

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
 Data File : PL062920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2020 13:55
 Operator : DD\AJ
 Sample : PB132916BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132916BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:48:31 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...	3.417	3.951	35147634	60986651	20.434	20.753
28)	SA Decachlor...	8.134	8.994	37889000	47525576	23.617	22.707
Target Compounds							
2)	A alpha-BHC	3.850	4.338	118.4E6	215.6E6	46.425	48.517
3)	MA gamma-BHC...	4.130	4.621	104.5E6	198.6E6	45.088	47.566
4)	MA Heptachlor	4.427	5.127	98654530	186.3E6	45.976	46.708
5)	MB Aldrin	4.672	5.431	92194891	178.8E6	48.301	49.410
6)	B beta-BHC	4.379	4.792	44550011	88006081	46.640	46.737m
7)	B delta-BHC	4.580	5.008	103.8E6	185.6E6	47.783	53.041
8)	B Heptachlo...	5.111	5.817	88281544	162.2E6	48.384	50.090
9)	A Endosulfan I	5.446	6.172	83002254	150.3E6	49.654	47.650
10)	B gamma-Chl...	5.336	6.051	87603705	160.2E6	48.626	47.593
11)	B alpha-Chl...	5.394	6.123	87035113	156.0E6	48.145	46.315
12)	B 4,4'-DDE	5.559	6.282	80568885	155.8E6	48.698	48.341
13)	MA Dieldrin	5.687	6.429	84749206	151.7E6	47.963	47.379
14)	MA Endrin	5.941	6.646	70576113	115.7E6	42.419	41.466
15)	B Endosulfa...	6.213	6.856	75455361	124.4E6	45.768	43.501
16)	A 4,4'-DDD	6.071	6.772	73217651	130.5E6	51.763	50.986
17)	MA 4,4'-DDT	6.309	7.070	60831357	104.5E6	45.581	46.540
18)	B Endrin al...	6.381	6.979	63768148	102.9E6	43.915	45.135
19)	B Endosulfa...	6.593	7.202	79003209	121.0E6	47.874	50.429
20)	A Methoxychlor	6.854	7.529	36435261	54331420	42.303	43.975
21)	B Endrin ke...	7.079	7.671	95989486	127.6E6	53.238	53.851
22)	Mirex	7.265	8.125	72009649	88819265	50.794	52.122

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
Data File : PL062920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2020 13:55
Operator : DD\AJ
Sample : PB132916BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

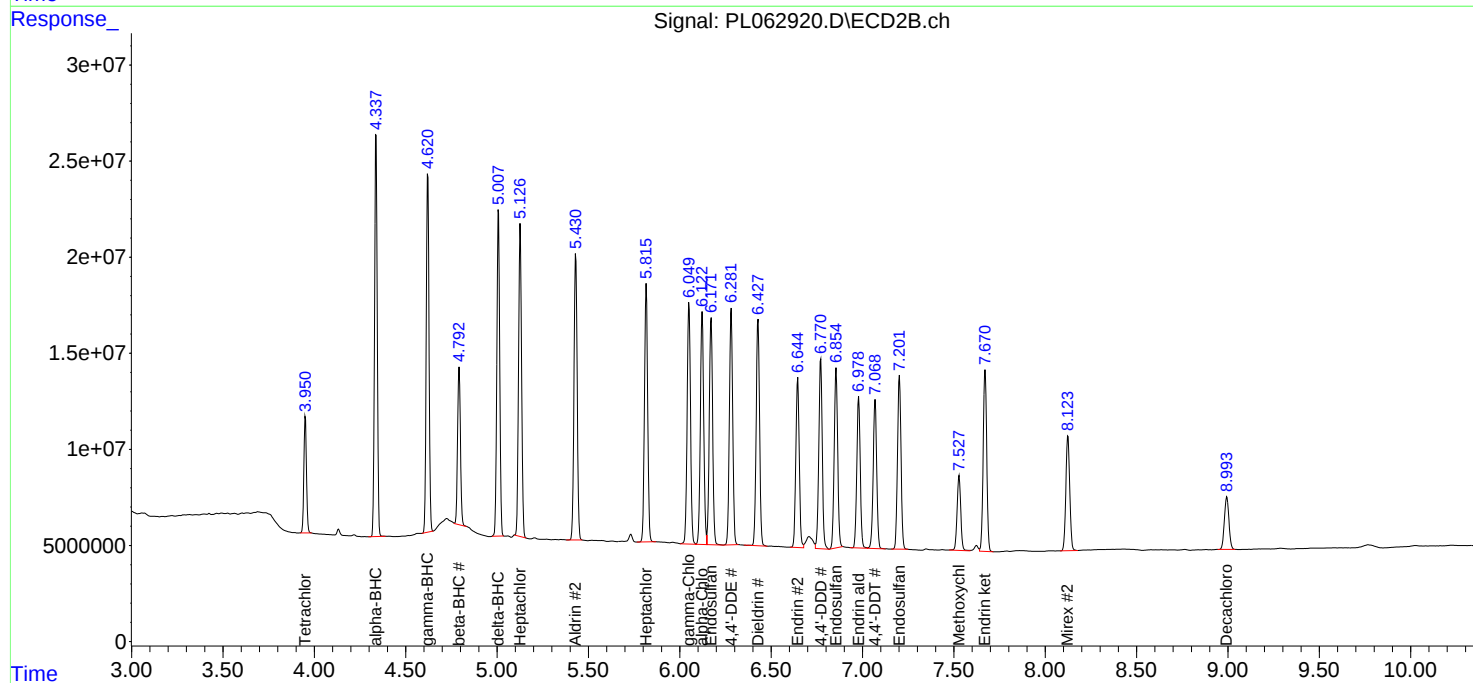
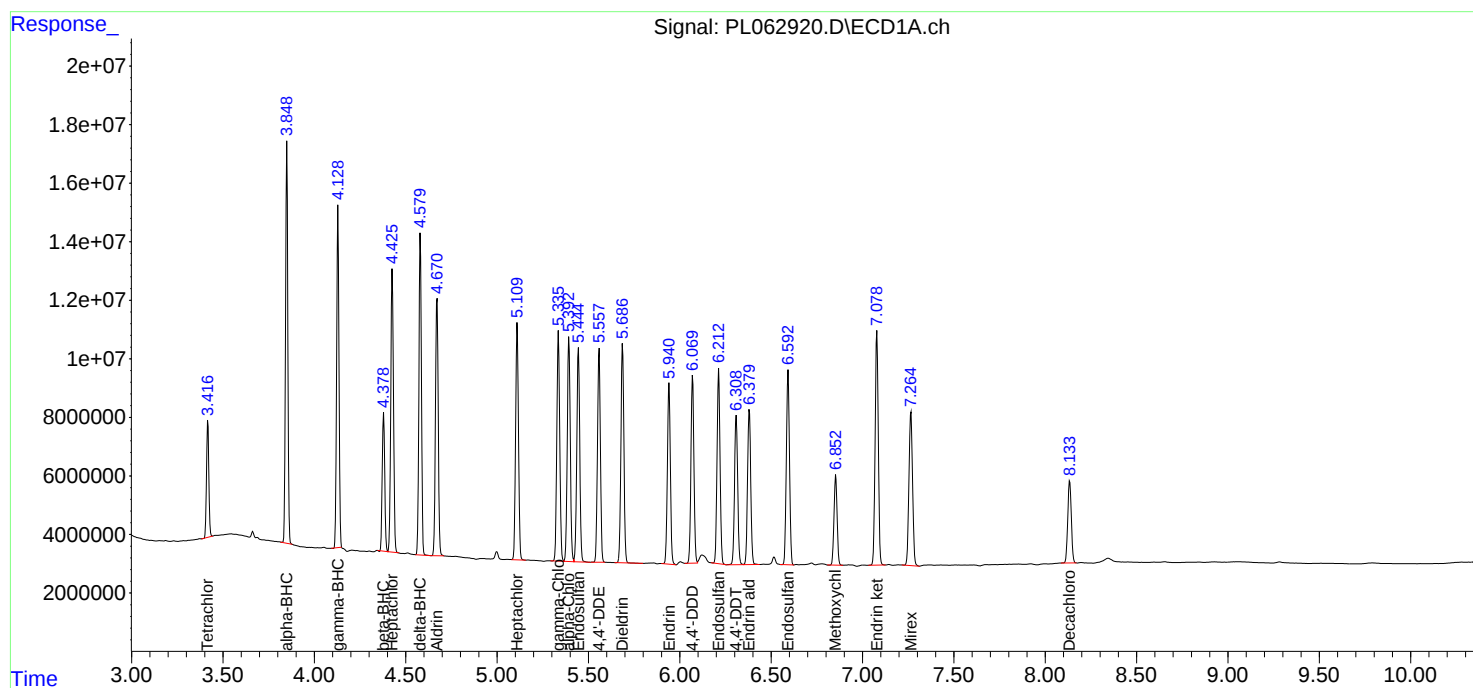
Instrument :
ECD_L
ClientSampleId :
PB132916BS

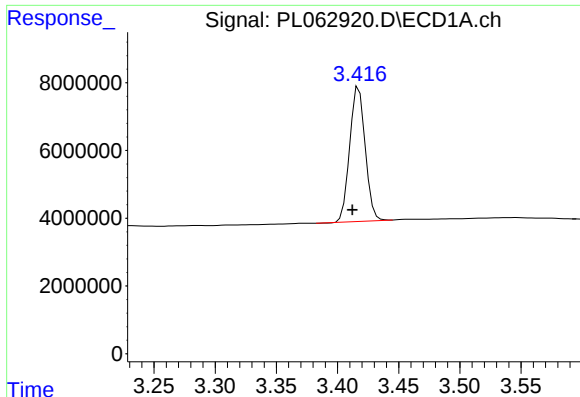
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:48:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





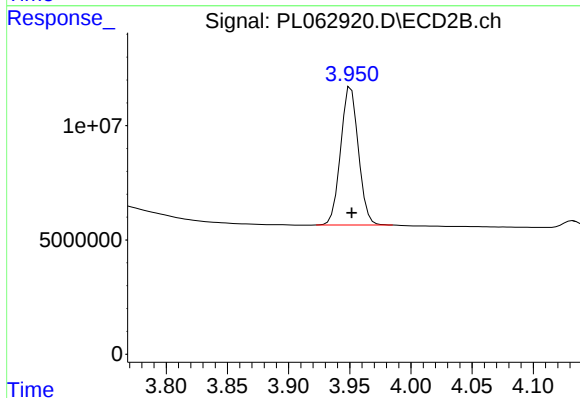
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 35147634
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

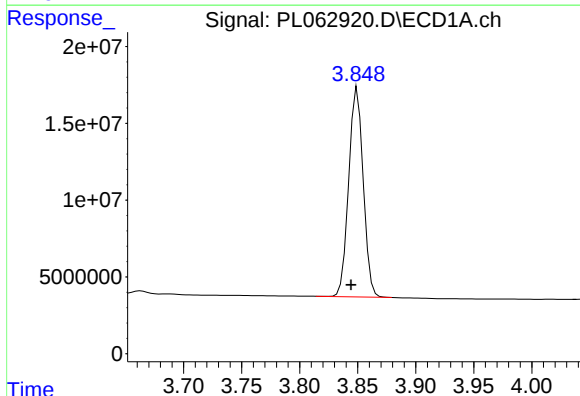
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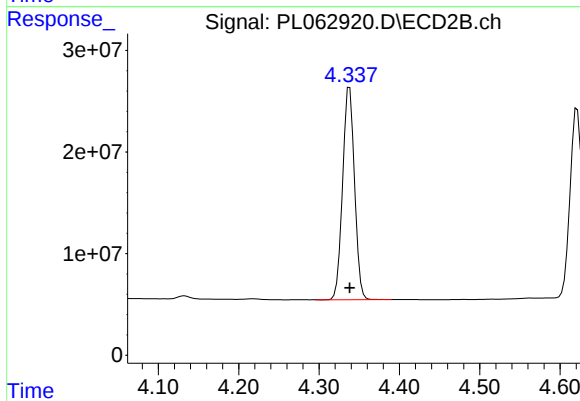
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 60986651
Conc: 20.75 ng/ml



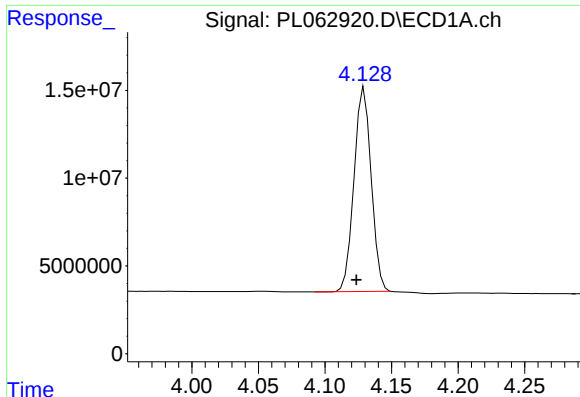
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: 0.006 min
Response: 118370178
Conc: 46.43 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 215571888
Conc: 48.52 ng/ml



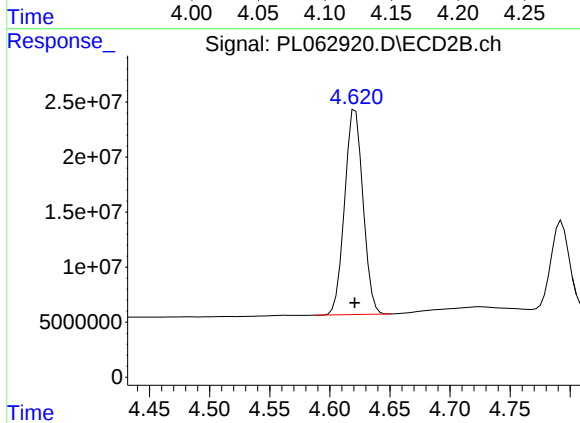
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 104455540
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

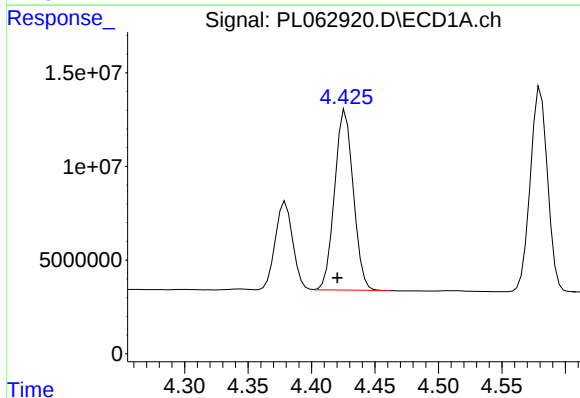
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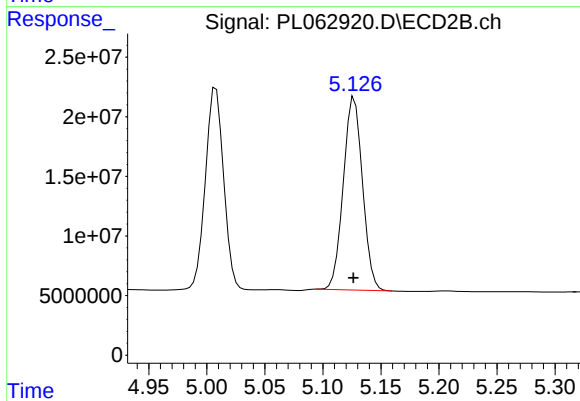
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 198623099
Conc: 47.57 ng/ml



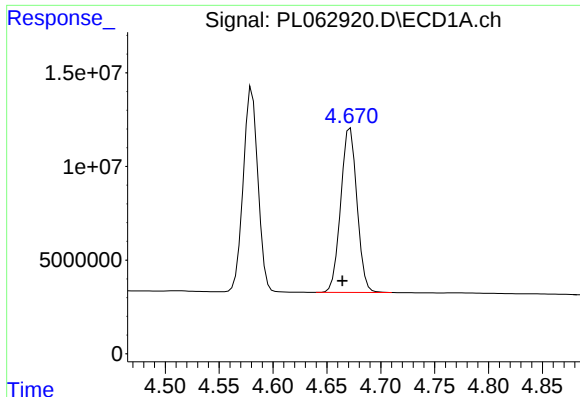
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 98654530
Conc: 45.98 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 186266485
Conc: 46.71 ng/ml



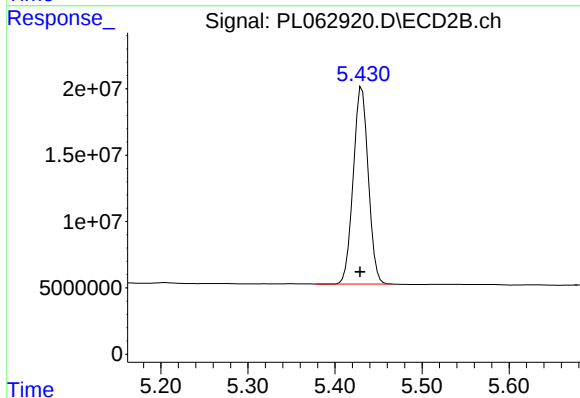
#5 Aldrin

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 92194891
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

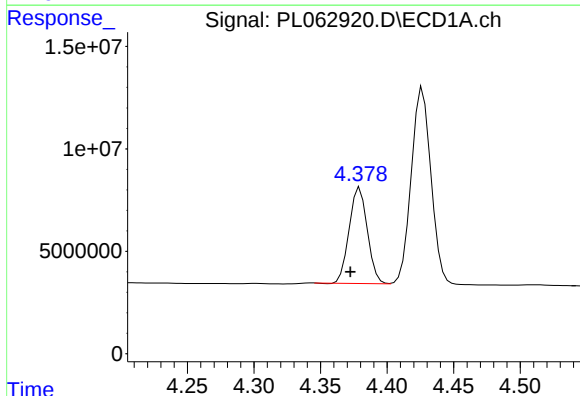
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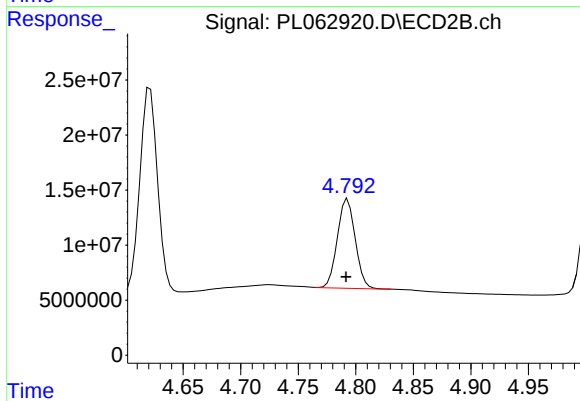
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 178839947
Conc: 49.41 ng/ml



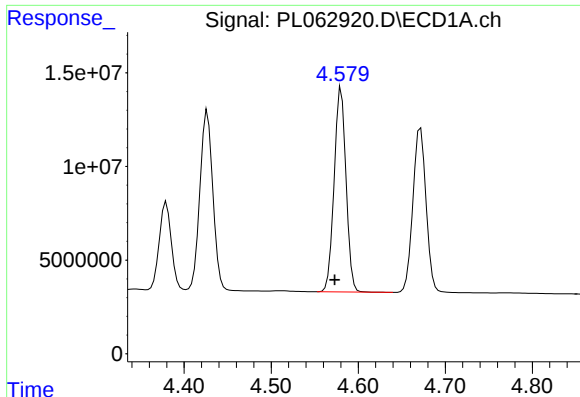
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 44550011
Conc: 46.64 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 88006081
Conc: 46.74 ng/ml m



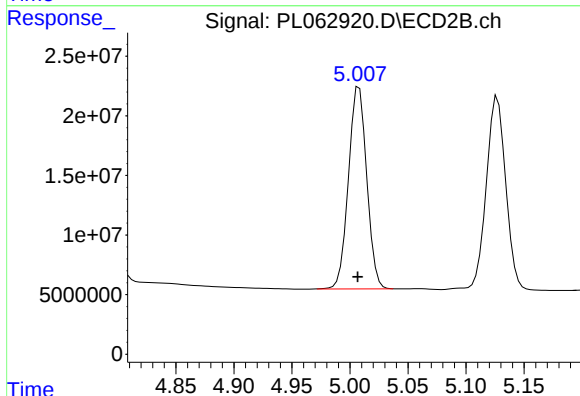
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 103842660
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

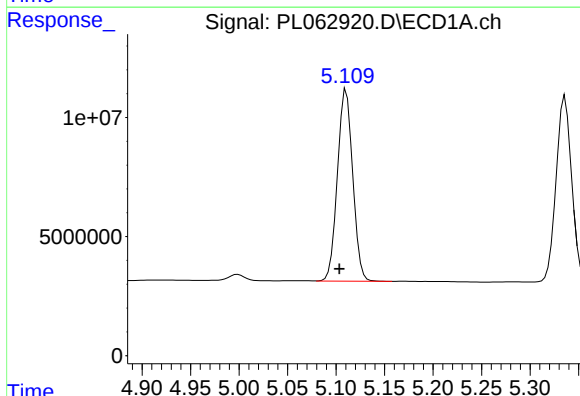
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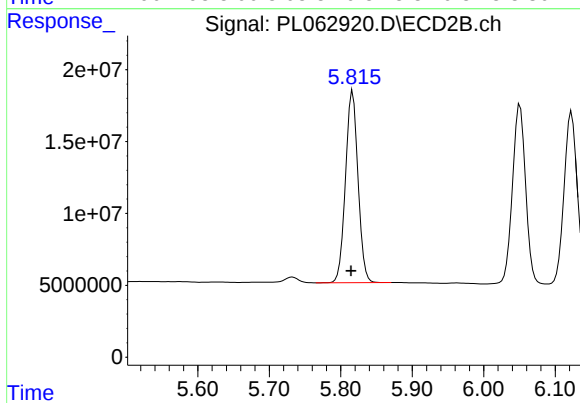
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 185613861
Conc: 53.04 ng/ml



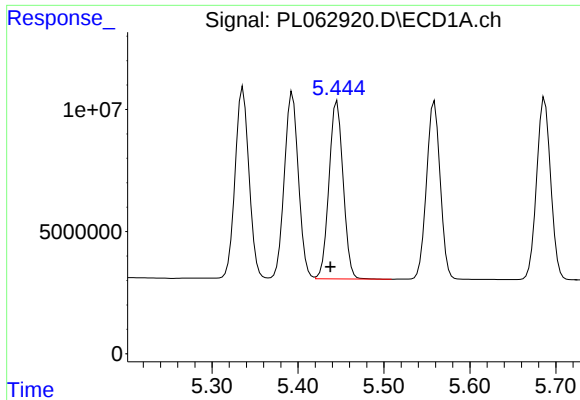
#8 Heptachlor epoxide

R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 88281544
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 162220880
Conc: 50.09 ng/ml



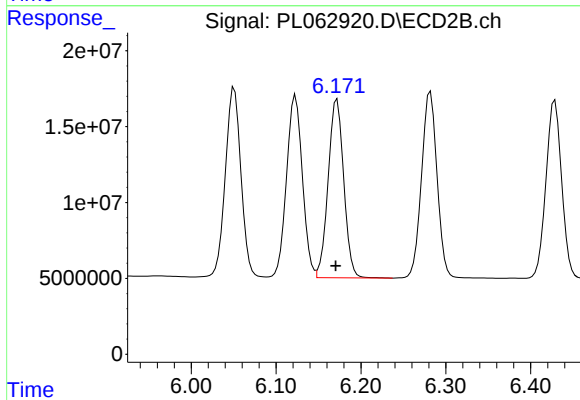
#9 Endosulfan I

R.T.: 5.446 min
Delta R.T.: 0.008 min
Response: 83002254
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

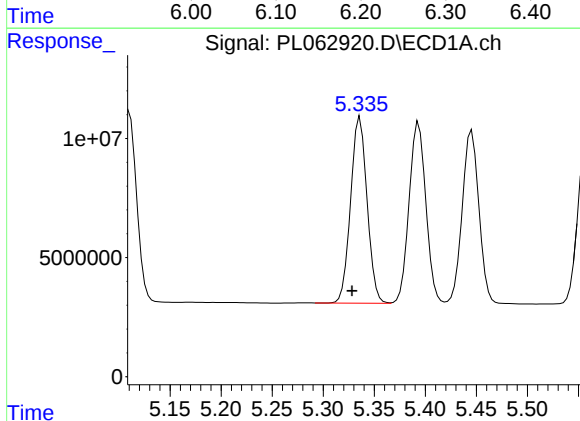
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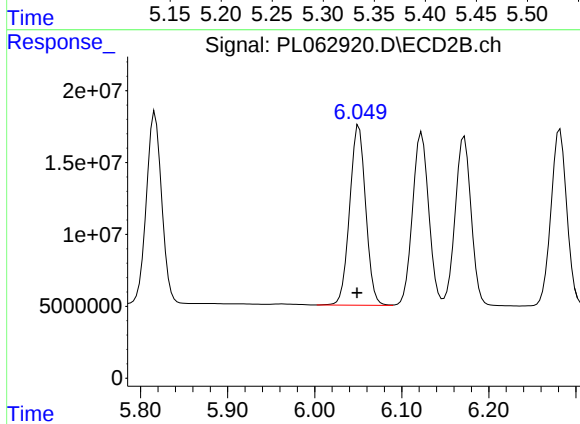
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 150279238
Conc: 47.65 ng/ml



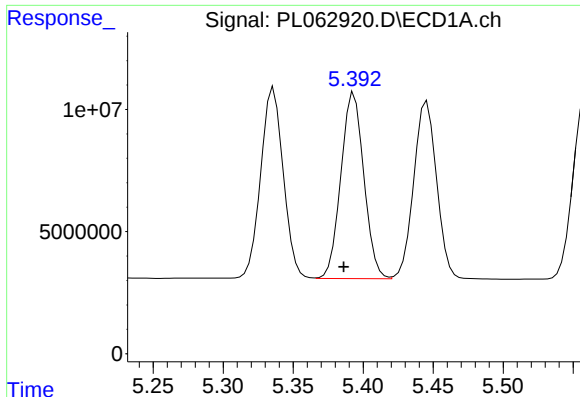
#10 gamma-Chlordane

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 87603705
Conc: 48.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 160214885
Conc: 47.59 ng/ml



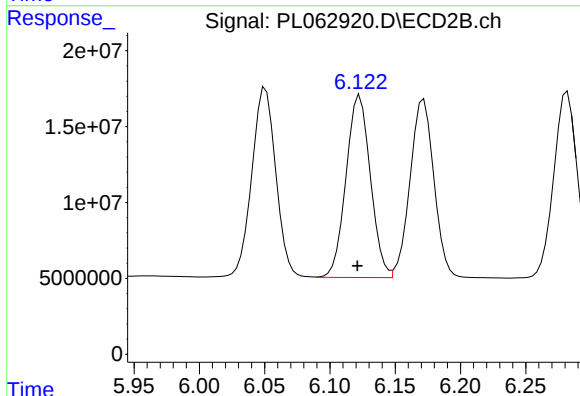
#11 alpha-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 87035113
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

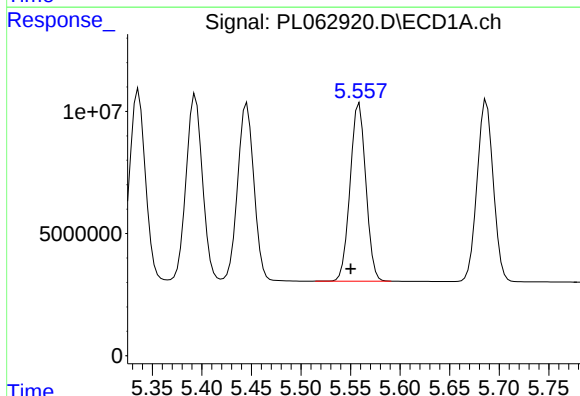
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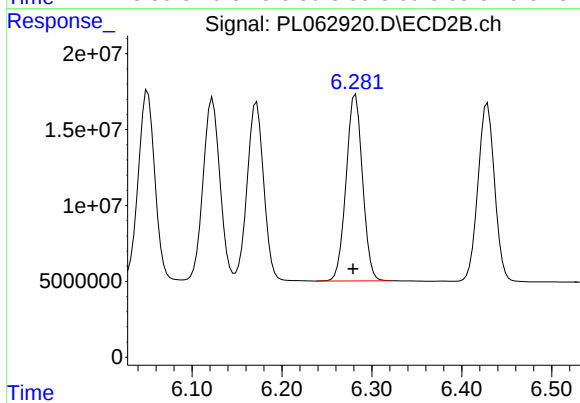
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 156029466
Conc: 46.31 ng/ml



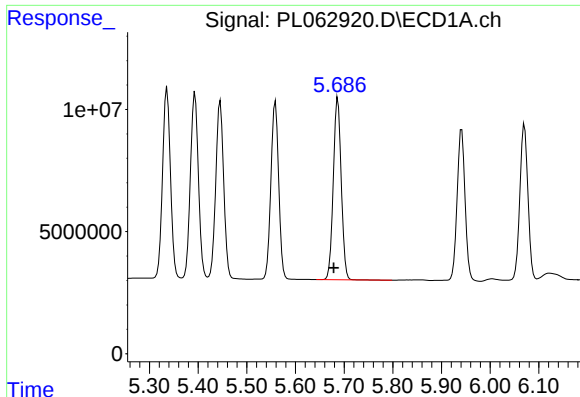
#12 4,4'-DDE

R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 80568885
Conc: 48.70 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 155757017
Conc: 48.34 ng/ml



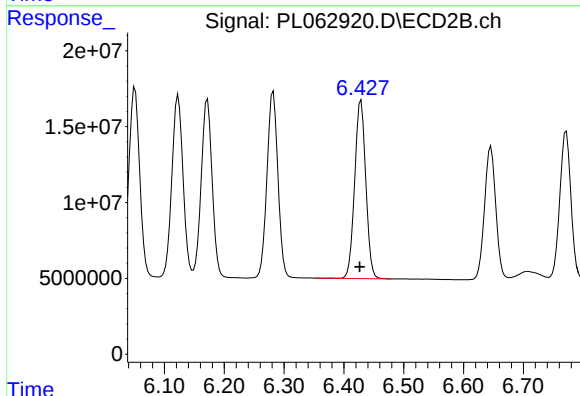
#13 Dieldrin

R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 84749206
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

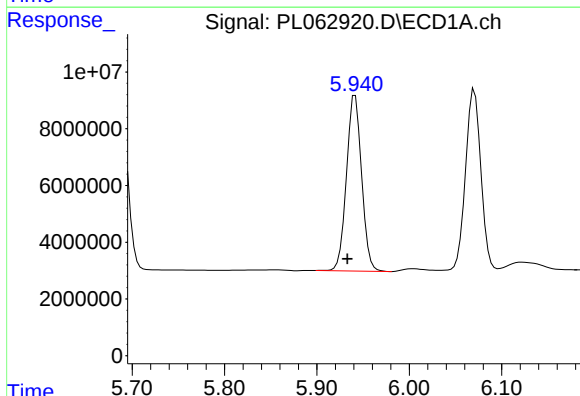
Manual Integrations
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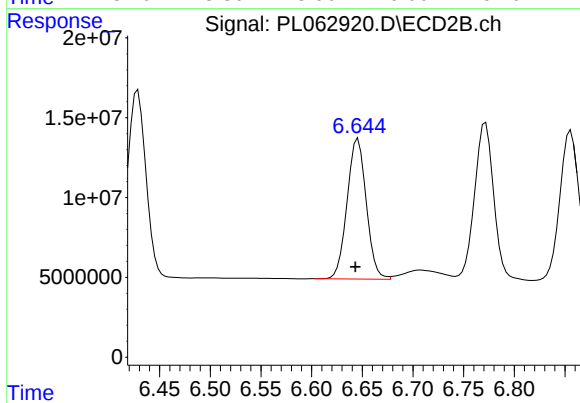
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 151654545
Conc: 47.38 ng/ml



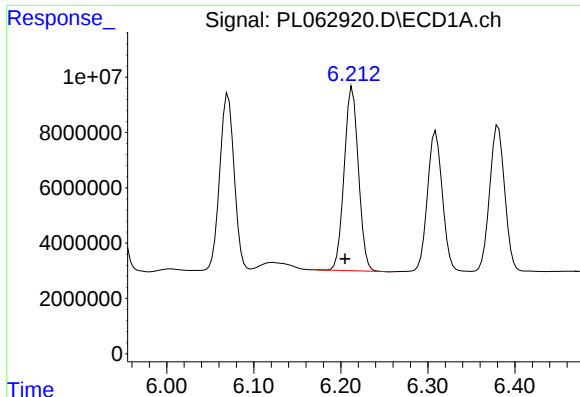
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 70576113
Conc: 42.42 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 115736268
Conc: 41.47 ng/ml



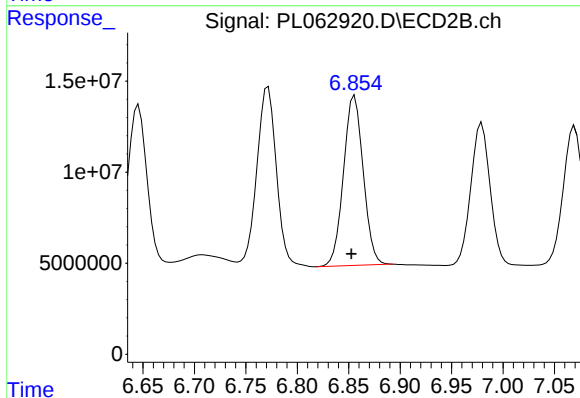
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 75455361
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

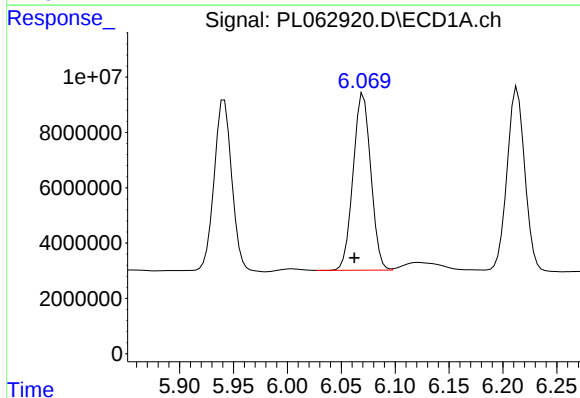
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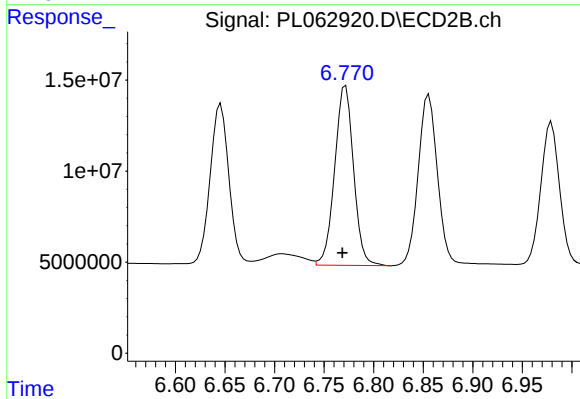
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 124353908
Conc: 43.50 ng/ml



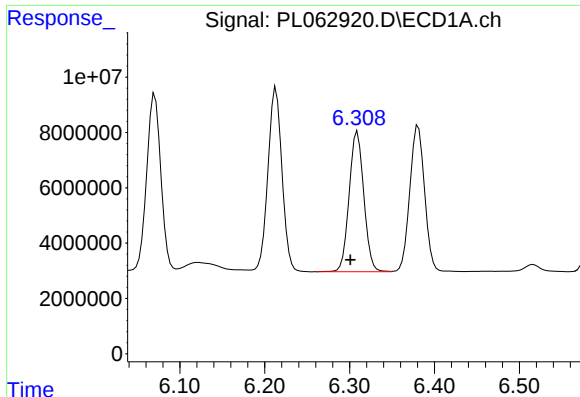
#16 4,4'-DDD

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 73217651
Conc: 51.76 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 130522359
Conc: 50.99 ng/ml



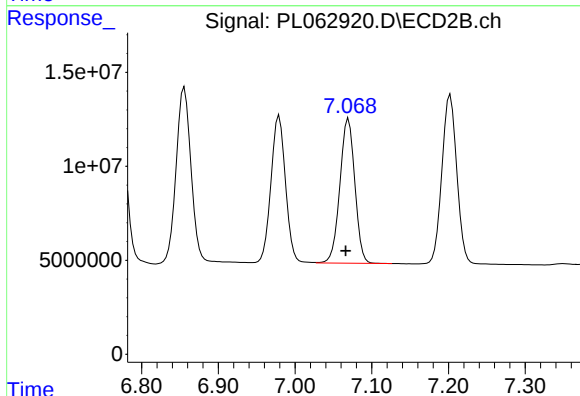
#17 4,4'-DDT

R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 60831357
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

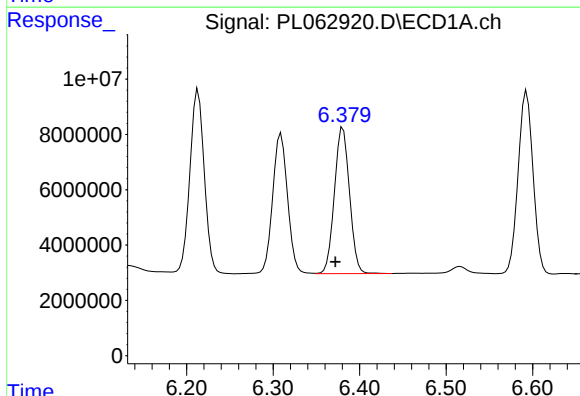
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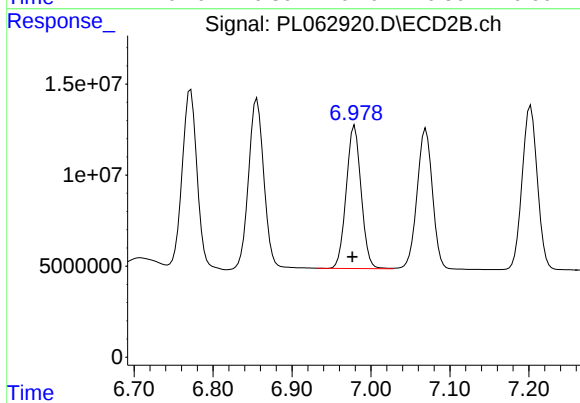
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 104495030
Conc: 46.54 ng/ml



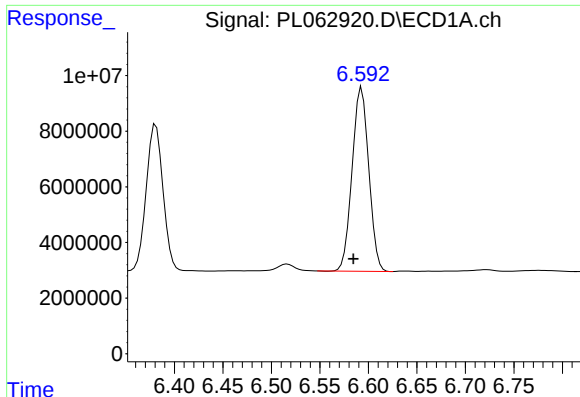
#18 Endrin aldehyde

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 63768148
Conc: 43.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 102934400
Conc: 45.13 ng/ml



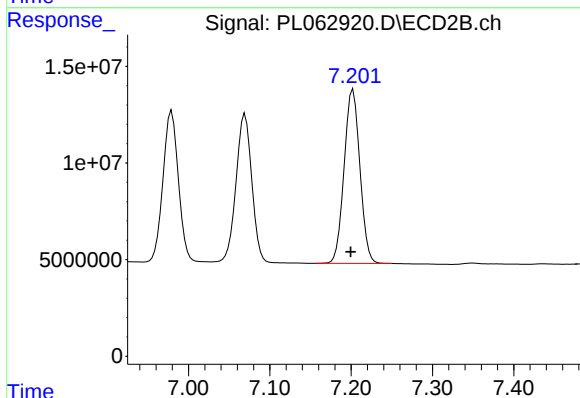
#19 Endosulfan Sulfate

R.T.: 6.593 min
Delta R.T.: 0.008 min
Response: 79003209
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

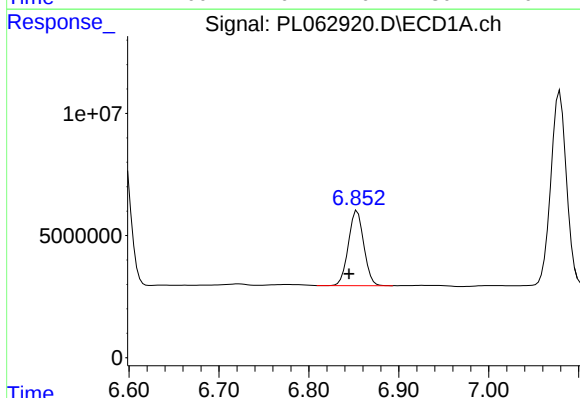
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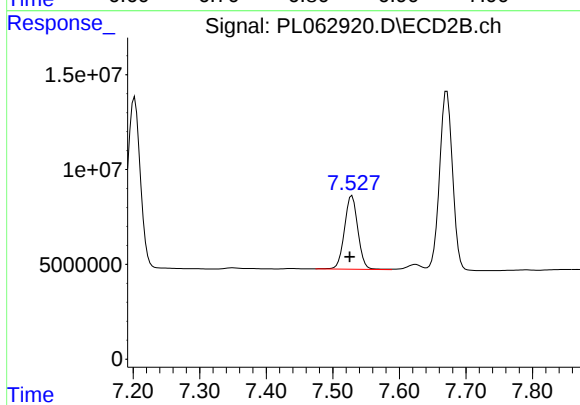
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 120989389
Conc: 50.43 ng/ml



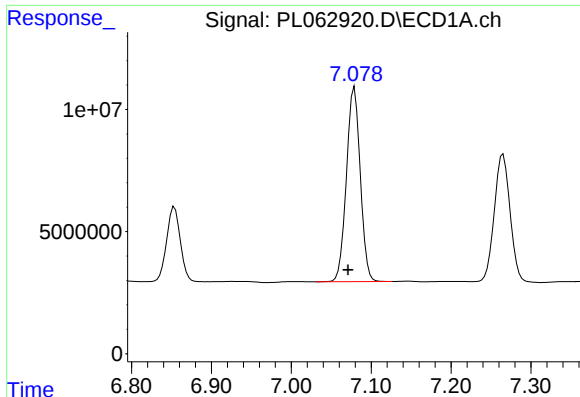
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 36435261
Conc: 42.30 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 54331420
Conc: 43.98 ng/ml



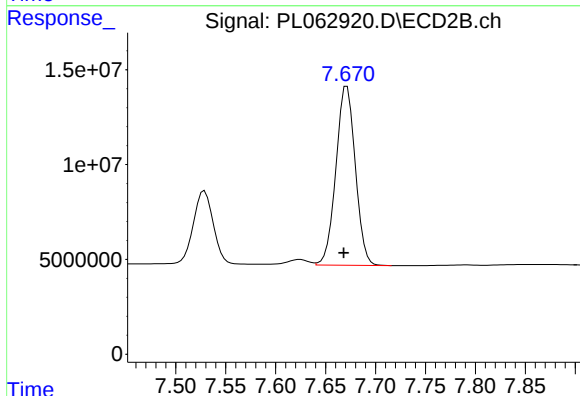
#21 Endrin ketone

R.T.: 7.079 min
Delta R.T.: 0.008 min
Response: 95989486
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

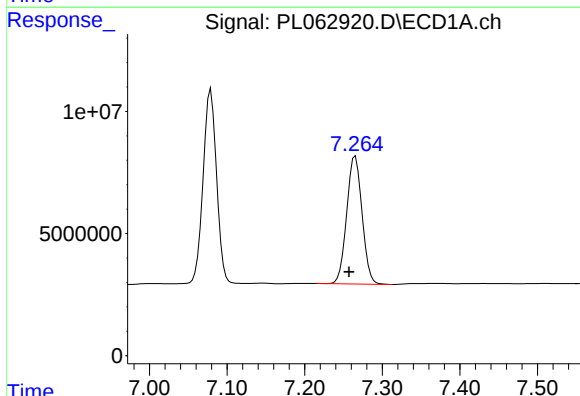
Manual Integrations
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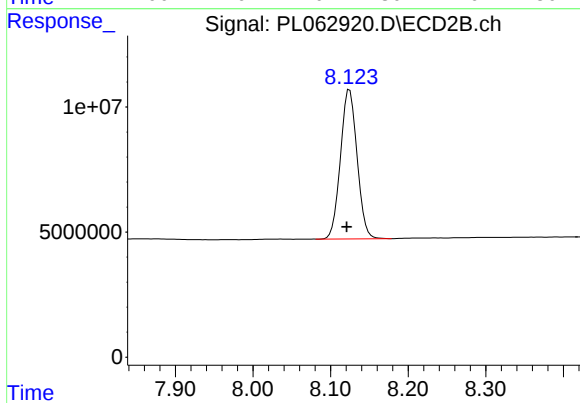
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 127617163
Conc: 53.85 ng/ml



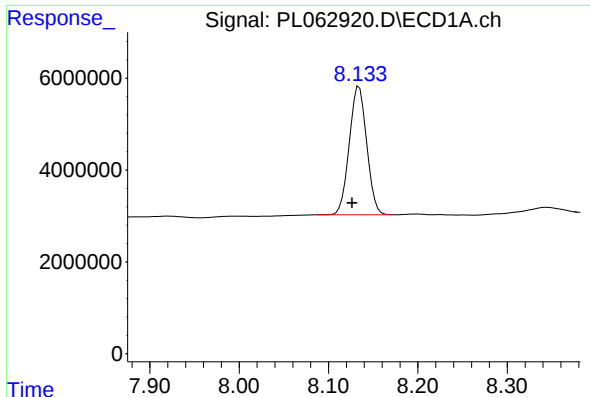
#22 Mirex

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 72009649
Conc: 50.79 ng/ml



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 88819265
Conc: 52.12 ng/ml



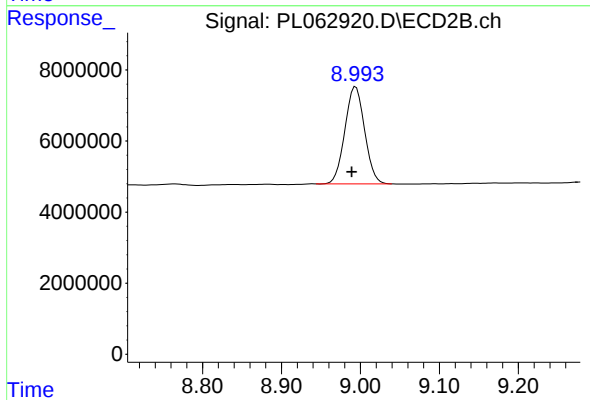
#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 37889000
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132916BS

Manual Integrations
APPROVED

Ankita
11/11/2020 9:04:05 AM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 47525576
Conc: 22.71 ng/ml