

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:21
 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: Aug 19 01:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.566	19406666	59499455	46.917	58.601
28)	SA Decachlor...	10.403	11.488	25534009	48115095	44.431	49.591
Target Compounds							
2)	A alpha-BHC	5.343	6.146	26674910	81661699	48.224	59.965
3)	MA gamma-BHC...	5.765	6.542	25357762	75582998	46.723	58.092
4)	MA Heptachlor	6.176	7.192	27271107	74853187	46.431	55.758
5)	MB Aldrin	6.500	7.563	25260994	67106362	47.238	55.601
6)	B beta-BHC	6.144	6.793	13871418	30480209	49.207	47.049m
7)	B delta-BHC	6.405	7.063	25403746	67988593	47.346	53.967
8)	B Heptachlo...	7.076	8.029	24796734	61777804	46.526	53.439
9)	A Endosulfan I	7.479	8.434	23453873	55810451	46.197	52.922
10)	B gamma-Chl...	7.354	8.298	25392499	61204866	46.333	53.442
11)	B alpha-Chl...	7.423	8.379	25433943	60312932	46.213	52.518
12)	B 4,4'-DDE	7.636	8.565	22375393	56346657	46.323	53.309
13)	MA Dieldrin	7.765	8.723	24128453	56473954	46.643	52.115
14)	MA Endrin	8.056	8.963	21635190	45131779	44.894	49.721
15)	B Endosulfa...	8.366	9.196	21662433	45781224	45.158	49.915
16)	A 4,4'-DDD	8.221	9.105	20794164	45656228	48.449	53.431
17)	MA 4,4'-DDT	8.482	9.423	20470919	44055247	42.150	46.551
18)	B Endrin al...	8.554	9.330	17924835	36728703	47.801	52.412
19)	B Endosulfa...	8.785	9.568	23212829	44236838	45.121	48.532
20)	A Methoxychlor	9.077	9.908	13040758	22833875	41.658	43.878
21)	B Endrin ke...	9.304	10.067	27337814	49314455	46.728	48.429
22)	Mirex	9.491	10.534	22904393	36991743	45.713	46.771

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

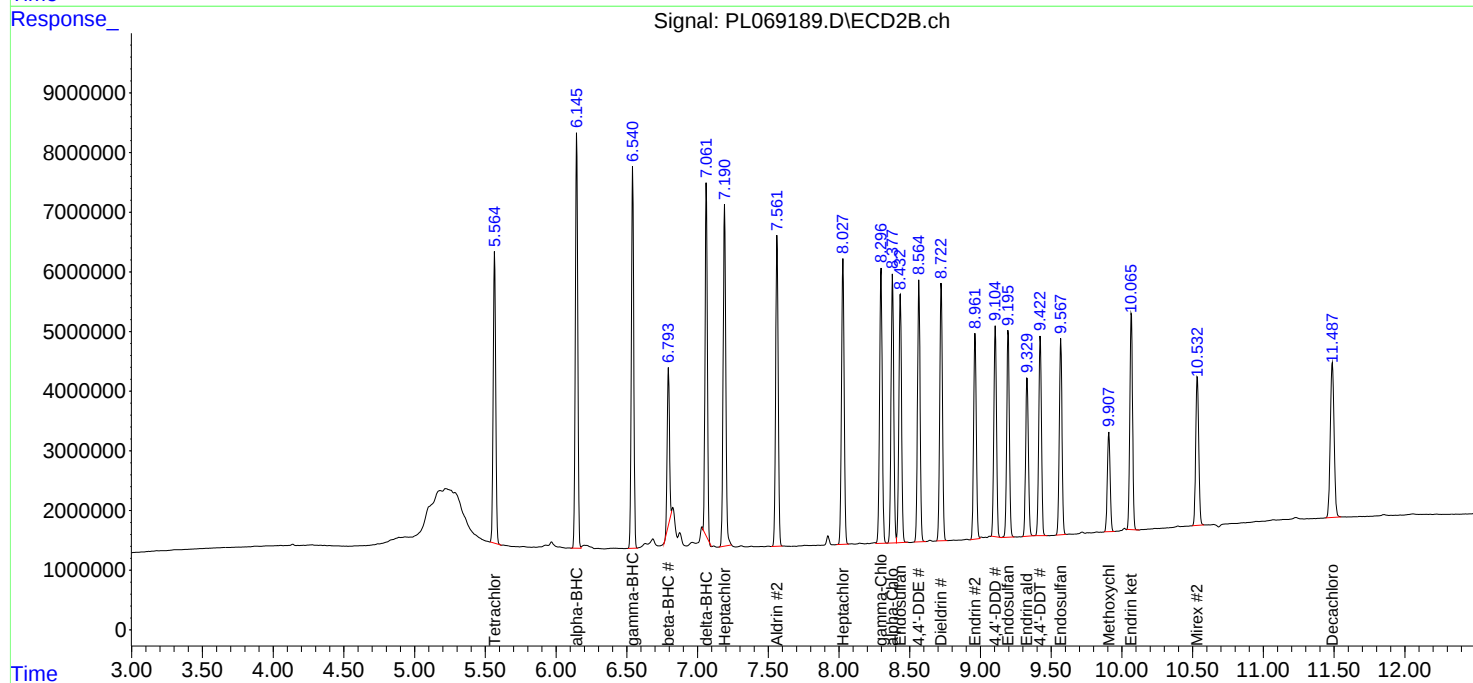
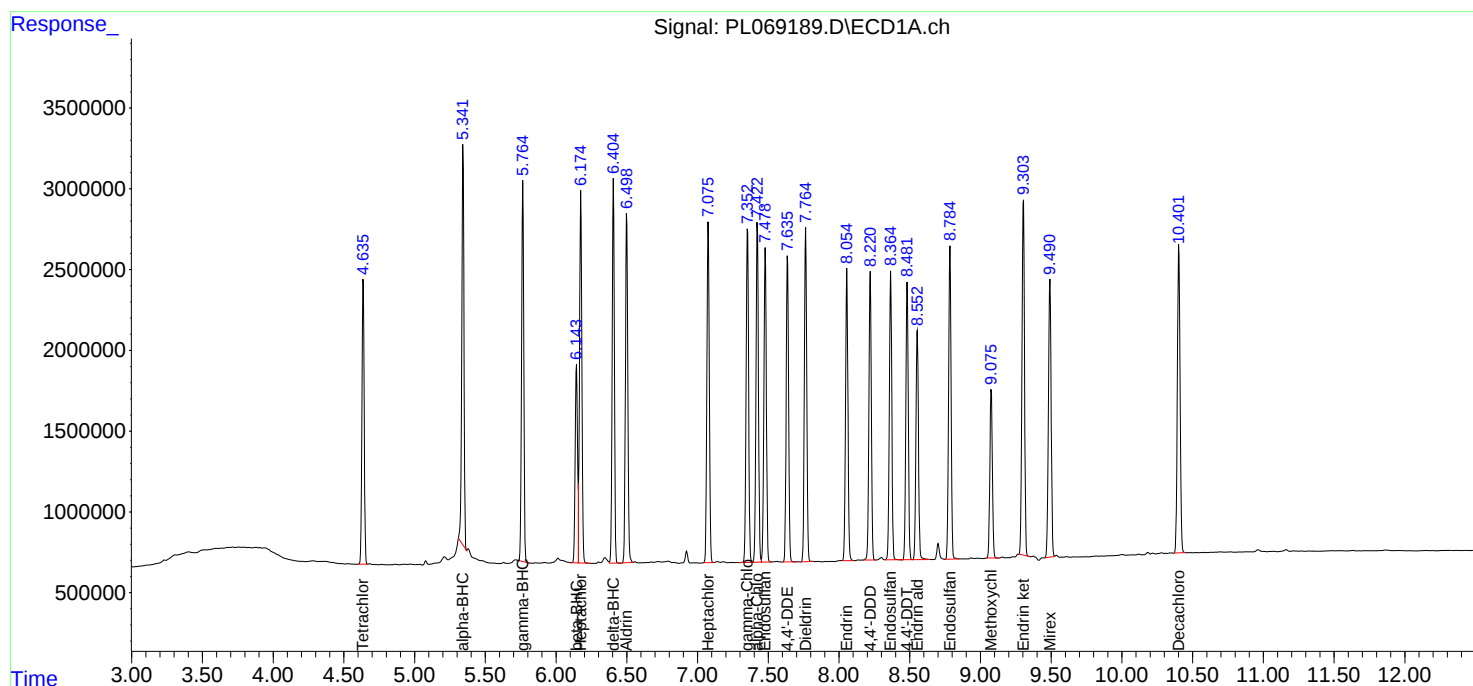
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

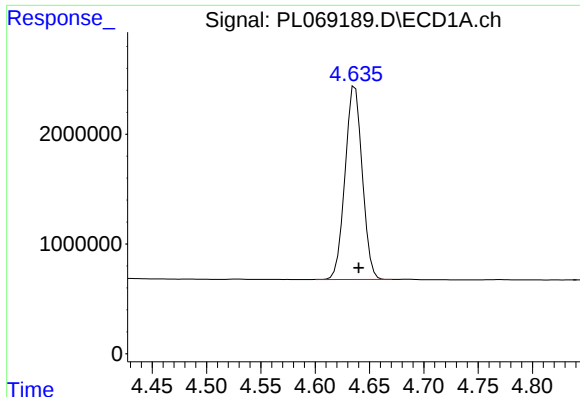
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response 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





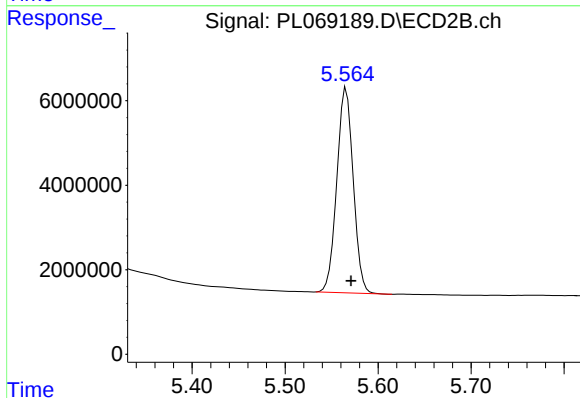
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 19406666
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

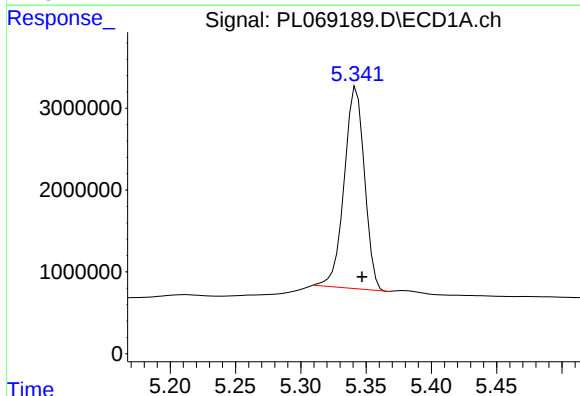
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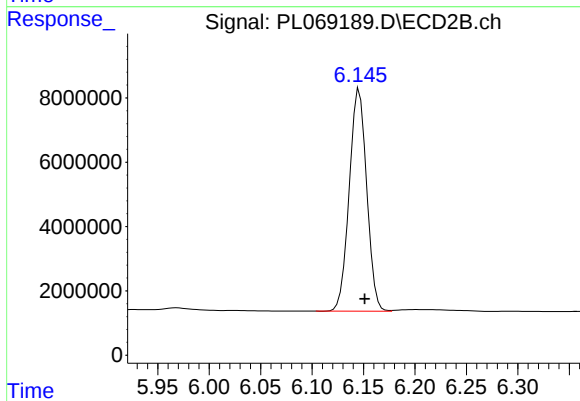
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 59499455
Conc: 58.60 ng/ml



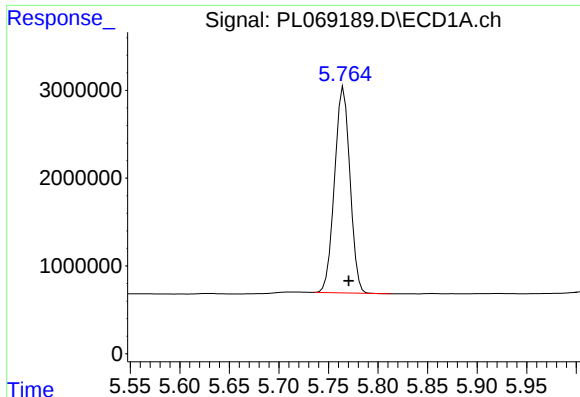
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 26674910
Conc: 48.22 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 81661699
Conc: 59.97 ng/ml



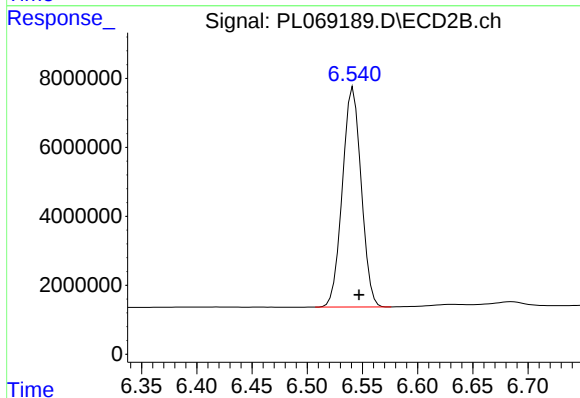
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 25357762
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

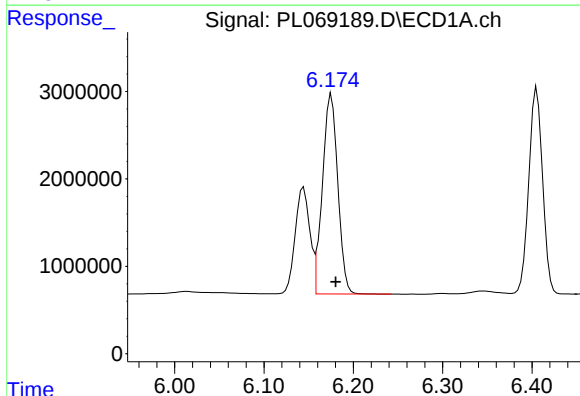
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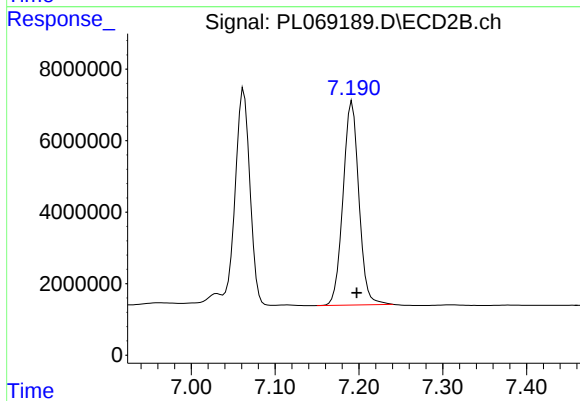
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 75582998
Conc: 58.09 ng/ml



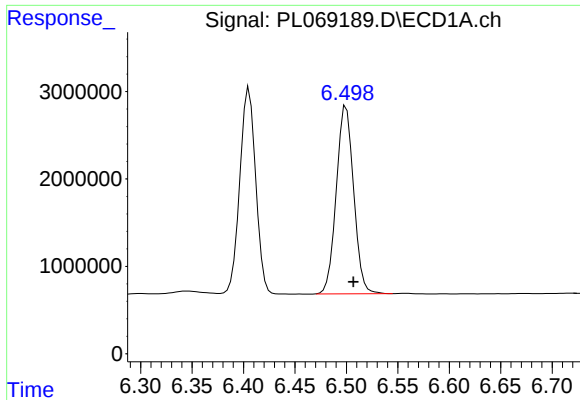
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 27271107
Conc: 46.43 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 74853187
Conc: 55.76 ng/ml



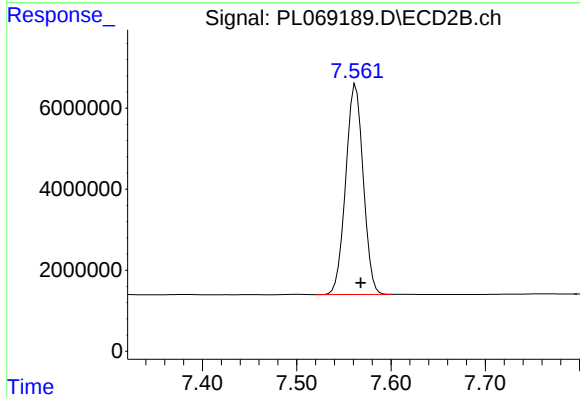
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 25260994
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

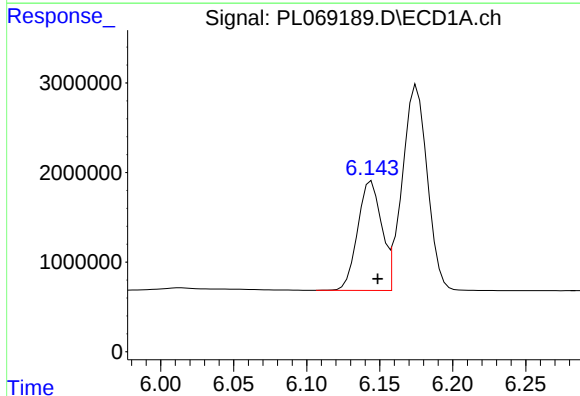
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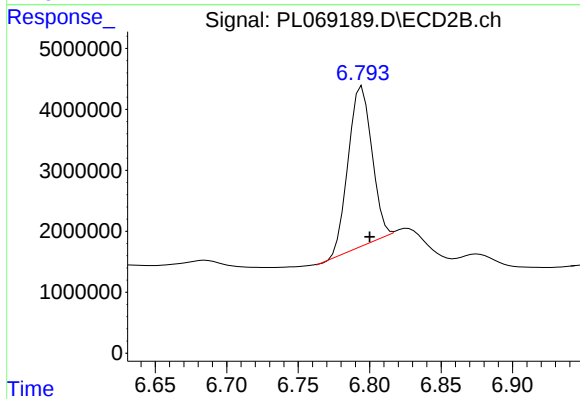
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 67106362
Conc: 55.60 ng/ml



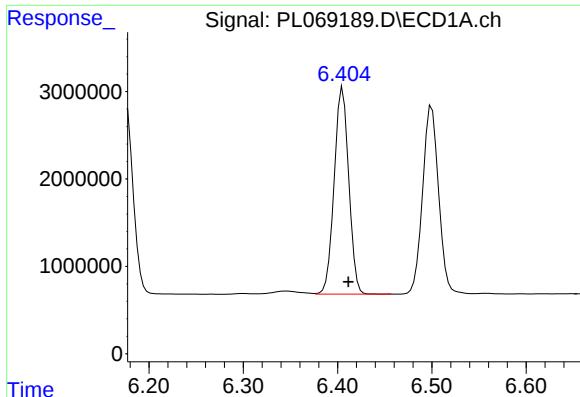
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 13871418
Conc: 49.21 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 30480209
Conc: 47.05 ng/ml m



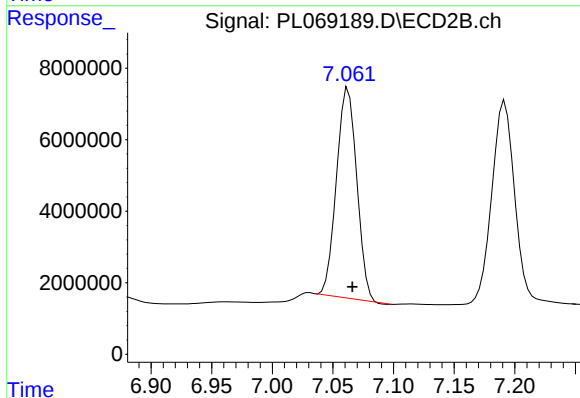
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 25403746
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

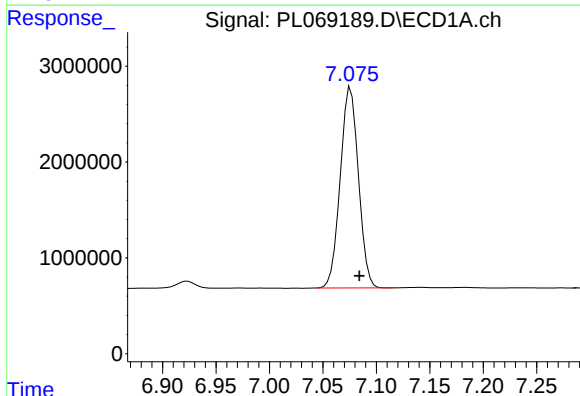
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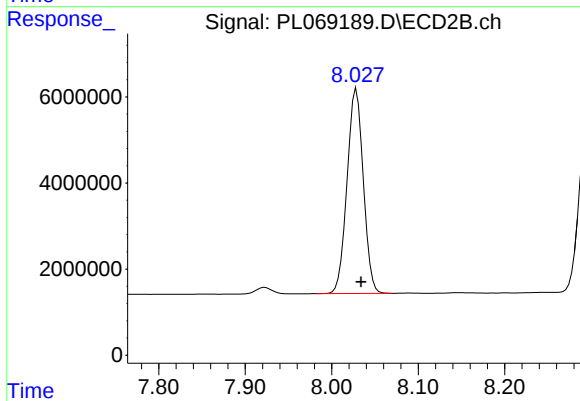
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 67988593
Conc: 53.97 ng/ml



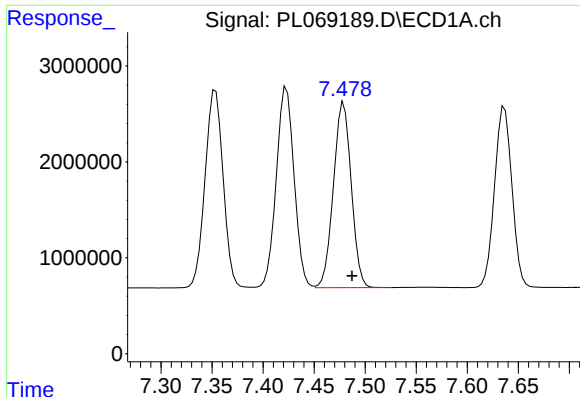
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 24796734
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 61777804
Conc: 53.44 ng/ml



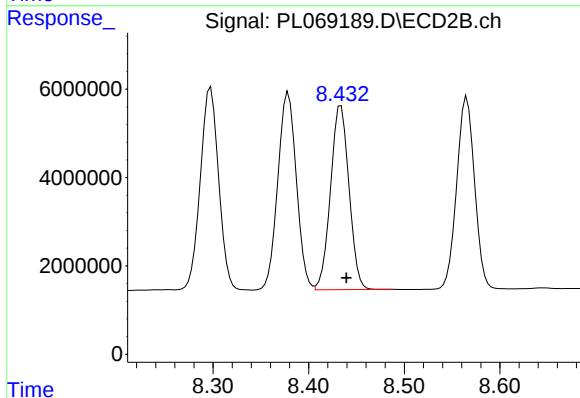
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 23453873
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

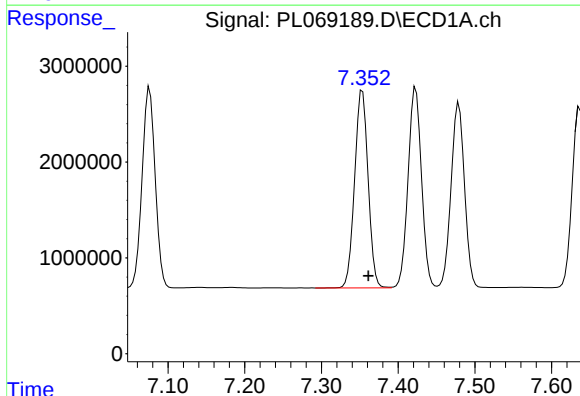
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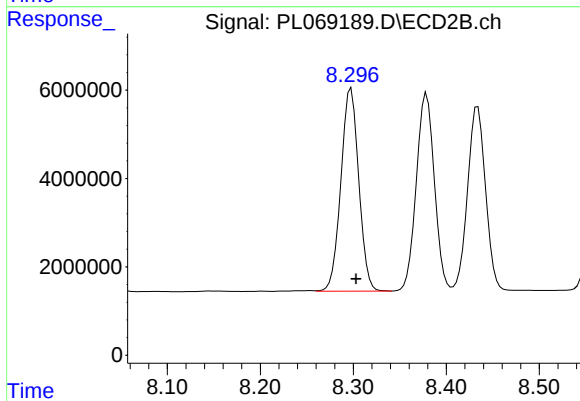
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 55810451
Conc: 52.92 ng/ml



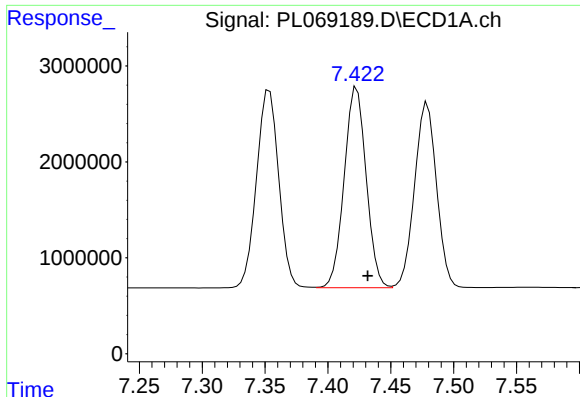
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 25392499
Conc: 46.33 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 61204866
Conc: 53.44 ng/ml



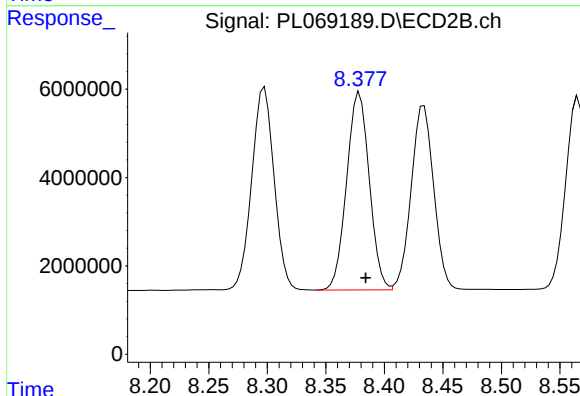
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 25433943
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

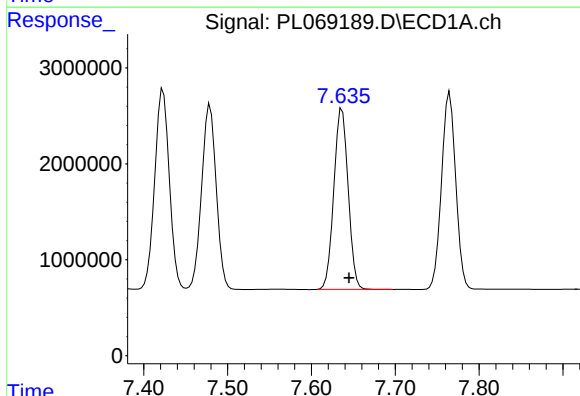
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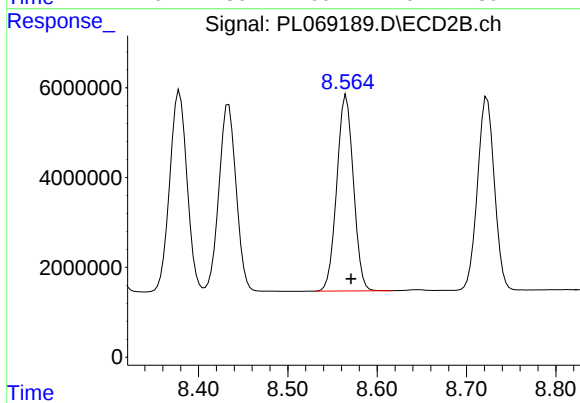
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 60312932
Conc: 52.52 ng/ml



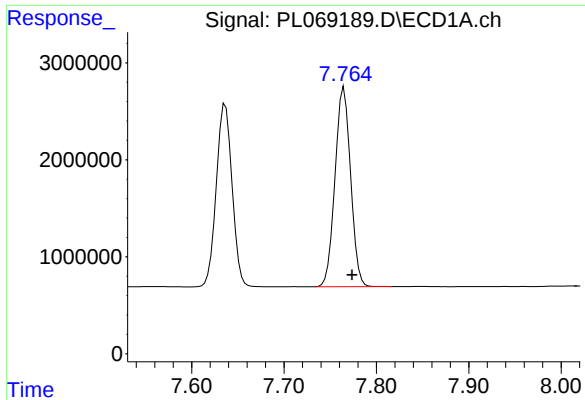
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 22375393
Conc: 46.32 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 56346657
Conc: 53.31 ng/ml



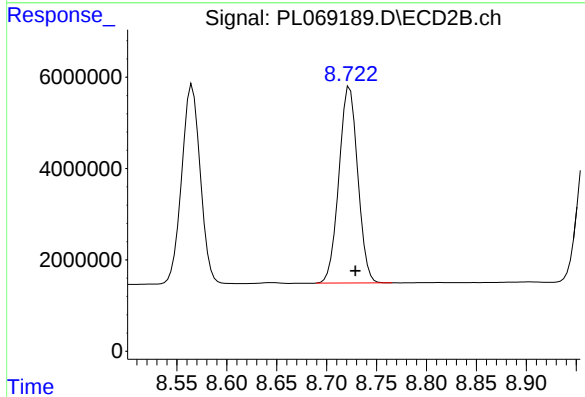
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 24128453
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

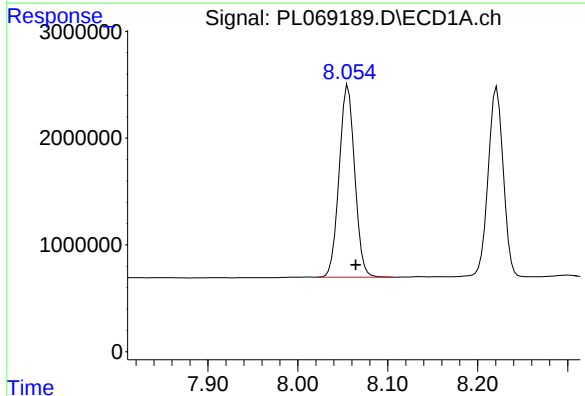
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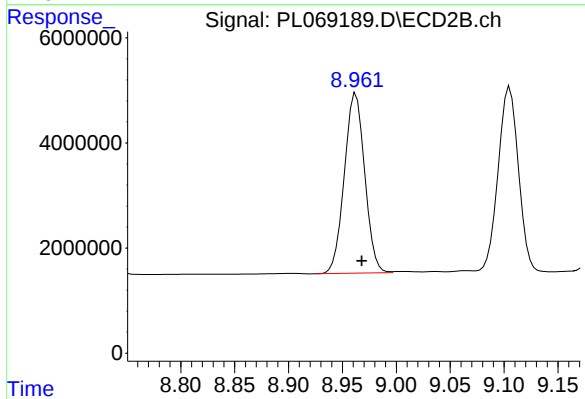
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 56473954
Conc: 52.11 ng/ml



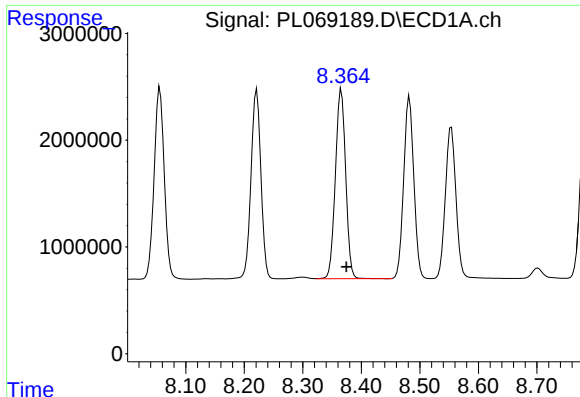
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 21635190
Conc: 44.89 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 45131779
Conc: 49.72 ng/ml



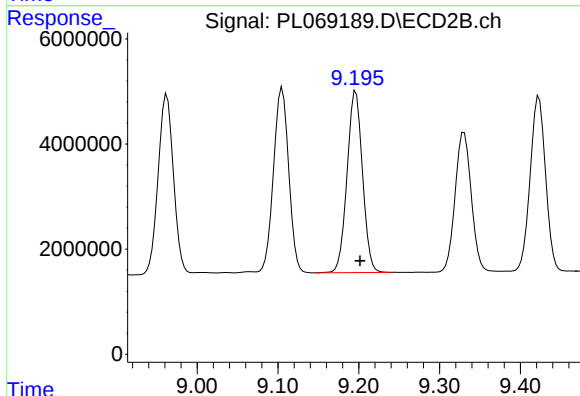
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 21662433
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

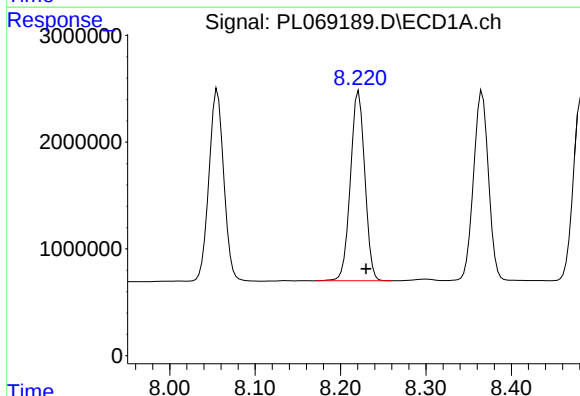
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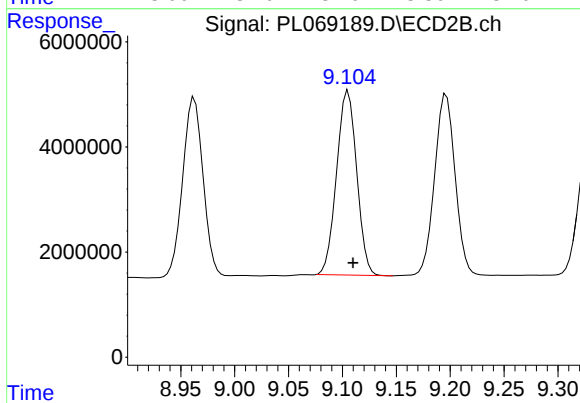
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 45781224
Conc: 49.91 ng/ml



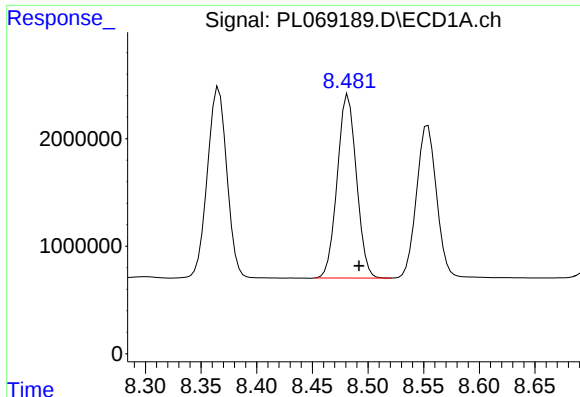
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 20794164
Conc: 48.45 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 45656228
Conc: 53.43 ng/ml



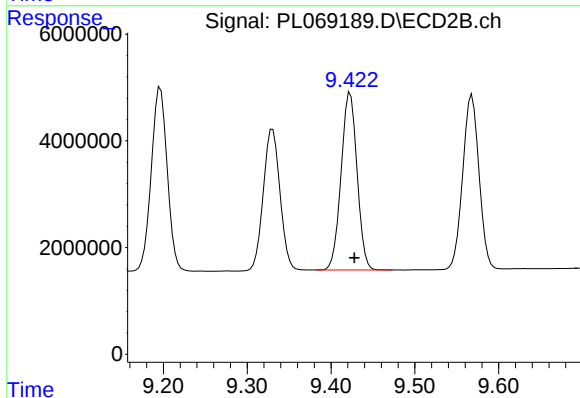
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 20470919
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

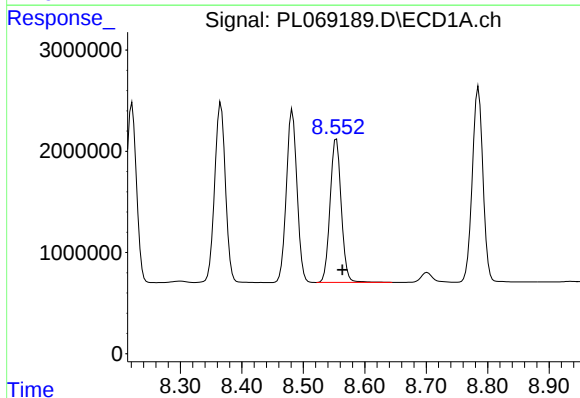
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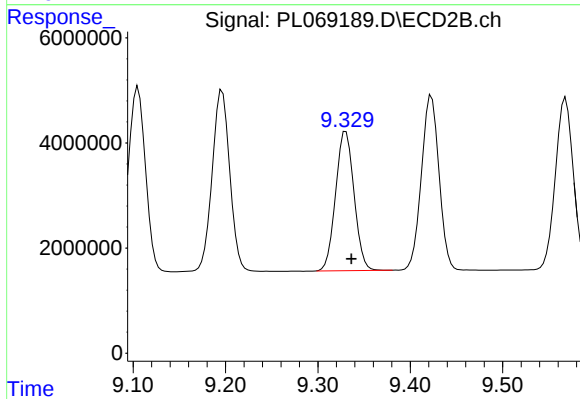
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44055247
Conc: 46.55 ng/ml



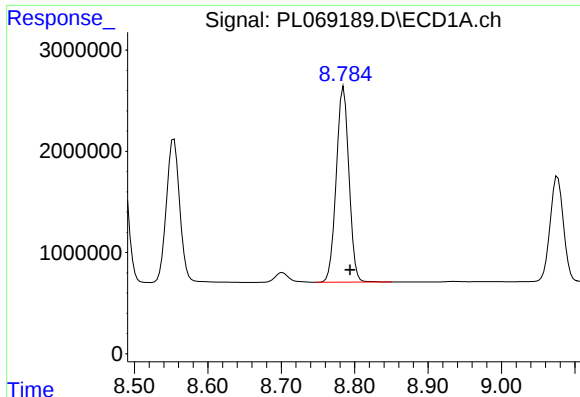
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 17924835
Conc: 47.80 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 36728703
Conc: 52.41 ng/ml



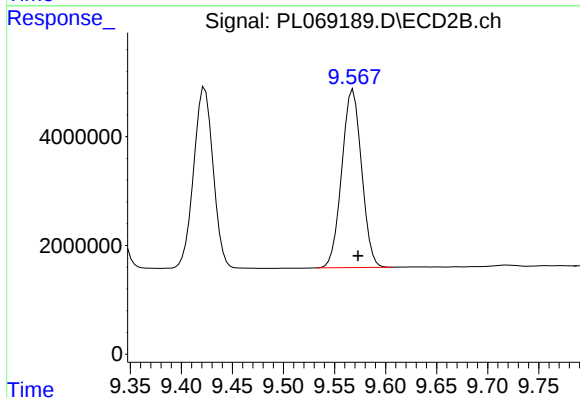
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 23212829
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

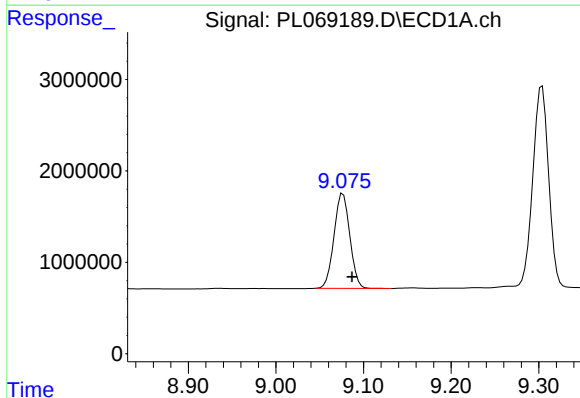
Manual Integrations
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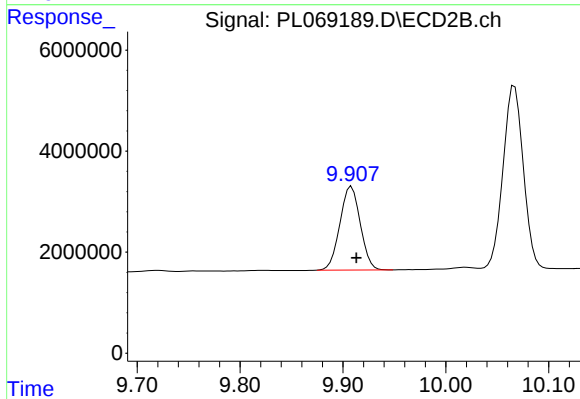
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 44236838
Conc: 48.53 ng/ml



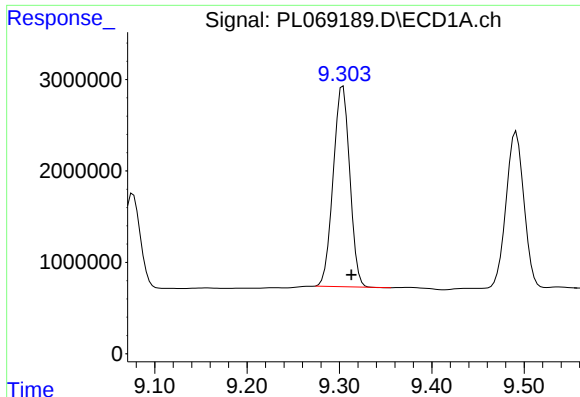
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 13040758
Conc: 41.66 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 22833875
Conc: 43.88 ng/ml



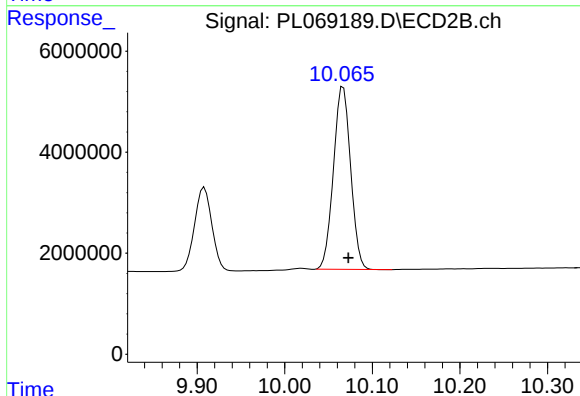
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 27337814
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

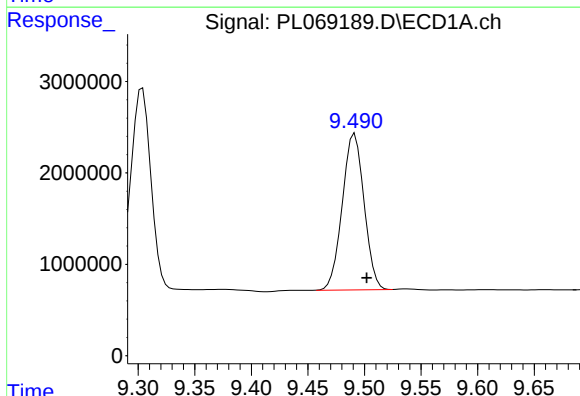
Manual Integrations
APPROVED

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8/26/2021 11:49:04 AM



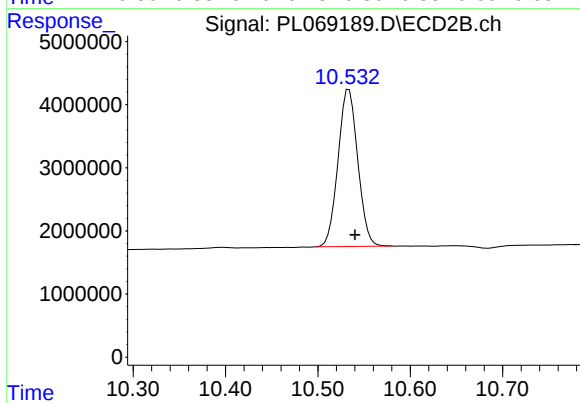
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 49314455
Conc: 48.43 ng/ml



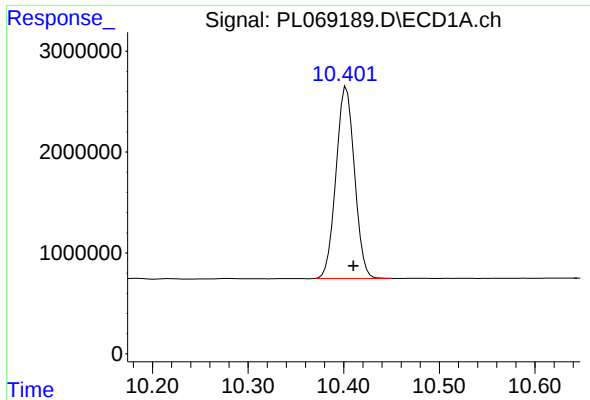
#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.011 min
Response: 22904393
Conc: 45.71 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.007 min
Response: 36991743
Conc: 46.77 ng/ml



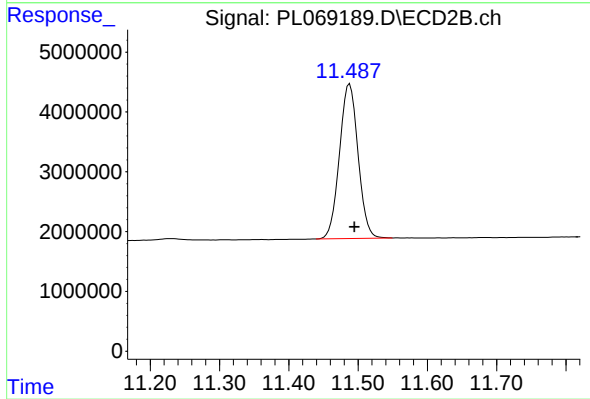
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.007 min
Response: 25534009
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
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#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 48115095
Conc: 49.59 ng/ml