

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 20:29
 Operator : DD\AJ
 Sample : PB133244BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133244BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:22:02 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	37885290	71300734	22.245	21.846
28)	SA Decachlor...	8.124	8.988	43517000	57996708	23.303	24.376
Target Compounds							
2)	A alpha-BHC	3.842	4.337	120.4E6	240.4E6	48.760	49.413
3)	MA gamma-BHC...	4.121	4.619	108.4E6	221.1E6	47.471	48.358
4)	MA Heptachlor	4.418	5.124	101.5E6	201.8E6	48.366	48.423
5)	MB Aldrin	4.662	5.427	94713115	199.6E6	50.595	50.550
6)	B beta-BHC	4.371	4.791	47099244	94644176	50.387	46.418
7)	B delta-BHC	4.572	5.005	106.7E6	203.1E6	49.964	53.354
8)	B Heptachlo...	5.101	5.812	90468742	191.2E6	49.989	54.876
9)	A Endosulfan I	5.436	6.168	85348768	169.1E6	50.419	50.085
10)	B gamma-Chl...	5.326	6.046	90375233	179.6E6	49.912	50.774
11)	B alpha-Chl...	5.384	6.119	89484415	177.2E6	49.484	49.106
12)	B 4,4'-DDE	5.548	6.278	83420888	174.3E6	50.338	49.696
13)	MA Dieldrin	5.677	6.425	87789111	170.9E6	49.524	49.727
14)	MA Endrin	5.932	6.641	75530096	129.6E6	44.976	43.898
15)	B Endosulfa...	6.203	6.852	78500282	140.7E6	42.710	42.559
16)	A 4,4'-DDD	6.061	6.767	77584882	145.8E6	53.622	54.568
17)	MA 4,4'-DDT	6.300	7.065	61277722	116.1E6	45.562	45.480
18)	B Endrin al...	6.371	6.975	67146345	117.4E6	45.063	47.419
19)	B Endosulfa...	6.583	7.198	83054674	137.0E6	50.458	50.324
20)	A Methoxychlor	6.843	7.525	38157554	56278255	44.535	41.042
21)	B Endrin ke...	7.068	7.667	109.0E6	148.0E6	58.245m	53.382
22)	Mirex	7.255	8.120	78444958	99613171	52.753	50.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 20:29
Operator : DD\AJ
Sample : PB133244BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

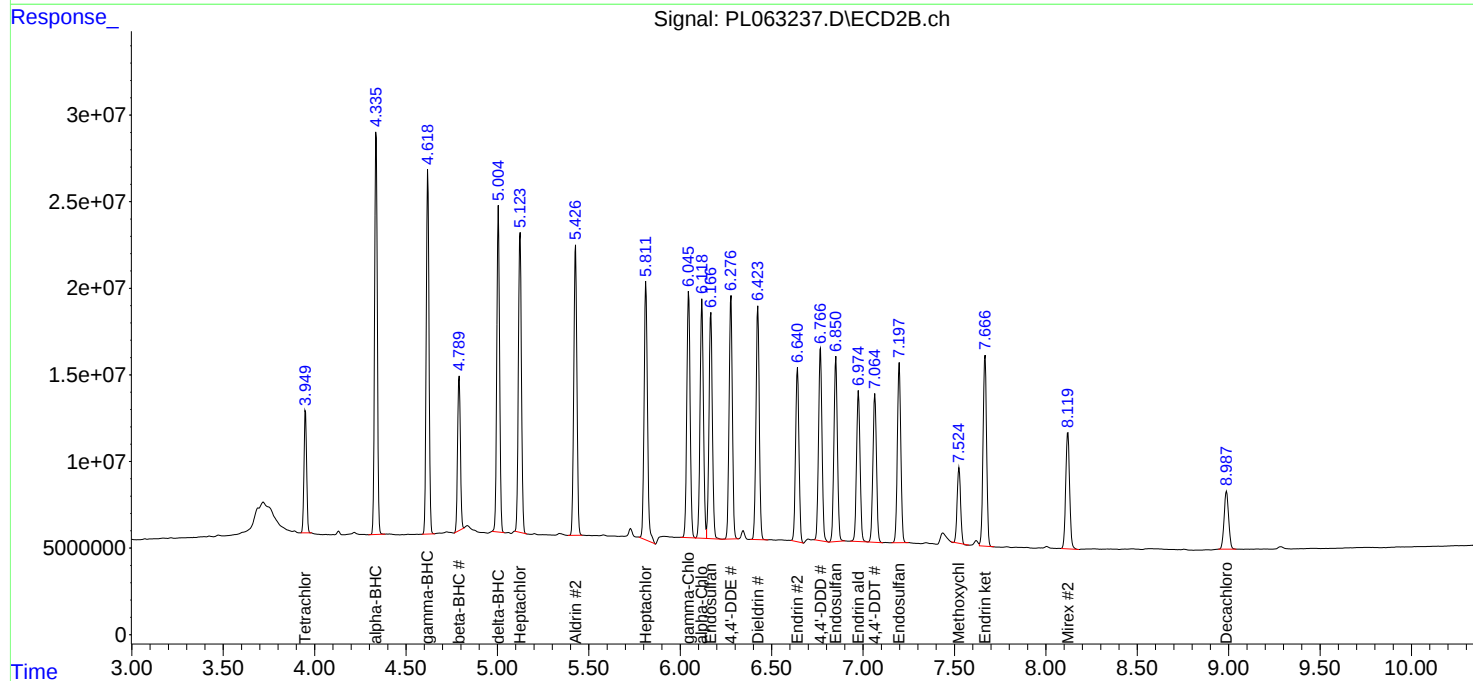
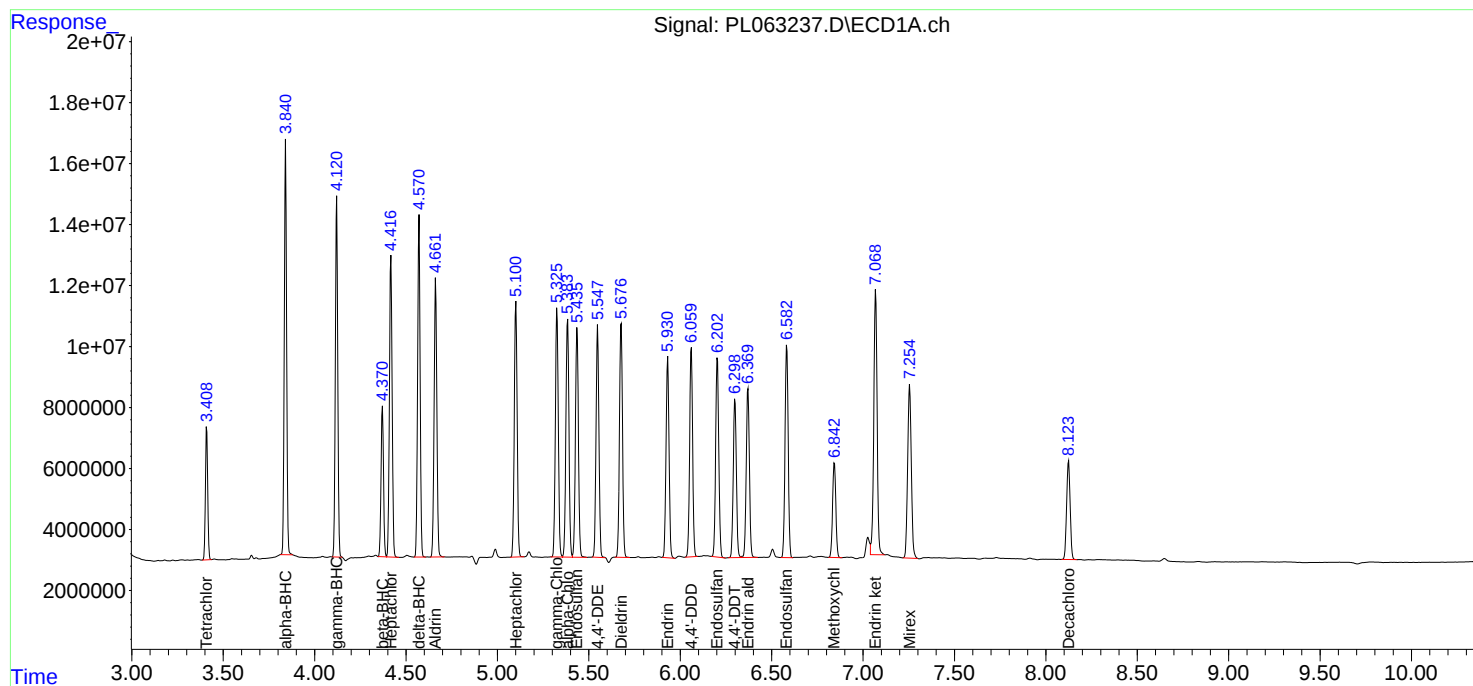
Instrument :
ECD_L
ClientSampled :
PB133244BS

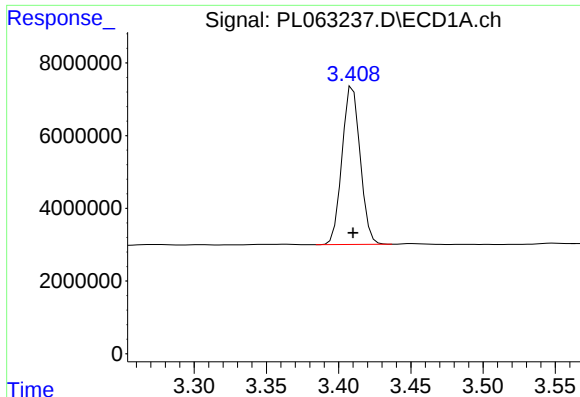
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:22:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





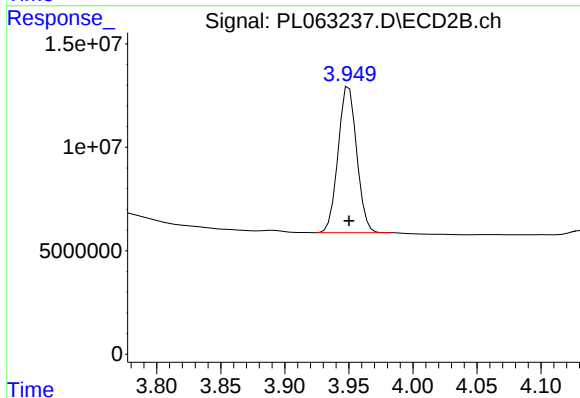
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37885290
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

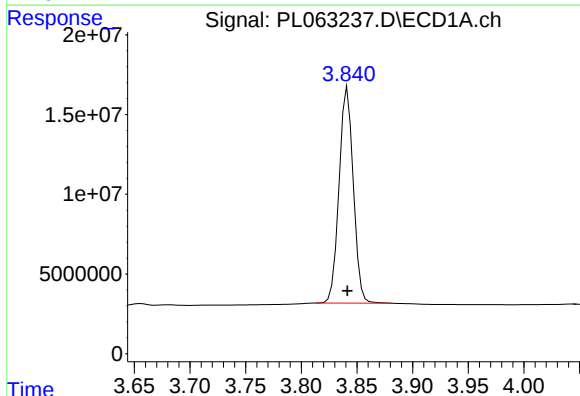
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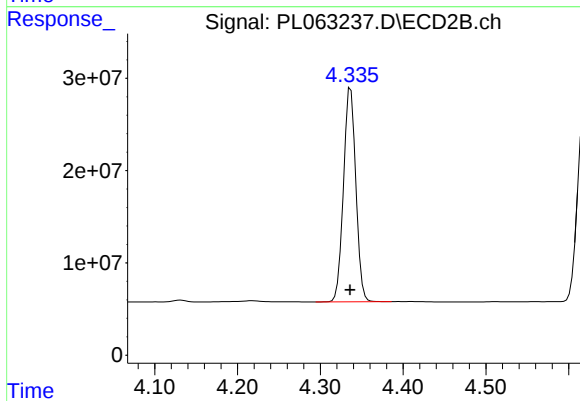
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 71300734
Conc: 21.85 ng/ml



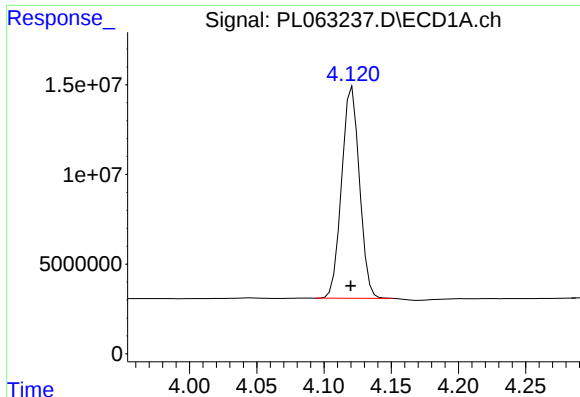
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 120436645
Conc: 48.76 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 240434641
Conc: 49.41 ng/ml



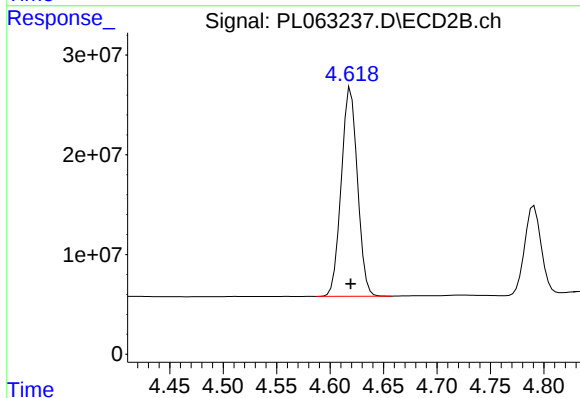
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 108448451
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

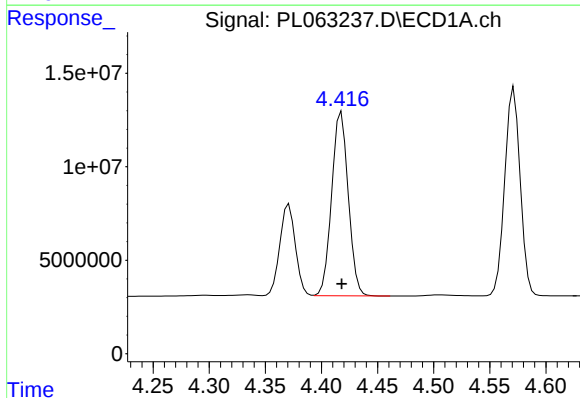
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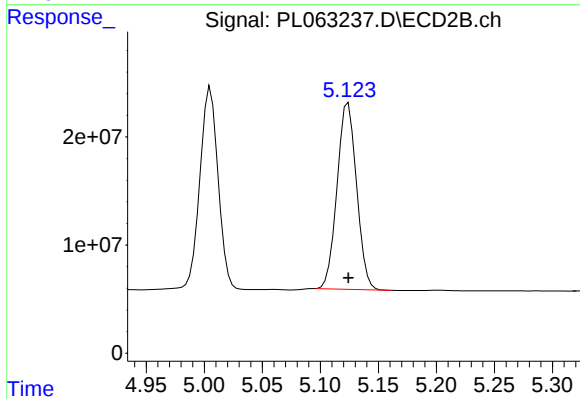
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 221076373
Conc: 48.36 ng/ml



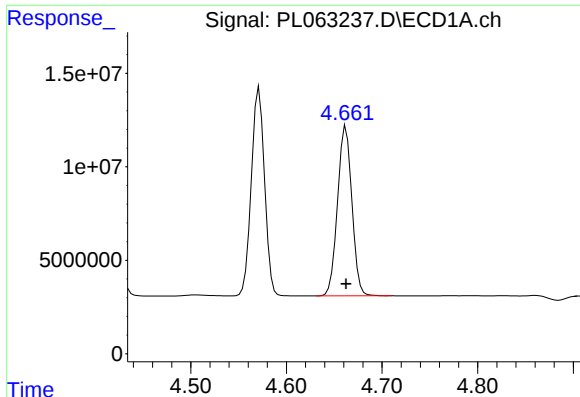
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 101512357
Conc: 48.37 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 201805008
Conc: 48.42 ng/ml



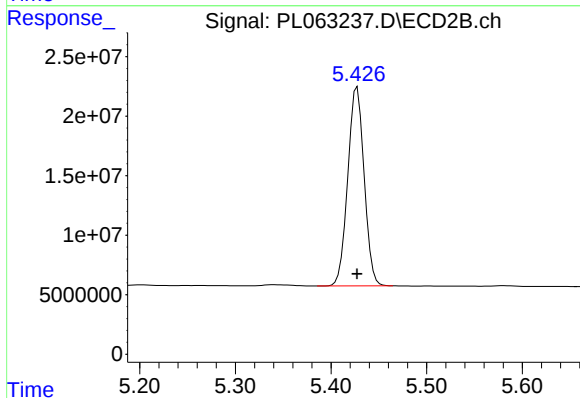
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 94713115
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

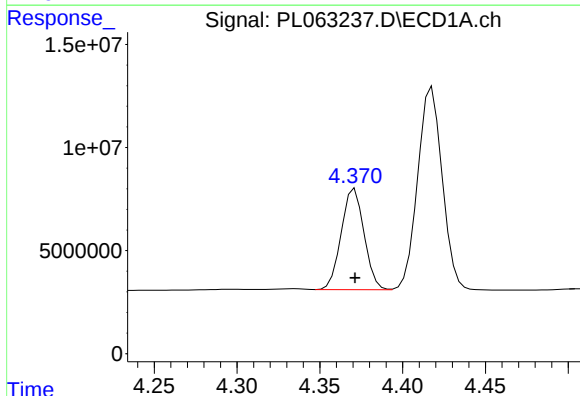
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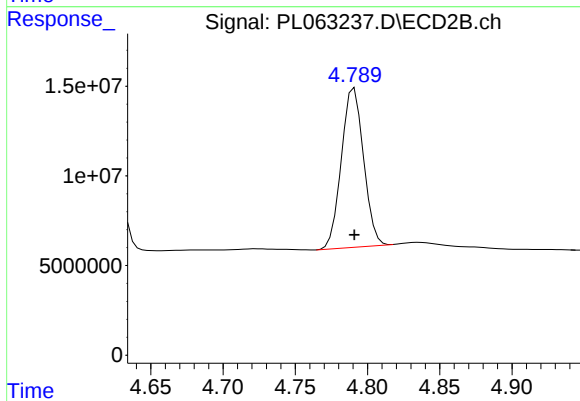
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 199600746
Conc: 50.55 ng/ml



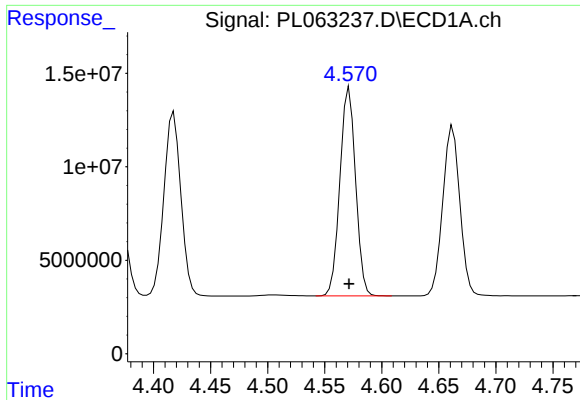
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 47099244
Conc: 50.39 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94644176
Conc: 46.42 ng/ml



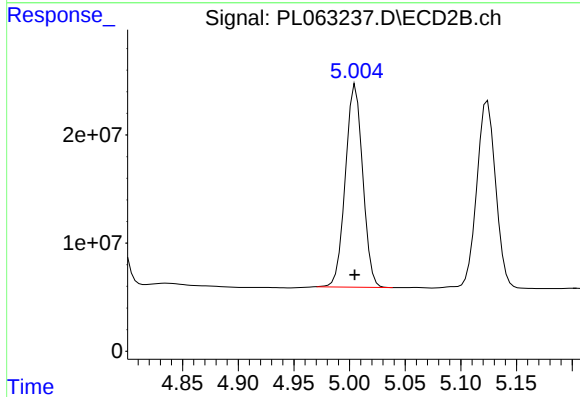
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 106655375
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

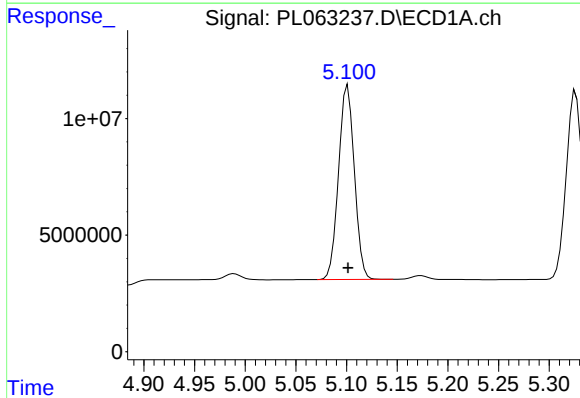
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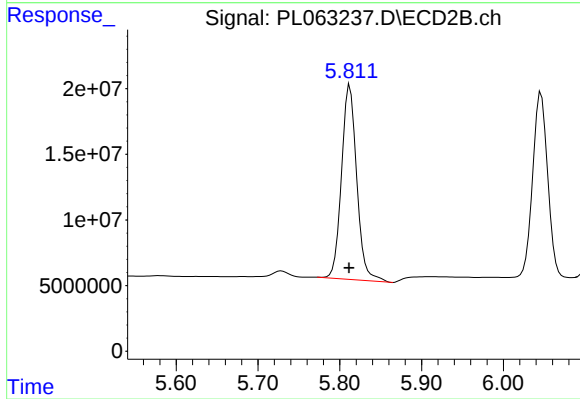
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 203145635
Conc: 53.35 ng/ml



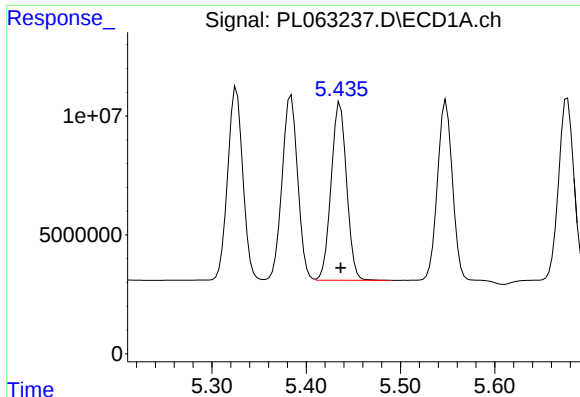
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 90468742
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 191159329
Conc: 54.88 ng/ml



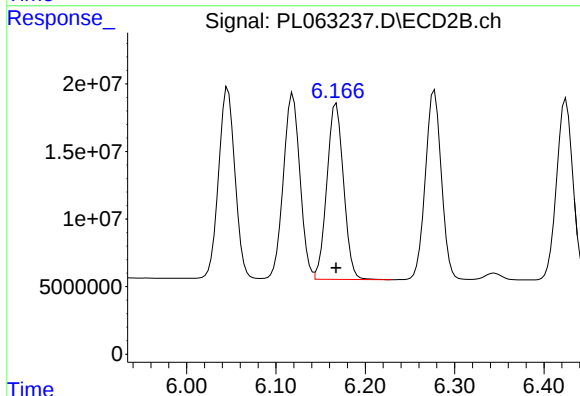
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 85348768
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

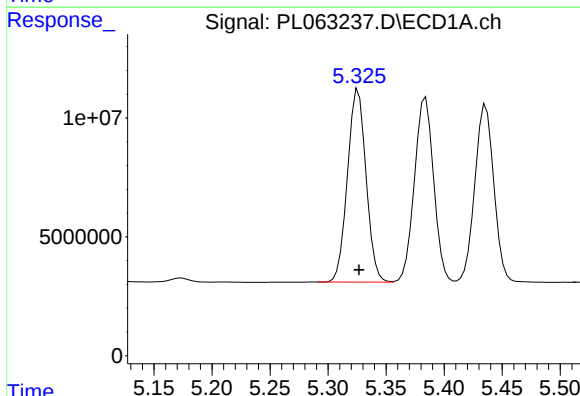
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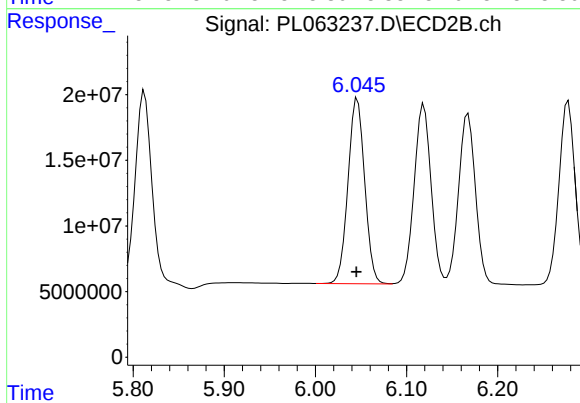
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 169092437
Conc: 50.08 ng/ml



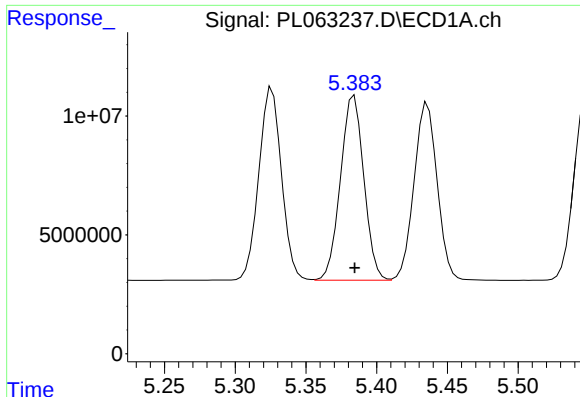
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 90375233
Conc: 49.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 179643613
Conc: 50.77 ng/ml



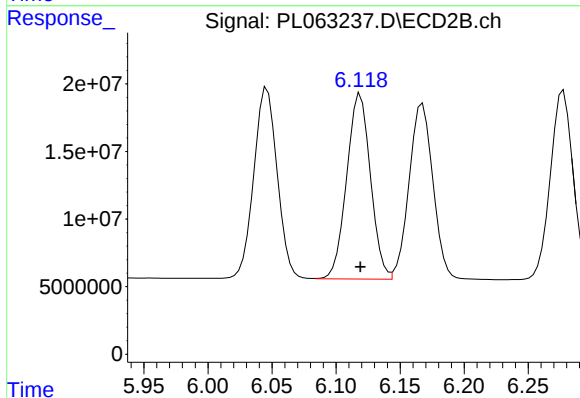
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89484415
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

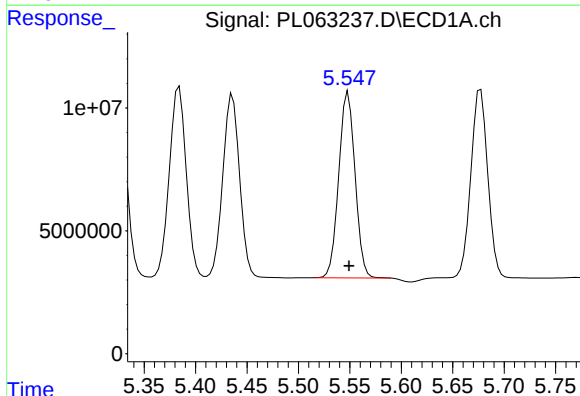
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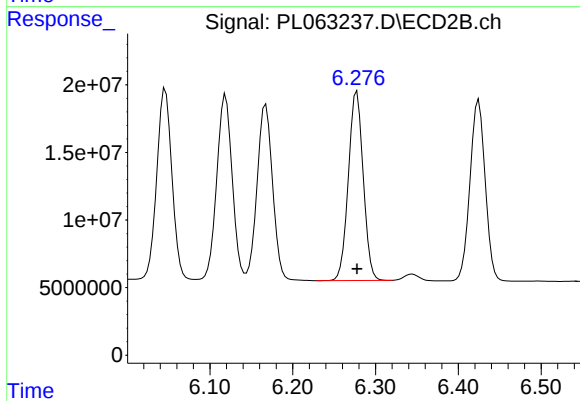
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 177195757
Conc: 49.11 ng/ml



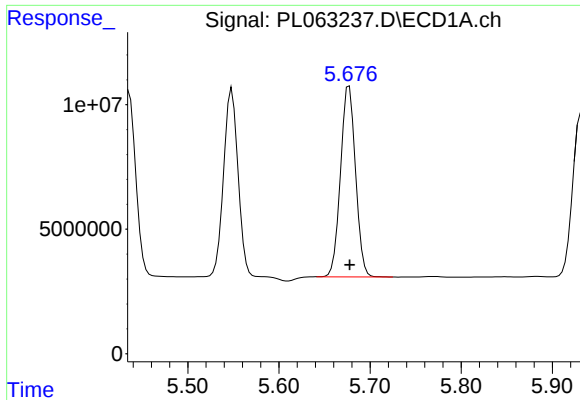
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 83420888
Conc: 50.34 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 174349800
Conc: 49.70 ng/ml



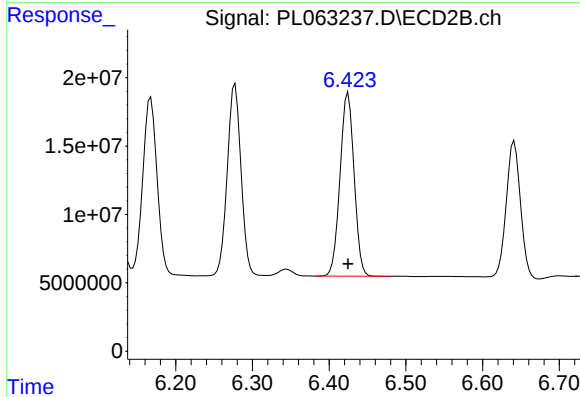
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 87789111
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

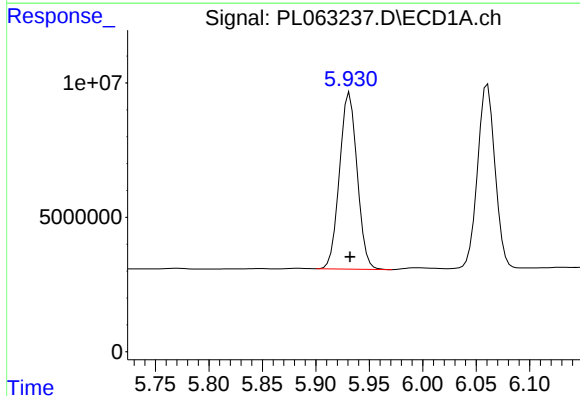
Manual Integrations
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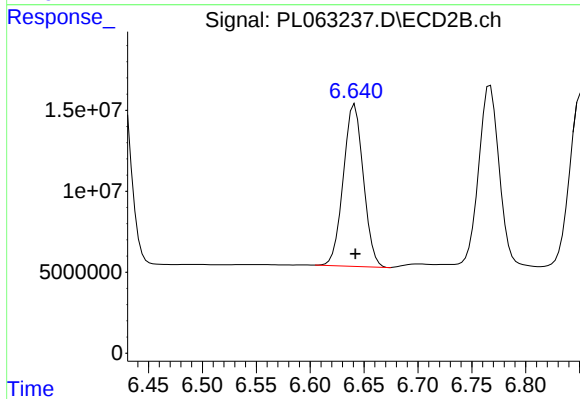
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 170891439
Conc: 49.73 ng/ml



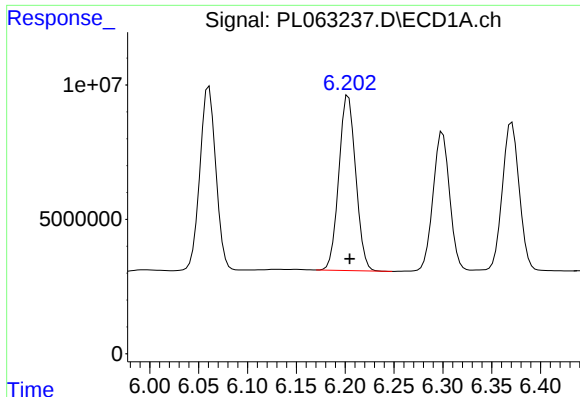
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 75530096
Conc: 44.98 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 129619749
Conc: 43.90 ng/ml



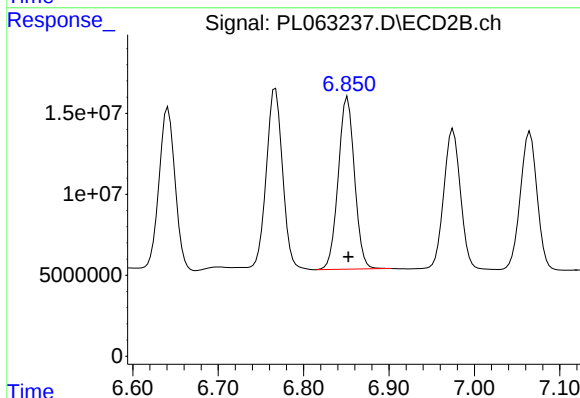
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 78500282
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

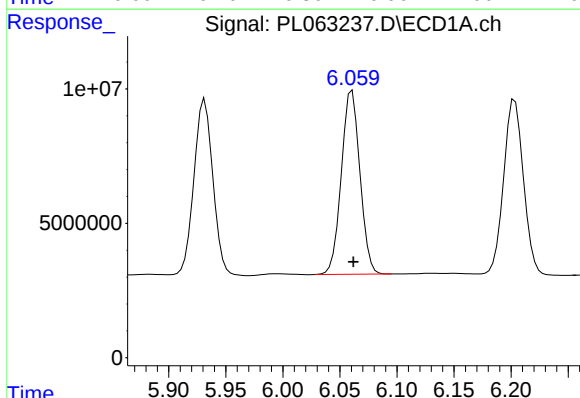
Manual Integrations
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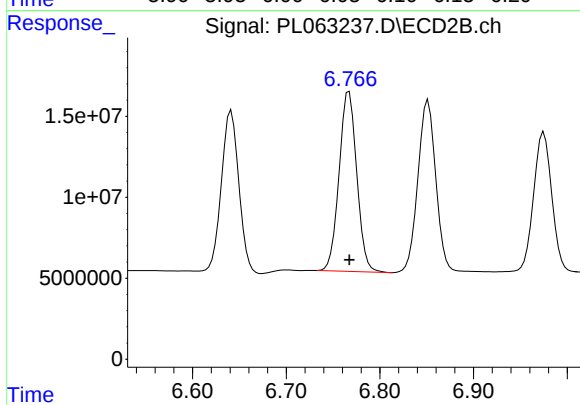
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 140701725
Conc: 42.56 ng/ml



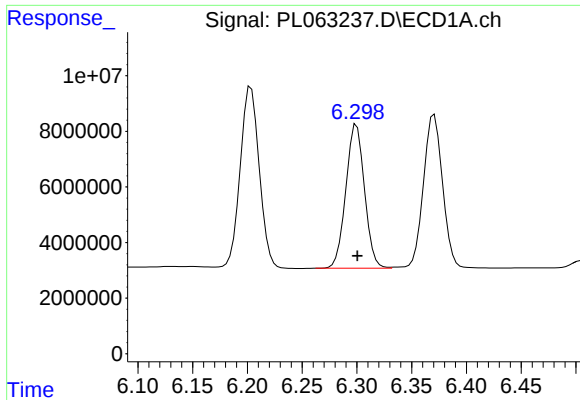
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 77584882
Conc: 53.62 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 145820508
Conc: 54.57 ng/ml



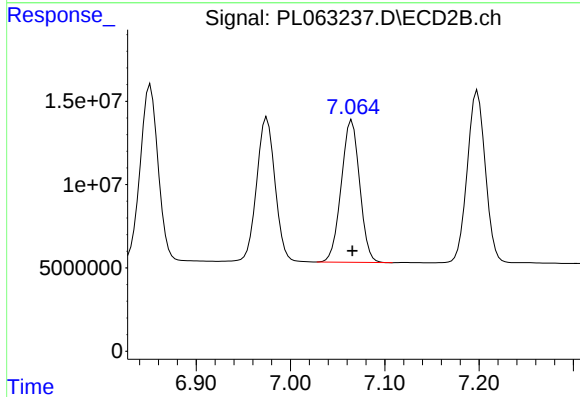
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 61277722
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

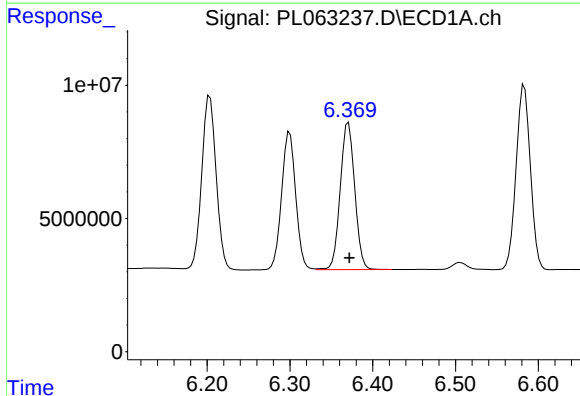
Manual Integrations
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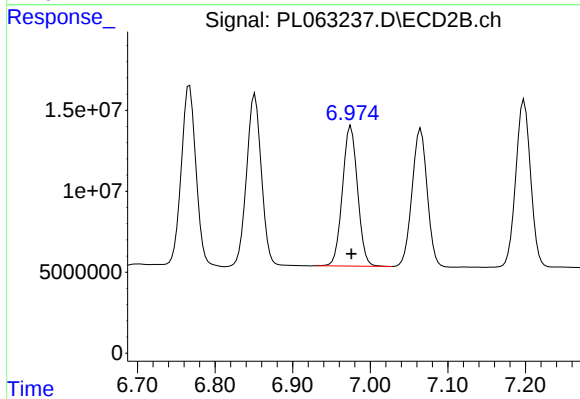
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 116143314
Conc: 45.48 ng/ml



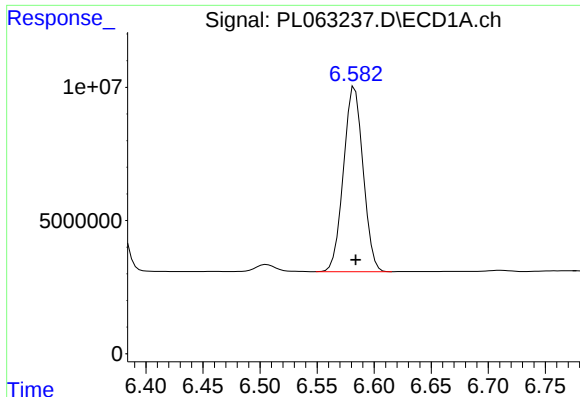
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 67146345
Conc: 45.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 117382875
Conc: 47.42 ng/ml



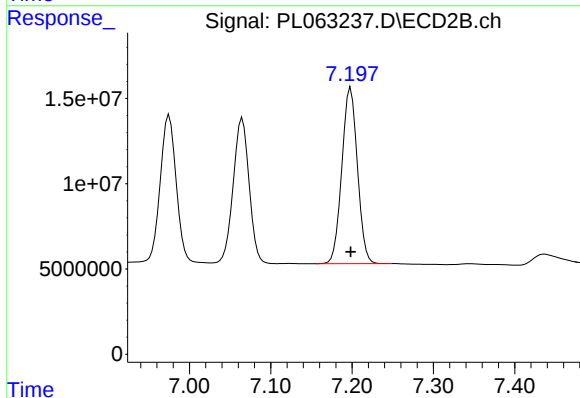
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 83054674
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

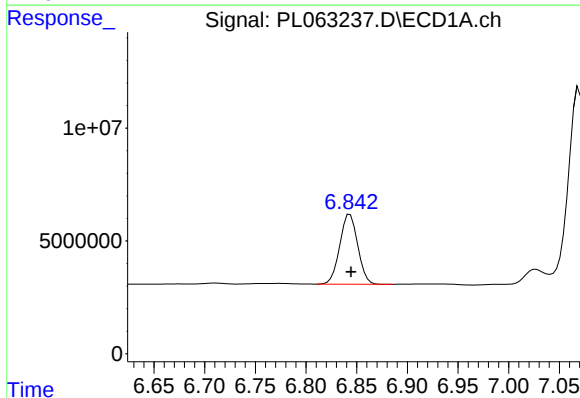
Manual Integrations
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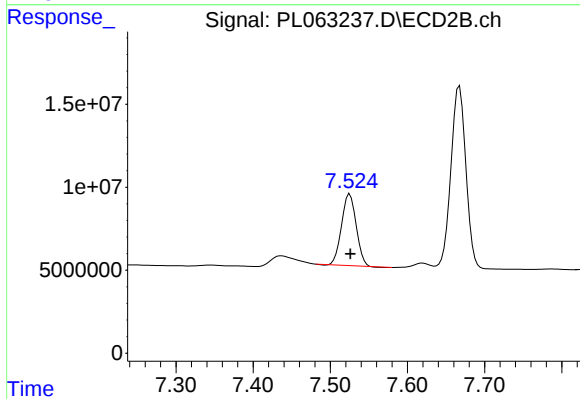
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 137017811
Conc: 50.32 ng/ml



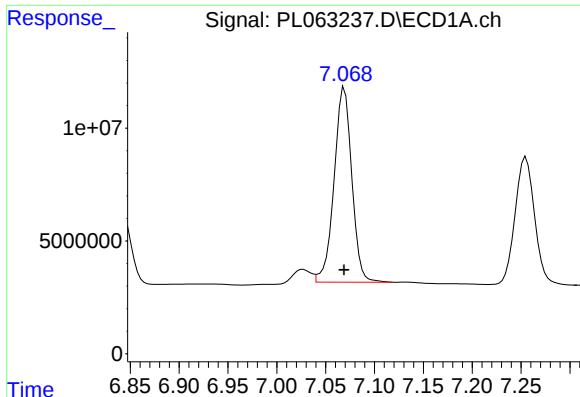
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 38157554
Conc: 44.54 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 56278255
Conc: 41.04 ng/ml



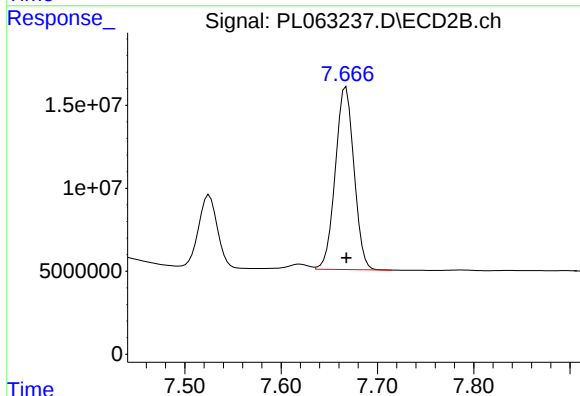
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 108984339
Conc: 58.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133244BS

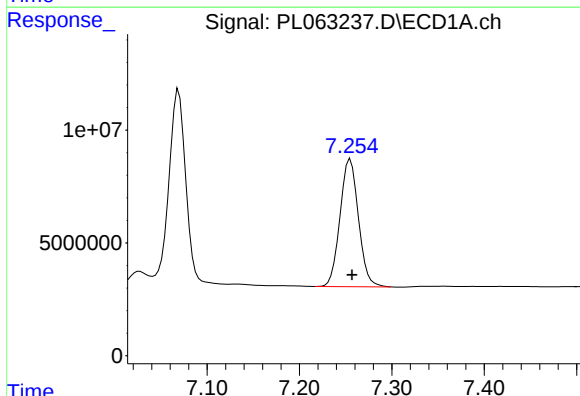
Manual Integrations
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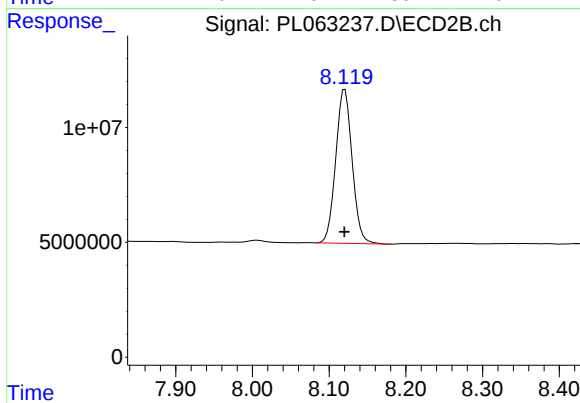
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 148044568
Conc: 53.38 ng/ml



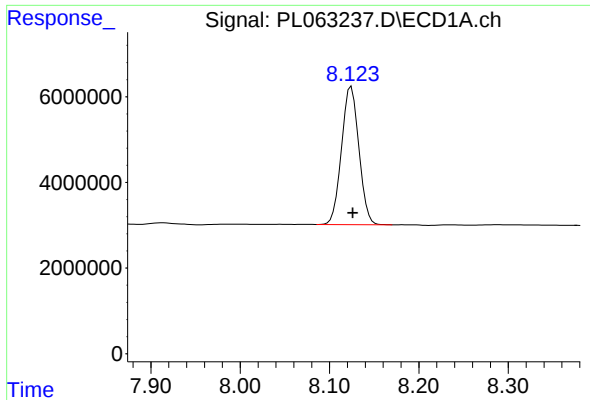
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 78444958
Conc: 52.75 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 99613171
Conc: 51.00 ng/ml



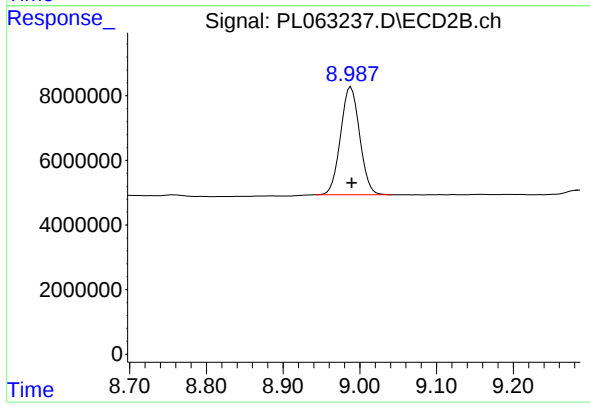
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 43517000
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133244BS

Manual Integrations
APPROVED

Ankita
11/27/2020 12:57:03 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 57996708
Conc: 24.38 ng/ml