

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 14:34
 Operator : AR\AJ
 Sample : PB140066BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140066BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:52 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...	4.626	5.564	9468101	23641132	18.922	17.874
28)	SA Decachlor...	10.394	11.490	14072594	22994156	20.337	19.001
Target Compounds							
2)	A alpha-BHC	5.333	6.145	35514938	90817428	47.979	46.432
3)	MA gamma-BHC...	5.756	6.542	34162735	84807768	48.926	46.289
4)	MA Heptachlor	6.165	7.191	35549697	84634517	46.667	45.382
5)	MB Aldrin	6.490	7.563	33349534	77025058	46.203	44.703
6)	B beta-BHC	6.136	6.796	15962035	38442286	47.544	44.708
7)	B delta-BHC	6.398	7.065	34588802	87152397	50.032	45.026
8)	B Heptachlo...	7.067	8.030	33422047	71163206	47.662	45.916
9)	A Endosulfan I	7.470	8.436	31964335	67548801	47.830	45.913
10)	B gamma-Chl...	7.344	8.299	34668336	73474666	47.870	45.937
11)	B alpha-Chl...	7.414	8.381	34444154	71725188	47.292	45.478
12)	B 4,4'-DDE	7.628	8.568	31444823	72564628	49.406	46.851
13)	MA Dieldrin	7.756	8.726	33645790	70285206	48.970	46.043
14)	MA Endrin	8.047	8.965	29530928	55621576	46.731	44.280
15)	B Endosulfa...	8.359	9.200	31677514	58290588	49.935	48.781
16)	A 4,4'-DDD	8.213	9.108	27893770	57250666	49.735	48.467
17)	MA 4,4'-DDT	8.474	9.426	28597369	55530195	46.750	42.492
18)	B Endrin al...	8.547	9.333	27635587	51487306	55.777	53.381m
19)	B Endosulfa...	8.778	9.572	32940399	58508096	49.928	47.810
20)	A Methoxychlor	9.068	9.911	17414979	30259604	46.639	46.759
21)	B Endrin ke...	9.297	10.071	40599939	70460948	53.133	52.675
22)	Mirex	9.483	10.536	32351016	46265971	49.047	46.965

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
Data File : PL070429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 14:34
Operator : AR\AJ
Sample : PB140066BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

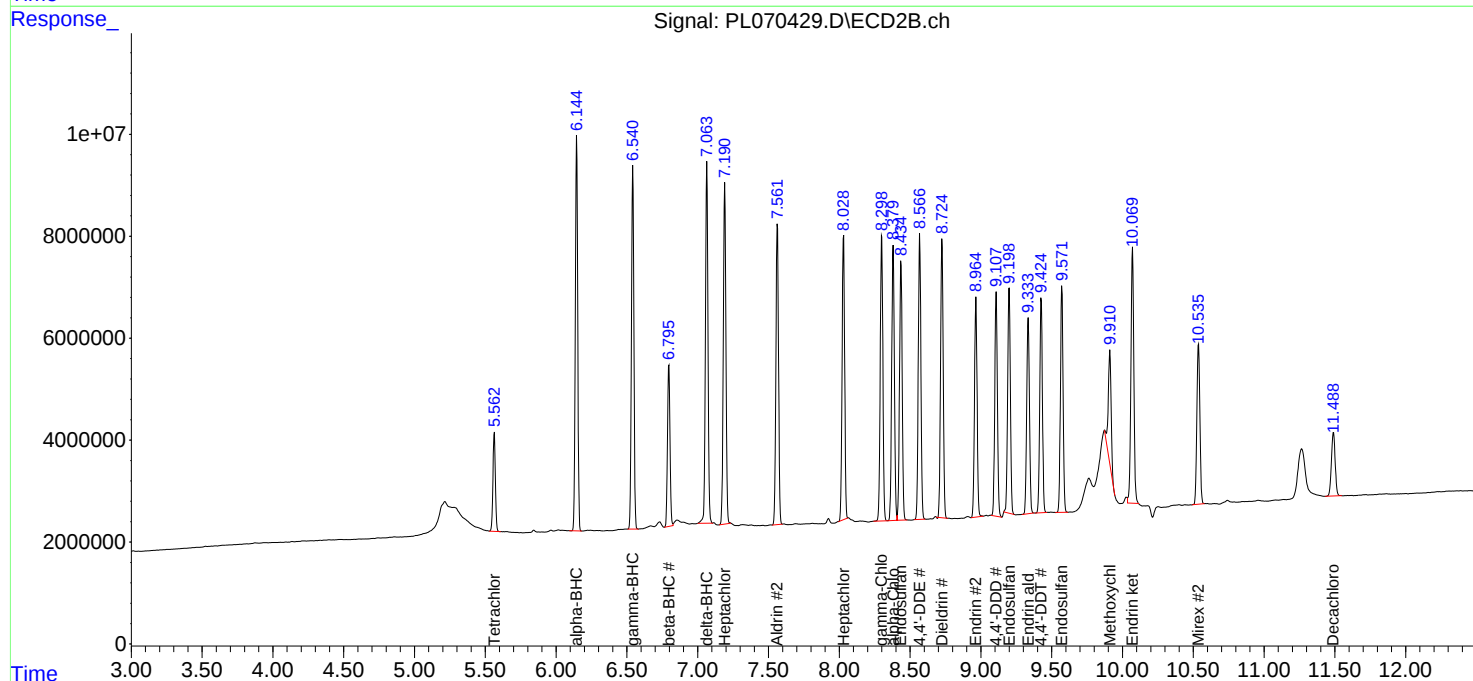
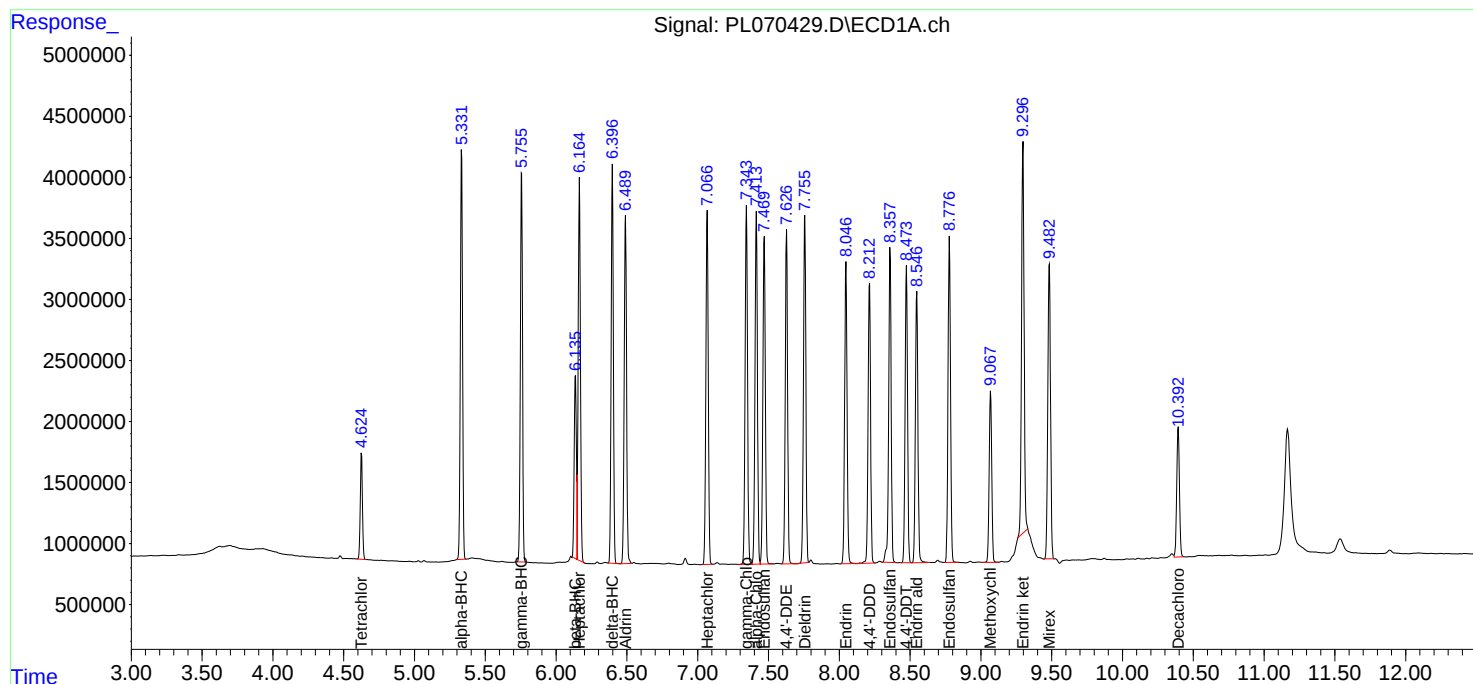
Instrument :
ECD_L
ClientSampleId :
PB140066BS

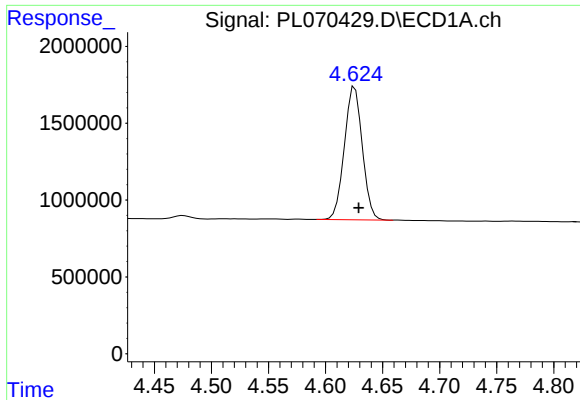
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:47:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





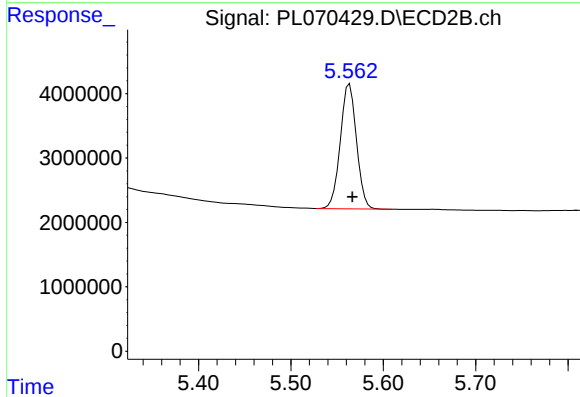
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9468101
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

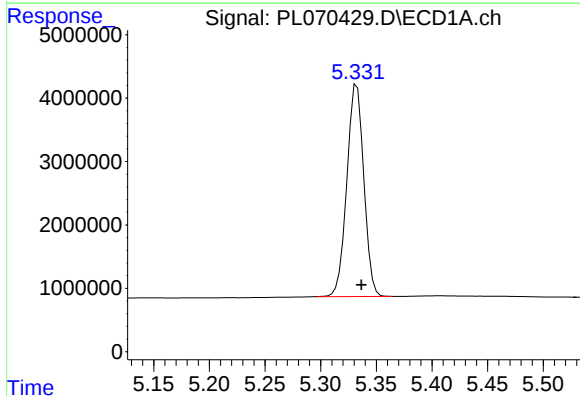
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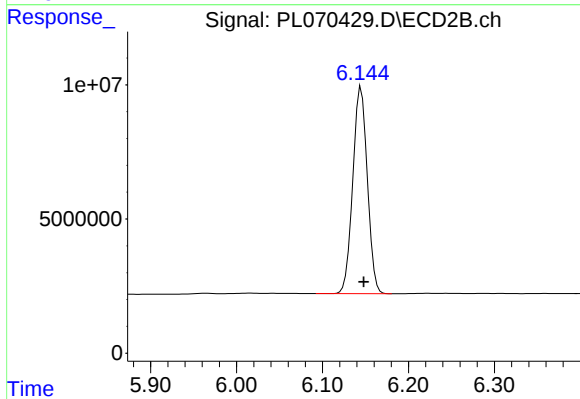
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 23641132
Conc: 17.87 ng/ml



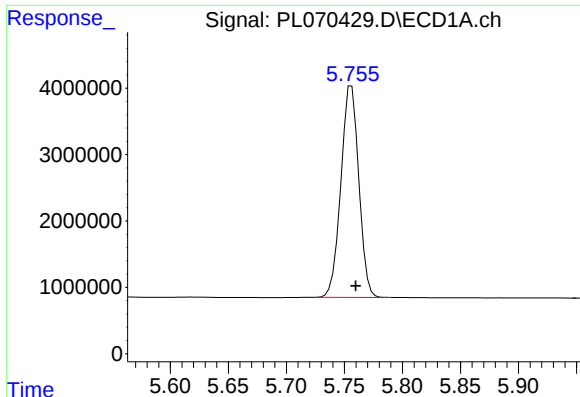
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 35514938
Conc: 47.98 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 90817428
Conc: 46.43 ng/ml



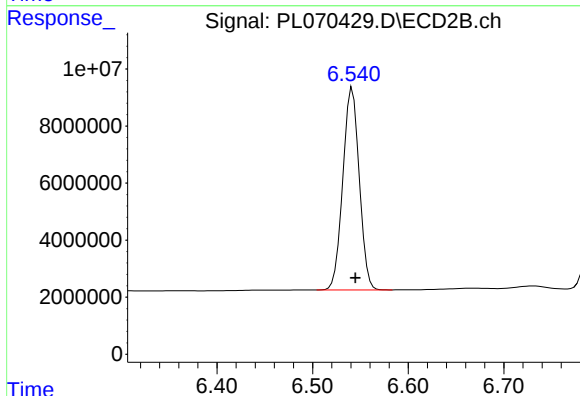
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 34162735
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

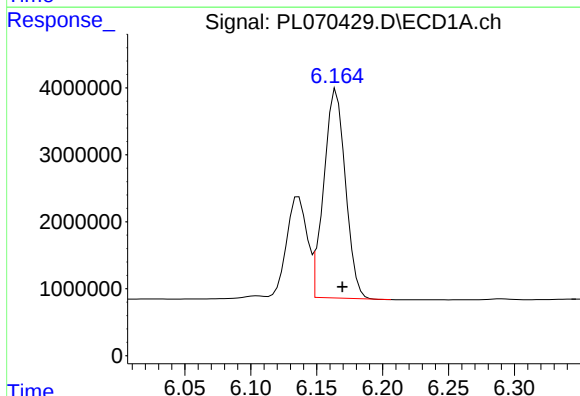
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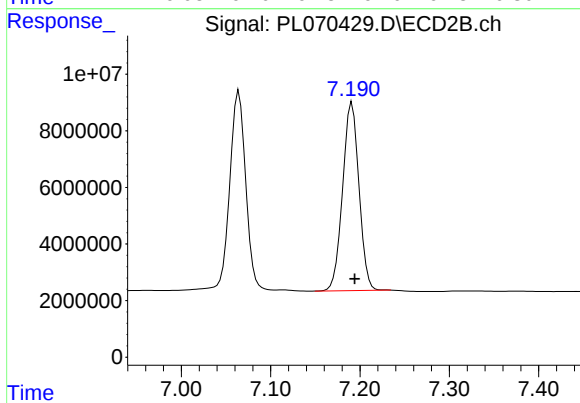
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 84807768
Conc: 46.29 ng/ml



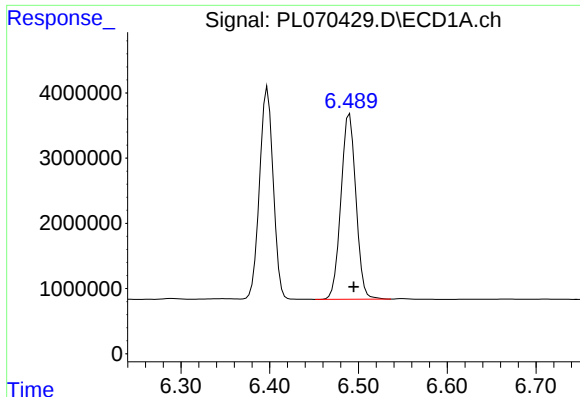
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 35549697
Conc: 46.67 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 84634517
Conc: 45.38 ng/ml



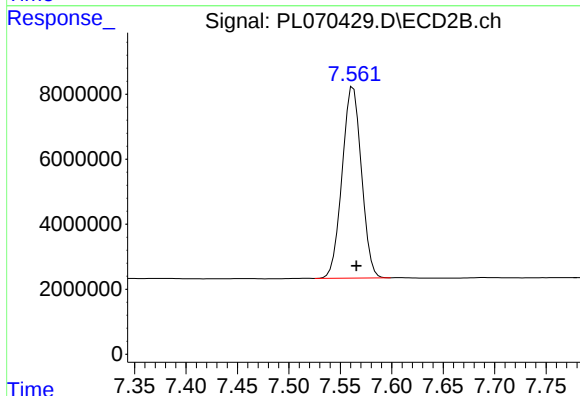
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 33349534
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

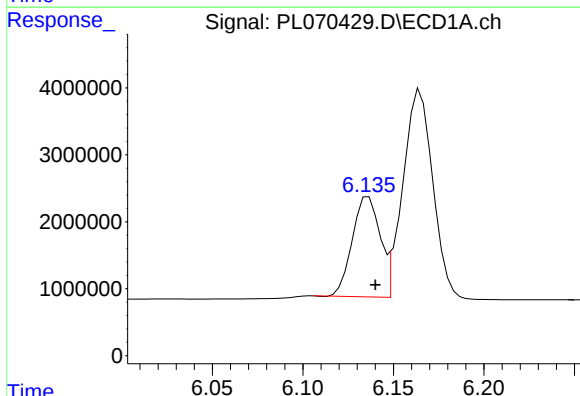
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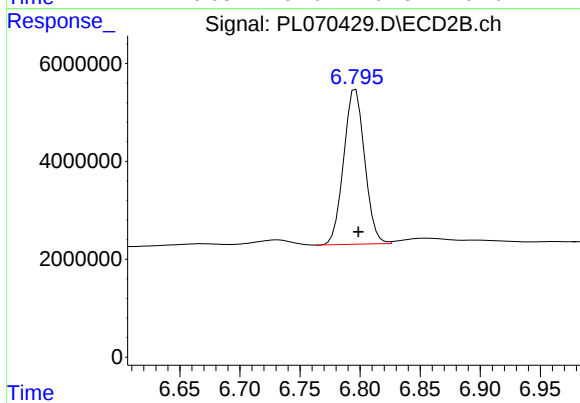
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 77025058
Conc: 44.70 ng/ml



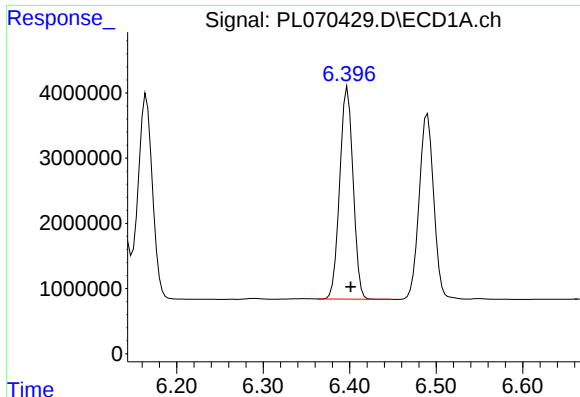
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 15962035
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 38442286
Conc: 44.71 ng/ml



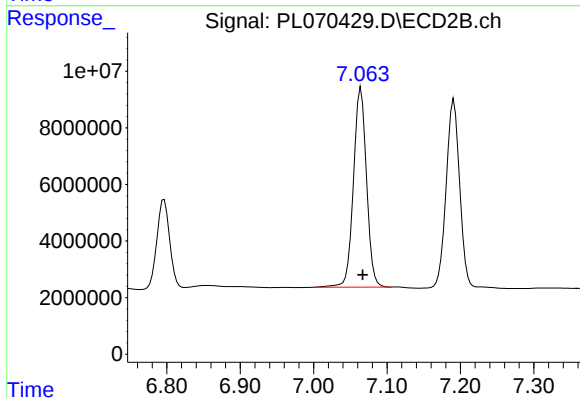
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 34588802
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

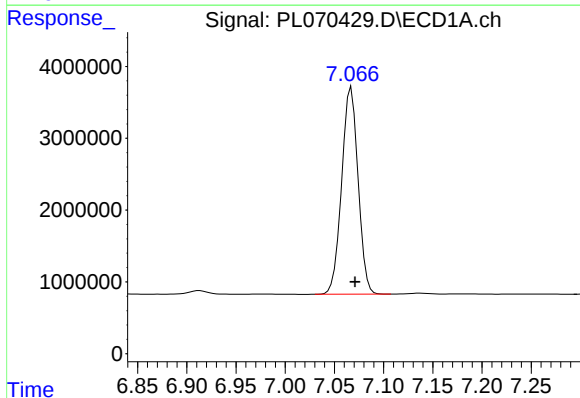
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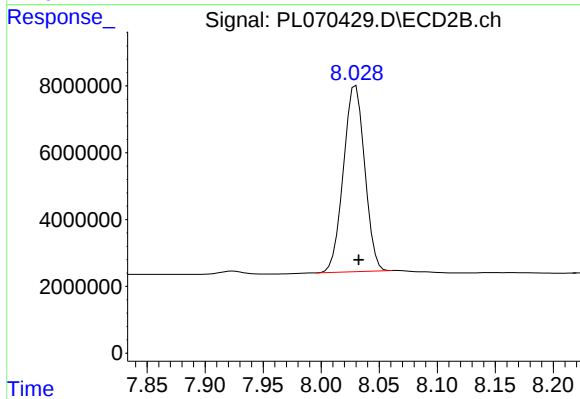
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 87152397
Conc: 45.03 ng/ml



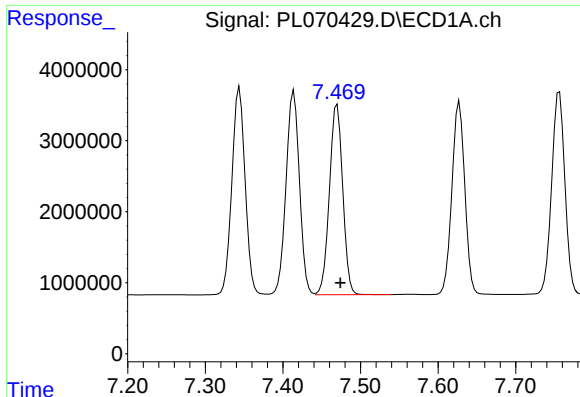
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 33422047
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 71163206
Conc: 45.92 ng/ml



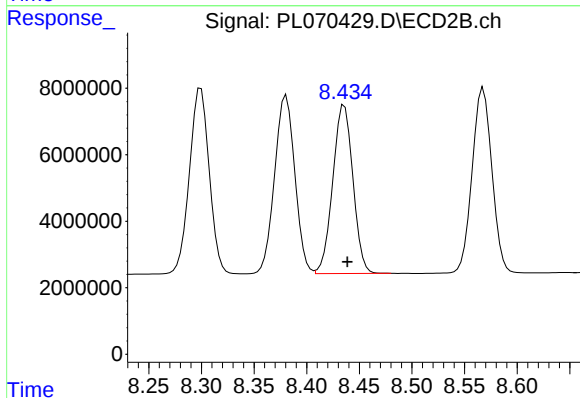
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 31964335
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

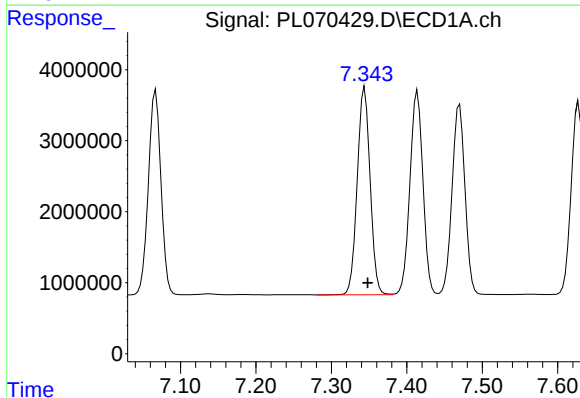
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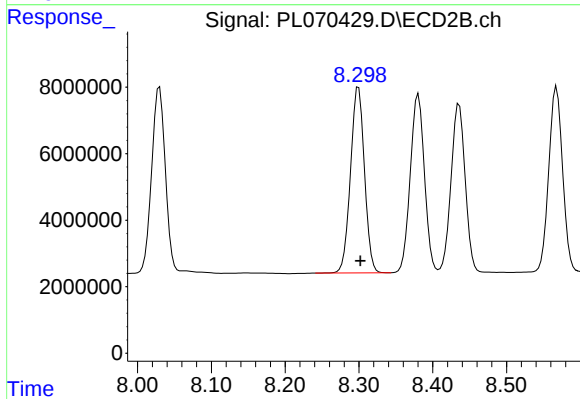
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 67548801
Conc: 45.91 ng/ml



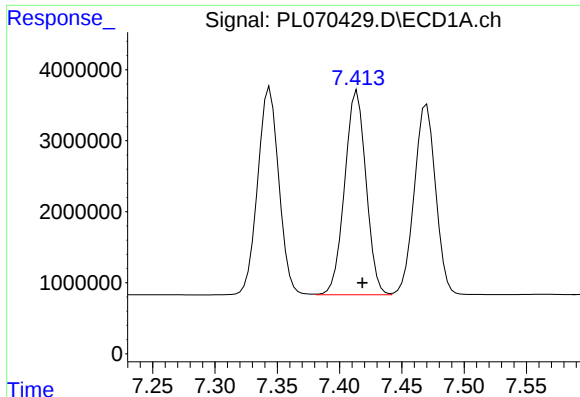
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 34668336
Conc: 47.87 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 73474666
Conc: 45.94 ng/ml



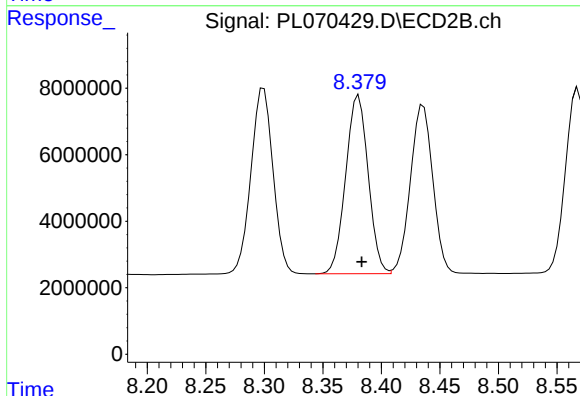
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 34444154
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

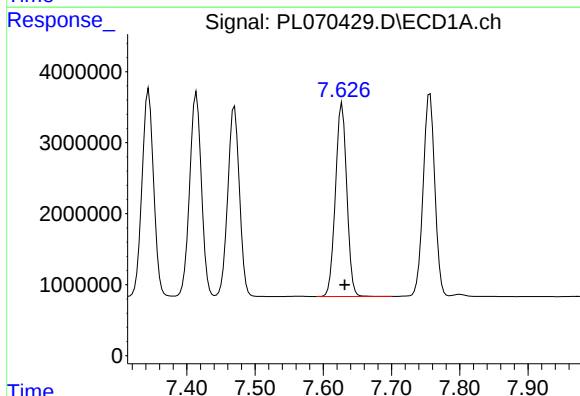
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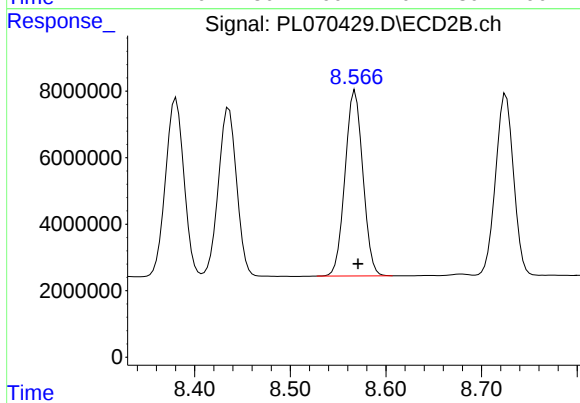
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 71725188
Conc: 45.48 ng/ml



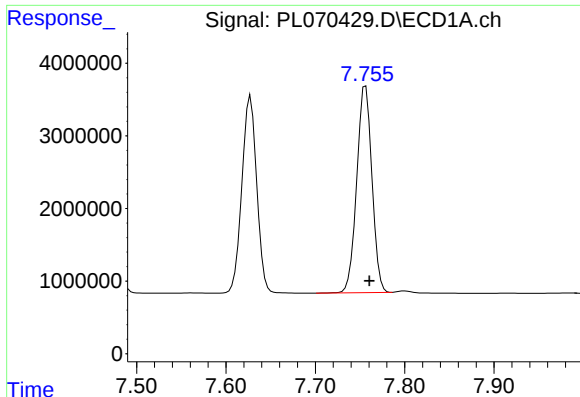
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 31444823
Conc: 49.41 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 72564628
Conc: 46.85 ng/ml



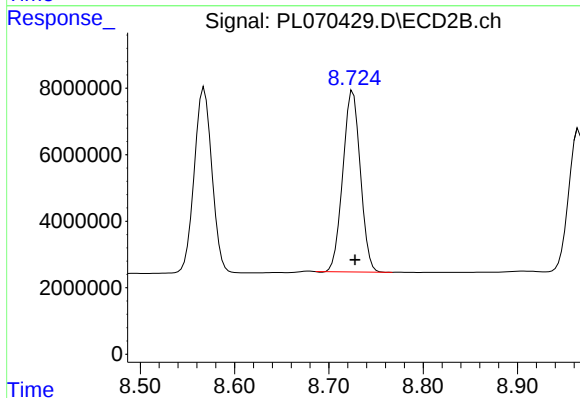
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 33645790
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

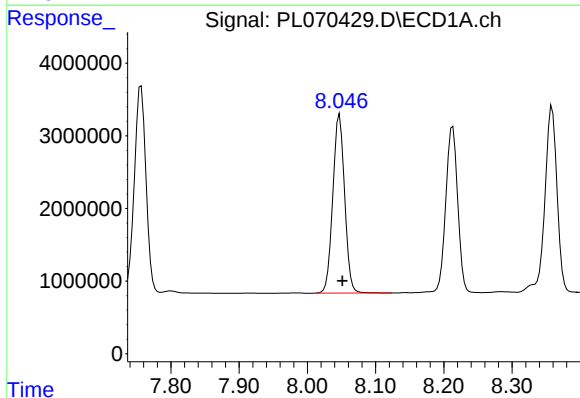
Manual Integrations
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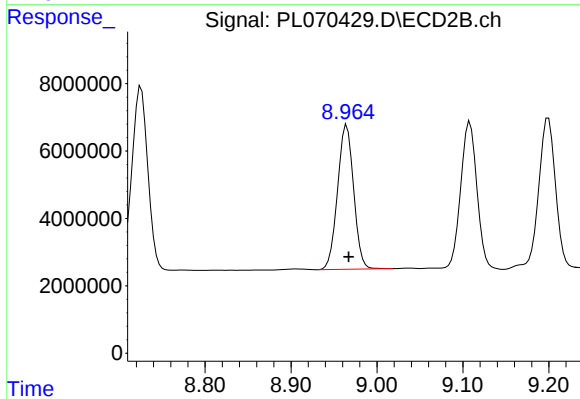
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 70285206
Conc: 46.04 ng/ml



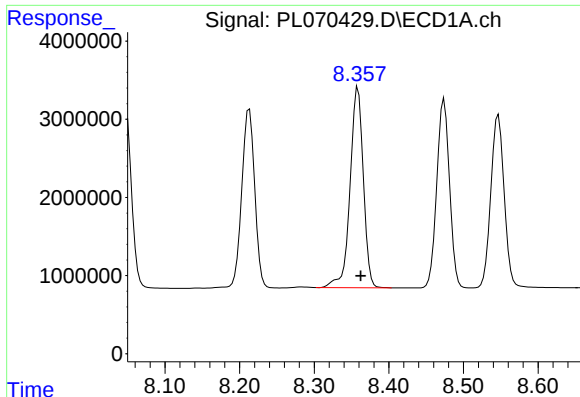
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 29530928
Conc: 46.73 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 55621576
Conc: 44.28 ng/ml



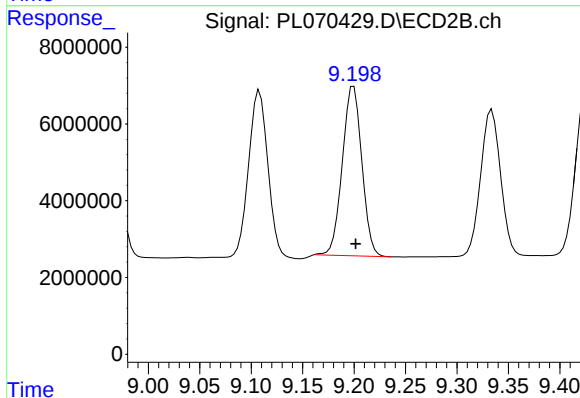
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 31677514
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

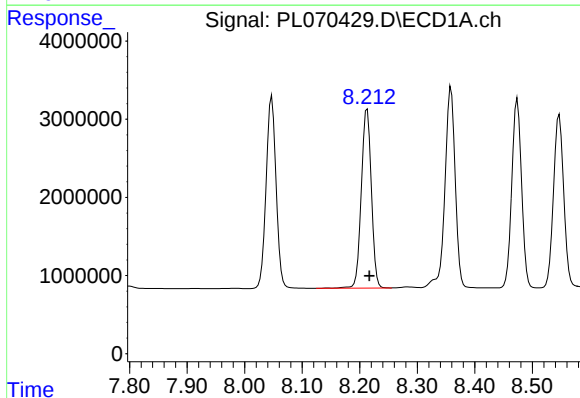
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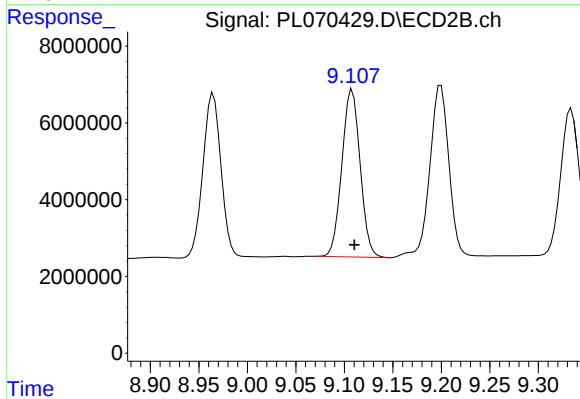
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 58290588
Conc: 48.78 ng/ml



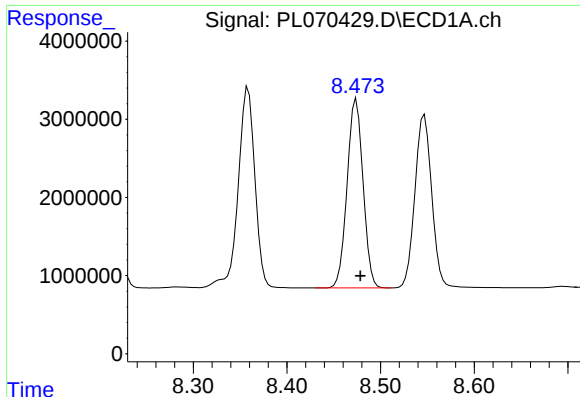
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 27893770
Conc: 49.73 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 57250666
Conc: 48.47 ng/ml



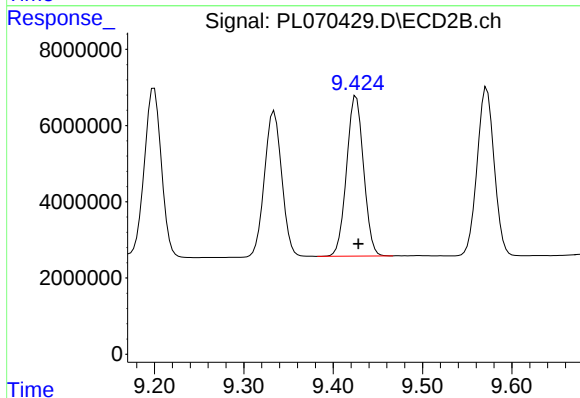
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 28597369
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

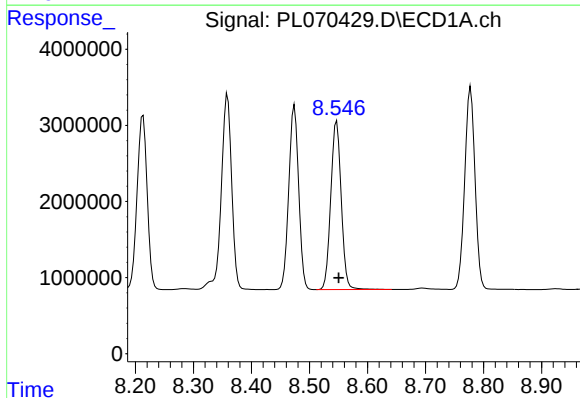
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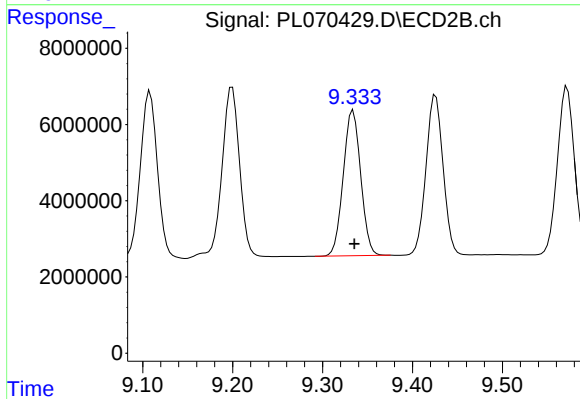
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 55530195
Conc: 42.49 ng/ml



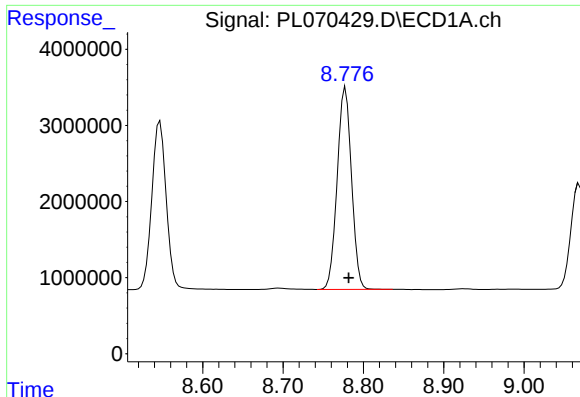
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 27635587
Conc: 55.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 51487306
Conc: 53.38 ng/ml m



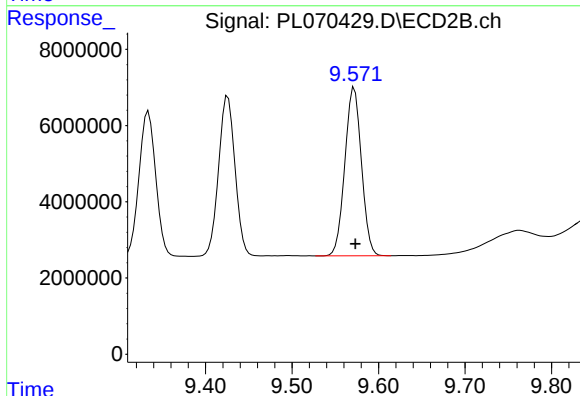
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 32940399
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

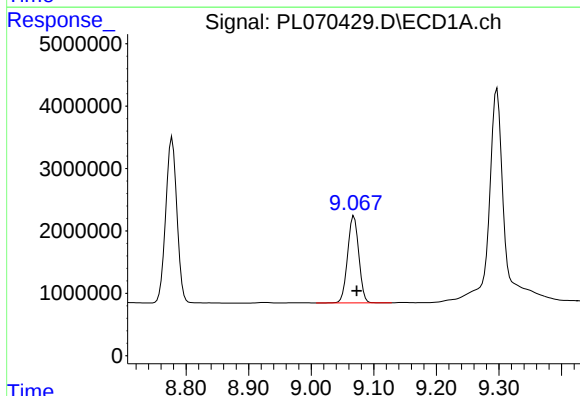
Manual Integrations
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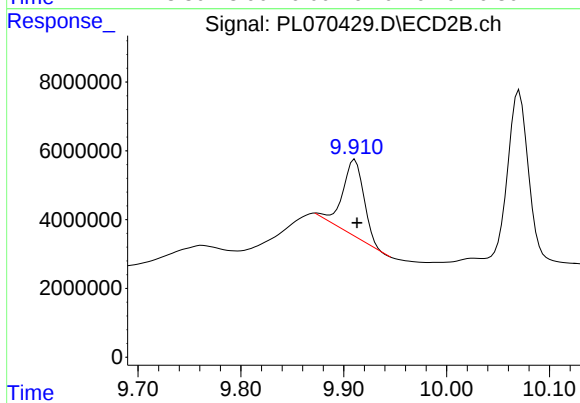
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 58508096
Conc: 47.81 ng/ml



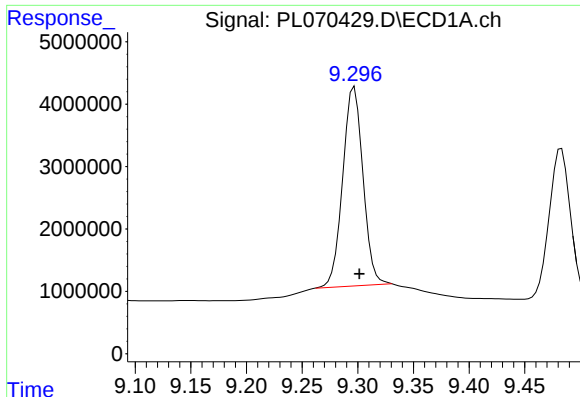
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 17414979
Conc: 46.64 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 30259604
Conc: 46.76 ng/ml



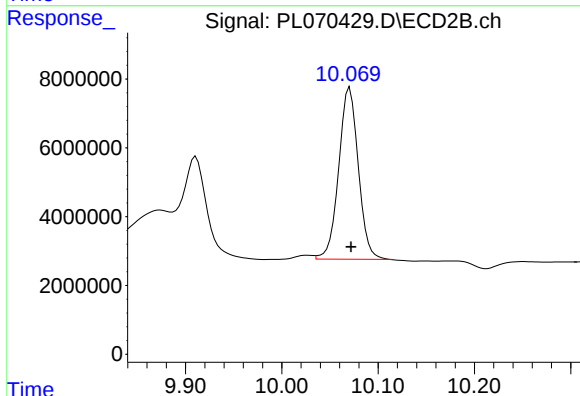
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 40599939
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

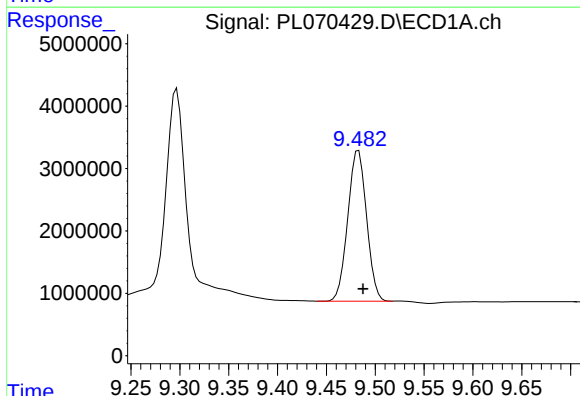
Manual Integrations
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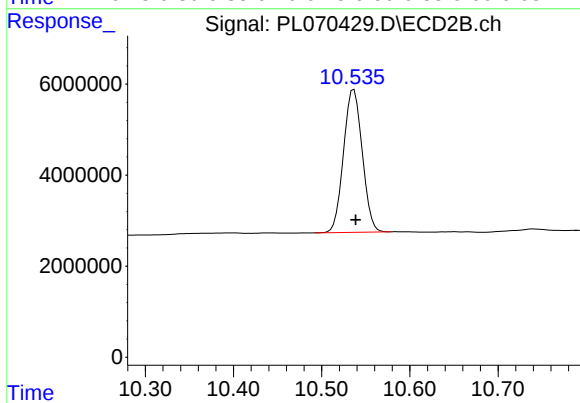
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 70460948
Conc: 52.67 ng/ml



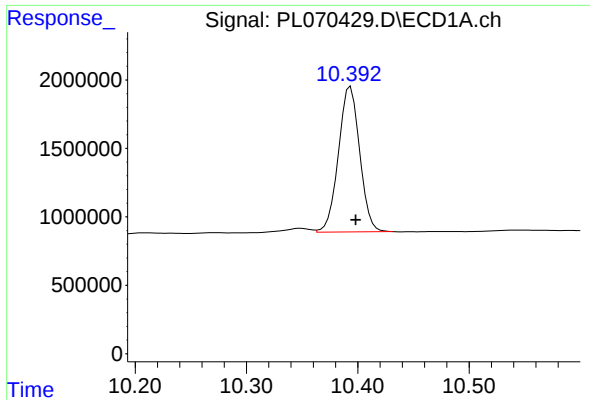
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 32351016
Conc: 49.05 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 46265971
Conc: 46.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min

Delta R.T.: -0.005 min

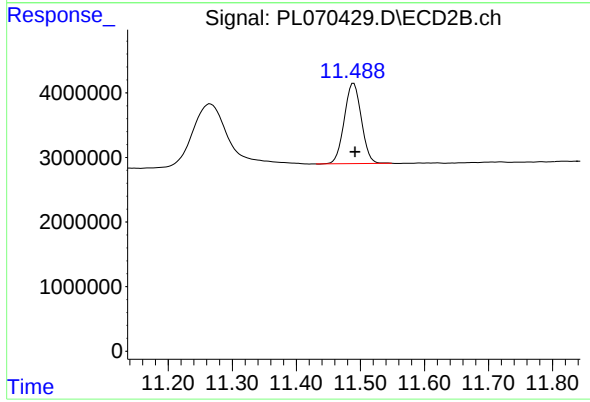
Response: 14072594

Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140066BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.490 min

Delta R.T.: -0.002 min

Response: 22994156

Conc: 19.00 ng/ml