

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:20
 Operator : AR\AJ
 Sample : M3200-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:38:04 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	5.569	9312352	20318094	21.698	19.911
28)	SA Decachlor...	10.416	11.490	10427036	16862765	18.540	18.905
Target Compounds							
2)	A alpha-BHC	5.347	6.149	34191013	72969466	58.407m	53.669
3)	MA gamma-BHC...	5.772	6.545	31295557	68138500	55.055	52.812
4)	MA Heptachlor	6.184	7.194	32190030	67899936	52.812	52.098
5)	MB Aldrin	6.509	7.566	30888908	60503874	54.967	50.995
6)	B beta-BHC	6.151	6.797	15339410	35623330	52.421	50.425
7)	B delta-BHC	6.413	7.065	30173904	64543615	54.005	52.680
8)	B Heptachlo...	7.086	8.032	29539451	55765528	53.171	49.323
9)	A Endosulfan I	7.489	8.438	27858110	52366276	52.734	50.862
10)	B gamma-Chl...	7.363	8.301	30064491	57774214	52.398	51.300
11)	B alpha-Chl...	7.433	8.383	29807003	56370635	51.897	50.120
12)	B 4,4'-DDE	7.647	8.569	26670041	53257567	52.925	51.677
13)	MA Dieldrin	7.776	8.727	28900616	55295899	53.690	52.134
14)	MA Endrin	8.066	8.966	26682928	47432079	53.356	53.046
15)	B Endosulfa...	8.376	9.199	26505443	48439515	53.686	53.442
16)	A 4,4'-DDD	8.232	9.108	23459940	45003034	52.520	52.853
17)	MA 4,4'-DDT	8.494	9.425	24723177	43829971	49.289	46.438
18)	B Endrin al...	8.565	9.334	23503597	42310514	59.332	58.706
19)	B Endosulfa...	8.796	9.571	28241881	47761842	53.746	53.041
20)	A Methoxychlor	9.089	9.911	15092593	24681902	48.249	48.583
21)	B Endrin ke...	9.315	10.069	31848525	52235211	53.788	52.375
22)	Mirex	9.505	10.537	24401283	38605898	49.413	49.902

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:20
Operator : AR\AJ
Sample : M3200-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

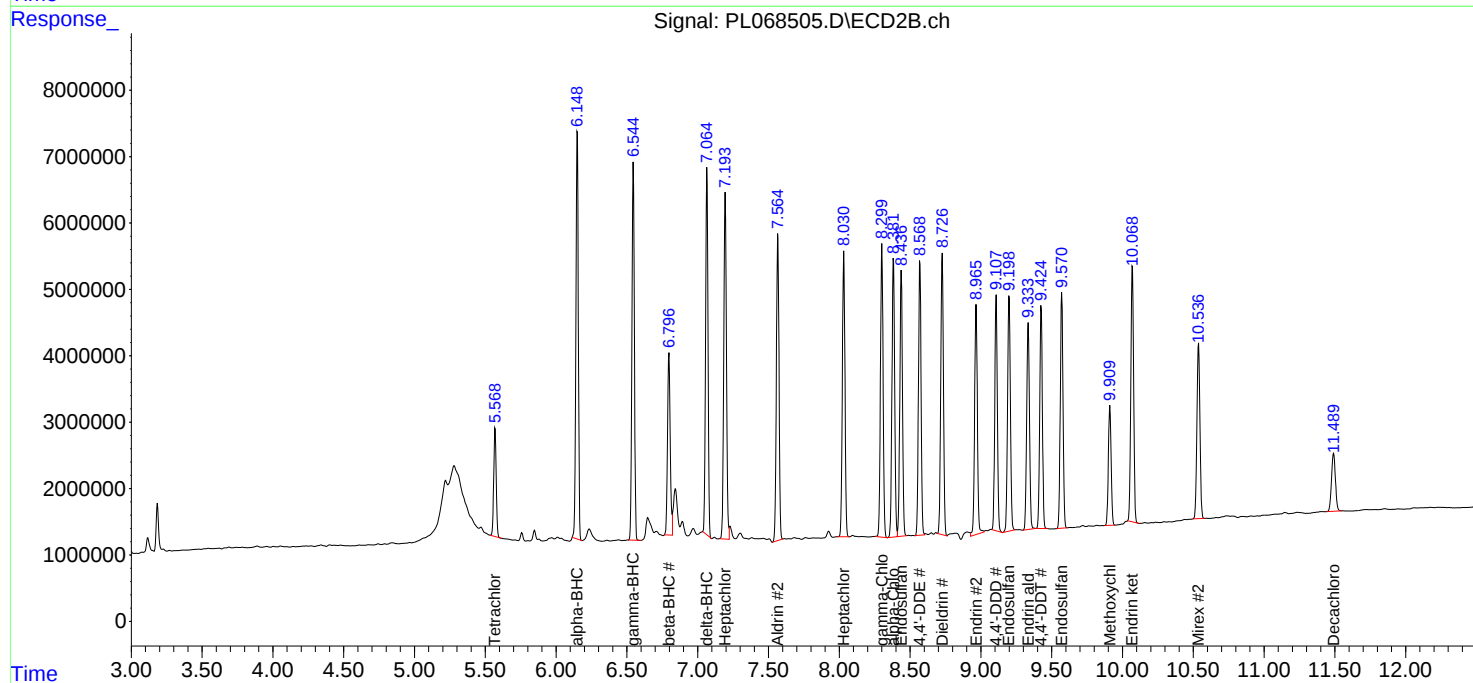
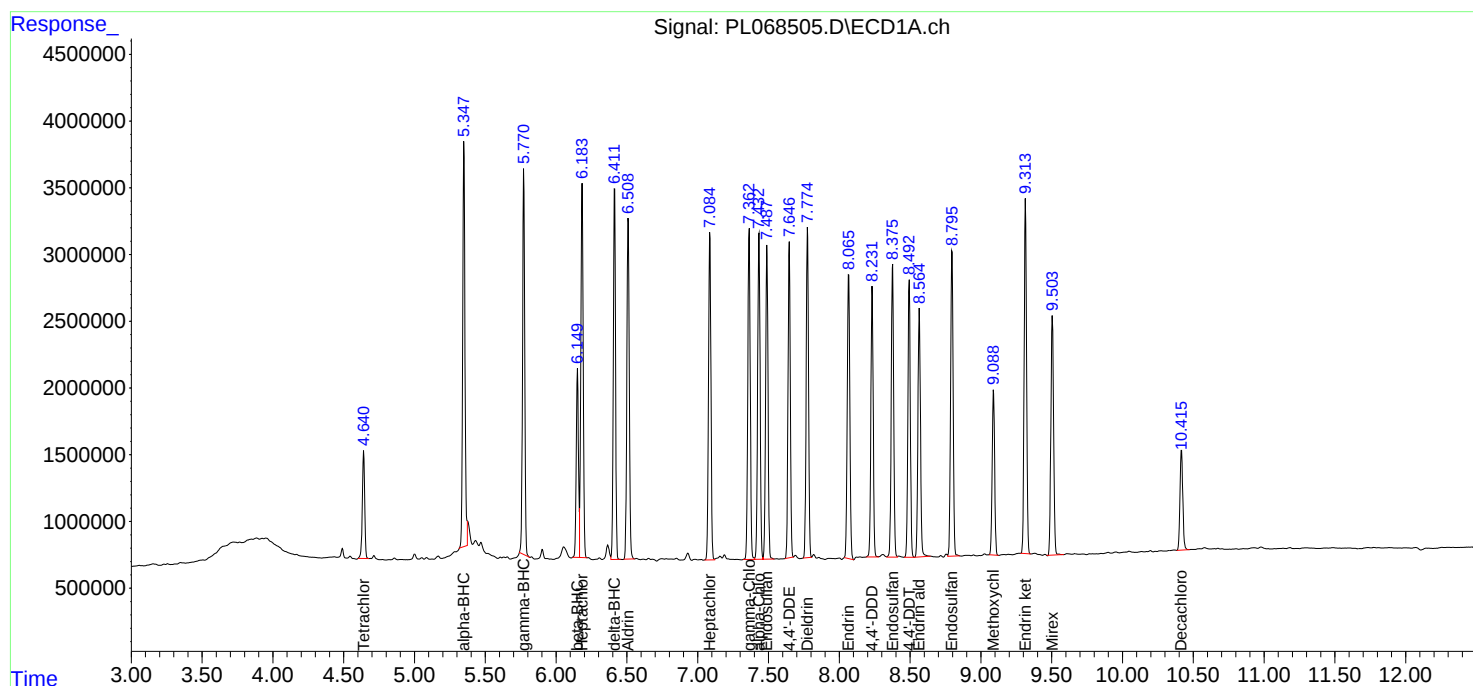
Instrument :
ECD_L
ClientSampled :
GS-3MS

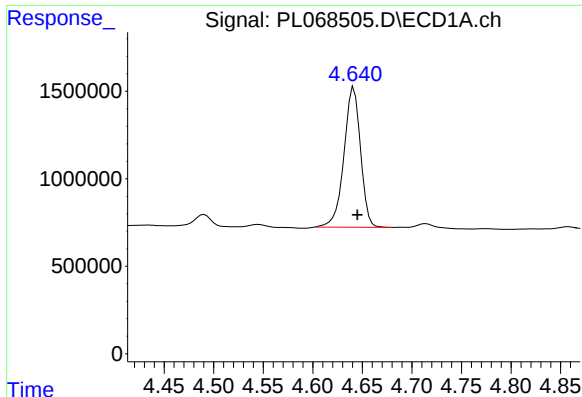
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:38:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





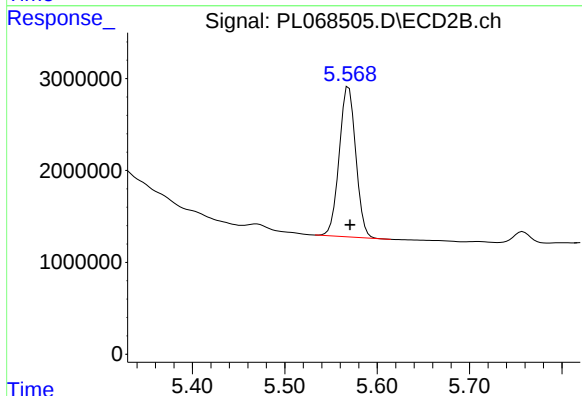
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 9312352
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

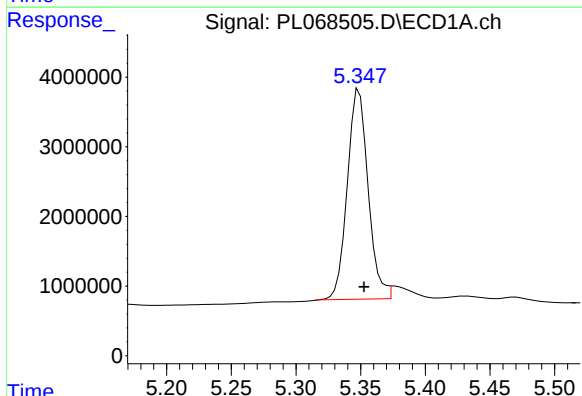
Manual Integrations
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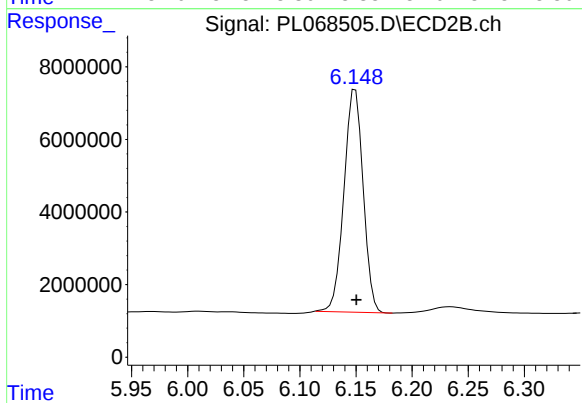
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 20318094
Conc: 19.91 ng/ml



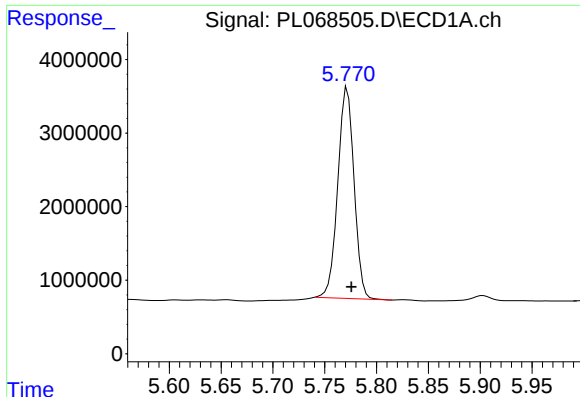
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 34191013
Conc: 58.41 ng/ml m



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 72969466
Conc: 53.67 ng/ml



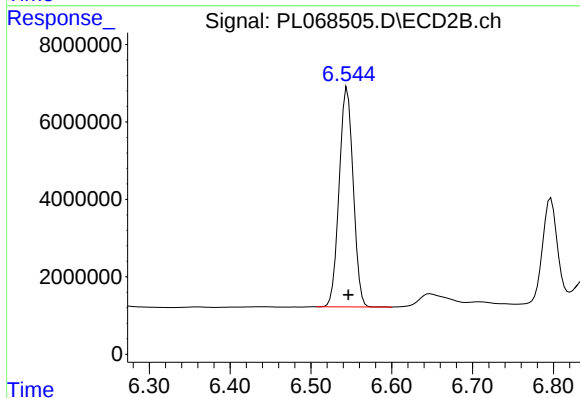
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 31295557
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

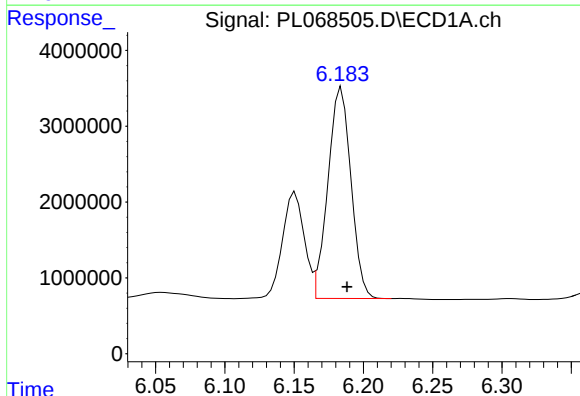
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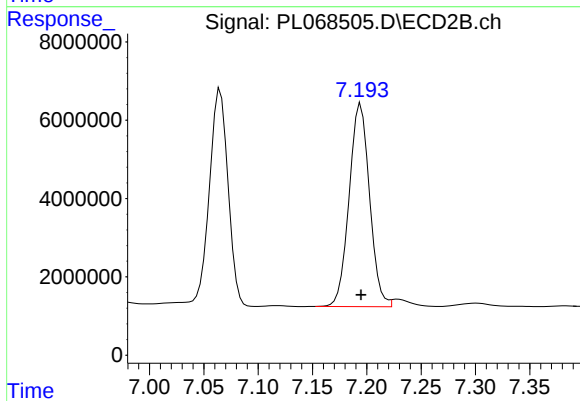
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 68138500
Conc: 52.81 ng/ml



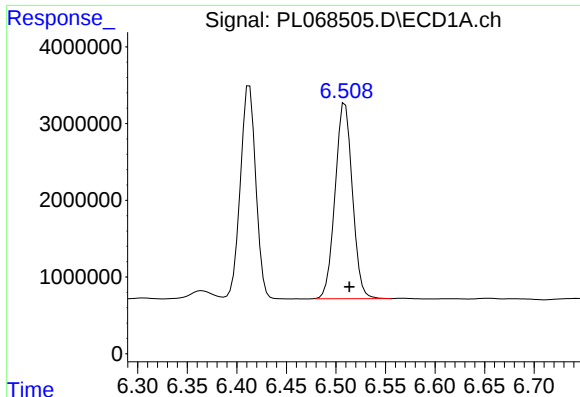
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 32190030
Conc: 52.81 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 67899936
Conc: 52.10 ng/ml



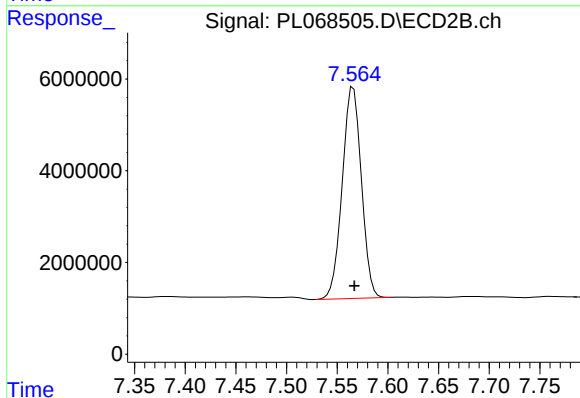
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 30888908
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

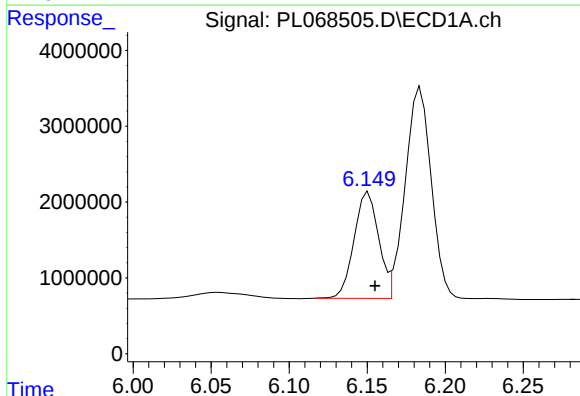
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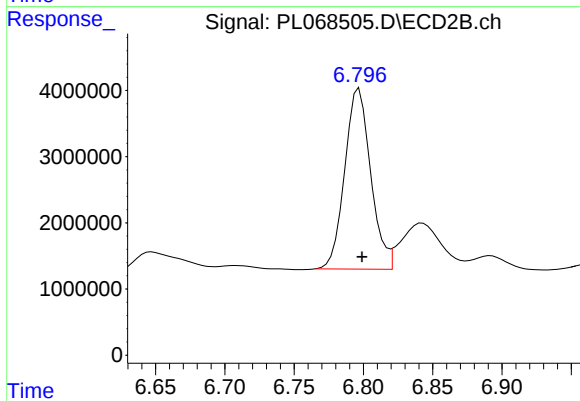
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 60503874
Conc: 50.99 ng/ml



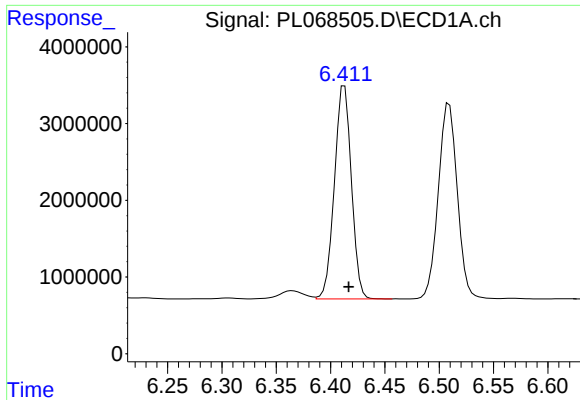
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15339410
Conc: 52.42 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 35623330
Conc: 50.42 ng/ml



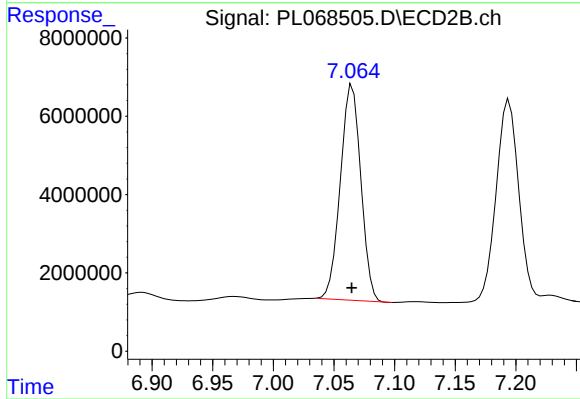
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 30173904
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

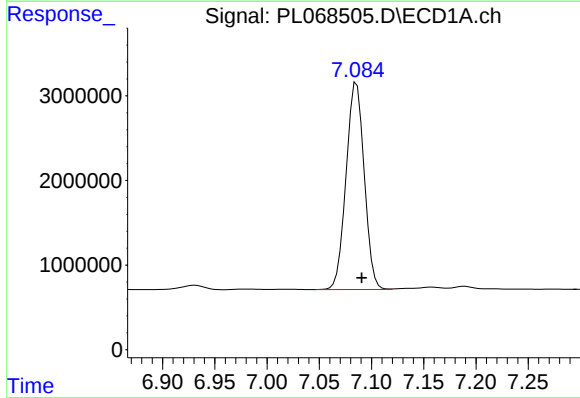
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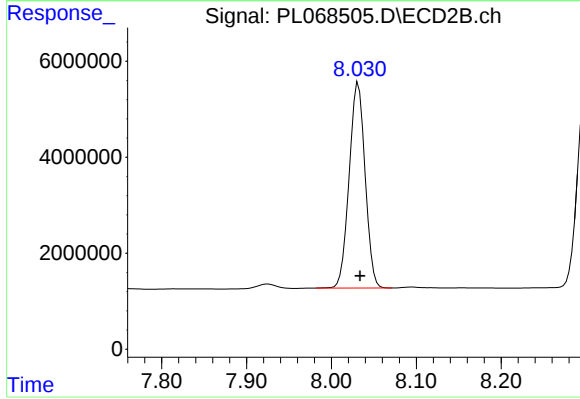
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 64543615
Conc: 52.68 ng/ml



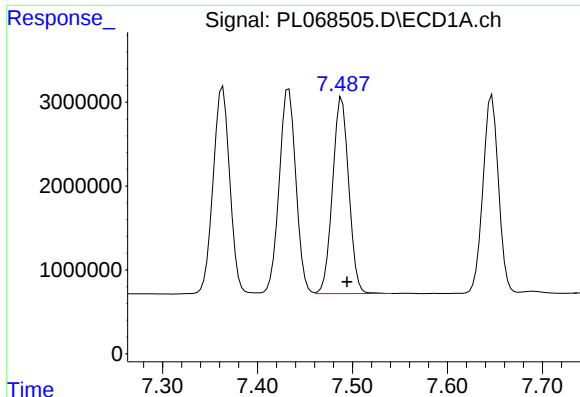
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 29539451
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 55765528
Conc: 49.32 ng/ml



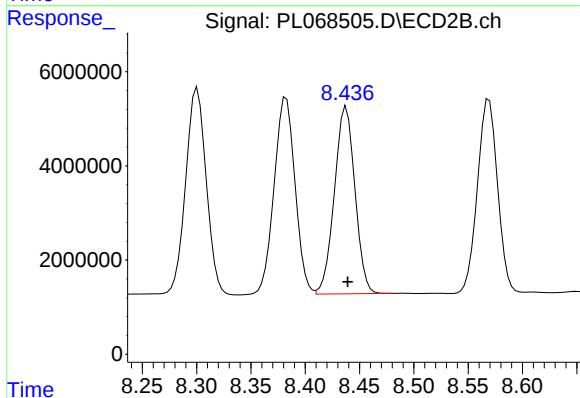
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 27858110
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

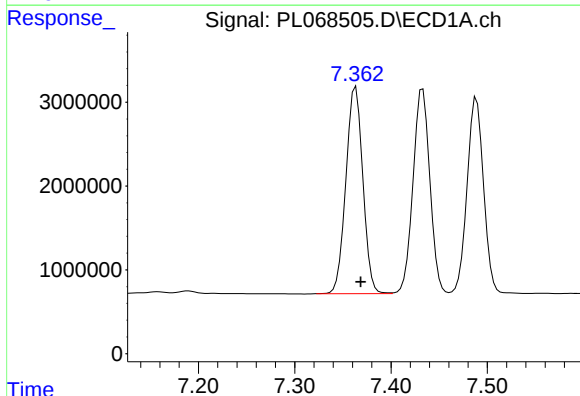
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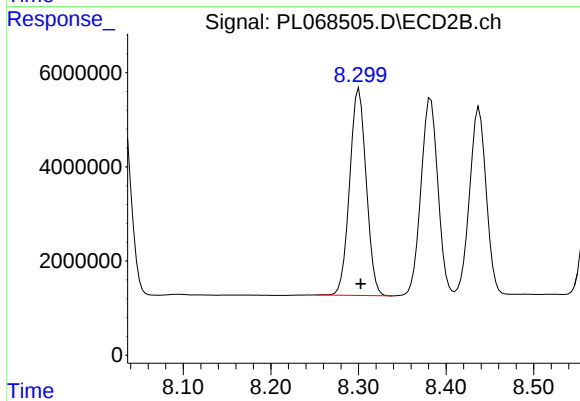
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 52366276
Conc: 50.86 ng/ml



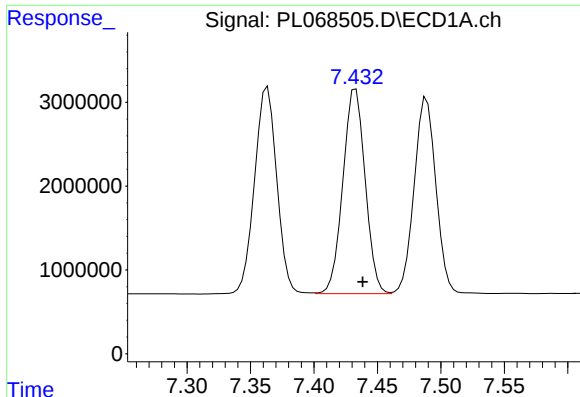
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 30064491
Conc: 52.40 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 57774214
Conc: 51.30 ng/ml



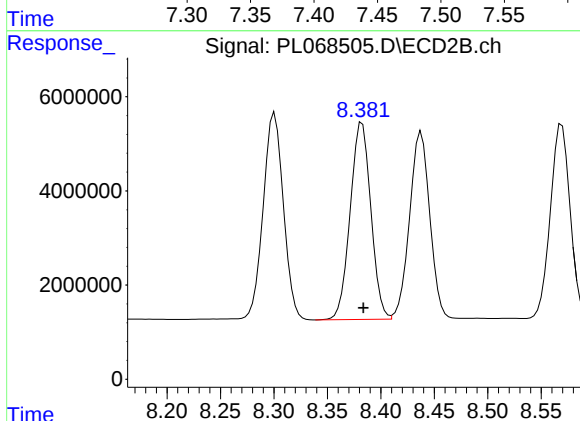
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 29807003
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

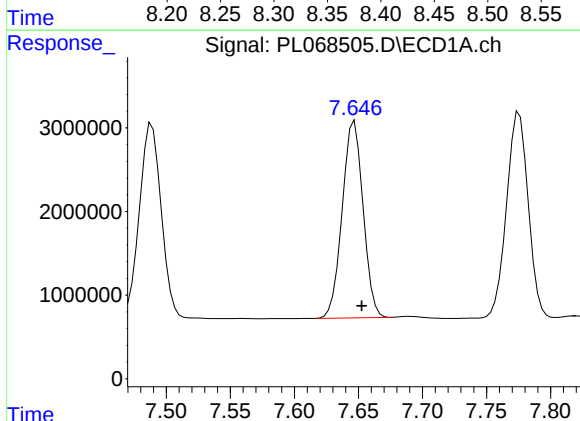
Manual Integrations
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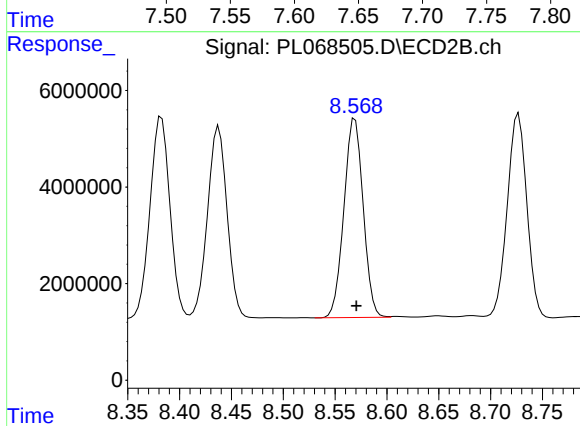
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 56370635
Conc: 50.12 ng/ml



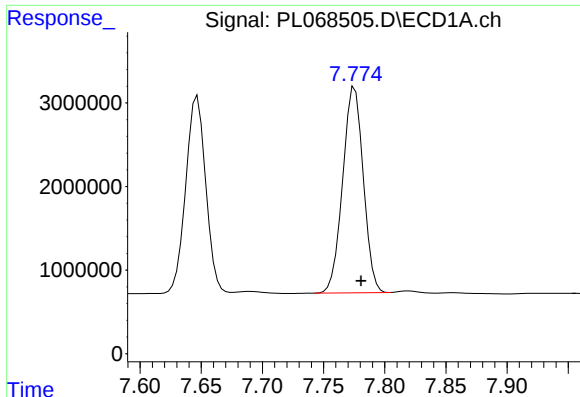
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 26670041
Conc: 52.93 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 53257567
Conc: 51.68 ng/ml



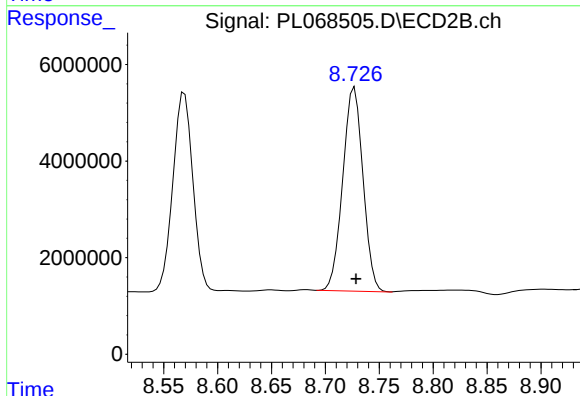
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 28900616
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

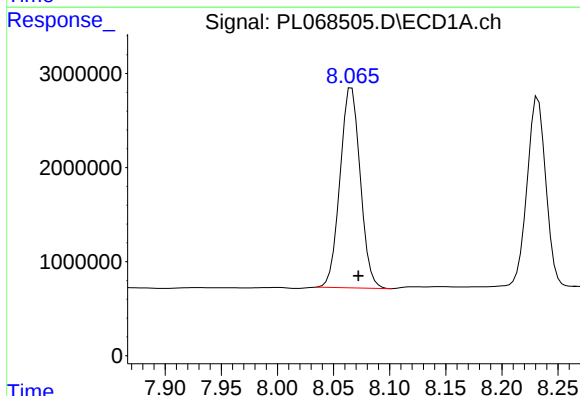
Manual Integrations
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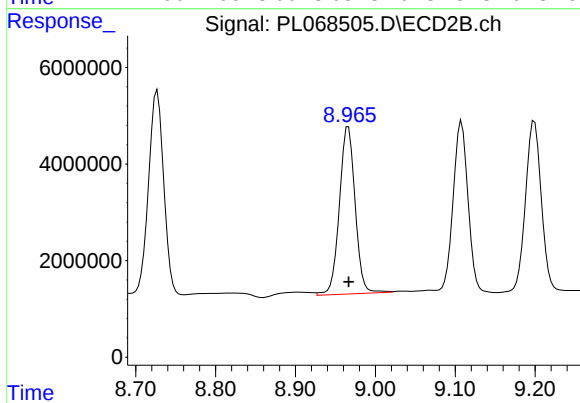
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 55295899
Conc: 52.13 ng/ml



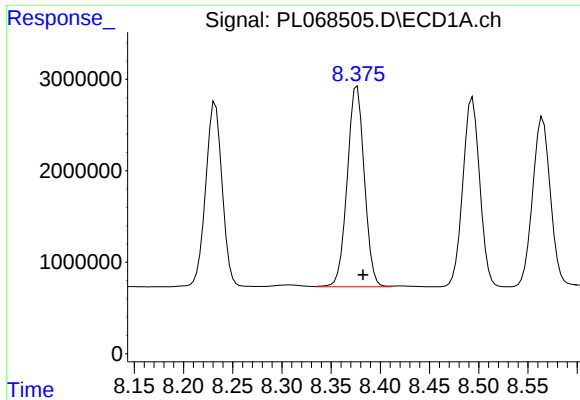
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 26682928
Conc: 53.36 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 47432079
Conc: 53.05 ng/ml



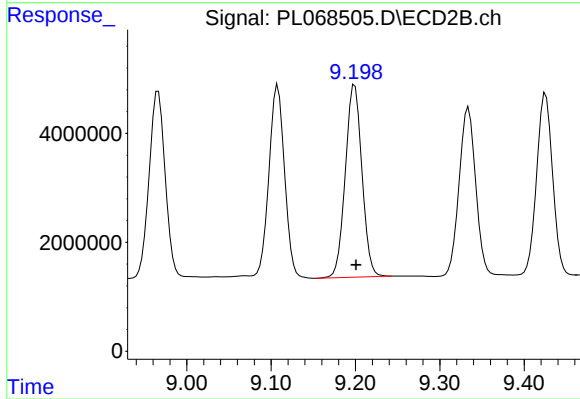
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 26505443
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

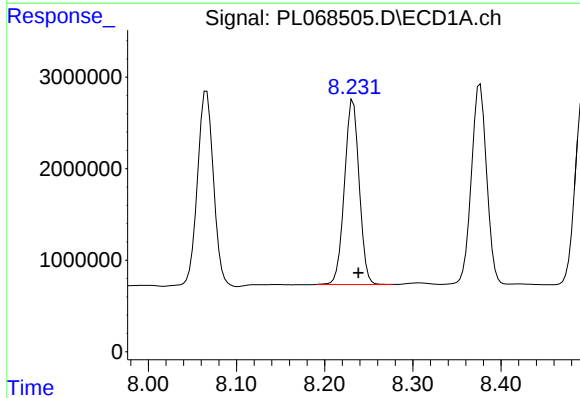
Manual Integrations
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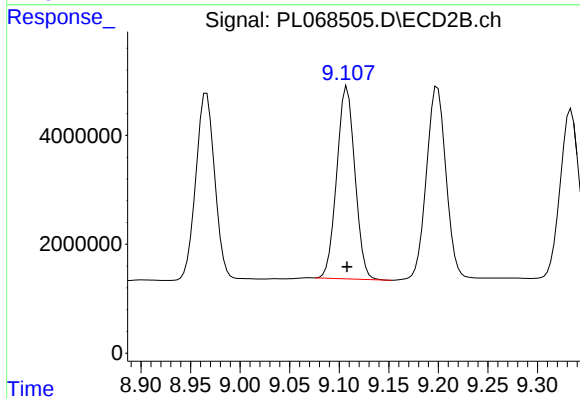
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 48439515
Conc: 53.44 ng/ml



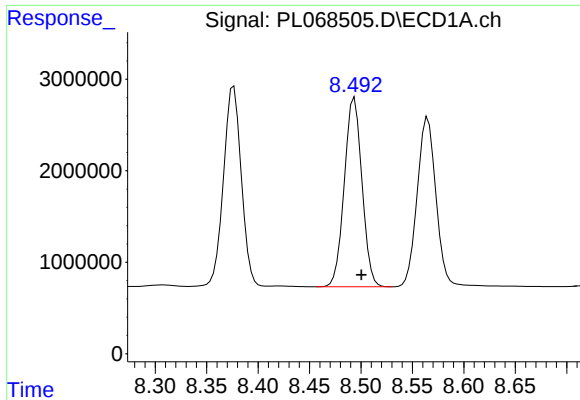
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 23459940
Conc: 52.52 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 45003034
Conc: 52.85 ng/ml



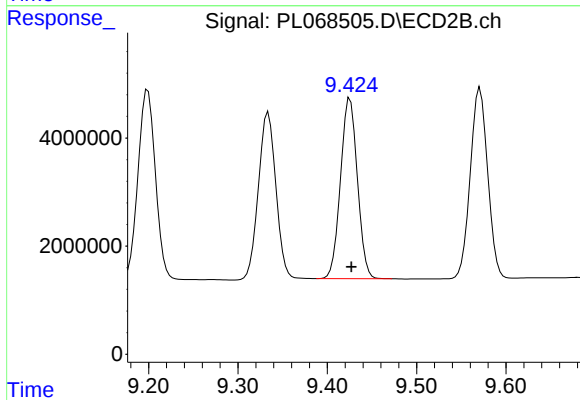
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 24723177
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

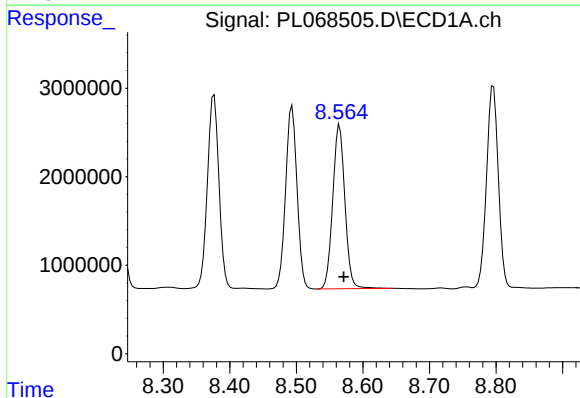
Manual Integrations
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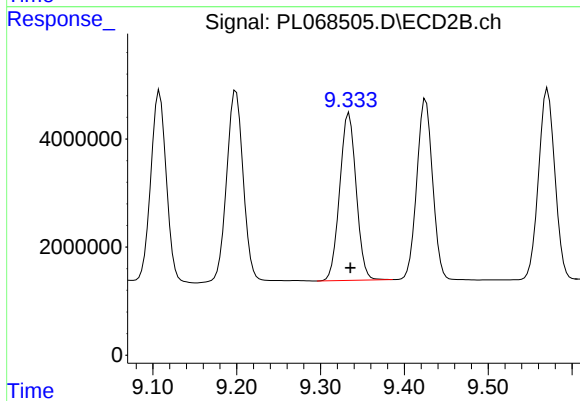
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 43829971
Conc: 46.44 ng/ml



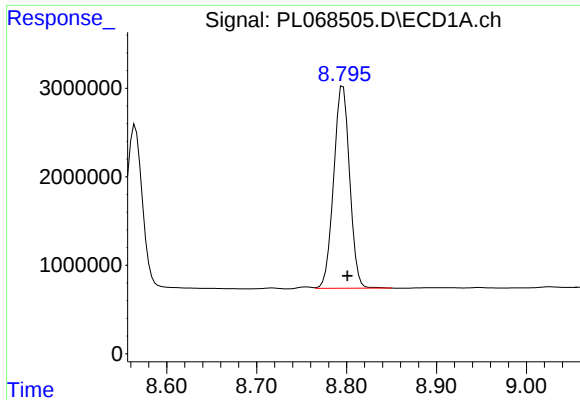
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 23503597
Conc: 59.33 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 42310514
Conc: 58.71 ng/ml



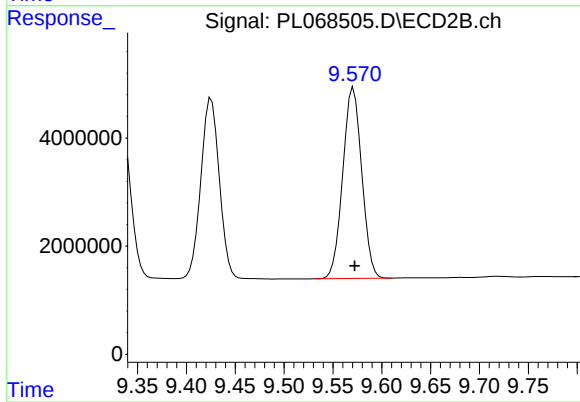
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28241881
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

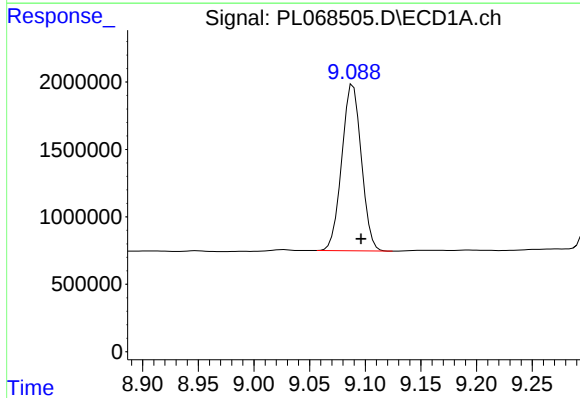
Manual Integrations
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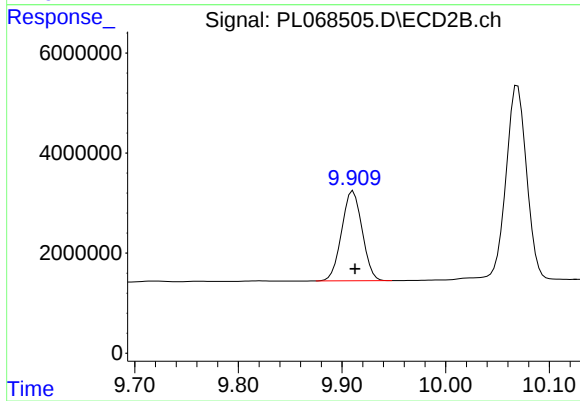
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 47761842
Conc: 53.04 ng/ml



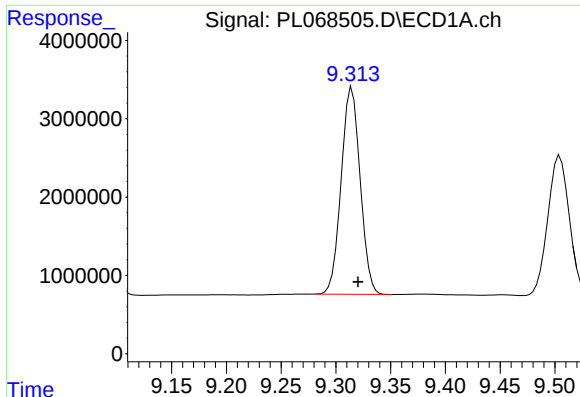
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 15092593
Conc: 48.25 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24681902
Conc: 48.58 ng/ml



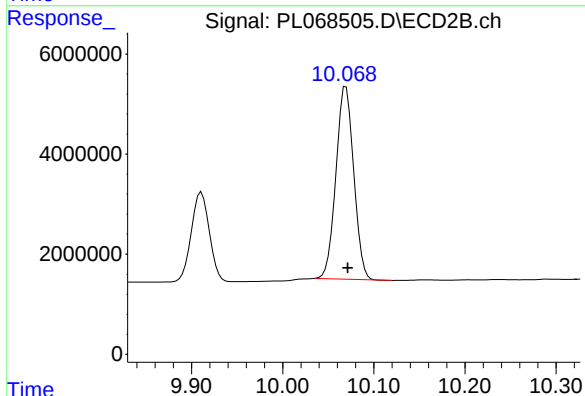
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 31848525
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

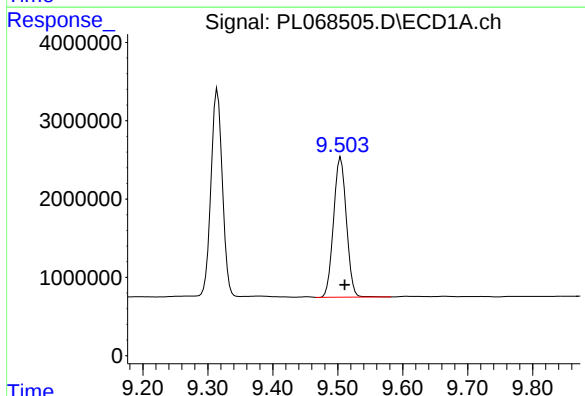
Manual Integrations
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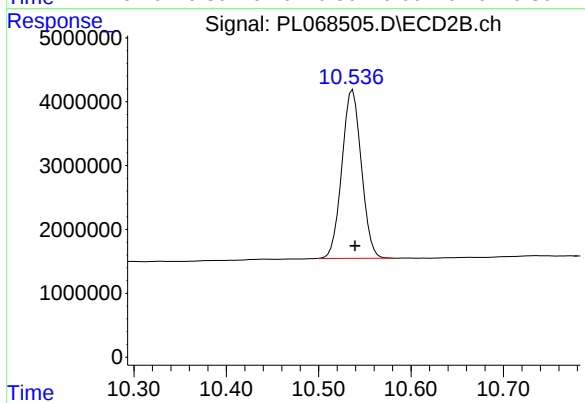
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 52235211
Conc: 52.38 ng/ml



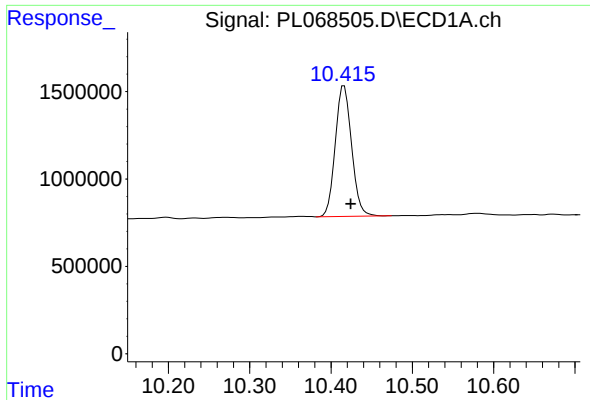
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 24401283
Conc: 49.41 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 38605898
Conc: 49.90 ng/ml



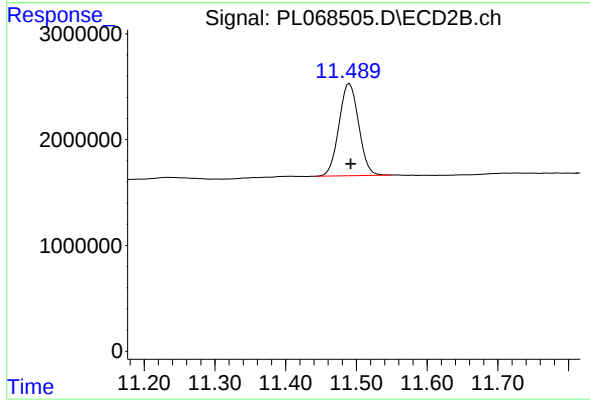
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 10427036
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MS

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:14 PM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 16862765
Conc: 18.90 ng/ml