

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 14:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 07:51:52 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...	4.627	5.566	23729500	68960888	47.422	52.139
28)	SA Decachlor...	10.394	11.490	31653658	58355988	45.744	48.221
Target Compounds							
2)	A alpha-BHC	5.334	6.147	35010271	104.4E6	47.297	53.386
3)	MA gamma-BHC...	5.758	6.544	33403567	96892072	47.839	52.885
4)	MA Heptachlor	6.167	7.193	35631215	98834093	46.774	52.995
5)	MB Aldrin	6.492	7.564	32885182	89746344	45.559	52.086
6)	B beta-BHC	6.138	6.798	16211425	43175235	48.286	50.212
7)	B delta-BHC	6.399	7.066	33182914	98700816	47.999	50.992
8)	B Heptachlo...	7.068	8.031	31924210	81810111	45.526	52.786
9)	A Endosulfan I	7.472	8.437	31115678	76107905	46.560	51.730
10)	B gamma-Chl...	7.345	8.301	33254907	82493594	45.918	51.576
11)	B alpha-Chl...	7.415	8.382	33199442	80910522	45.583	51.302
12)	B 4,4'-DDE	7.627	8.569	29349559	79552348	46.114m	51.362
13)	MA Dieldrin	7.757	8.726	31371084	77960393	45.659	51.071
14)	MA Endrin	8.049	8.966	28629195	65126706	45.304	51.847
15)	B Endosulfa...	8.358	9.199	28142986	63822136	44.363m	53.410m
16)	A 4,4'-DDD	8.214	9.109	26089375	61895847	46.518	52.399
17)	MA 4,4'-DDT	8.476	9.427	27204226	63956595	44.472	48.940
18)	B Endrin al...	8.548	9.335	21996006	47336621	44.395	49.077
19)	B Endosulfa...	8.779	9.572	29802587	60769582	45.172	49.658
20)	A Methoxychlor	9.069	9.913	16615242	30380144	44.497m	46.945
21)	B Endrin ke...	9.297	10.071	36444099	66013857	47.694m	49.350
22)	Mirex	9.484	10.538	29336166	47366179	44.476	48.081

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 14:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

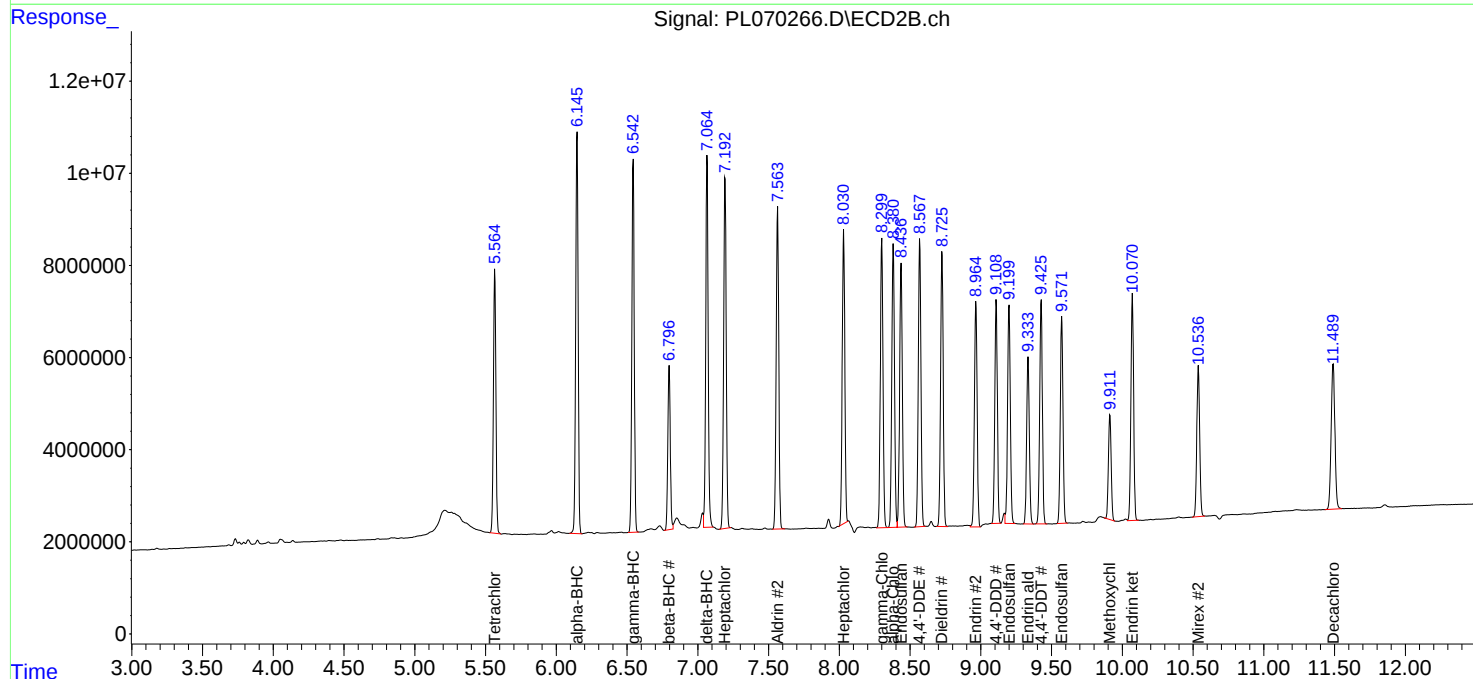
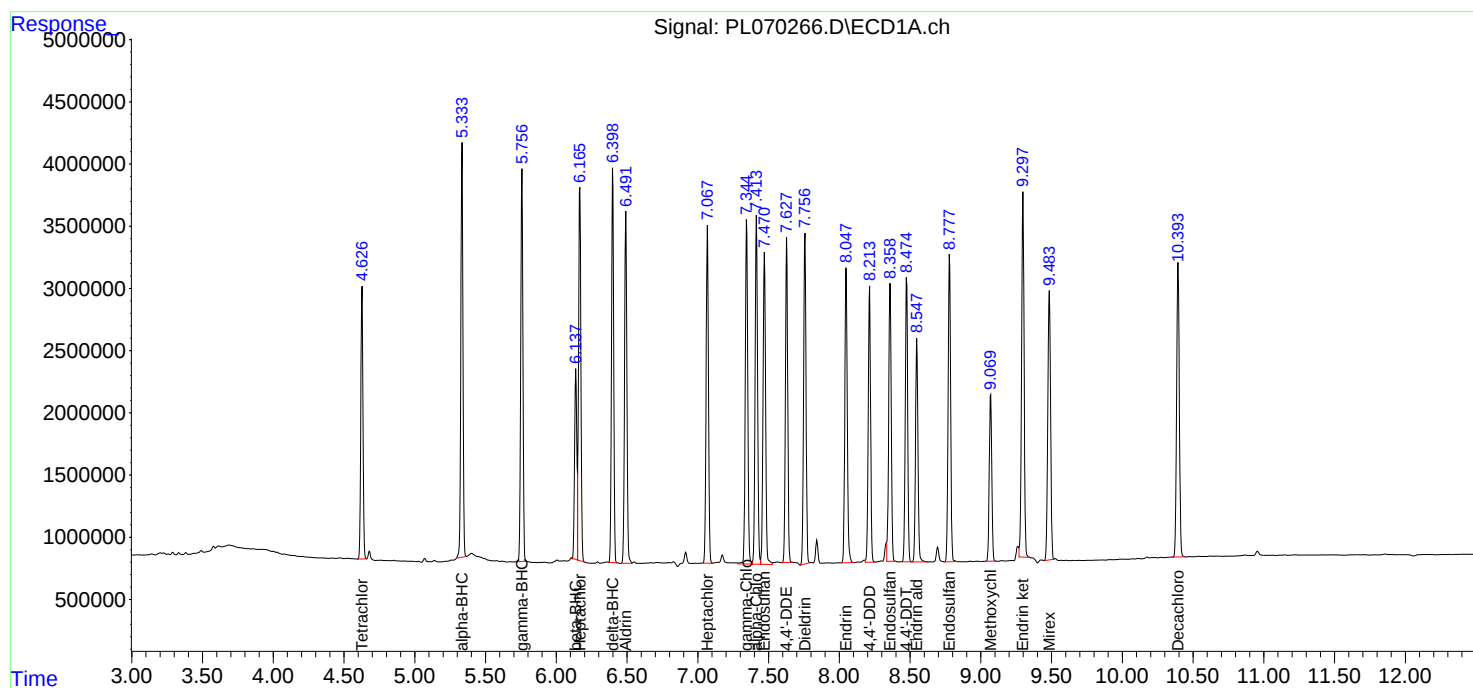
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

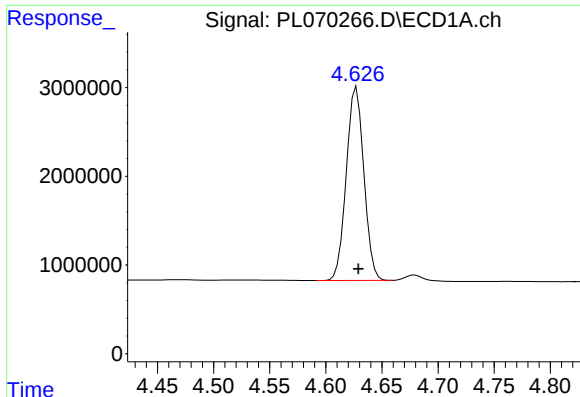
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 07:51:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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Volume 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





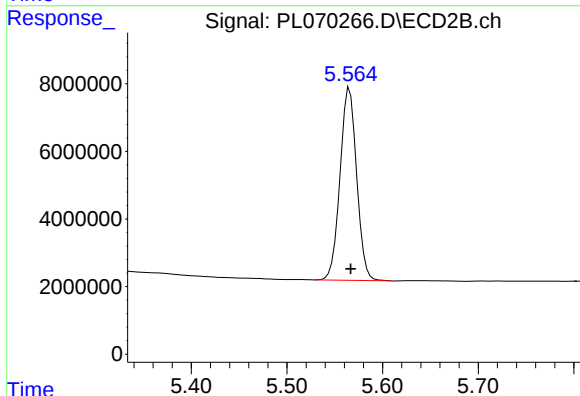
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 23729500
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

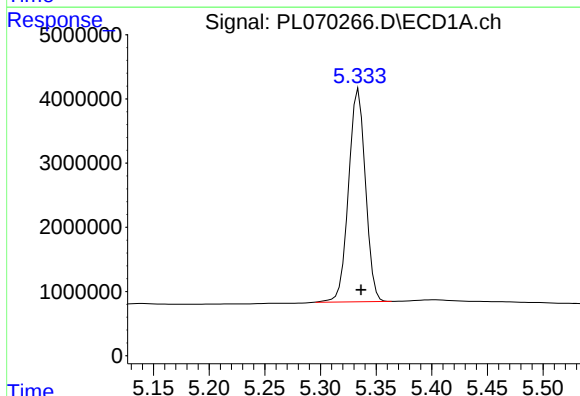
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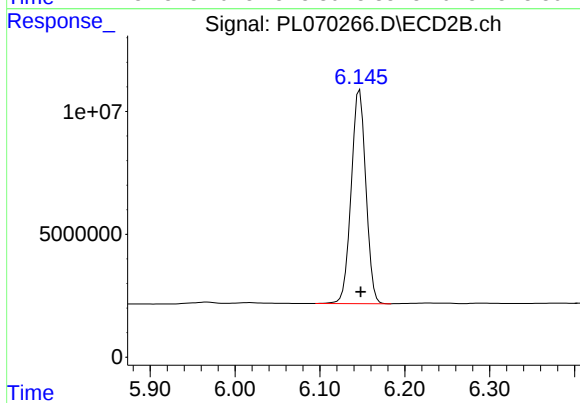
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 68960888
Conc: 52.14 ng/ml



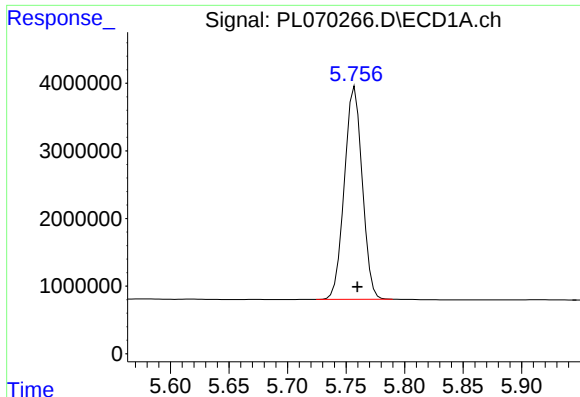
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 35010271
Conc: 47.30 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 104419374
Conc: 53.39 ng/ml



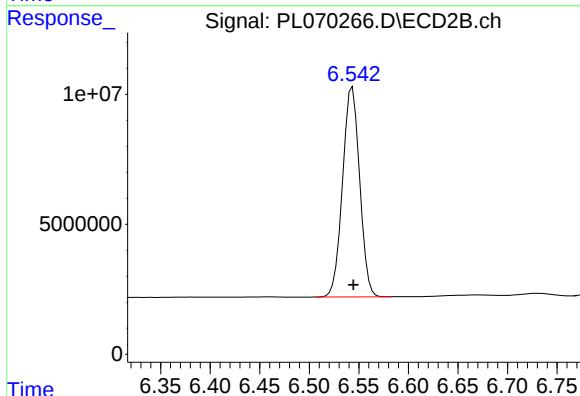
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 33403567
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

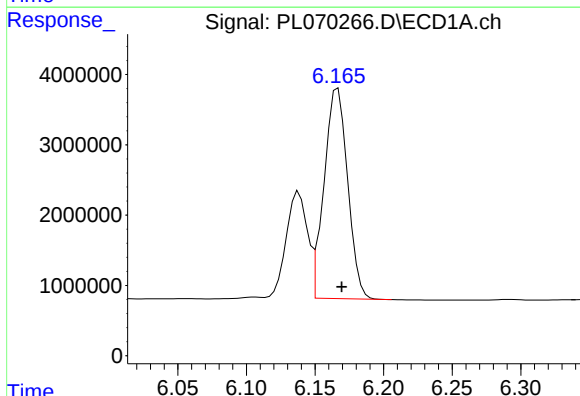
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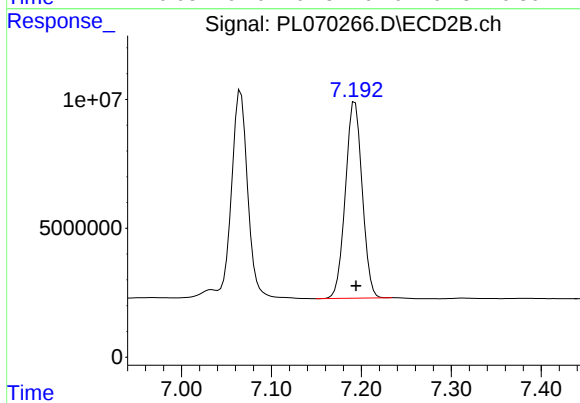
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 96892072
Conc: 52.88 ng/ml



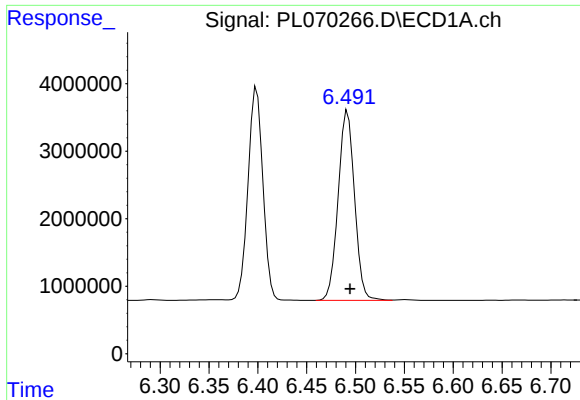
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 35631215
Conc: 46.77 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 98834093
Conc: 53.00 ng/ml



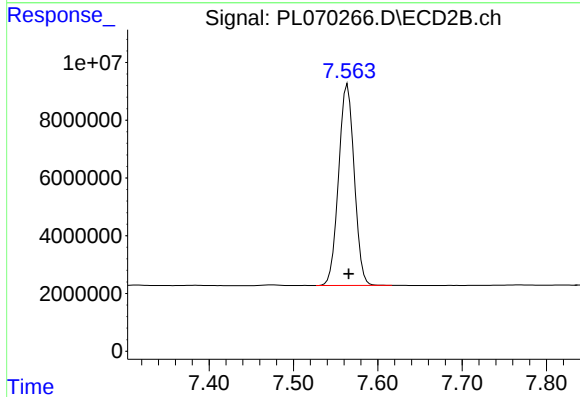
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 32885182
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

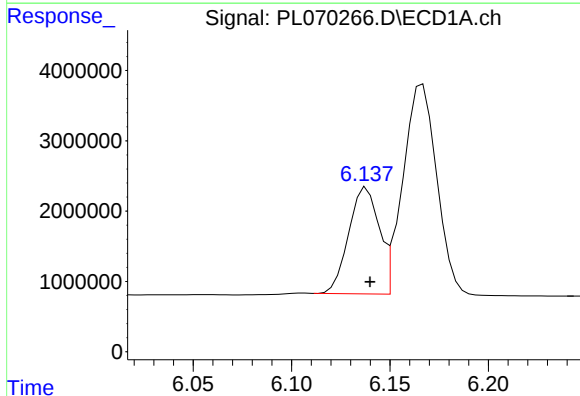
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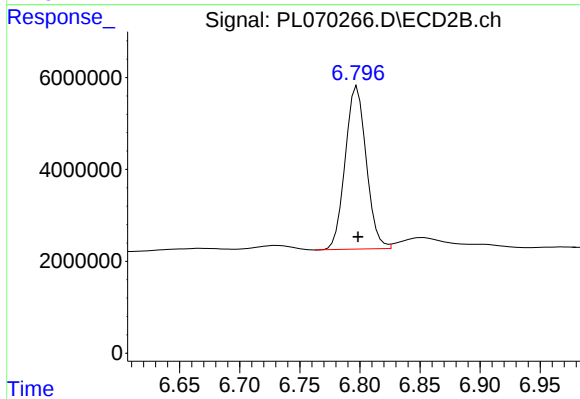
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 89746344
Conc: 52.09 ng/ml



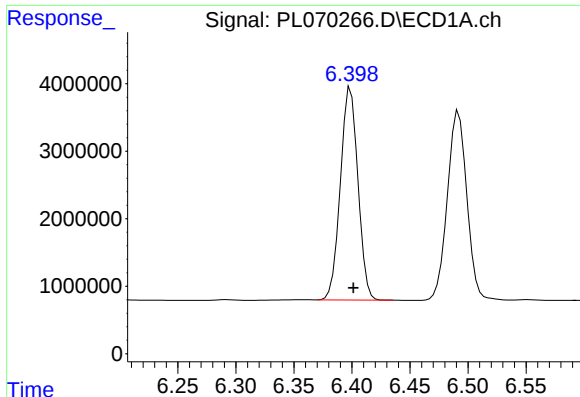
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 16211425
Conc: 48.29 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 43175235
Conc: 50.21 ng/ml



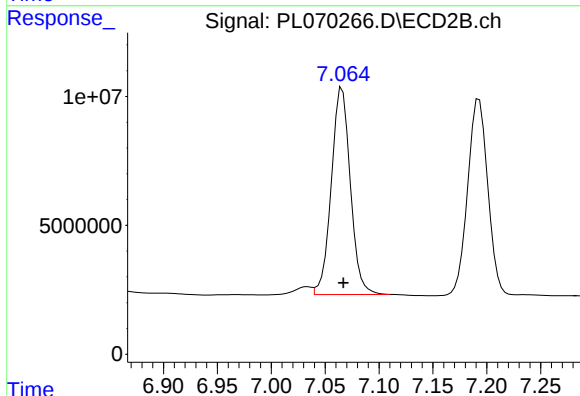
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 33182914
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

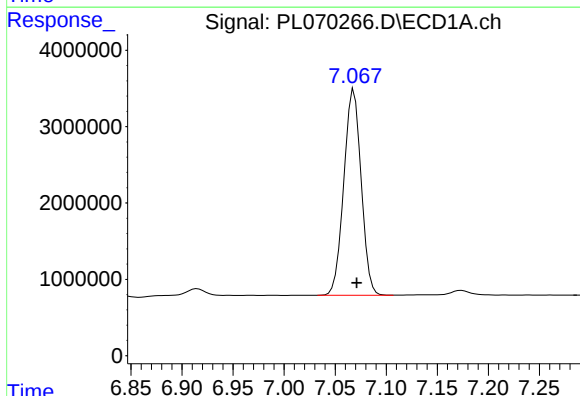
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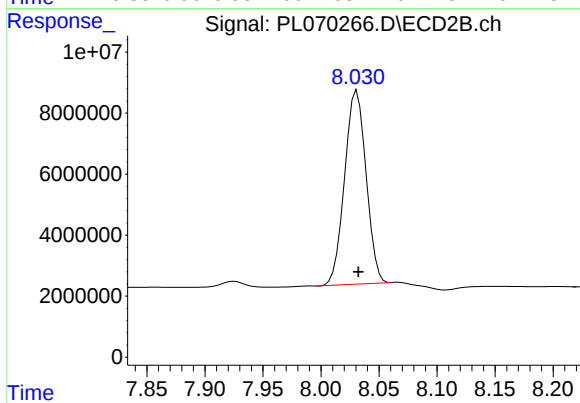
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 98700816
Conc: 50.99 ng/ml



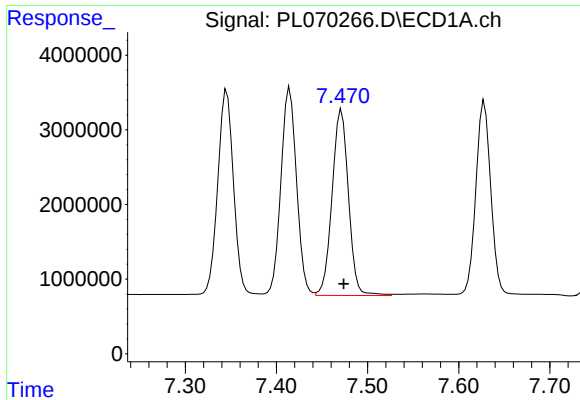
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 31924210
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 81810111
Conc: 52.79 ng/ml



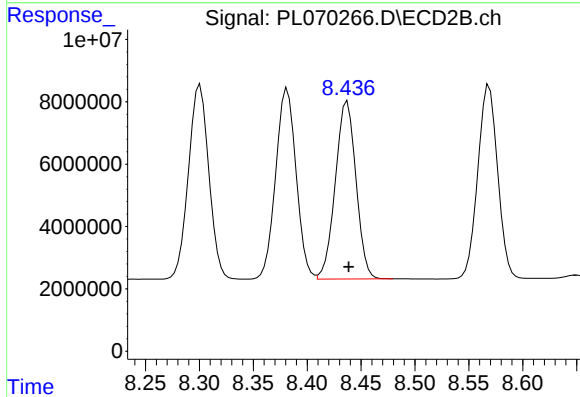
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 31115678
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

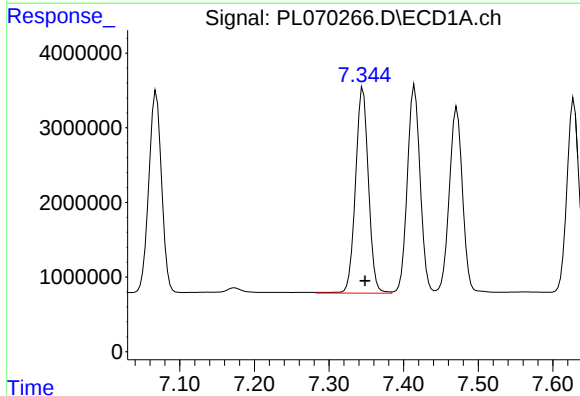
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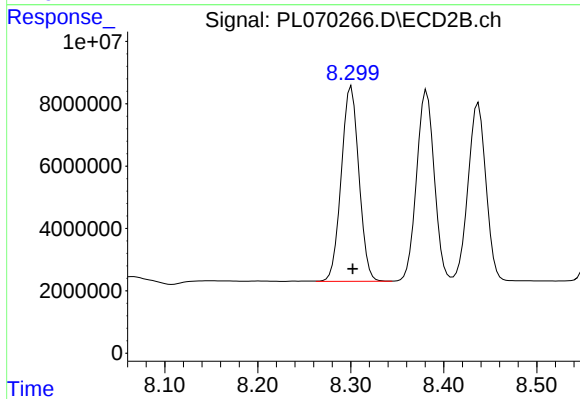
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 76107905
Conc: 51.73 ng/ml



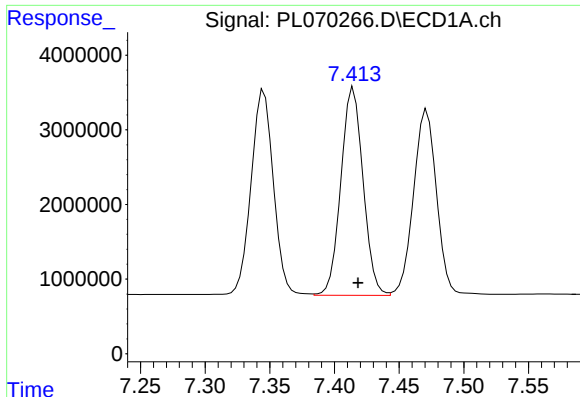
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 33254907
Conc: 45.92 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 82493594
Conc: 51.58 ng/ml



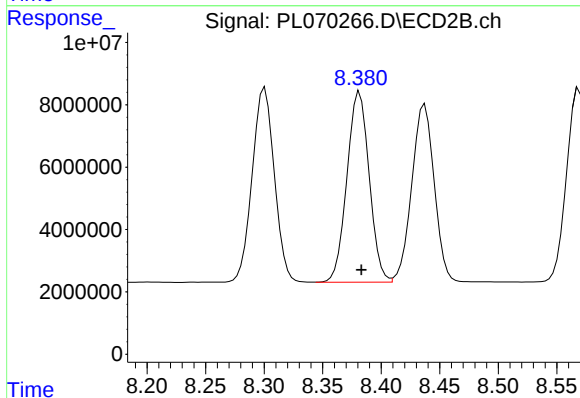
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 33199442
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

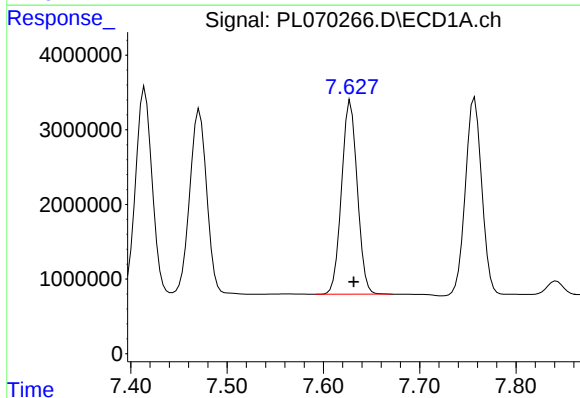
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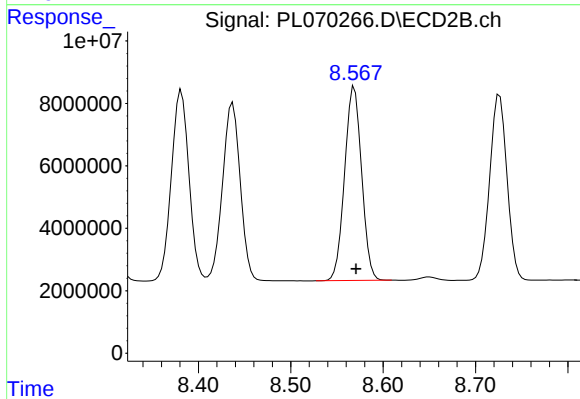
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 80910522
Conc: 51.30 ng/ml



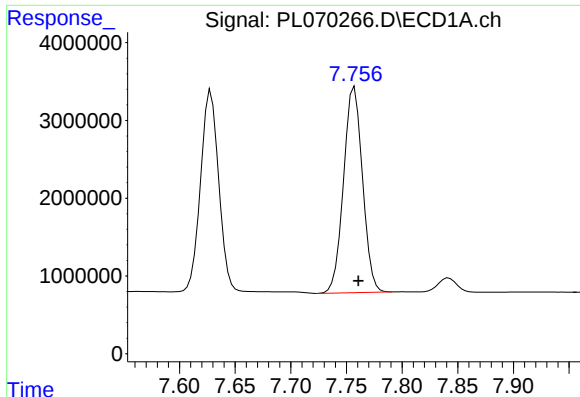
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 29349559
Conc: 46.11 ng/ml m



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 79552348
Conc: 51.36 ng/ml



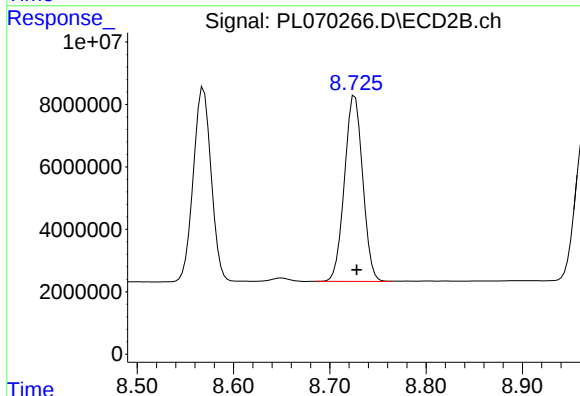
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 31371084
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

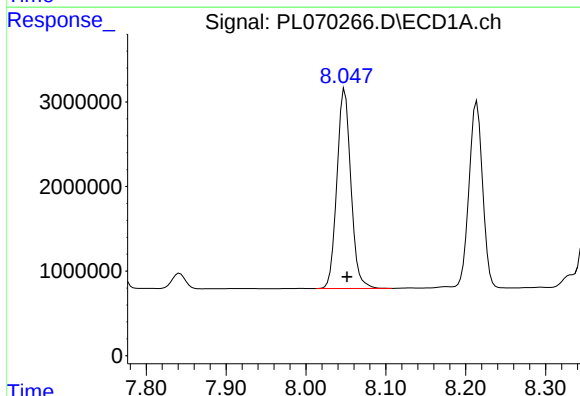
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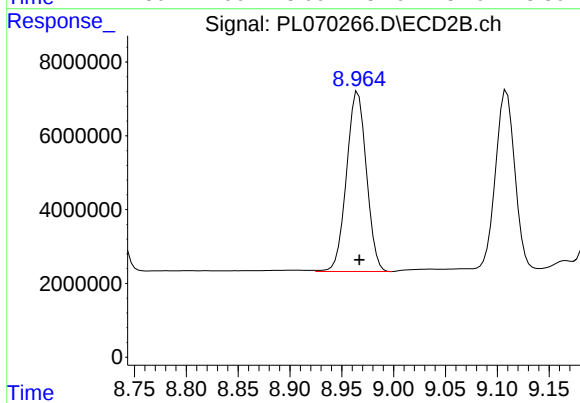
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 77960393
Conc: 51.07 ng/ml



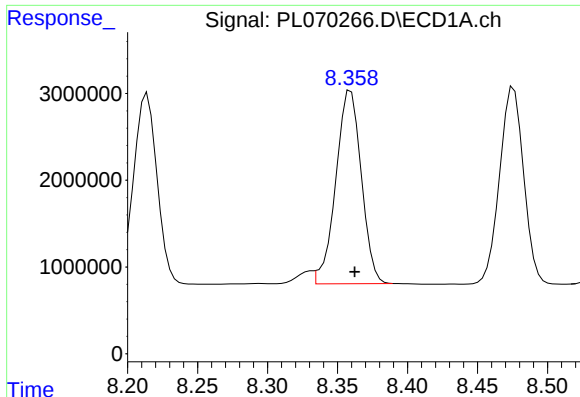
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 28629195
Conc: 45.30 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 65126706
Conc: 51.85 ng/ml



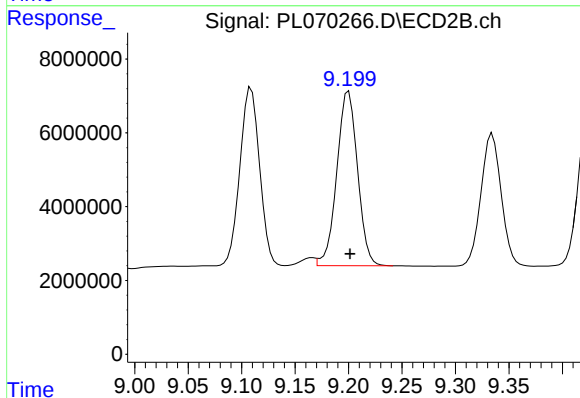
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 28142986
Conc: 44.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

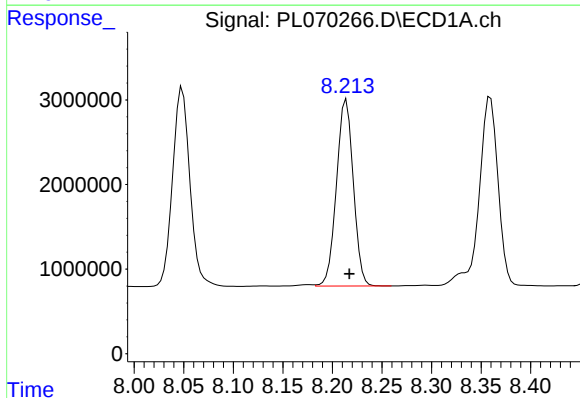
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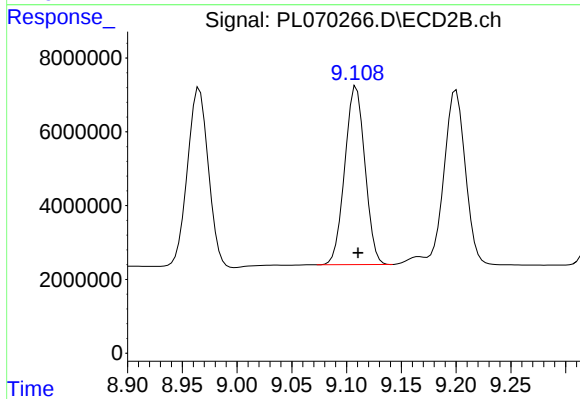
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 63822136
Conc: 53.41 ng/ml m



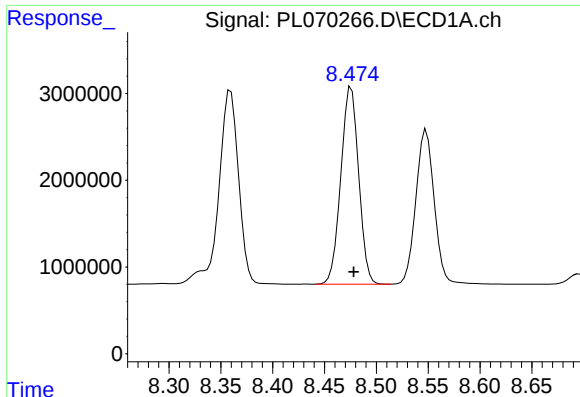
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 26089375
Conc: 46.52 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 61895847
Conc: 52.40 ng/ml



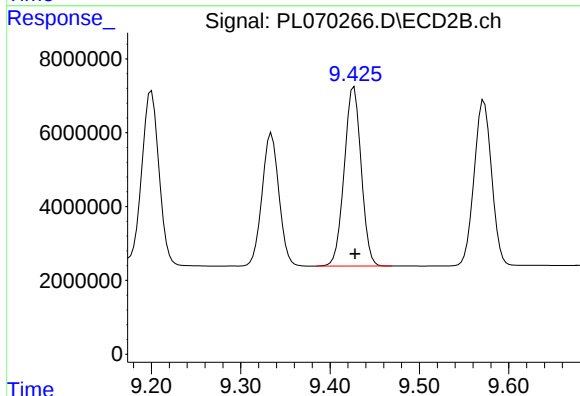
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 27204226
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

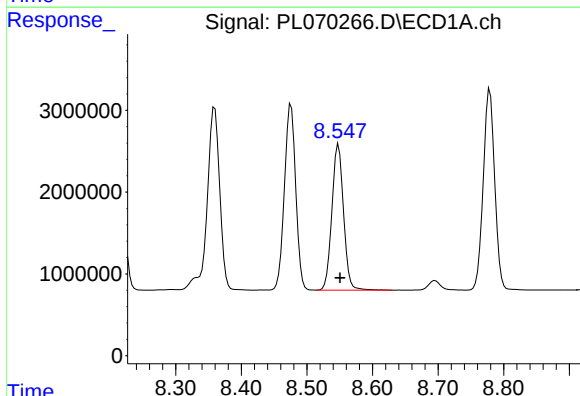
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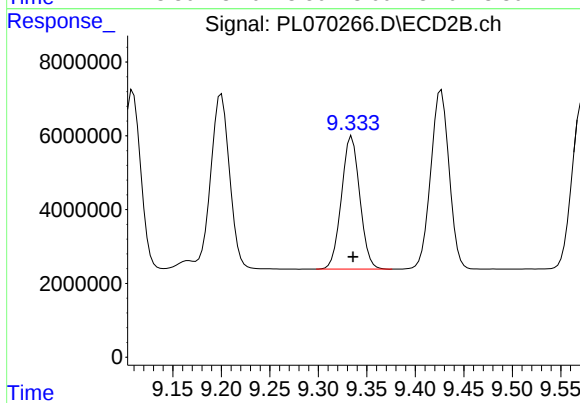
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 63956595
Conc: 48.94 ng/ml



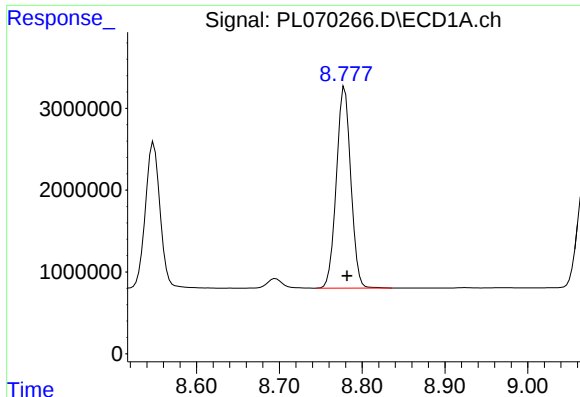
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 21996006
Conc: 44.40 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 47336621
Conc: 49.08 ng/ml



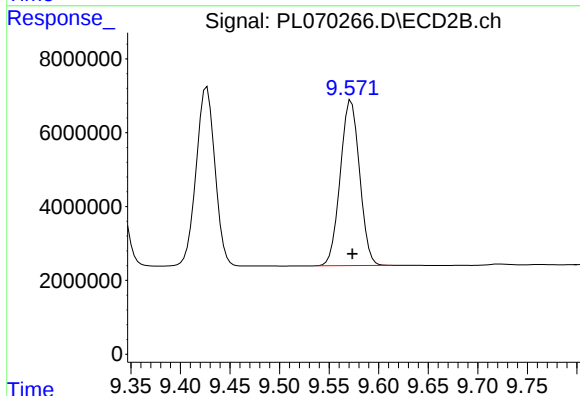
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 29802587
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

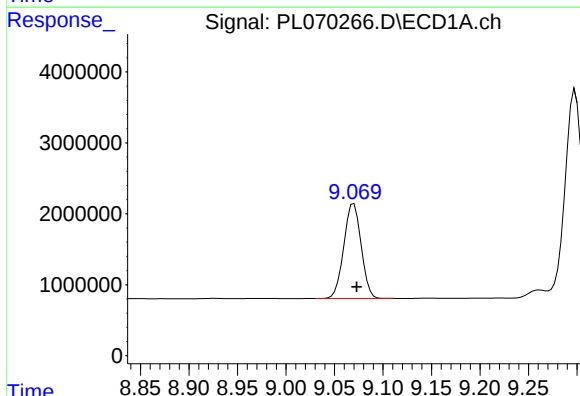
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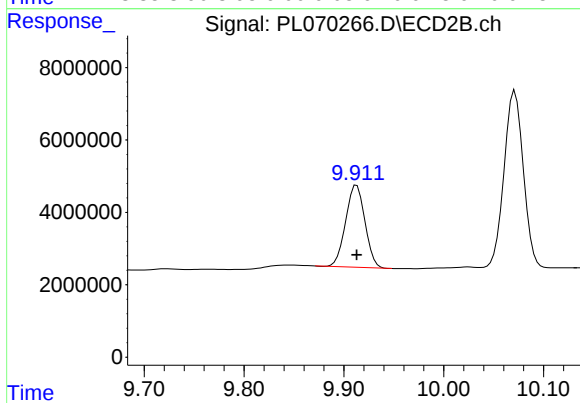
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 60769582
Conc: 49.66 ng/ml



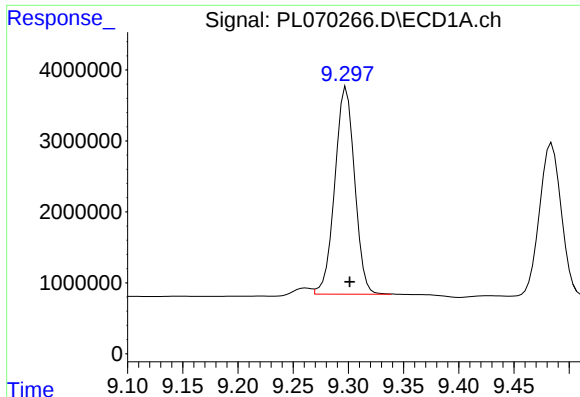
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 16615242
Conc: 44.50 ng/ml m



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 30380144
Conc: 46.95 ng/ml



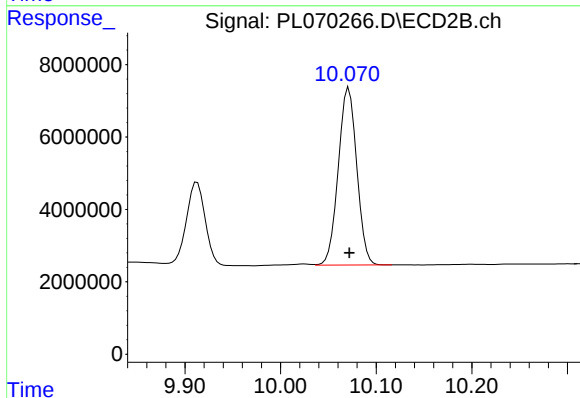
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 36444099
Conc: 47.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

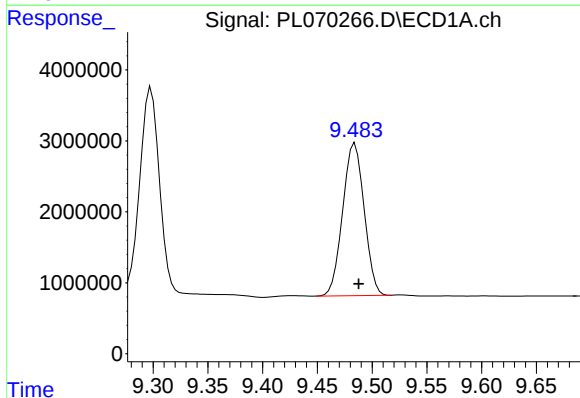
Manual Integrations
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mohammad
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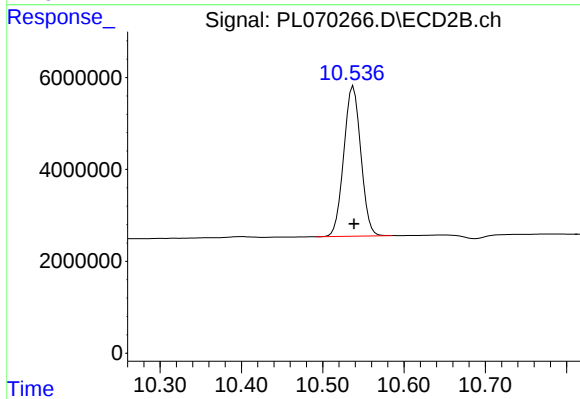
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 66013857
Conc: 49.35 ng/ml



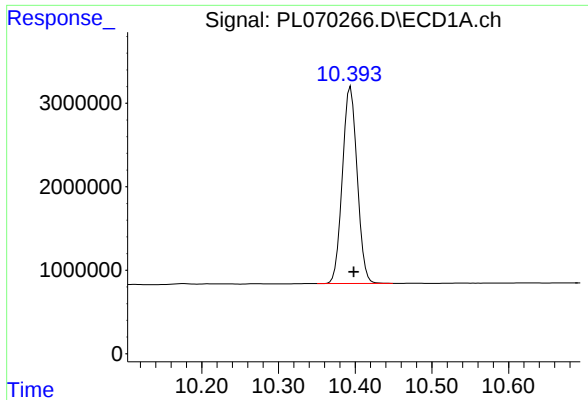
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 29336166
Conc: 44.48 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 47366179
Conc: 48.08 ng/ml



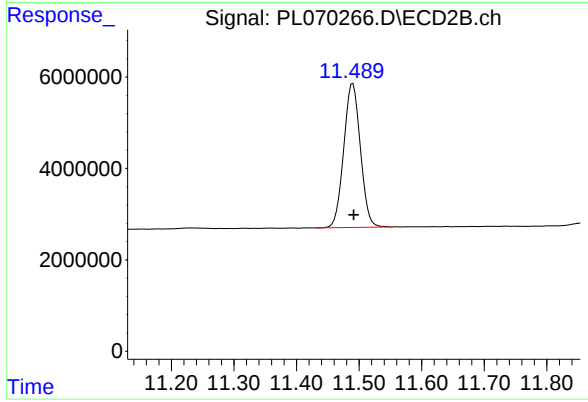
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 31653658
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/14/2021 9:25:02 AM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 58355988
Conc: 48.22 ng/ml