

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 12:37
 Operator : DD\AJ
 Sample : L4911-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SK-12-1-SPDMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:19:09 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...	3.415	3.951	36857745	66557410	21.642	20.393
28)	SA Decachlor...	8.130	8.992	45004884	85435038	24.100	35.909m#
Target Compounds							
2)	A alpha-BHC	3.847	4.338	121.6E6	248.6E6	49.215	51.094
3)	MA gamma-BHC...	4.127	4.620	92932808	228.9E6	40.679	50.077m
4)	MA Heptachlor	4.424	5.127	102.0E6	201.9E6	48.605	48.440
5)	MB Aldrin	4.669	5.430	90602149	182.2E6	48.399	46.145
6)	B beta-BHC	4.378	4.793	51306242	98289115	54.887	48.205
7)	B delta-BHC	4.578	5.008	105.9E6	161.8E6	49.634	42.496
8)	B Heptachlo...	5.108	5.816	86727548	155.5E6	47.922	44.641
9)	A Endosulfan I	5.443	6.172	73205317	164.4E6	43.245m	48.695
10)	B gamma-Chl...	5.333	6.050	90052579	194.2E6	49.734	54.896
11)	B alpha-Chl...	5.391	6.123	87802063	179.9E6	48.554	49.852
12)	B 4,4'-DDE	5.556	6.280	79184644	133.1E6	47.782	37.932
13)	MA Dieldrin	5.685	6.429	103.5E6	159.7E6	58.363	46.473
14)	MA Endrin	5.939	6.646	85015334	131.9E6	50.624	44.668
15)	B Endosulfa...	6.212	6.856	80018032	134.2E6	43.535	40.599
16)	A 4,4'-DDD	6.067	6.771	63552665	142.6E6	43.924m	53.346
17)	MA 4,4'-DDT	6.306	7.068	79808788	137.1E6	59.340	53.685m
18)	B Endrin al...	6.378	6.980	70645705	95265122	47.411	38.485
19)	B Endosulfa...	6.590	7.203	85735095	128.4E6	52.087	47.176
20)	A Methoxychlor	6.850	7.529	46599467	64144595	54.388	46.779
21)	B Endrin ke...	7.075	7.672	80892409	138.4E6	43.232m	49.910
22)	Mirex	7.261	8.125	67368953	95773465	45.304m	49.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 12:37
Operator : DD\AJ
Sample : L4911-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

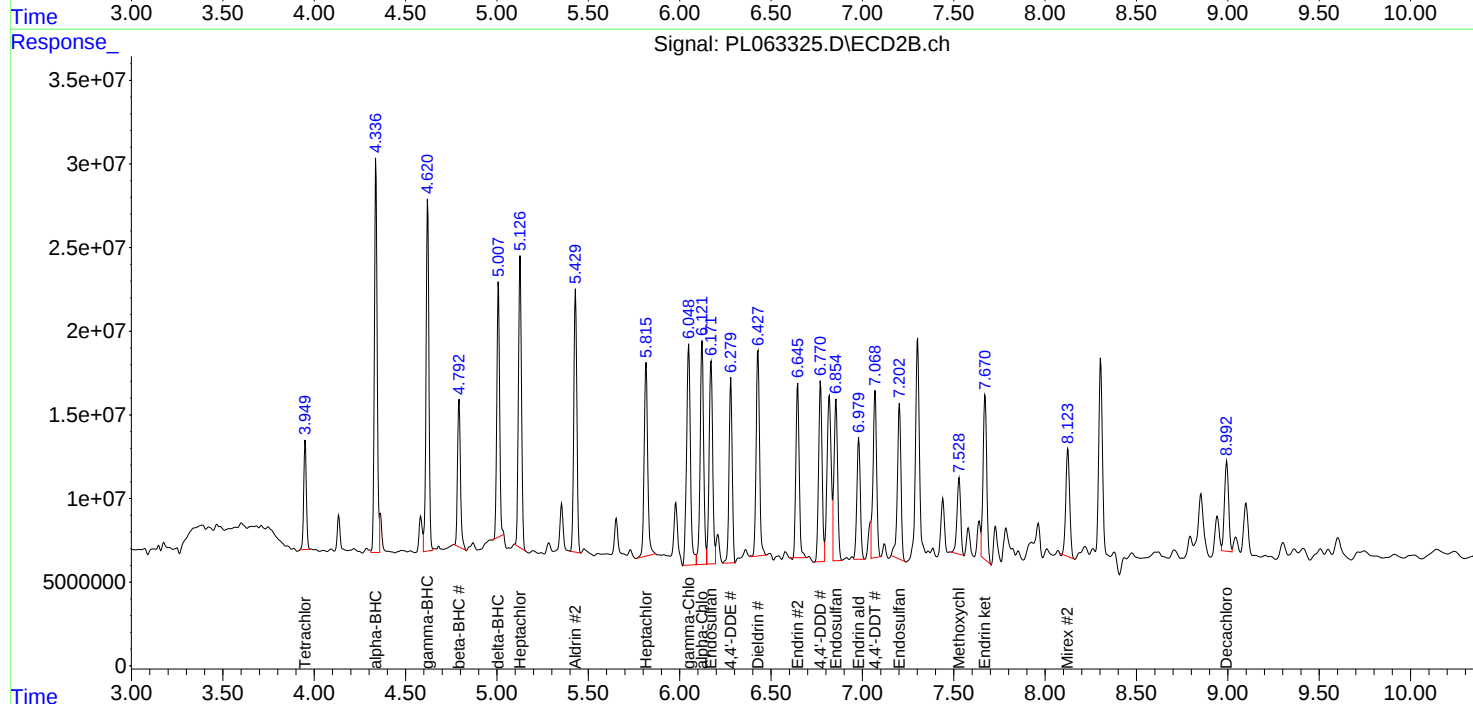
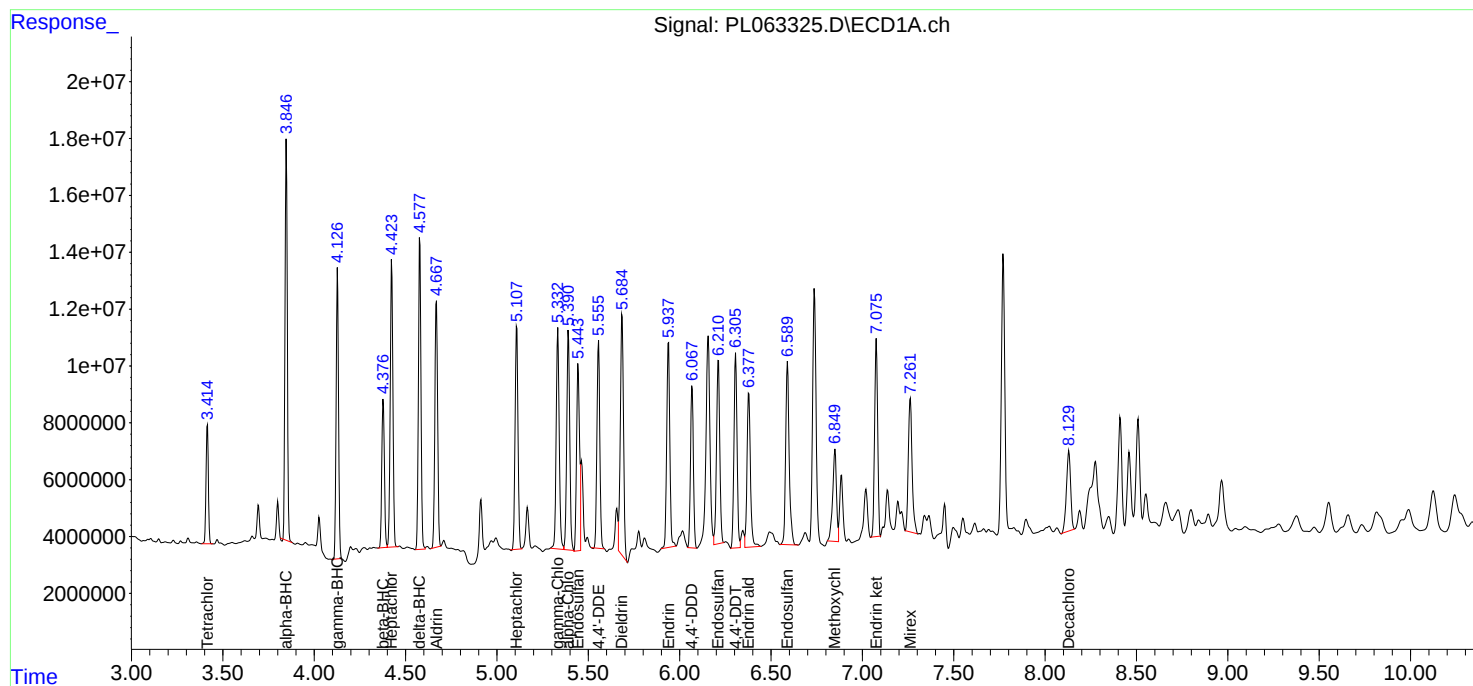
Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

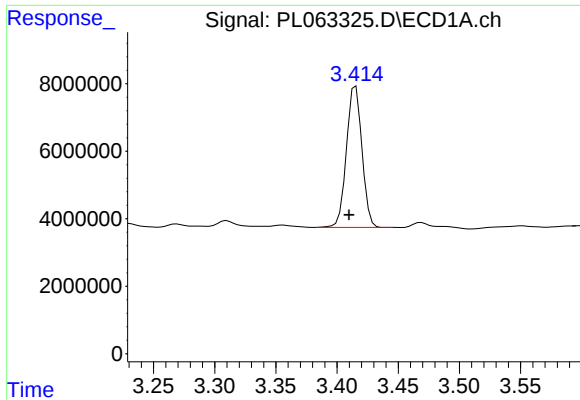
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:19:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





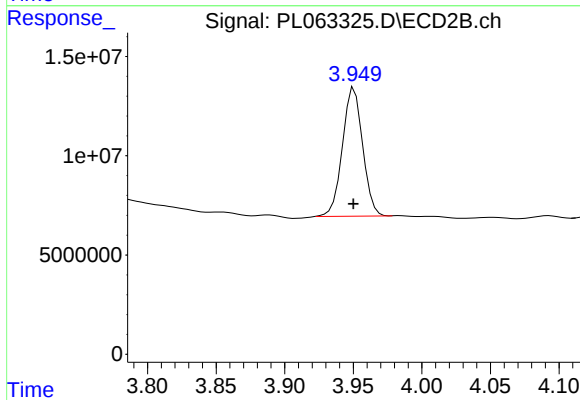
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.005 min
Response: 36857745
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

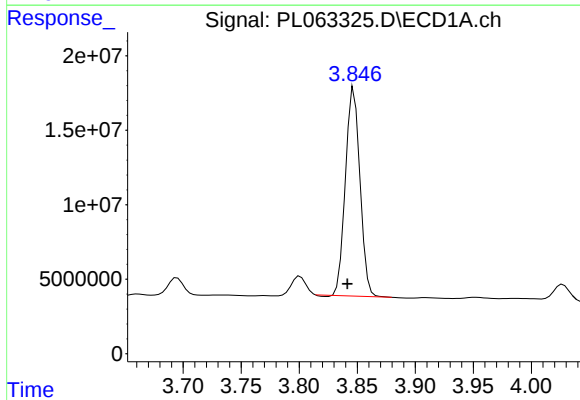
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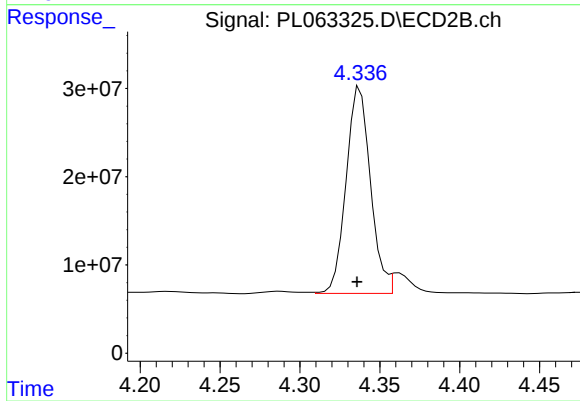
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 66557410
Conc: 20.39 ng/ml



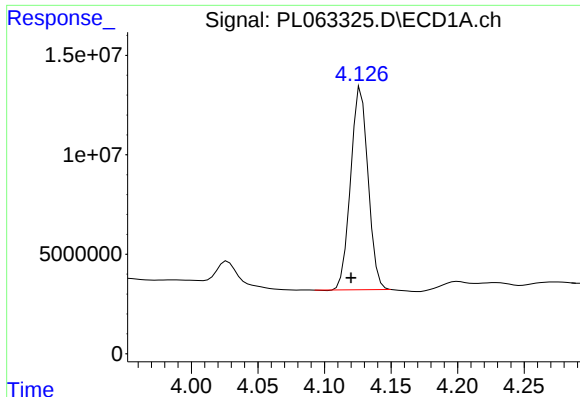
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: 0.006 min
Response: 121561946
Conc: 49.22 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 248614146
Conc: 51.09 ng/ml



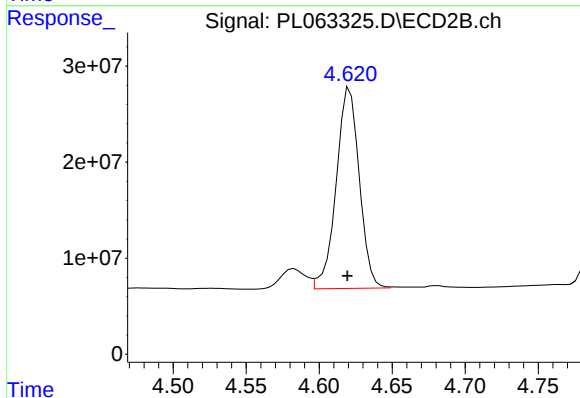
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.008 min
Response: 92932808
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

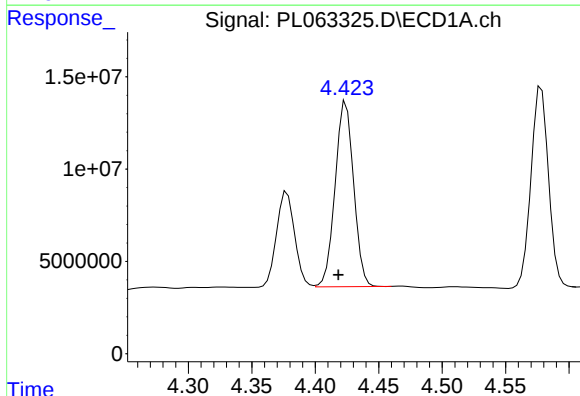
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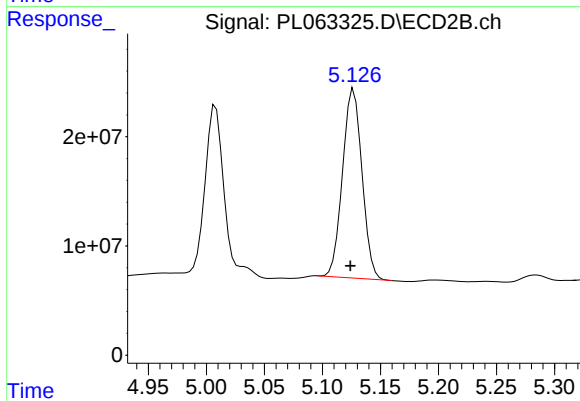
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 228933147
Conc: 50.08 ng/ml m



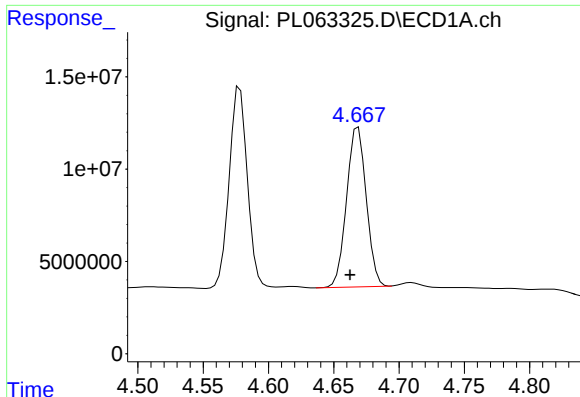
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.006 min
Response: 102013679
Conc: 48.60 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 201878548
Conc: 48.44 ng/ml



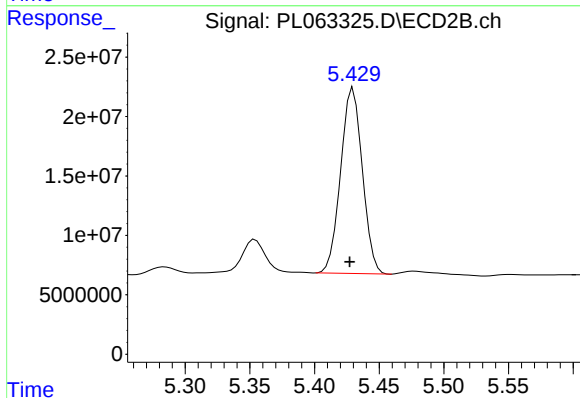
#5 Aldrin

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 90602149
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

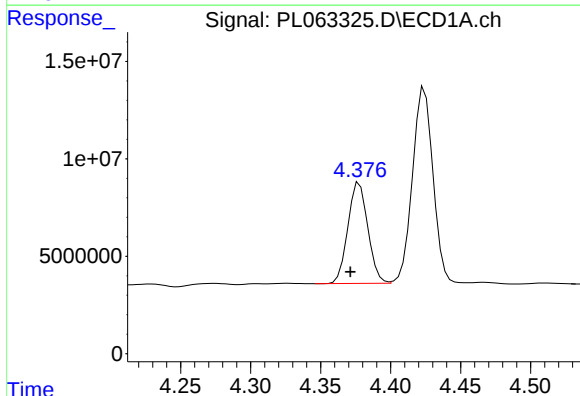
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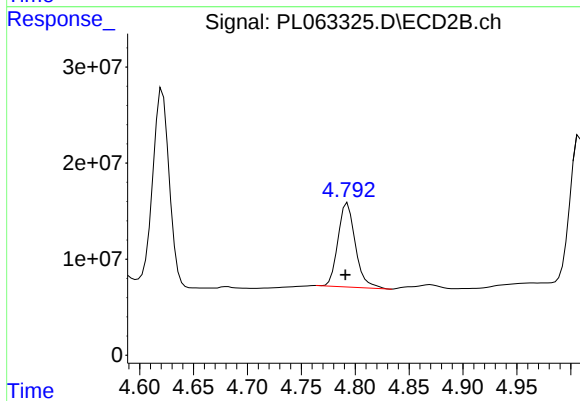
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 182207996
Conc: 46.14 ng/ml



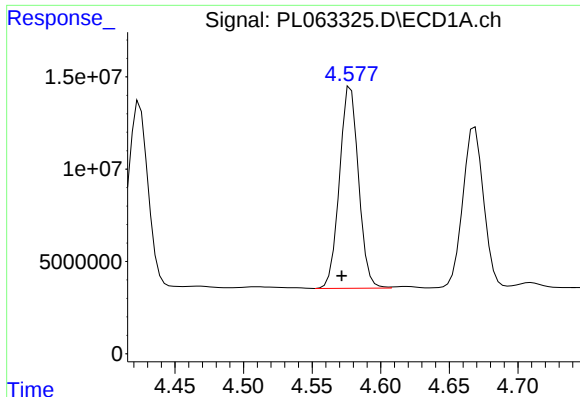
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 51306242
Conc: 54.89 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 98289115
Conc: 48.21 ng/ml



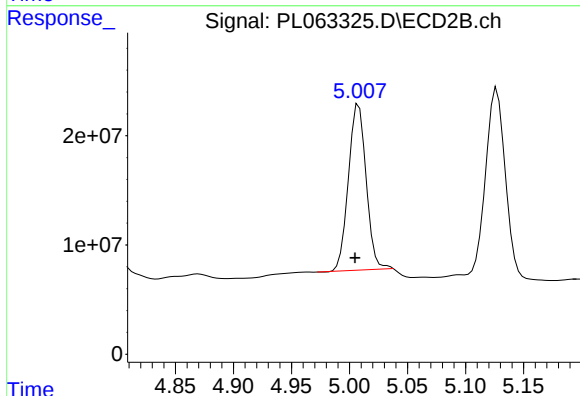
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 105949386
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

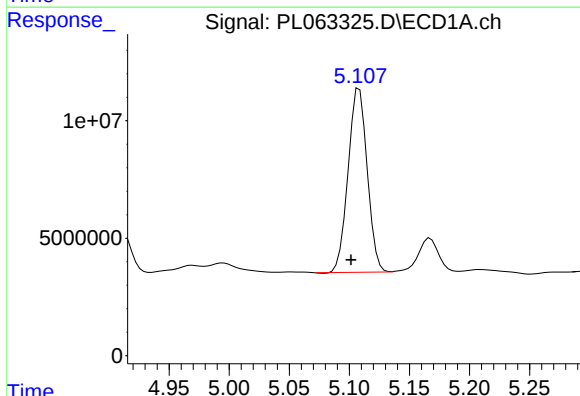
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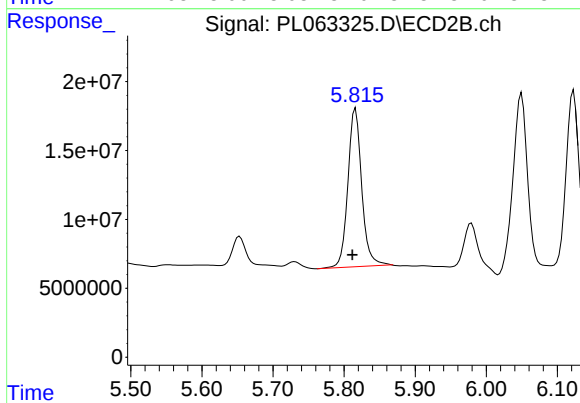
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 161804708
Conc: 42.50 ng/ml



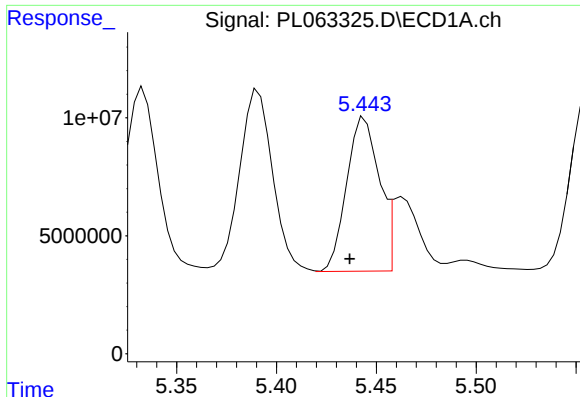
#8 Heptachlor epoxide

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 86727548
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 155508683
Conc: 44.64 ng/ml



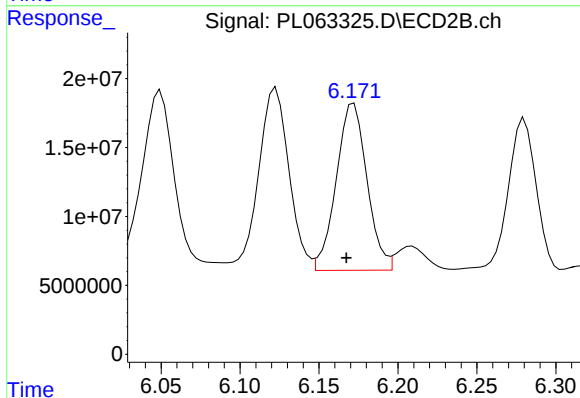
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 73205317
Conc: 43.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

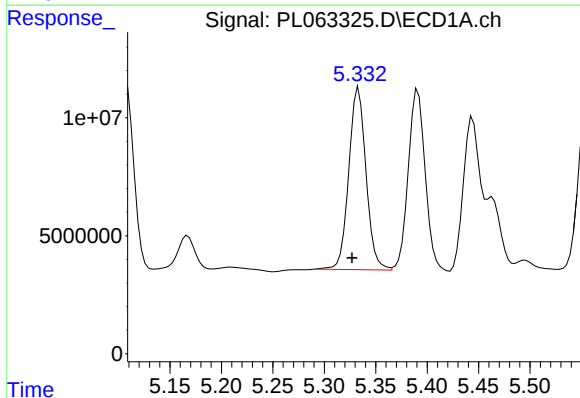
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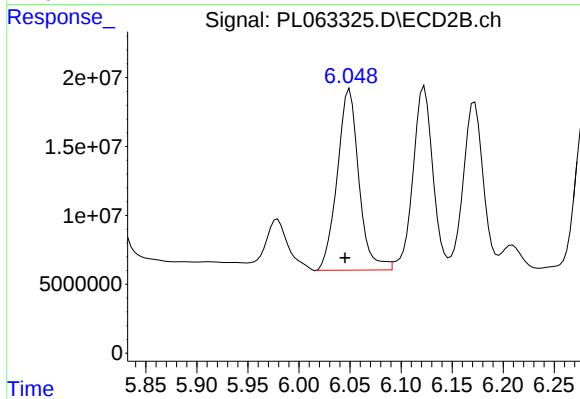
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 164401075
Conc: 48.70 ng/ml



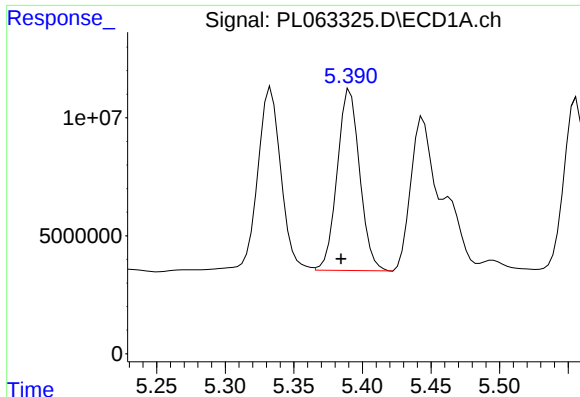
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 90052579
Conc: 49.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 194224974
Conc: 54.90 ng/ml



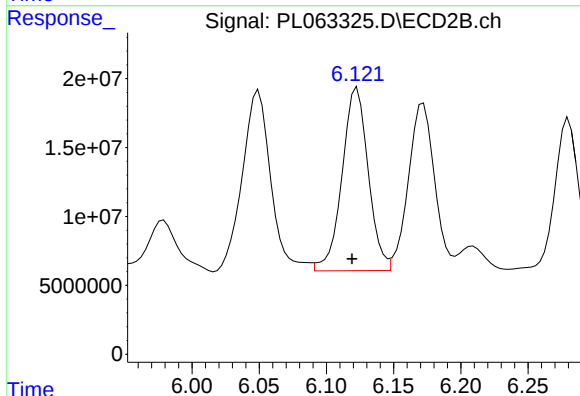
#11 alpha-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 87802063
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

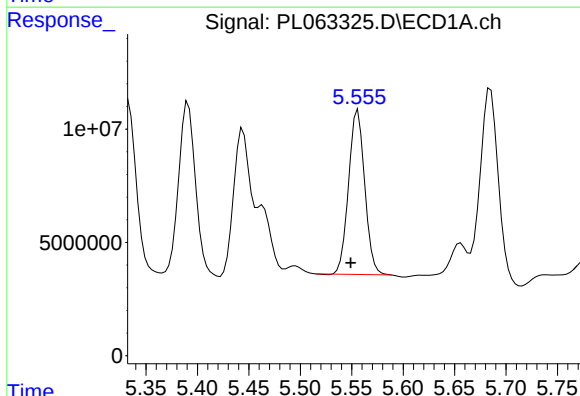
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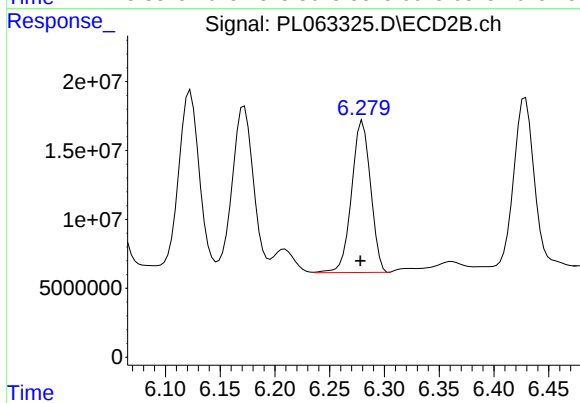
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 179888974
Conc: 49.85 ng/ml



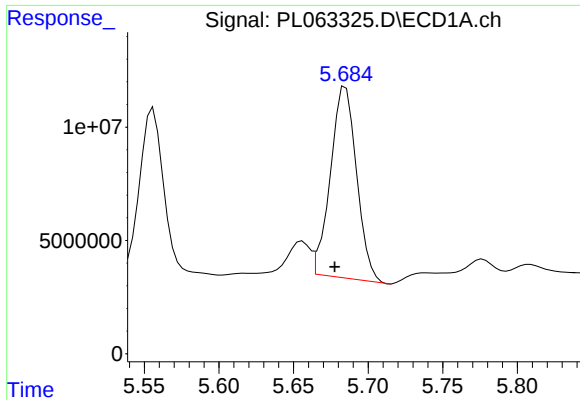
#12 4,4'-DDE

R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 79184644
Conc: 47.78 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 133076484
Conc: 37.93 ng/ml



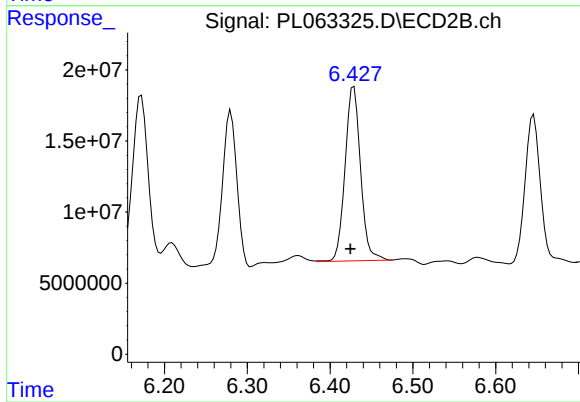
#13 Dieldrin

R.T.: 5.685 min
Delta R.T.: 0.007 min
Response: 103456413
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

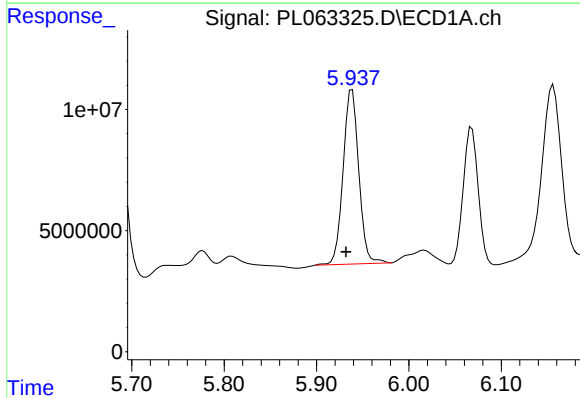
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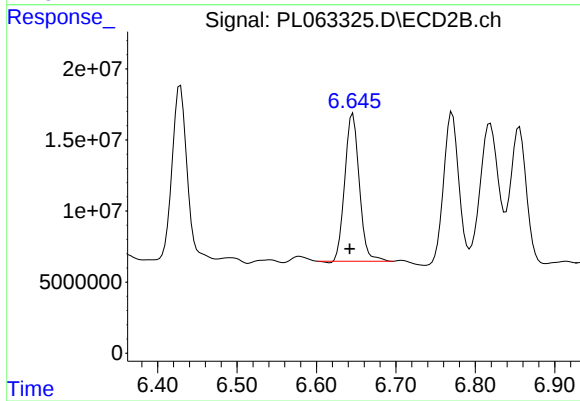
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 159706768
Conc: 46.47 ng/ml



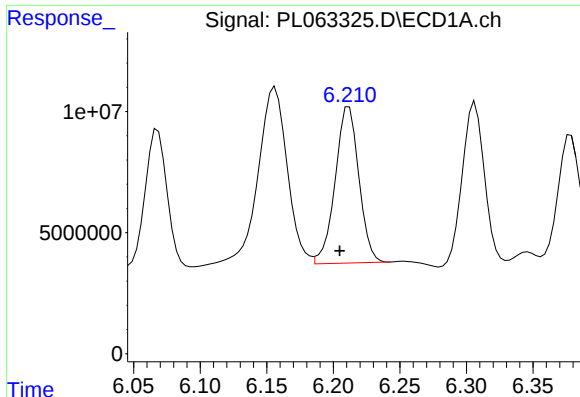
#14 Endrin

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 85015334
Conc: 50.62 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 131894381
Conc: 44.67 ng/ml



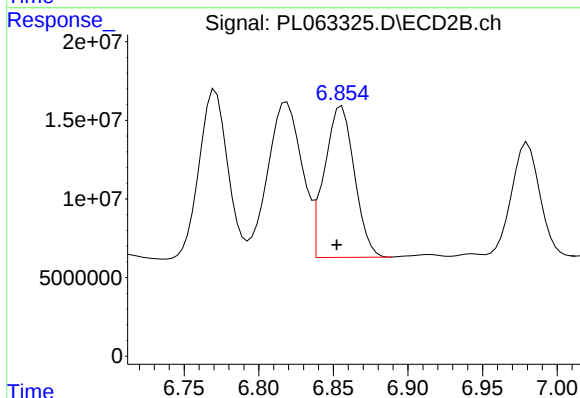
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 80018032
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

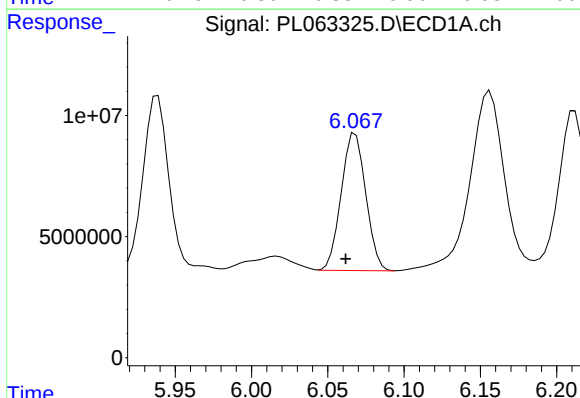
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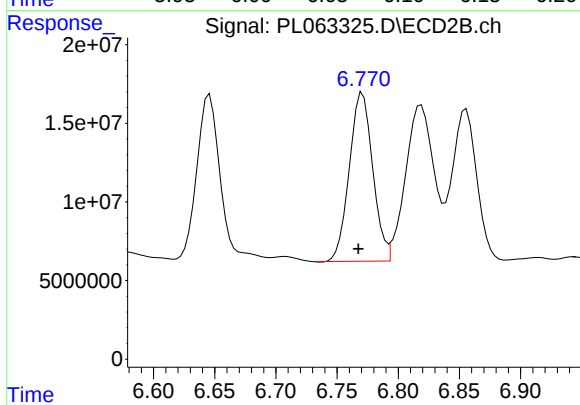
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 134221091
Conc: 40.60 ng/ml



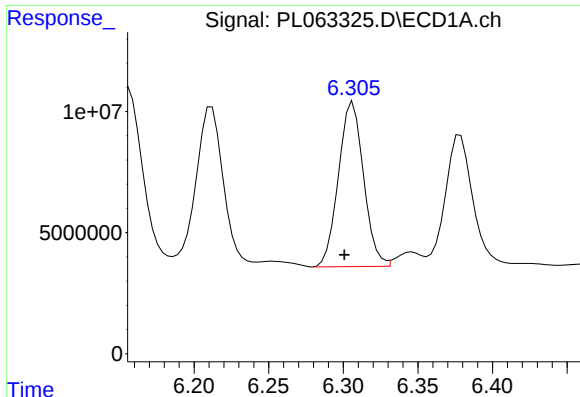
#16 4,4'-DDD

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 63552665
Conc: 43.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 142553878
Conc: 53.35 ng/ml



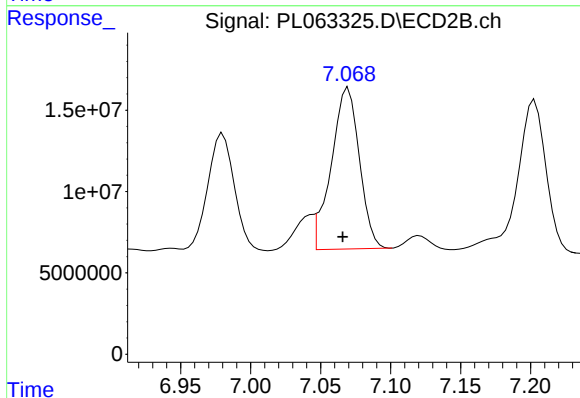
#17 4,4'-DDT

R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 79808788
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

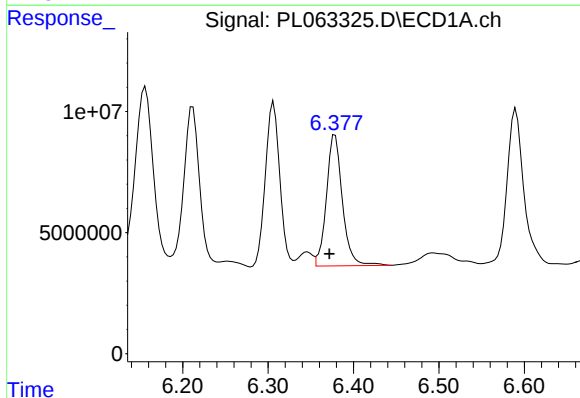
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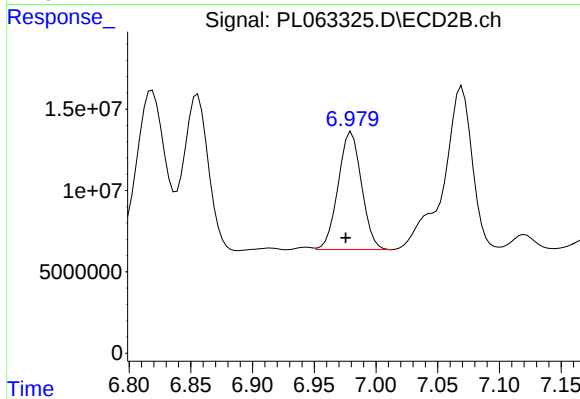
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 137097758
Conc: 53.68 ng/ml m



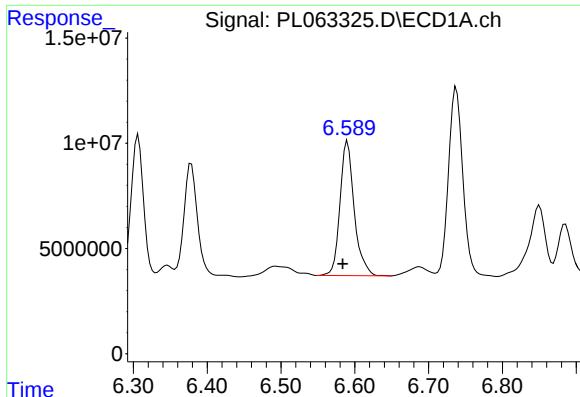
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 70645705
Conc: 47.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 95265122
Conc: 38.48 ng/ml



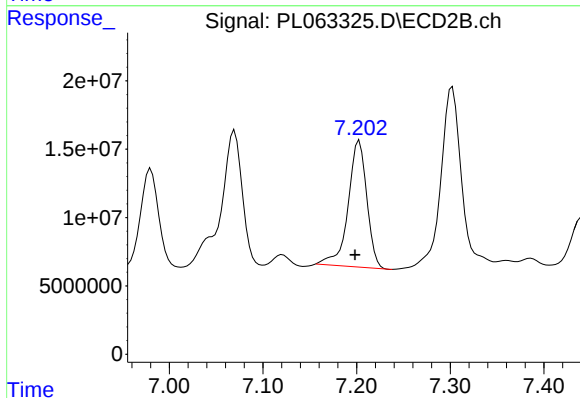
#19 Endosulfan Sulfate

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 85735095
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

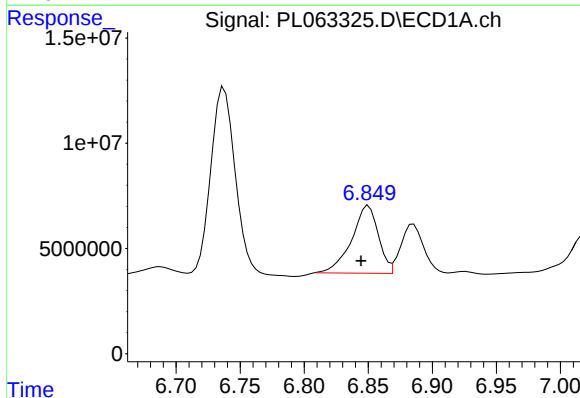
Manual Integrations
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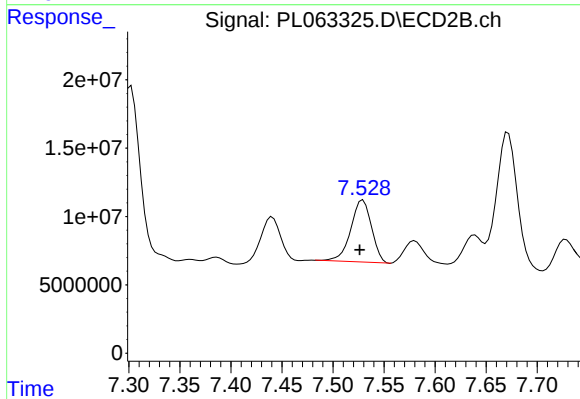
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 128448104
Conc: 47.18 ng/ml



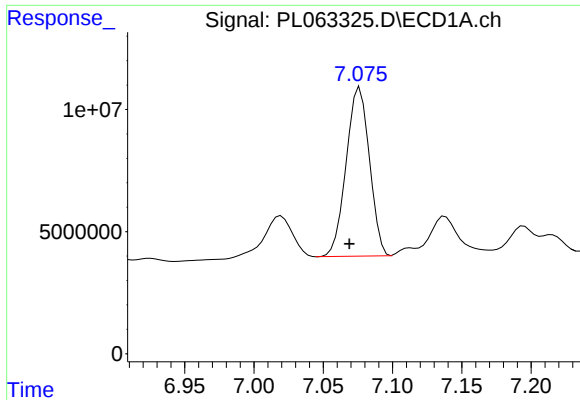
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 46599467
Conc: 54.39 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 64144595
Conc: 46.78 ng/ml



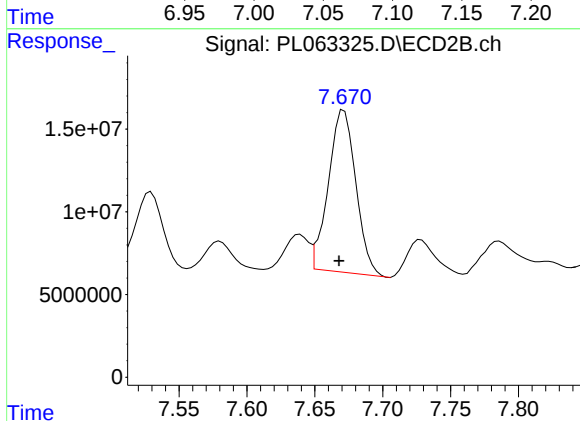
#21 Endrin ketone

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 80892409
Conc: 43.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

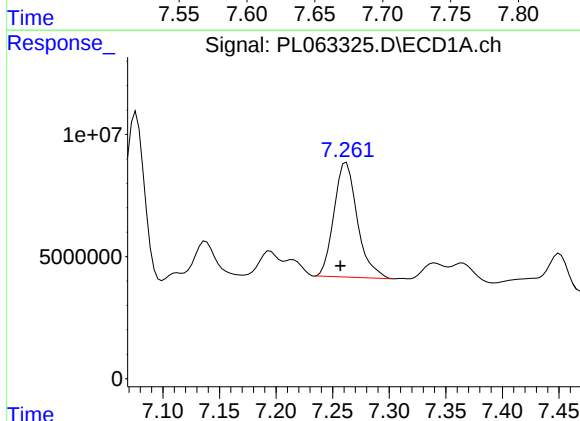
Manual Integrations
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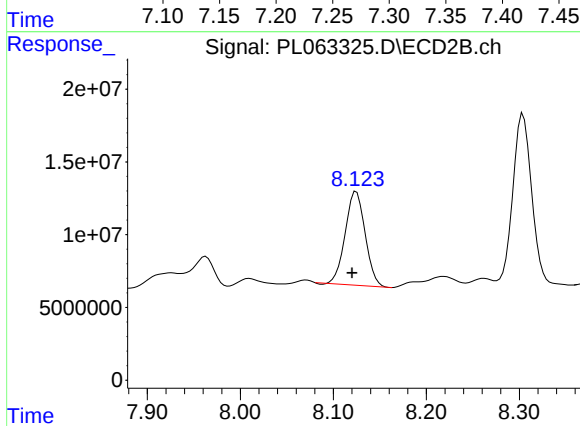
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 138416424
Conc: 49.91 ng/ml



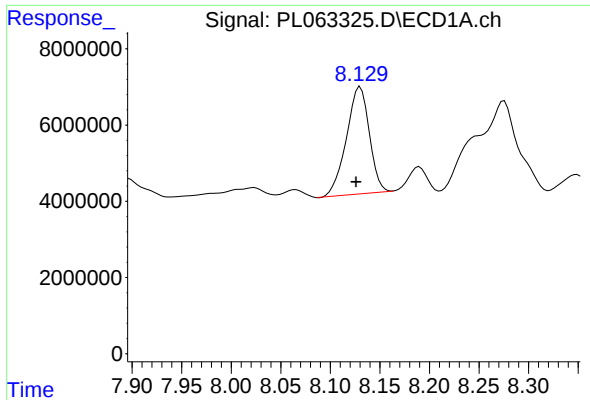
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 67368953
Conc: 45.30 ng/ml m



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 95773465
Conc: 49.03 ng/ml



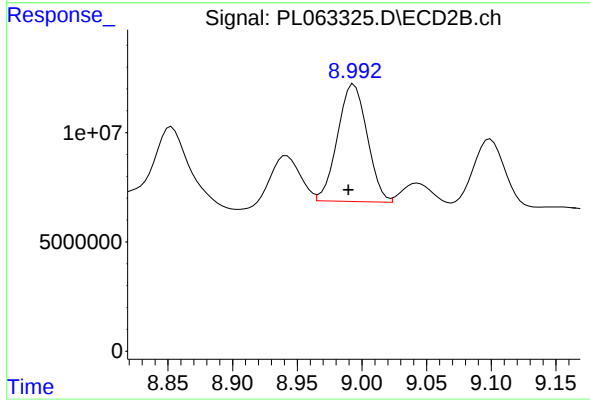
#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 45004884
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 85435038
Conc: 35.91 ng/ml m