

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 11:07
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 11:21:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 10 11:12:01 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...	4.480	5.530	2825090	4376695	5.174	4.561
28)	SA Decachlor...	10.221	11.426	4094022	5545297	6.010	5.730
Target Compounds							
2)	A alpha-BHC	5.179	6.109	2953318	5055995	3.827	3.911
3)	MA gamma-BHC...	5.599	6.505	3637620	4969589	4.819	4.056
4)	MA Heptachlor	6.010	7.152	3724320	5142577	4.922	4.523
5)	MB Aldrin	6.332	7.522	3542290	4697671	4.770	4.202
6)	B beta-BHC	5.982	6.760	2032893	2400453	5.882	4.296 #
7)	B delta-BHC	6.238	7.024	3463863	5240928	4.618	4.341m
8)	B Heptachlo...	6.905	7.988	3567674	4820797	5.125	4.768
9)	A Endosulfan I	7.303	8.393	3451930	4369653	5.170	4.735
10)	B gamma-Chl...	7.183	8.257	3688431	4737841	5.110	4.621
11)	B alpha-Chl...	7.252	8.338	3791153	4811587	5.225	4.711
12)	B 4,4'-DDE	7.470	8.527	3155428	3991979	4.683	4.280
13)	MA Dieldrin	7.588	8.681	3435086	4207871	4.876	4.550
14)	MA Endrin	7.875	8.920	3306206	3585068	5.053	4.615
15)	B Endosulfa...	8.185	9.154	3198133	3995313	5.243	5.014
16)	A 4,4'-DDD	8.051	9.065	2915117	3376413	5.019	4.688
17)	MA 4,4'-DDT	8.310	9.383	2636564	3343158	4.427	4.462
18)	B Endrin al...	8.373	9.288	2800360	3238401	5.682	5.089m
19)	B Endosulfa...	8.604	9.527	3434771	4057615	5.524	5.137
20)	A Methoxychlor	8.904	9.869	1897528	2025524	5.430	5.265
21)	B Endrin ke...	9.114	10.022	3897459	4458307	5.150	4.899m
22)	Mirex	9.301	10.489	3660979	4129901	6.059	5.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 11:07
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

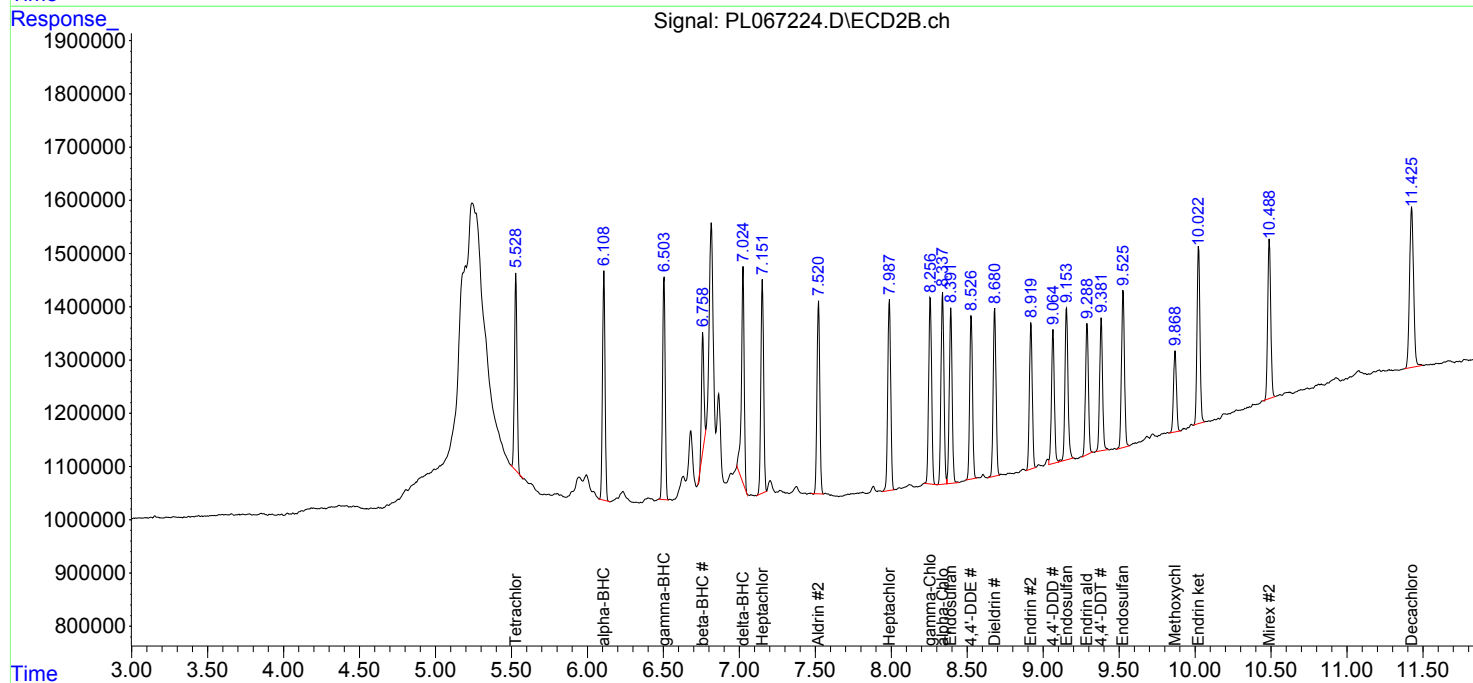
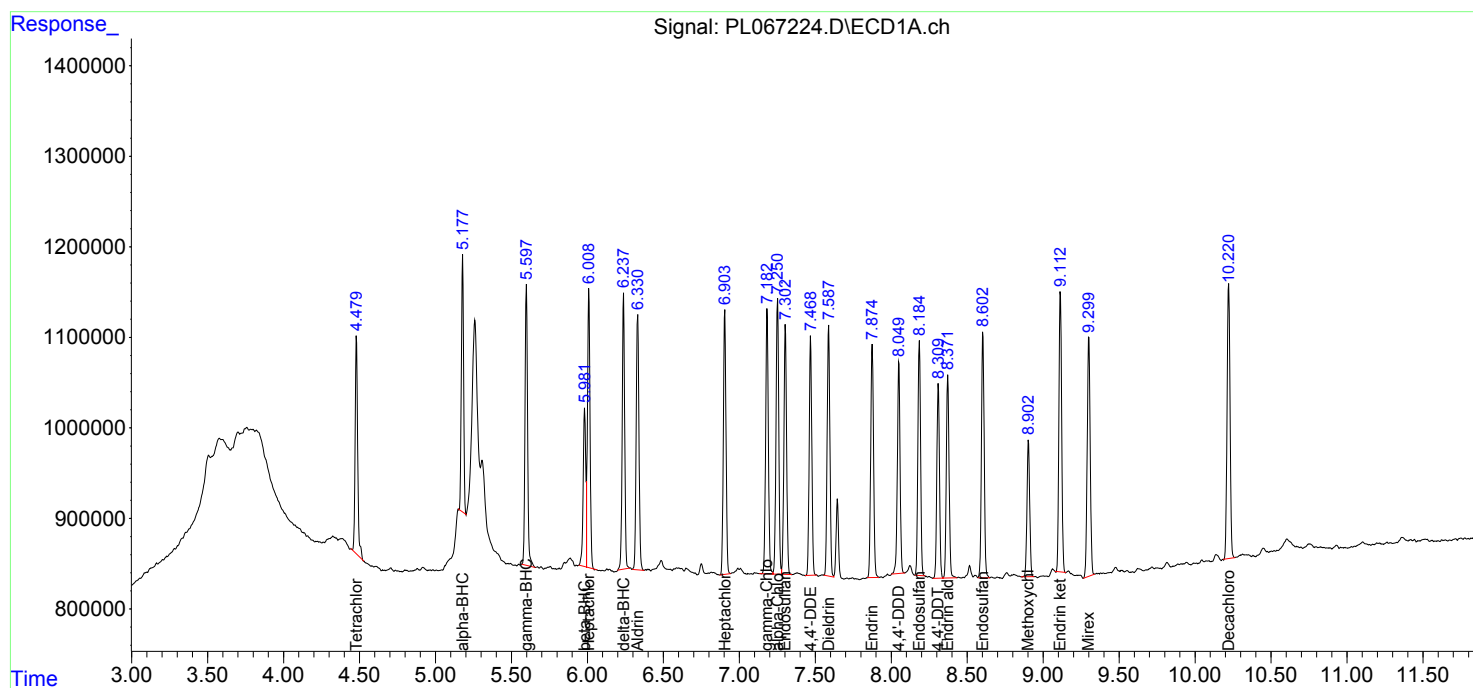
Instrument :
 ECD_L
 ClientSampled :
 PSTDICC005

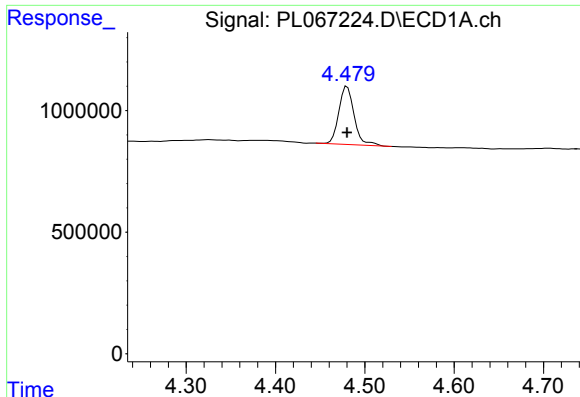
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 11:21:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 10 11:12:01 2021
 Response 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





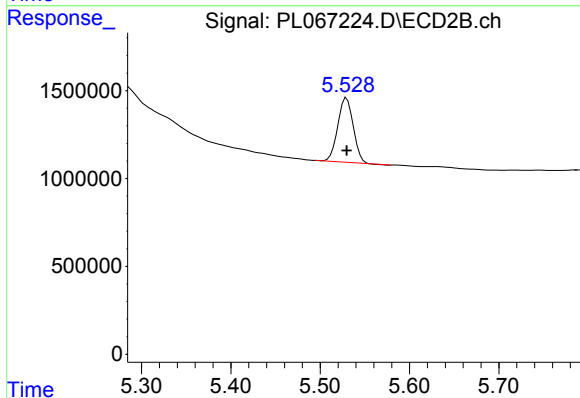
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 2825090
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

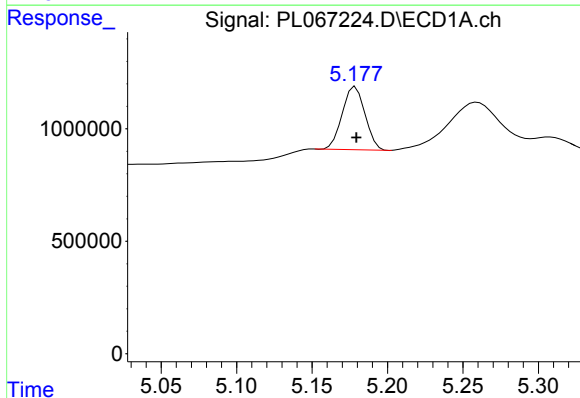
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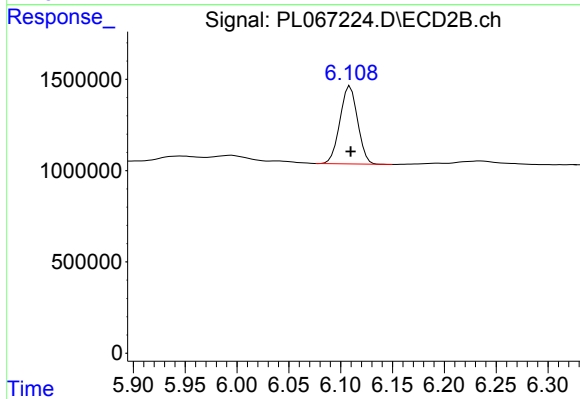
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4376695
Conc: 4.56 ng/ml



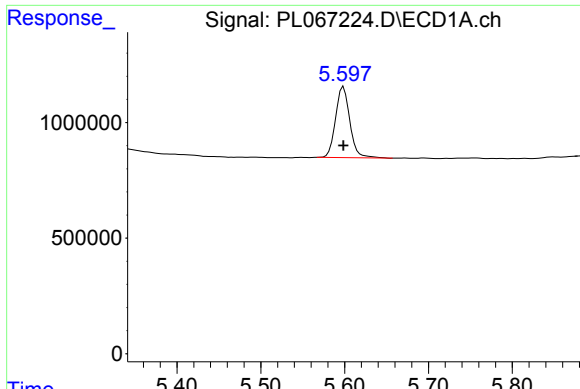
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2953318
Conc: 3.83 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 5055995
Conc: 3.91 ng/ml



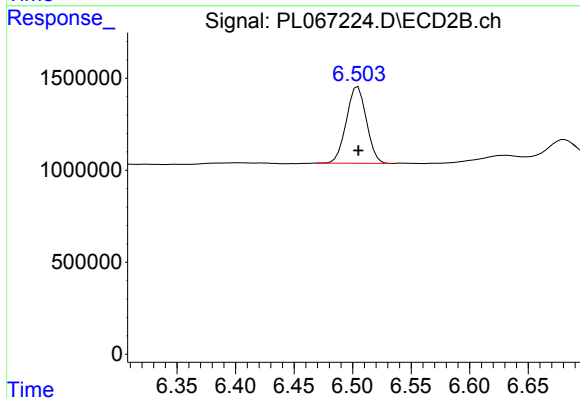
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 3637620
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

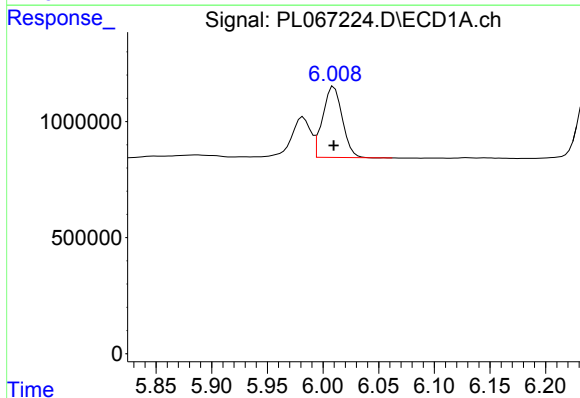
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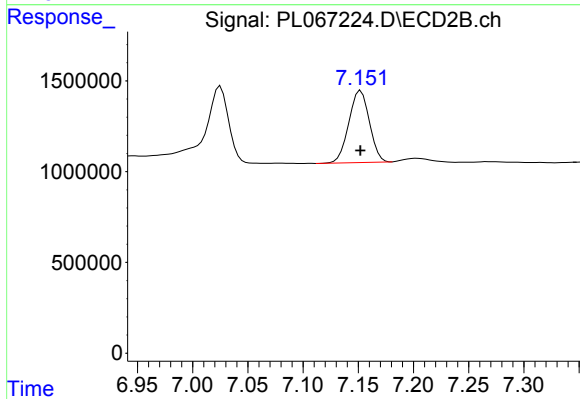
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 4969589
Conc: 4.06 ng/ml



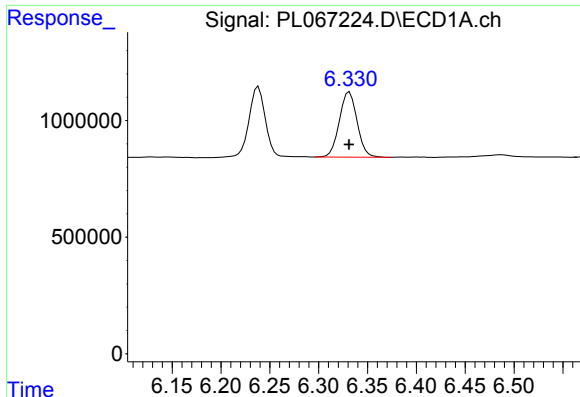
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3724320
Conc: 4.92 ng/ml



#4 Heptachlor

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 5142577
Conc: 4.52 ng/ml



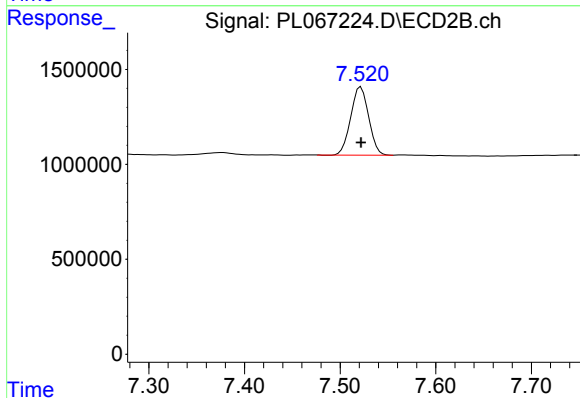
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 3542290
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

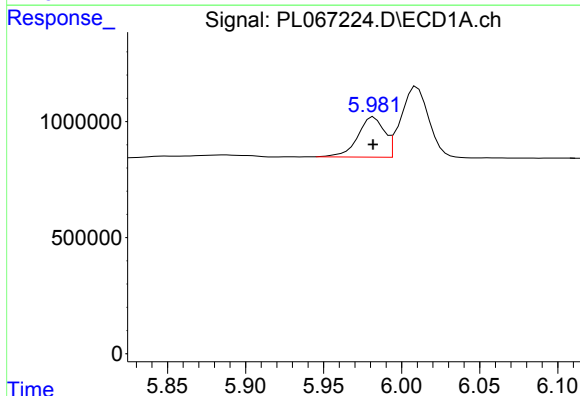
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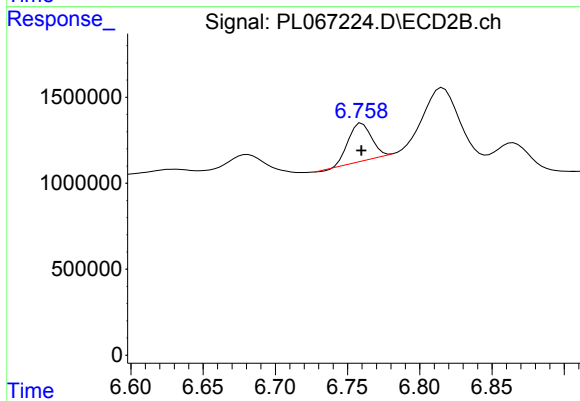
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 4697671
Conc: 4.20 ng/ml



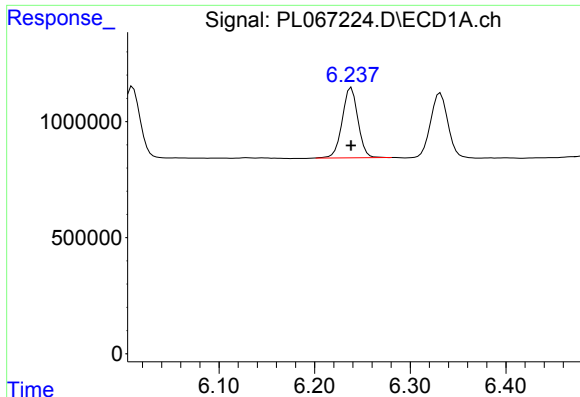
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2032893
Conc: 5.88 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2400453
Conc: 4.30 ng/ml



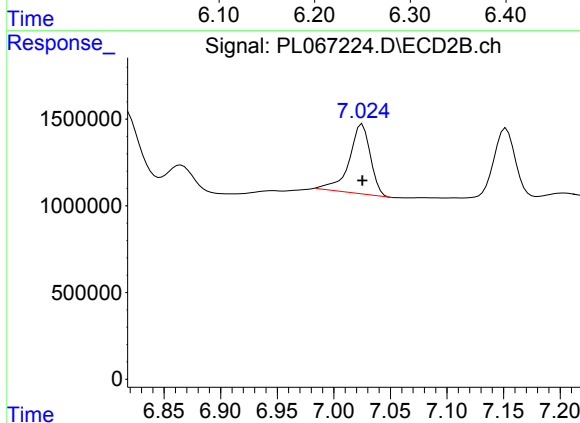
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 3463863
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

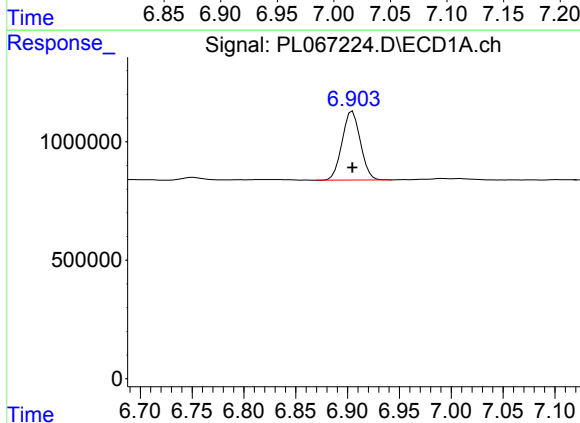
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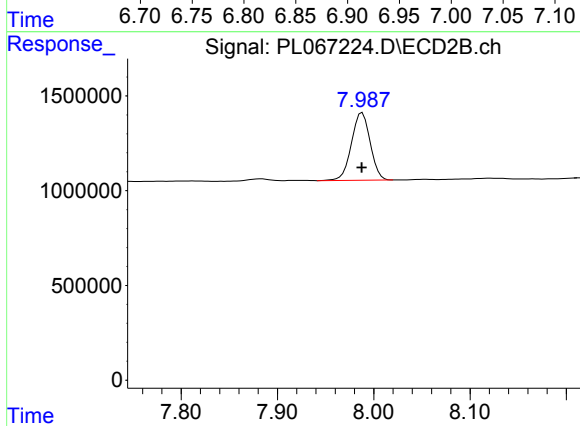
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 5240928
Conc: 4.34 ng/ml m



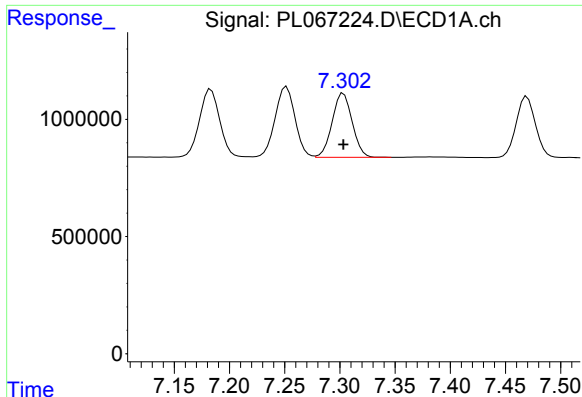
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 3567674
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 4820797
Conc: 4.77 ng/ml



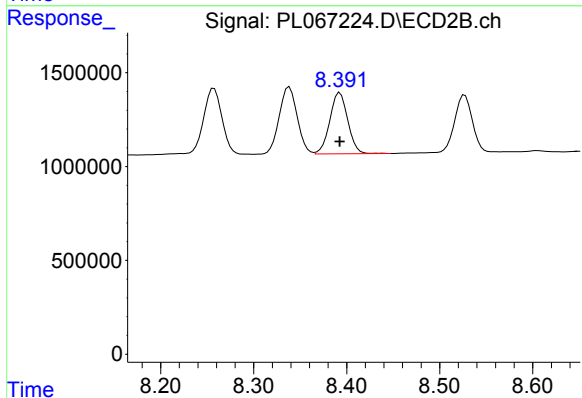
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 3451930
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

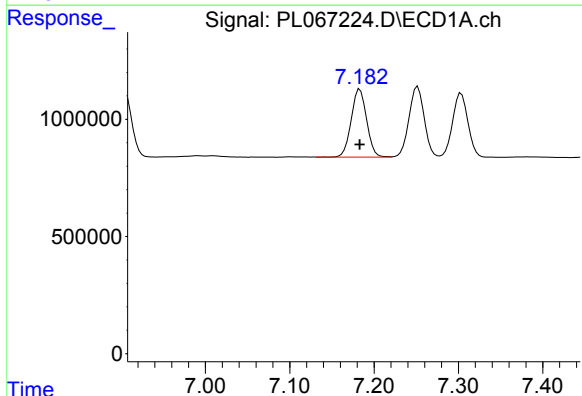
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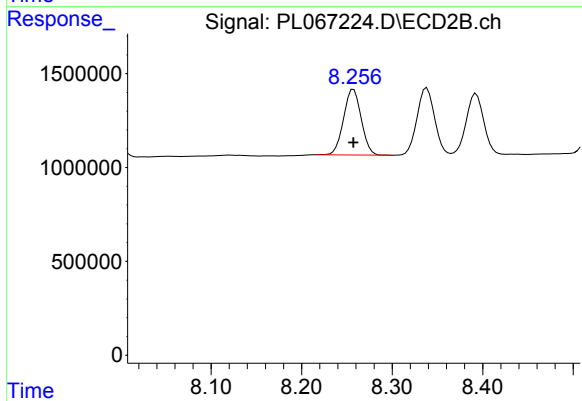
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 4369653
Conc: 4.73 ng/ml



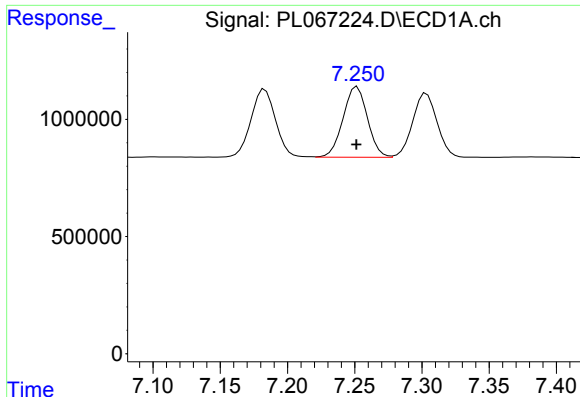
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 3688431
Conc: 5.11 ng/ml



#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 4737841
Conc: 4.62 ng/ml



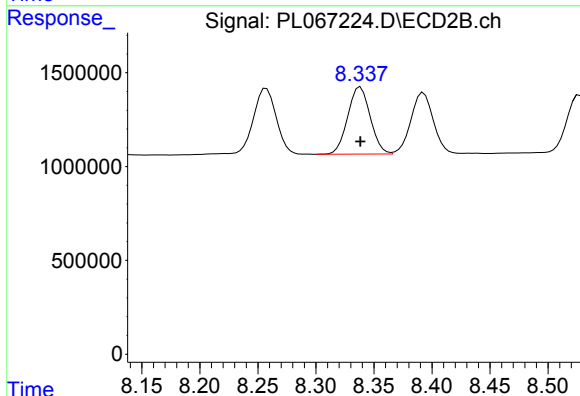
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 3791153
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

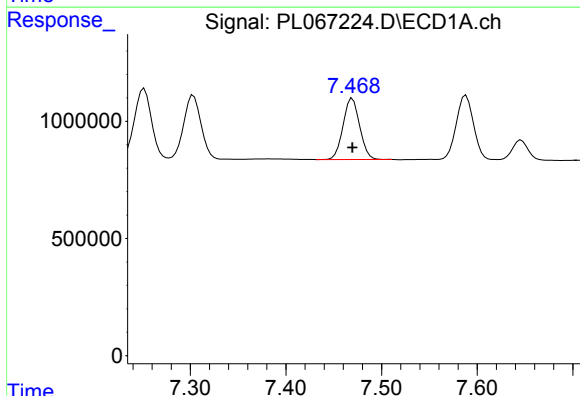
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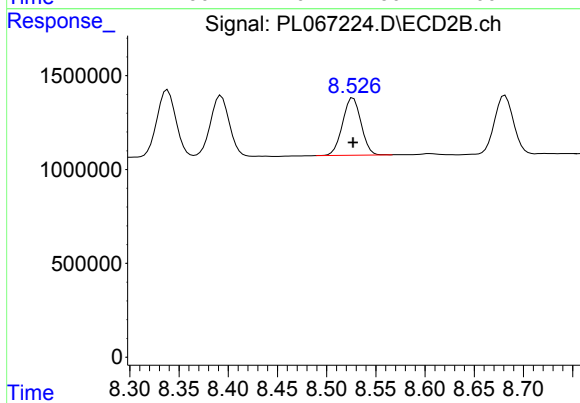
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 4811587
Conc: 4.71 ng/ml



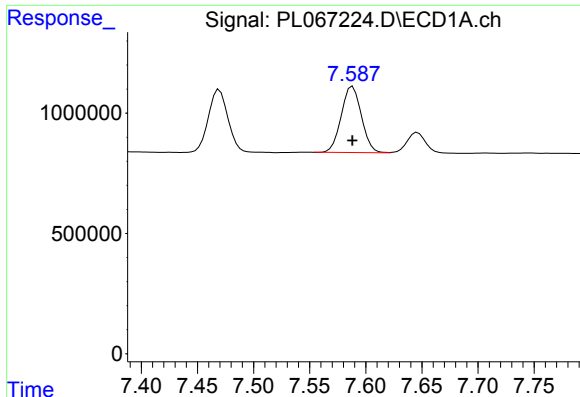
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 3155428
Conc: 4.68 ng/ml



#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 3991979
Conc: 4.28 ng/ml



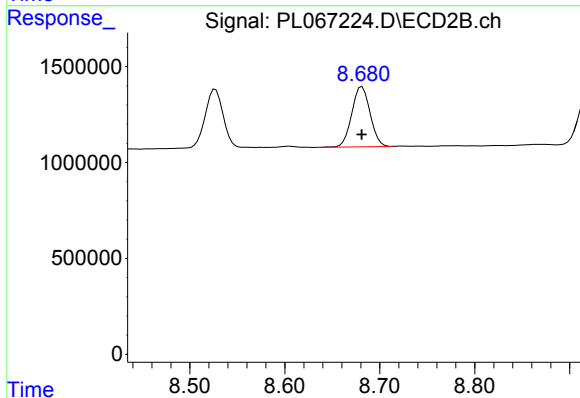
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 3435086
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

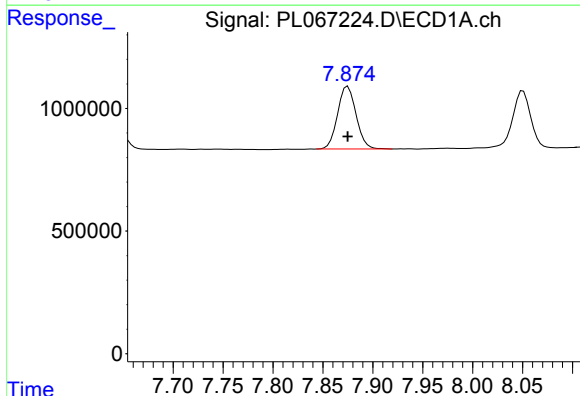
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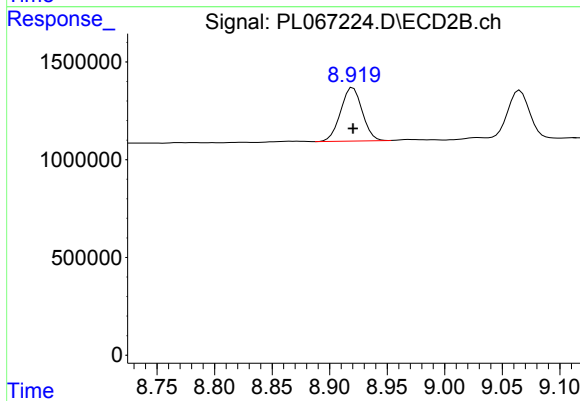
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 4207871
Conc: 4.55 ng/ml



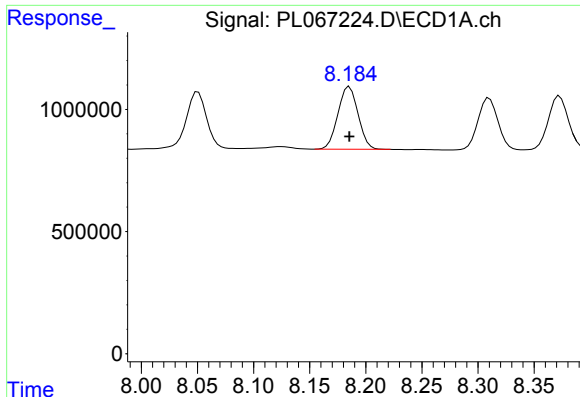
#14 Endrin

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3306206
Conc: 5.05 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 3585068
Conc: 4.61 ng/ml



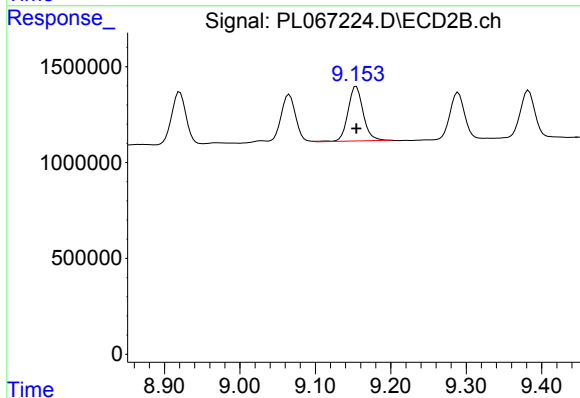
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 3198133
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

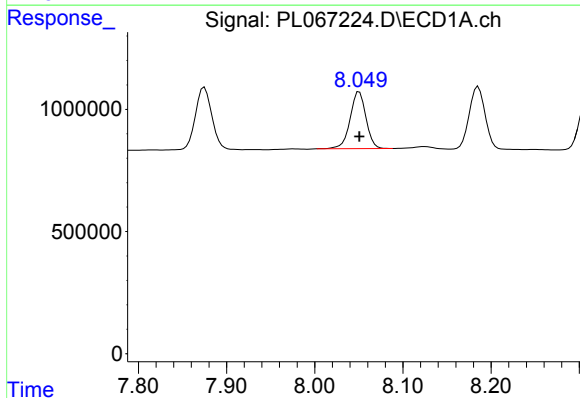
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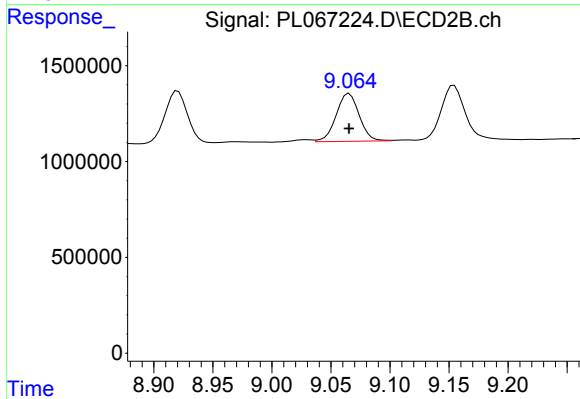
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 3995313
Conc: 5.01 ng/ml



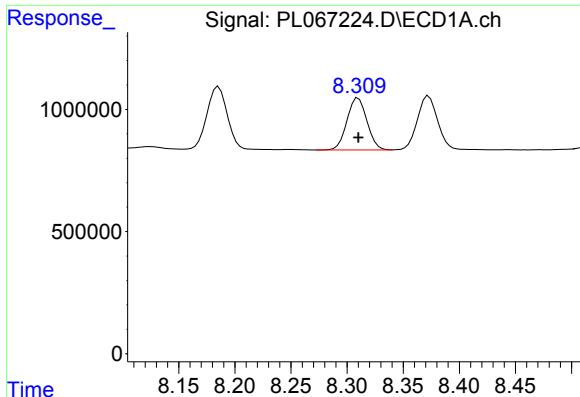
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 2915117
Conc: 5.02 ng/ml



#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 3376413
Conc: 4.69 ng/ml



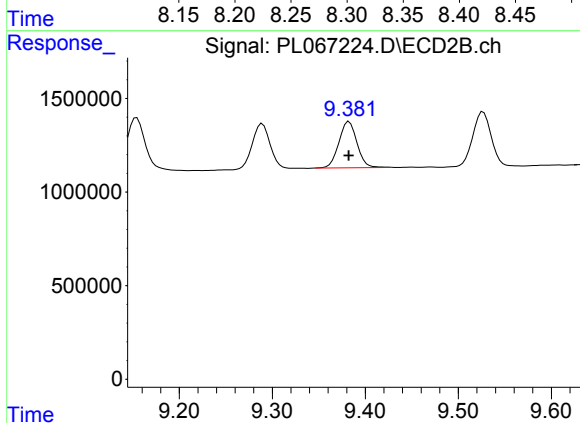
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2636564
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

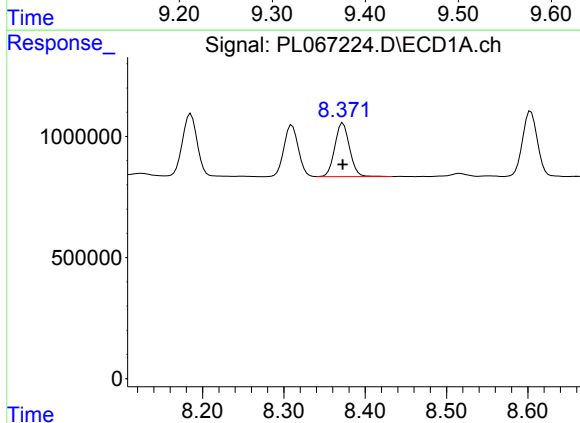
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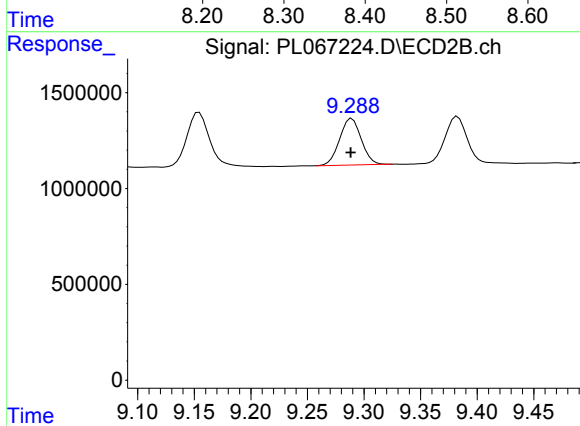
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 3343158
Conc: 4.46 ng/ml



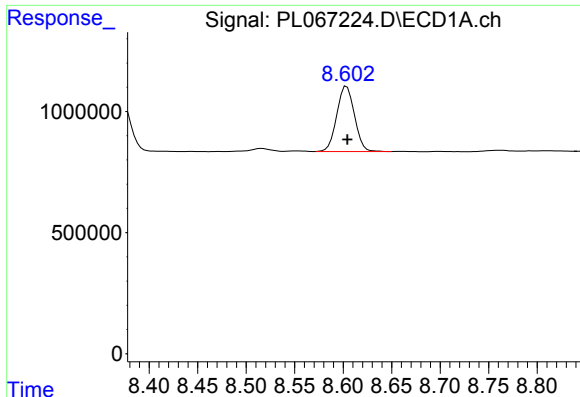
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 2800360
Conc: 5.68 ng/ml



#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: 0.000 min
Response: 3238401
Conc: 5.09 ng/ml m



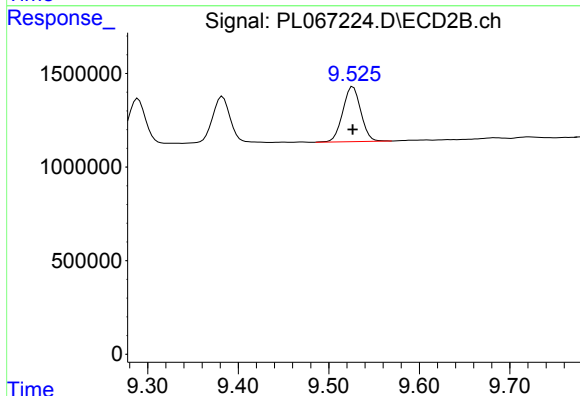
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 3434771
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

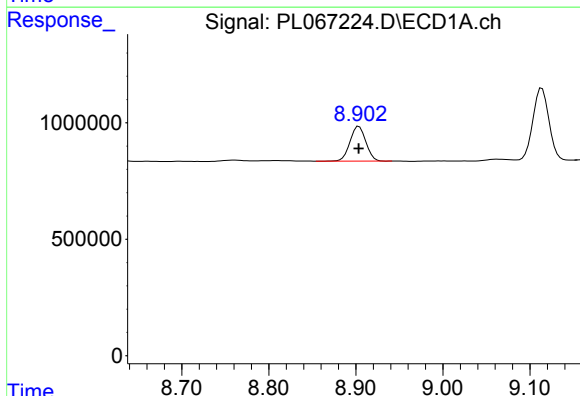
Manual Integrations
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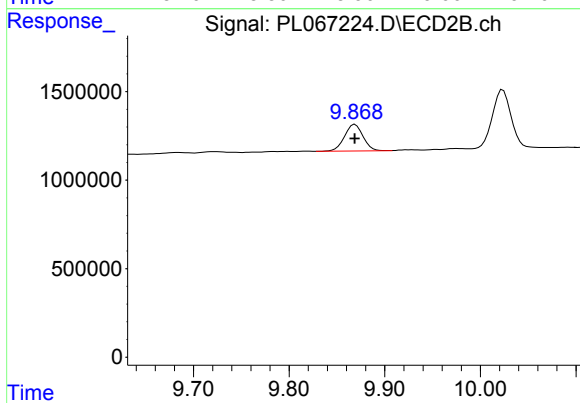
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 4057615
Conc: 5.14 ng/ml



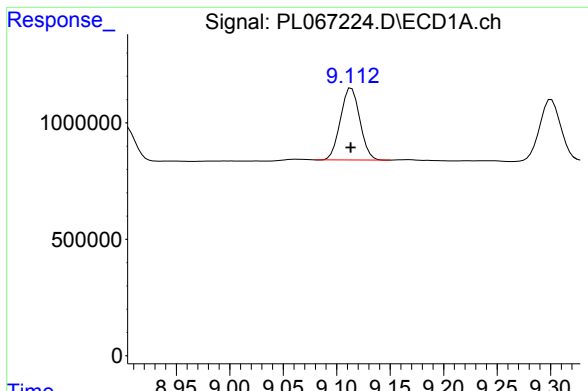
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 1897528
Conc: 5.43 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 2025524
Conc: 5.26 ng/ml



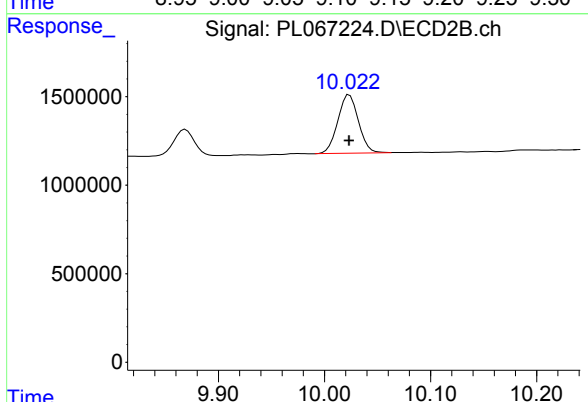
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 3897459
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

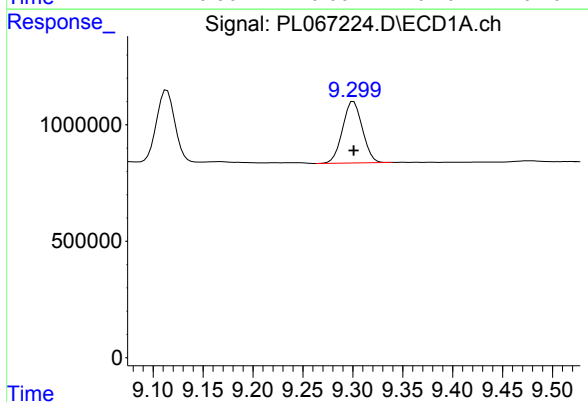
Manual Integrations
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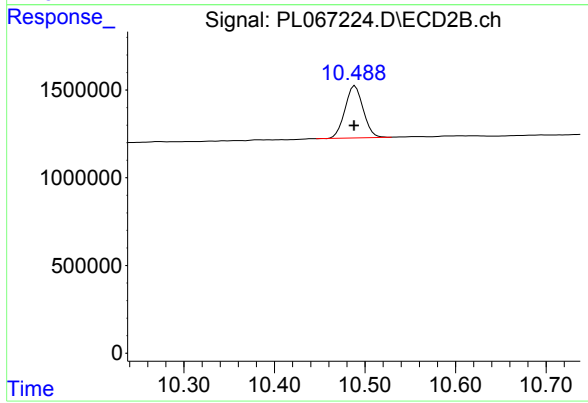
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 4458307
Conc: 4.90 ng/ml m



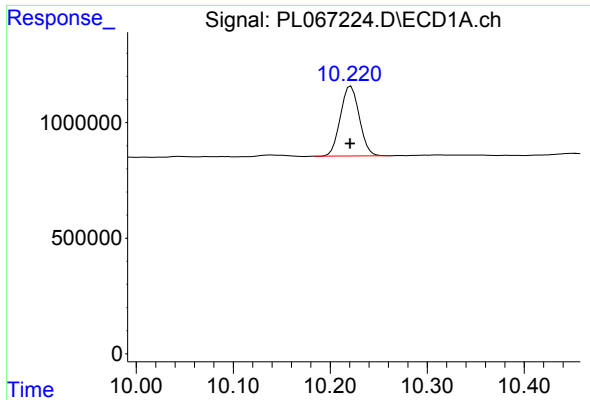
#22 Mirex

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 3660979
Conc: 6.06 ng/ml



#22 Mirex

R.T.: 10.489 min
Delta R.T.: 0.001 min
Response: 4129901
Conc: 5.59 ng/ml



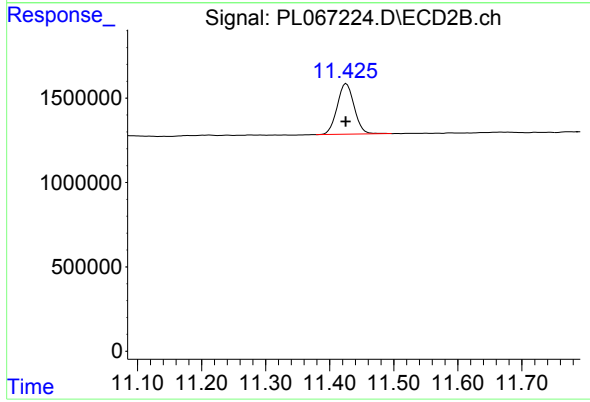
#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 4094022
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
6/11/2021 2:26:23 PM



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 5545297
Conc: 5.73 ng/ml