

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 16:01
 Operator : DD\AJ
 Sample : L4910-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B47-113020-0-10MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:35:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	34219700	68705414	20.093	21.051
28)	SA Decachlor...	8.126	8.990	23904016	31383949	12.800	13.191
Target Compounds							
2)	A alpha-BHC	3.842	4.336	129.6E6	265.8E6	52.473	54.618
3)	MA gamma-BHC...	4.121	4.620	118.3E6	242.7E6	51.786	53.094
4)	MA Heptachlor	4.418	5.125	111.5E6	234.4E6	53.138	56.249
5)	MB Aldrin	4.662	5.426	98501584	288.7E6	52.619	73.107m#
6)	B beta-BHC	4.371	4.791	50032390	104.0E6	53.525	51.029
7)	B delta-BHC	4.572	5.006	115.3E6	195.1E6	53.997	51.233
8)	B Heptachlo...	5.101	5.812	96259693	186.5E6	53.189	53.546
9)	A Endosulfan I	5.437	6.168	90567042	174.0E6	53.501	51.534
10)	B gamma-Chl...	5.327	6.047	95880481	184.6E6	52.953	52.167
11)	B alpha-Chl...	5.384	6.119	95100964	185.0E6	52.590	51.276
12)	B 4,4'-DDE	5.550	6.278	88046065	181.4E6	53.129	51.706
13)	MA Dieldrin	5.678	6.425	93965451	176.9E6	53.008	51.486
14)	MA Endrin	5.932	6.642	88597238	151.2E6	52.757	51.211
15)	B Endosulfa...	6.205	6.852	81192083	139.9E6	44.174	42.307
16)	A 4,4'-DDD	6.062	6.768	74406795	135.9E6	51.426	50.868
17)	MA 4,4'-DDT	6.300	7.066	73310781	136.5E6	54.509	53.464
18)	B Endrin al...	6.372	6.977	64426780	109.1E6	43.237	44.066
19)	B Endosulfa...	6.584	7.200	83884912	136.7E6	50.962	50.193
20)	A Methoxychlor	6.845	7.527	44075293	67971756	51.442	49.570
21)	B Endrin ke...	7.070	7.669	94131387	134.4E6	50.307	48.466
22)	Mirex	7.256	8.122	71531938	93517681	48.104	47.876

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 16:01
Operator : DD\AJ
Sample : L4910-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

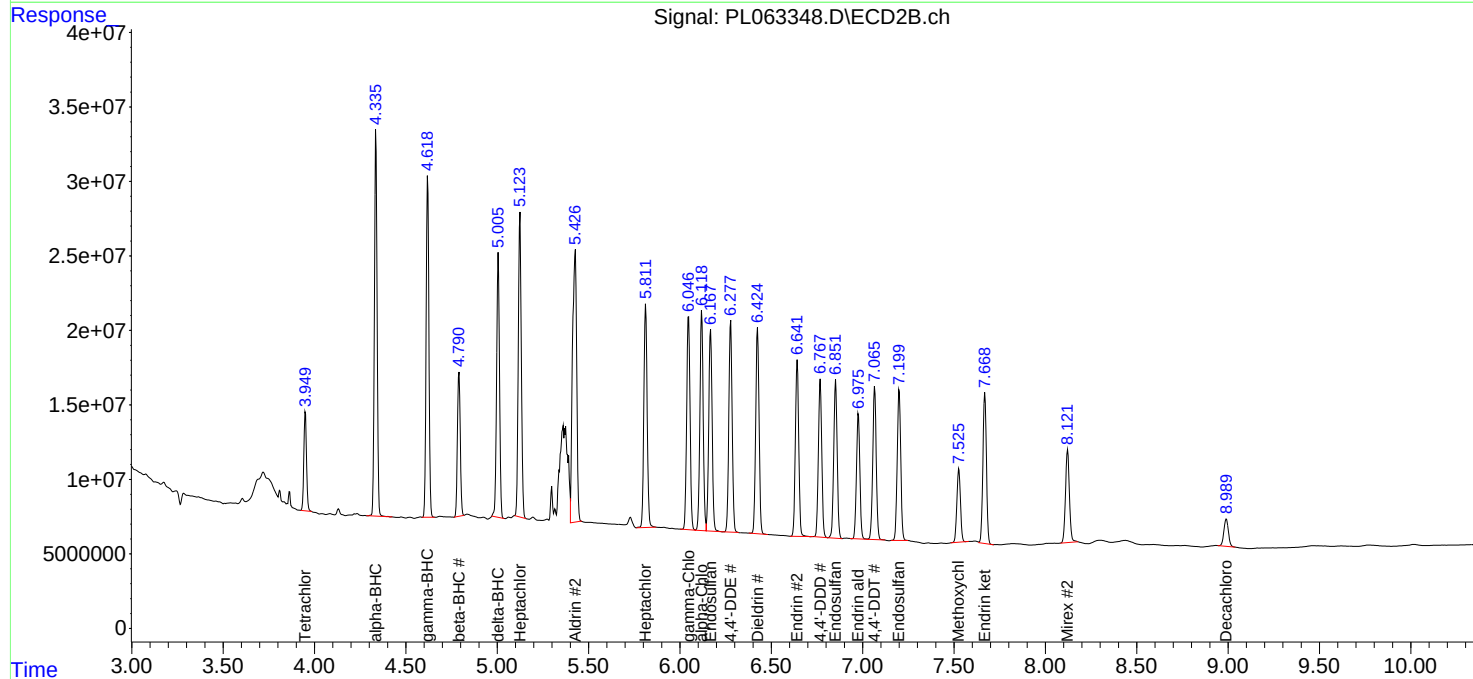
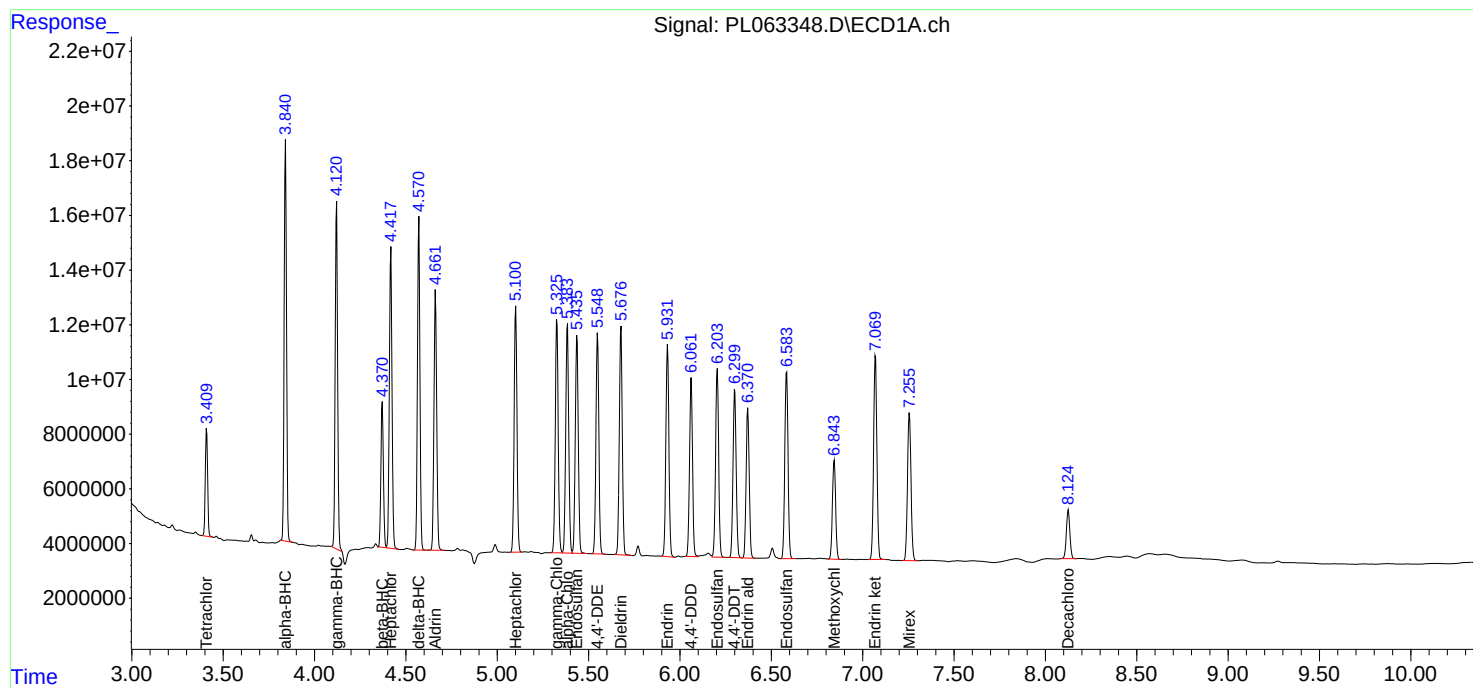
Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

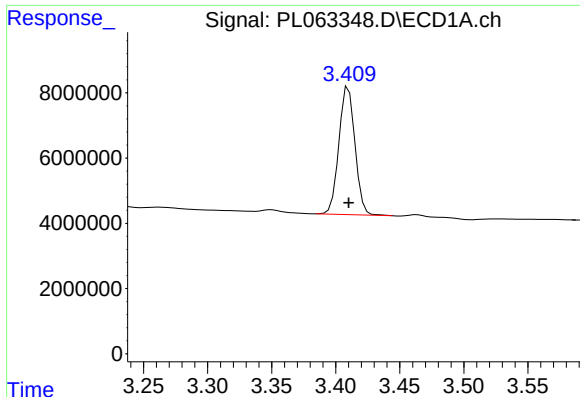
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:35:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





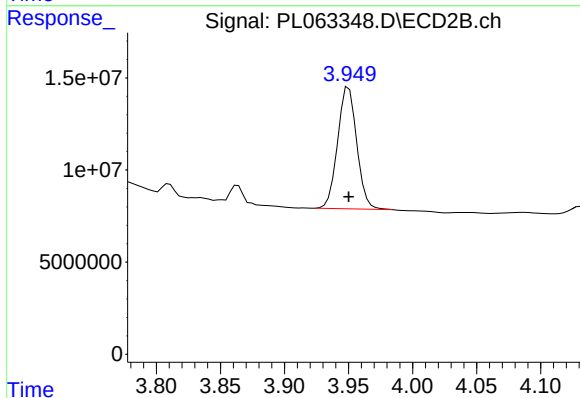
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34219700
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

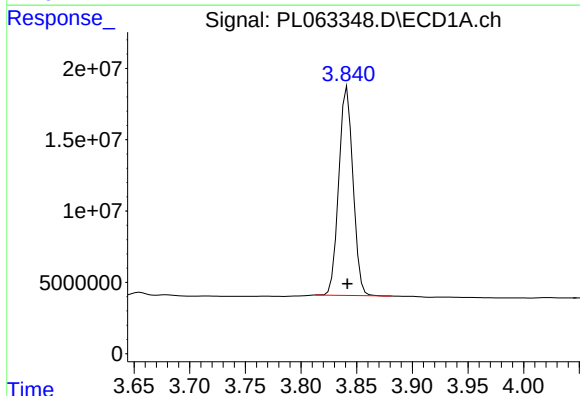
Manual Integrations
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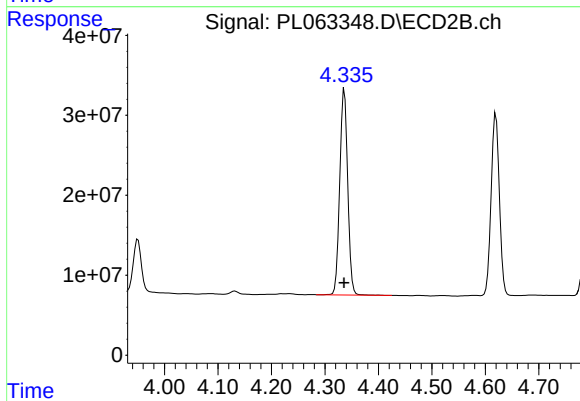
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 68705414
Conc: 21.05 ng/ml



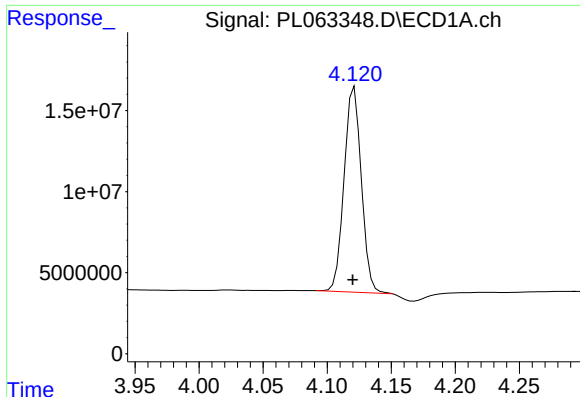
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 129609601
Conc: 52.47 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 265759565
Conc: 54.62 ng/ml



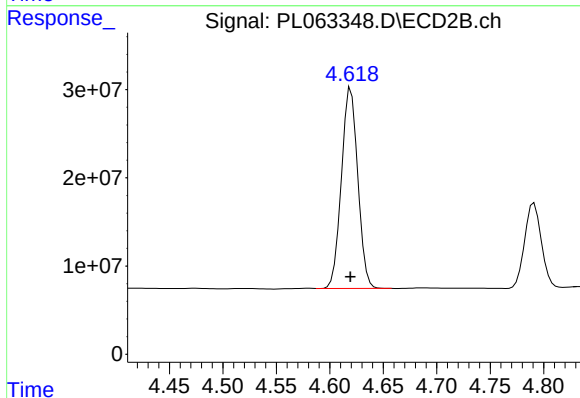
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 118307676
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

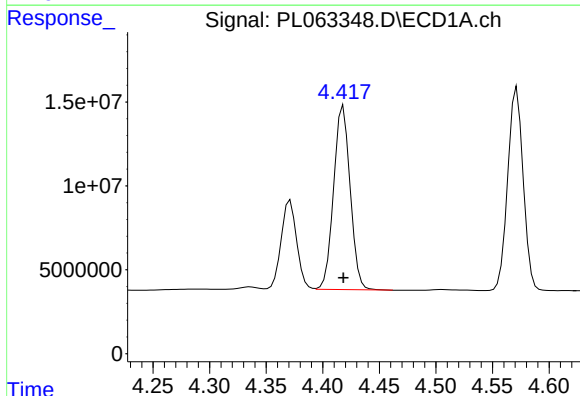
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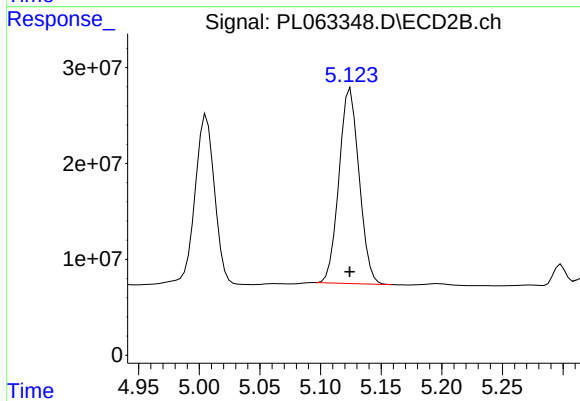
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 242725402
Conc: 53.09 ng/ml



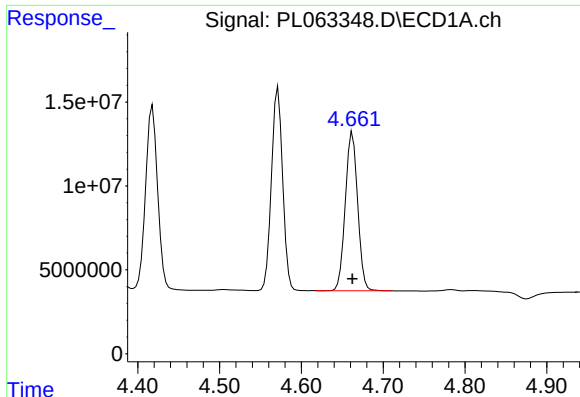
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 111527764
Conc: 53.14 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 234419758
Conc: 56.25 ng/ml



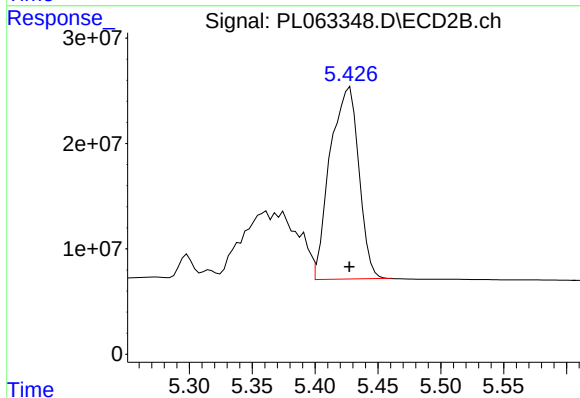
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 98501584
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

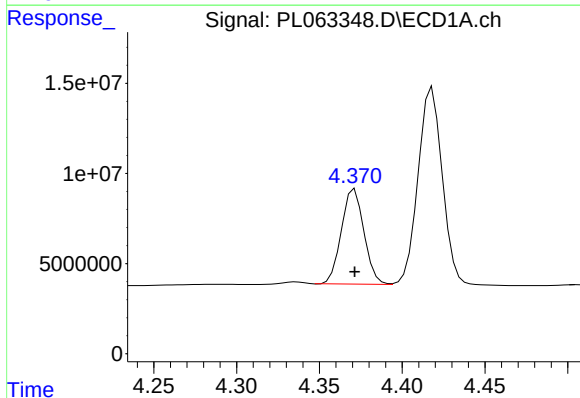
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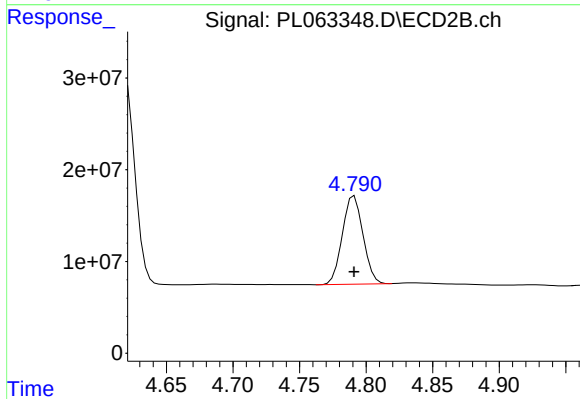
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 288669270
Conc: 73.11 ng/ml m



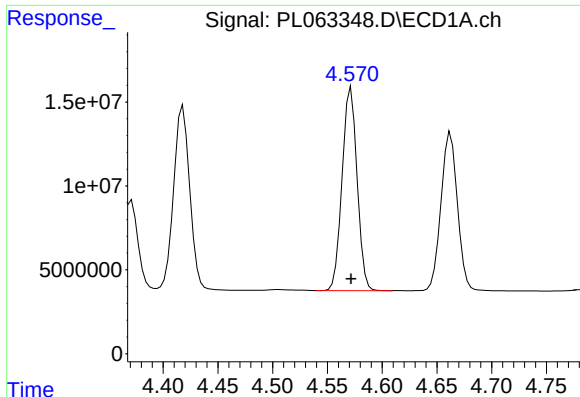
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 50032390
Conc: 53.52 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 104046821
Conc: 51.03 ng/ml



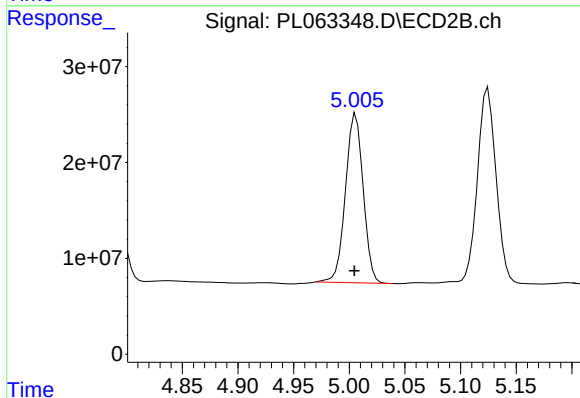
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 115263468
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

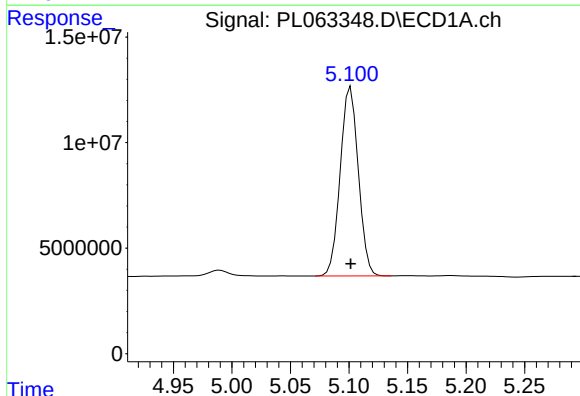
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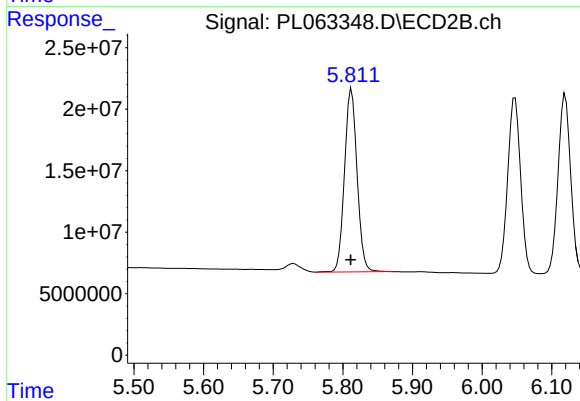
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 195071350
Conc: 51.23 ng/ml



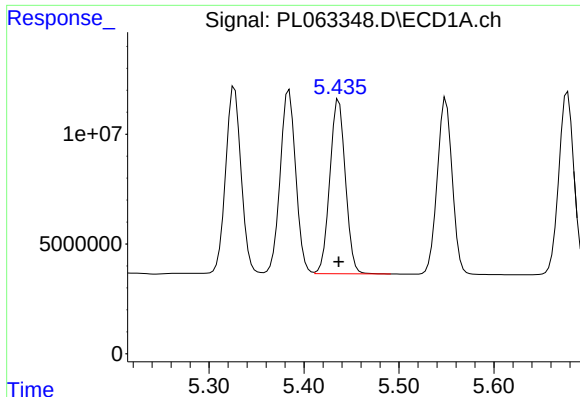
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 96259693
Conc: 53.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 186528189
Conc: 53.55 ng/ml



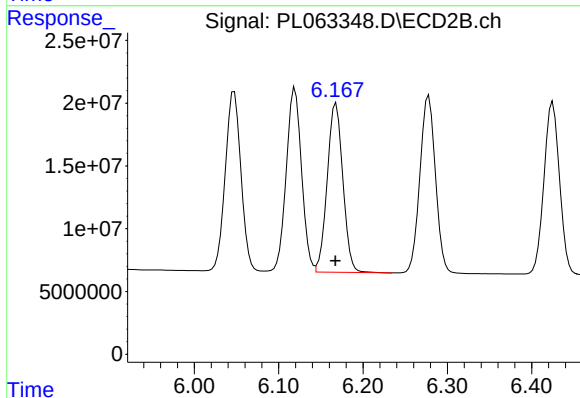
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 90567042
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

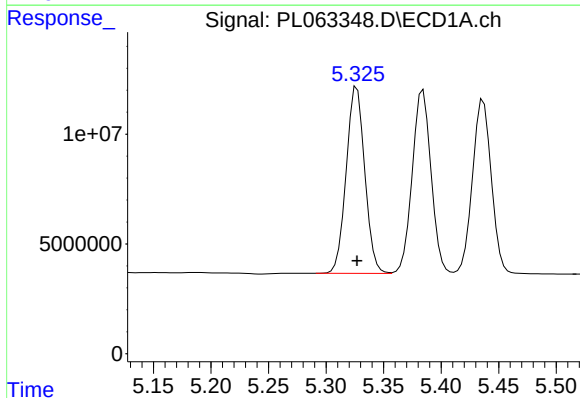
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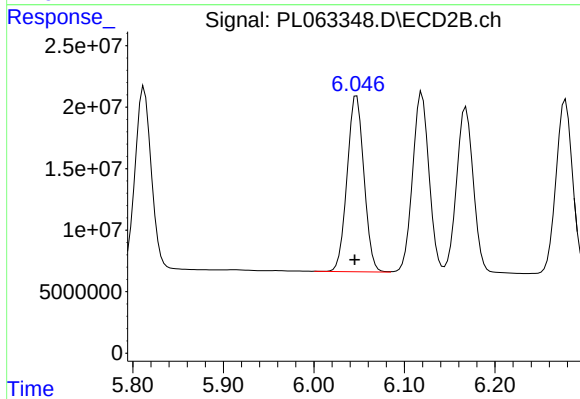
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 173984536
Conc: 51.53 ng/ml



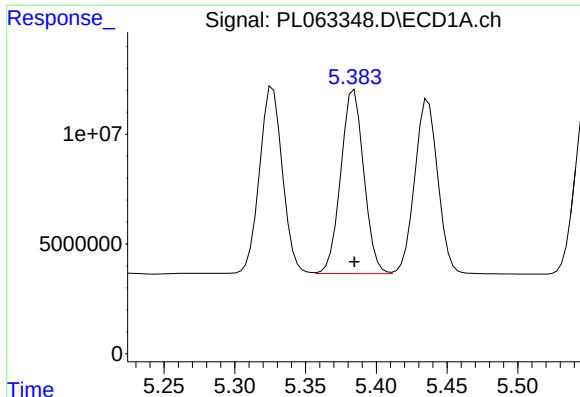
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 95880481
Conc: 52.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 184570202
Conc: 52.17 ng/ml



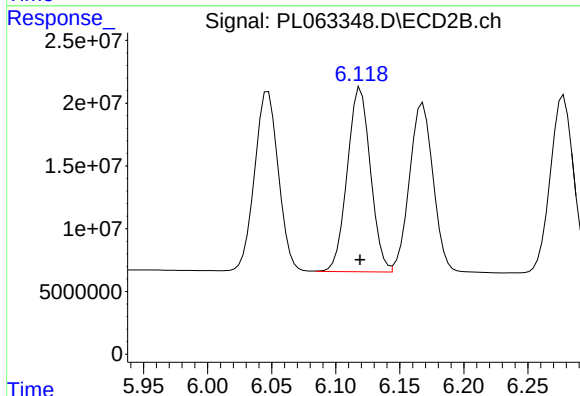
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 95100964
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

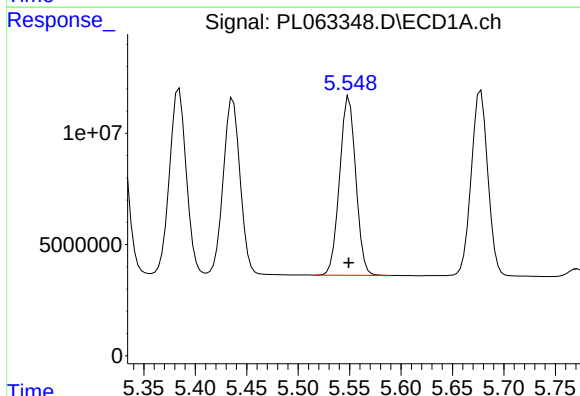
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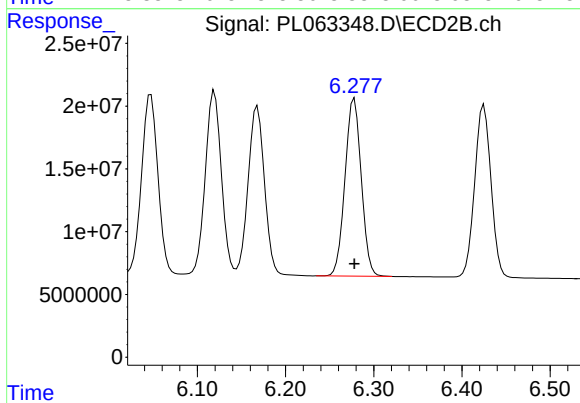
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 185024634
Conc: 51.28 ng/ml



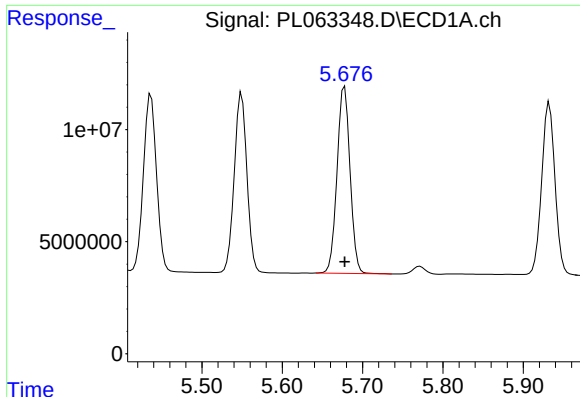
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 88046065
Conc: 53.13 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 181402410
Conc: 51.71 ng/ml



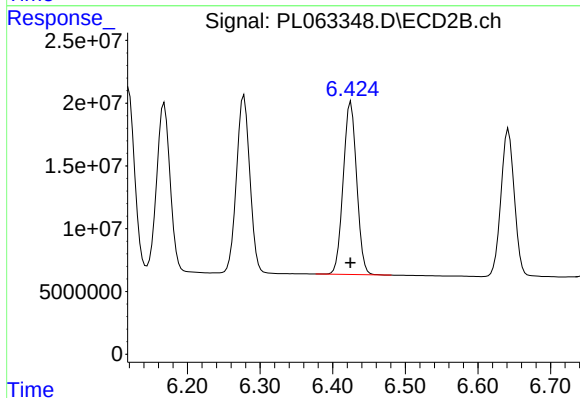
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 93965451
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

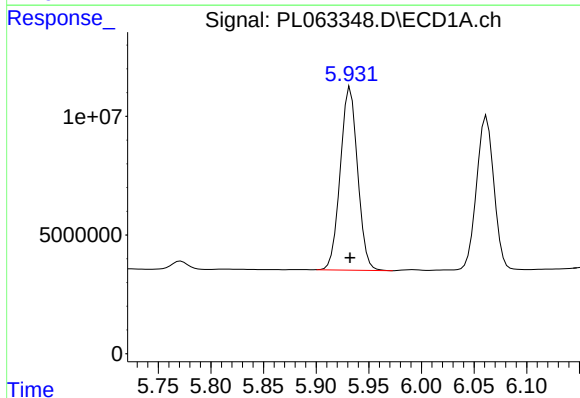
Manual Integrations
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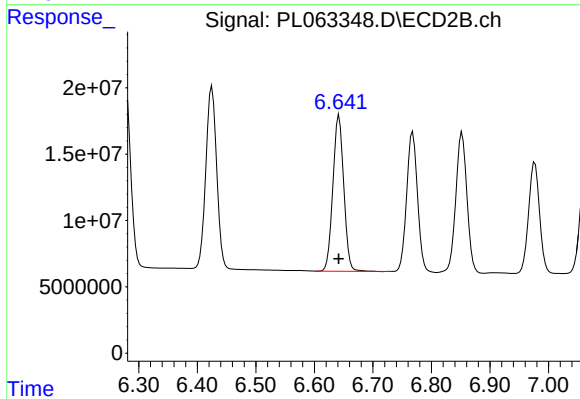
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 176933432
Conc: 51.49 ng/ml



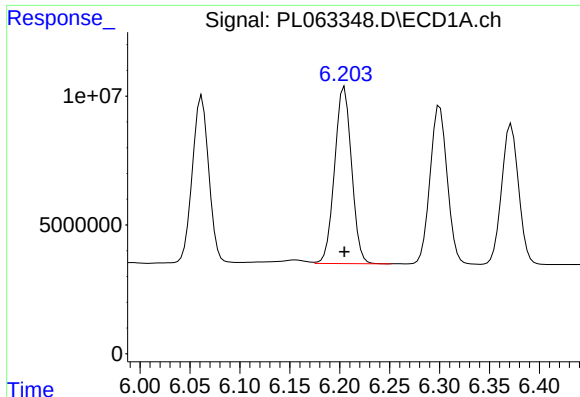
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 88597238
Conc: 52.76 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 151214724
Conc: 51.21 ng/ml



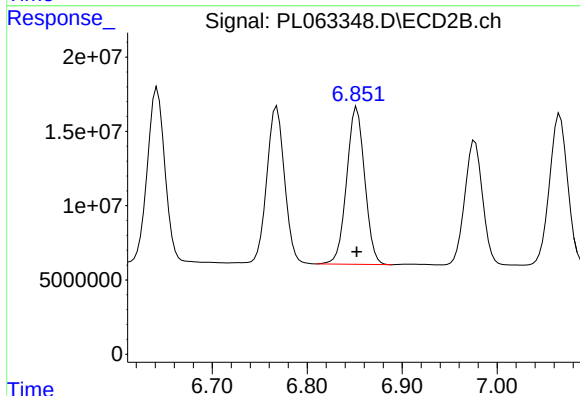
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 81192083
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

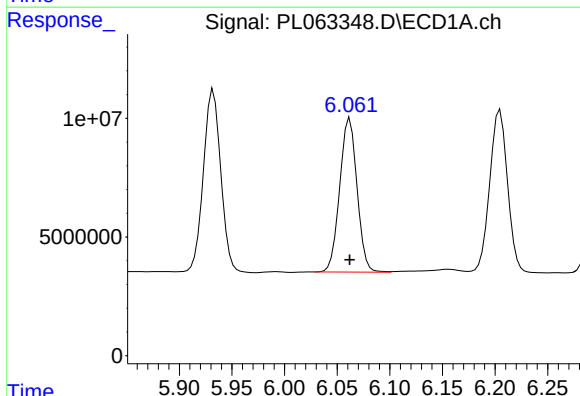
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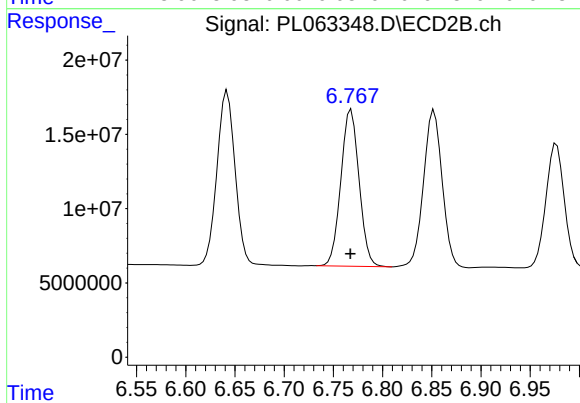
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 139867707
Conc: 42.31 ng/ml



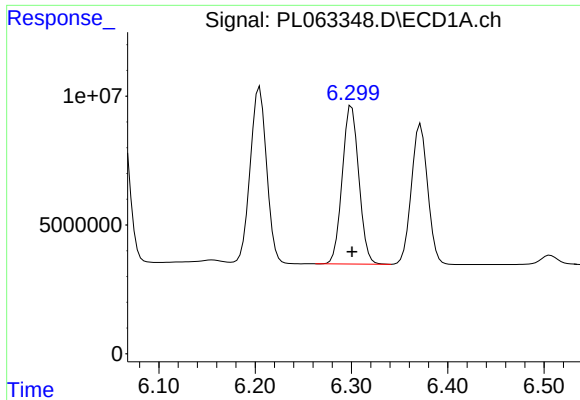
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74406795
Conc: 51.43 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 135934004
Conc: 50.87 ng/ml



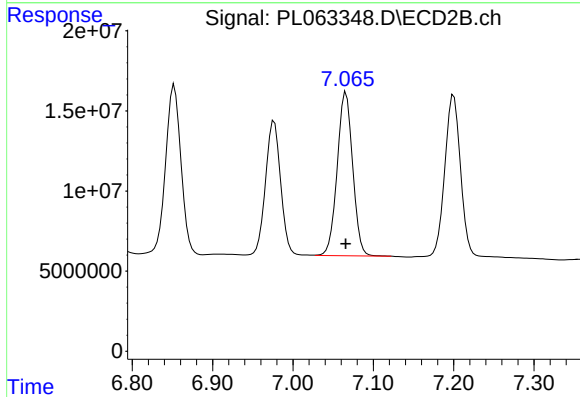
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 73310781
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

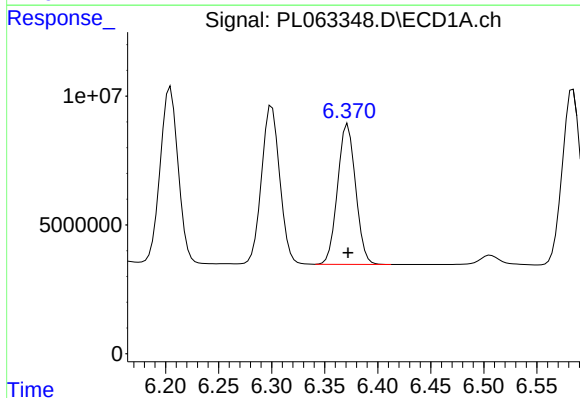
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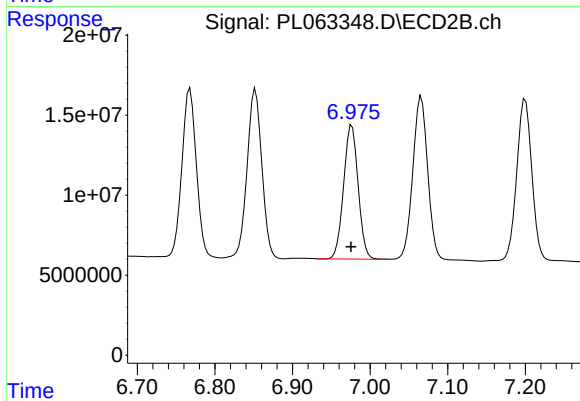
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 136534281
Conc: 53.46 ng/ml



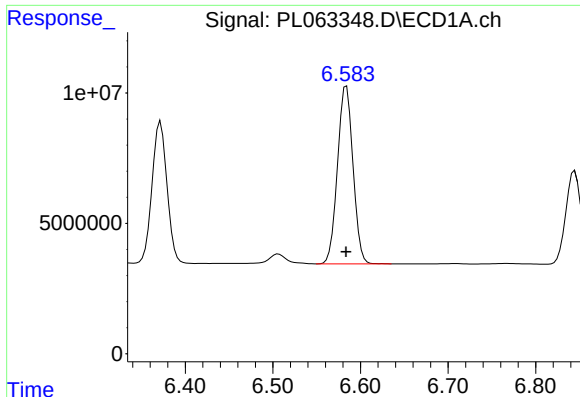
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 64426780
Conc: 43.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 109081934
Conc: 44.07 ng/ml



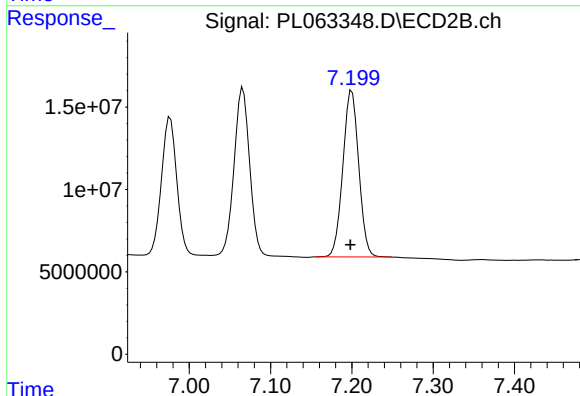
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 83884912
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

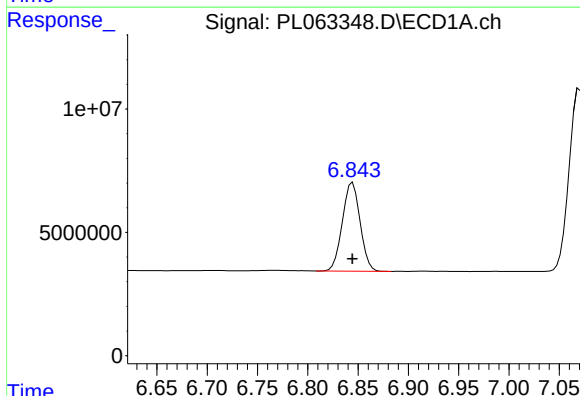
Manual Integrations
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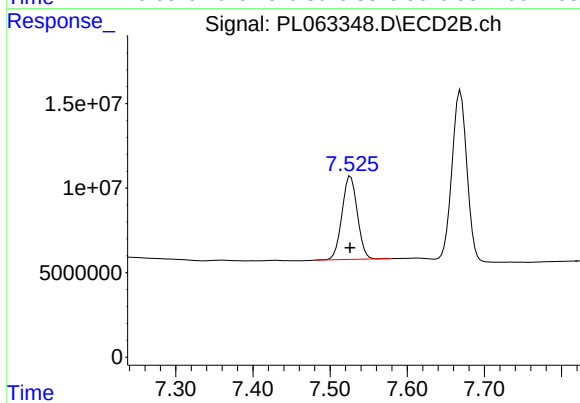
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 136662169
Conc: 50.19 ng/ml



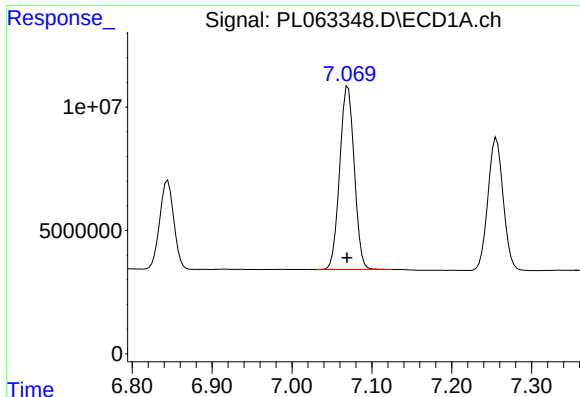
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44075293
Conc: 51.44 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 67971756
Conc: 49.57 ng/ml



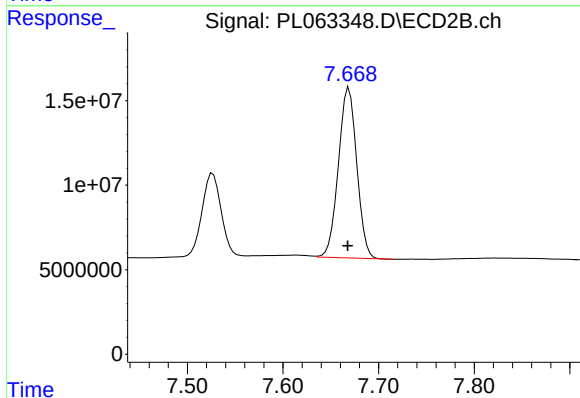
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 94131387
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

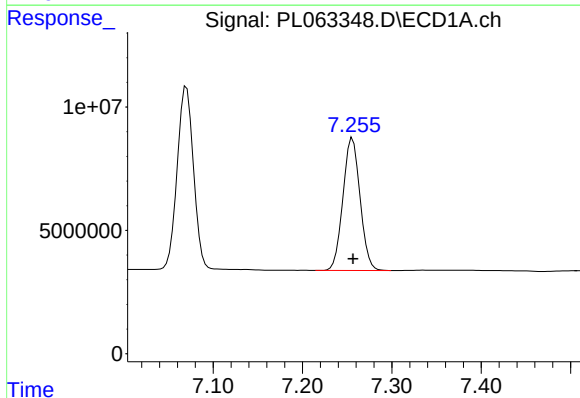
Manual Integrations
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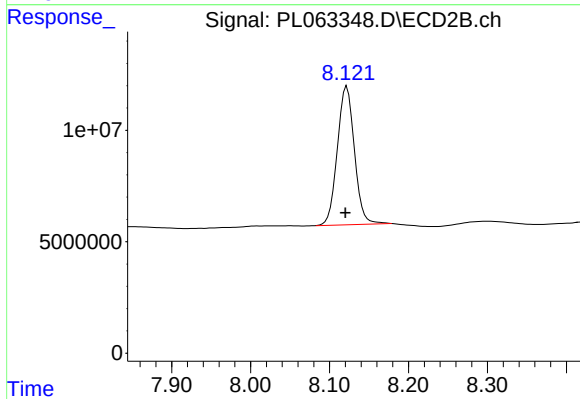
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 134412372
Conc: 48.47 ng/ml



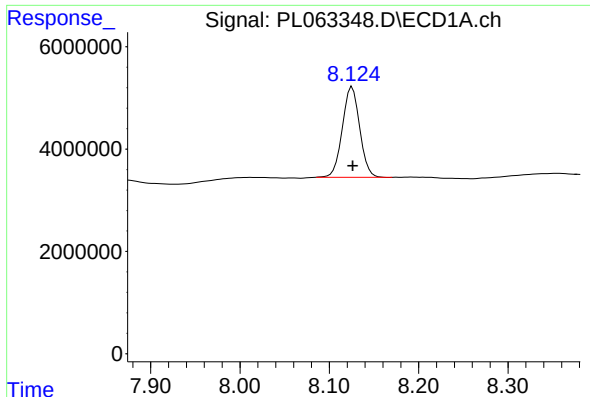
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71531938
Conc: 48.10 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 93517681
Conc: 47.88 ng/ml



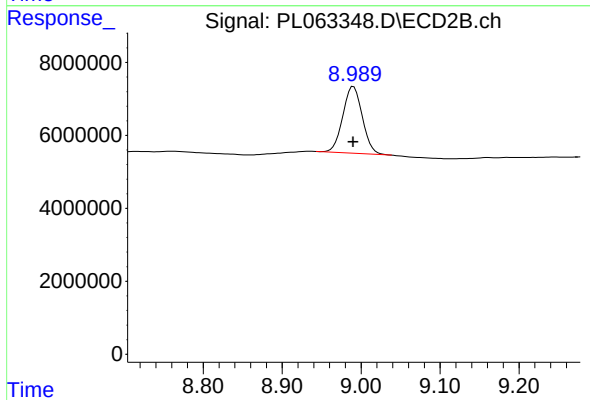
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 23904016
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MS

Manual Integrations
APPROVED

Ankita
12/7/2020 1:34:10 PM



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 31383949
Conc: 13.19 ng/ml