

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 10:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:10:18 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...	4.651	5.571	24094904	55066068	56.141m	53.964
28)	SA Decachlor...	10.430	11.499	32102500	48094552	57.079	53.918
Target Compounds							
2)	A alpha-BHC	5.360	6.152	33272597	75227331	56.838	55.330
3)	MA gamma-BHC...	5.783	6.549	32228042	70334371	56.695	54.514
4)	MA Heptachlor	6.195	7.199	34347962	69656191	56.353	53.445
5)	MB Aldrin	6.520	7.570	32380680	64409615	57.622	54.287
6)	B beta-BHC	6.161	6.801	16022062	31999072	54.754	45.295
7)	B delta-BHC	6.423	7.069	32522826	68415306	58.209	55.840
8)	B Heptachlo...	7.097	8.037	31542795	61361927	56.777	54.273
9)	A Endosulfan I	7.500	8.442	30028804	55748706	56.843	54.147
10)	B gamma-Chl...	7.375	8.306	32378445	60172583	56.431	53.429
11)	B alpha-Chl...	7.445	8.387	32464487	60466751	56.524	53.762
12)	B 4,4'-DDE	7.659	8.573	29748907	56388679	59.035	54.716
13)	MA Dieldrin	7.788	8.731	30817475	57764183	57.251	54.461
14)	MA Endrin	8.079	8.971	29006795	47910733	58.003	53.581
15)	B Endosulfa...	8.388	9.204	28081479	48251331	56.879	53.234
16)	A 4,4'-DDD	8.245	9.113	26127295	46129302	58.492	54.176
17)	MA 4,4'-DDT	8.506	9.431	29720890	51640823	59.253	54.713
18)	B Endrin al...	8.578	9.339	22839748	38410652	57.656	53.295
19)	B Endosulfa...	8.808	9.576	29929854	48223236	56.958	53.553
20)	A Methoxychlor	9.102	9.916	18339724	27121963	58.629	53.386
21)	B Endrin ke...	9.327	10.076	34244639	54357475	57.834	54.503
22)	Mirex	9.517	10.543	27290626	40658069	55.264	52.554

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

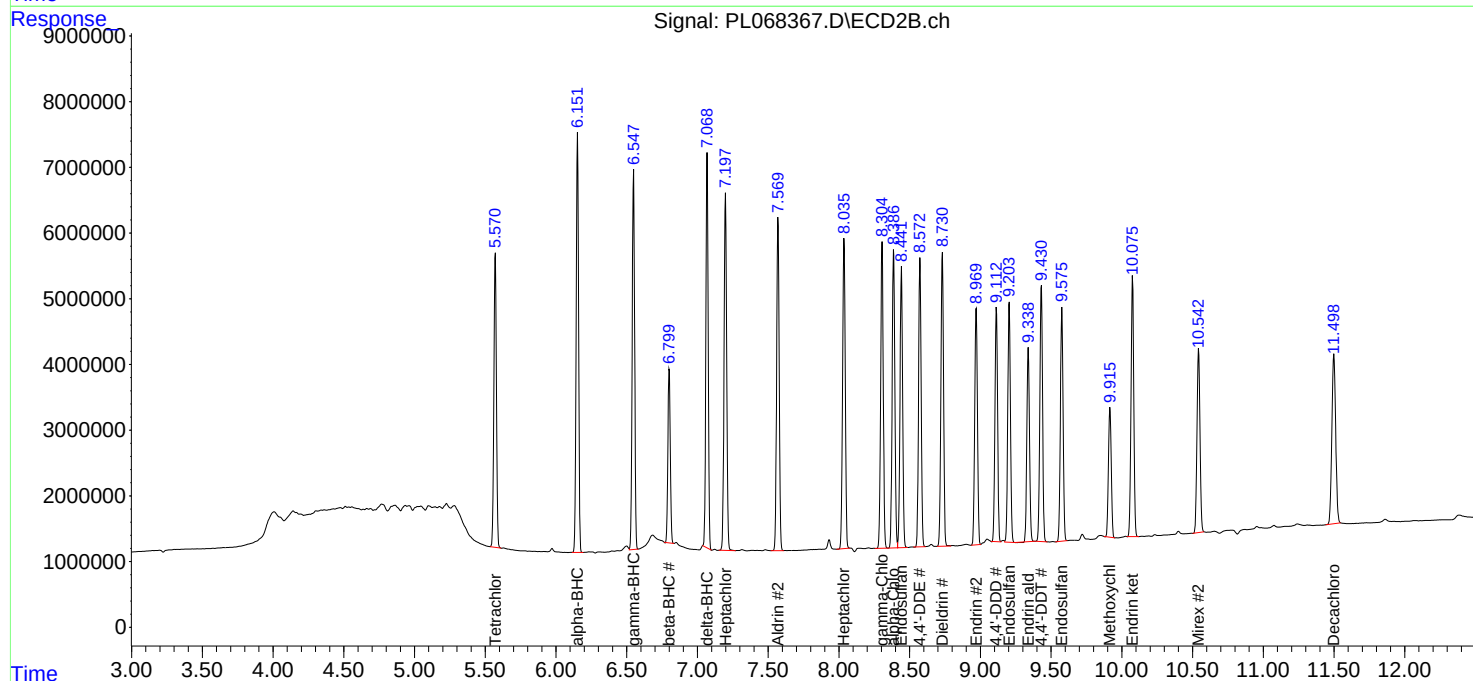
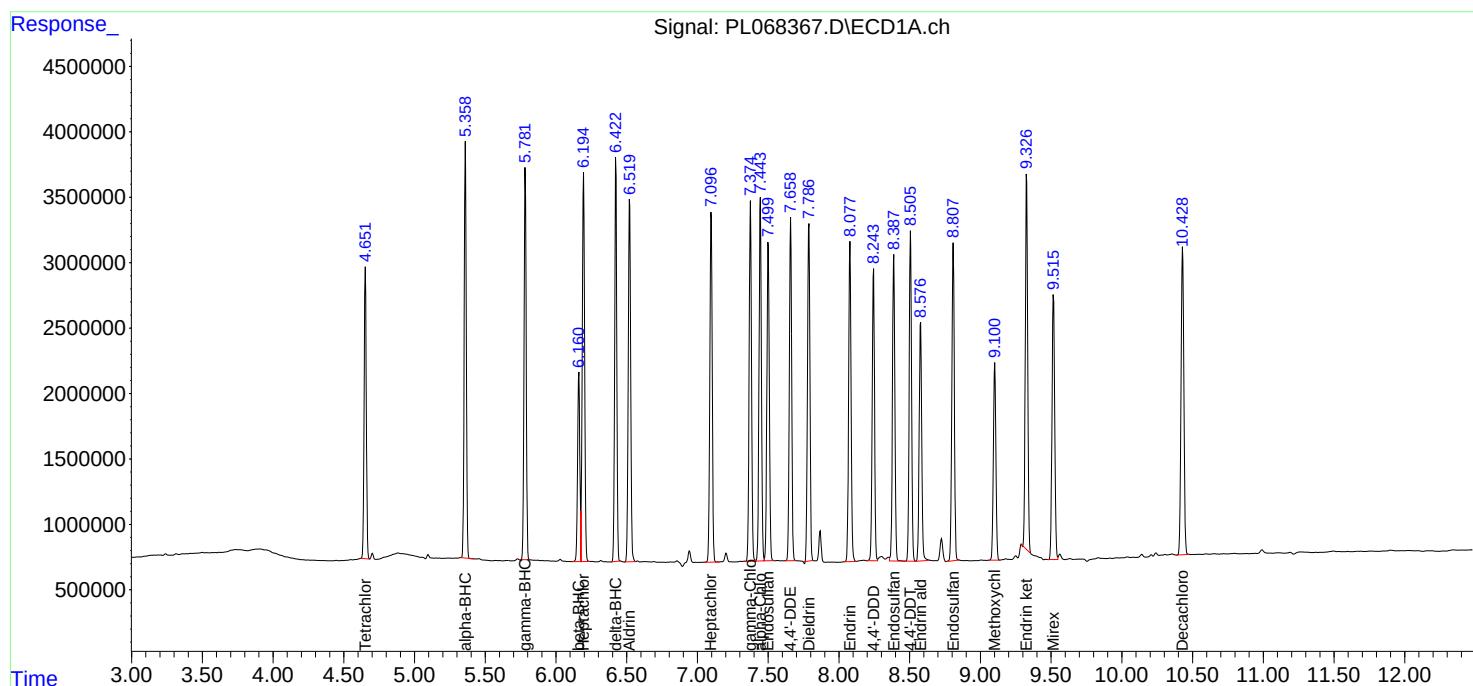
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

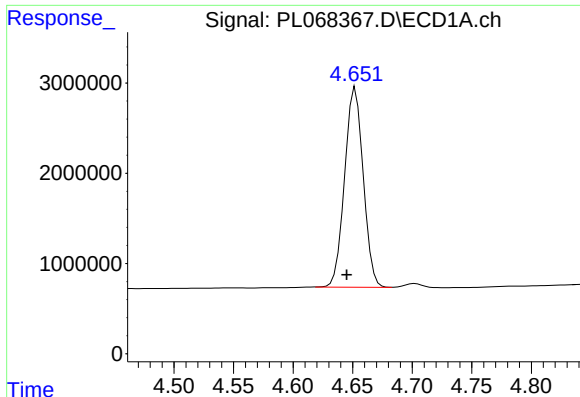
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:10:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





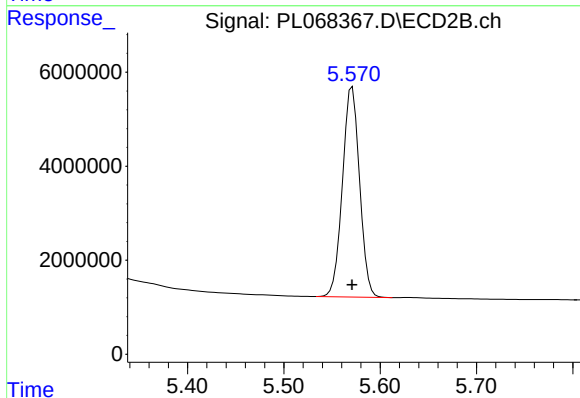
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 24094904
Conc: 56.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

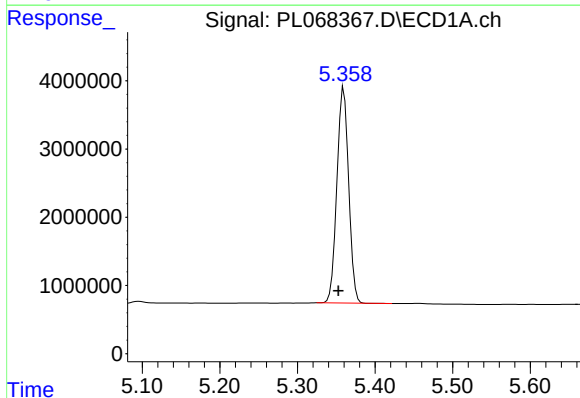
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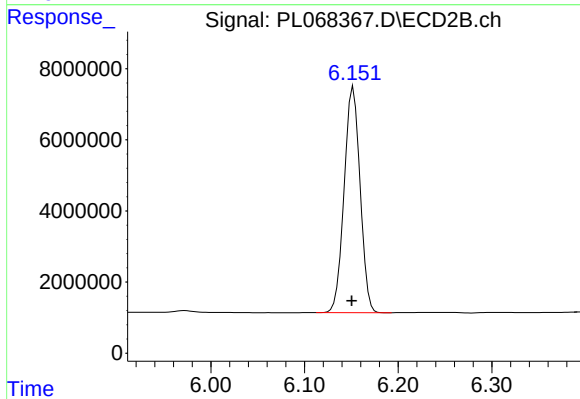
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 55066068
Conc: 53.96 ng/ml



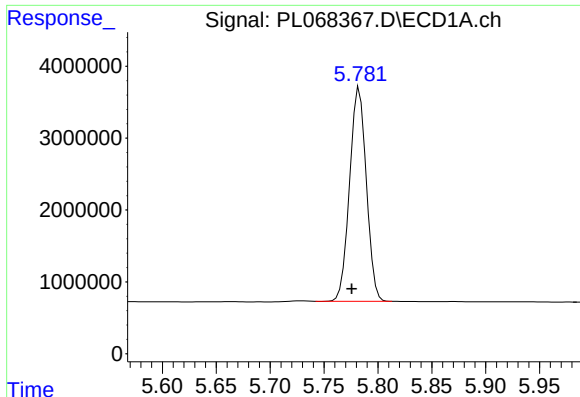
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 33272597
Conc: 56.84 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 75227331
Conc: 55.33 ng/ml



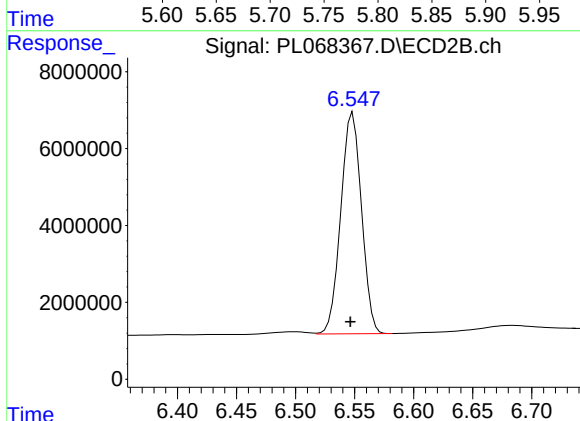
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 32228042
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

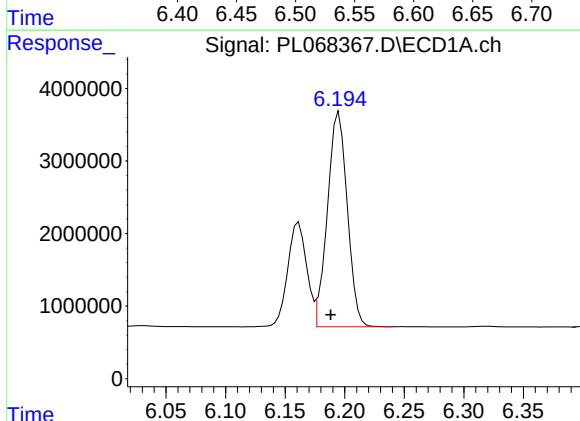
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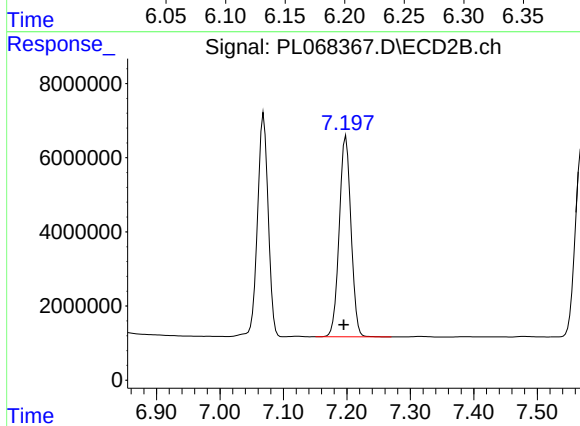
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 70334371
Conc: 54.51 ng/ml



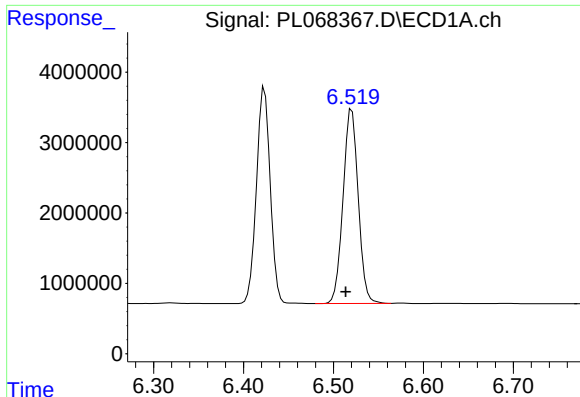
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 34347962
Conc: 56.35 ng/ml



#4 Heptachlor

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 69656191
Conc: 53.45 ng/ml



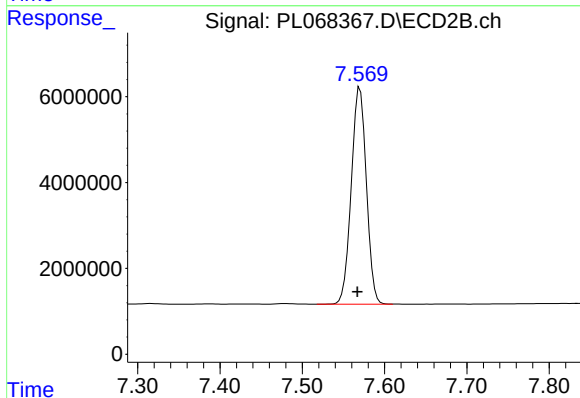
#5 Aldrin

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 32380680
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

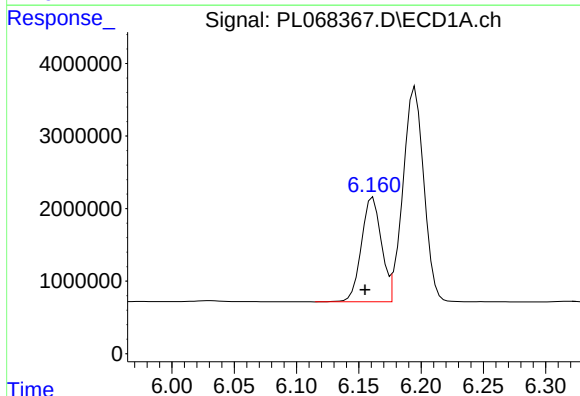
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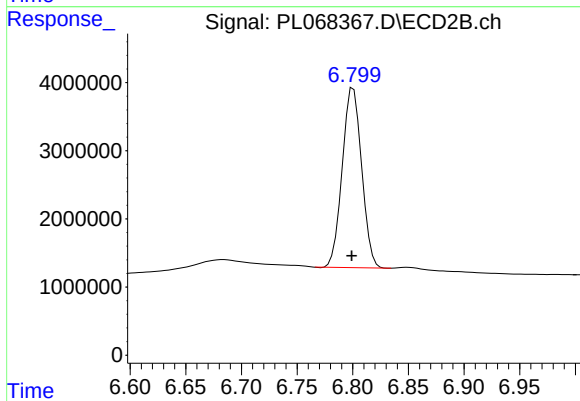
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 64409615
Conc: 54.29 ng/ml



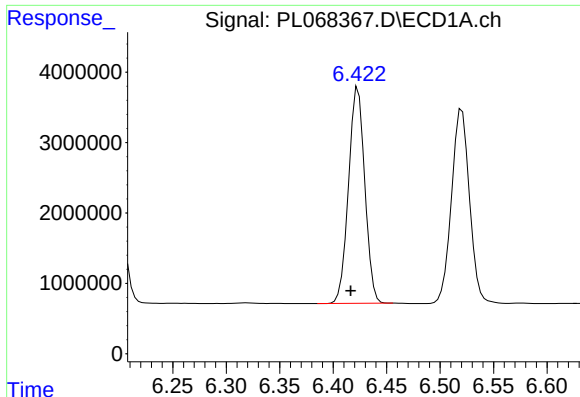
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 16022062
Conc: 54.75 ng/ml



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 31999072
Conc: 45.29 ng/ml



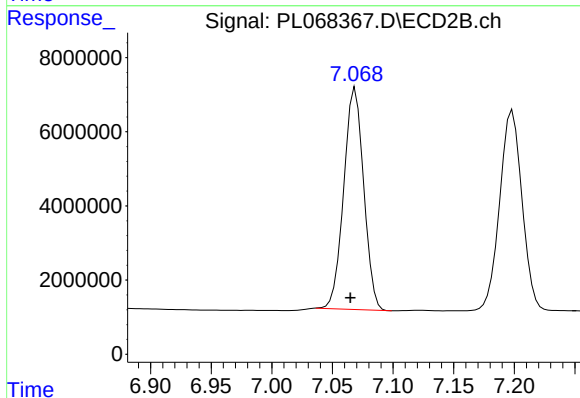
#7 delta-BHC

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 32522826
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

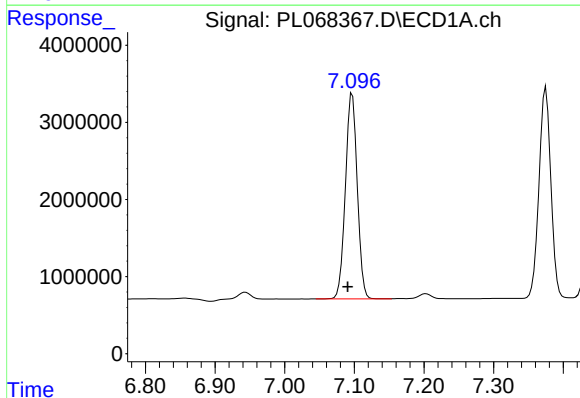
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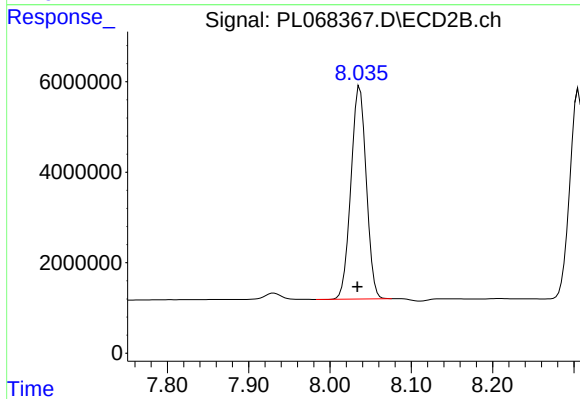
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 68415306
Conc: 55.84 ng/ml



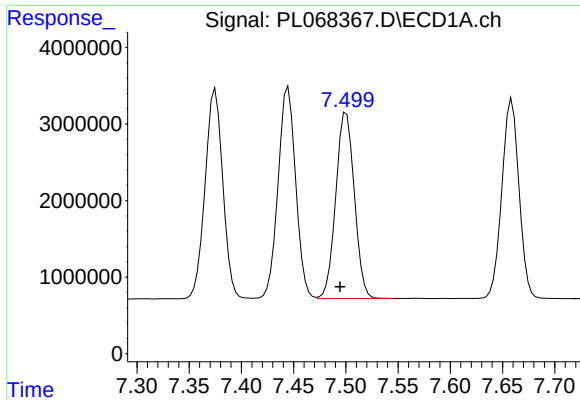
#8 Heptachlor epoxide

R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 31542795
Conc: 56.78 ng/ml



#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 61361927
Conc: 54.27 ng/ml



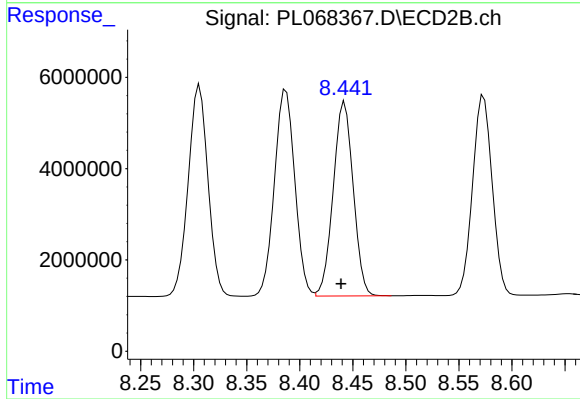
#9 Endosulfan I

R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 30028804
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

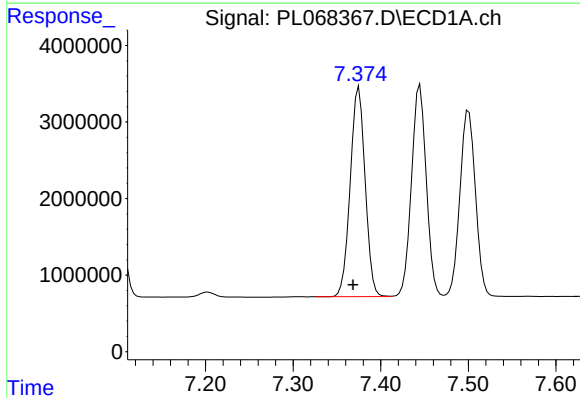
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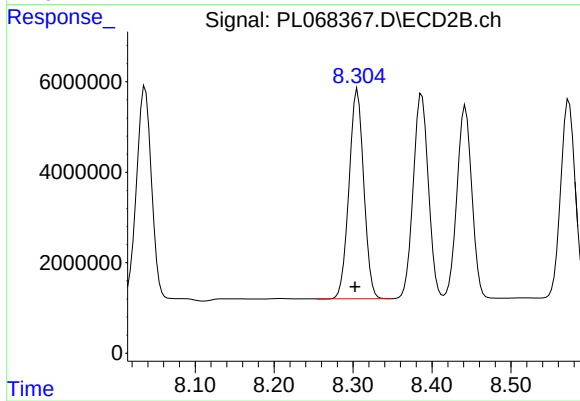
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 55748706
Conc: 54.15 ng/ml



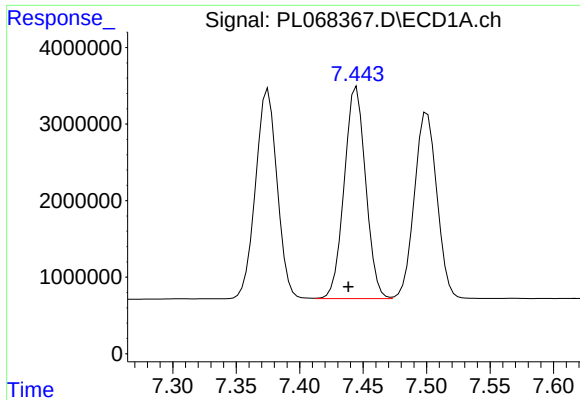
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 32378445
Conc: 56.43 ng/ml



#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 60172583
Conc: 53.43 ng/ml



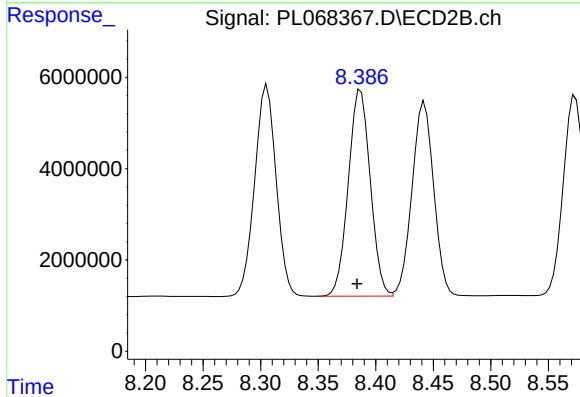
#11 alpha-Chlordane

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 32464487
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

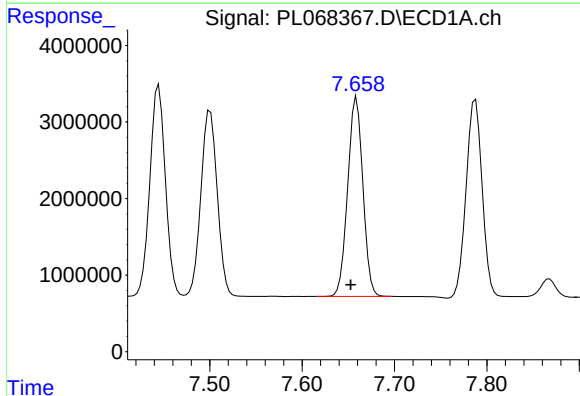
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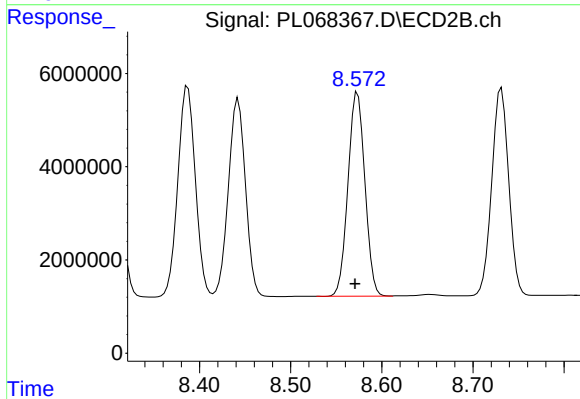
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 60466751
Conc: 53.76 ng/ml



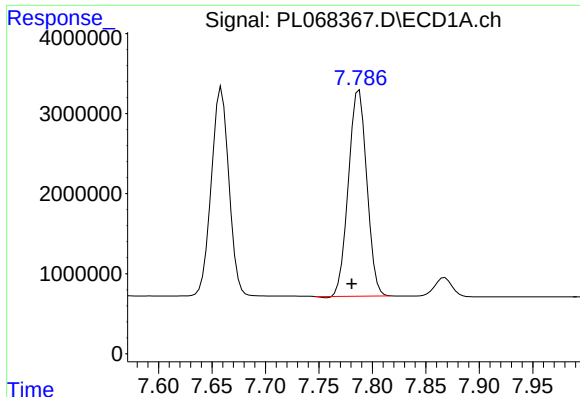
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 29748907
Conc: 59.03 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 56388679
Conc: 54.72 ng/ml



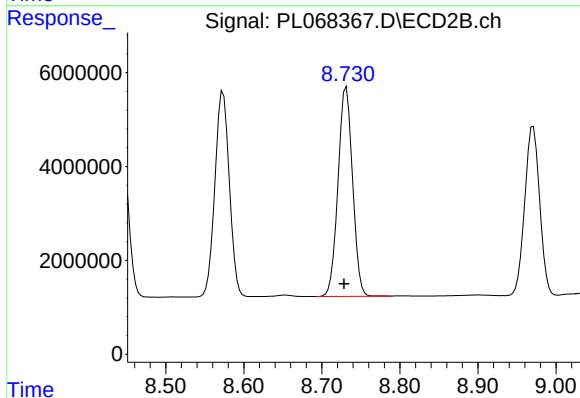
#13 Dieldrin

R.T.: 7.788 min
Delta R.T.: 0.007 min
Response: 30817475
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

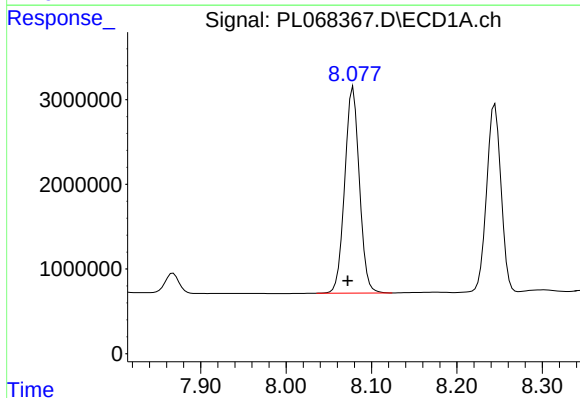
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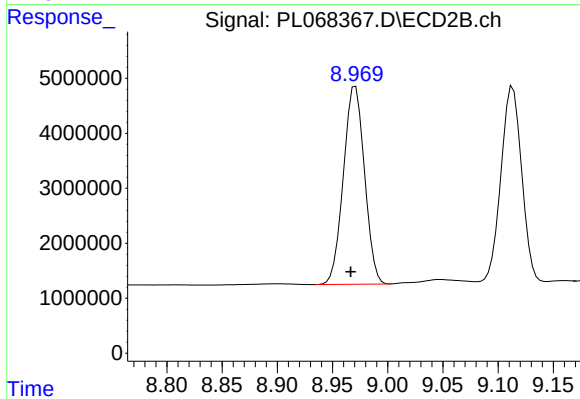
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 57764183
Conc: 54.46 ng/ml



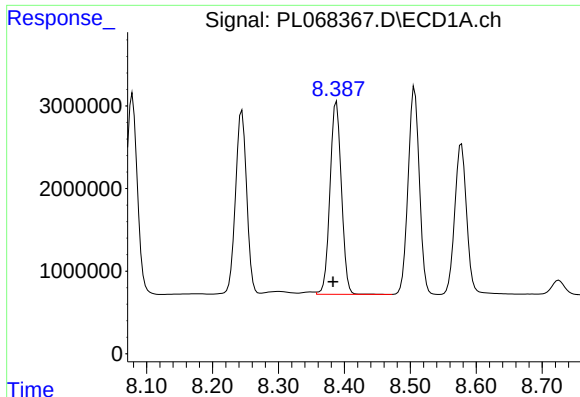
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 29006795
Conc: 58.00 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 47910733
Conc: 53.58 ng/ml



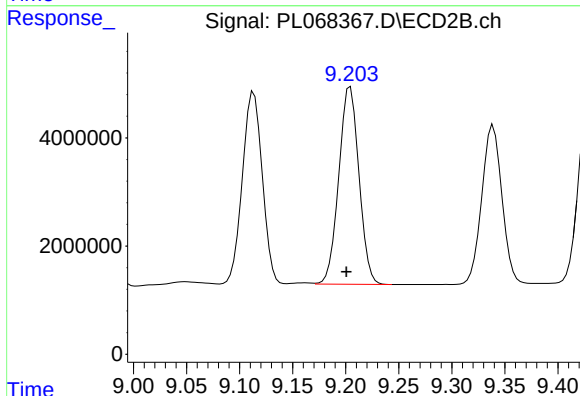
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 28081479
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

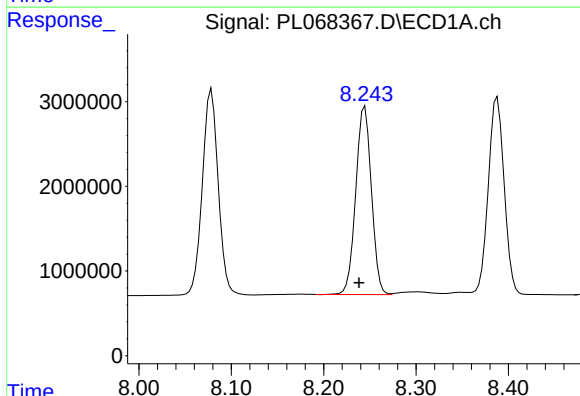
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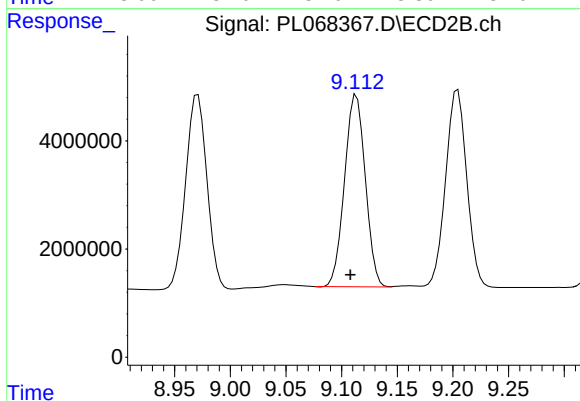
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 48251331
Conc: 53.23 ng/ml



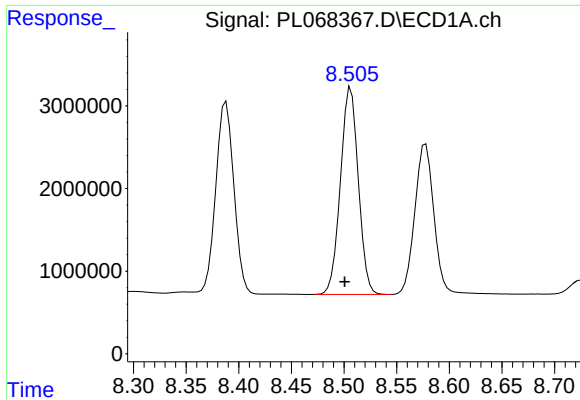
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 26127295
Conc: 58.49 ng/ml



#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 46129302
Conc: 54.18 ng/ml



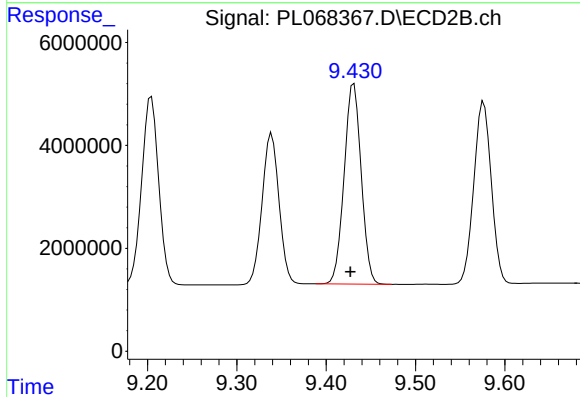
#17 4,4'-DDT

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 29720890
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

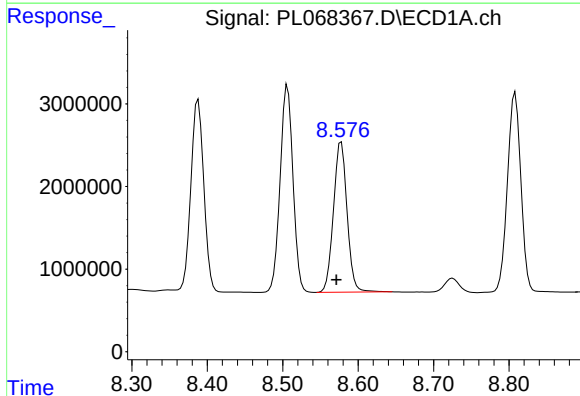
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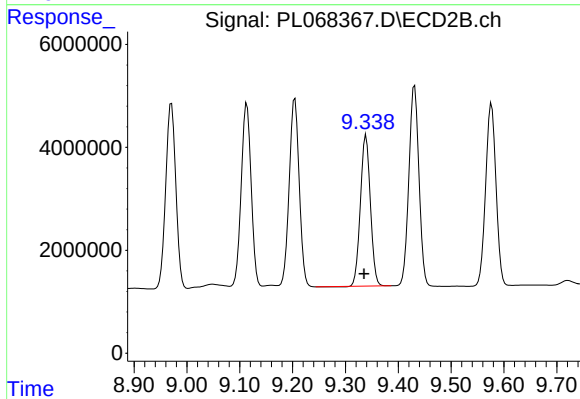
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 51640823
Conc: 54.71 ng/ml



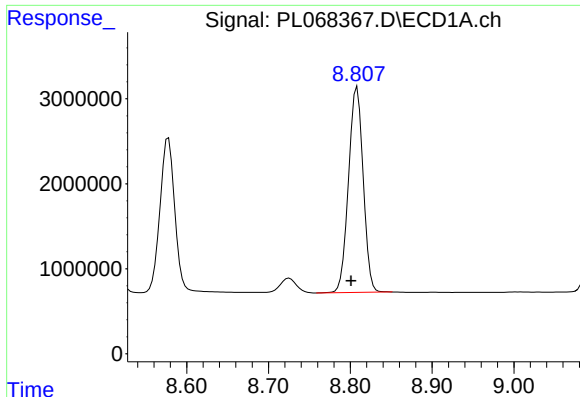
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.006 min
Response: 22839748
Conc: 57.66 ng/ml



#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 38410652
Conc: 53.29 ng/ml



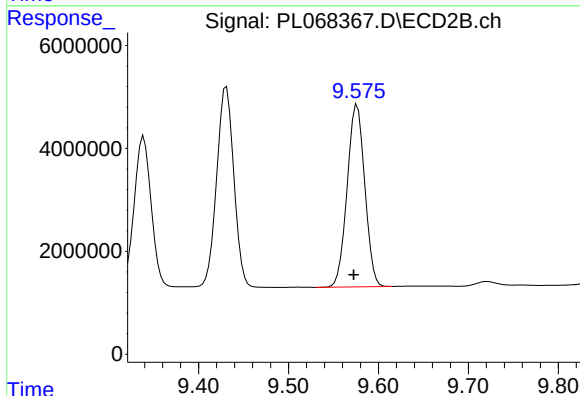
#19 Endosulfan Sulfate

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 29929854
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

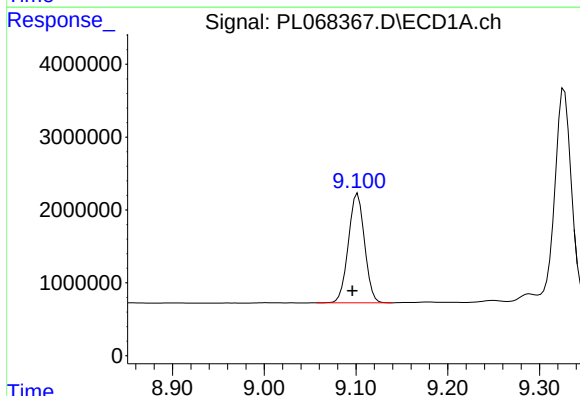
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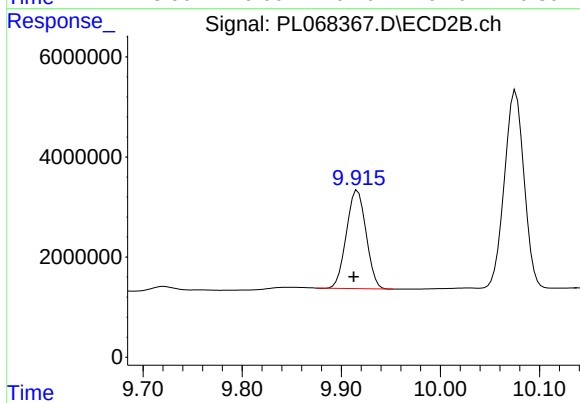
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 48223236
Conc: 53.55 ng/ml



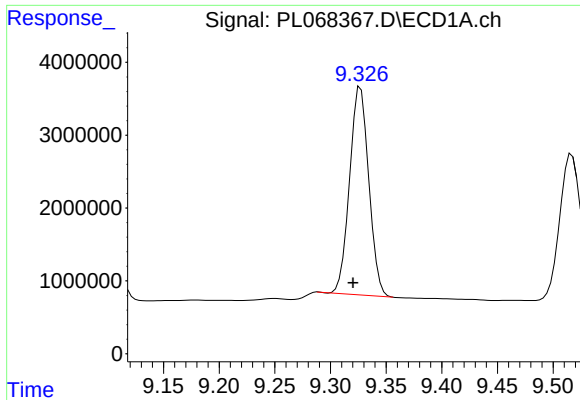
#20 Methoxychlor

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 18339724
Conc: 58.63 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 27121963
Conc: 53.39 ng/ml



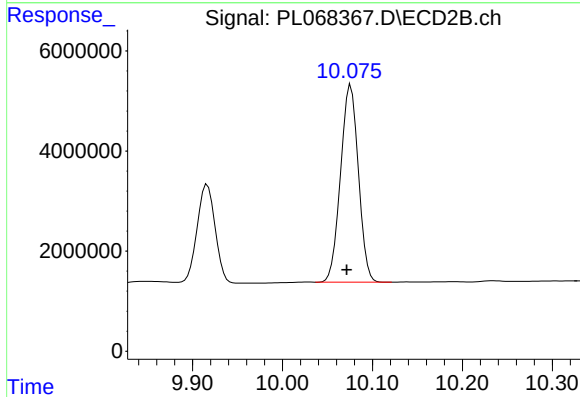
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: 34244639
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

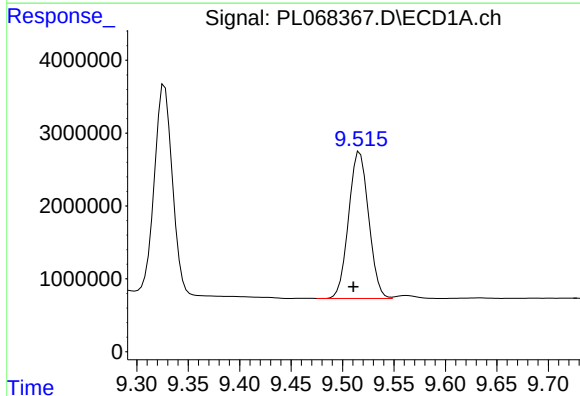
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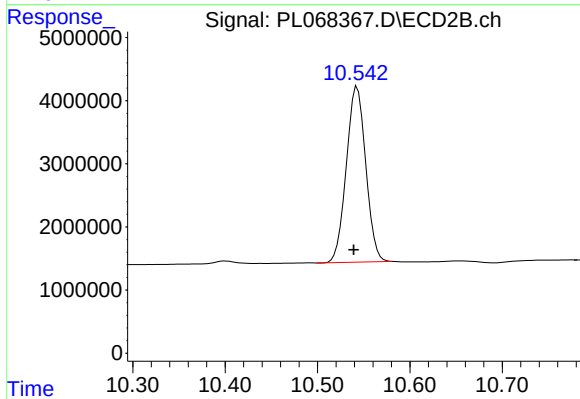
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.005 min
Response: 54357475
Conc: 54.50 ng/ml



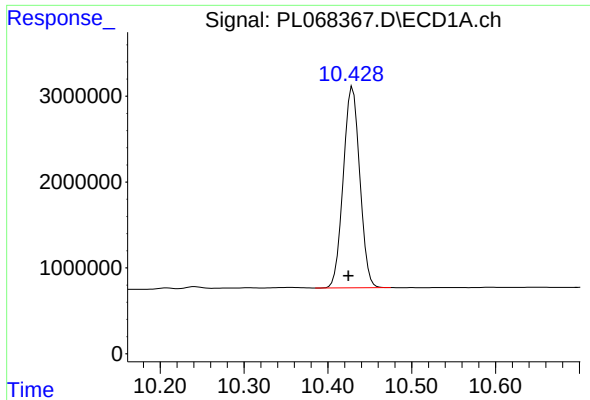
#22 Mirex

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 27290626
Conc: 55.26 ng/ml



#22 Mirex

R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 40658069
Conc: 52.55 ng/ml



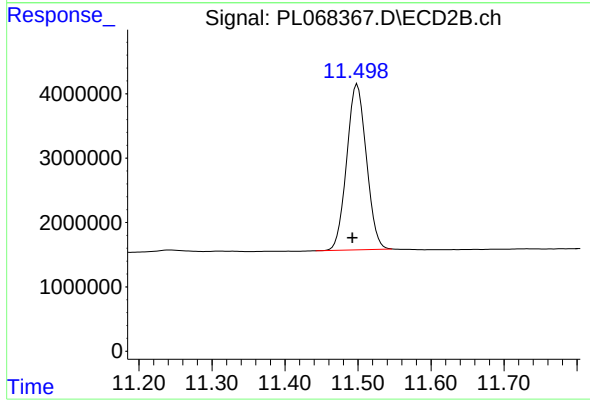
#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.005 min
Response: 32102500
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
7/23/2021 3:25:33 PM



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 48094552
Conc: 53.92 ng/ml