

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 19:29
 Operator : AR\AJ
 Sample : M3279-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:34:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.567	6833346	18989251	16.520	18.702
28)	SA Decachlor...	10.406	11.486	8214364	14009320	14.293	14.439
Target Compounds							
2)	A alpha-BHC	5.344	6.147	27188892	72213601	49.153	53.027
3)	MA gamma-BHC...	5.766	6.543	26185785	68010042	48.248	52.272
4)	MA Heptachlor	6.177	7.193	26115600	64648480	44.464	48.157
5)	MB Aldrin	6.502	7.562	24175652	58859472	45.209	48.768m
6)	B beta-BHC	6.145	6.796	13713684	34686664	48.647	53.542
7)	B delta-BHC	6.407	7.064	24610274	63751740	45.867	50.604
8)	B Heptachlo...	7.078	8.029	25497795	59429573	47.841	51.407
9)	A Endosulfan I	7.481	8.435	9691214	20349838	19.089	19.297
10)	B gamma-Chl...	7.354	8.299	25749352	73011217	46.985m	63.751 #
11)	B alpha-Chl...	7.424	8.380	26367593	58779184	47.910m	51.182
12)	B 4,4'-DDE	7.639	8.566	22748753	54189554	47.096	51.268
13)	MA Dieldrin	7.767	8.724	25508448	57982912	49.310	53.507
14)	MA Endrin	8.059	8.963	23945725	48586219	49.688	53.527
15)	B Endosulfa...	8.368	9.196	5457710	11502092	11.377	12.541
16)	A 4,4'-DDD	8.224	9.104	22397643	47037696	52.185	55.048m
17)	MA 4,4'-DDT	8.485	9.423	22798729	46107979	46.943	48.720
18)	B Endrin al...	8.557	9.331	21387107	41954936	57.034	59.870
19)	B Endosulfa...	8.787	9.568	26016789	48450818	50.571	53.155
20)	A Methoxychlor	9.079	9.908	16808568	25459134	53.694	48.923
21)	B Endrin ke...	9.305	10.067	29781318	52664122	50.905m	51.719
22)	Mirex	9.495	10.534	23371018	37158505	46.644	46.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 19:29
Operator : AR\AJ
Sample : M3279-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

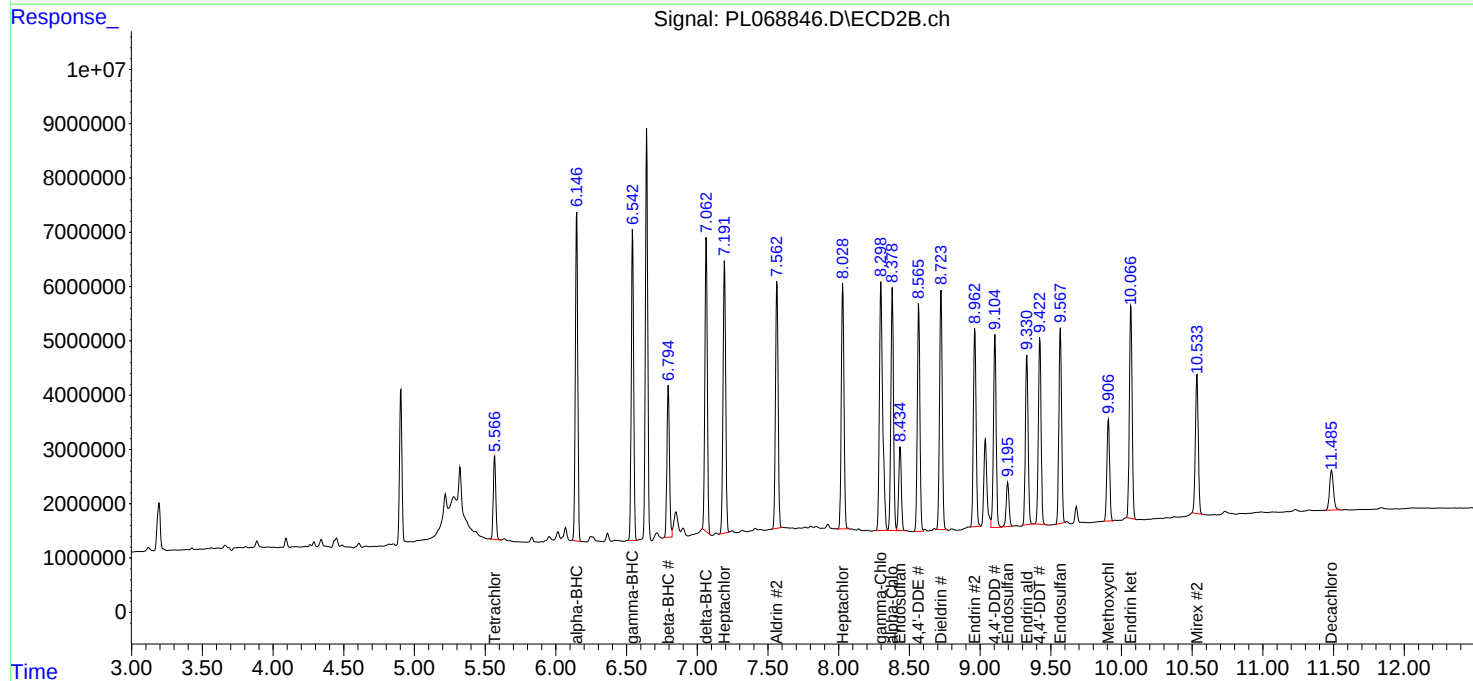
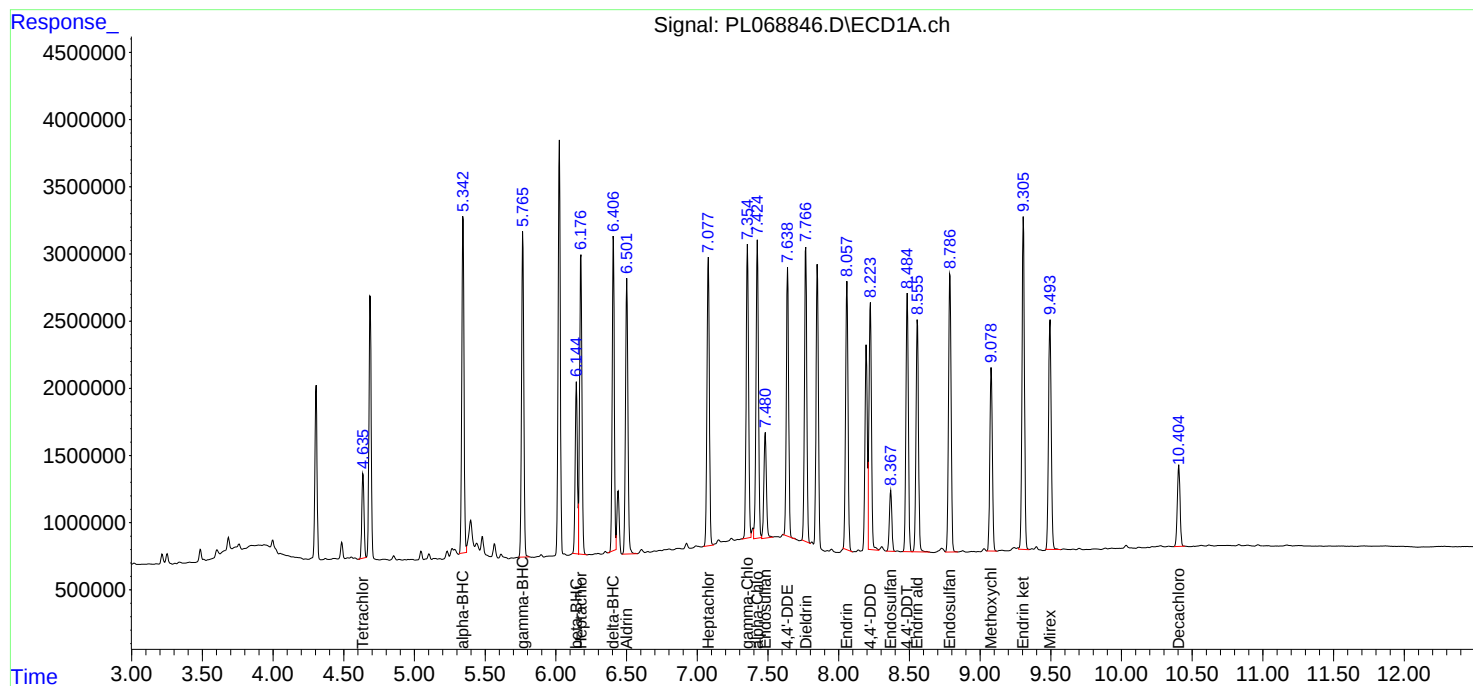
Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

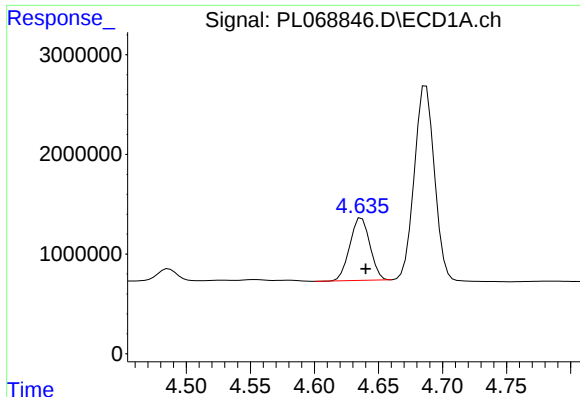
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:34:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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





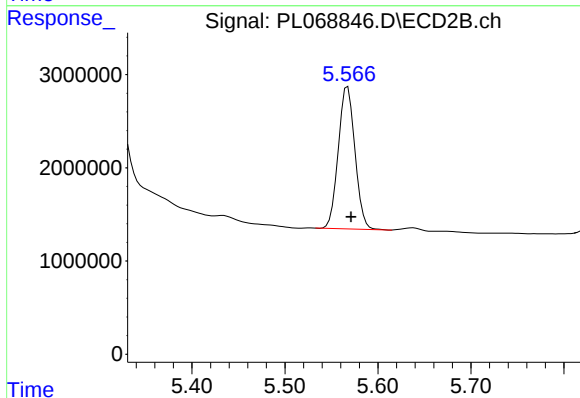
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 6833346
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

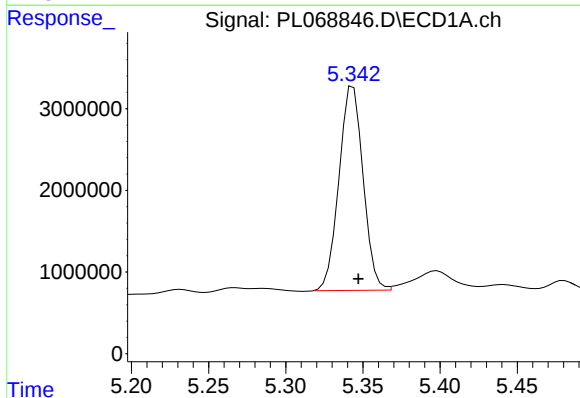
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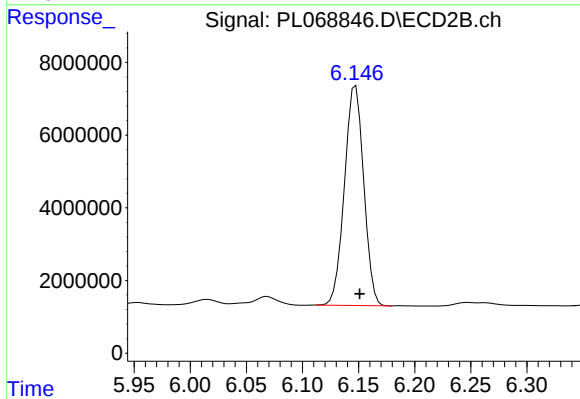
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 18989251
Conc: 18.70 ng/ml



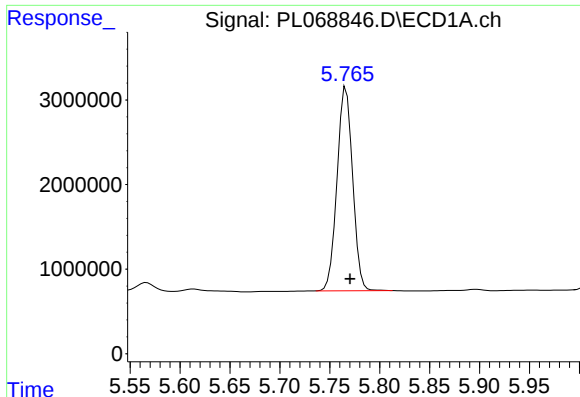
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 27188892
Conc: 49.15 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 72213601
Conc: 53.03 ng/ml



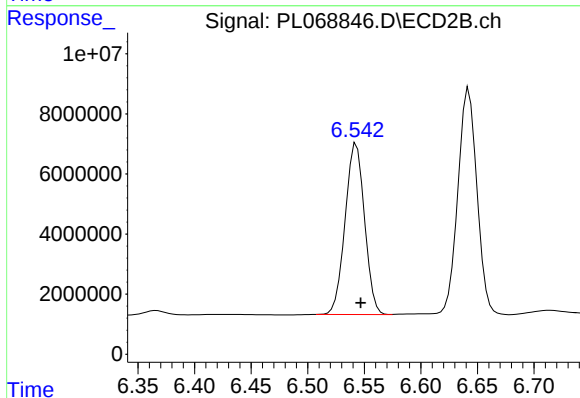
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 26185785
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

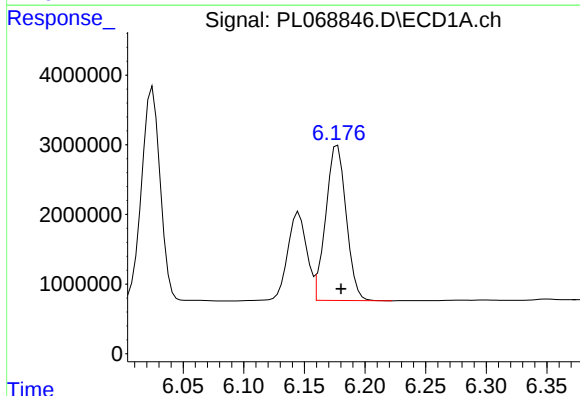
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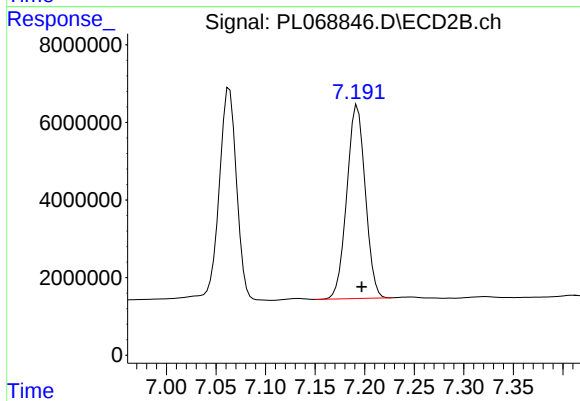
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 68010042
Conc: 52.27 ng/ml



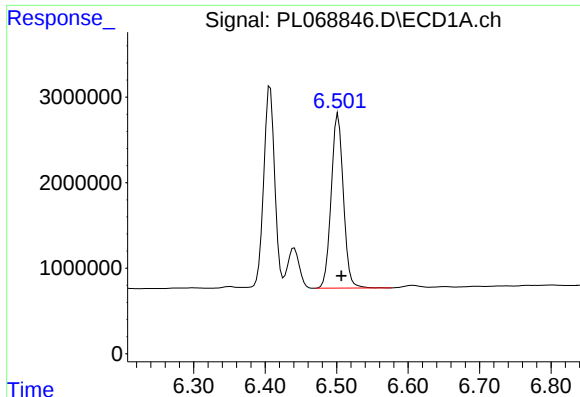
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 26115600
Conc: 44.46 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 64648480
Conc: 48.16 ng/ml



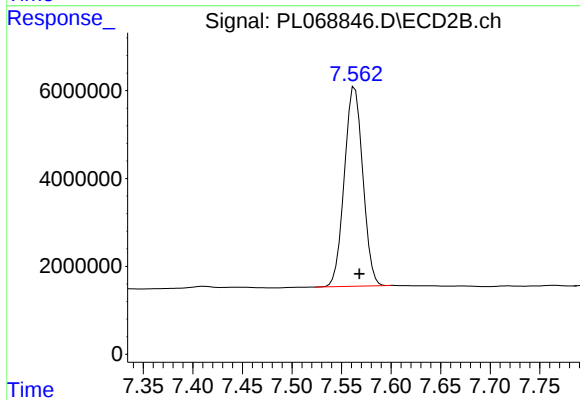
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 24175652
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

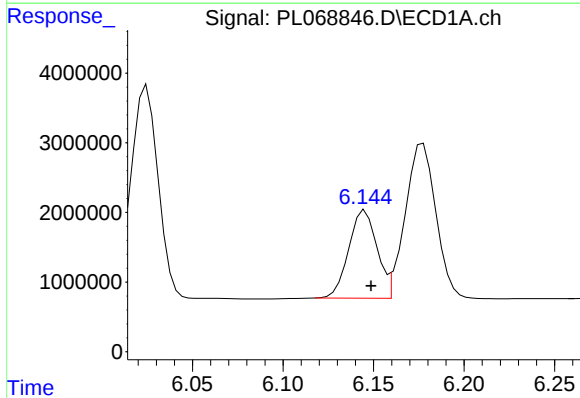
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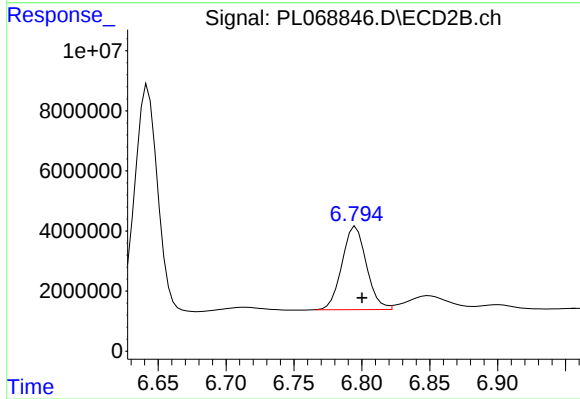
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 58859472
Conc: 48.77 ng/ml m



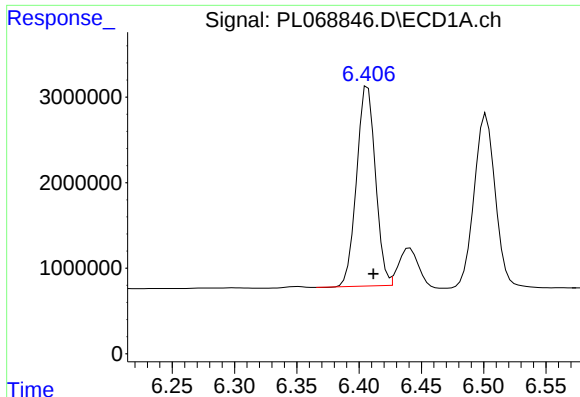
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 13713684
Conc: 48.65 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 34686664
Conc: 53.54 ng/ml



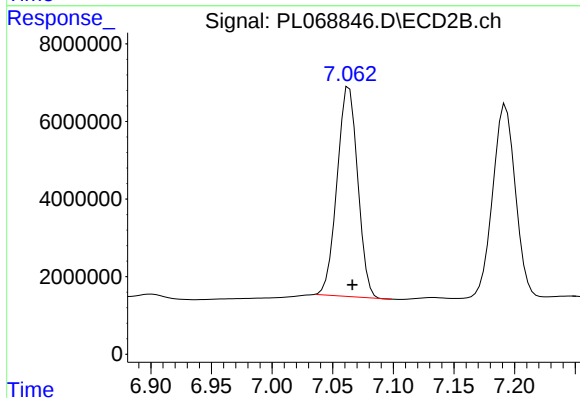
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 24610274
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

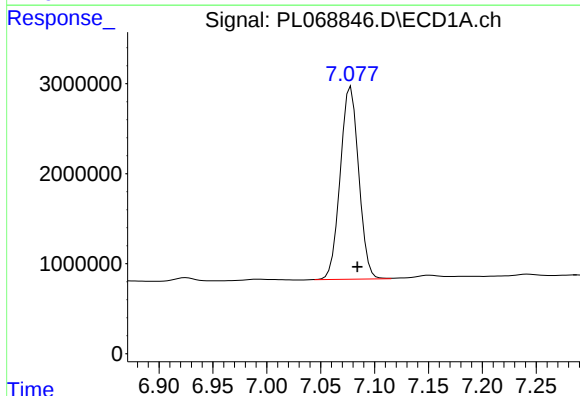
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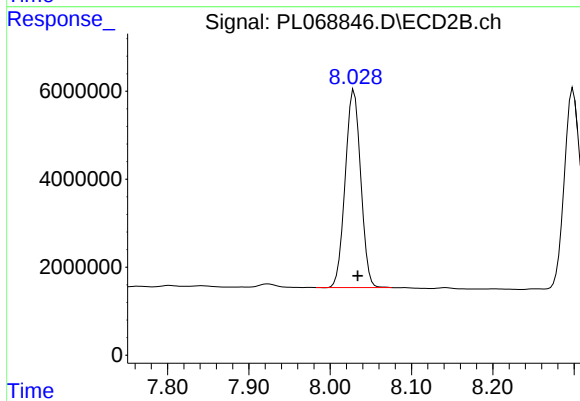
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 63751740
Conc: 50.60 ng/ml



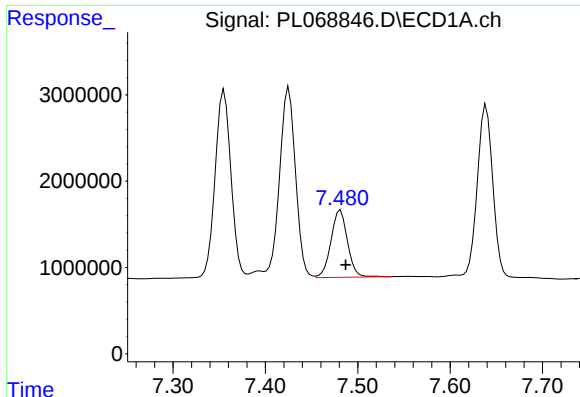
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 25497795
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 59429573
Conc: 51.41 ng/ml



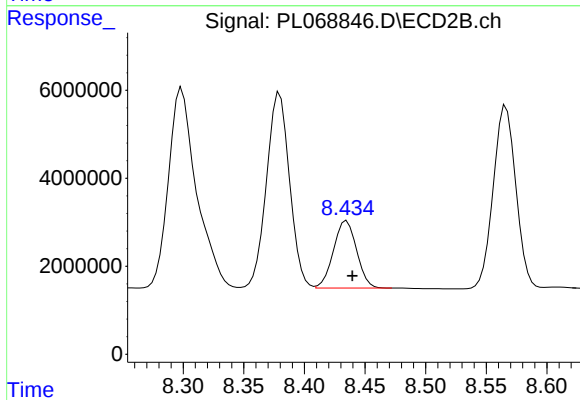
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 9691214
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

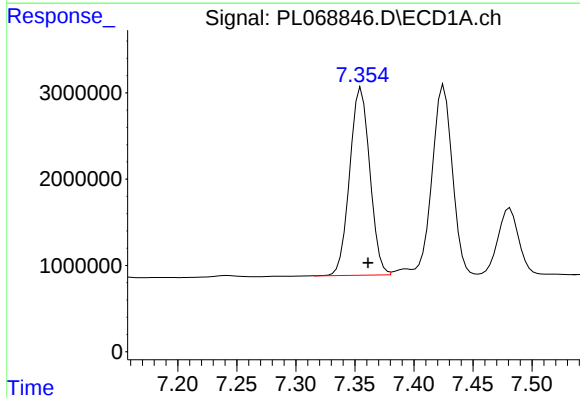
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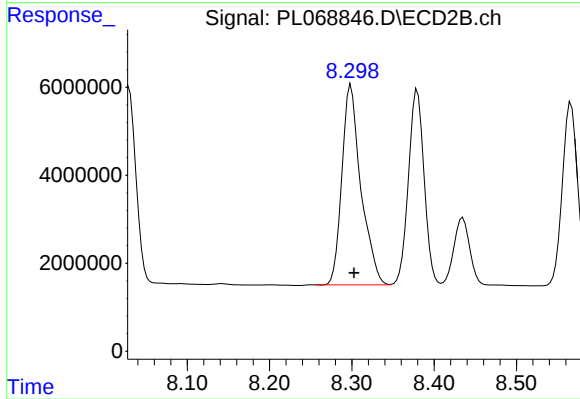
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 20349838
Conc: 19.30 ng/ml



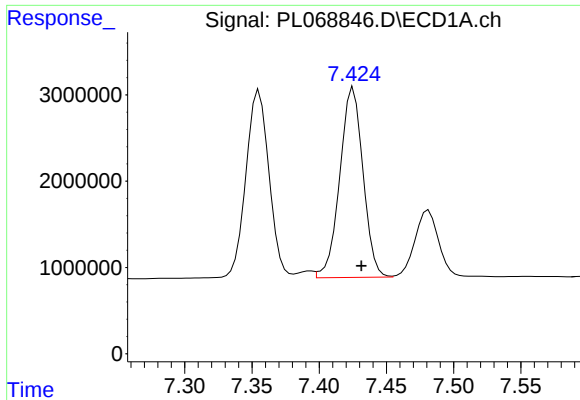
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 25749352
Conc: 46.98 ng/ml m



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 73011217
Conc: 63.75 ng/ml



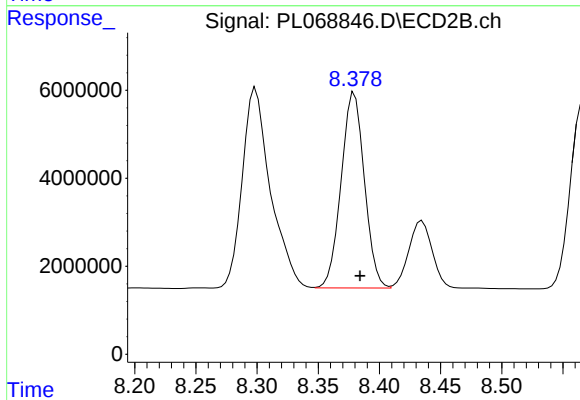
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 26367593
Conc: 47.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

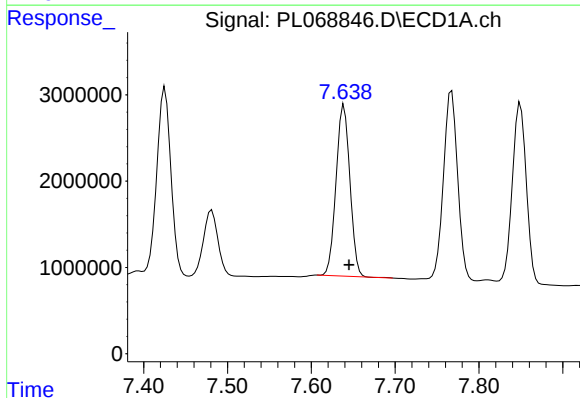
Manual Integrations
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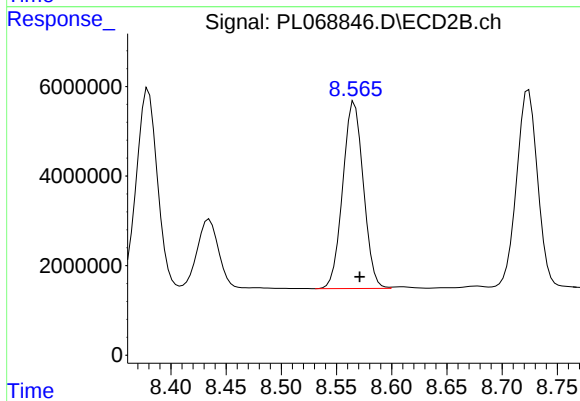
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 58779184
Conc: 51.18 ng/ml



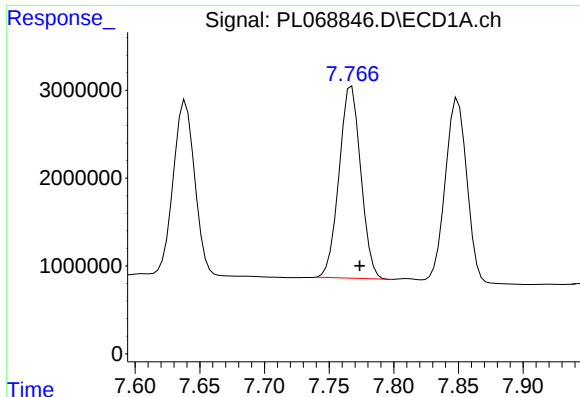
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 22748753
Conc: 47.10 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 54189554
Conc: 51.27 ng/ml



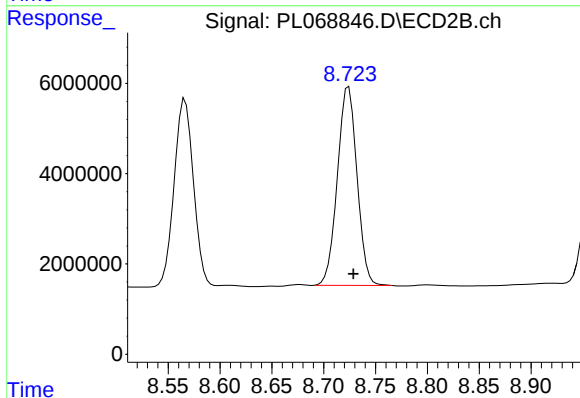
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 25508448
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

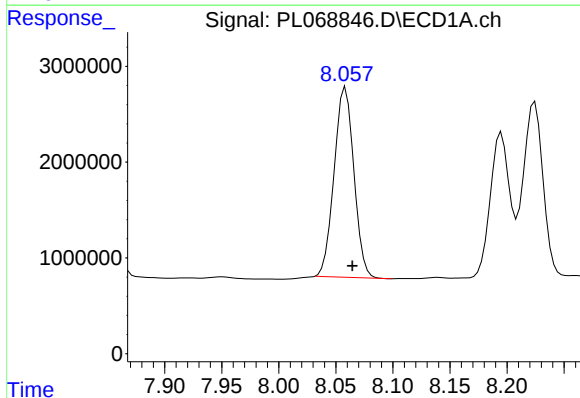
Manual Integrations
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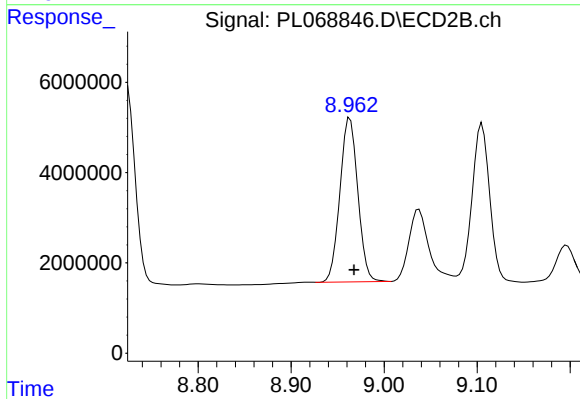
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 57982912
Conc: 53.51 ng/ml



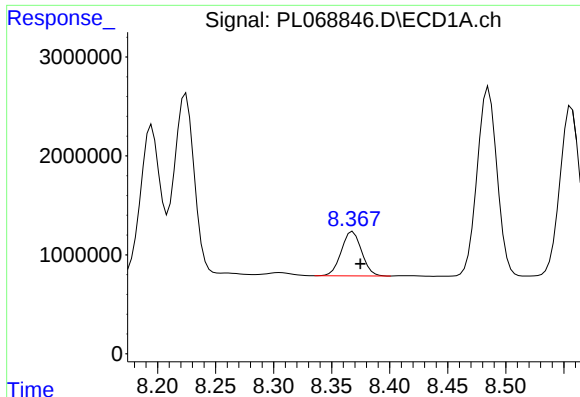
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 23945725
Conc: 49.69 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 48586219
Conc: 53.53 ng/ml



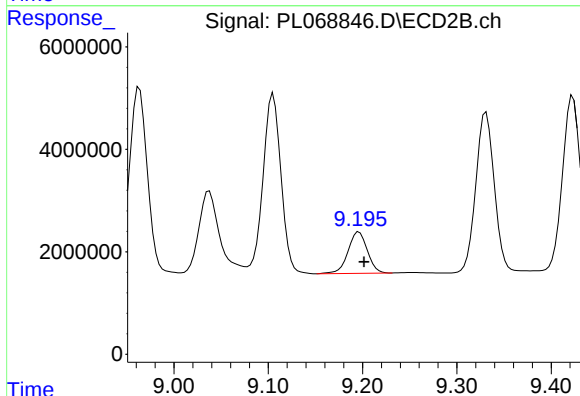
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 5457710
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

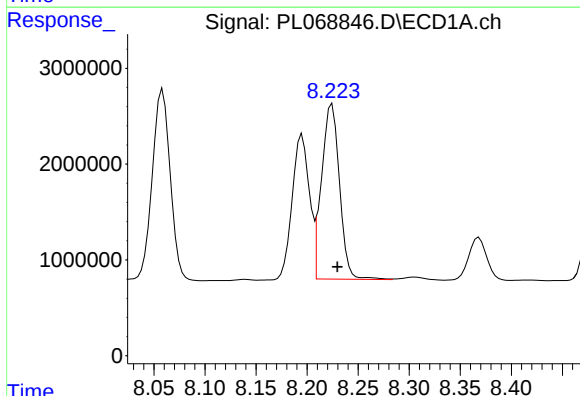
Manual Integrations
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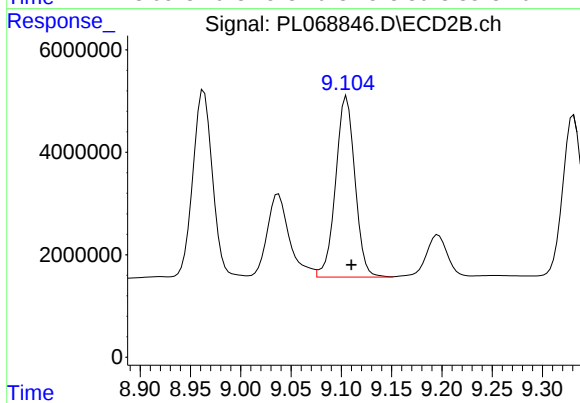
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 11502092
Conc: 12.54 ng/ml



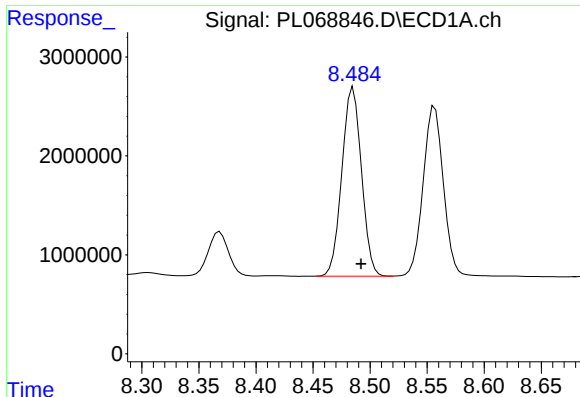
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 22397643
Conc: 52.18 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 47037696
Conc: 55.05 ng/ml m



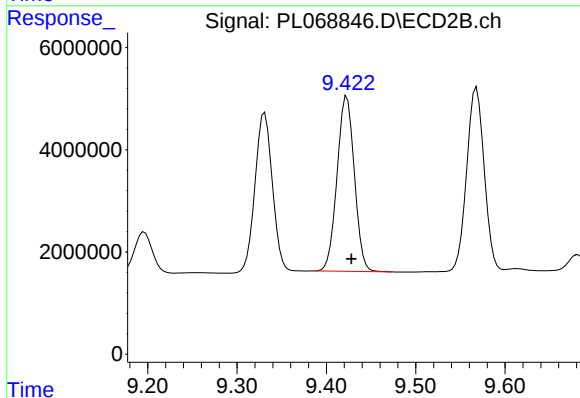
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 22798729
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

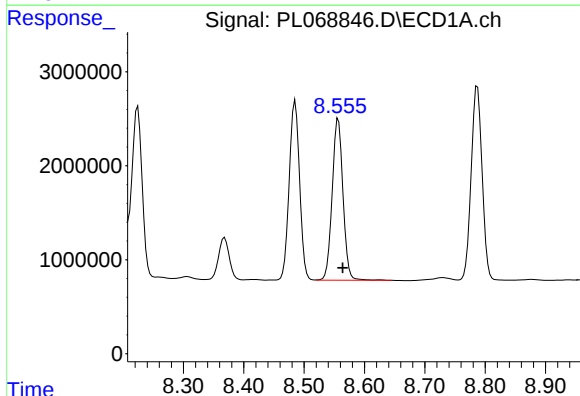
Manual Integrations
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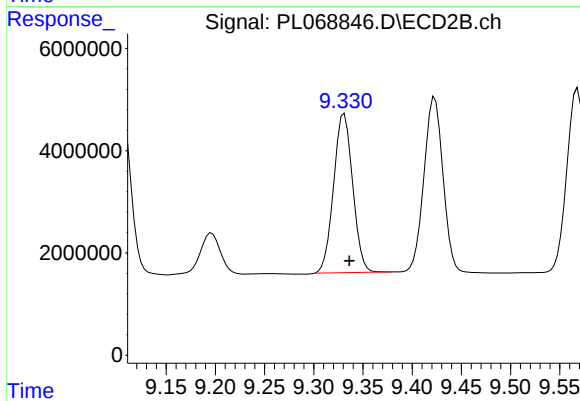
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 46107979
Conc: 48.72 ng/ml



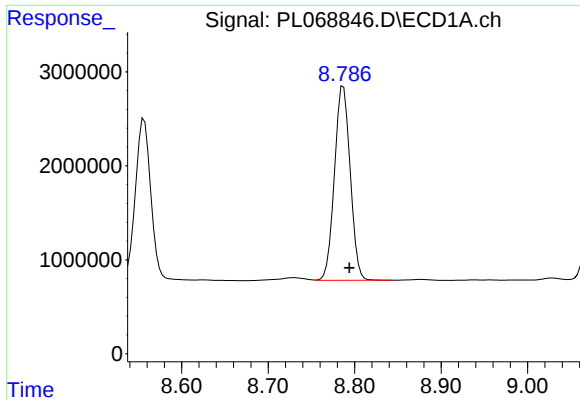
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 21387107
Conc: 57.03 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 41954936
Conc: 59.87 ng/ml



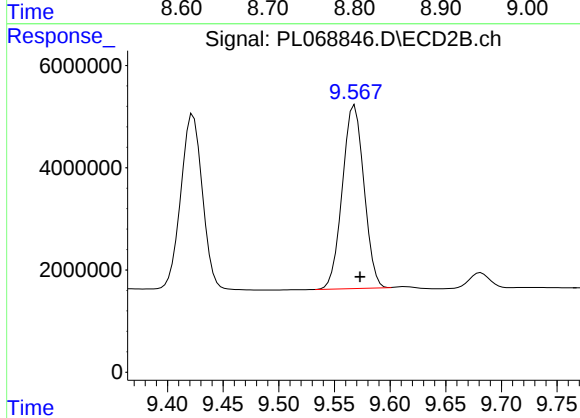
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 26016789
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

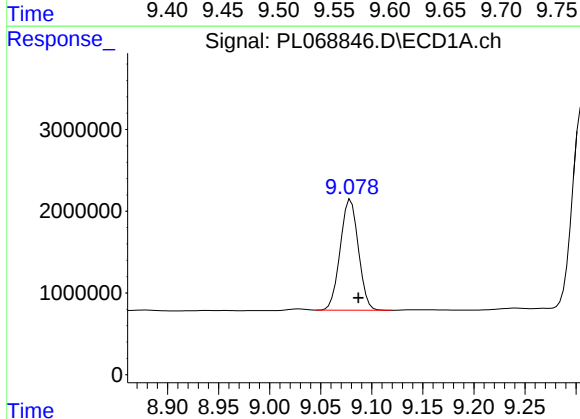
Manual Integrations
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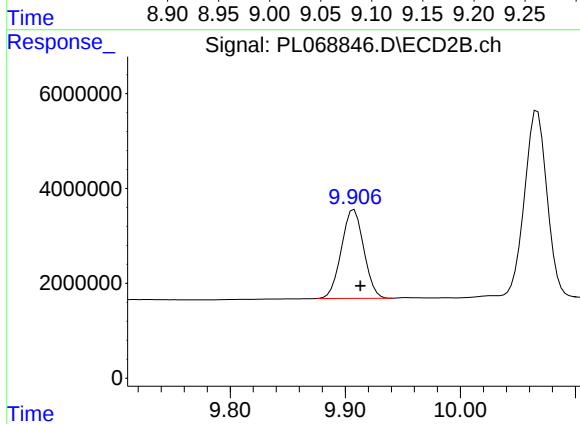
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 48450818
Conc: 53.15 ng/ml



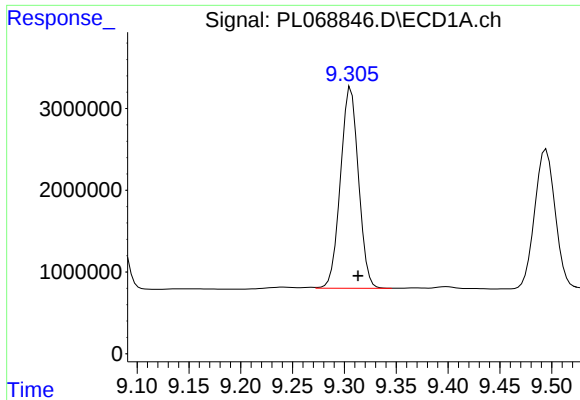
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 16808568
Conc: 53.69 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25459134
Conc: 48.92 ng/ml



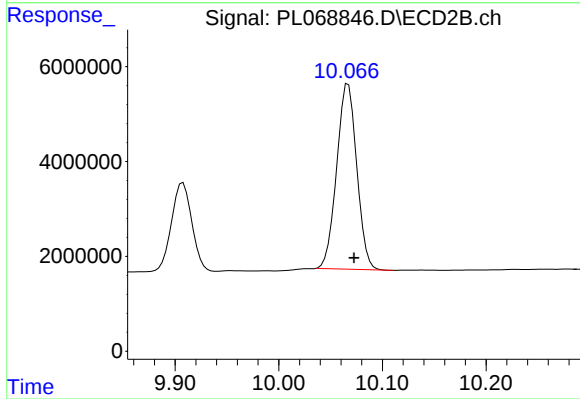
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 29781318
Conc: 50.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

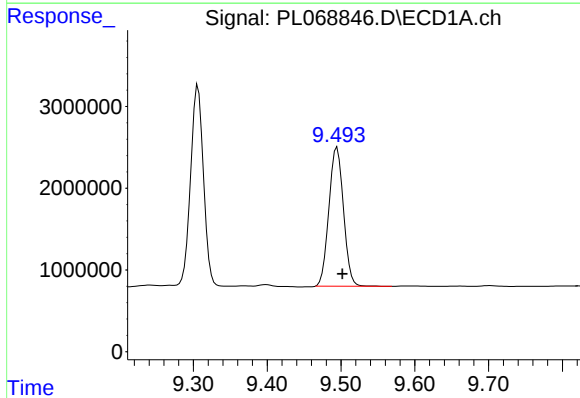
Manual Integrations
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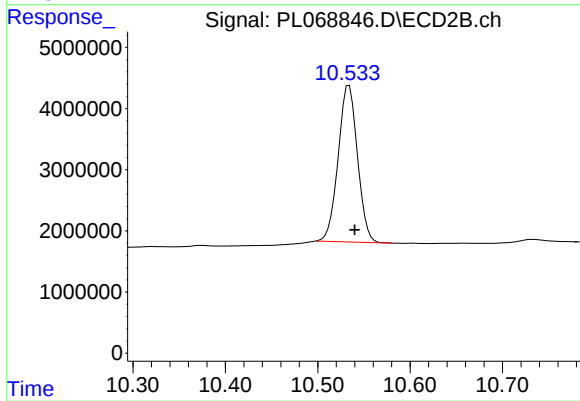
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 52664122
Conc: 51.72 ng/ml



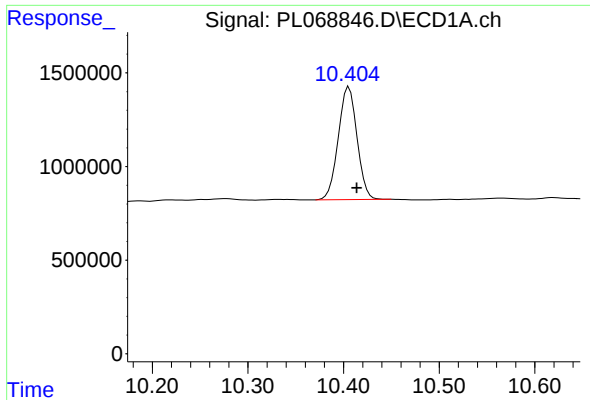
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 23371018
Conc: 46.64 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37158505
Conc: 46.98 ng/ml



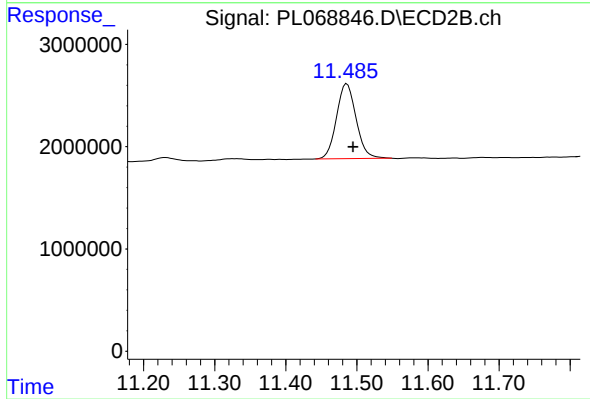
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8214364
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 14009320
Conc: 14.44 ng/ml