

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:22:30 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	5.587f	21227939	58363422	51.320	57.482m
28)	SA Decachlor...	10.407	11.508	28362082	49163021	49.352	50.671
Target Compounds							
2)	A alpha-BHC	5.344	6.168f	29117101	81135964	52.639	59.579
3)	MA gamma-BHC...	5.767	6.564f	28192595	76025064	51.946	58.432
4)	MA Heptachlor	6.177	7.212f	30457491	77091967	51.857	57.426m
5)	MB Aldrin	6.502	7.583f	28017774	70023353	52.393	58.018m
6)	B beta-BHC	6.146	6.814	14596964	34529964	51.781	53.300m
7)	B delta-BHC	6.407	7.083f	28279647	73211602	52.706	58.112m
8)	B Heptachlo...	7.079	8.049f	27431981	66925288	51.470	57.891m
9)	A Endosulfan I	7.481	8.456f	26051869	58438985	51.314	55.414
10)	B gamma-Chl...	7.356	8.320f	28184965	64548859	51.429	56.362
11)	B alpha-Chl...	7.426	8.401f	28293634	63560624	51.409	55.345
12)	B 4,4'-DDE	7.640	8.587f	25257401	58794059	52.290	55.625
13)	MA Dieldrin	7.768	8.744	27169197	60252834	52.521	55.602m
14)	MA Endrin	8.059	8.985f	25054036	49420941	51.988	54.447
15)	B Endosulfa...	8.368	9.216	24075728	49542323	50.189	54.016m
16)	A 4,4'-DDD	8.224	9.127f	22943776	48849868	53.457	57.168
17)	MA 4,4'-DDT	8.486	9.444f	24217689	50016970	49.865	52.851
18)	B Endrin al...	8.557	9.352f	19796147	39331941	52.791	56.127
19)	B Endosulfa...	8.787	9.588	25987416	48759539	50.514	53.494m
20)	A Methoxychlor	9.080	9.927	15229214	26113148	48.649	50.180m
21)	B Endrin ke...	9.307	10.088f	29634113	53948138	50.653	52.980
22)	Mirex	9.495	10.556f	25326732	38373235	50.547	48.518

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

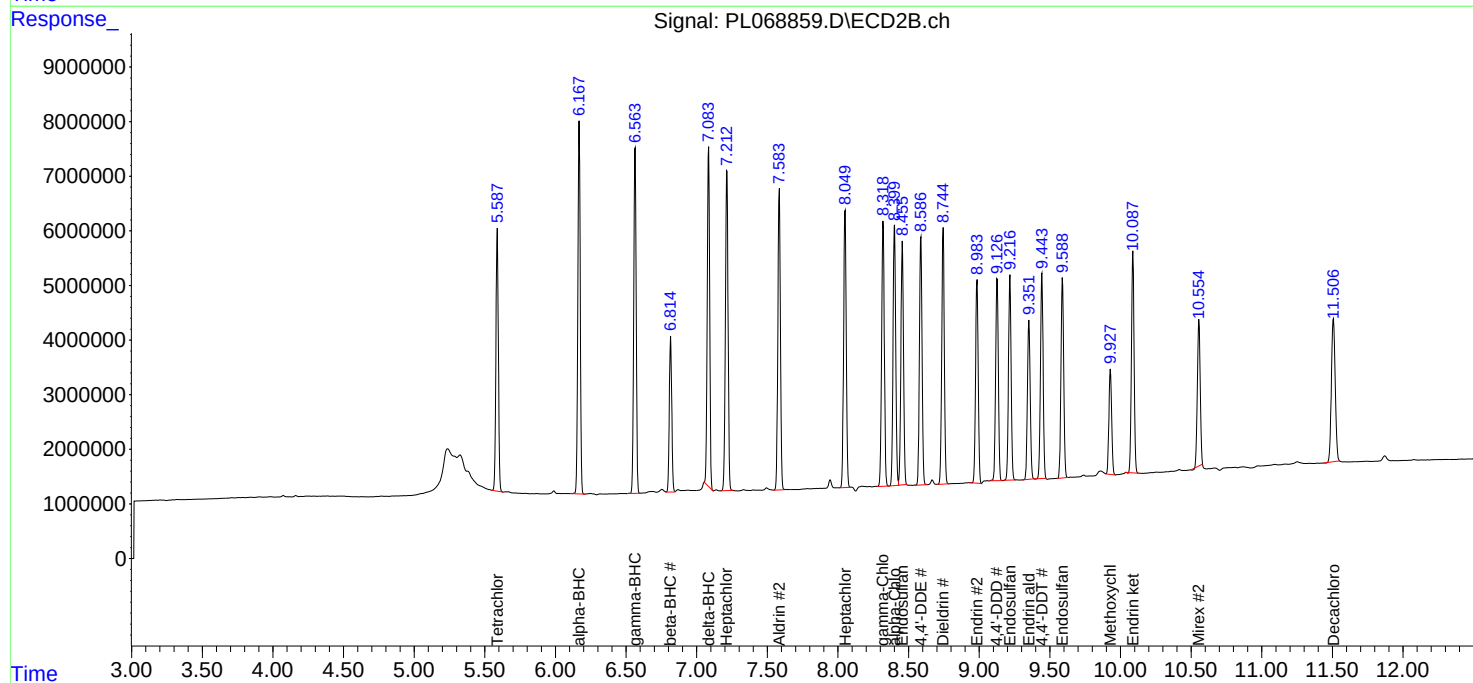
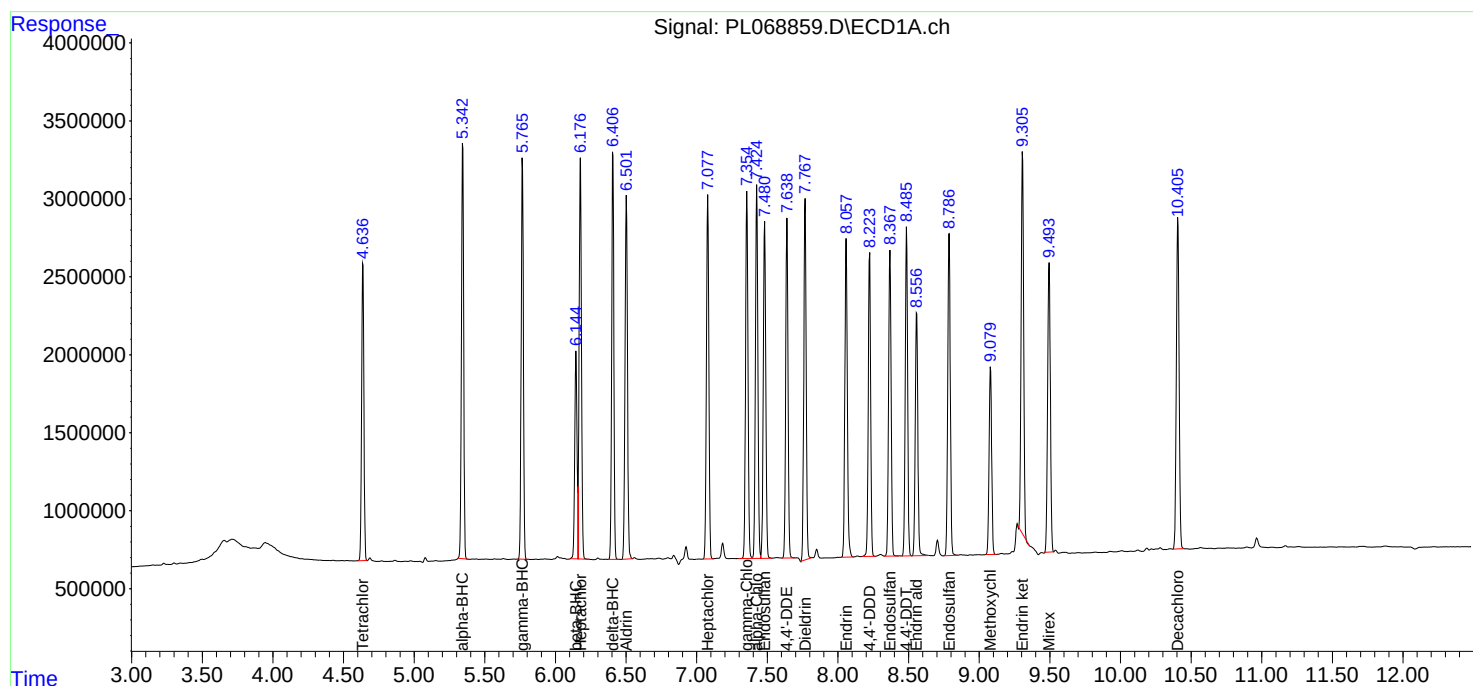
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

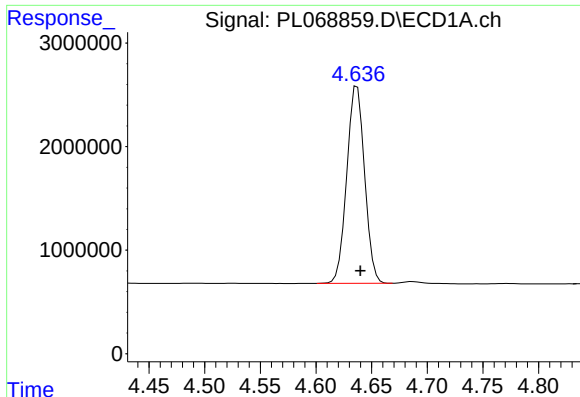
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:22:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





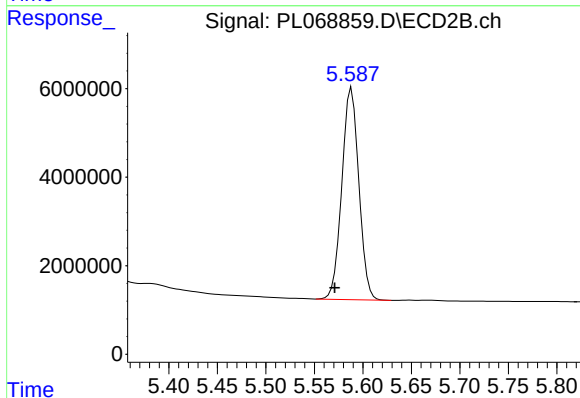
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 21227939
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

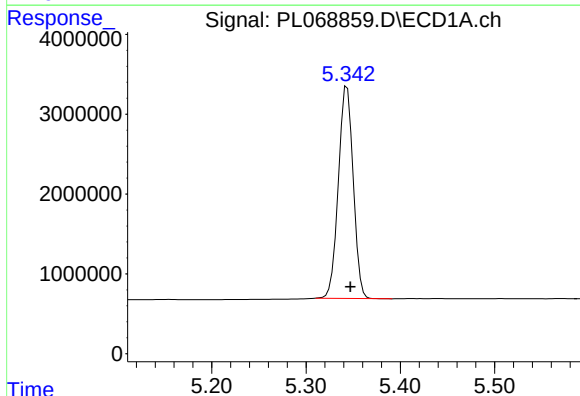
Manual Integrations
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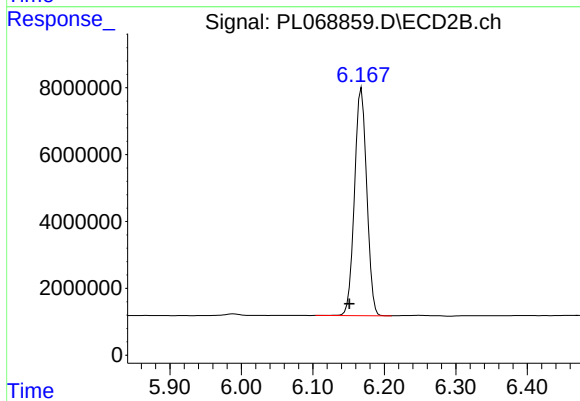
#1 Tetrachloro-m-xylene

R.T.: 5.587 min
Delta R.T.: 0.016 min
Response: 58363422
Conc: 57.48 ng/ml m



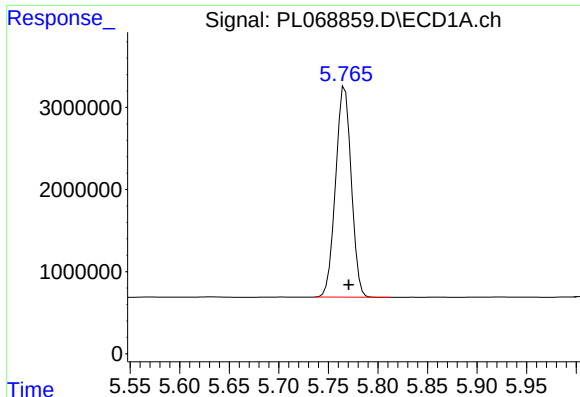
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 29117101
Conc: 52.64 ng/ml



#2 alpha-BHC

R.T.: 6.168 min
Delta R.T.: 0.017 min
Response: 81135964
Conc: 59.58 ng/ml



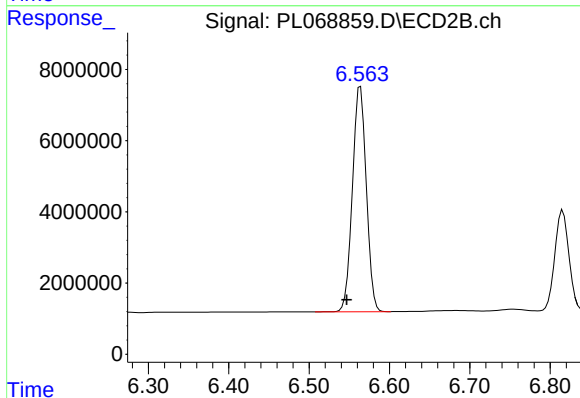
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 28192595
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

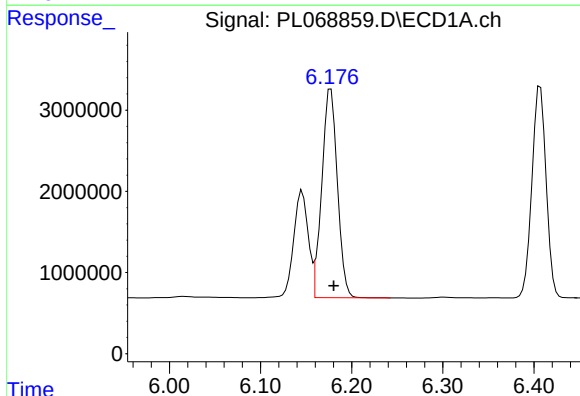
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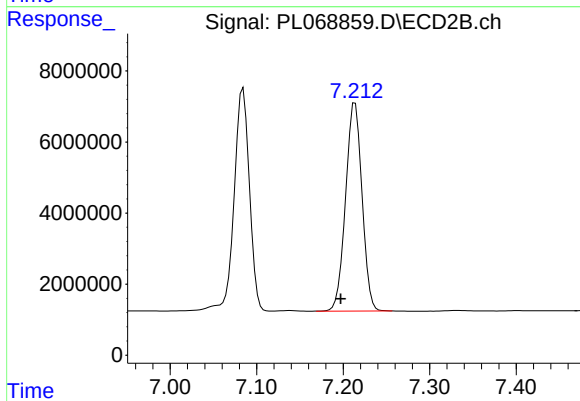
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 76025064
Conc: 58.43 ng/ml



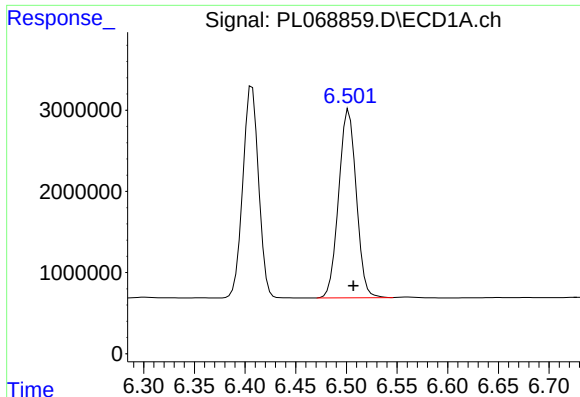
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 30457491
Conc: 51.86 ng/ml



#4 Heptachlor

R.T.: 7.212 min
Delta R.T.: 0.015 min
Response: 77091967
Conc: 57.43 ng/ml m



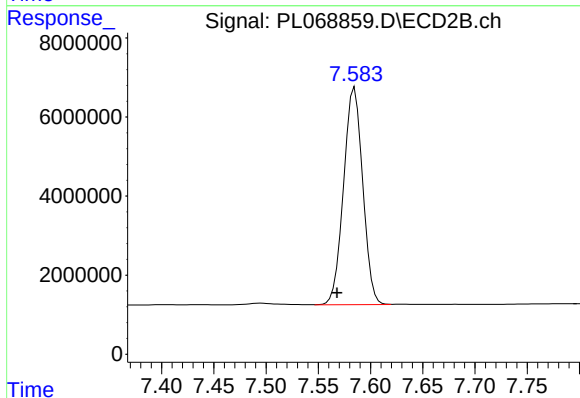
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 28017774
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

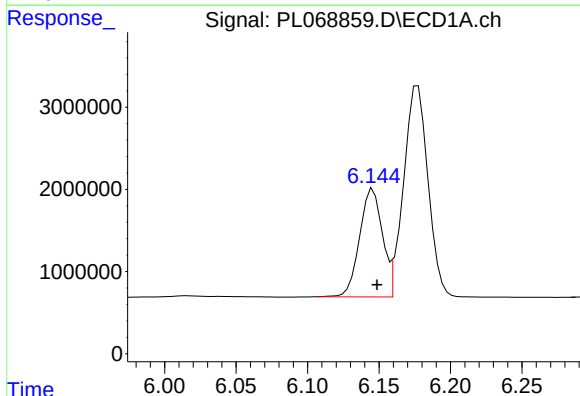
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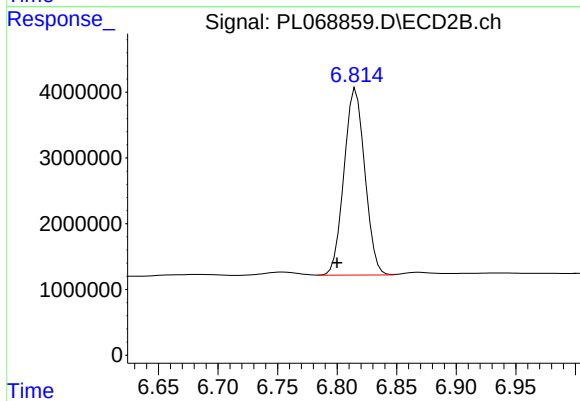
#5 Aldrin

R.T.: 7.583 min
Delta R.T.: 0.015 min
Response: 70023353
Conc: 58.02 ng/ml m



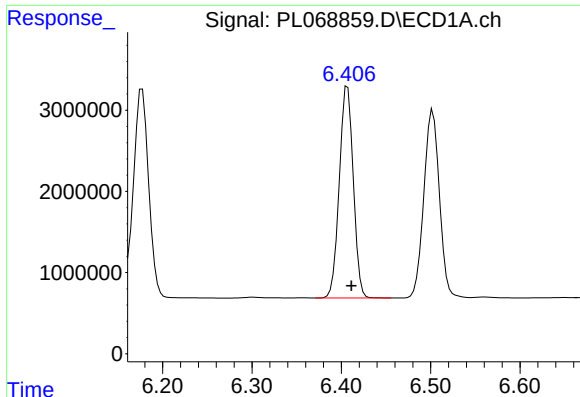
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 14596964
Conc: 51.78 ng/ml



#6 beta-BHC

R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 34529964
Conc: 53.30 ng/ml m



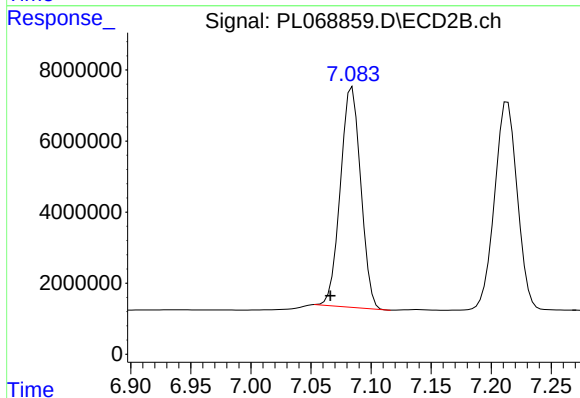
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 28279647
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

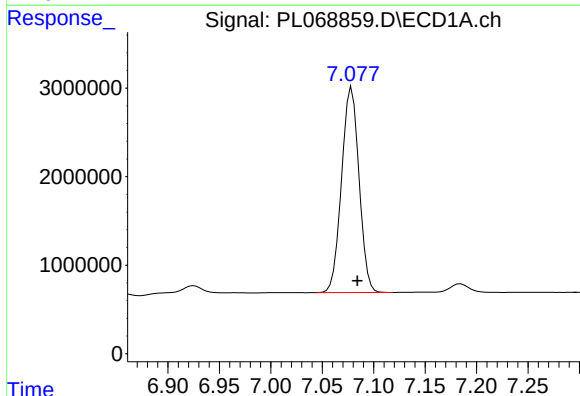
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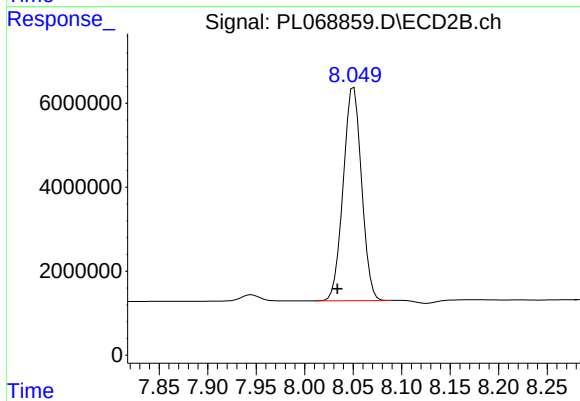
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 73211602
Conc: 58.11 ng/ml m



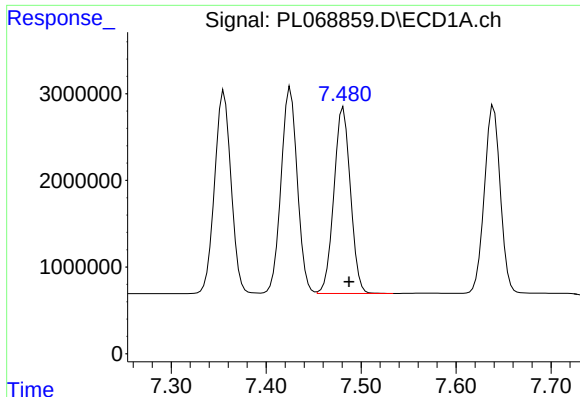
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 27431981
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 66925288
Conc: 57.89 ng/ml m



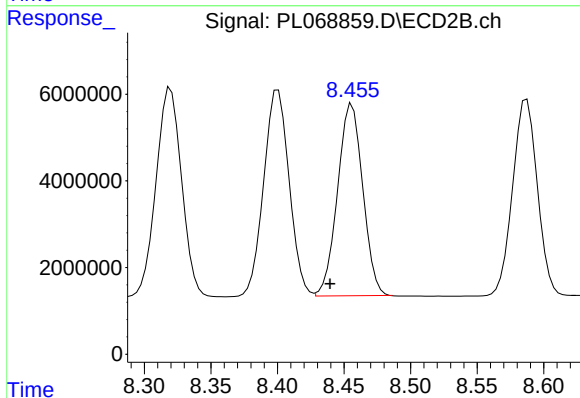
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 26051869
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

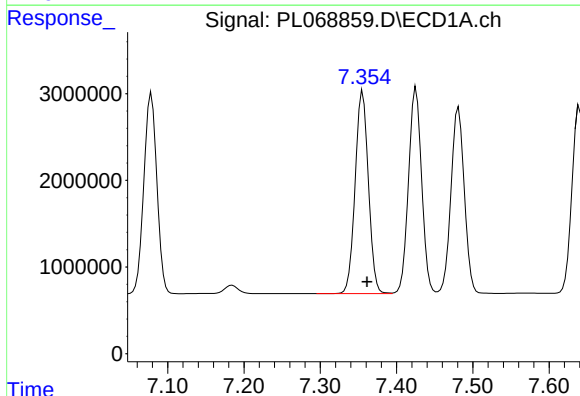
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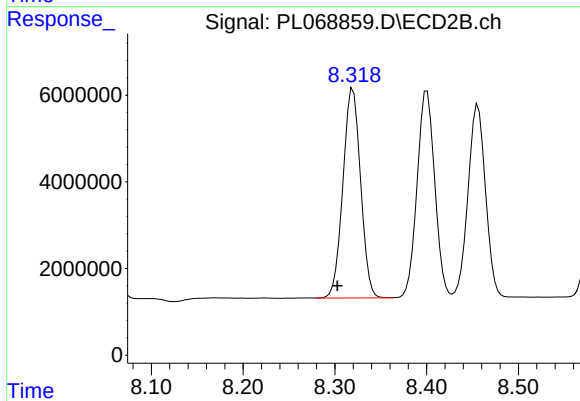
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.016 min
Response: 58438985
Conc: 55.41 ng/ml



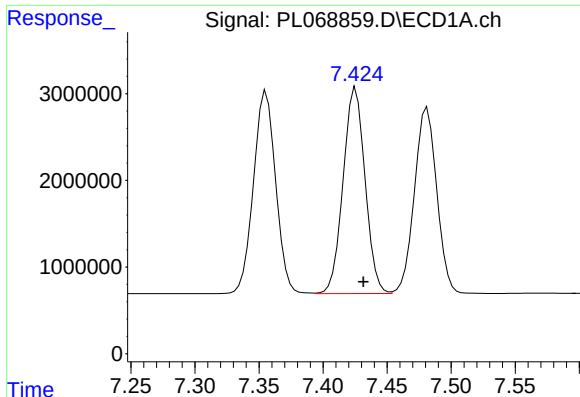
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 28184965
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 8.320 min
Delta R.T.: 0.017 min
Response: 64548859
Conc: 56.36 ng/ml



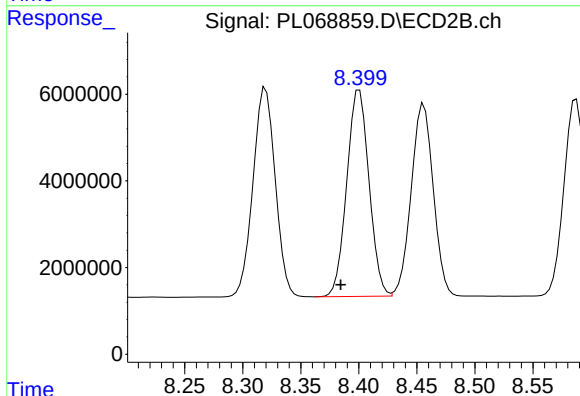
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 28293634
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

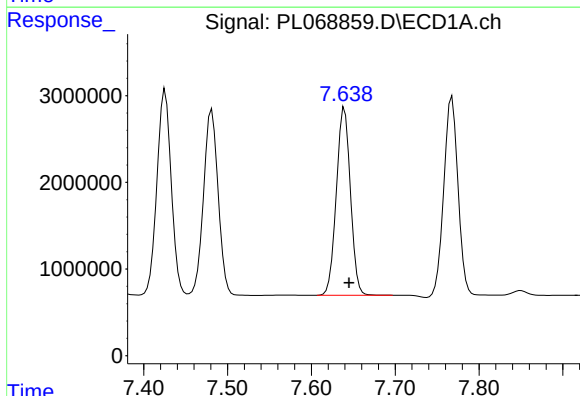
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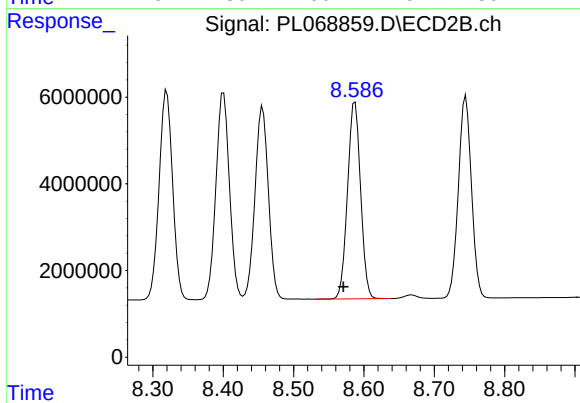
#11 alpha-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.016 min
Response: 63560624
Conc: 55.35 ng/ml



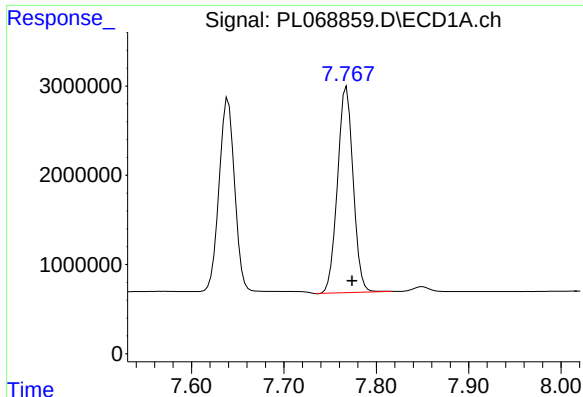
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 25257401
Conc: 52.29 ng/ml



#12 4,4'-DDE

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 58794059
Conc: 55.62 ng/ml



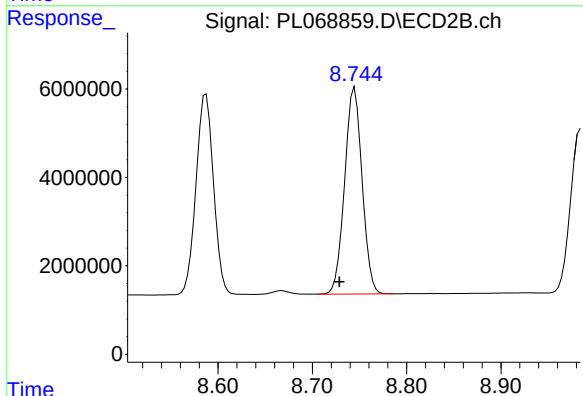
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 27169197
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

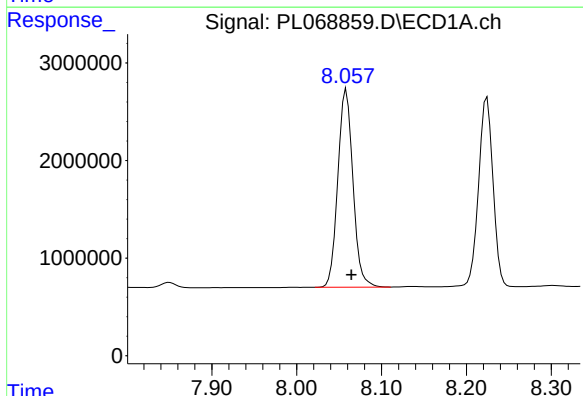
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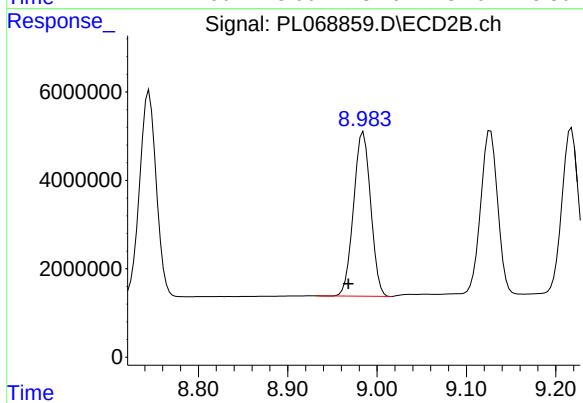
#13 Dieldrin

R.T.: 8.744 min
Delta R.T.: 0.015 min
Response: 60252834
Conc: 55.60 ng/ml m



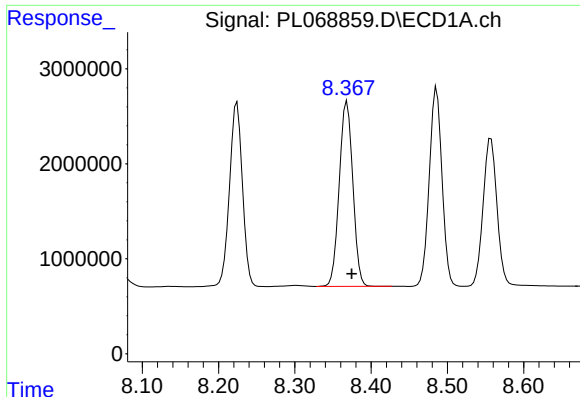
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 25054036
Conc: 51.99 ng/ml



#14 Endrin

R.T.: 8.985 min
Delta R.T.: 0.017 min
Response: 49420941
Conc: 54.45 ng/ml



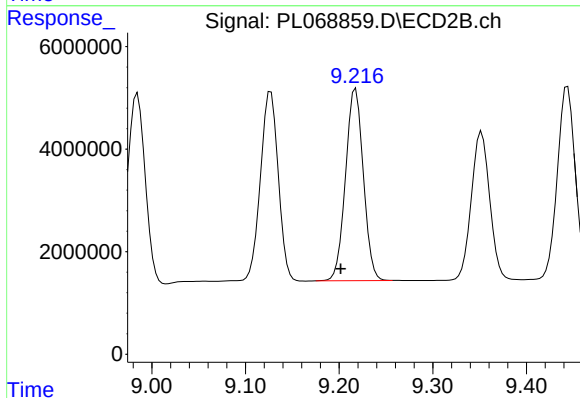
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 24075728
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

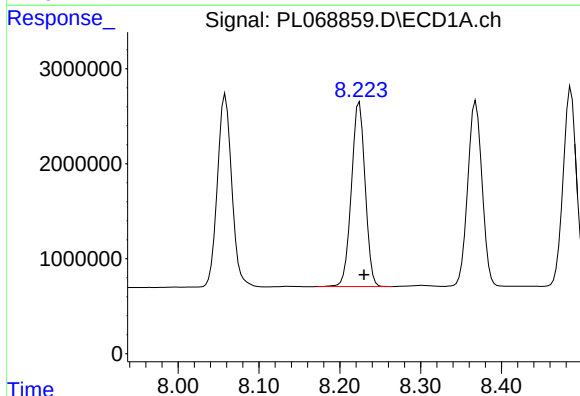
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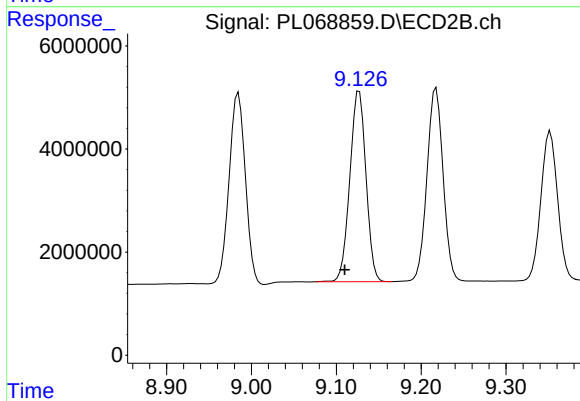
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 49542323
Conc: 54.02 ng/ml m



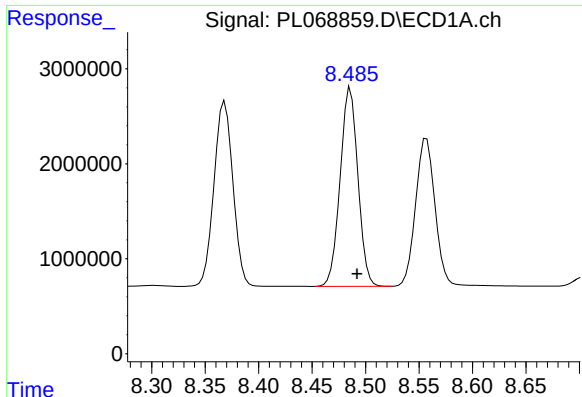
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 22943776
Conc: 53.46 ng/ml



#16 4,4'-DDD

R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 48849868
Conc: 57.17 ng/ml



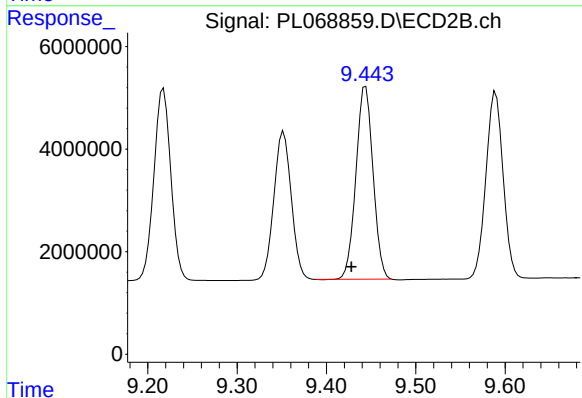
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 24217689
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

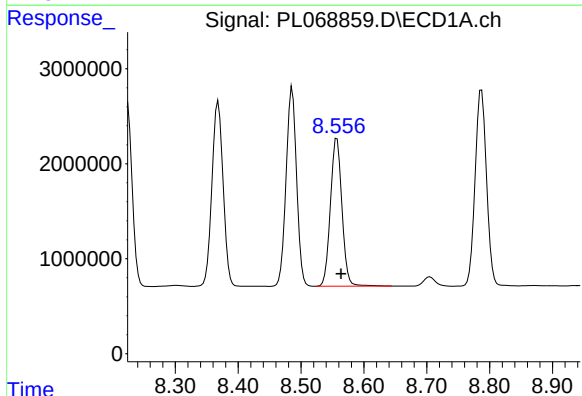
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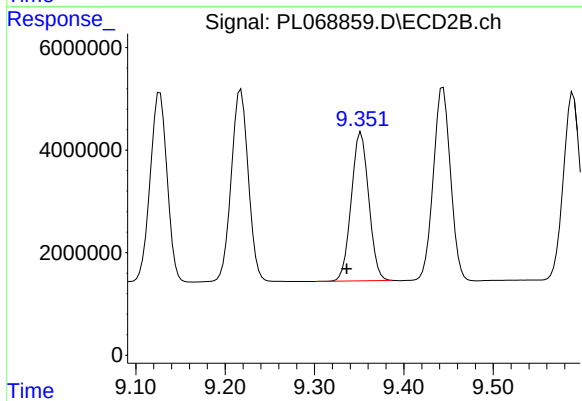
#17 4,4'-DDT

R.T.: 9.444 min
Delta R.T.: 0.016 min
Response: 50016970
Conc: 52.85 ng/ml



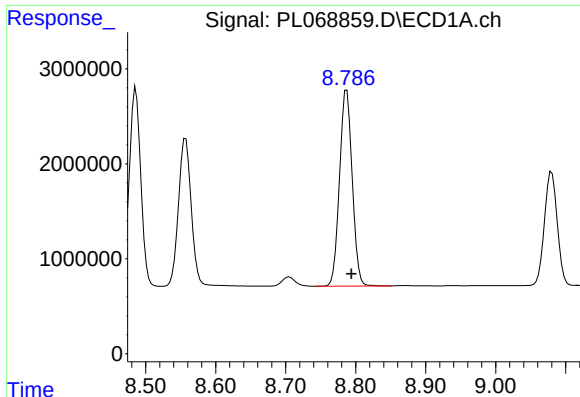
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 19796147
Conc: 52.79 ng/ml



#18 Endrin aldehyde

R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 39331941
Conc: 56.13 ng/ml



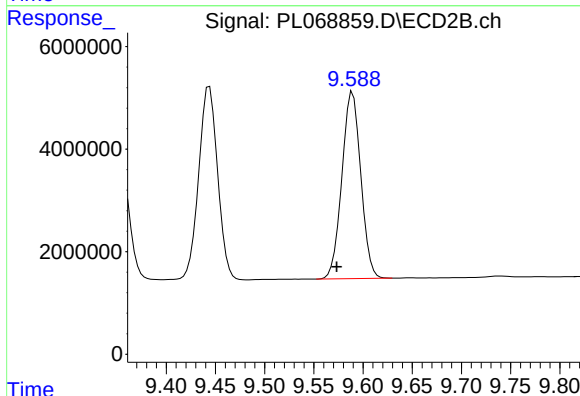
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 25987416
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

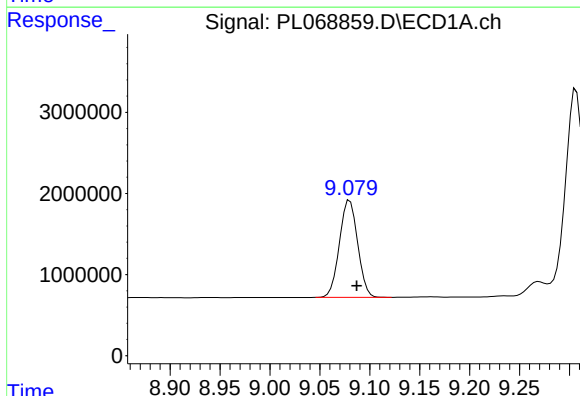
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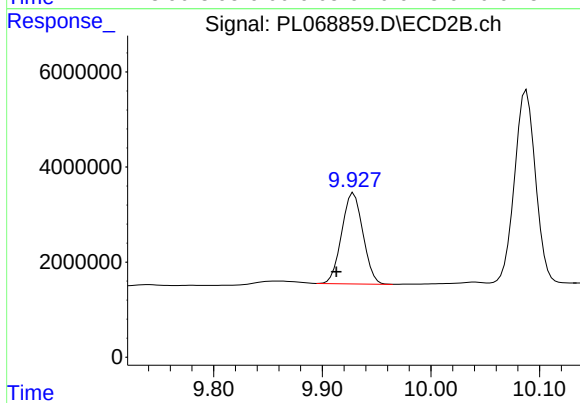
#19 Endosulfan Sulfate

R.T.: 9.588 min
Delta R.T.: 0.015 min
Response: 48759539
Conc: 53.49 ng/ml m



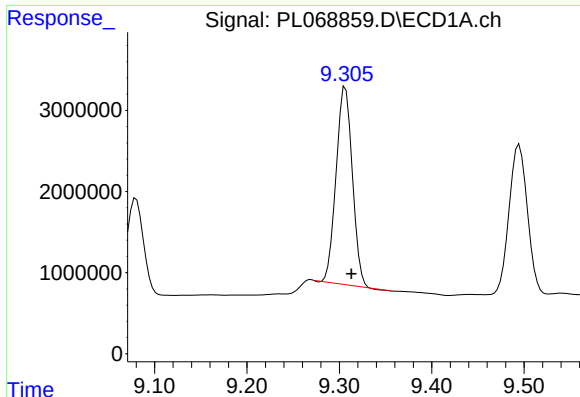
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 15229214
Conc: 48.65 ng/ml



#20 Methoxychlor

R.T.: 9.927 min
Delta R.T.: 0.014 min
Response: 26113148
Conc: 50.18 ng/ml m



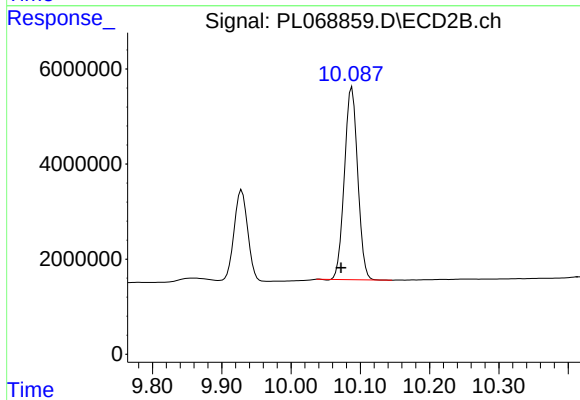
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 29634113
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

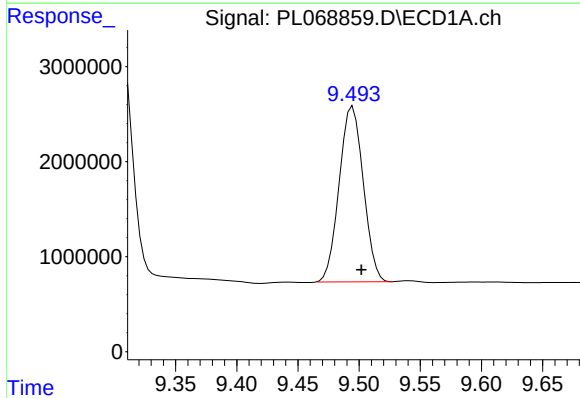
Manual Integrations
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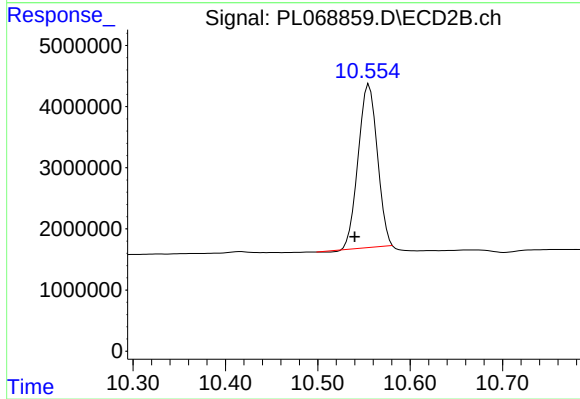
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.015 min
Response: 53948138
Conc: 52.98 ng/ml



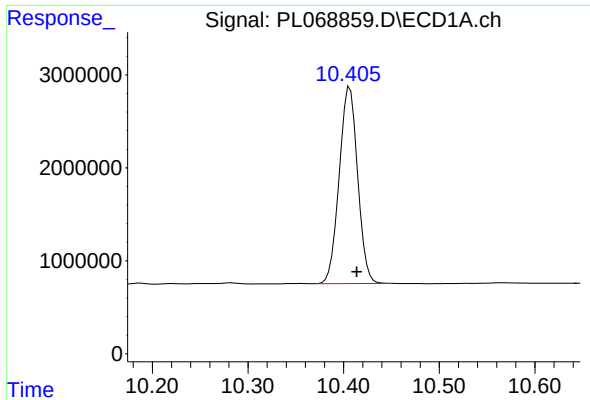
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 25326732
Conc: 50.55 ng/ml



#22 Mirex

R.T.: 10.556 min
Delta R.T.: 0.015 min
Response: 38373235
Conc: 48.52 ng/ml



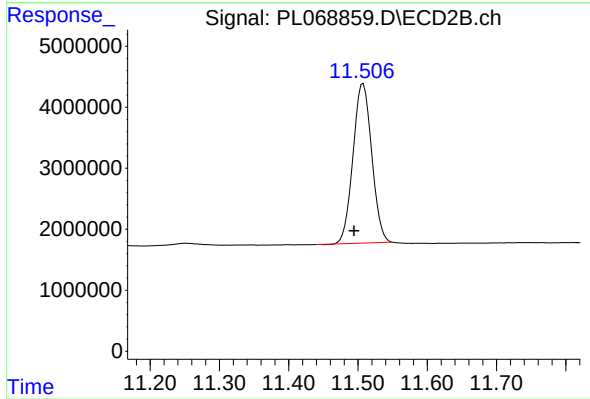
#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 28362082
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/11/2021 2:07:42 PM



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: 0.013 min
Response: 49163021
Conc: 50.67 ng/ml