

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:14
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:36:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 14:33:23 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...	4.629	5.566	2436079	6180647	4.790	4.572
28)	SA Decachlor...	10.398	11.492	3868337	5921981	5.622	4.775
Target Compounds							
2)	A alpha-BHC	5.336	6.147	3402650	8276908	4.451	4.048
3)	MA gamma-BHC...	5.759	6.544	3024083	8031719	4.120	4.205
4)	MA Heptachlor	6.169	7.194	3428575	7961041	4.270	4.059
5)	MB Aldrin	6.494	7.565	3211069	7372155	4.282	4.119
6)	B beta-BHC	6.139	6.798	1691299	4584489	4.807m	5.308
7)	B delta-BHC	6.401	7.066	2880876	9196636	3.953	4.650
8)	B Heptachlo...	7.071	8.032	3400938	6599167	4.709	4.066
9)	A Endosulfan I	7.474	8.437	3263452	6818822	4.727	4.491
10)	B gamma-Chl...	7.348	8.302	3484804	7474691	4.676	4.569
11)	B alpha-Chl...	7.418	8.382	3568290	7375663	4.773	4.559
12)	B 4,4'-DDE	7.631	8.570	2816262	7022674	4.222	4.397
13)	MA Dieldrin	7.760	8.727	3121210	6872735	4.391	4.396
14)	MA Endrin	8.052	8.967	2973739	5742428	4.572	4.468
15)	B Endosulfa...	8.362	9.200	3006297	5446217	4.526	4.500m
16)	A 4,4'-DDD	8.217	9.110	2573160	5057854	4.400	4.096
17)	MA 4,4'-DDT	8.478	9.427	2799791	6065861	4.374	4.503
18)	B Endrin al...	8.550	9.336	2552811	4729940	5.112	4.894
19)	B Endosulfa...	8.781	9.573	3383935	5829583	5.044	4.668
20)	A Methoxychlor	9.073	9.913	1947001	3098907	5.084	4.692
21)	B Endrin ke...	9.301	10.072	3669479	6320482	4.647	4.621
22)	Mirex	9.487	10.539	3695649	4890274	5.618	4.875

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:14
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

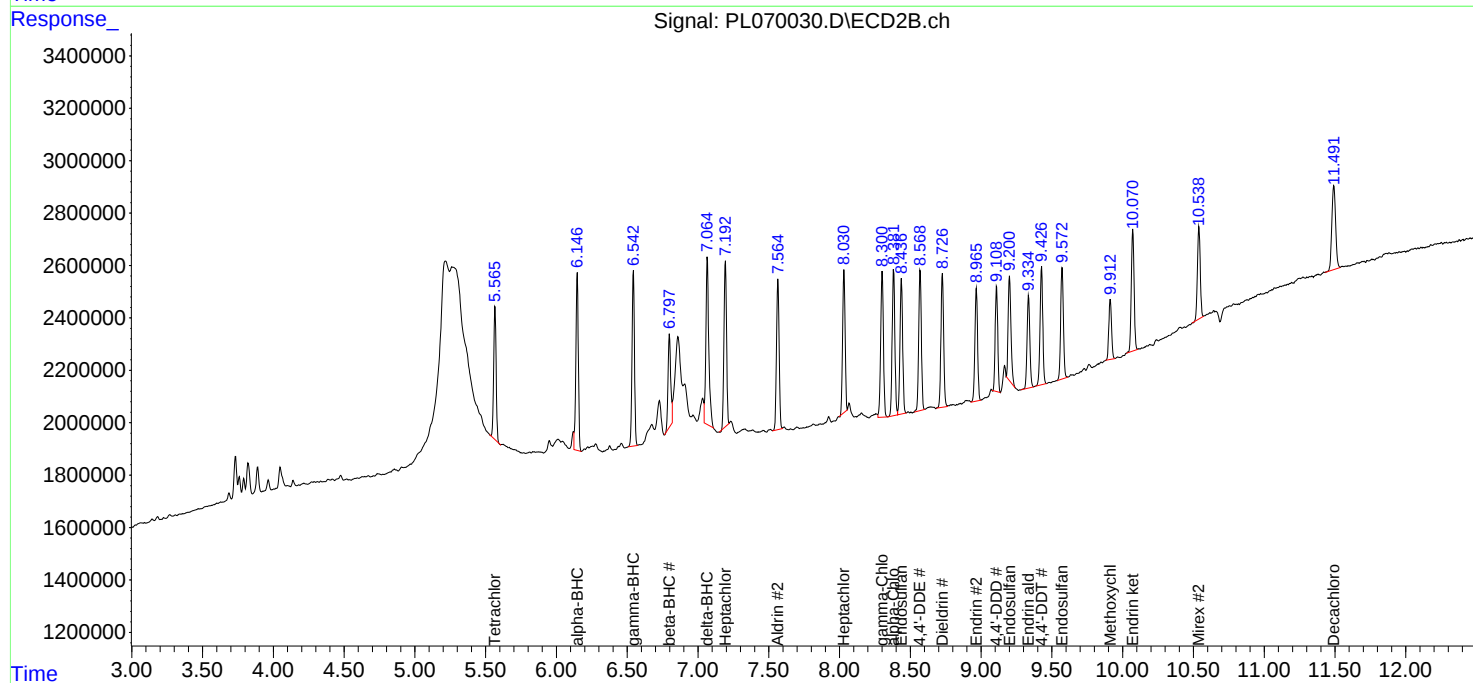
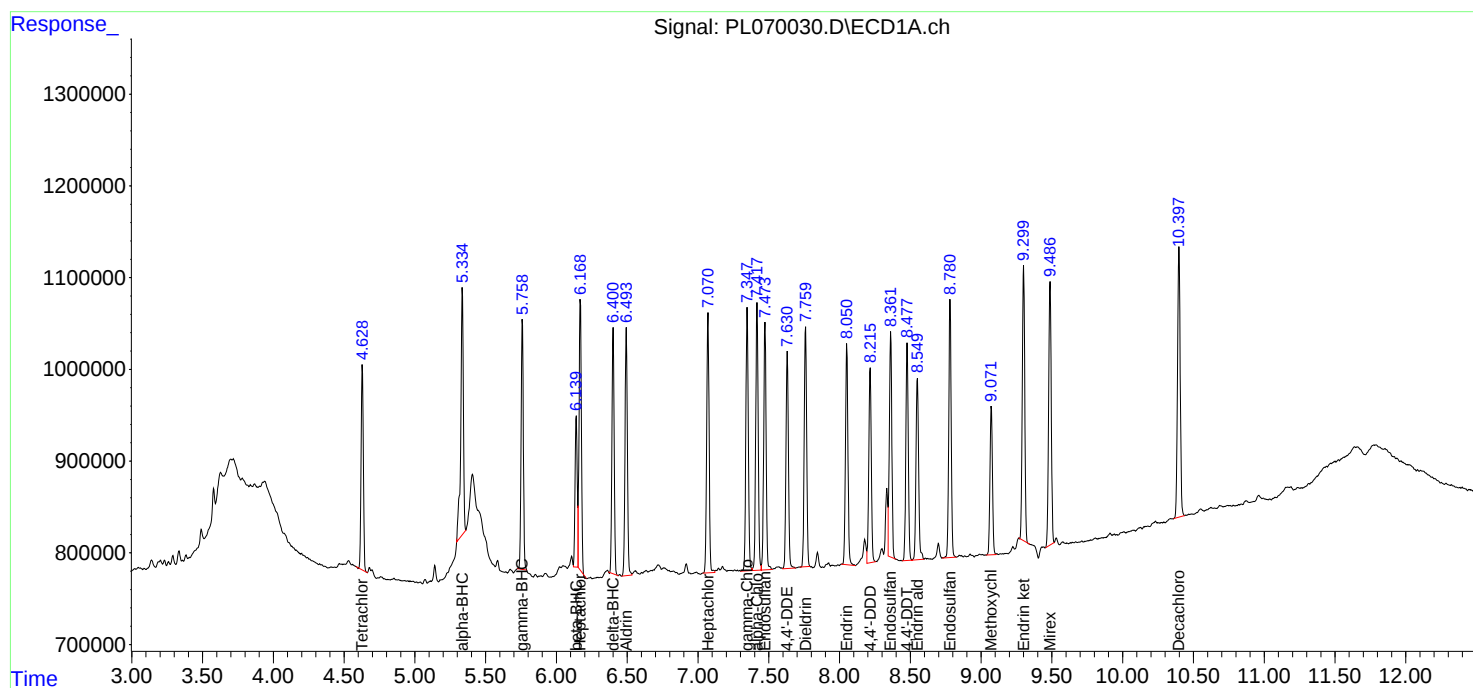
Instrument :
 ECD_L
 ClientSampled :
 PSTDICC005

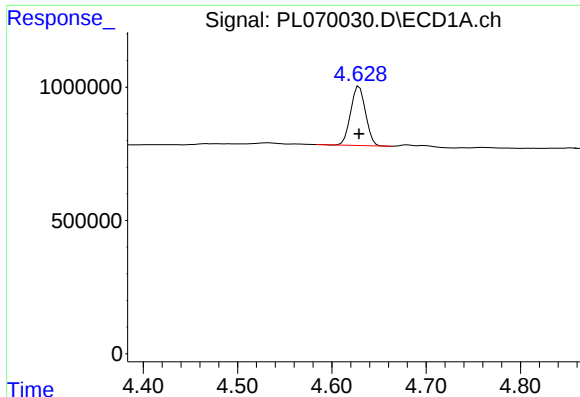
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:36:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 14:33:23 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





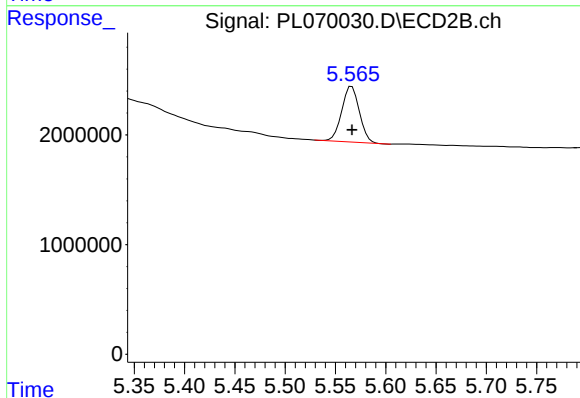
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2436079
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

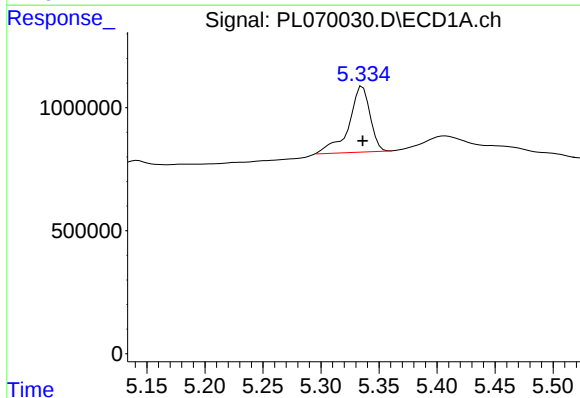
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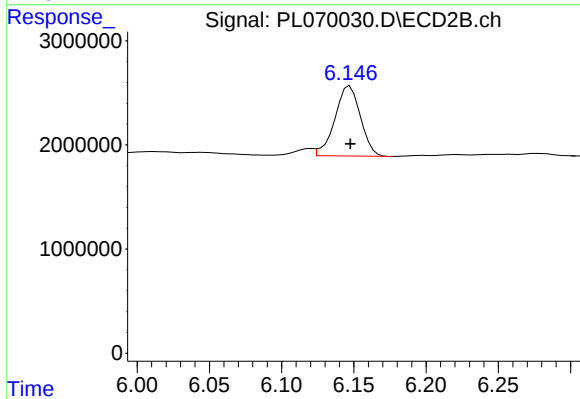
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 6180647
Conc: 4.57 ng/ml



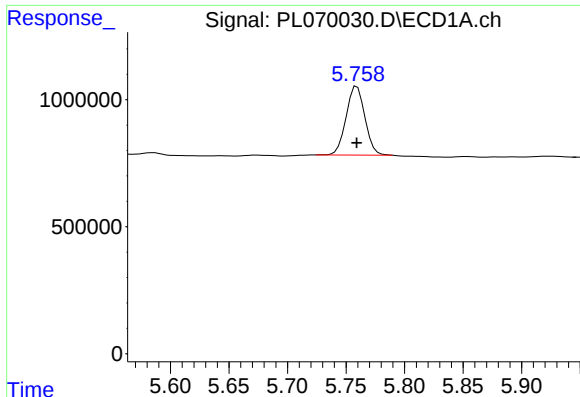
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 3402650
Conc: 4.45 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8276908
Conc: 4.05 ng/ml



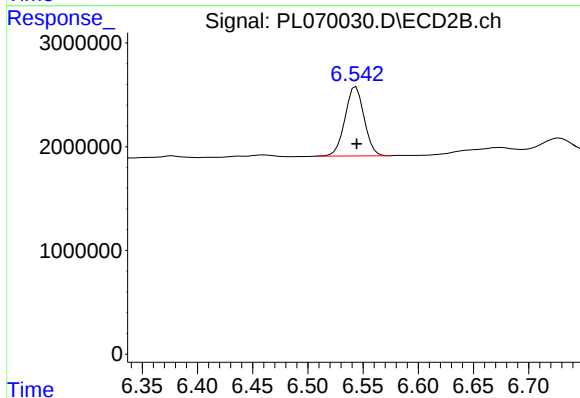
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 3024083
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

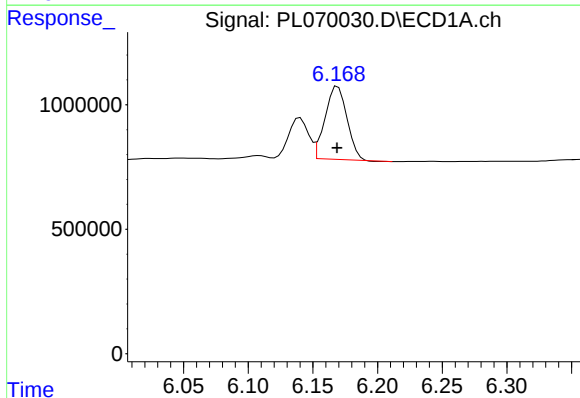
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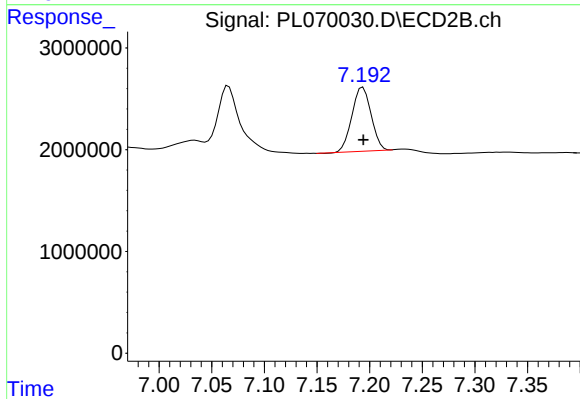
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 8031719
Conc: 4.21 ng/ml



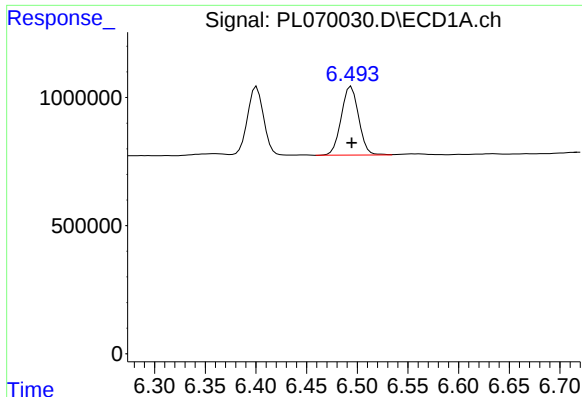
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 3428575
Conc: 4.27 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 7961041
Conc: 4.06 ng/ml



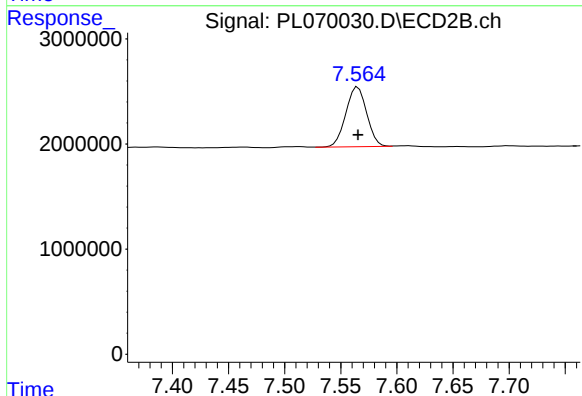
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3211069
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

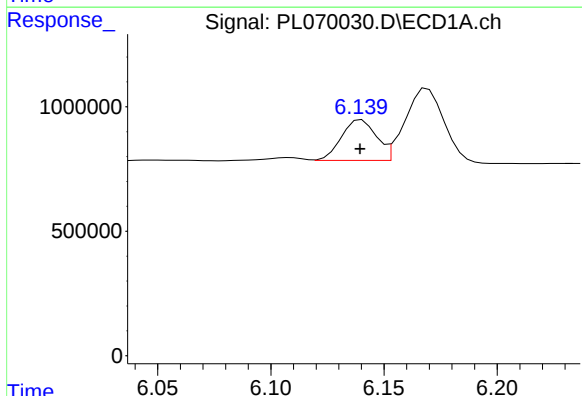
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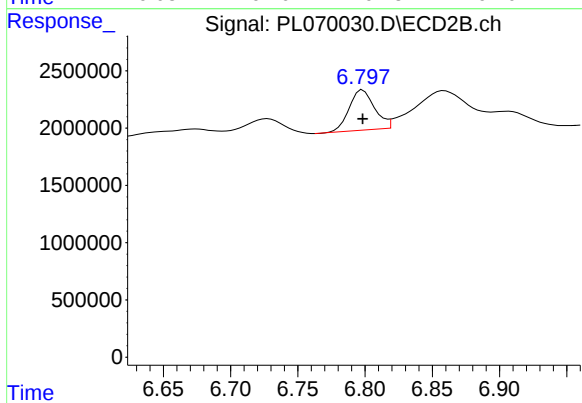
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 7372155
Conc: 4.12 ng/ml



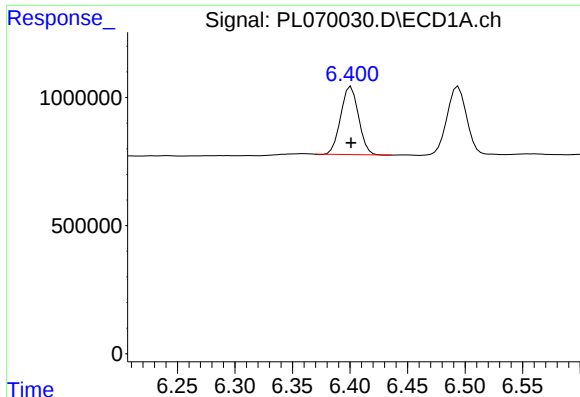
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1691299
Conc: 4.81 ng/ml m



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4584489
Conc: 5.31 ng/ml



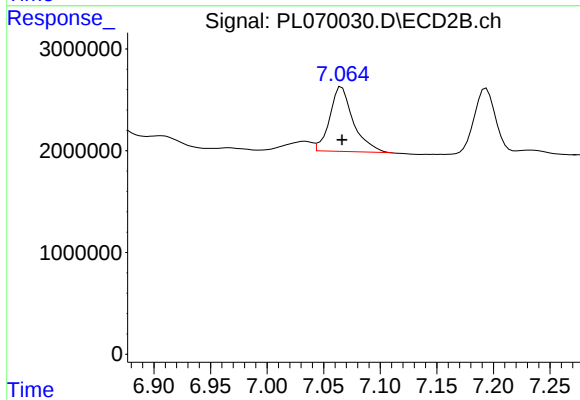
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 2880876
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

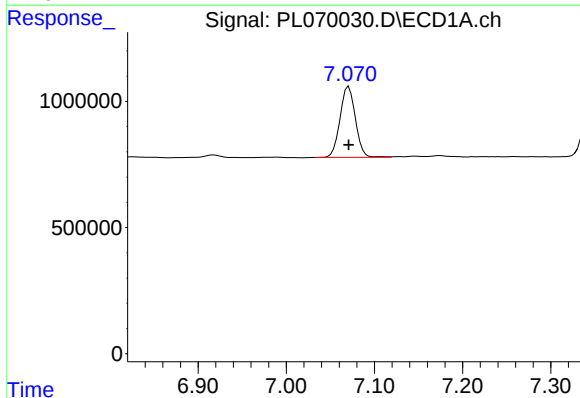
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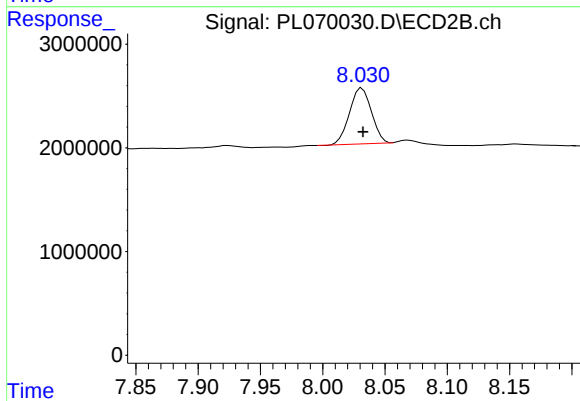
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 9196636
Conc: 4.65 ng/ml



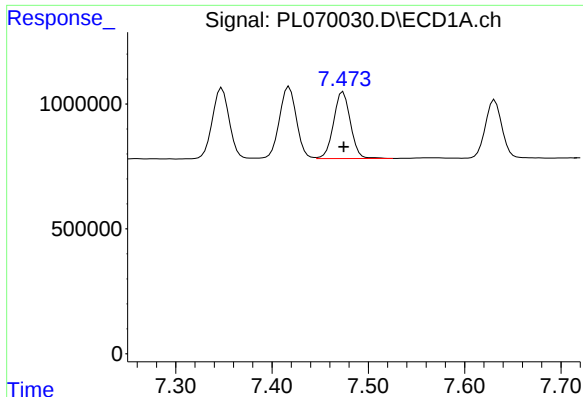
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3400938
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 6599167
Conc: 4.07 ng/ml



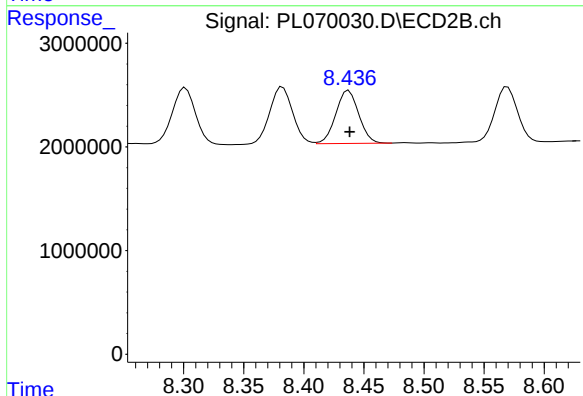
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 3263452
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

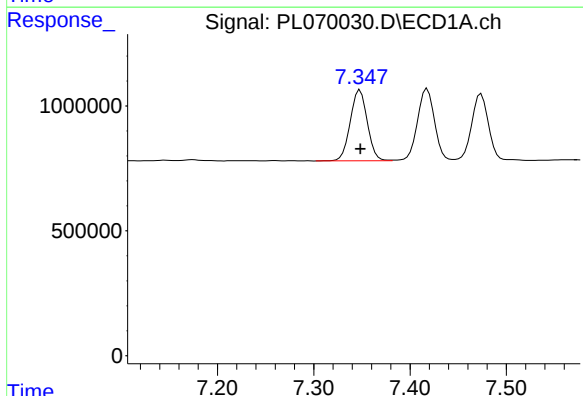
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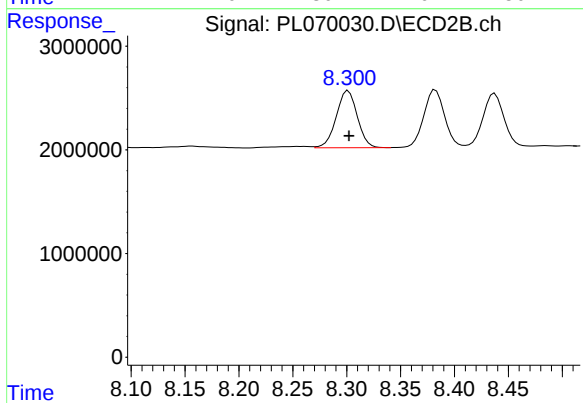
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 6818822
Conc: 4.49 ng/ml



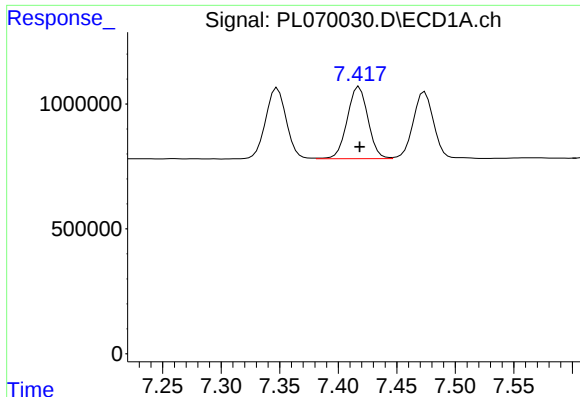
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 3484804
Conc: 4.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 7474691
Conc: 4.57 ng/ml



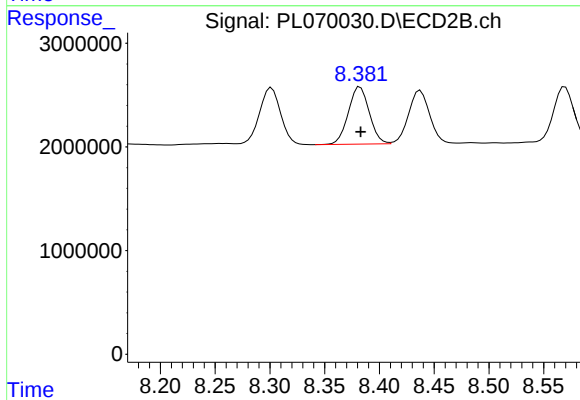
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 3568290
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

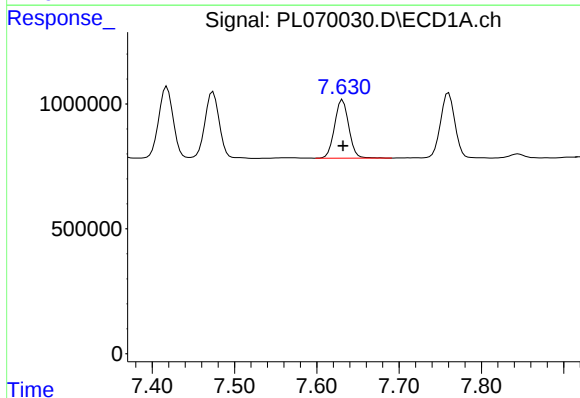
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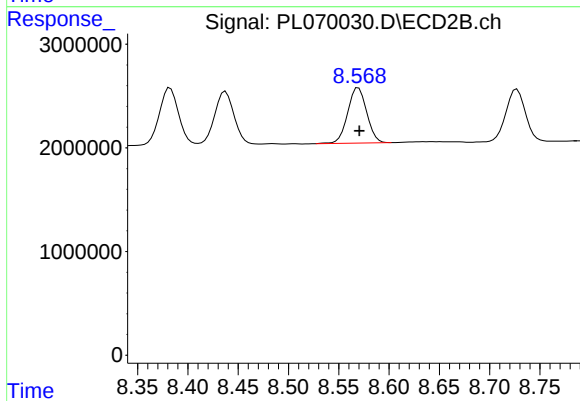
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 7375663
Conc: 4.56 ng/ml



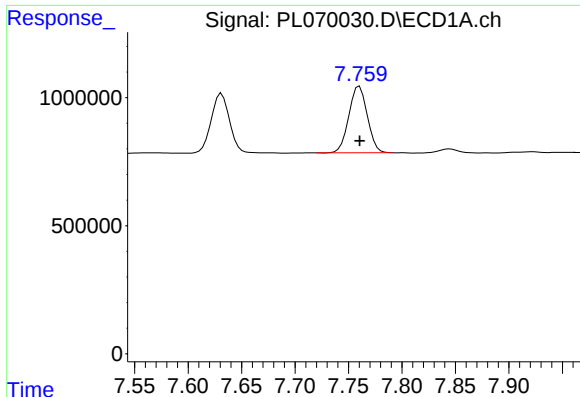
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 2816262
Conc: 4.22 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 7022674
Conc: 4.40 ng/ml



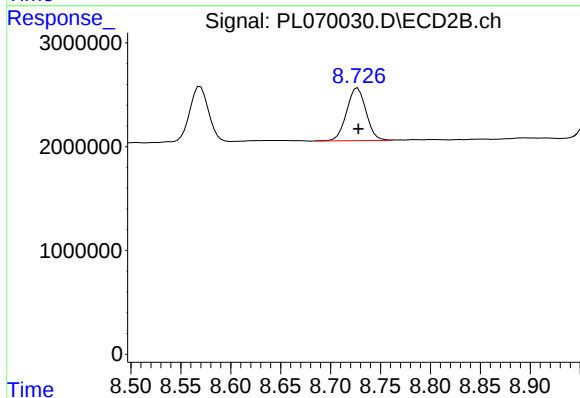
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3121210
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

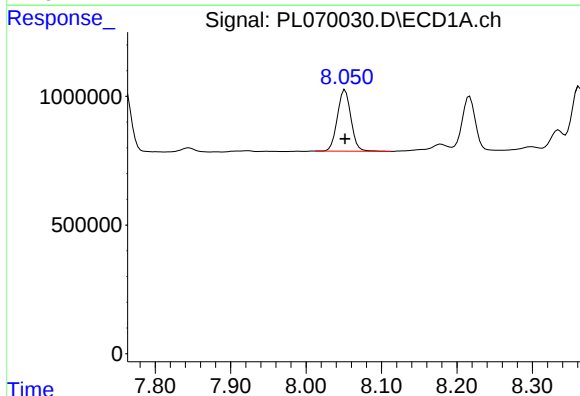
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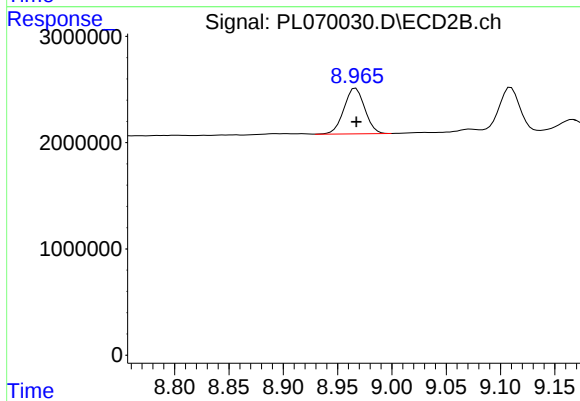
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 6872735
Conc: 4.40 ng/ml



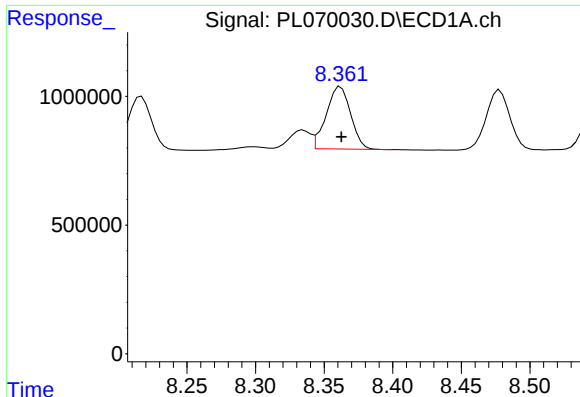
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 2973739
Conc: 4.57 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 5742428
Conc: 4.47 ng/ml



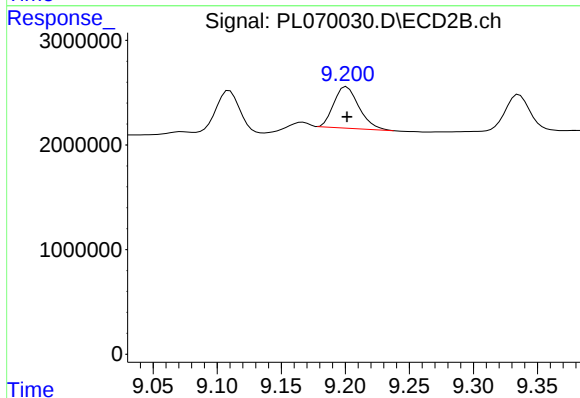
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 3006297
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

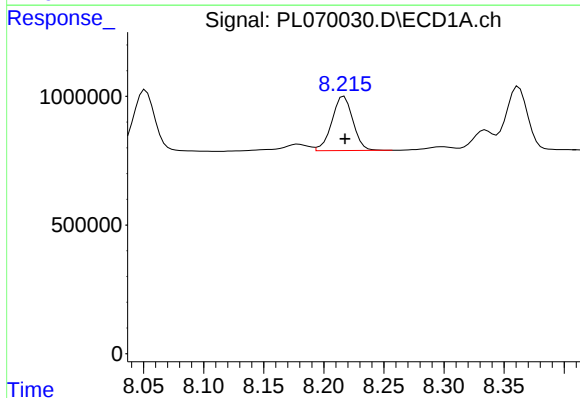
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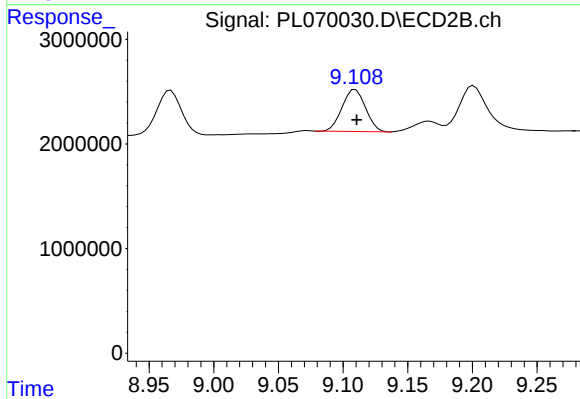
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 5446217
Conc: 4.50 ng/ml m



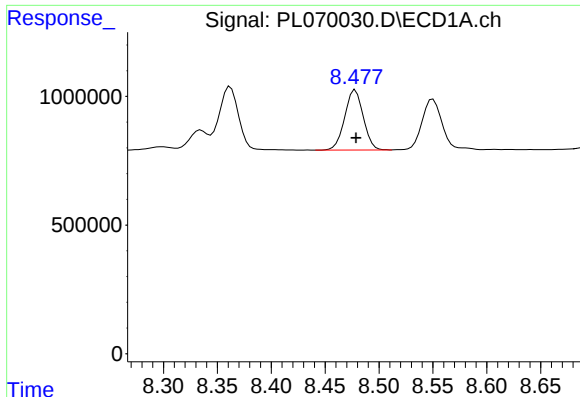
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 2573160
Conc: 4.40 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 5057854
Conc: 4.10 ng/ml



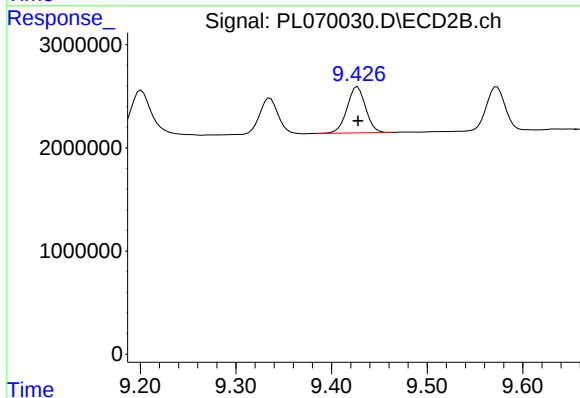
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 2799791
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

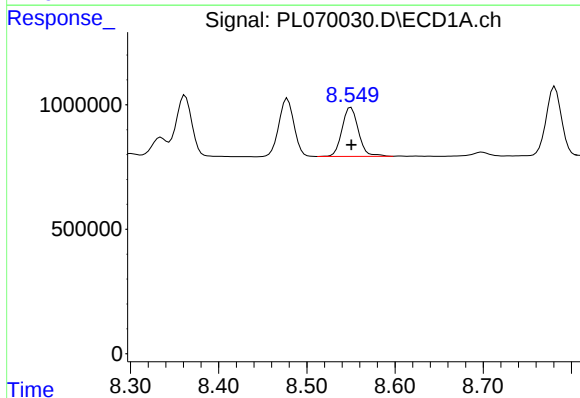
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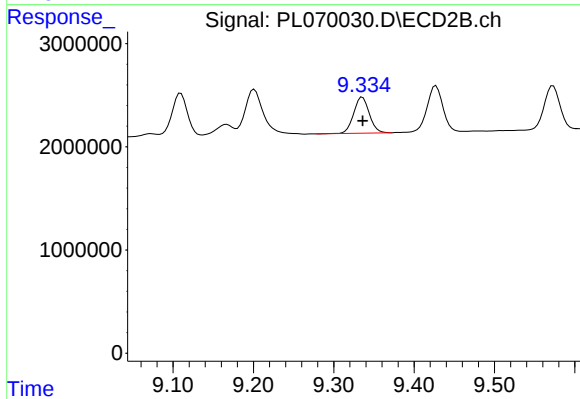
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 6065861
Conc: 4.50 ng/ml



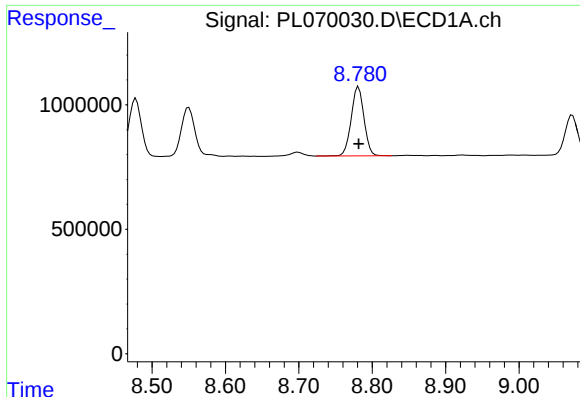
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 2552811
Conc: 5.11 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 4729940
Conc: 4.89 ng/ml



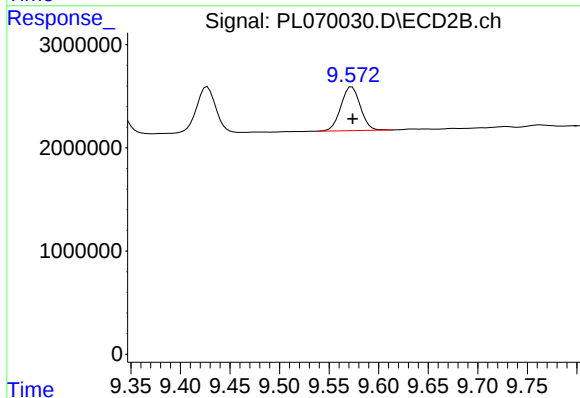
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 3383935
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

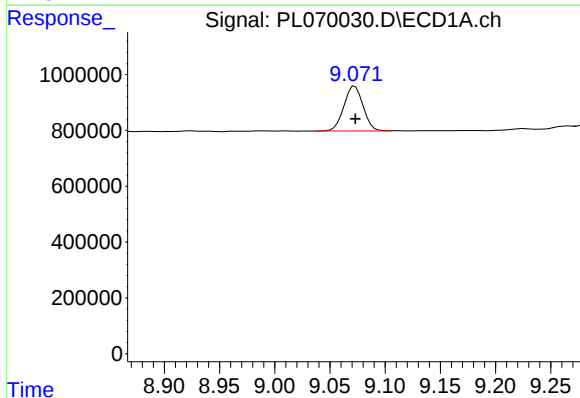
Manual Integrations
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9/29/2021 4:00:50 PM



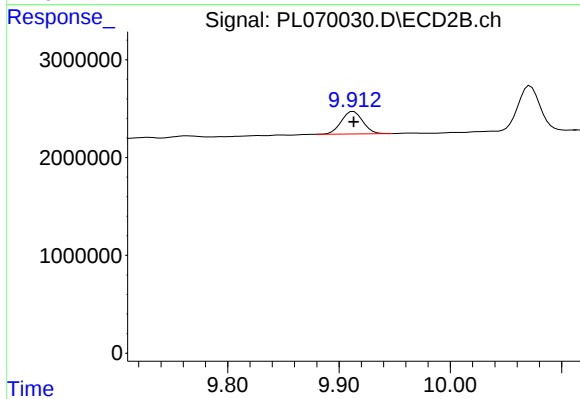
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 5829583
Conc: 4.67 ng/ml



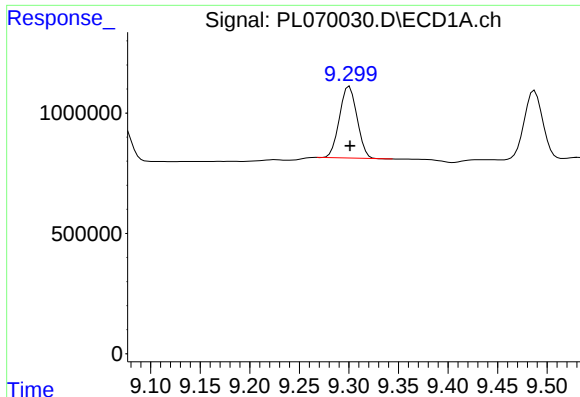
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 1947001
Conc: 5.08 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 3098907
Conc: 4.69 ng/ml



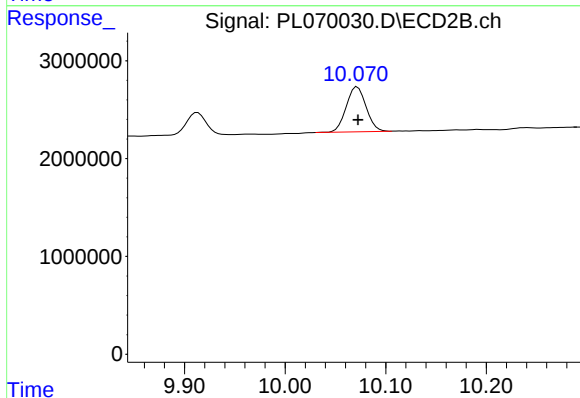
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 3669479
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

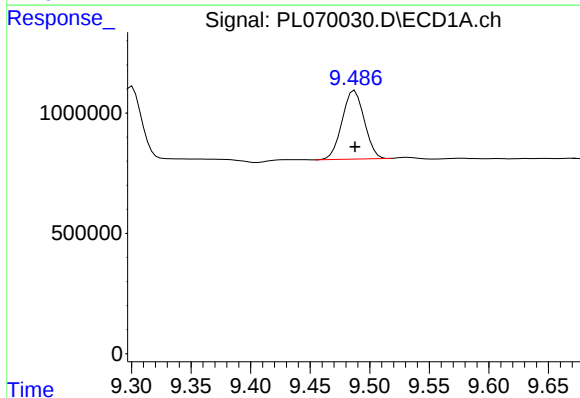
Manual Integrations
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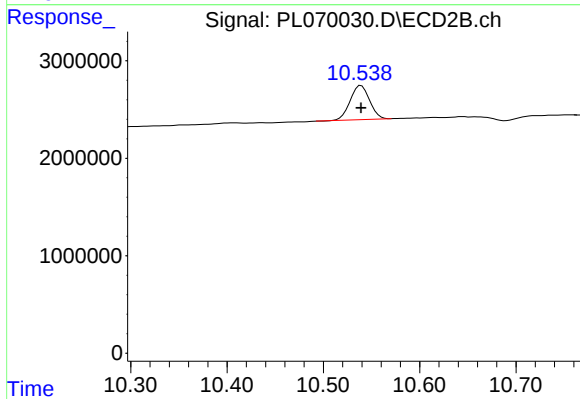
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 6320482
Conc: 4.62 ng/ml



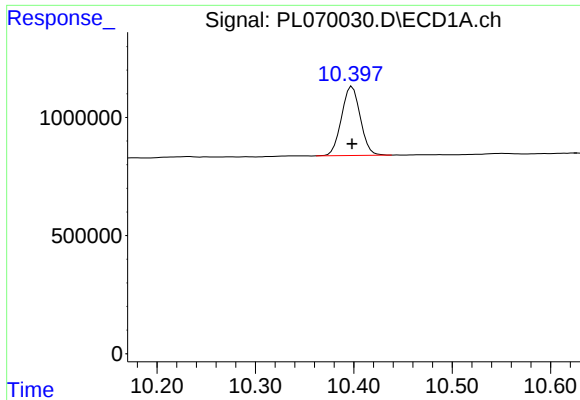
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 3695649
Conc: 5.62 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 4890274
Conc: 4.88 ng/ml



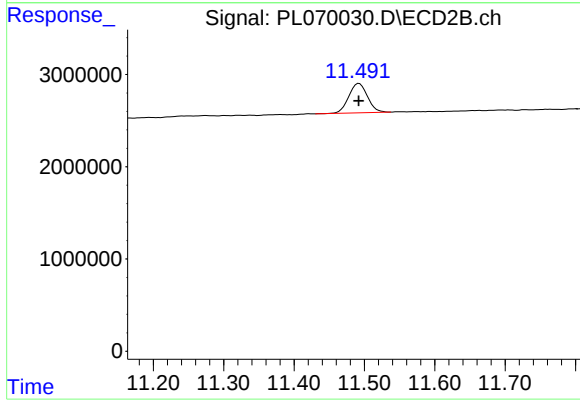
#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 3868337
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
9/29/2021 4:00:50 PM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 5921981
Conc: 4.77 ng/ml