

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL062985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 14:24
 Operator : DD\AJ
 Sample : L4702-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-5(10-20)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:29:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.951	28226754	50899662	16.410	17.320
28)	SA Decachlor...	8.126	8.990	20516255	24728333	12.788	11.815
Target Compounds							
2)	A alpha-BHC	3.843	4.337	123.5E6	236.5E6	48.451	53.236
3)	MA gamma-BHC...	4.122	4.620	110.3E6	212.0E6	47.607	50.775
4)	MA Heptachlor	4.419	5.125	104.6E6	193.5E6	48.734	48.516
5)	MB Aldrin	4.663	5.428	94050844	179.6E6	49.274	49.609
6)	B beta-BHC	4.372	4.791	47281410	93070749	49.499	49.426
7)	B delta-BHC	4.572	5.006	107.4E6	185.8E6	49.441	53.093
8)	B Heptachlo...	5.102	5.814	92969970	161.6E6	50.954	49.892
9)	A Endosulfan I	5.437	6.169	83837822	147.4E6	50.154	46.732
10)	B gamma-Chl...	5.327	6.048	88843447	149.3E6	49.314	44.345
11)	B alpha-Chl...	5.385	6.119	88857509	154.5E6	49.153	45.871
12)	B 4,4'-DDE	5.550	6.278	81535209	149.9E6	49.283	46.529
13)	MA Dieldrin	5.678	6.426	85636236	145.5E6	48.465	45.442
14)	MA Endrin	5.933	6.642	86331495	118.2E6	51.889	42.363m
15)	B Endosulfa...	6.205	6.853	74059729	131.2E6	44.922	45.900
16)	A 4,4'-DDD	6.062	6.767	71065617	120.4E6	50.241	47.038m
17)	MA 4,4'-DDT	6.300	7.066	61957342	104.1E6	46.425	46.365
18)	B Endrin al...	6.372	6.977	61868333	97154972	42.607	42.601
19)	B Endosulfa...	6.584	7.200	78449557	111.4E6	47.538	46.440
20)	A Methoxychlor	6.844	7.526	38290658	53038693	44.457	42.929
21)	B Endrin ke...	7.070	7.669	88412121	116.3E6	49.036	49.089
22)	Mirex	7.257	8.121	68416801	79857297	48.259	46.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
Data File : PL062985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 14:24
Operator : DD\AJ
Sample : L4702-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

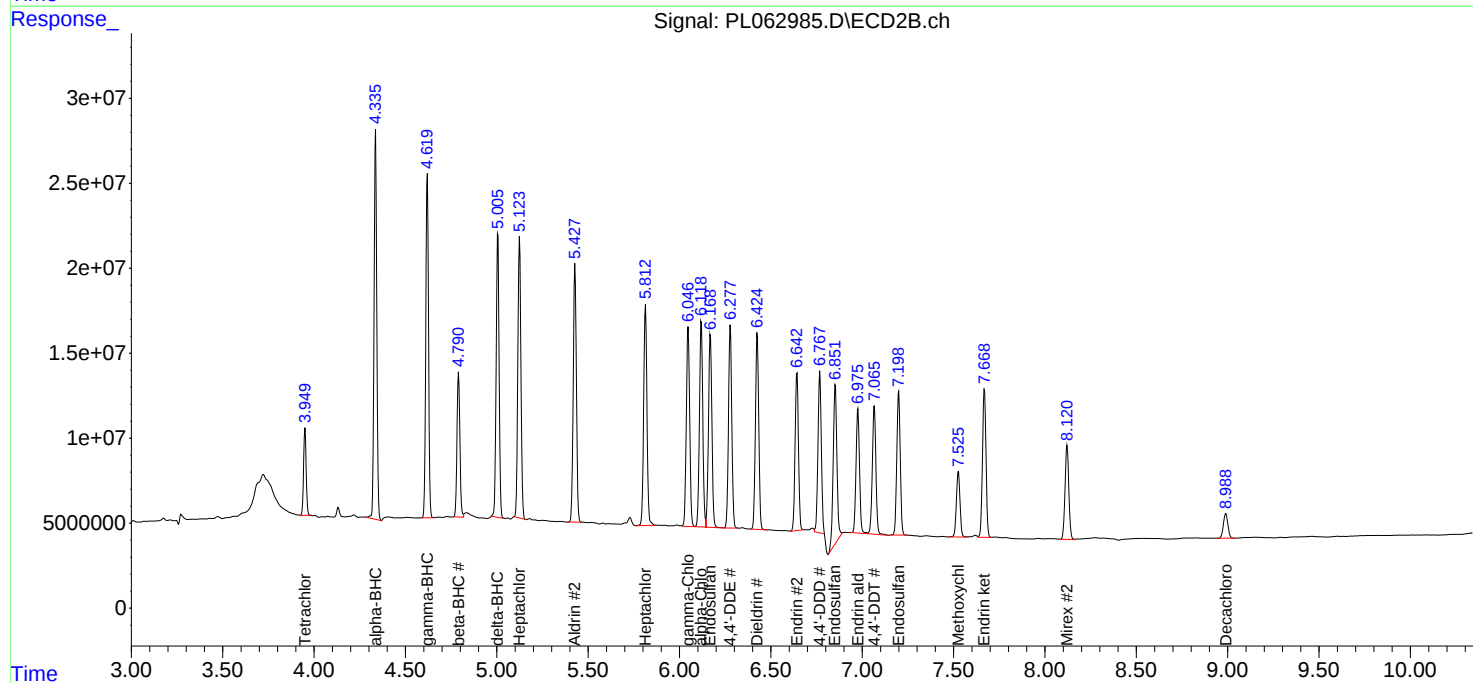
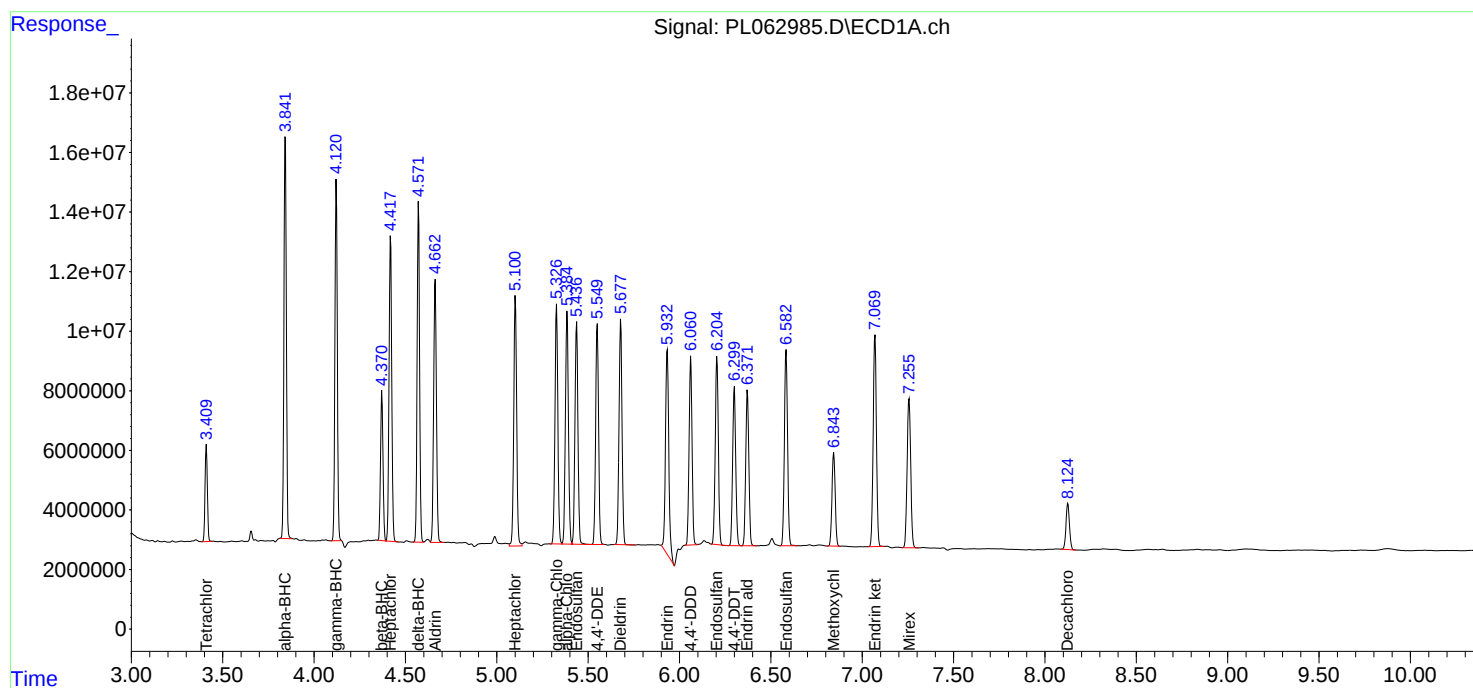
Instrument :
ECD_L
ClientSampled :
M-5(10-20)MSD

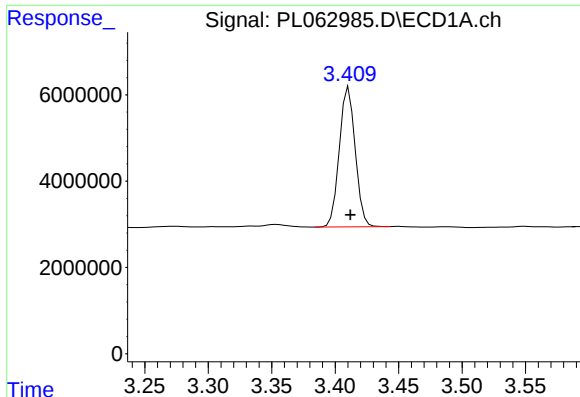
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:29:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





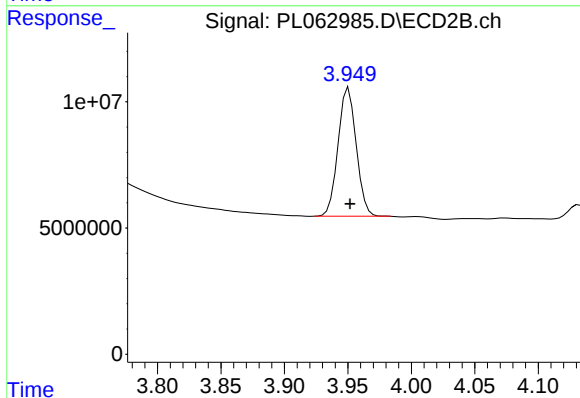
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 28226754
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

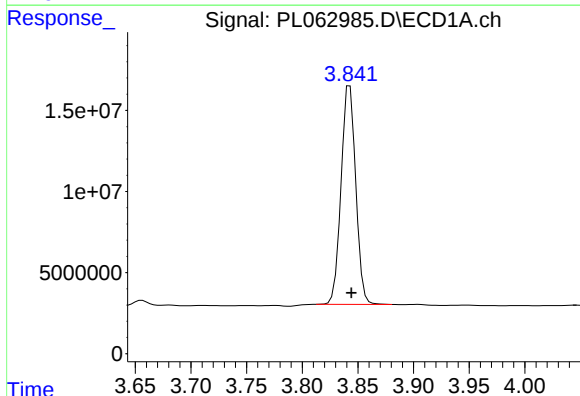
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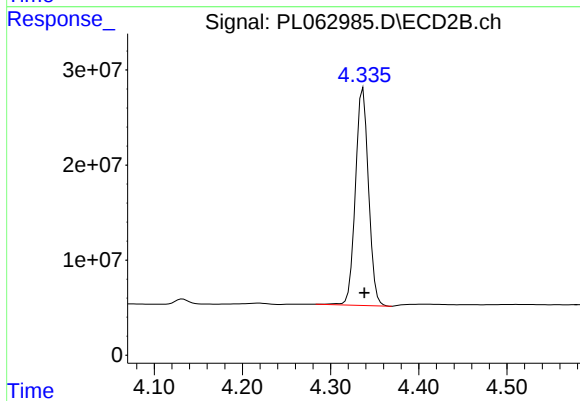
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 50899662
Conc: 17.32 ng/ml



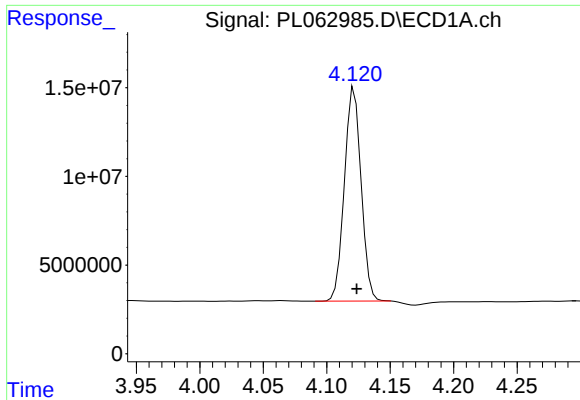
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 123536317
Conc: 48.45 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 236540970
Conc: 53.24 ng/ml



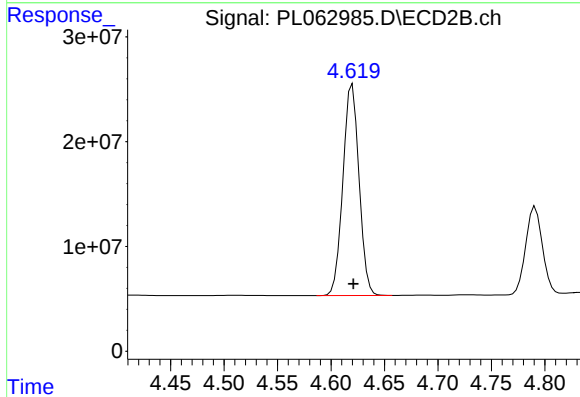
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 110290133
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

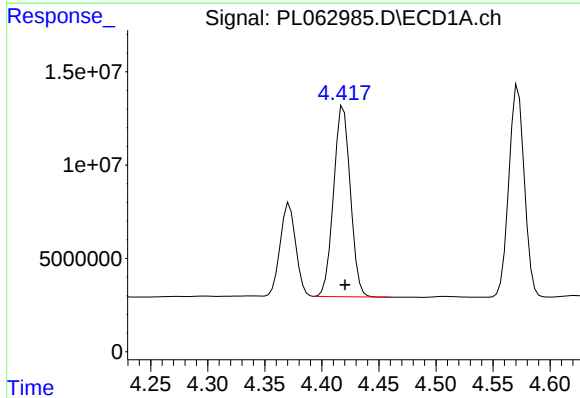
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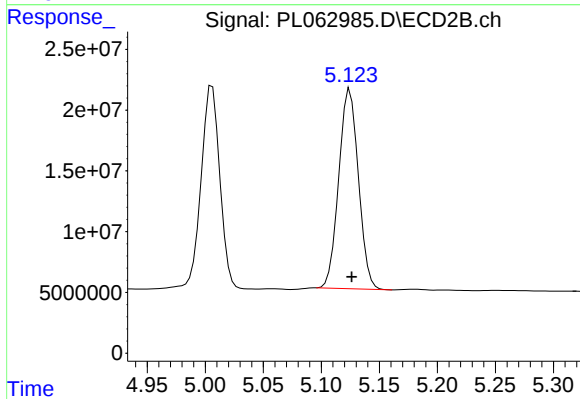
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 212020737
Conc: 50.77 ng/ml



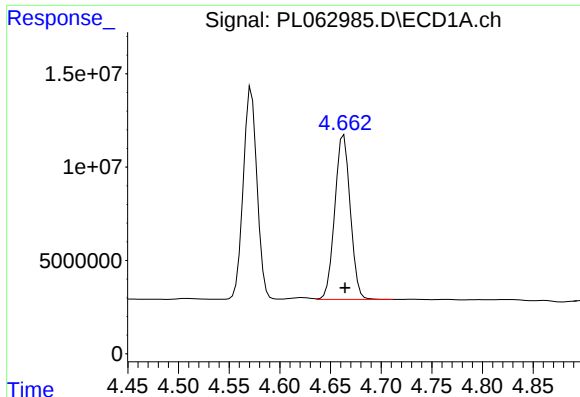
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 104572944
Conc: 48.73 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 193477943
Conc: 48.52 ng/ml



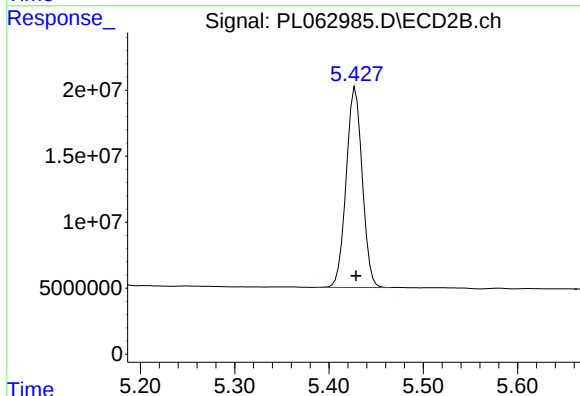
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 94050844
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

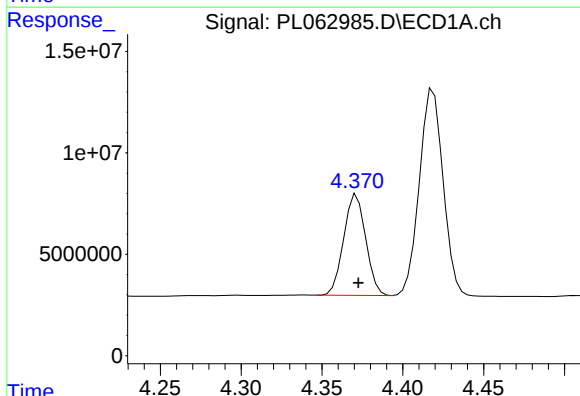
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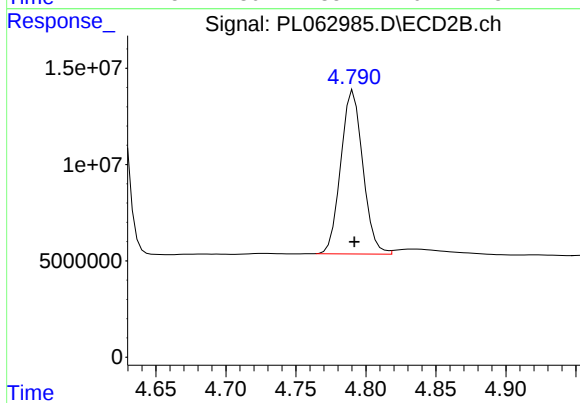
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 179559338
Conc: 49.61 ng/ml



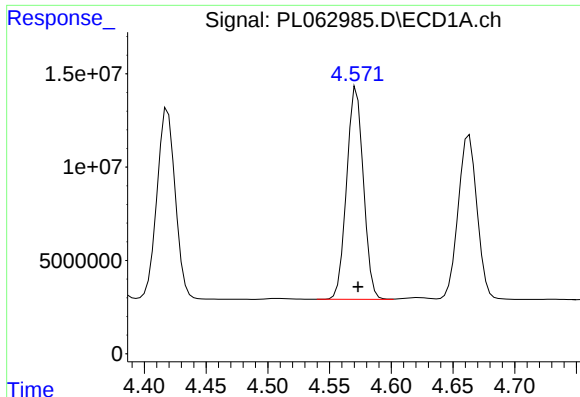
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47281410
Conc: 49.50 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 93070749
Conc: 49.43 ng/ml



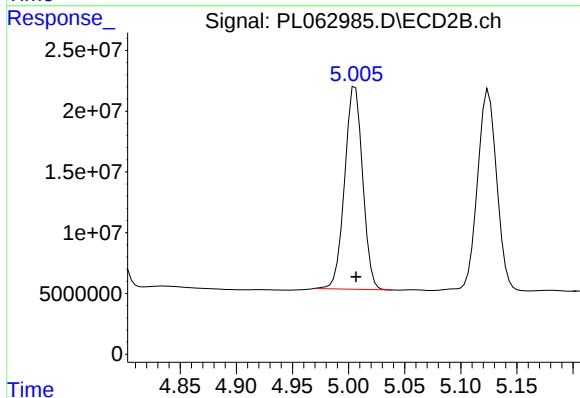
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 107445429
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

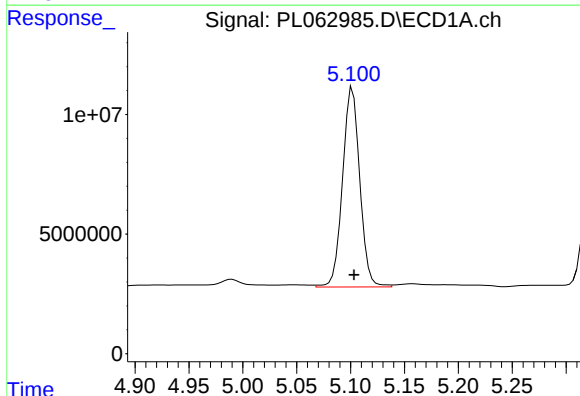
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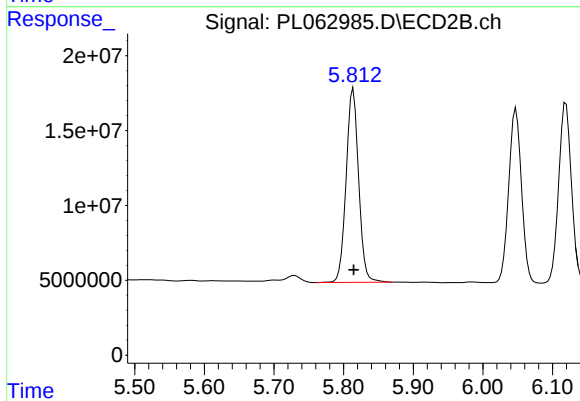
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 185795160
Conc: 53.09 ng/ml



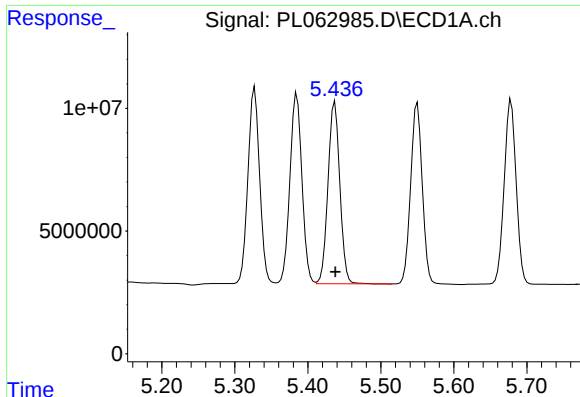
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 92969970
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 161580723
Conc: 49.89 ng/ml



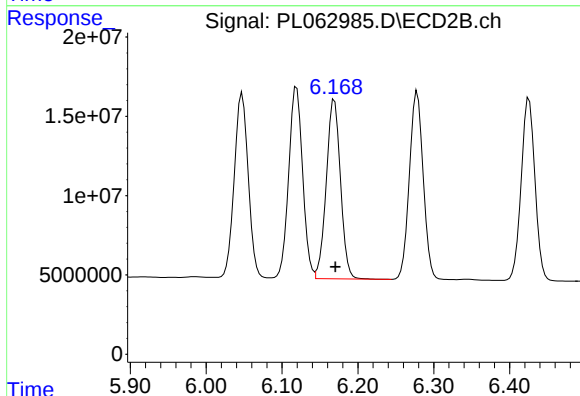
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 83837822
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

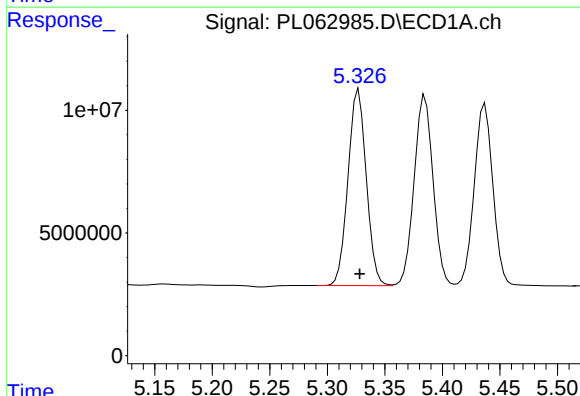
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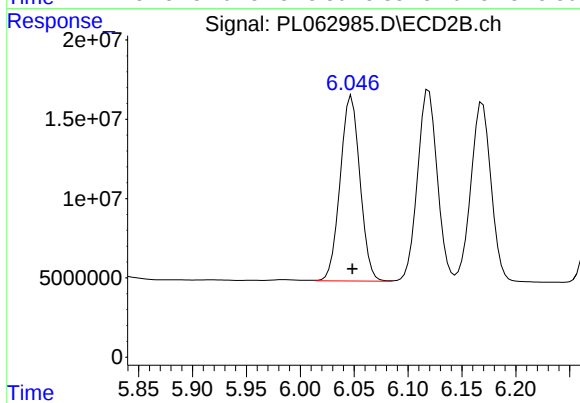
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 147384450
Conc: 46.73 ng/ml



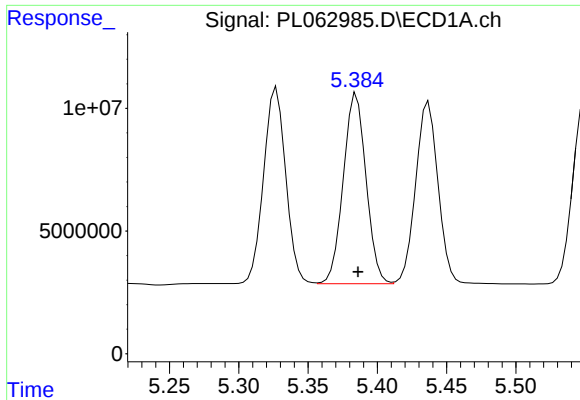
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 88843447
Conc: 49.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 149280743
Conc: 44.34 ng/ml



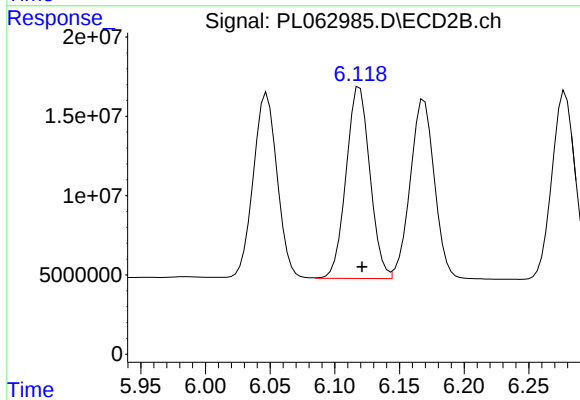
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 88857509
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

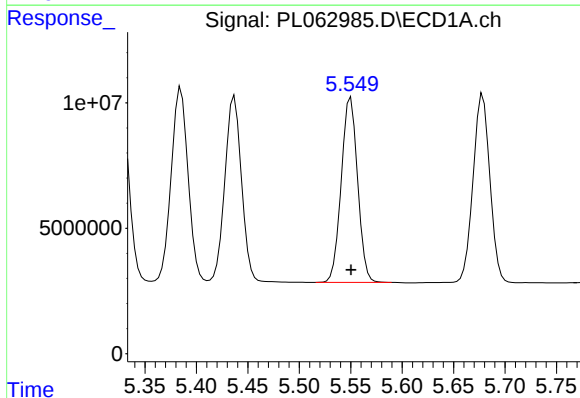
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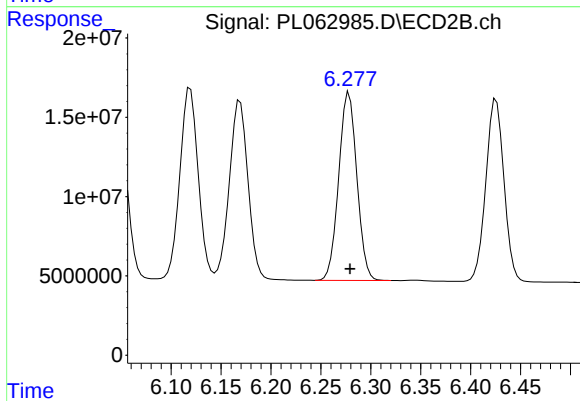
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 154534959
Conc: 45.87 ng/ml



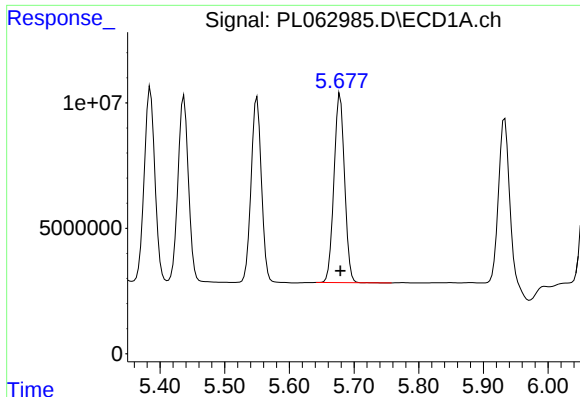
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 81535209
Conc: 49.28 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 149918944
Conc: 46.53 ng/ml



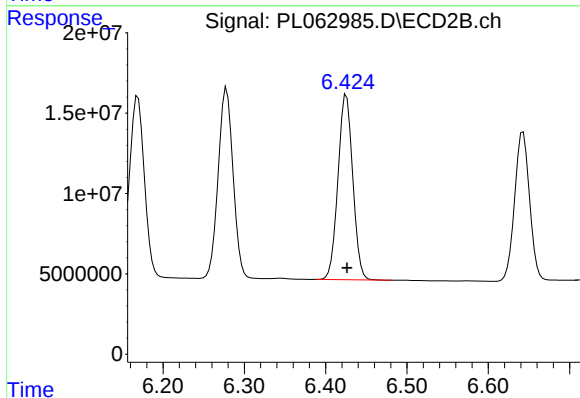
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 85636236
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

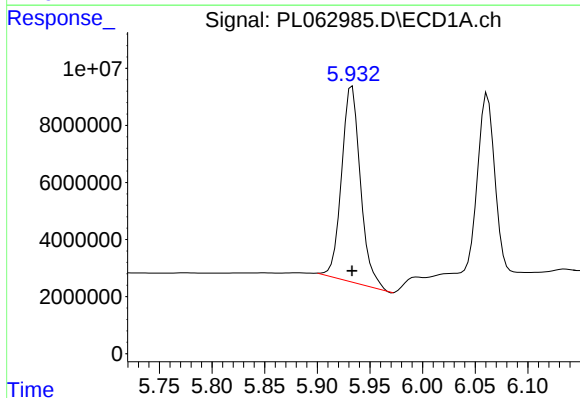
Manual Integrations
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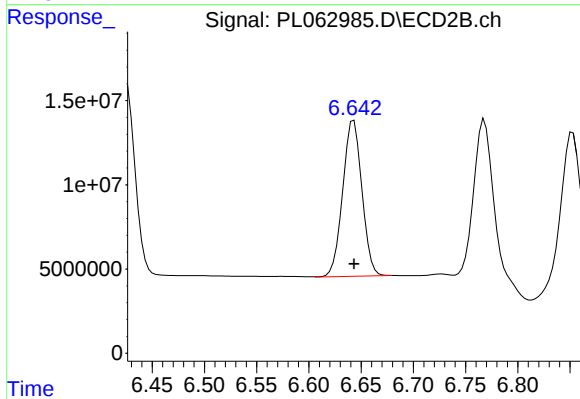
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 145453797
Conc: 45.44 ng/ml



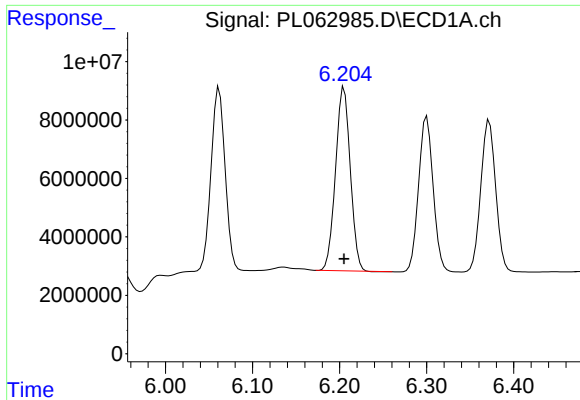
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 86331495
Conc: 51.89 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 118240663
Conc: 42.36 ng/ml m



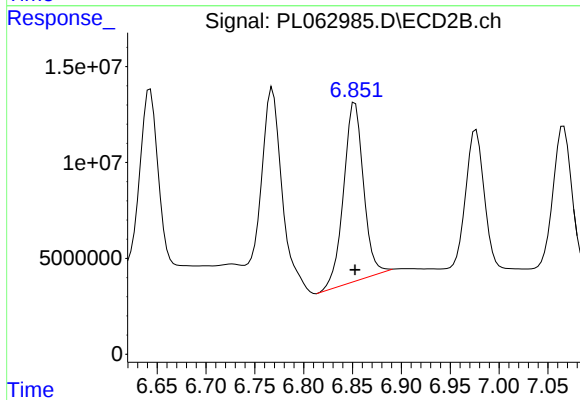
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 74059729
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

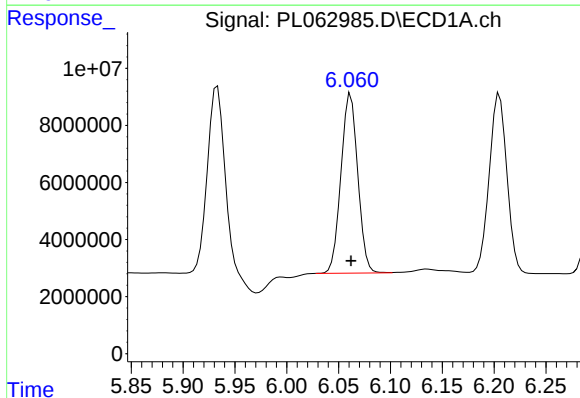
Manual Integrations
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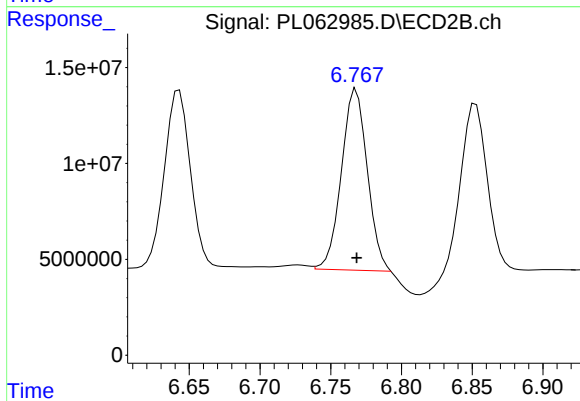
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 131212184
Conc: 45.90 ng/ml



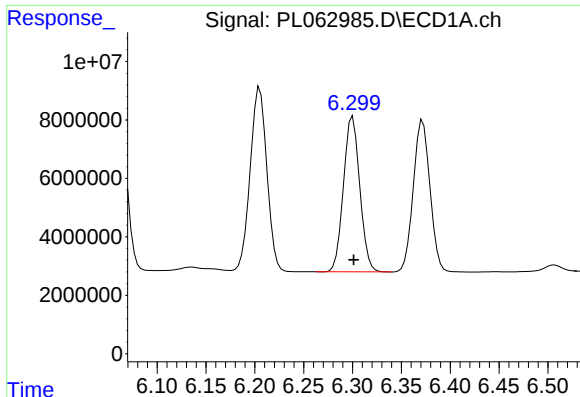
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 71065617
Conc: 50.24 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 120416241
Conc: 47.04 ng/ml m



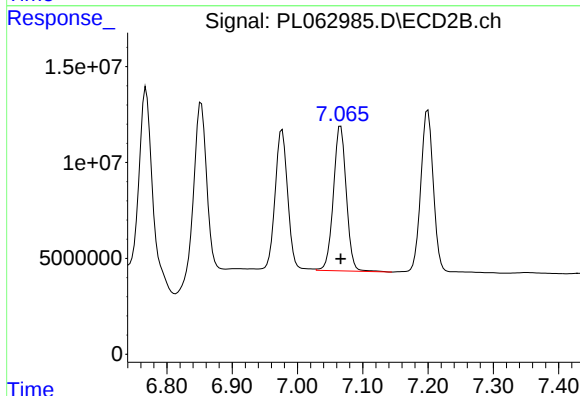
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 61957342
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

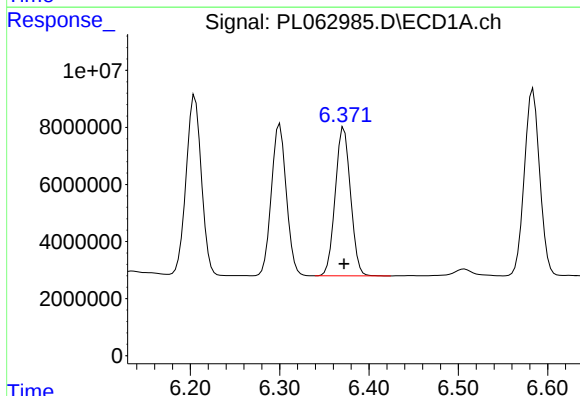
Manual Integrations
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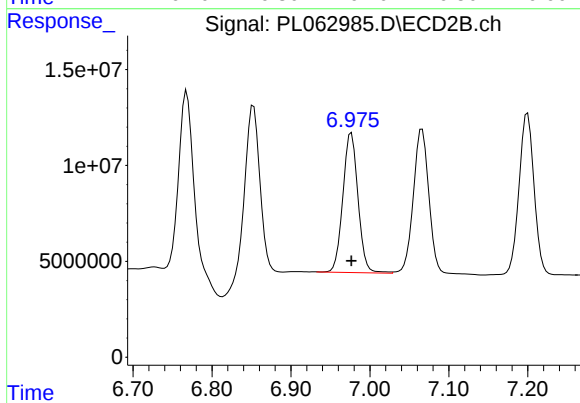
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 104101144
Conc: 46.36 ng/ml



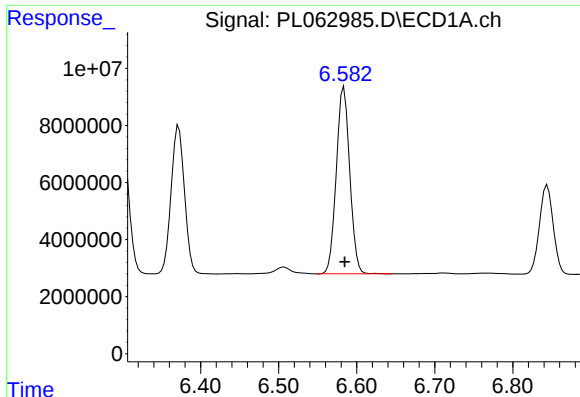
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 61868333
Conc: 42.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 97154972
Conc: 42.60 ng/ml



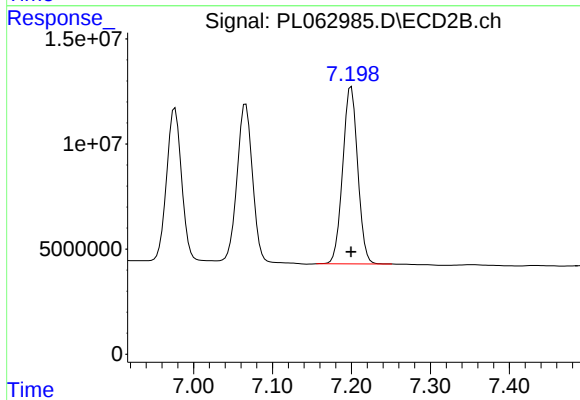
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 78449557
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

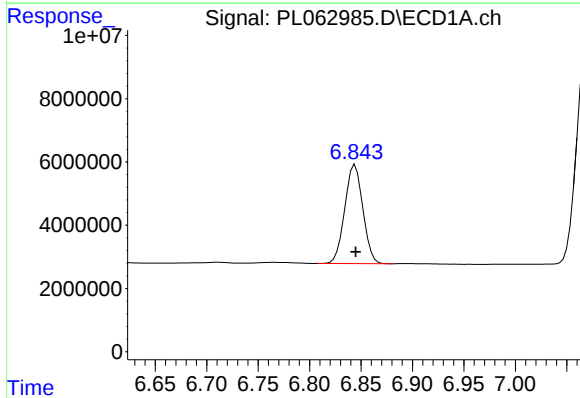
Manual Integrations
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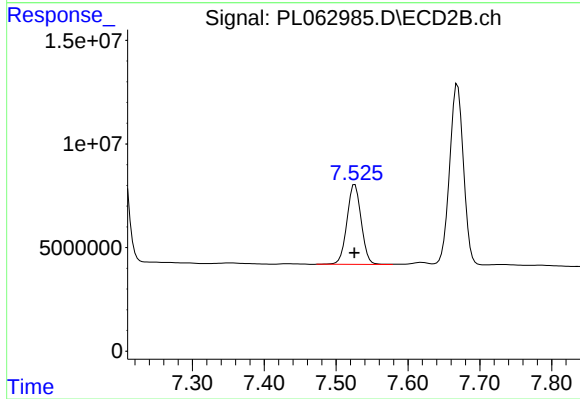
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 111418757
Conc: 46.44 ng/ml



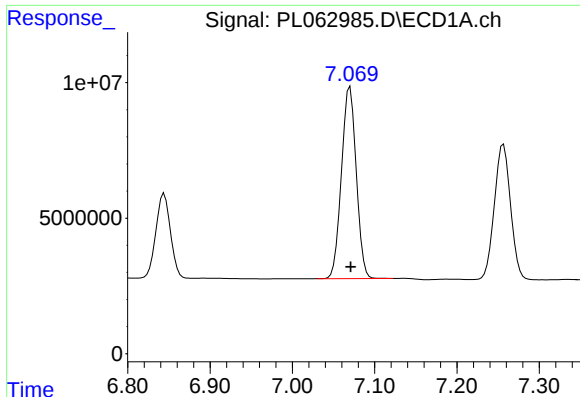
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38290658
Conc: 44.46 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 53038693
Conc: 42.93 ng/ml



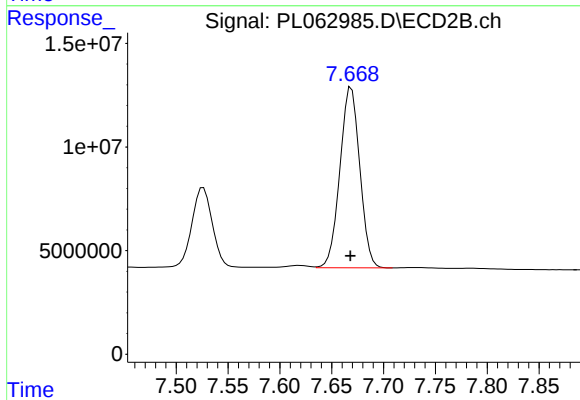
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 88412121
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

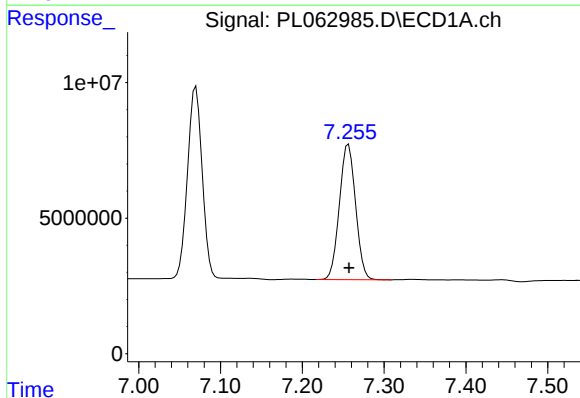
Manual Integrations
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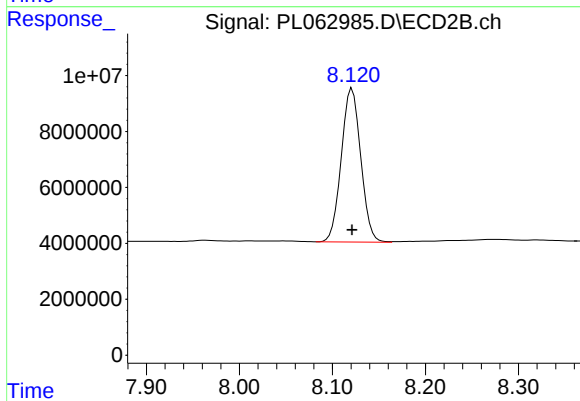
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 116332253
Conc: 49.09 ng/ml



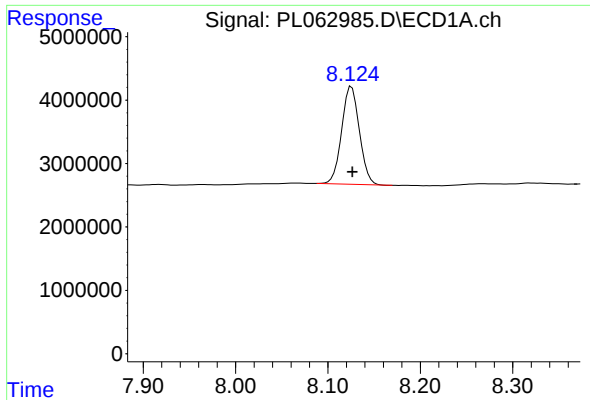
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 68416801
Conc: 48.26 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 79857297
Conc: 46.86 ng/ml



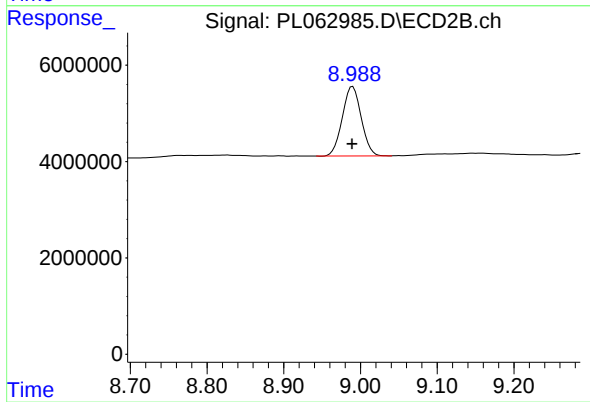
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 20516255
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 24728333
Conc: 11.82 ng/ml