

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 21:29
 Operator : AR\AJ
 Sample : PB138320BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138320BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:27:03 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...	4.635	5.568	7661187	21358458	18.521	21.036
28)	SA Decachlor...	10.403	11.486	11276474	20414489	19.622	21.041
Target Compounds							
2)	A alpha-BHC	5.341	6.148	29459613	81244648	53.258	59.659
3)	MA gamma-BHC...	5.764	6.544	27931983	76180947	51.466	58.552
4)	MA Heptachlor	6.175	7.193	29052950	76528443	49.465	57.006
5)	MB Aldrin	6.500	7.564	26632355	69023388	49.803	57.189
6)	B beta-BHC	6.143	6.795	14015932	36904076	49.719	56.965
7)	B delta-BHC	6.404	7.064	28178636	75458130	52.518	59.896
8)	B Heptachlo...	7.076	8.030	26749851	65597291	50.190	56.743
9)	A Endosulfan I	7.479	8.435	25624905	59679018	50.473	56.590
10)	B gamma-Chl...	7.353	8.299	27636199	65135226	50.428	56.874
11)	B alpha-Chl...	7.423	8.380	27499203	64124270	49.966	55.836
12)	B 4,4'-DDE	7.637	8.566	24806466	60172368	51.356	56.929
13)	MA Dieldrin	7.765	8.724	26849735	61072197	51.903	56.358
14)	MA Endrin	8.056	8.963	25705275	51070010	53.339	56.264
15)	B Endosulfa...	8.366	9.197	24739895	51746170	51.573	56.419
16)	A 4,4'-DDD	8.222	9.106	21983151	47698514	51.219	55.821
17)	MA 4,4'-DDT	8.483	9.423	24386247	49559885	50.212	52.368
18)	B Endrin al...	8.554	9.331	22520942	45325824	60.057	64.680
19)	B Endosulfa...	8.785	9.568	27067071	51387082	52.613	56.376
20)	A Methoxychlor	9.077	9.908	15524190	27290372	49.591	52.442
21)	B Endrin ke...	9.304	10.066	30572103	52490664	52.256	51.549
22)	Mirex	9.491	10.533	25407883	40582137	50.709m	51.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 21:29
 Operator : AR\AJ
 Sample : PB138320BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

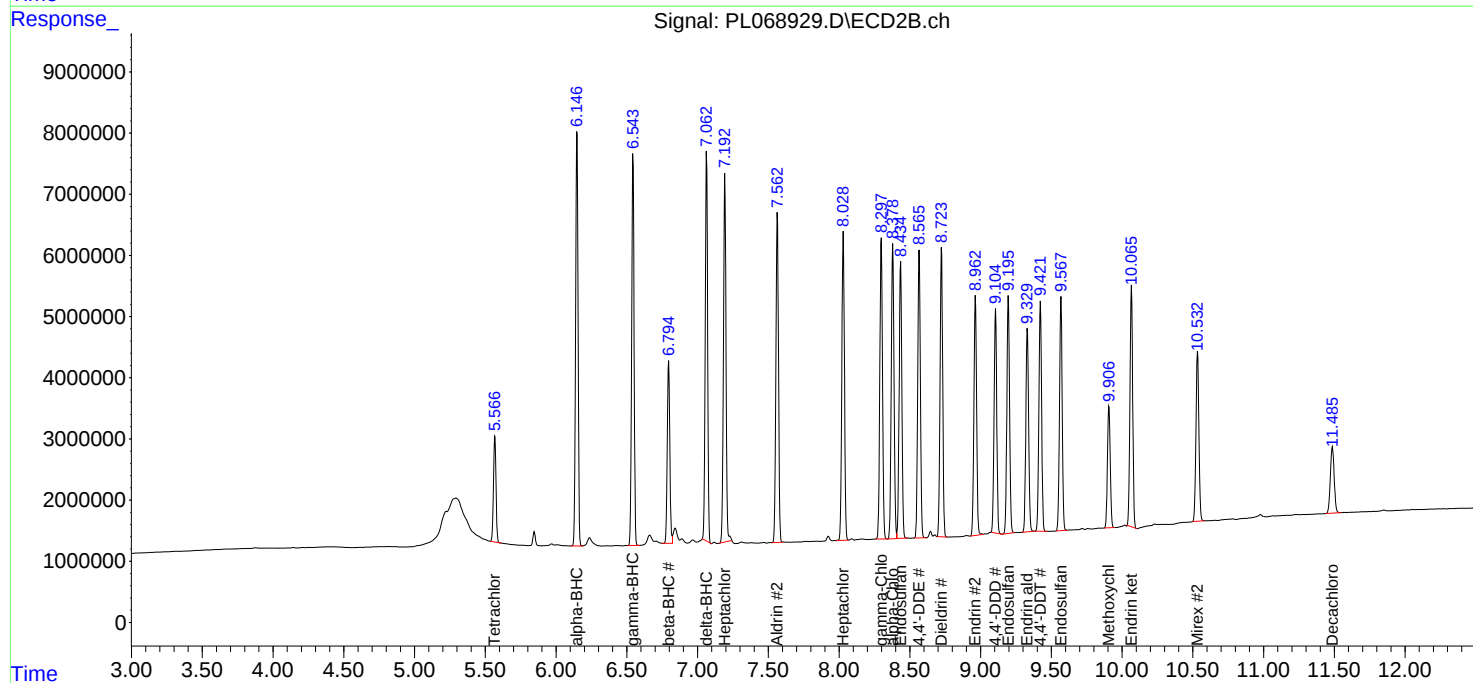
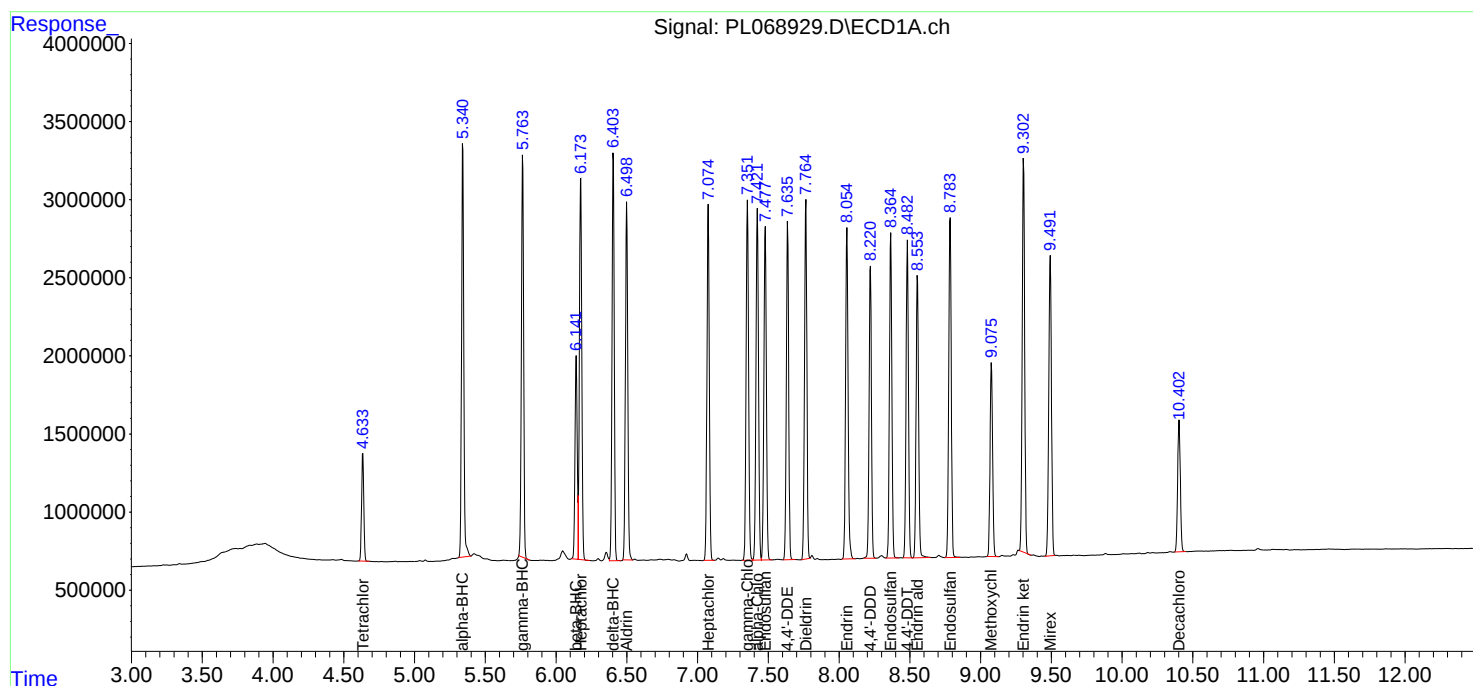
Instrument :
 ECD_L
 ClientSampleId :
 PB138320BS

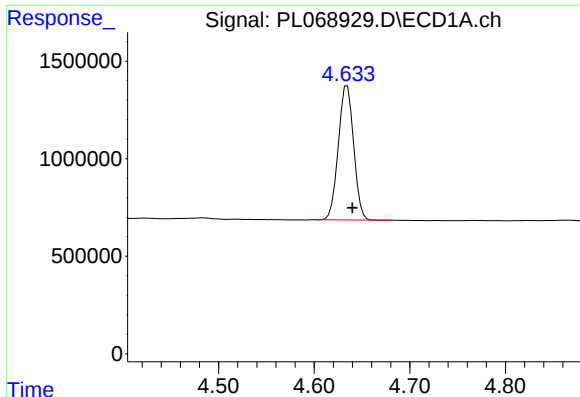
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:27:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
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Volume 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





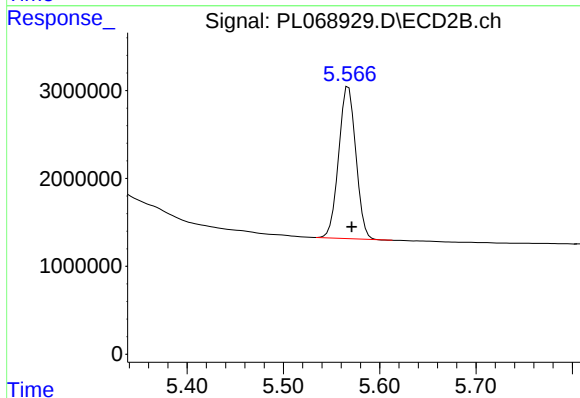
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 7661187
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

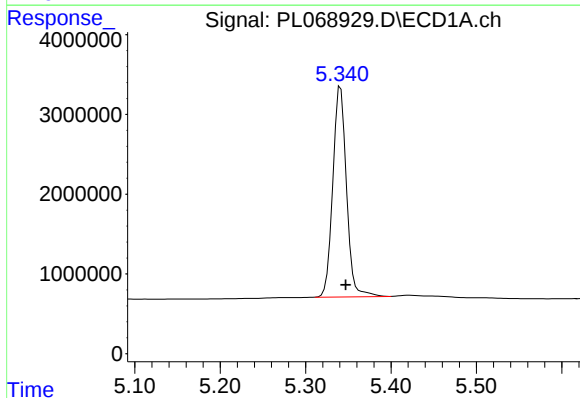
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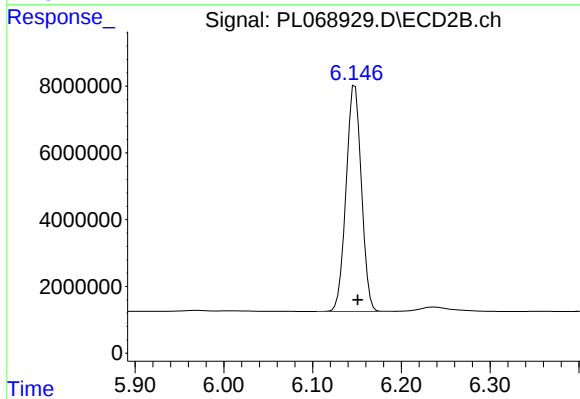
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21358458
Conc: 21.04 ng/ml



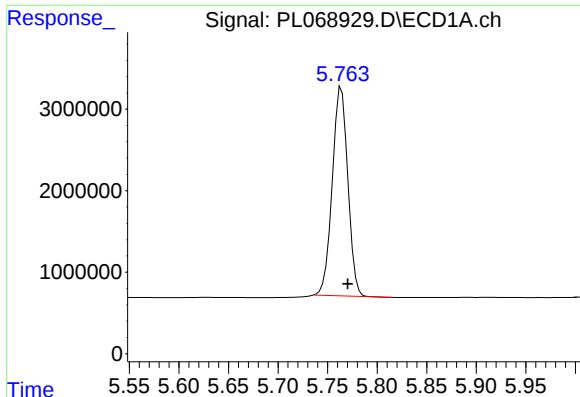
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 29459613
Conc: 53.26 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 81244648
Conc: 59.66 ng/ml



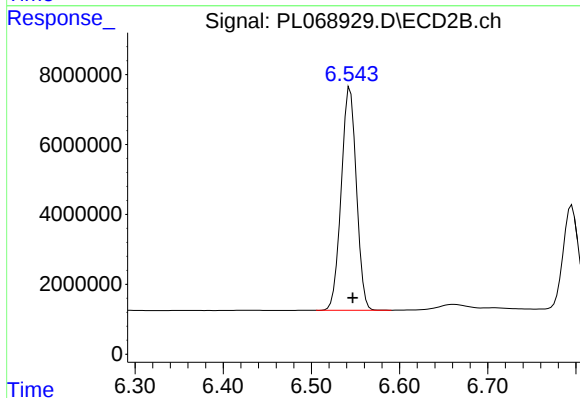
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 27931983
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

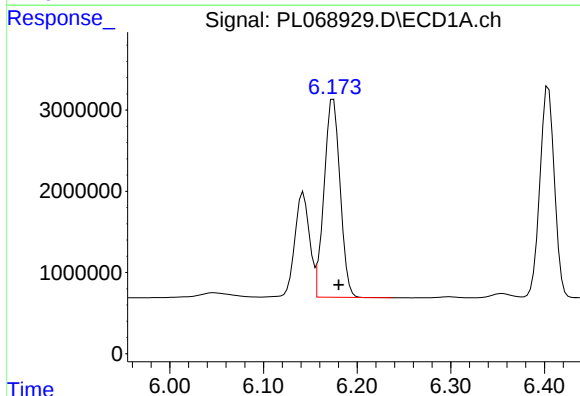
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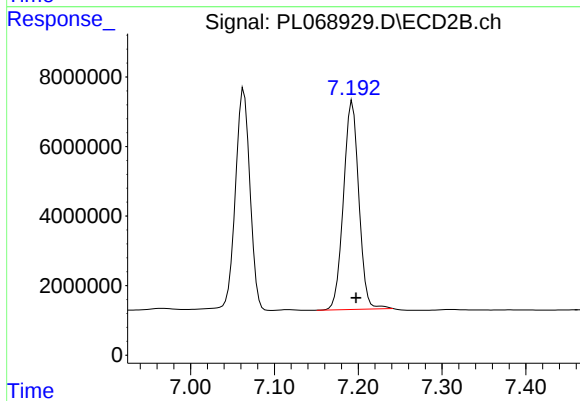
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 76180947
Conc: 58.55 ng/ml



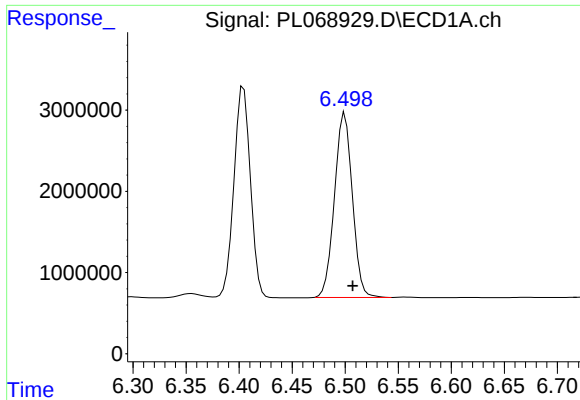
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 29052950
Conc: 49.47 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 76528443
Conc: 57.01 ng/ml



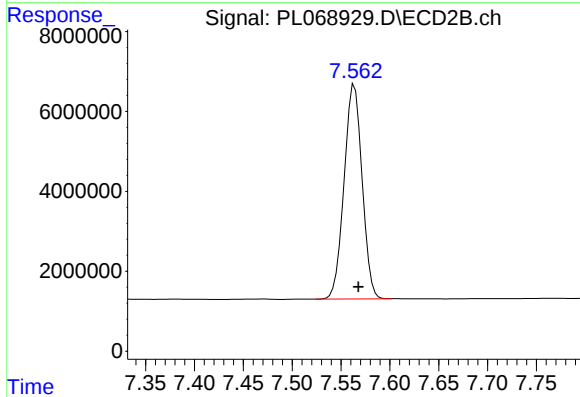
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 26632355
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

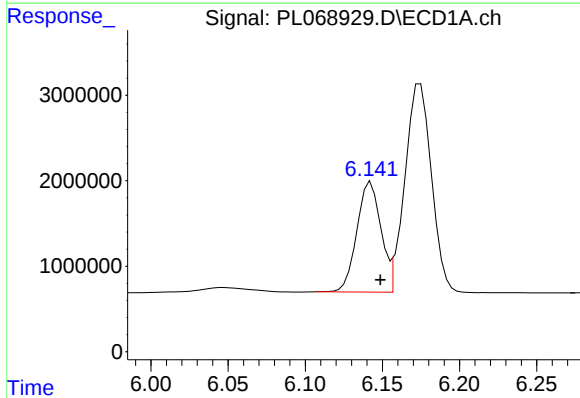
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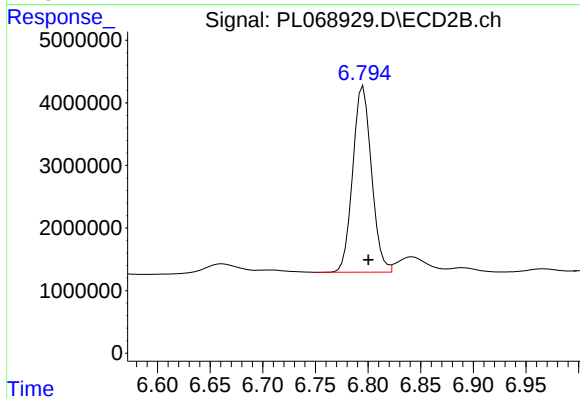
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 69023388
Conc: 57.19 ng/ml



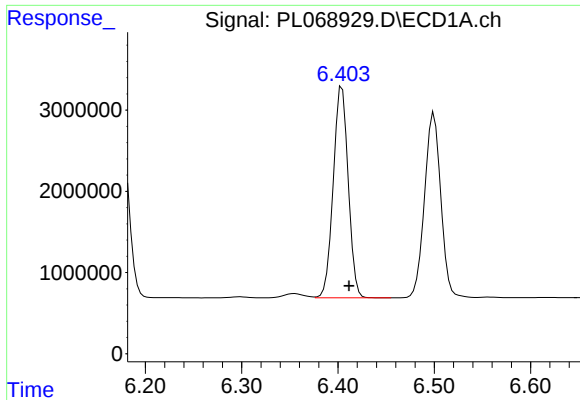
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 14015932
Conc: 49.72 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 36904076
Conc: 56.96 ng/ml



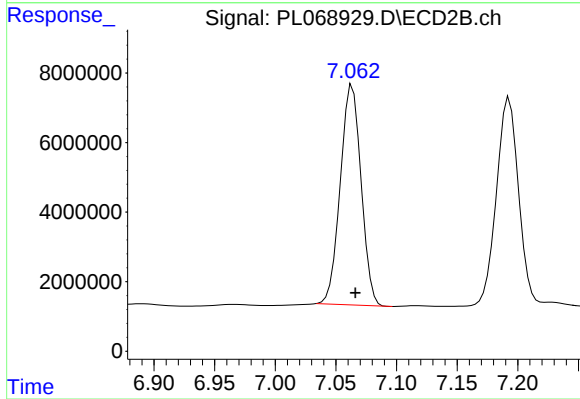
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 28178636
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

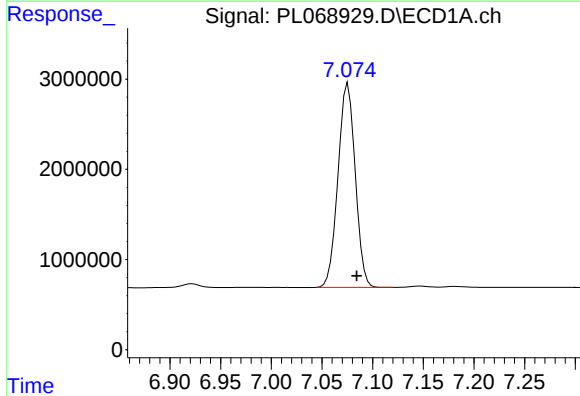
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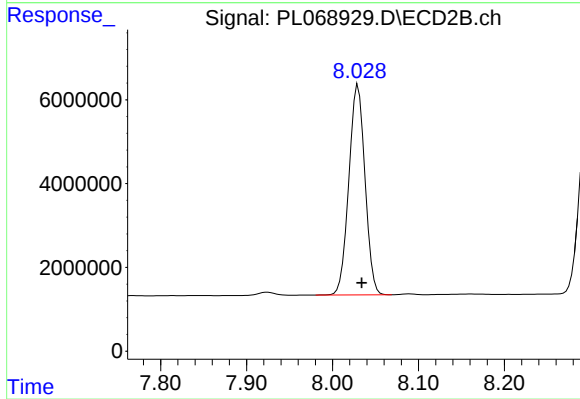
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 75458130
Conc: 59.90 ng/ml



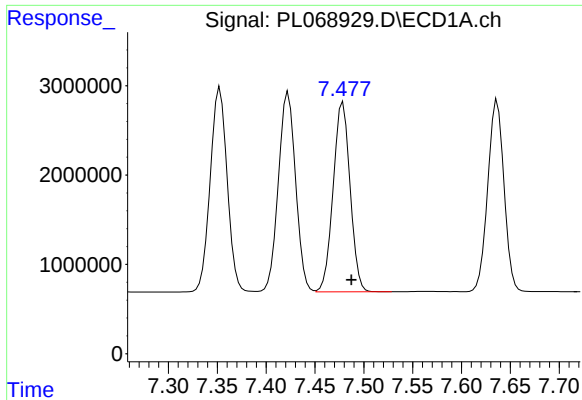
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 26749851
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 65597291
Conc: 56.74 ng/ml



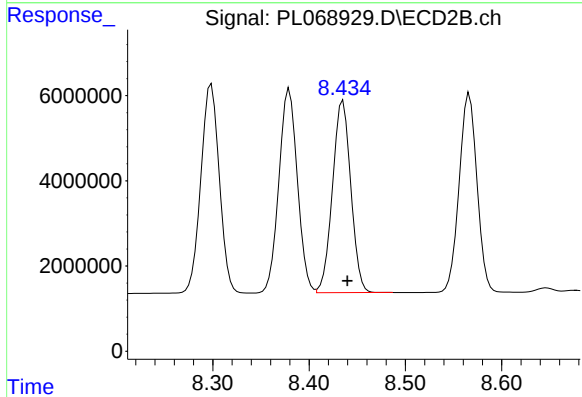
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 25624905
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

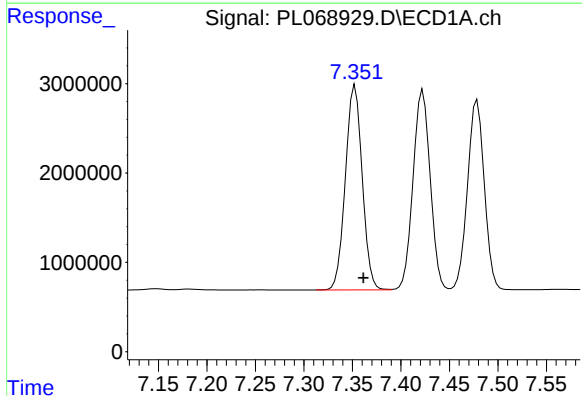
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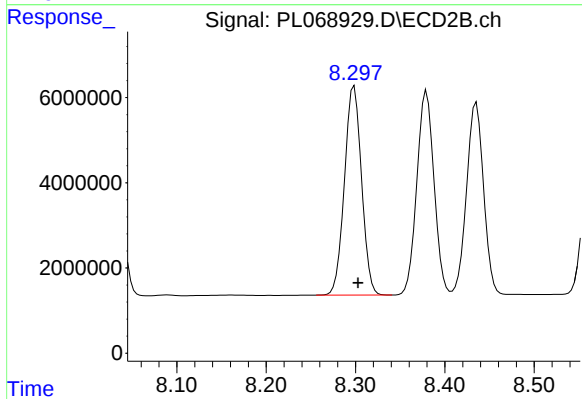
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 59679018
Conc: 56.59 ng/ml



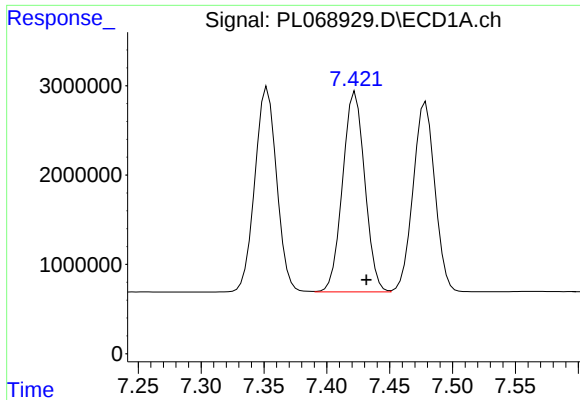
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 27636199
Conc: 50.43 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 65135226
Conc: 56.87 ng/ml



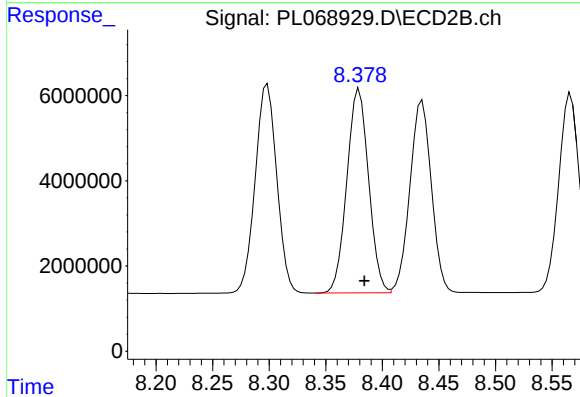
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 27499203
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

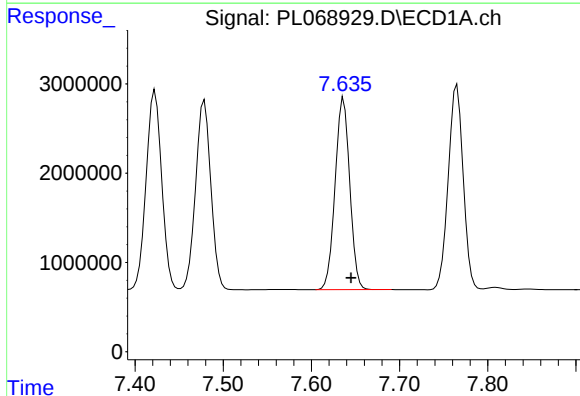
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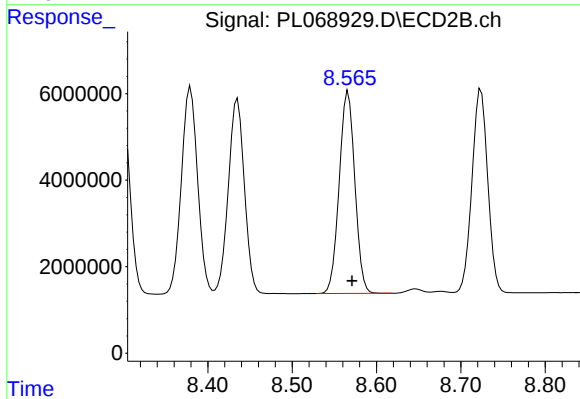
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 64124270
Conc: 55.84 ng/ml



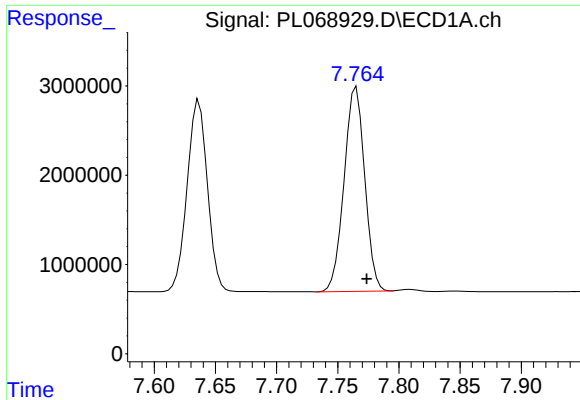
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 24806466
Conc: 51.36 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 60172368
Conc: 56.93 ng/ml



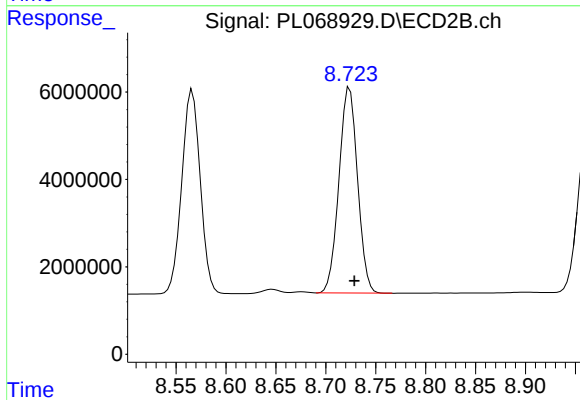
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 26849735
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

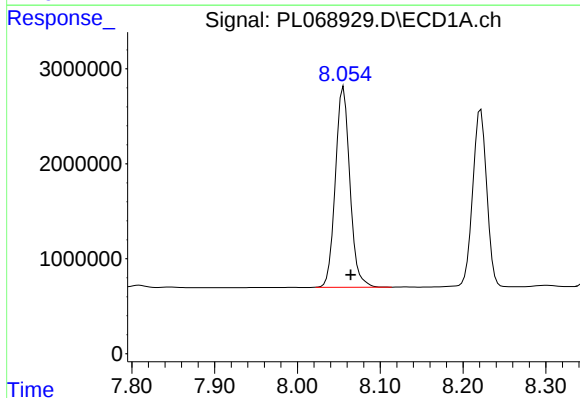
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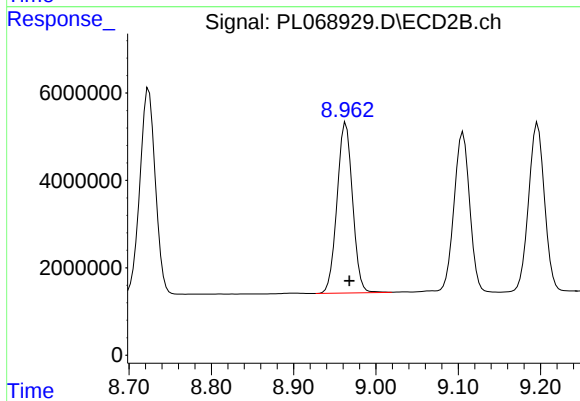
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 61072197
Conc: 56.36 ng/ml



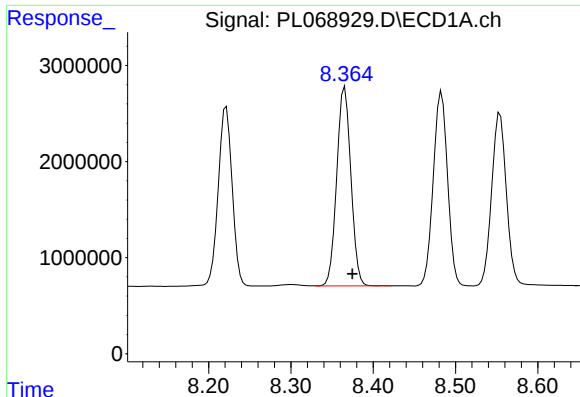
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 25705275
Conc: 53.34 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 51070010
Conc: 56.26 ng/ml



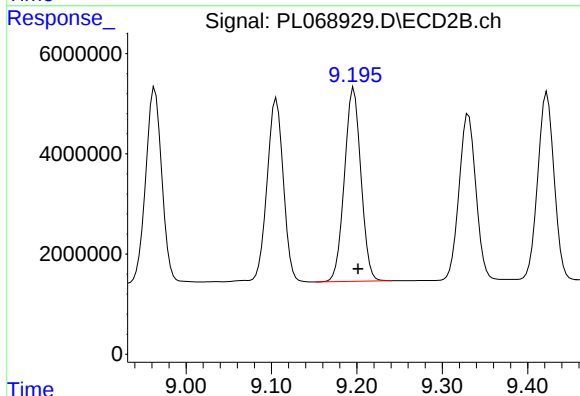
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 24739895
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

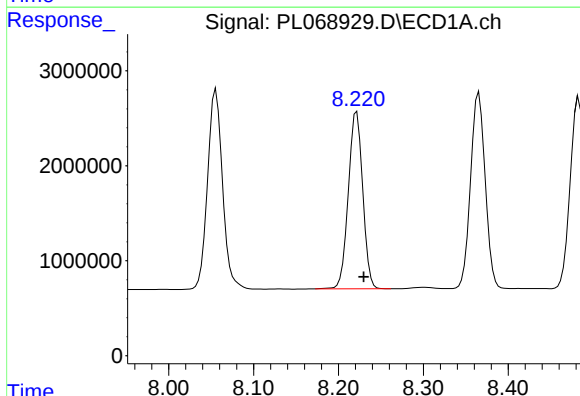
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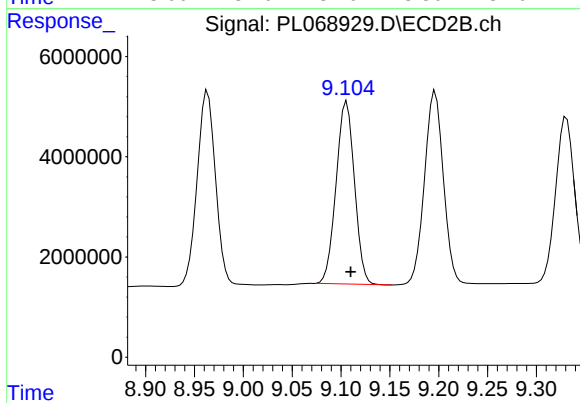
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 51746170
Conc: 56.42 ng/ml



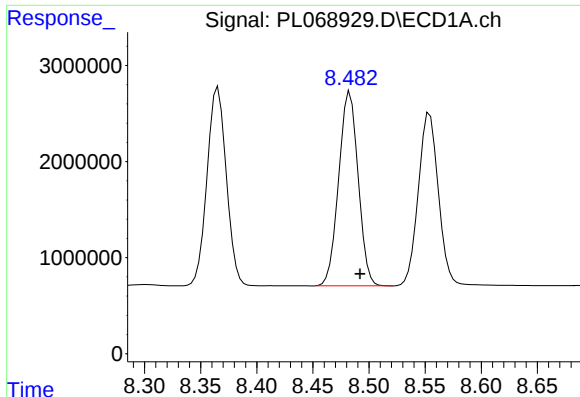
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 21983151
Conc: 51.22 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 47698514
Conc: 55.82 ng/ml



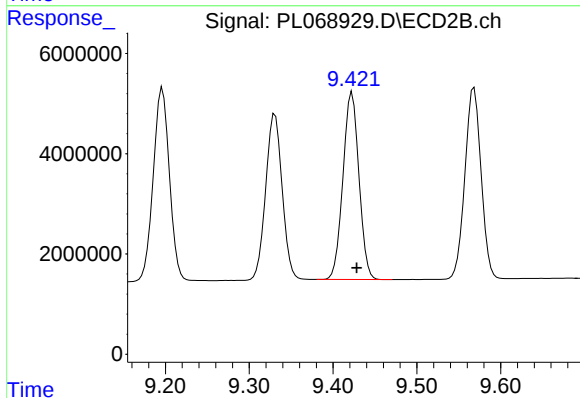
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 24386247
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

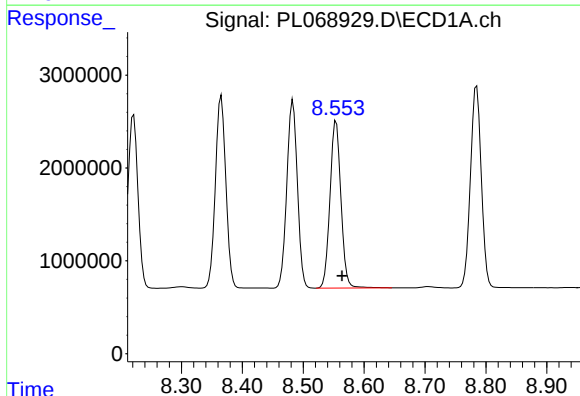
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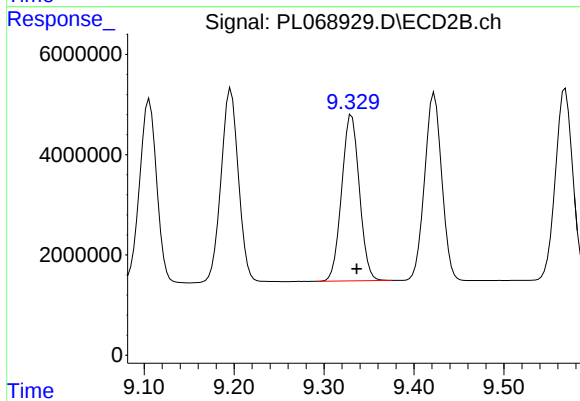
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 49559885
Conc: 52.37 ng/ml



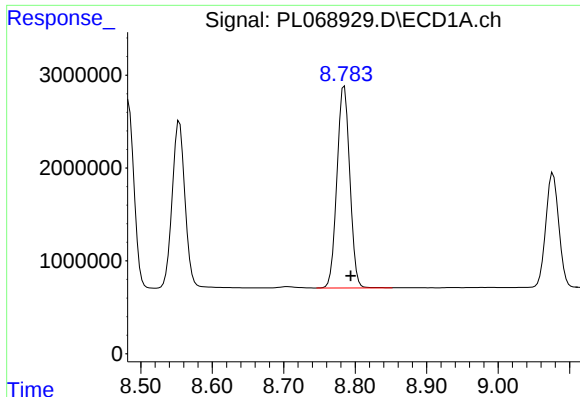
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 22520942
Conc: 60.06 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 45325824
Conc: 64.68 ng/ml



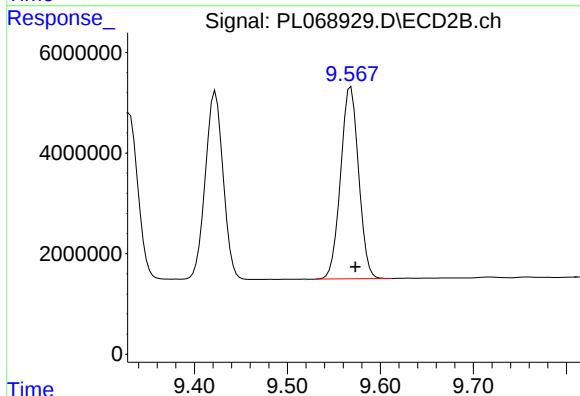
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 27067071
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

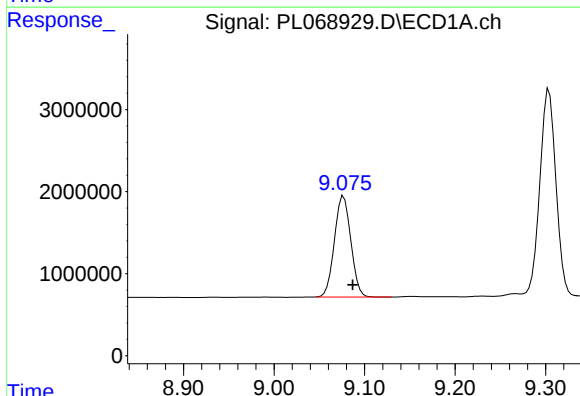
Manual Integrations
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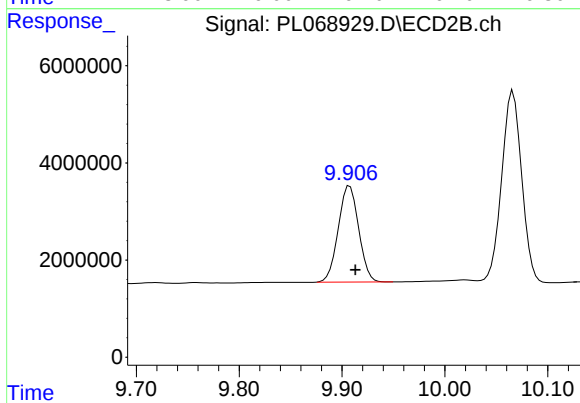
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 51387082
Conc: 56.38 ng/ml



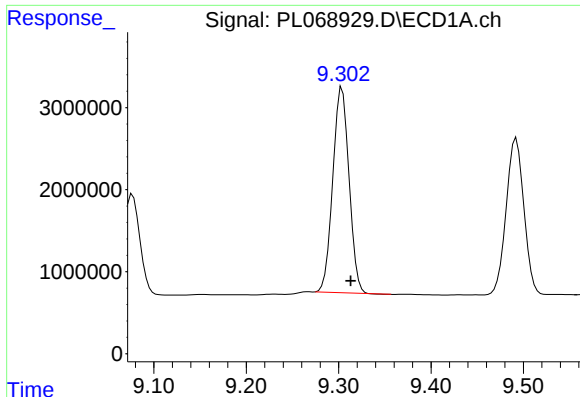
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 15524190
Conc: 49.59 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 27290372
Conc: 52.44 ng/ml



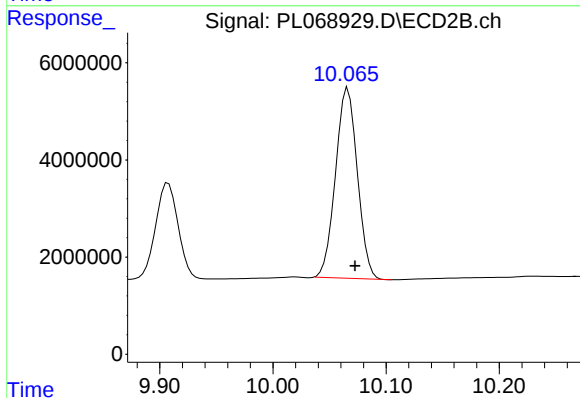
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 30572103
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

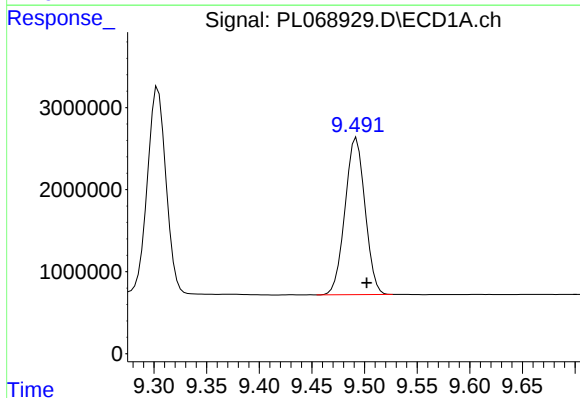
Manual Integrations
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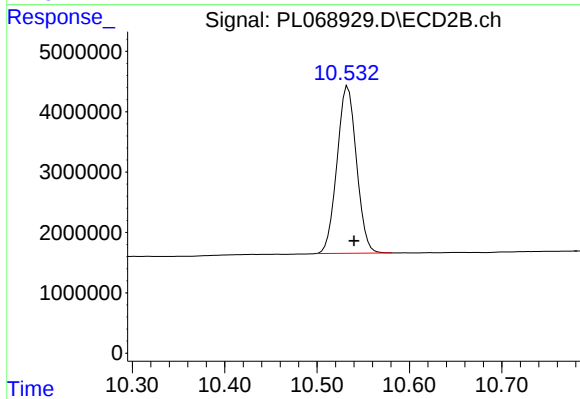
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 52490664
Conc: 51.55 ng/ml



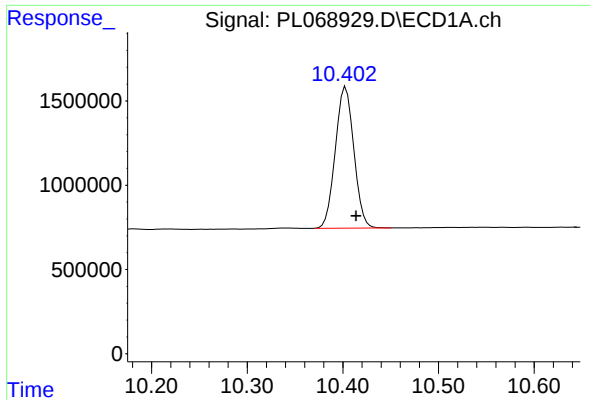
#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.011 min
Response: 25407883
Conc: 50.71 ng/ml m



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.007 min
Response: 40582137
Conc: 51.31 ng/ml



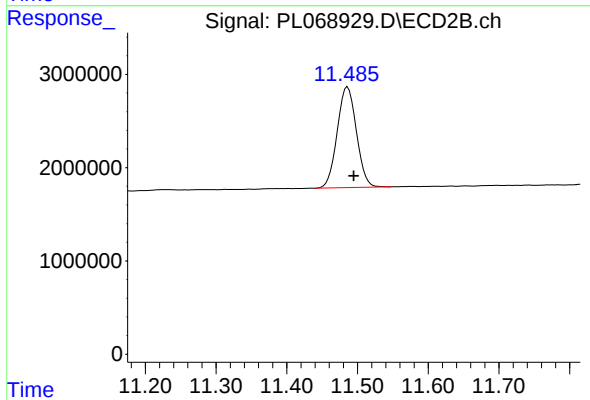
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 11276474
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138320BS

Manual Integrations
APPROVED

Ankita
8/12/2021 11:50:35 AM



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 20414489
Conc: 21.04 ng/ml