

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 14:24
 Operator : AR\AJ
 Sample : M3971-07MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RP-COMP-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.627	5.563	2040305	4719665	4.077	3.568
28)	SA Decachlor...	10.393	11.484	2932255	5527587	4.238	4.568
Target Compounds							
2)	A alpha-BHC	5.333	6.144	5752956	16373816	7.772	8.371
3)	MA gamma-BHC...	5.756	6.540	6971403	13820508	9.984	7.543
4)	MA Heptachlor	6.164	7.189	7123234	15162786	9.351m	8.130
5)	MB Aldrin	6.490	7.560	6600953	13183008	9.145	7.651
6)	B beta-BHC	6.135	6.795	3749511	8769763	11.168m	10.199
7)	B delta-BHC	6.397	7.063	4486627	13845166	6.490	7.153
8)	B Heptachlo...	7.067	8.027	6937561	11338538	9.893	7.316 #
9)	A Endosulfan I	7.470	8.433	6230151	11466797	9.322	7.794
10)	B gamma-Chl...	7.344	8.296	7673307	14415997	10.595	9.013
11)	B alpha-Chl...	7.414	8.378	7359018	13122047	10.104	8.320
12)	B 4,4'-DDE	7.627	8.564	6613310	9817083	10.391	6.338 #
13)	MA Dieldrin	7.756	8.722	6915287	11196914	10.065	7.335 #
14)	MA Endrin	8.047	8.962	6848040	10216238	10.837	8.133
15)	B Endosulfa...	8.357	9.194	6395879	11690248	10.082	9.783m
16)	A 4,4'-DDD	8.213	9.105	5234260	8429510	9.333	7.136
17)	MA 4,4'-DDT	8.474	9.422	6050123	10419926	9.890	7.973
18)	B Endrin al...	8.546	9.330	4996834	7747895	10.085	8.033
19)	B Endosulfa...	8.777	9.568	6511265	8724352	9.869	7.129 #
20)	A Methoxychlor	9.067	9.908	3697841	5475376	9.903m	8.461
21)	B Endrin ke...	9.296	10.066	6686238	10670668	8.750	7.977
22)	Mirex	9.482	10.533	6218551	8552783	9.428	8.682

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 14:24
 Operator : AR\AJ
 Sample : M3971-07MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

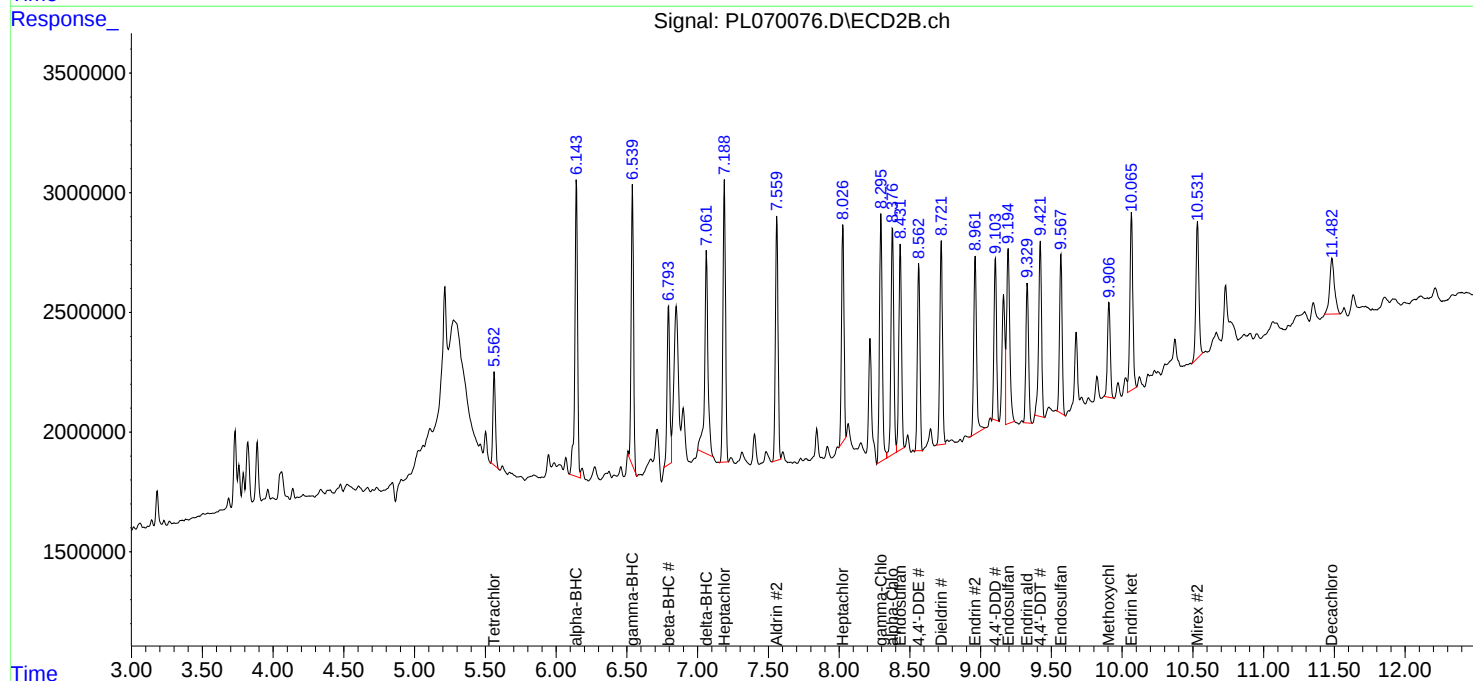
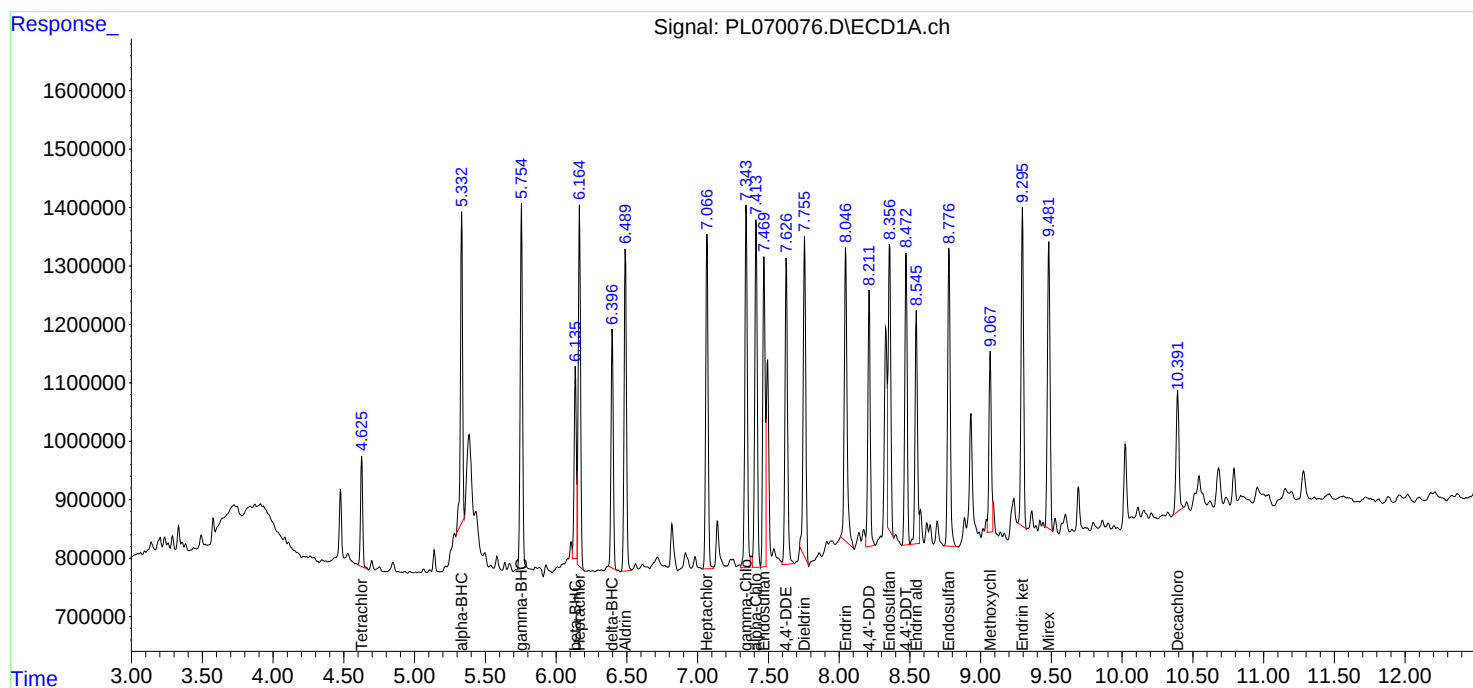
Instrument :
 ECD_L
 Client Sample ID :
 RP-COMP-3MS

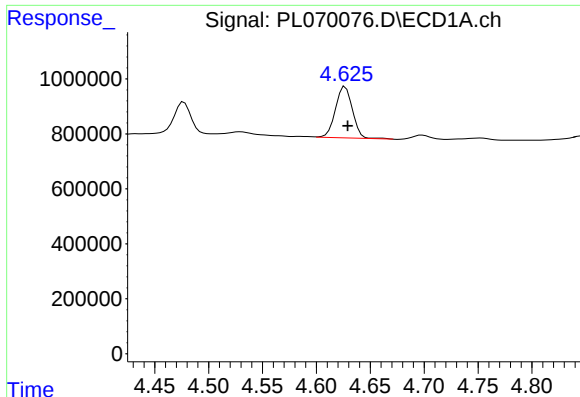
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





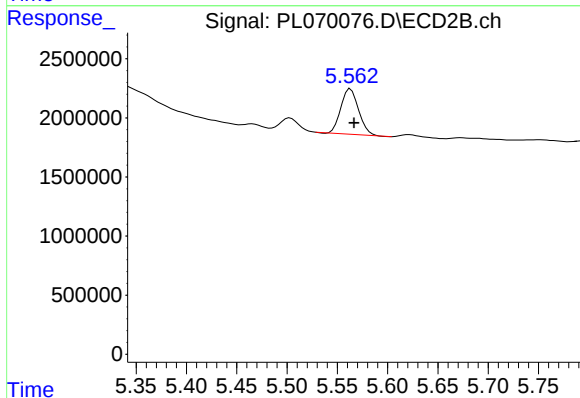
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 2040305
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

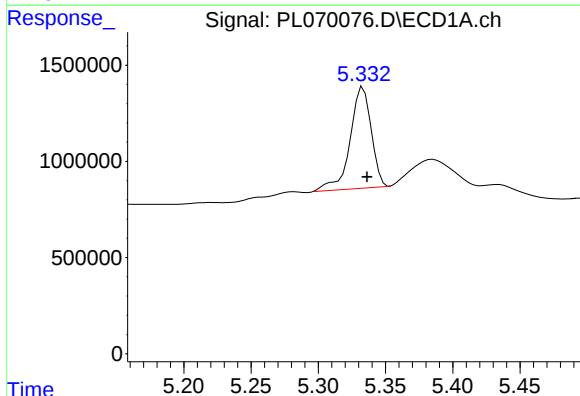
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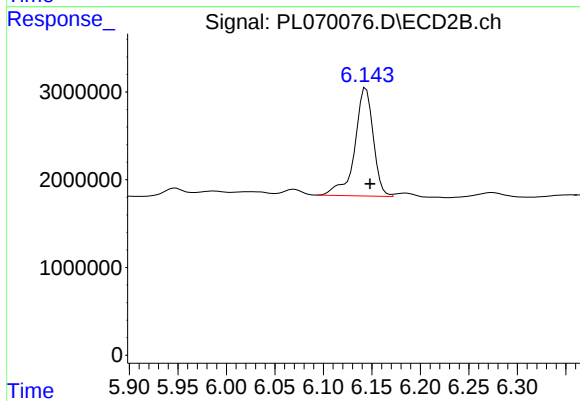
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 4719665
Conc: 3.57 ng/ml



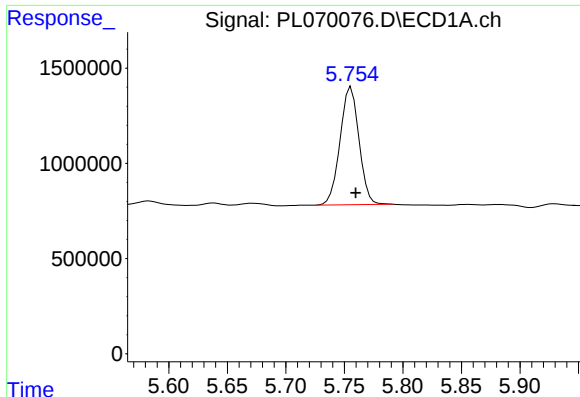
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 5752956
Conc: 7.77 ng/ml



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 16373816
Conc: 8.37 ng/ml



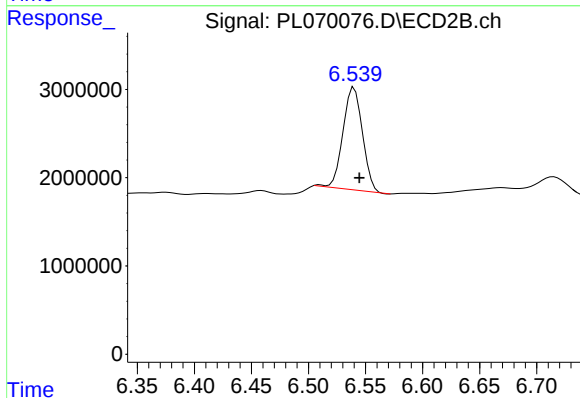
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 6971403
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

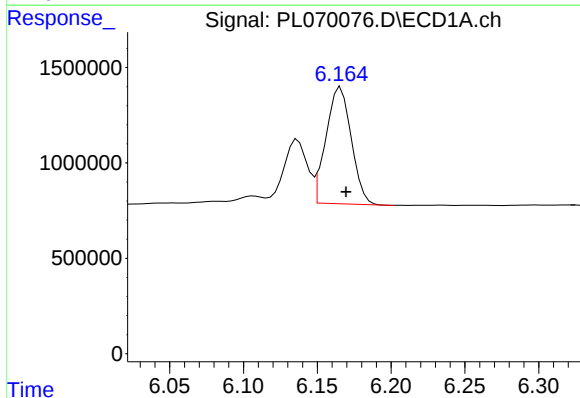
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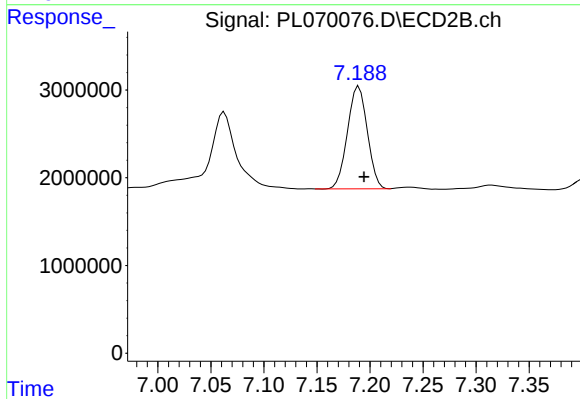
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 13820508
Conc: 7.54 ng/ml



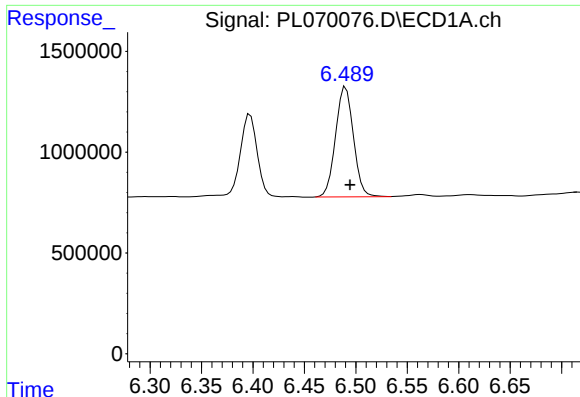
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 7123234
Conc: 9.35 ng/ml m



#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 15162786
Conc: 8.13 ng/ml



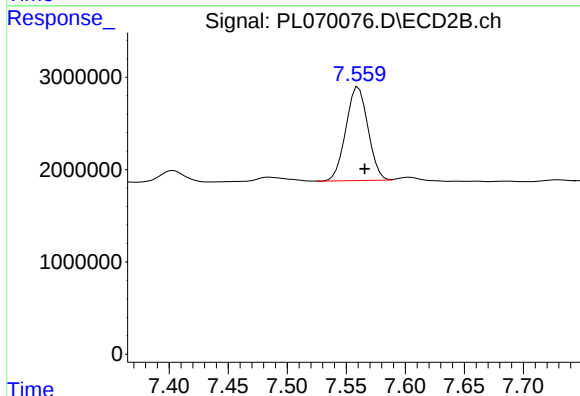
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 6600953
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

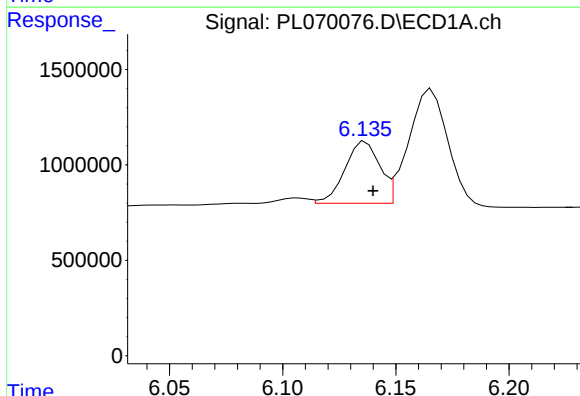
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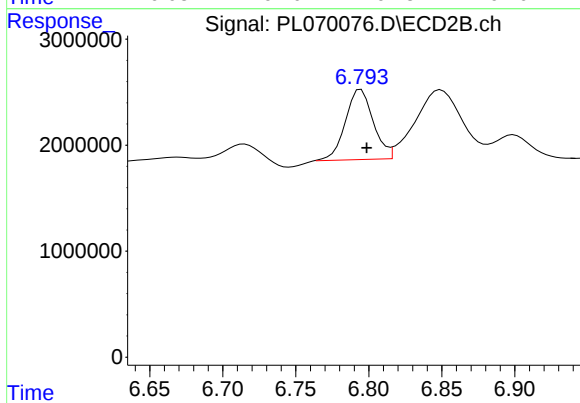
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 13183008
Conc: 7.65 ng/ml



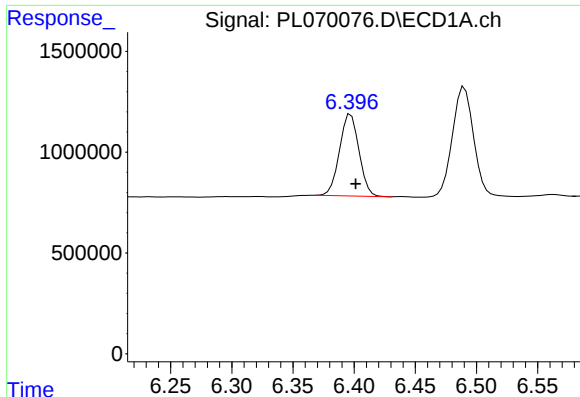
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 3749511
Conc: 11.17 ng/ml m



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 8769763
Conc: 10.20 ng/ml



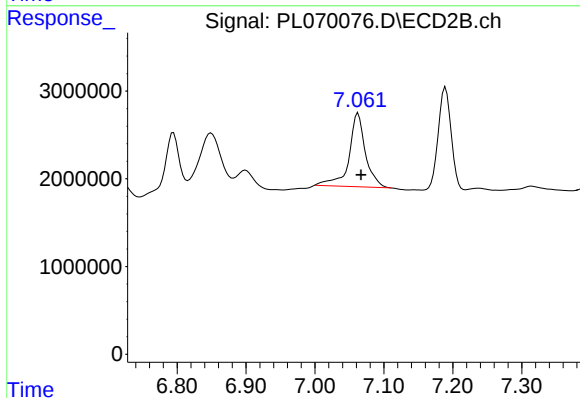
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 4486627
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

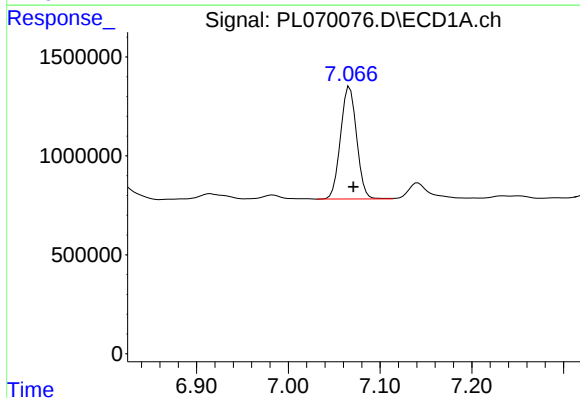
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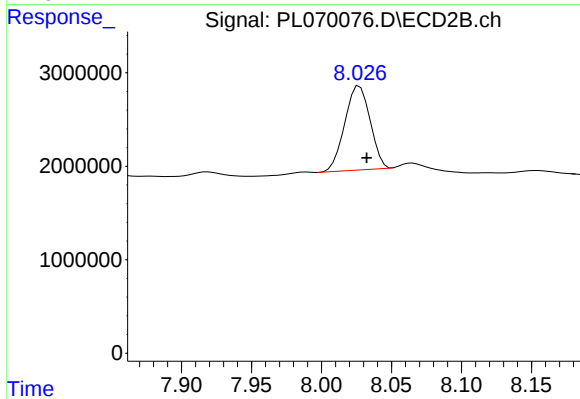
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 13845166
Conc: 7.15 ng/ml



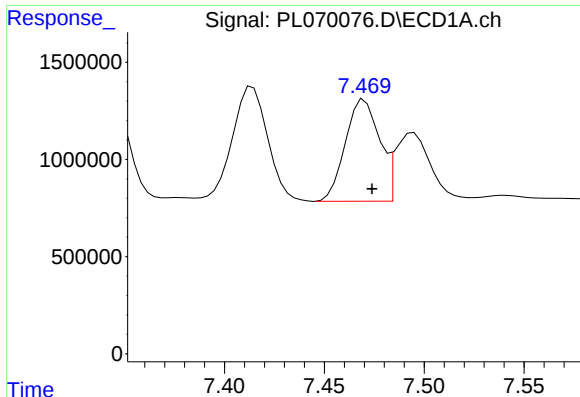
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 6937561
Conc: 9.89 ng/ml



#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 11338538
Conc: 7.32 ng/ml



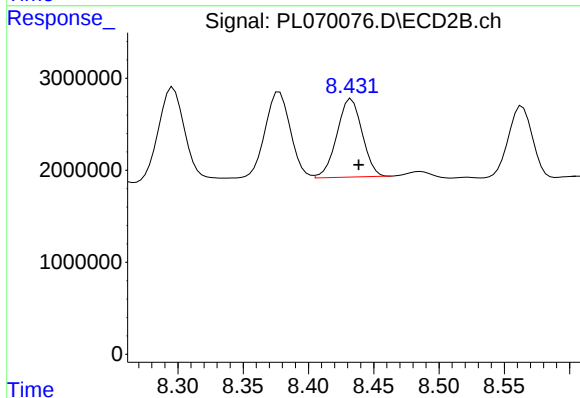
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 6230151
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

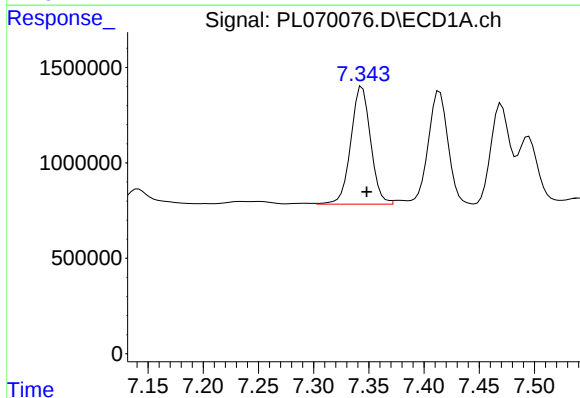
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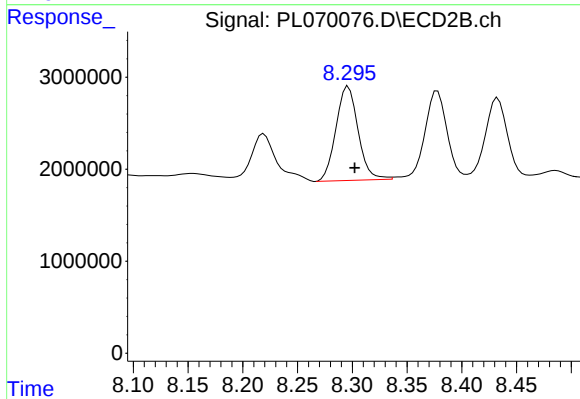
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 11466797
Conc: 7.79 ng/ml



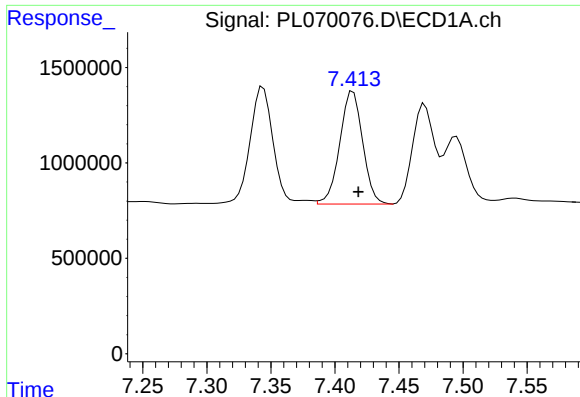
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 7673307
Conc: 10.60 ng/ml



#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 14415997
Conc: 9.01 ng/ml



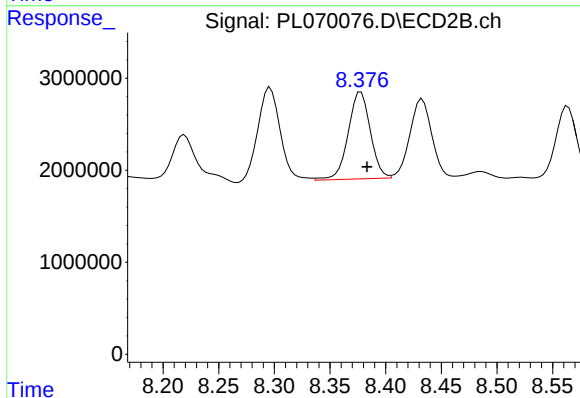
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 7359018
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

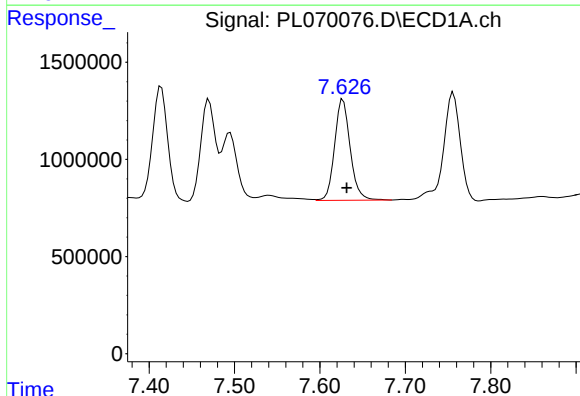
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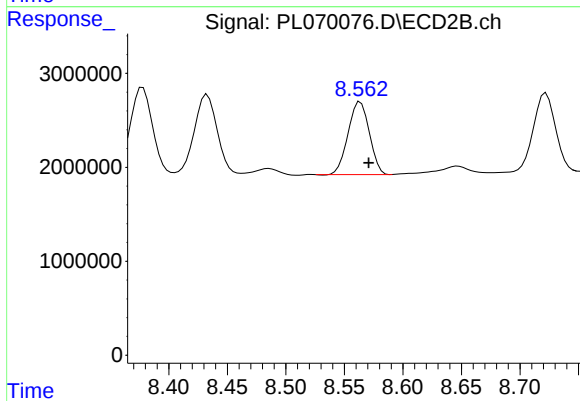
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 13122047
Conc: 8.32 ng/ml



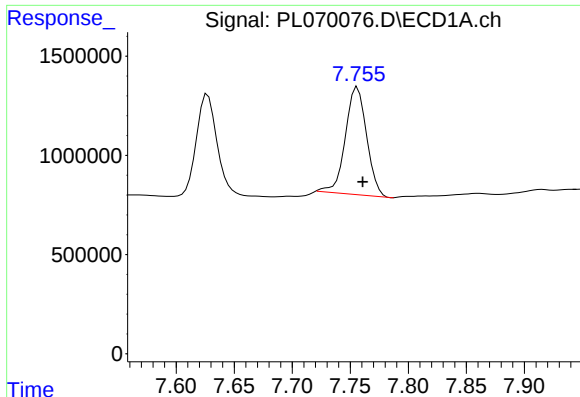
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 6613310
Conc: 10.39 ng/ml



#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 9817083
Conc: 6.34 ng/ml



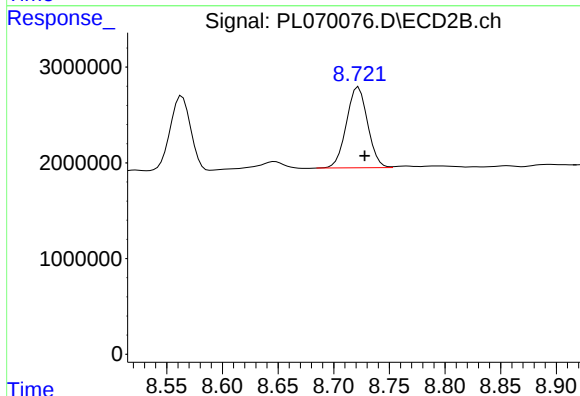
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 6915287
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

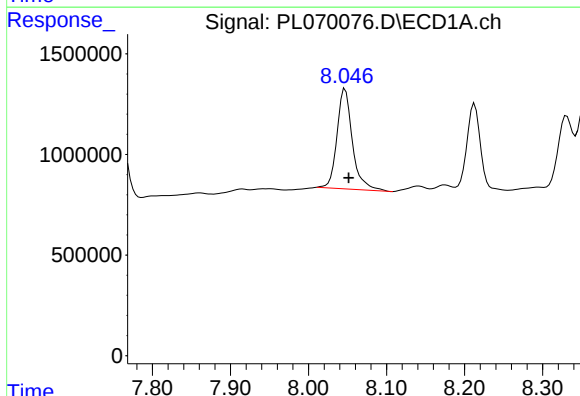
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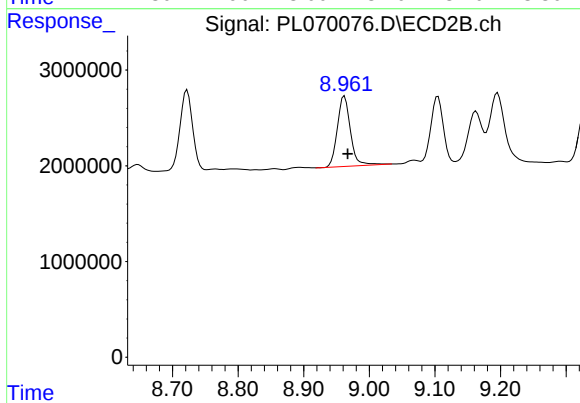
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 11196914
Conc: 7.33 ng/ml



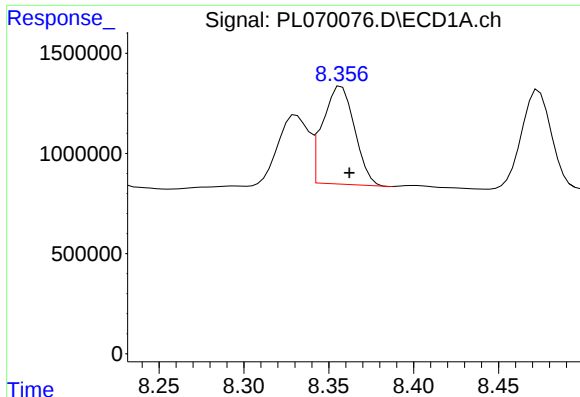
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 6848040
Conc: 10.84 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 10216238
Conc: 8.13 ng/ml



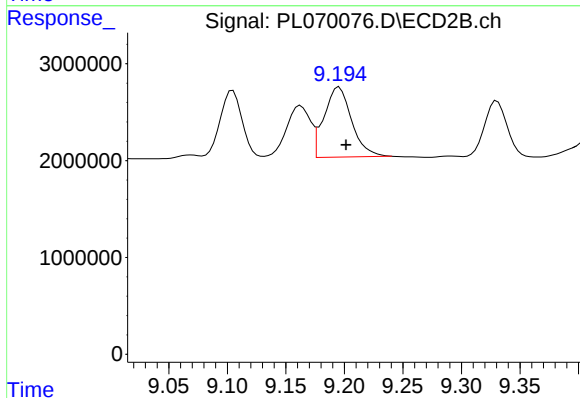
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 6395879
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

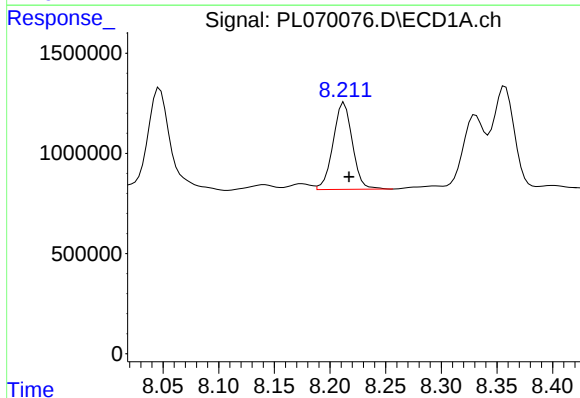
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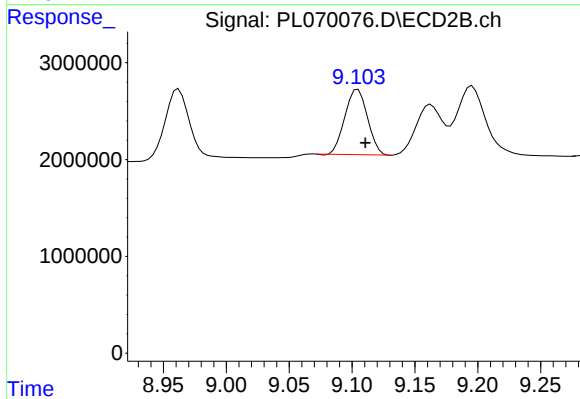
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 11690248
Conc: 9.78 ng/ml m



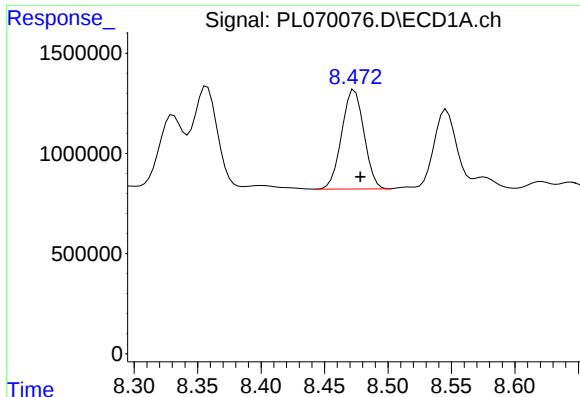
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 5234260
Conc: 9.33 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 8429510
Conc: 7.14 ng/ml



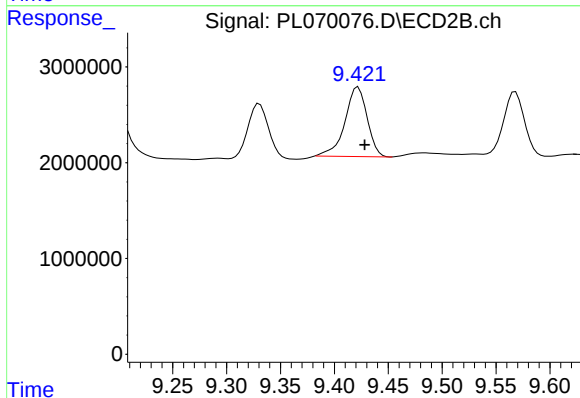
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 6050123
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

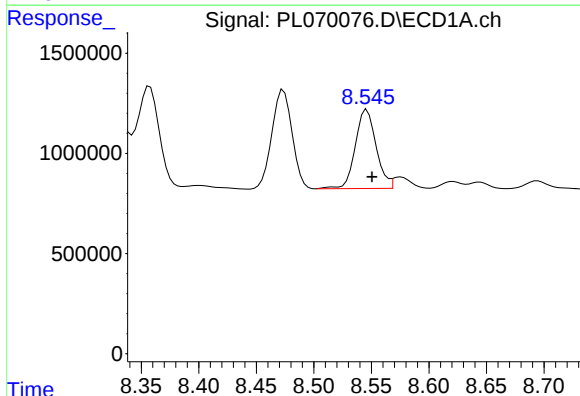
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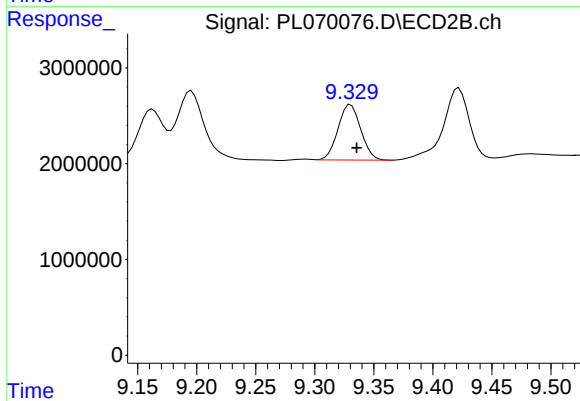
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 10419926
Conc: 7.97 ng/ml



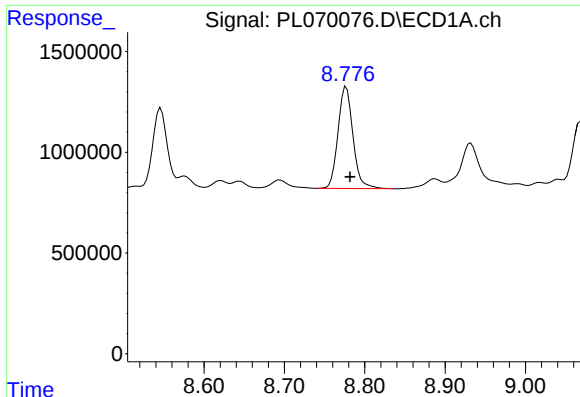
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 4996834
Conc: 10.09 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 7747895
Conc: 8.03 ng/ml



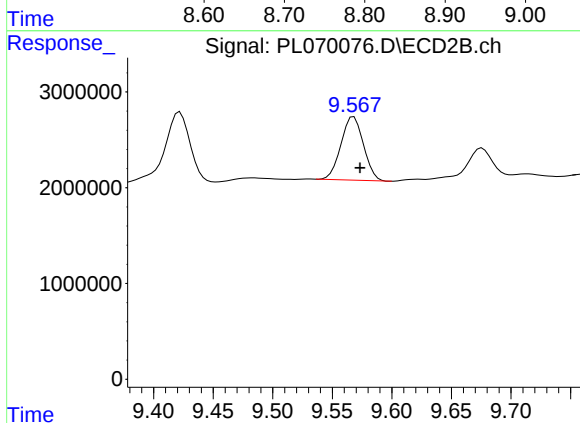
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 6511265
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

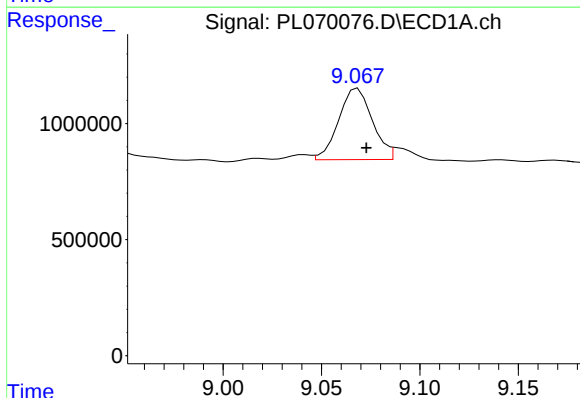
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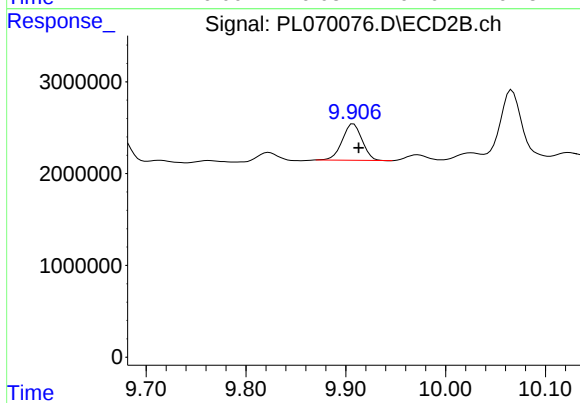
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 8724352
Conc: 7.13 ng/ml



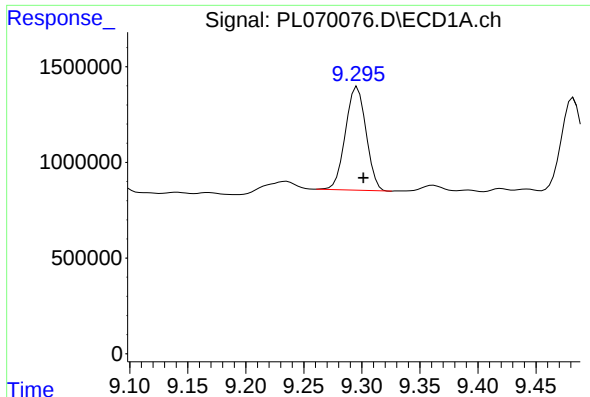
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 3697841
Conc: 9.90 ng/ml m



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 5475376
Conc: 8.46 ng/ml



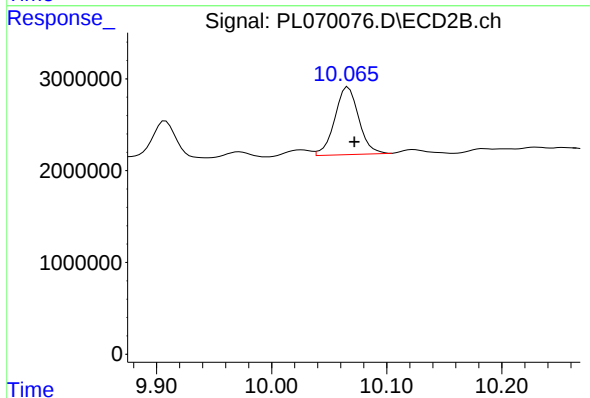
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 6686238
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

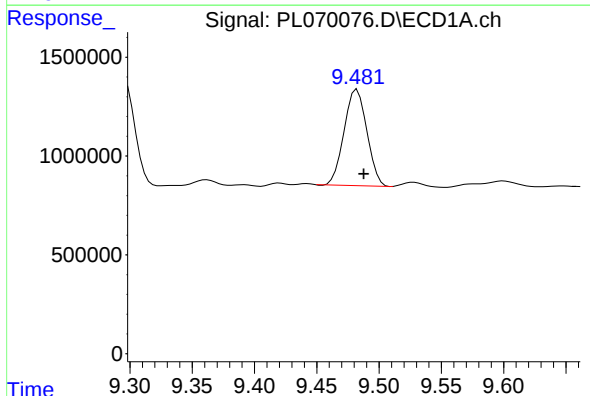
Manual Integrations
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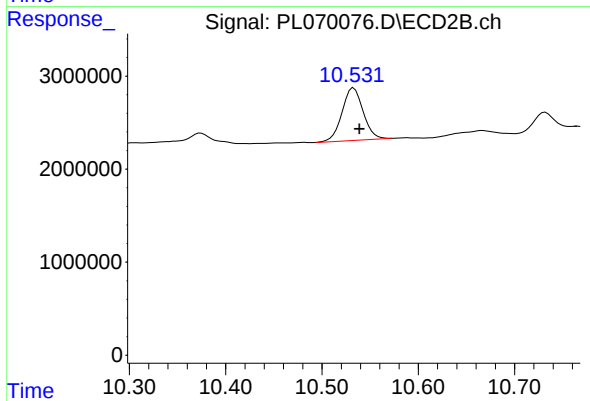
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 10670668
Conc: 7.98 ng/ml



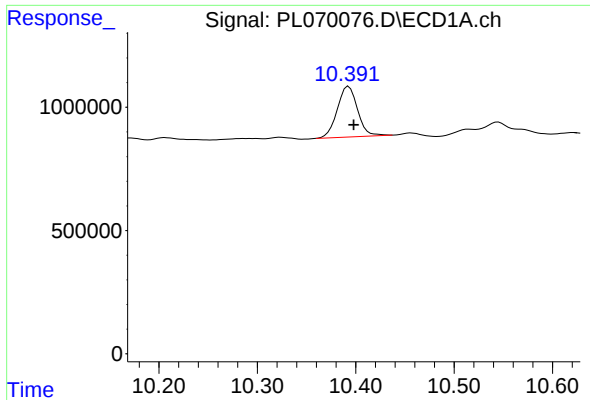
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 6218551
Conc: 9.43 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 8552783
Conc: 8.68 ng/ml



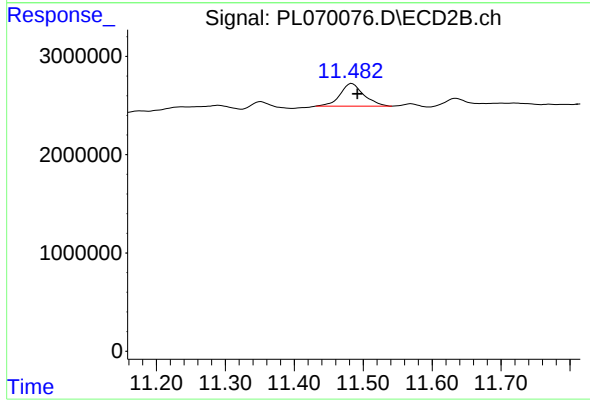
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 2932255
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MS

Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:35 AM



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 5527587
Conc: 4.57 ng/ml