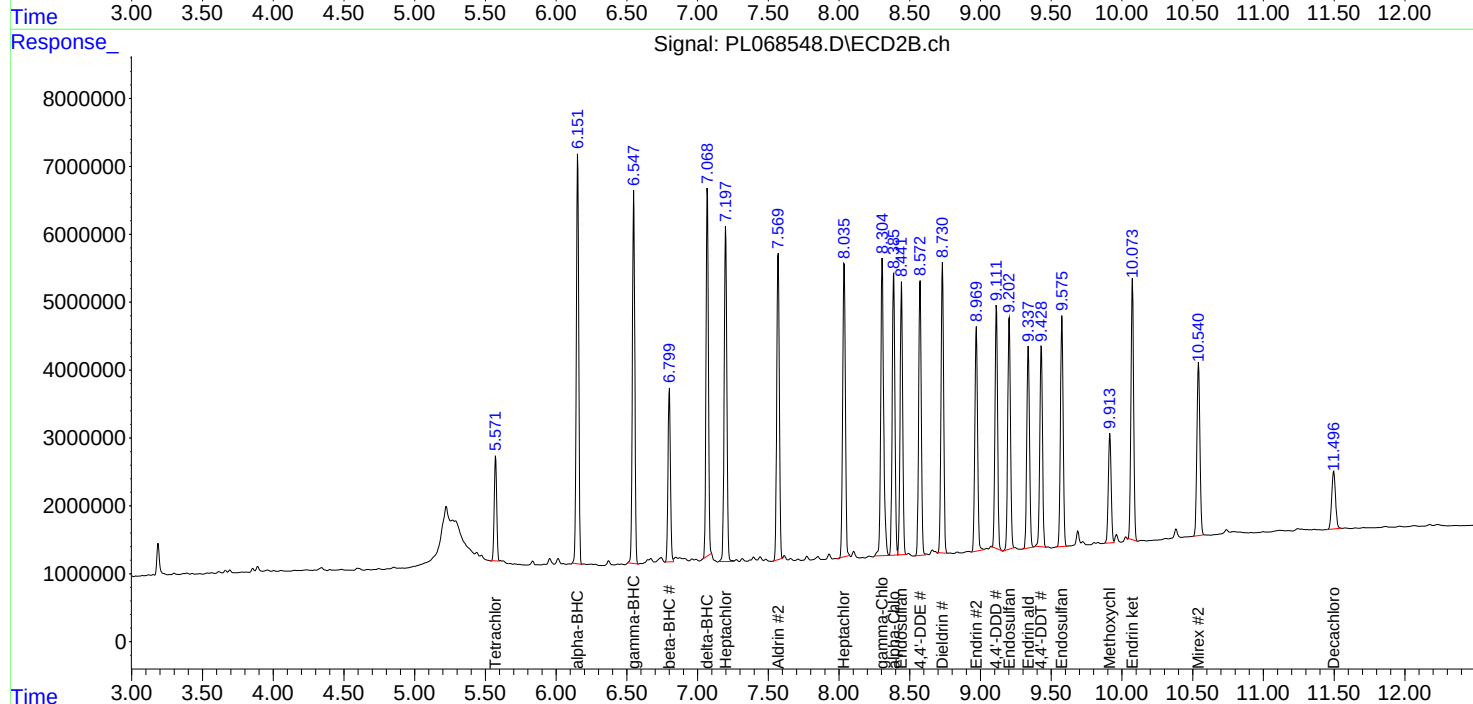
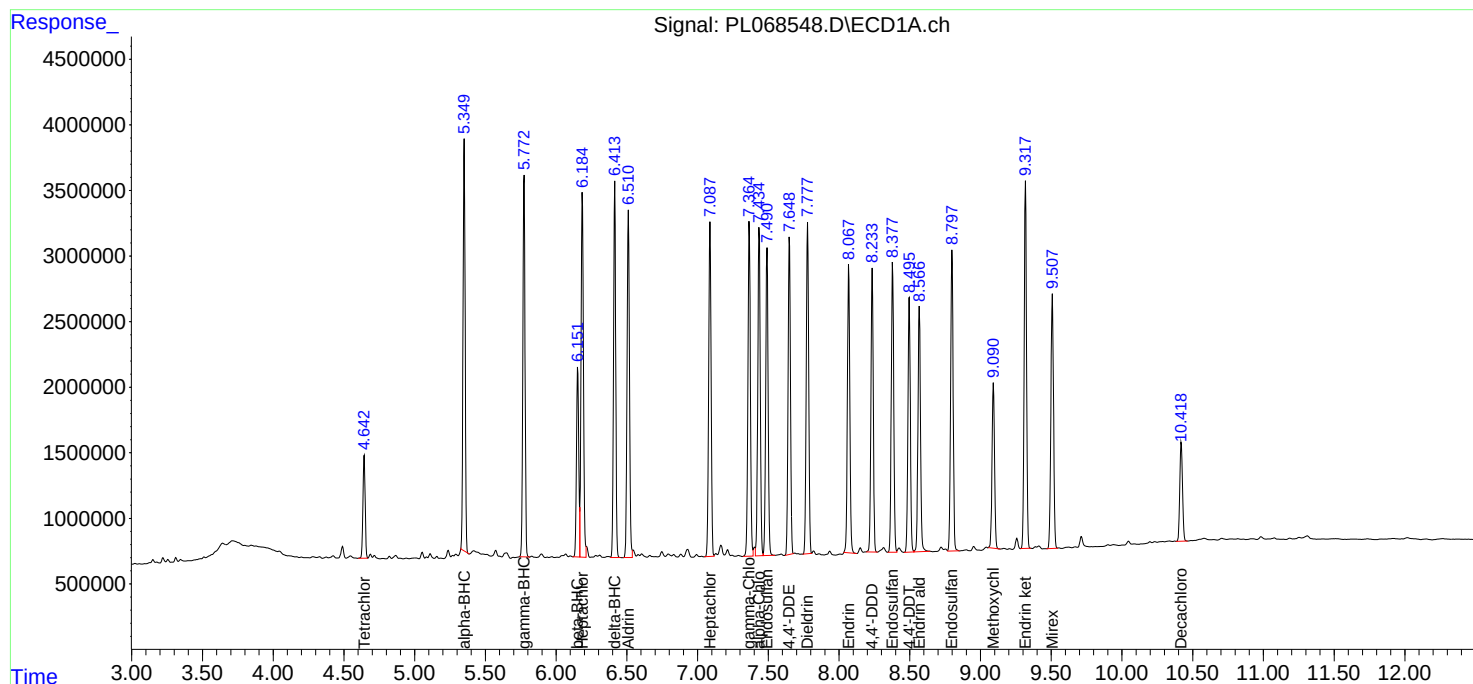
Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

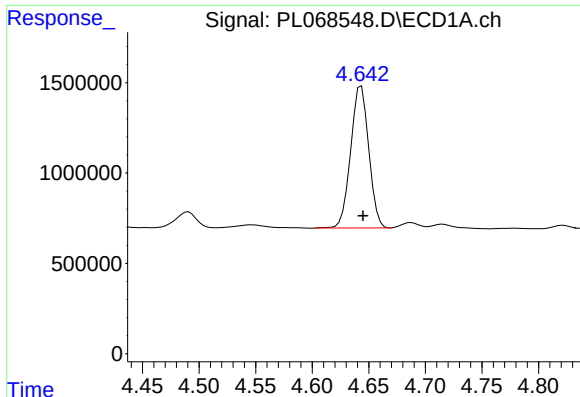
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:18:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





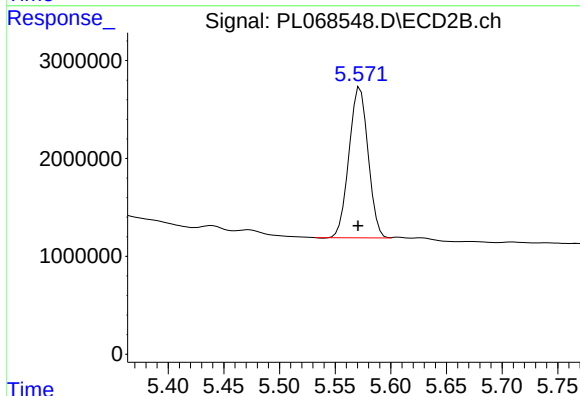
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 8733856
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

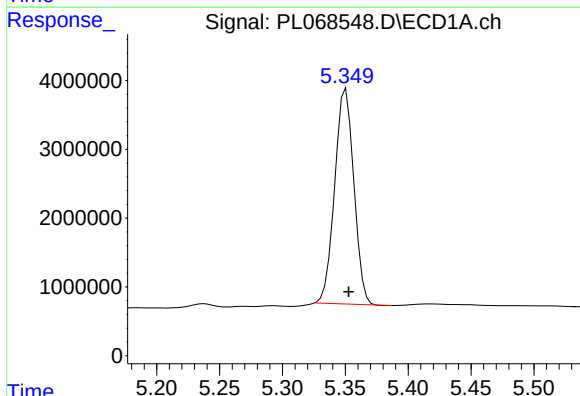
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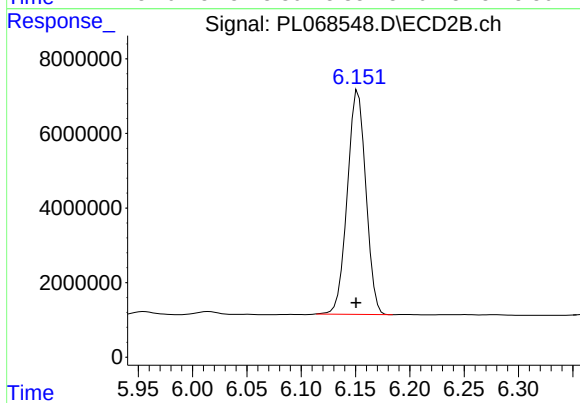
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 18378515
Conc: 18.01 ng/ml



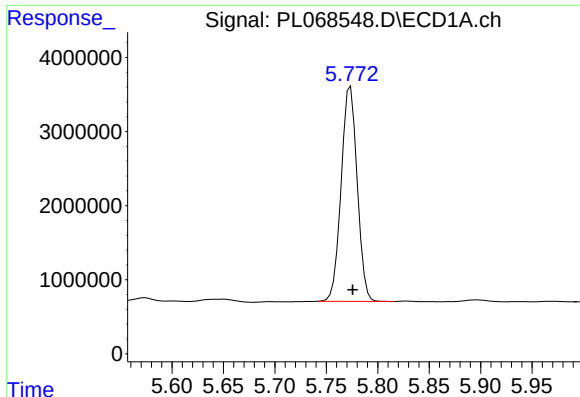
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 33132554
Conc: 56.60 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 71471029
Conc: 52.57 ng/ml



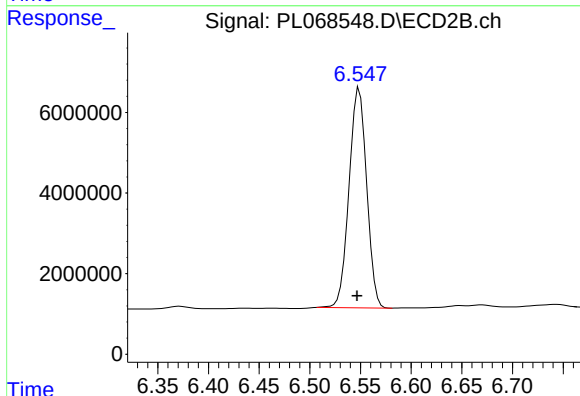
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 31493966
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

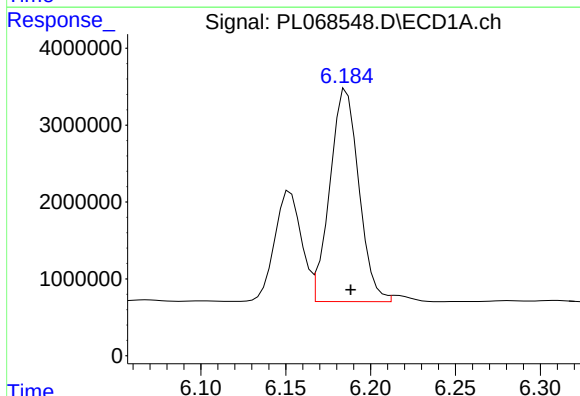
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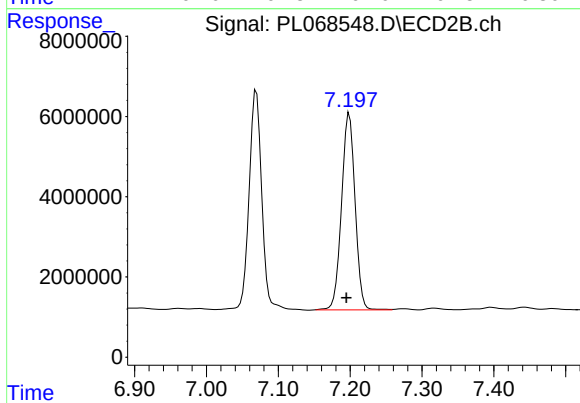
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 65972716
Conc: 51.13 ng/ml



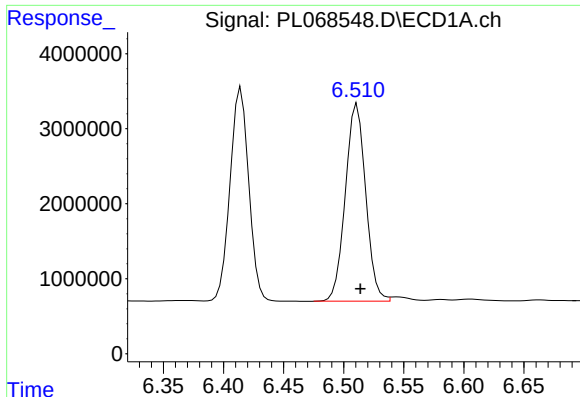
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 32465471
Conc: 53.26 ng/ml m



#4 Heptachlor

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 64016710
Conc: 49.12 ng/ml



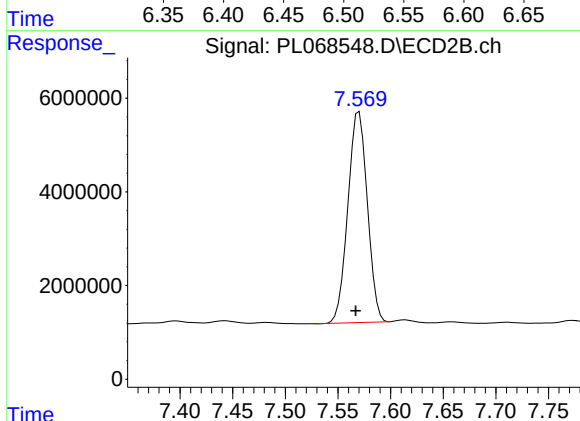
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 31147222
Conc: 55.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

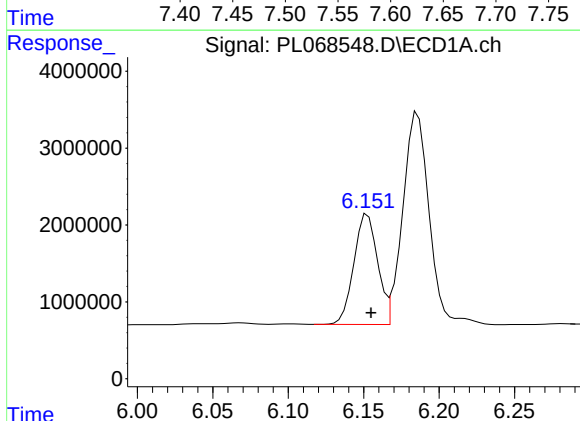
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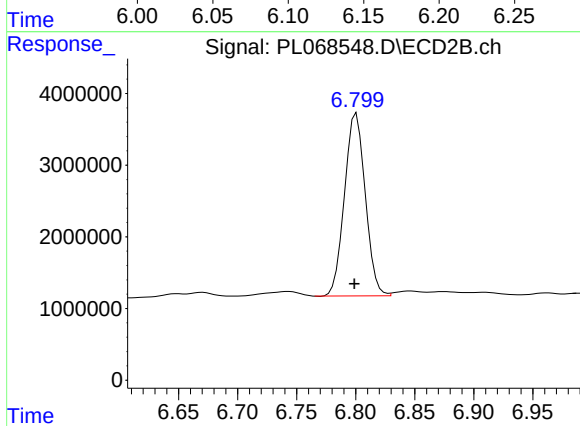
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 58202154
Conc: 49.05 ng/ml



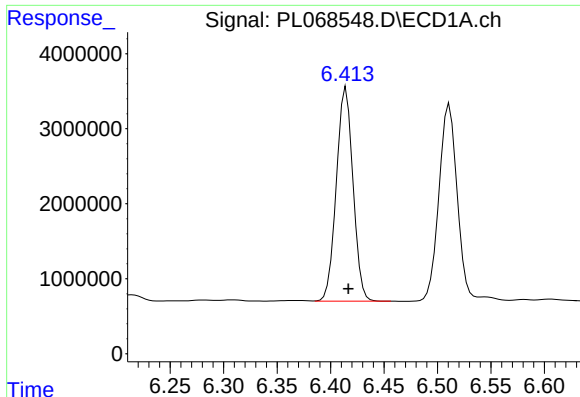
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 15706887
Conc: 53.68 ng/ml



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 31219671
Conc: 44.19 ng/ml



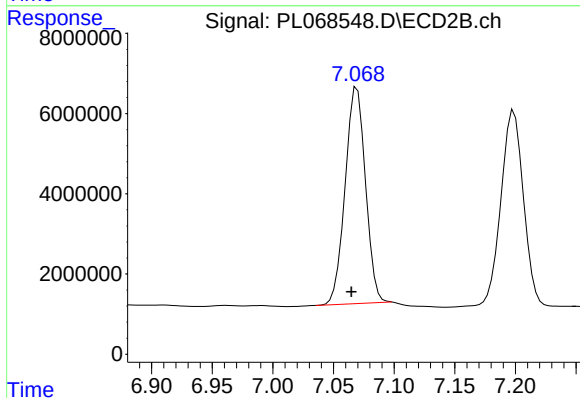
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 30910246
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

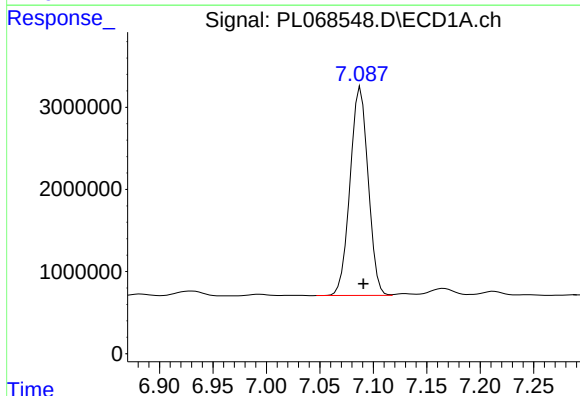
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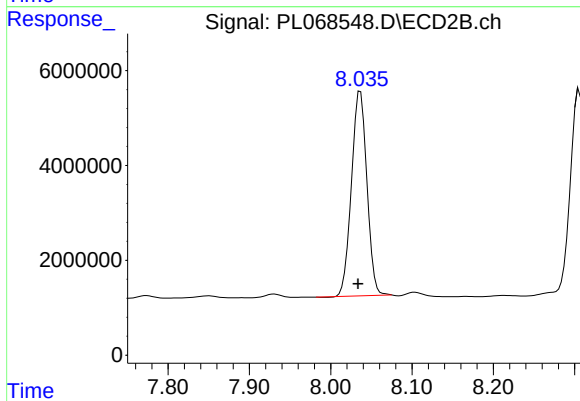
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 63063243
Conc: 51.47 ng/ml



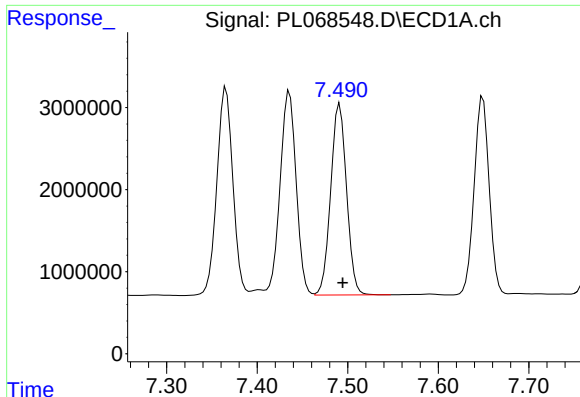
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 29865351
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 56813169
Conc: 50.25 ng/ml



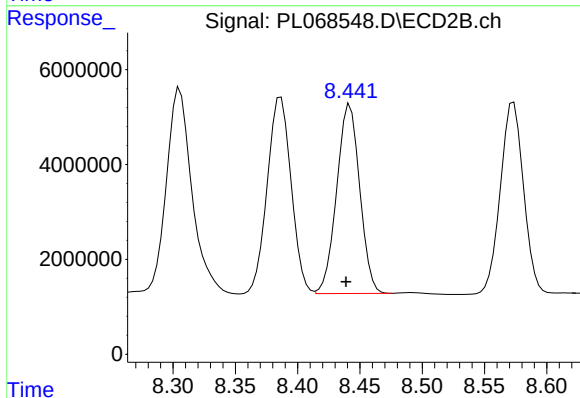
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 28410873
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

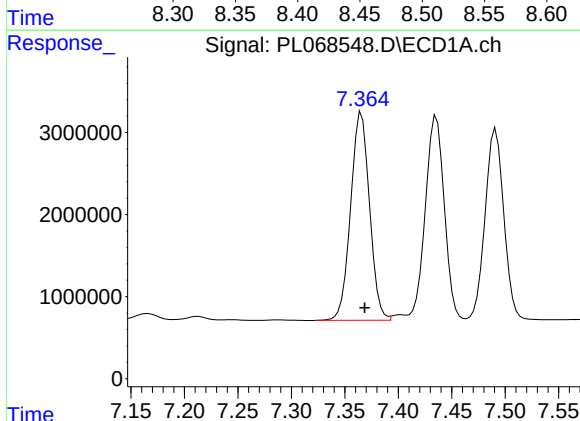
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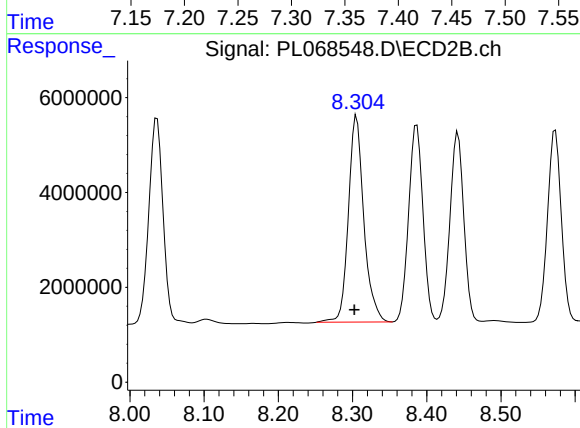
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 51509880
Conc: 50.03 ng/ml



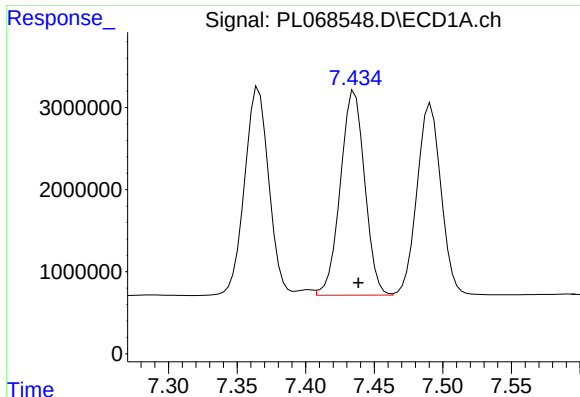
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 31190430
Conc: 54.36 ng/ml



#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 62962438
Conc: 55.91 ng/ml



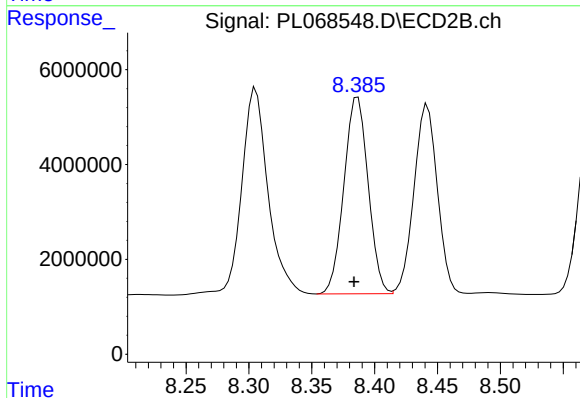
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 30768978
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

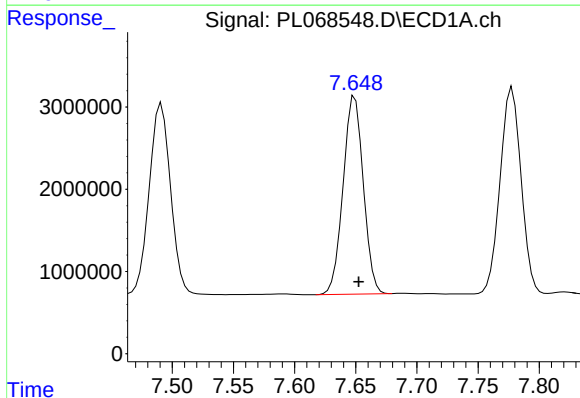
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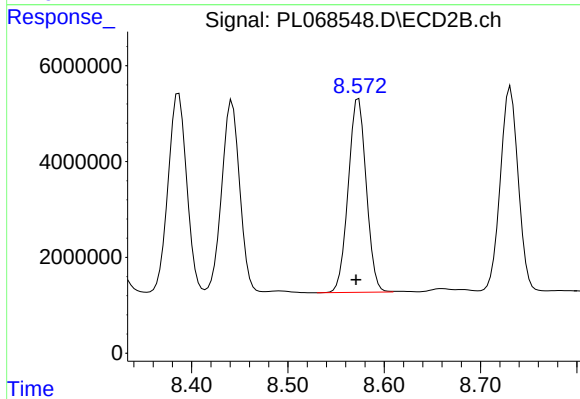
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 55635454
Conc: 49.47 ng/ml



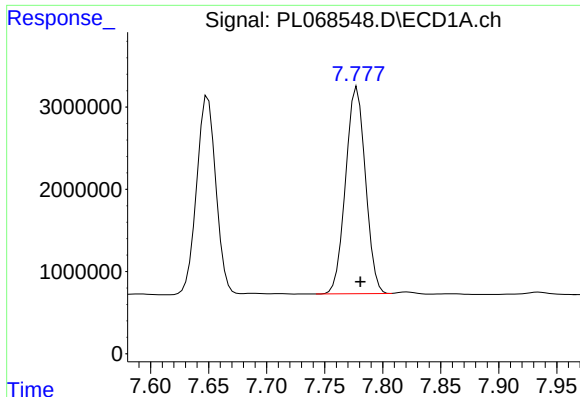
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 27704385
Conc: 54.98 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 52390977
Conc: 50.84 ng/ml



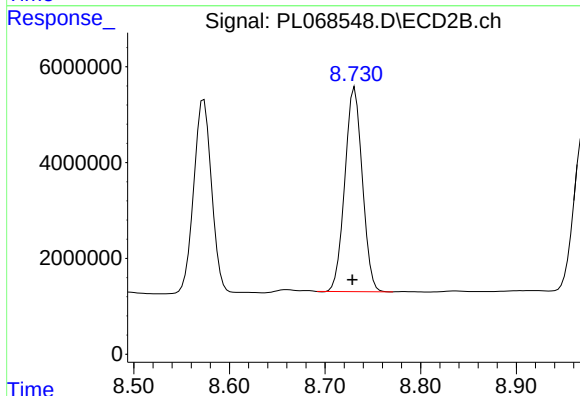
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 29917868
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

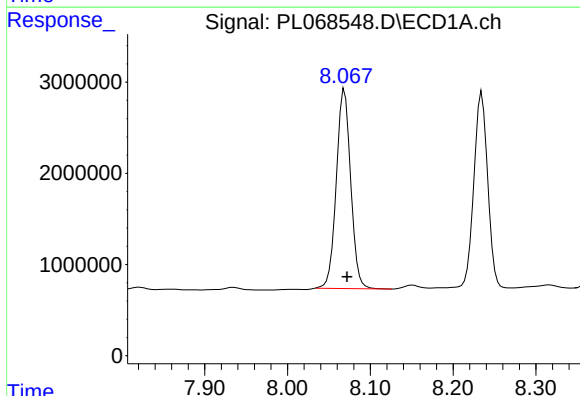
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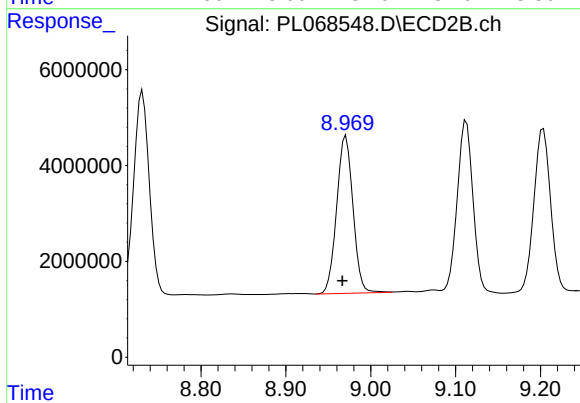
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 54305960
Conc: 51.20 ng/ml



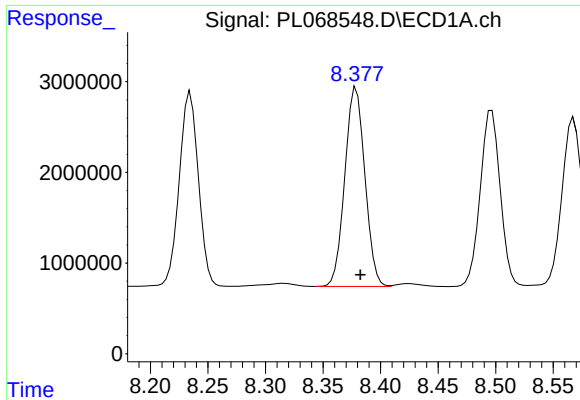
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 26381641
Conc: 52.75 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 43794773
Conc: 48.98 ng/ml



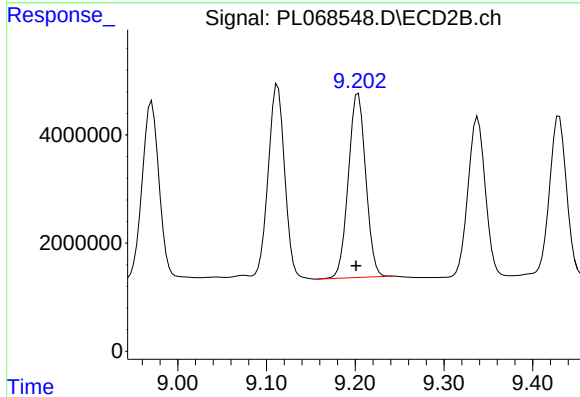
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 26799306
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

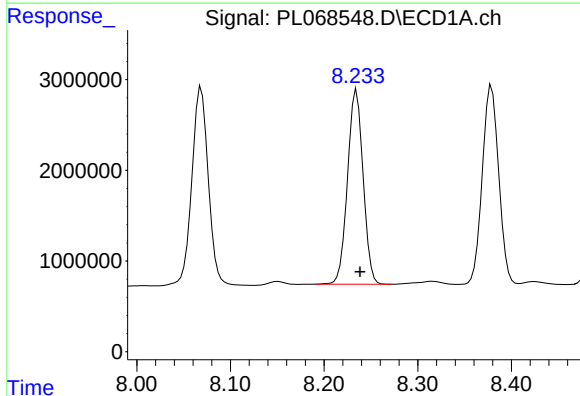
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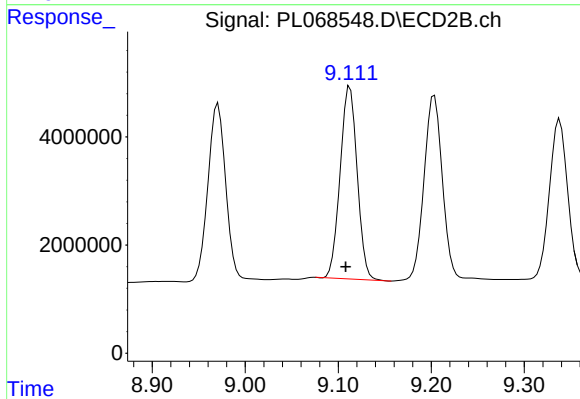
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 46277985
Conc: 51.06 ng/ml



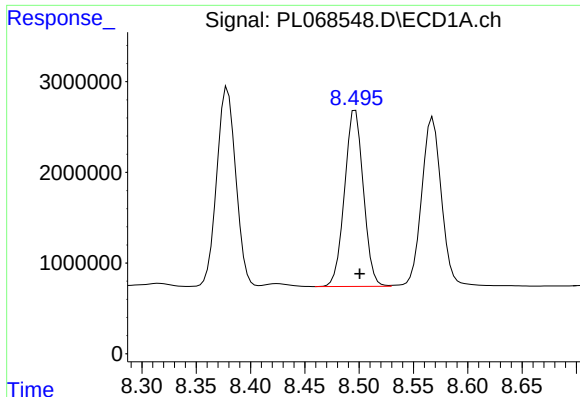
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 24824426
Conc: 55.58 ng/ml



#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 45401910
Conc: 53.32 ng/ml



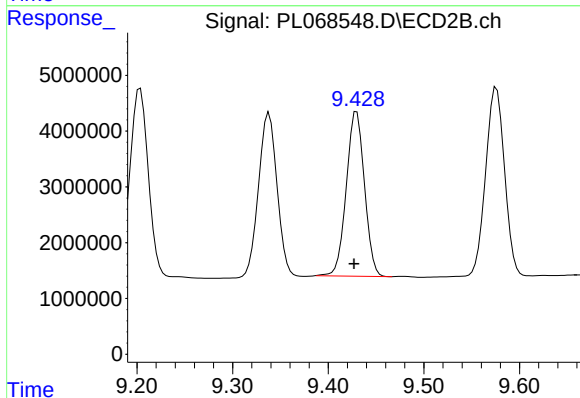
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 23466135
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

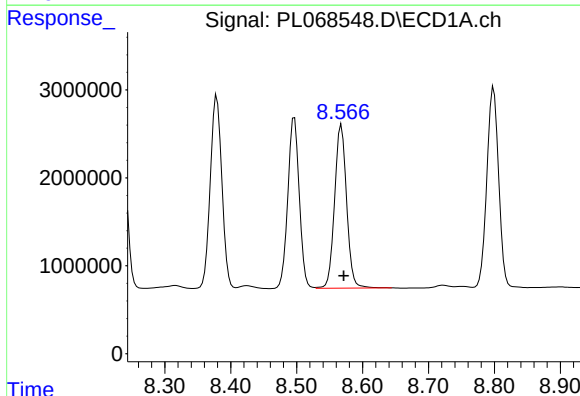
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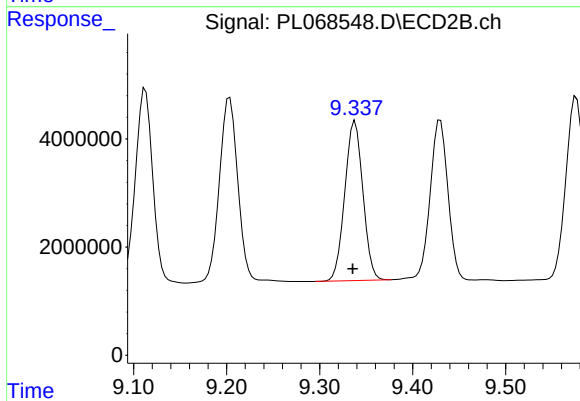
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 39155149
Conc: 41.48 ng/ml



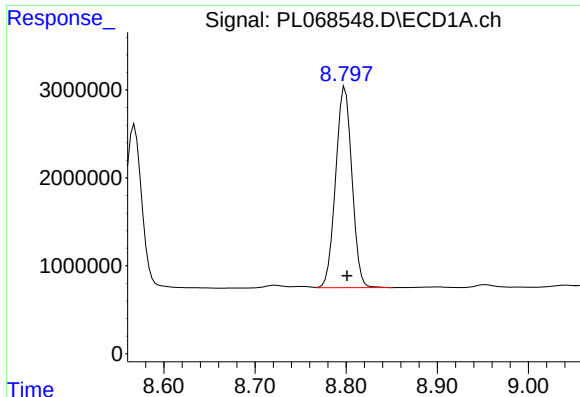
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 23496674
Conc: 59.31 ng/ml



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 39861386
Conc: 55.31 ng/ml



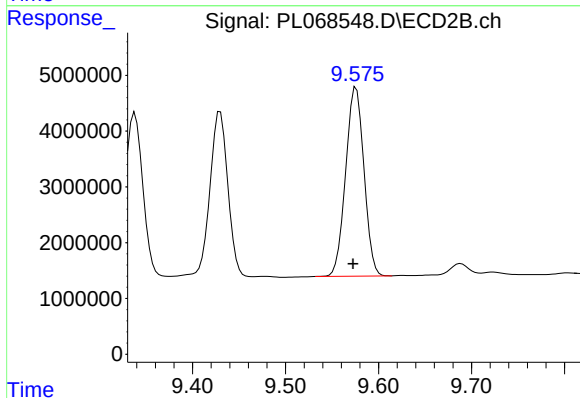
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28399471
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

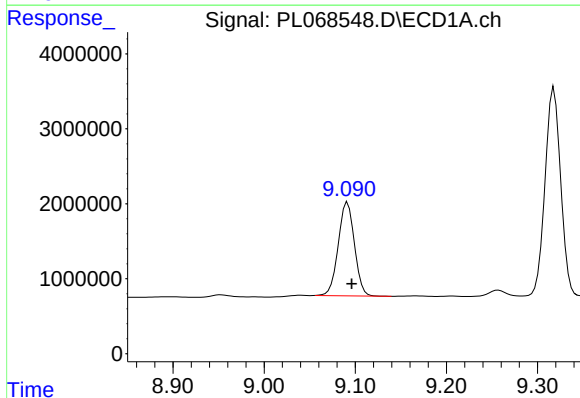
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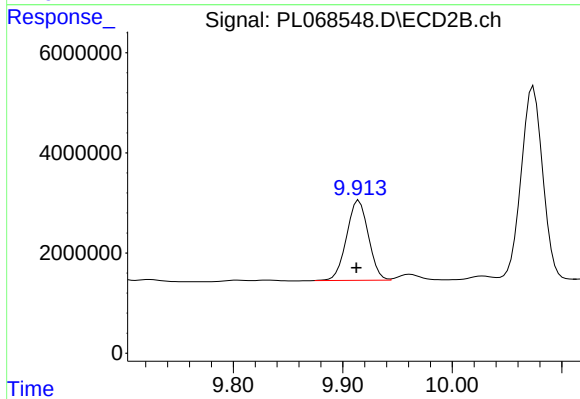
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 46355954
Conc: 51.48 ng/ml



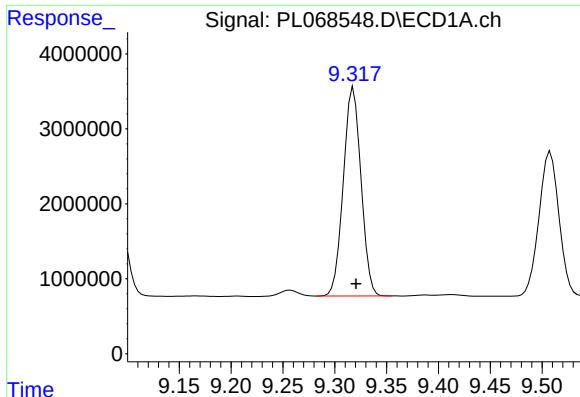
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 15394208
Conc: 49.21 ng/ml



#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 22076592
Conc: 43.45 ng/ml



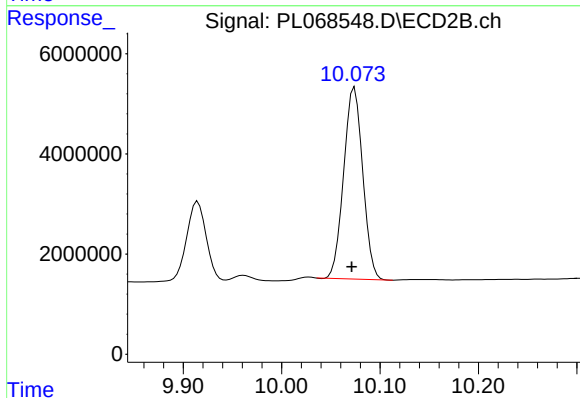
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 33074827
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

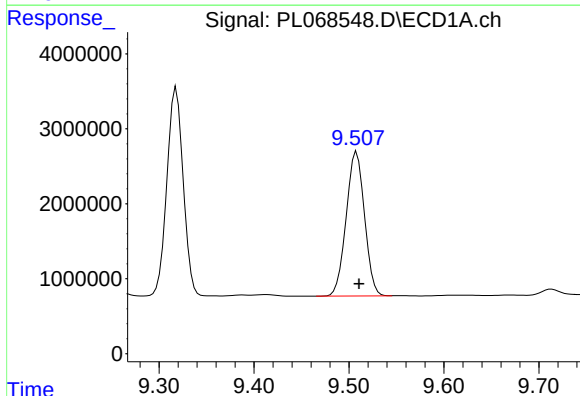
Manual Integrations
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7/30/2021 9:00:53 AM



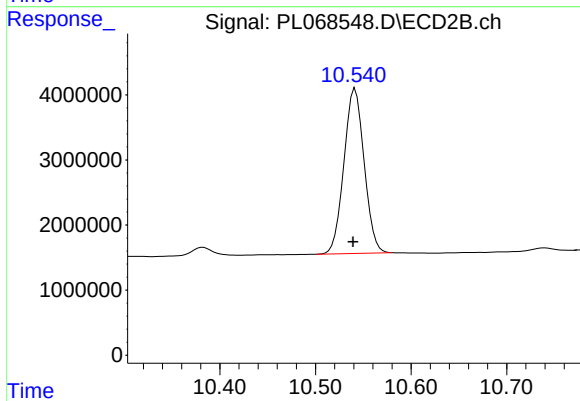
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 51583852
Conc: 51.72 ng/ml



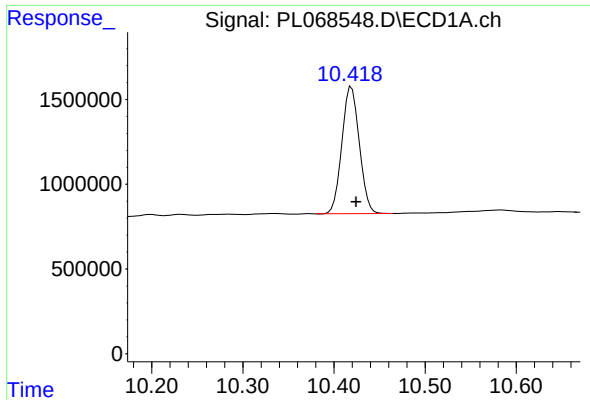
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 25785780
Conc: 52.22 ng/ml



#22 Mirex

R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 37386468
Conc: 48.33 ng/ml



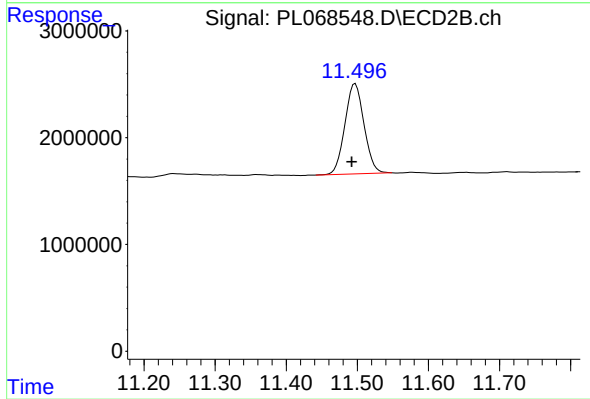
#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 9967091
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MS

Manual Integrations
APPROVED

mohammad
7/30/2021 9:00:53 AM



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 15816692
Conc: 17.73 ng/ml