

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 13:21
 Operator : AR\AJ
 Sample : M4087-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20211005-ROCKMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:07:48 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...	4.628	5.566	9498855	26829216	18.983	20.285
28)	SA Decachlor...	10.395	11.489	14026770	25076144	20.271	20.721
Target Compounds							
2)	A alpha-BHC	5.335	6.147	40912704	123.6E6	55.271	63.199
3)	MA gamma-BHC...	5.758	6.543	38882464	112.9E6	55.685	61.622
4)	MA Heptachlor	6.168	7.193	40537146	117.5E6	53.214	62.983
5)	MB Aldrin	6.493	7.564	38459672	105.5E6	53.282	61.248
6)	B beta-BHC	6.137	6.798	18101650	49268144	53.917m	57.298
7)	B delta-BHC	6.400	7.066	36787307	110.5E6	53.212	57.109
8)	B Heptachlo...	7.070	8.031	37748453	97572327	53.832	62.956
9)	A Endosulfan I	7.472	8.437	35921945	91052045	53.752	61.888
10)	B gamma-Chl...	7.347	8.301	38583155	98714190	53.275	61.717
11)	B alpha-Chl...	7.416	8.381	38751122	96774394	53.206	61.360
12)	B 4,4'-DDE	7.630	8.569	35573889	97574005	55.893	62.998
13)	MA Dieldrin	7.759	8.726	37245838	94415193	54.209	61.850
14)	MA Endrin	8.050	8.966	35011547	80429705	55.404	64.030
15)	B Endosulfa...	8.361	9.200	33237112	76437468	52.393	63.968
16)	A 4,4'-DDD	8.215	9.109	31188192	74923021	55.609	63.428
17)	MA 4,4'-DDT	8.476	9.426	34066728	82445535	55.691	63.088
18)	B Endrin al...	8.549	9.335	27316022	60660072	55.133	62.891
19)	B Endosulfa...	8.780	9.572	34975834	73983157	53.014	60.456
20)	A Methoxychlor	9.071	9.912	20749832	40090439	55.570	61.950
21)	B Endrin ke...	9.299	10.071	41101692	80837629	53.789	60.432
22)	Mirex	9.485	10.537	32741554	56001745	49.639	56.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 13:21
Operator : AR\AJ
Sample : M4087-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

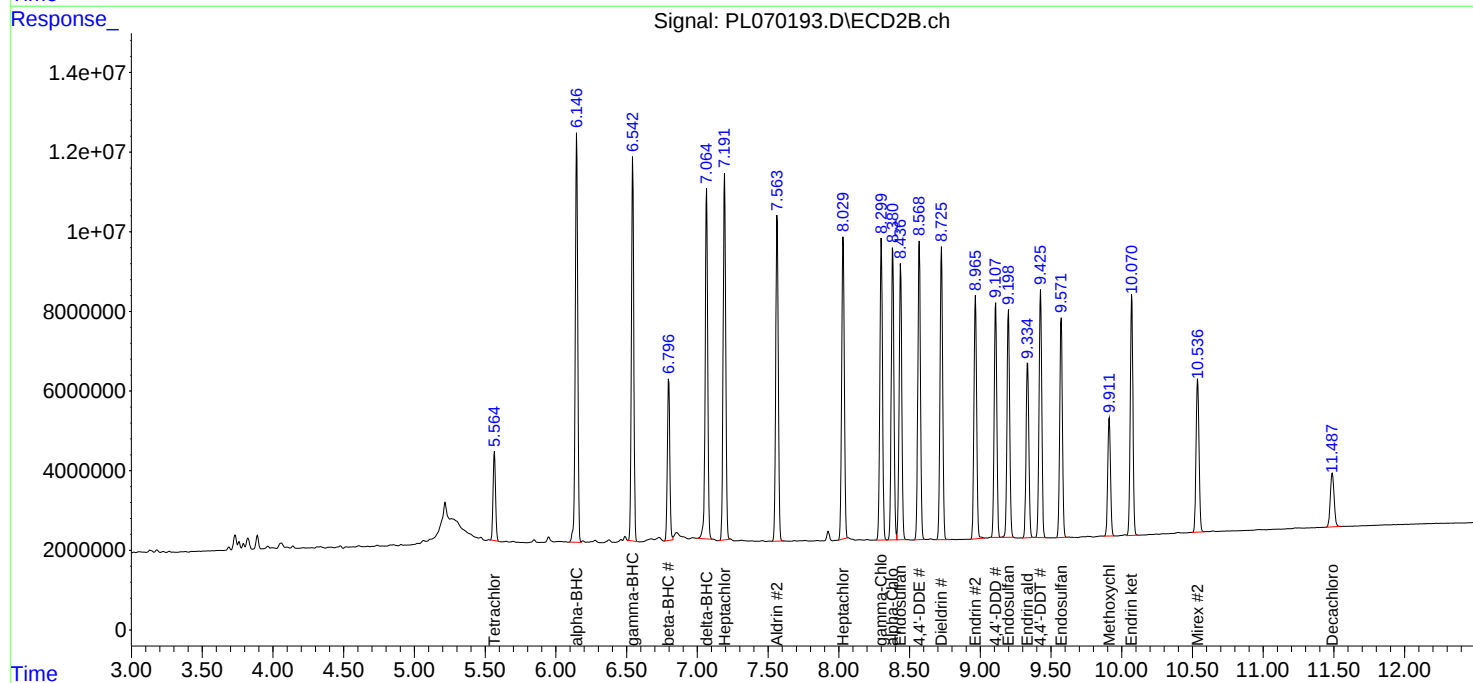
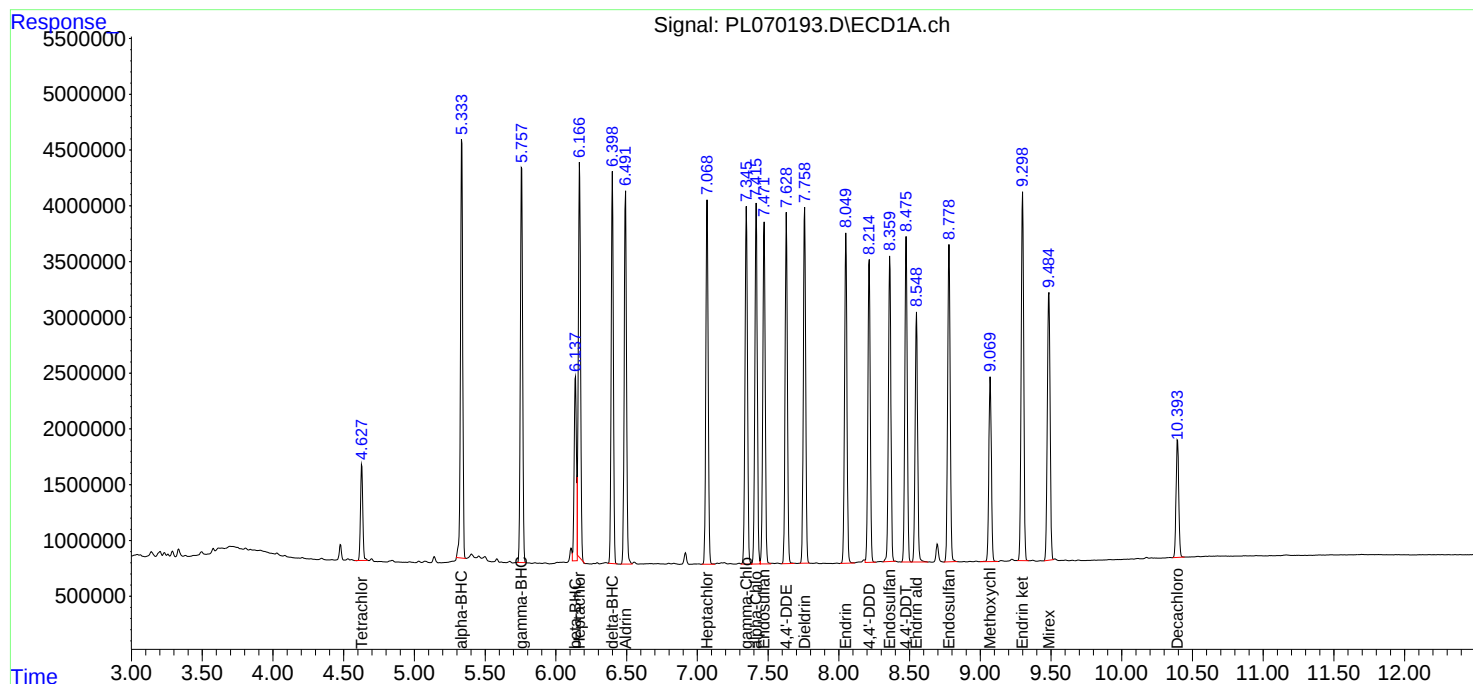
Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

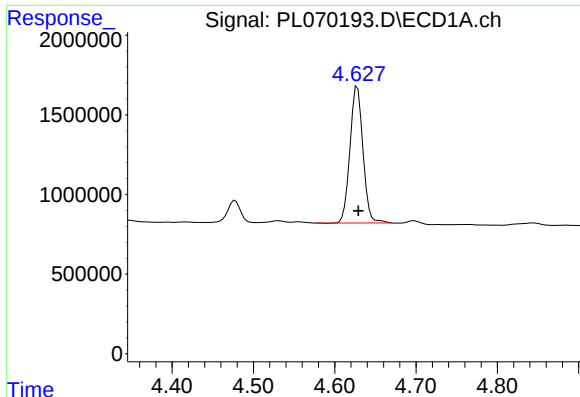
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:07:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





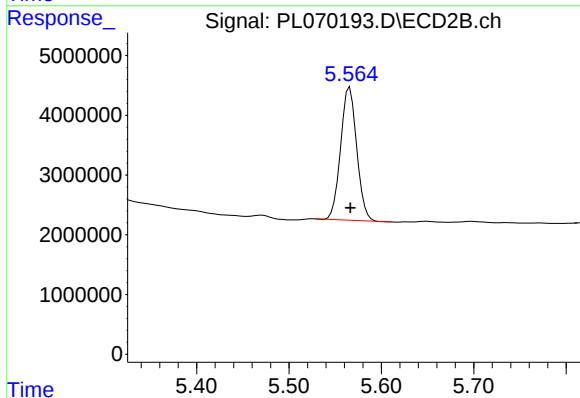
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 9498855
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

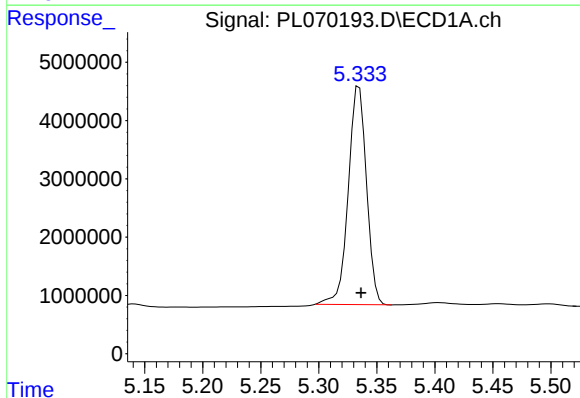
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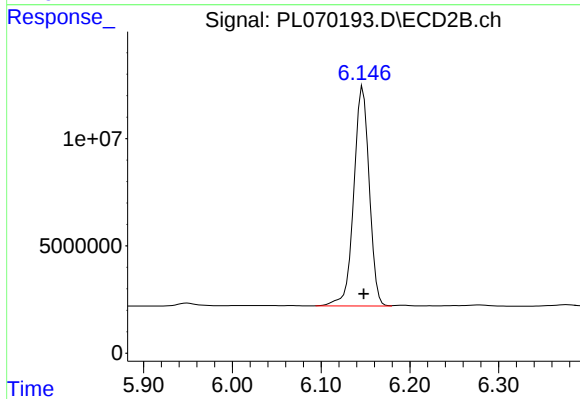
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 26829216
Conc: 20.28 ng/ml



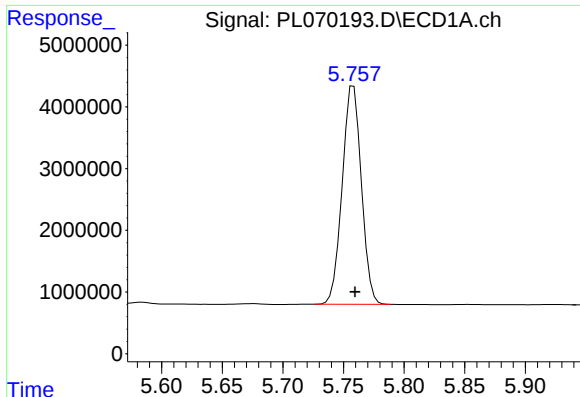
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 40912704
Conc: 55.27 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 123613156
Conc: 63.20 ng/ml



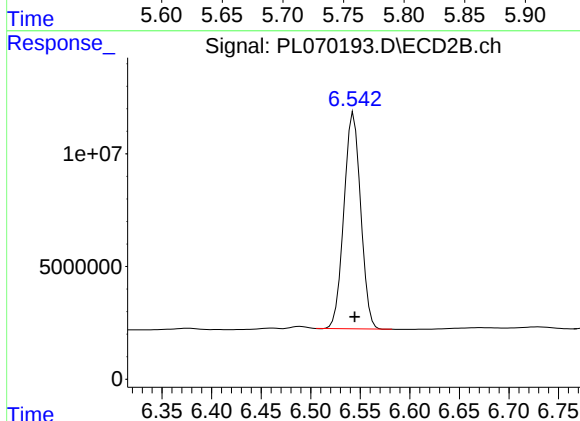
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 38882464
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

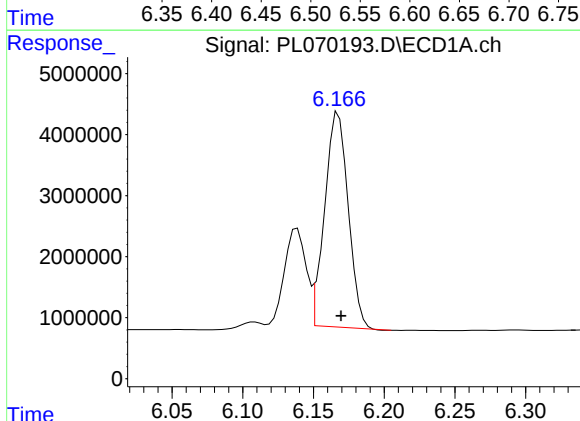
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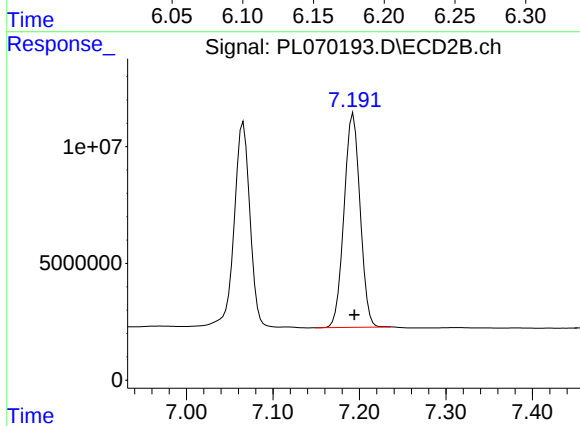
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 112900611
Conc: 61.62 ng/ml



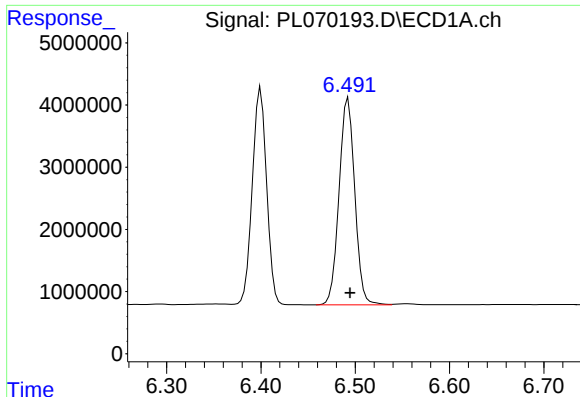
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 40537146
Conc: 53.21 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 117460436
Conc: 62.98 ng/ml



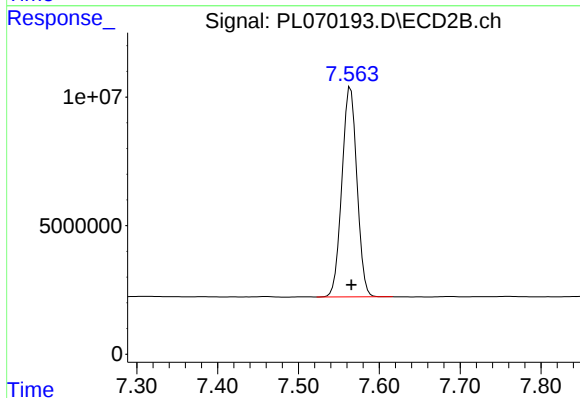
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 38459672
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

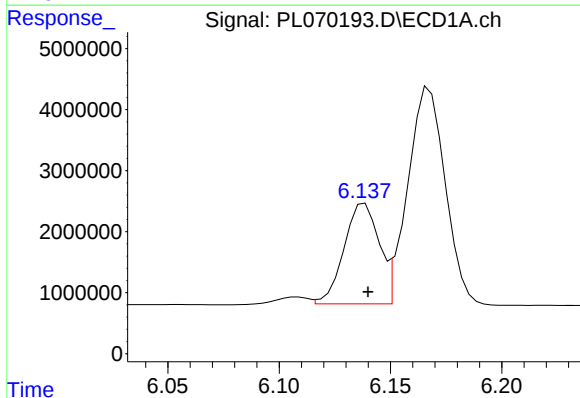
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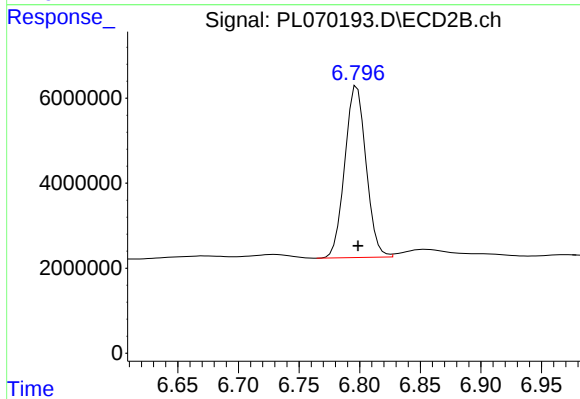
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 105533193
Conc: 61.25 ng/ml



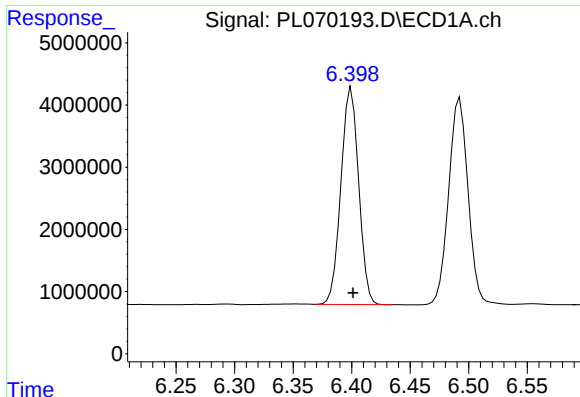
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 18101650
Conc: 53.92 ng/ml m



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 49268144
Conc: 57.30 ng/ml



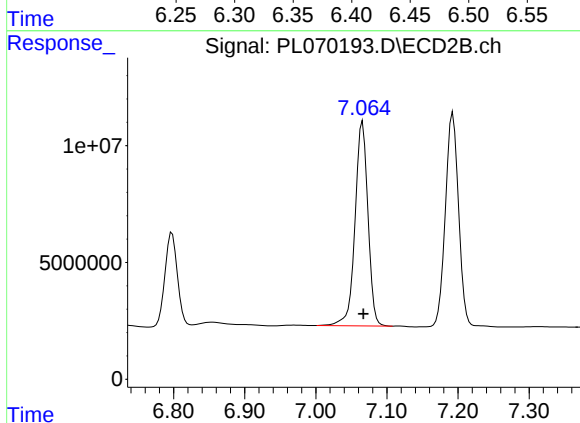
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 36787307
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

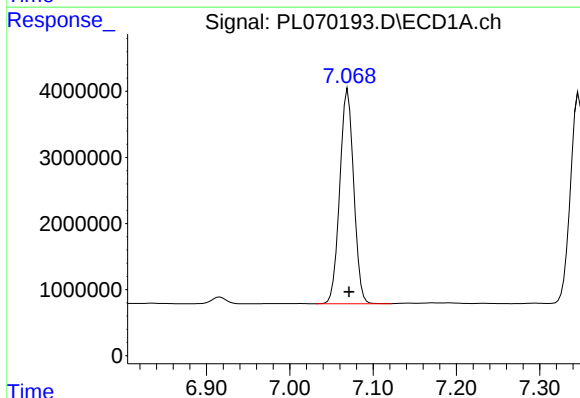
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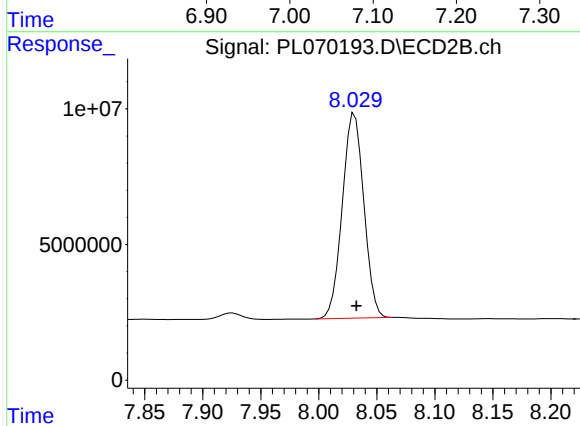
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 110539291
Conc: 57.11 ng/ml



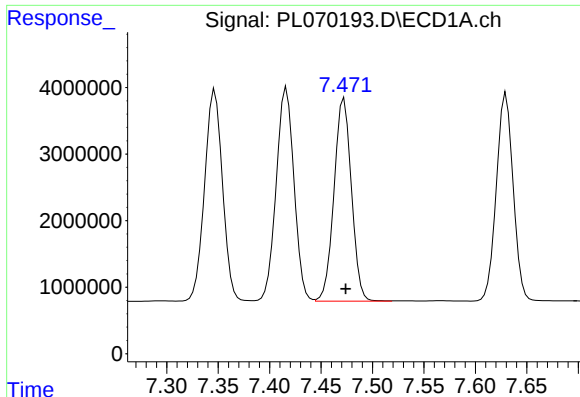
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 37748453
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 97572327
Conc: 62.96 ng/ml



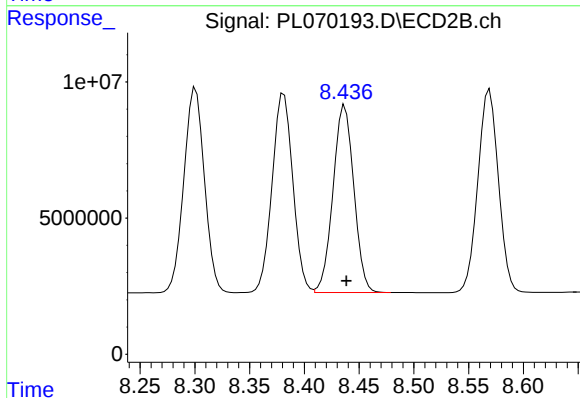
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 35921945
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

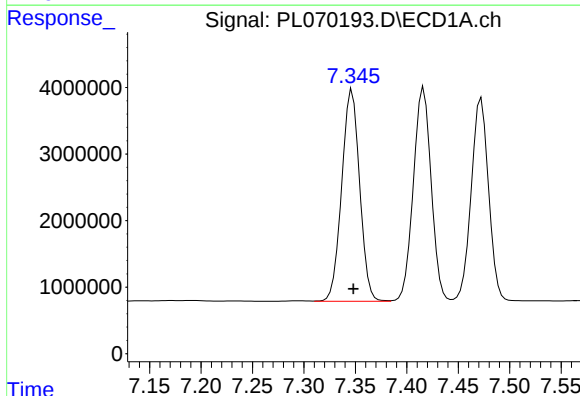
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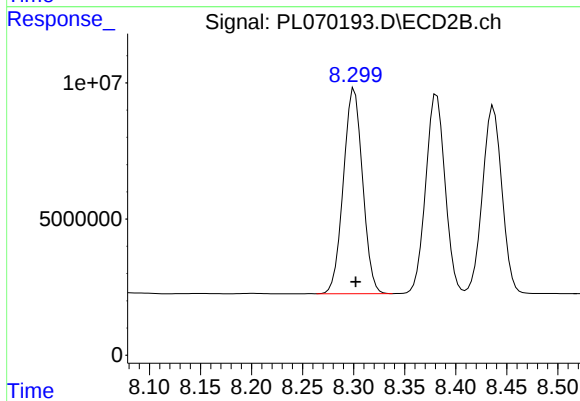
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 91052045
Conc: 61.89 ng/ml



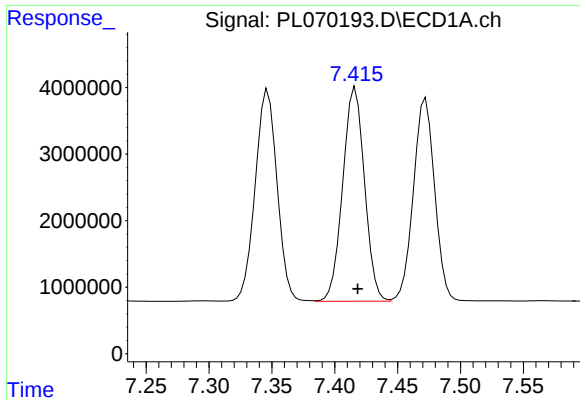
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 38583155
Conc: 53.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 98714190
Conc: 61.72 ng/ml



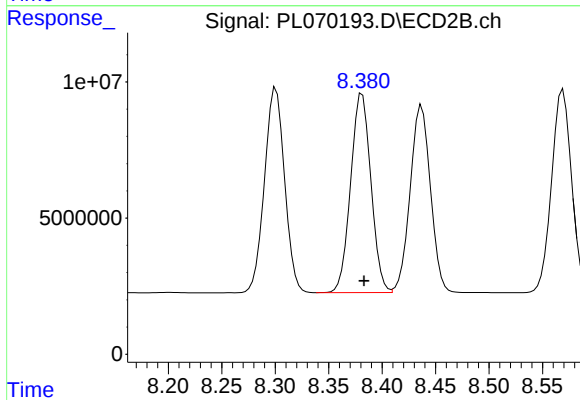
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 38751122
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

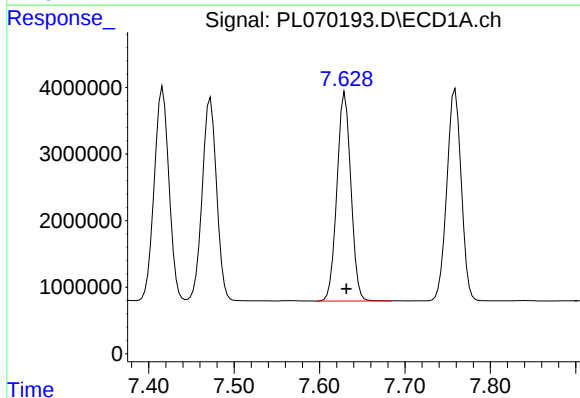
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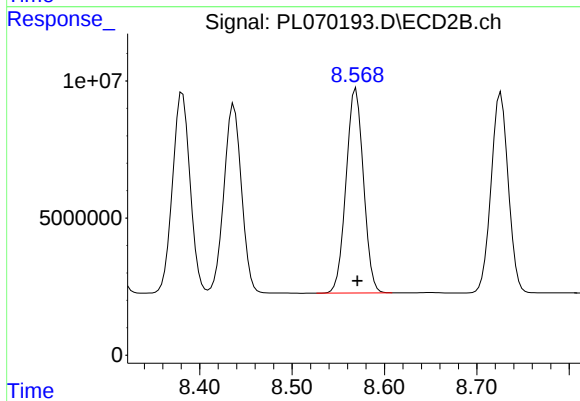
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 96774394
Conc: 61.36 ng/ml



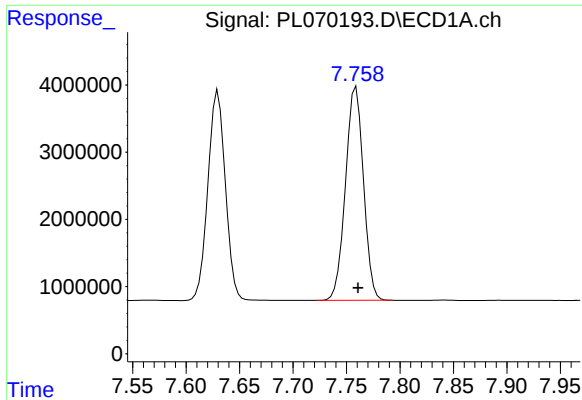
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 35573889
Conc: 55.89 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 97574005
Conc: 63.00 ng/ml



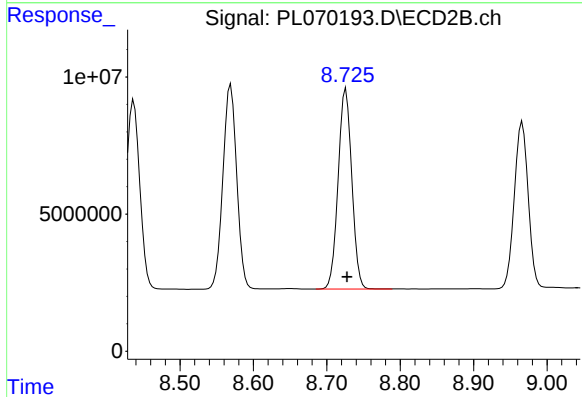
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 37245838
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

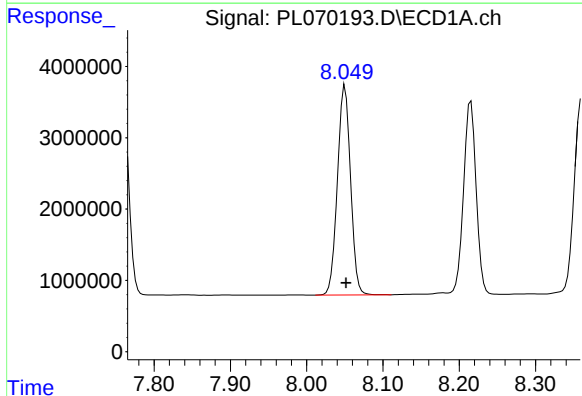
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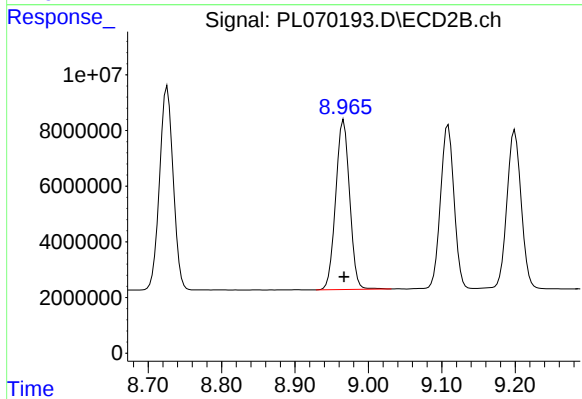
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 94415193
Conc: 61.85 ng/ml



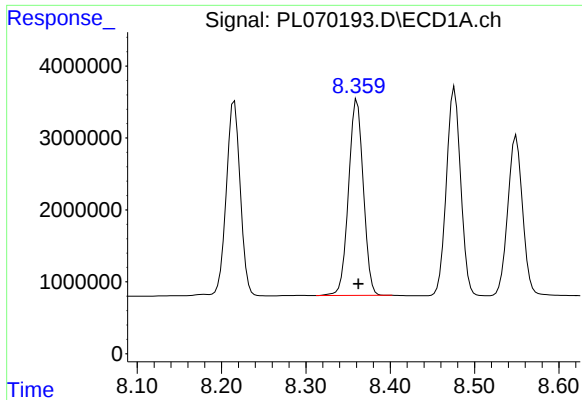
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 35011547
Conc: 55.40 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 80429705
Conc: 64.03 ng/ml



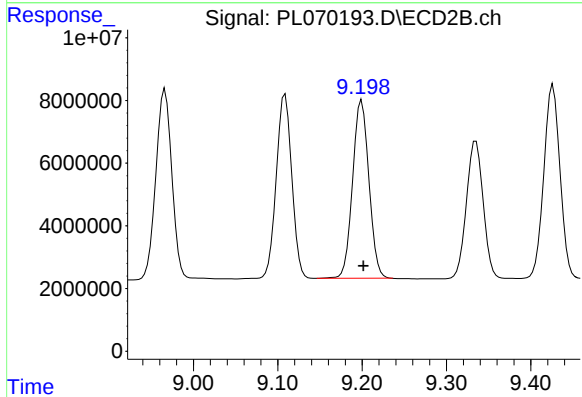
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 33237112
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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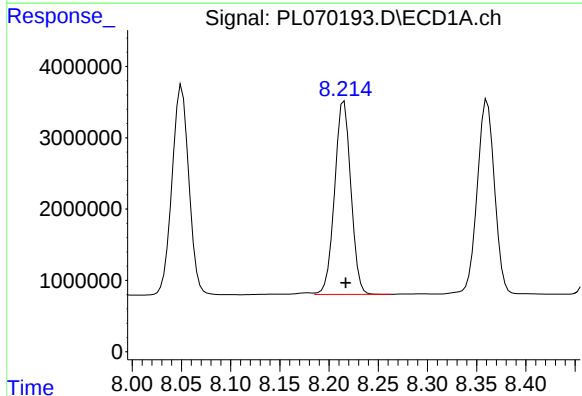
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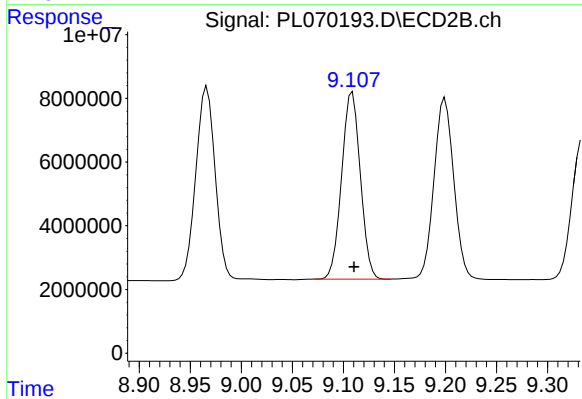
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 76437468
Conc: 63.97 ng/ml



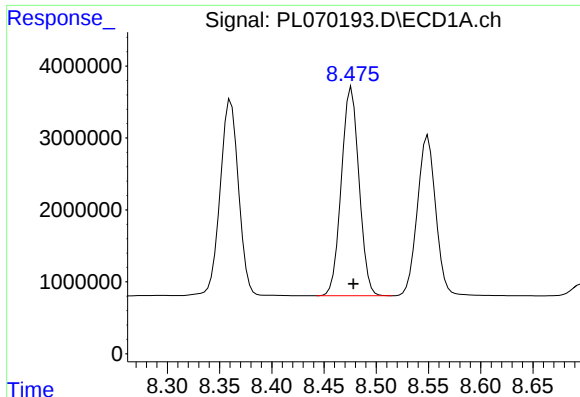
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 31188192
Conc: 55.61 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 74923021
Conc: 63.43 ng/ml



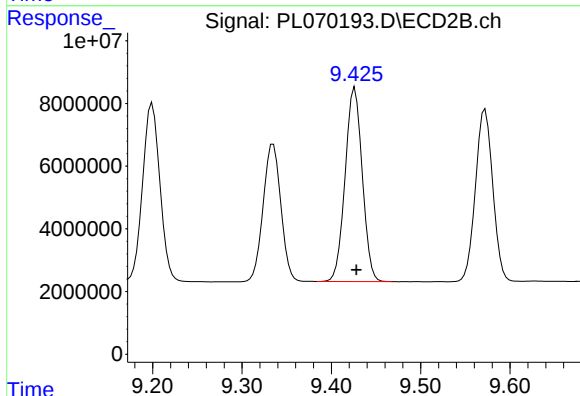
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 34066728
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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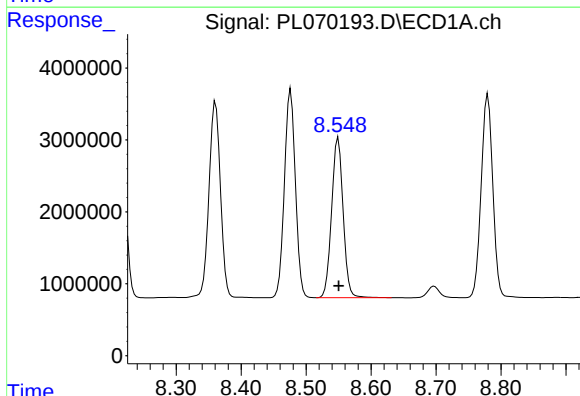
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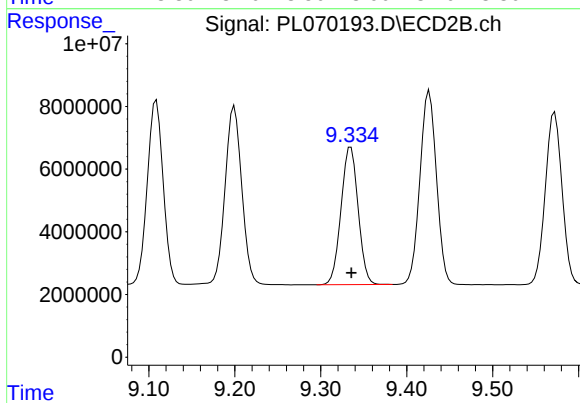
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 82445535
Conc: 63.09 ng/ml



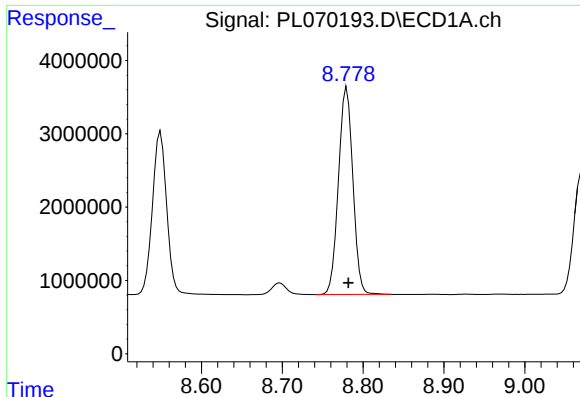
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 27316022
Conc: 55.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 60660072
Conc: 62.89 ng/ml



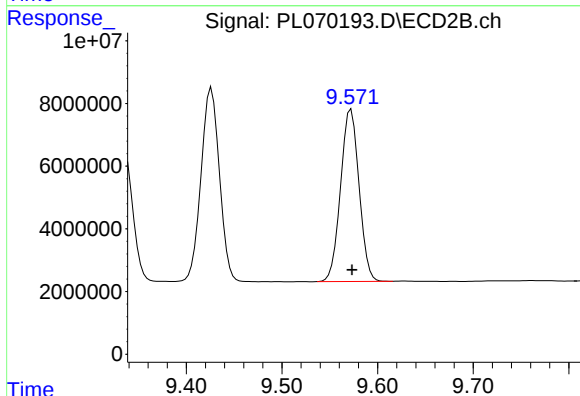
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 34975834
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

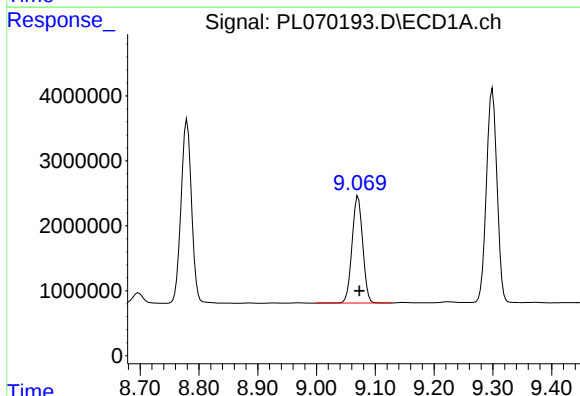
Manual Integrations
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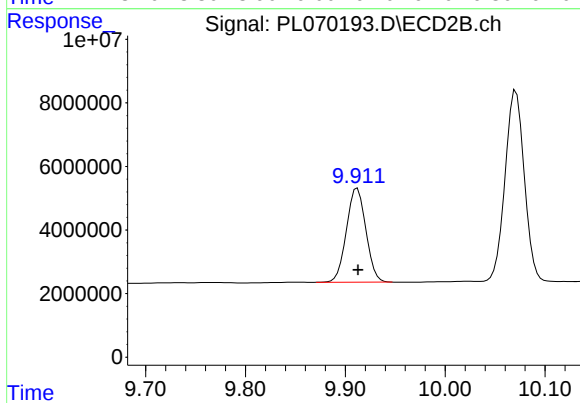
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 73983157
Conc: 60.46 ng/ml



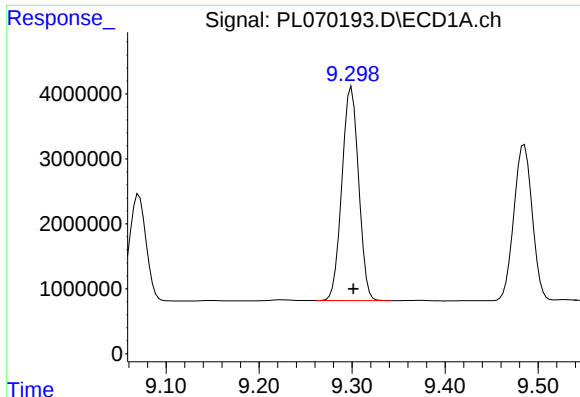
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 20749832
Conc: 55.57 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 40090439
Conc: 61.95 ng/ml



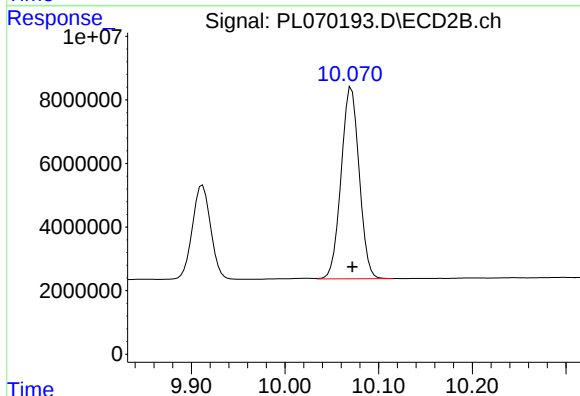
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 41101692
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

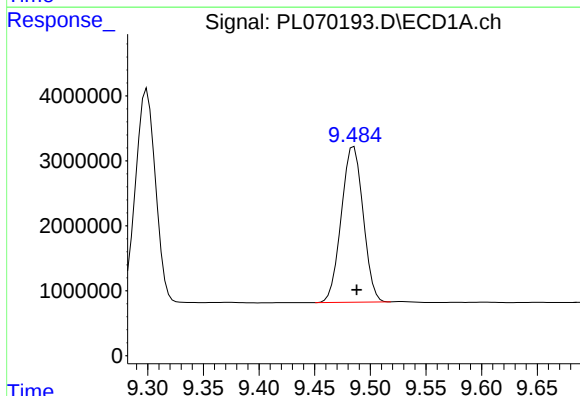
Manual Integrations
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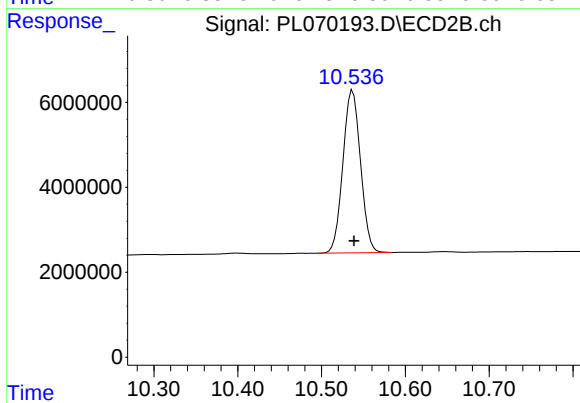
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 80837629
Conc: 60.43 ng/ml



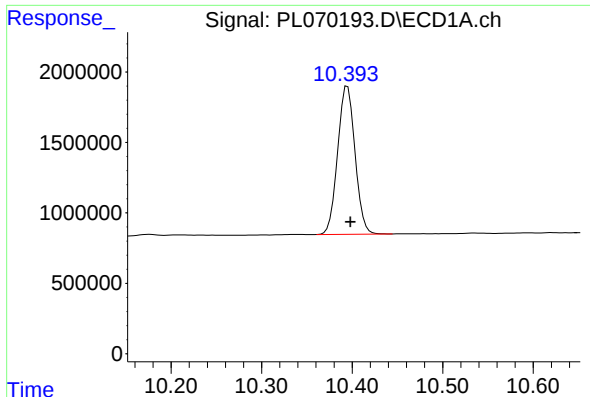
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 32741554
Conc: 49.64 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 56001745
Conc: 56.85 ng/ml



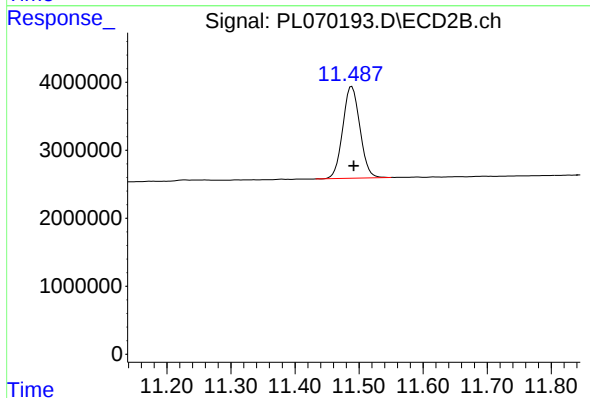
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14026770
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 25076144
Conc: 20.72 ng/ml