

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 10:24
 Operator : AR\AJ
 Sample : PB135246BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135246BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:25:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.291	3.786	49027557	53373367	20.645	19.446
28)	SA Decachlor...	7.932	8.736	49465780	45133833	20.474	22.770
Target Compounds							
2)	A alpha-BHC	3.715	4.171	193.4E6	185.9E6	51.739	45.744
3)	MA gamma-BHC...	3.989	4.450	179.8E6	171.1E6	52.566	46.853
4)	MA Heptachlor	4.273	4.936	162.2E6	153.2E6	49.549m	45.954
5)	MB Aldrin	4.511	5.233	157.4E6	143.0E6	49.682	43.661
6)	B beta-BHC	4.239	4.633	71953801	72912296	50.883	42.324
7)	B delta-BHC	4.432	4.840	157.5E6	136.1E6	47.342	45.554
8)	B Heptachlo...	4.944	5.619	146.3E6	134.3E6	49.486	46.460
9)	A Endosulfan I	5.271	5.969	133.6E6	119.4E6	49.024	45.353
10)	B gamma-Chl...	5.166	5.850	145.5E6	128.2E6	49.272	45.954
11)	B alpha-Chl...	5.221	5.920	144.5E6	129.1E6	49.661	46.506
12)	B 4,4'-DDE	5.388	6.084	128.3E6	112.5E6	48.769	45.174
13)	MA Dieldrin	5.509	6.225	138.1E6	122.9E6	49.342	45.164
14)	MA Endrin	5.759	6.440	124.5E6	107.7E6	49.859	48.747
15)	B Endosulfa...	6.031	6.657	120.1E6	108.8E6	49.017	48.204
16)	A 4,4'-DDD	5.895	6.575	104.1E6	91642034	47.118	41.665
17)	MA 4,4'-DDT	6.128	6.867	101.2E6	93770468	53.444	47.774
18)	B Endrin al...	6.199	6.781	93831940	88292571	48.864	50.399
19)	B Endosulfa...	6.408	7.003	115.5E6	103.6E6	46.714	47.227
20)	A Methoxychlor	6.673	7.333	58770095	54404291	51.260	52.093
21)	B Endrin ke...	6.886	7.467	124.9E6	112.3E6	46.459	47.587m
22)	Mirex	7.059	7.904	96148986	85778703	47.218	51.535

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

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Acq On : 23 Mar 2021 10:24
Operator : AR\AJ
Sample : PB135246BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

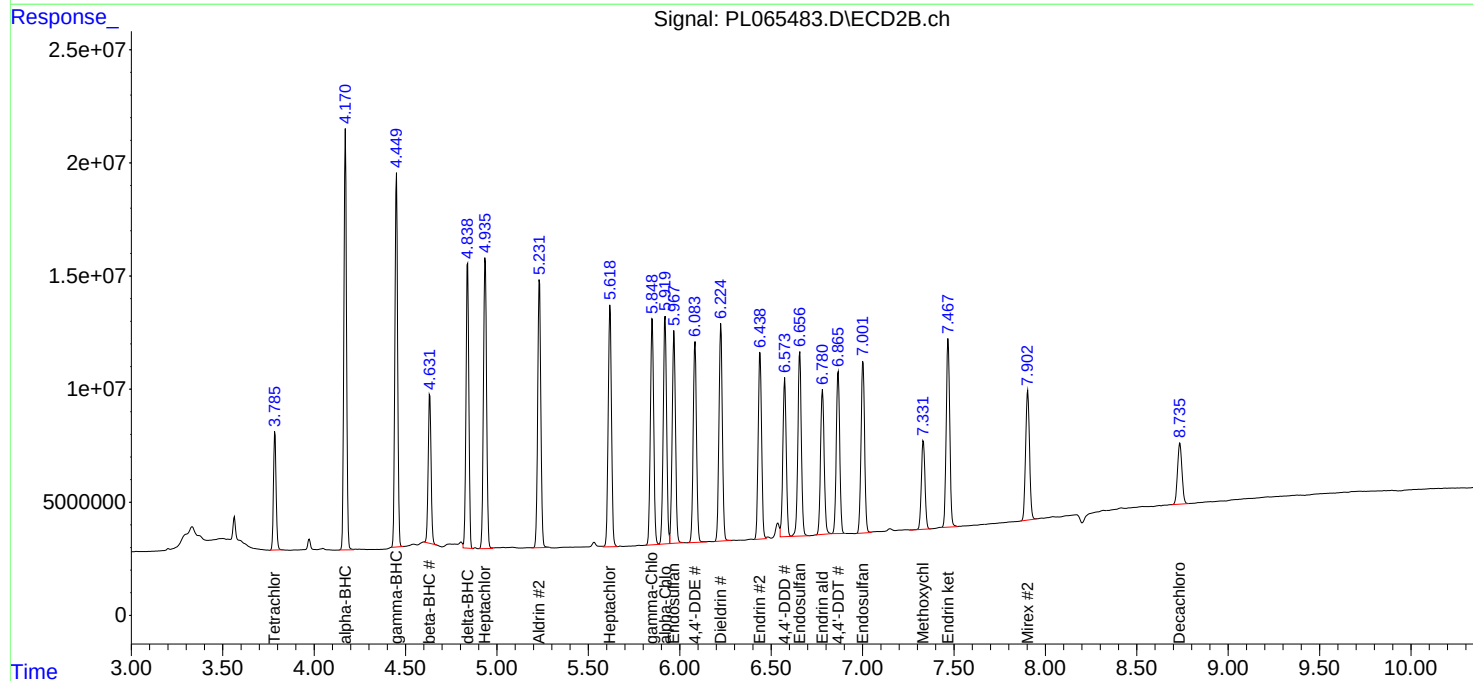
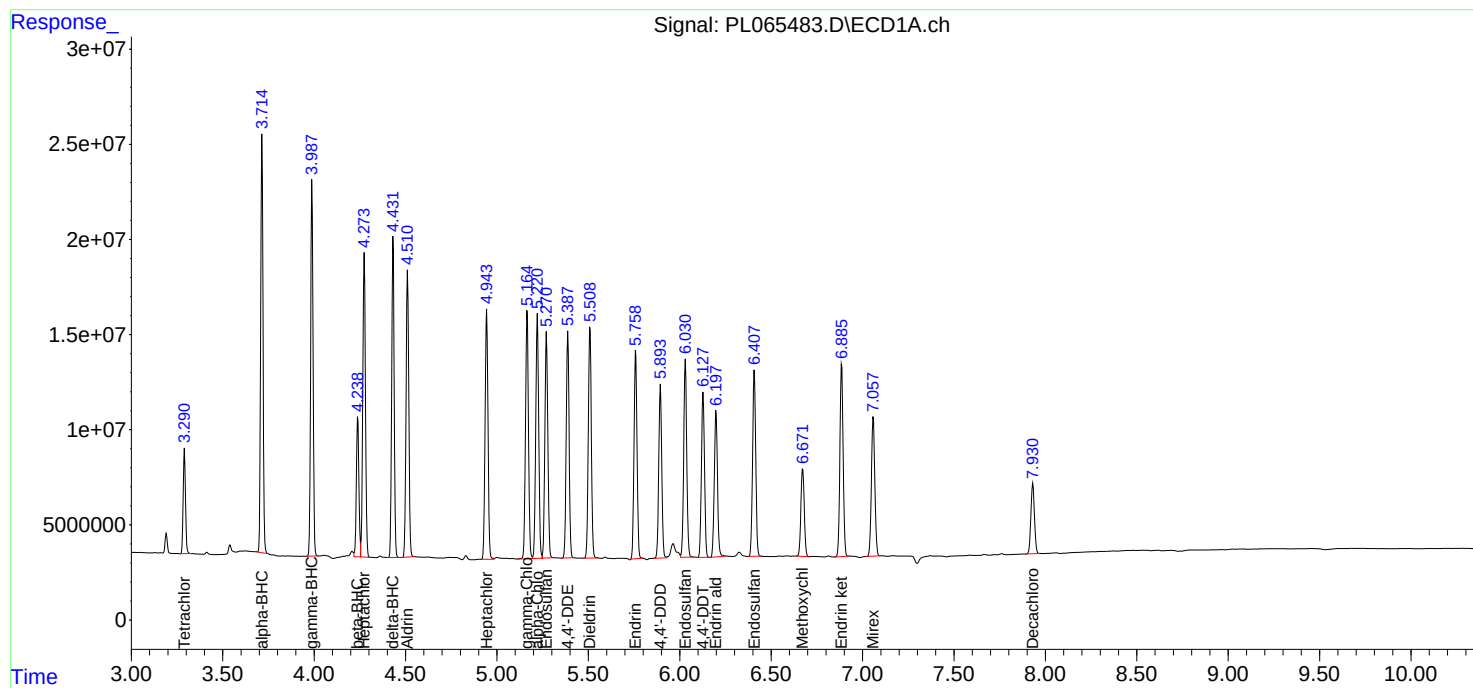
Instrument :
ECD_L
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PB135246BS

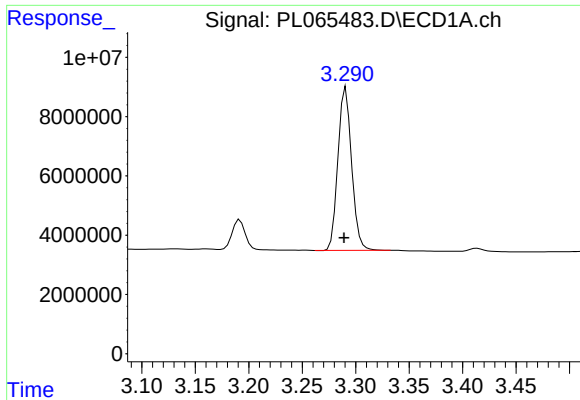
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 02:25:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response via : Initial Calibration
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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





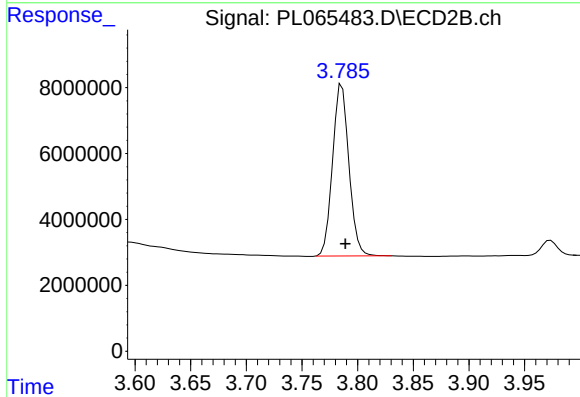
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 49027557
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

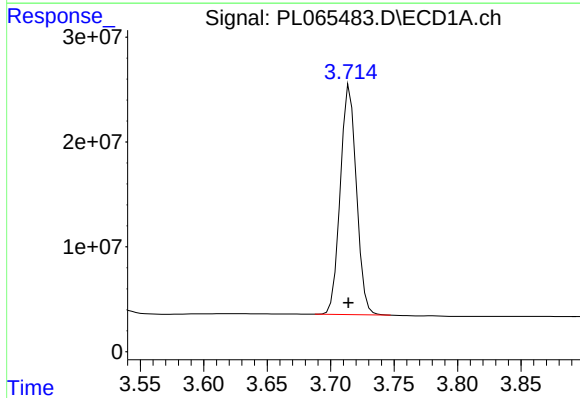
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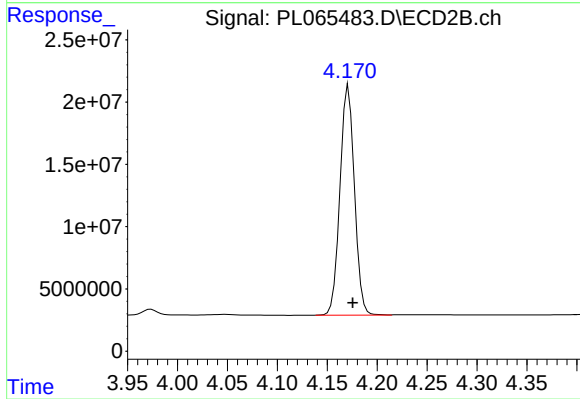
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 53373367
Conc: 19.45 ng/ml



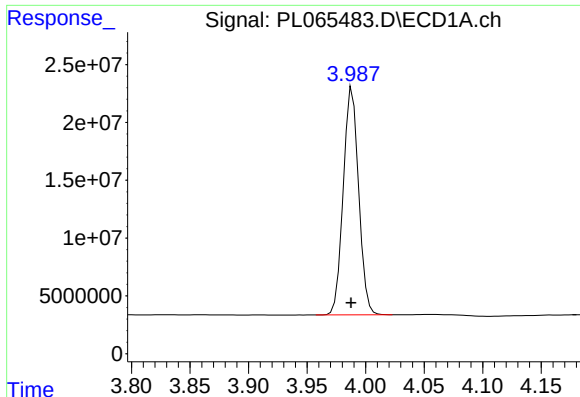
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 193436018
Conc: 51.74 ng/ml



#2 alpha-BHC

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 185893667
Conc: 45.74 ng/ml



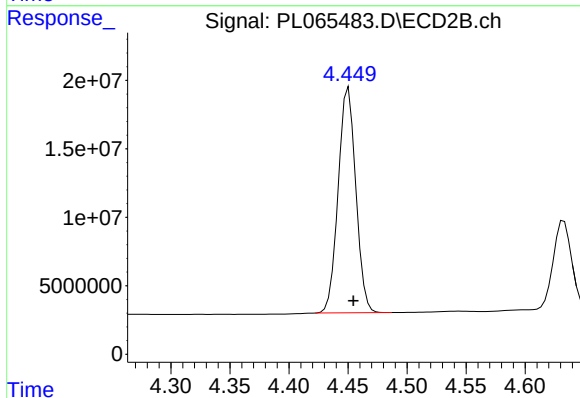
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 179784902
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

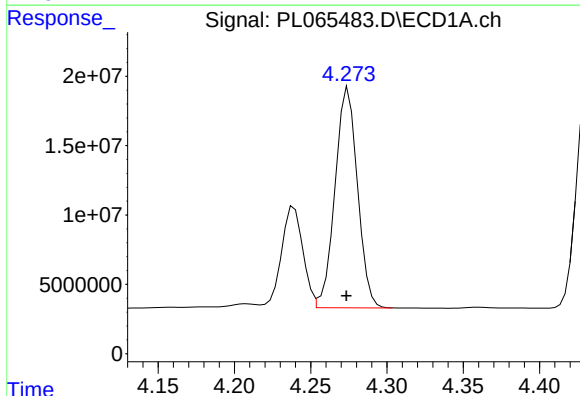
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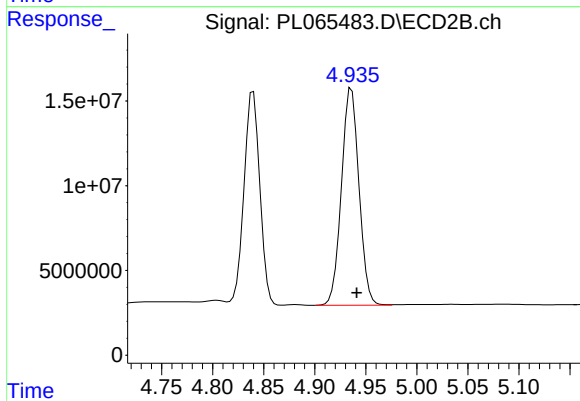
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 171087032
Conc: 46.85 ng/ml



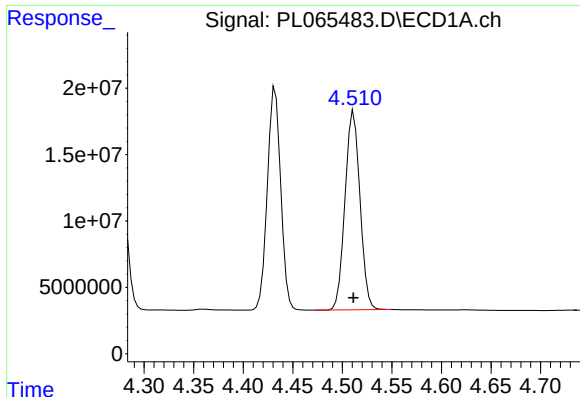
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 162159829
Conc: 49.55 ng/ml m



#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 153240520
Conc: 45.95 ng/ml



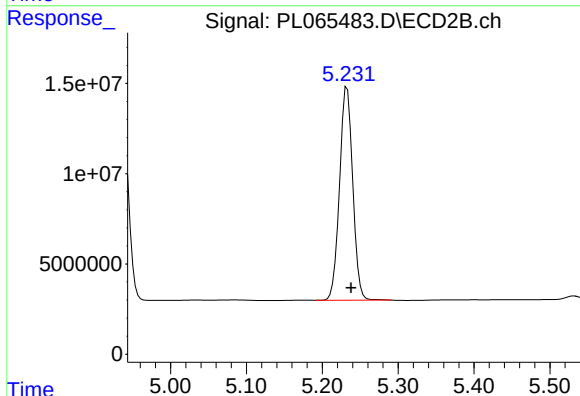
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 157426207
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

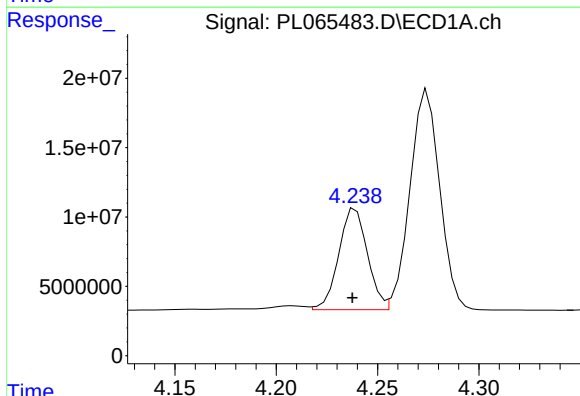
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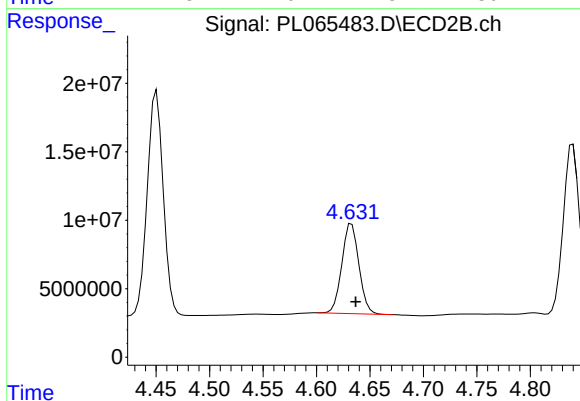
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 142996473
Conc: 43.66 ng/ml



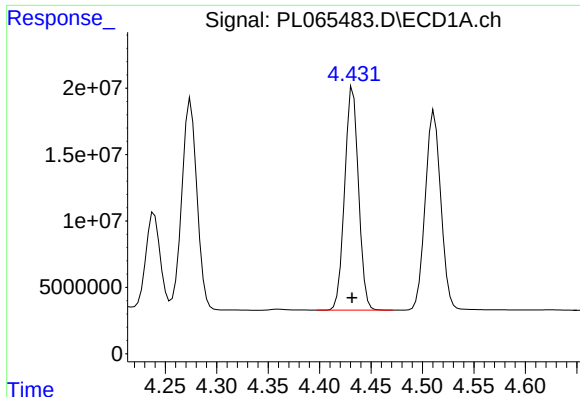
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 71953801
Conc: 50.88 ng/ml



#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 72912296
Conc: 42.32 ng/ml



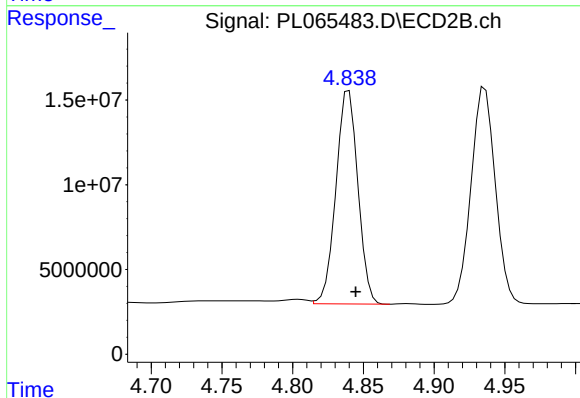
#7 delta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 157454438
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

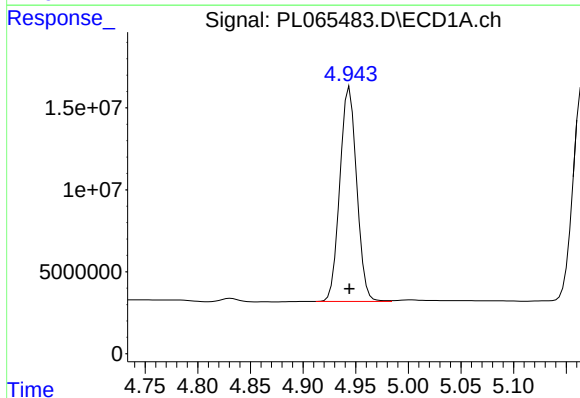
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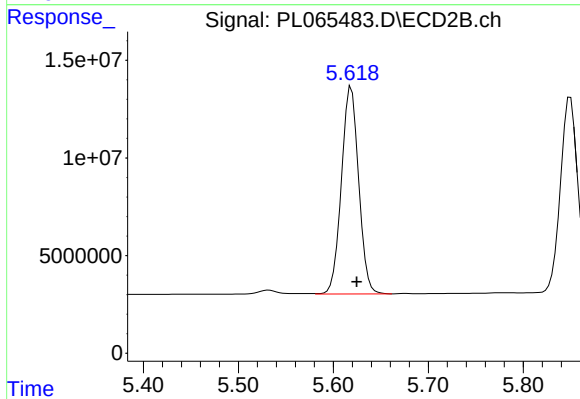
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 136134847
Conc: 45.55 ng/ml



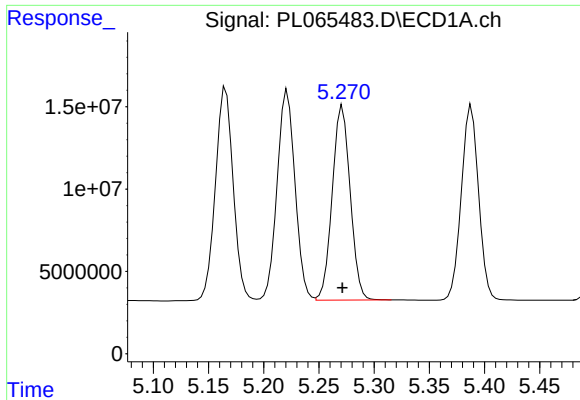
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 146338624
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 134304617
Conc: 46.46 ng/ml



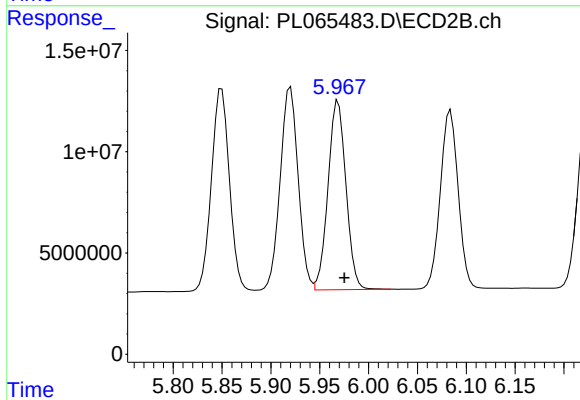
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 133631107
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

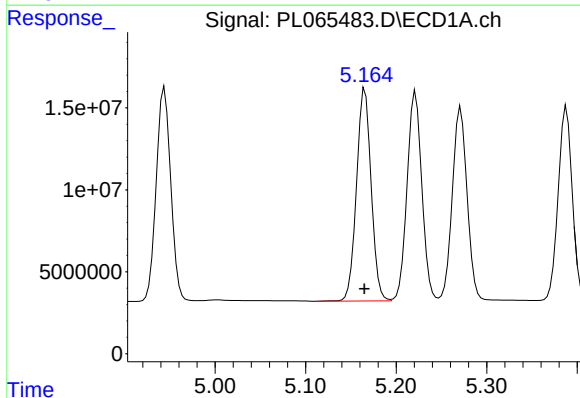
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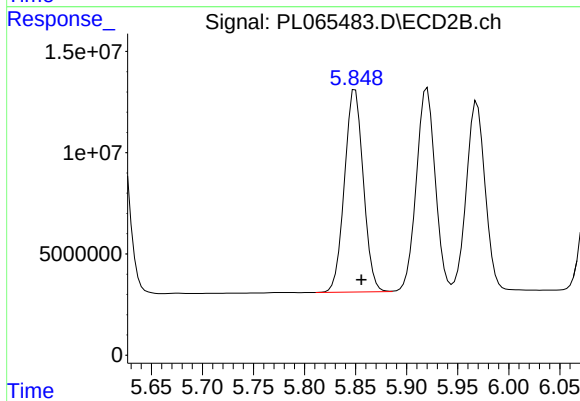
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 119401855
Conc: 45.35 ng/ml



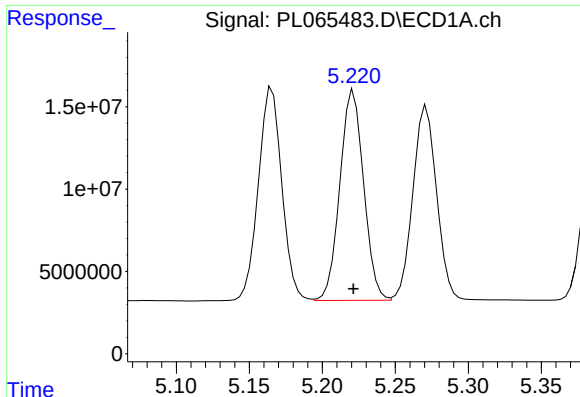
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 145483375
Conc: 49.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 128238947
Conc: 45.95 ng/ml



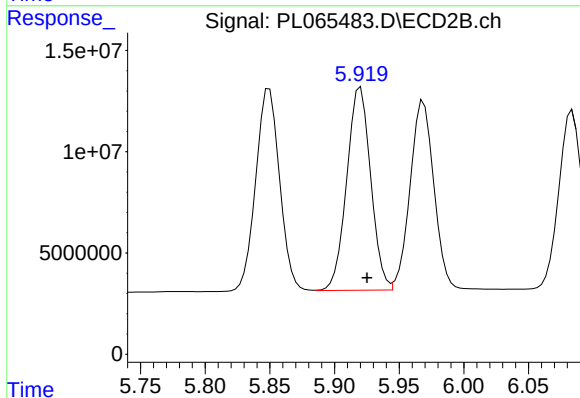
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 144518427
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

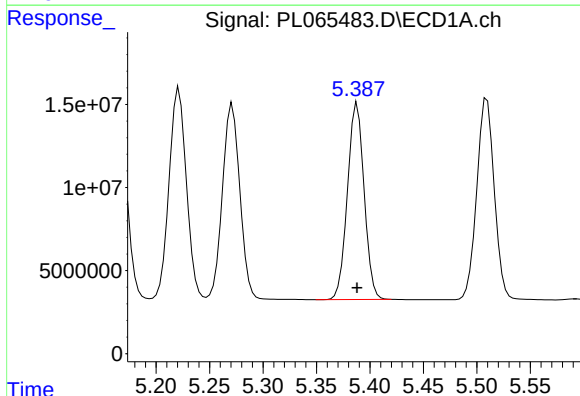
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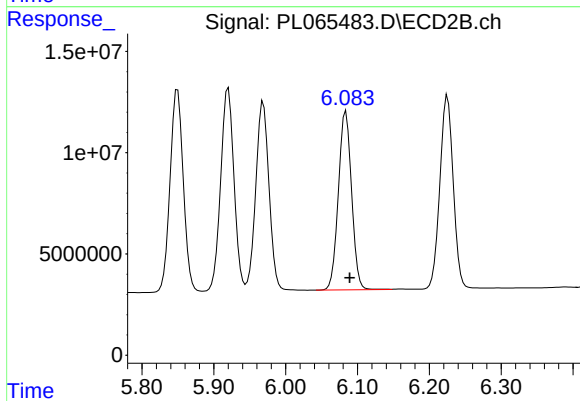
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 129072341
Conc: 46.51 ng/ml



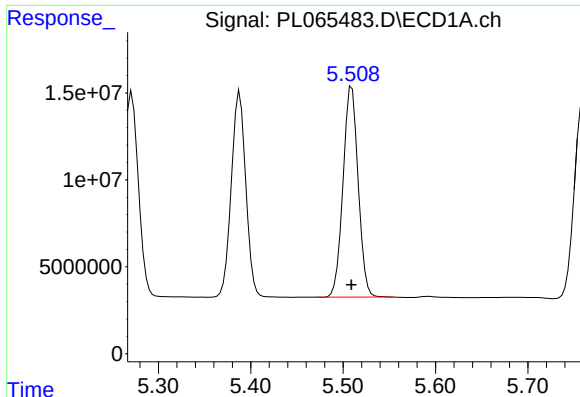
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 128339314
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 112519354
Conc: 45.17 ng/ml



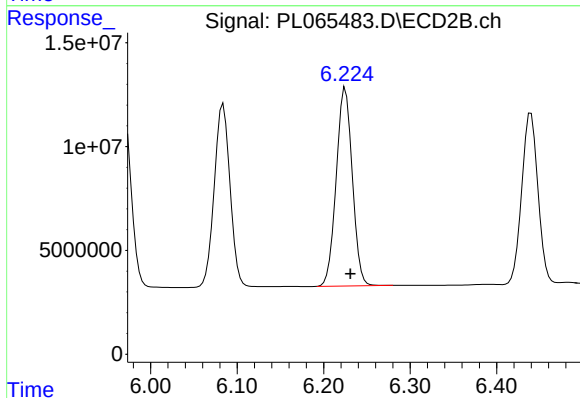
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 138121500
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

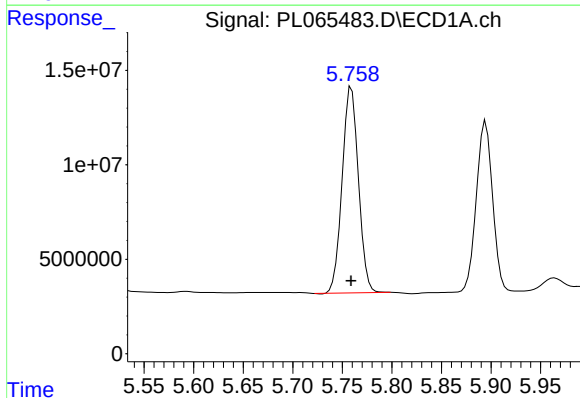
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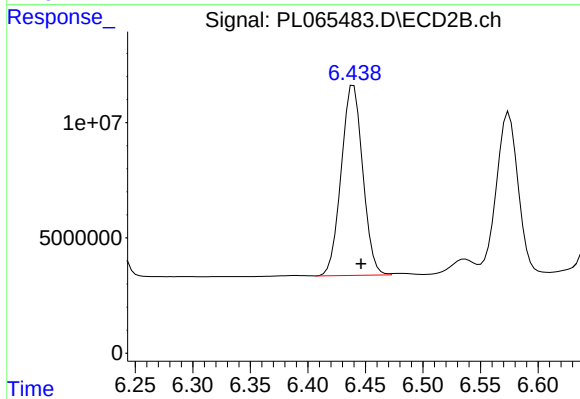
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 122852219
Conc: 45.16 ng/ml



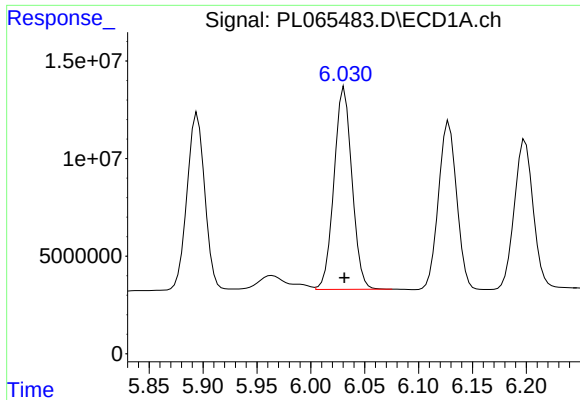
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 124494198
Conc: 49.86 ng/ml



#14 Endrin

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 107672586
Conc: 48.75 ng/ml



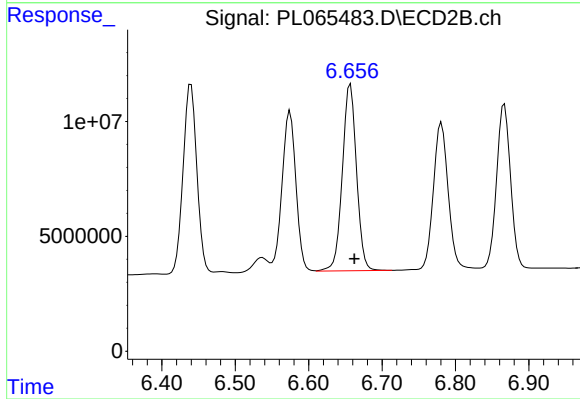
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 120078108
Conc: 49.02 ng/ml

Instrument :
ECD_L
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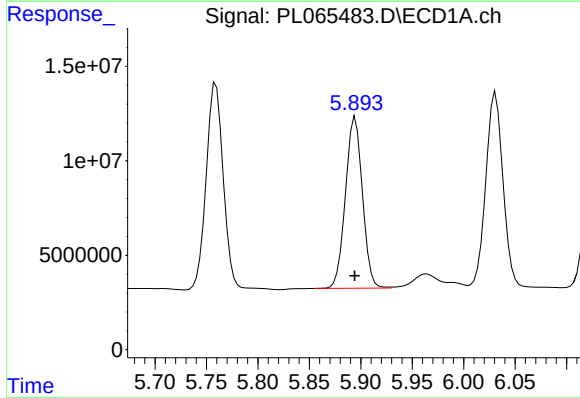
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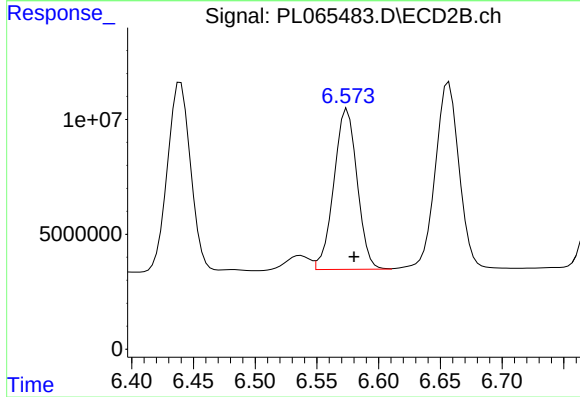
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 108811425
Conc: 48.20 ng/ml



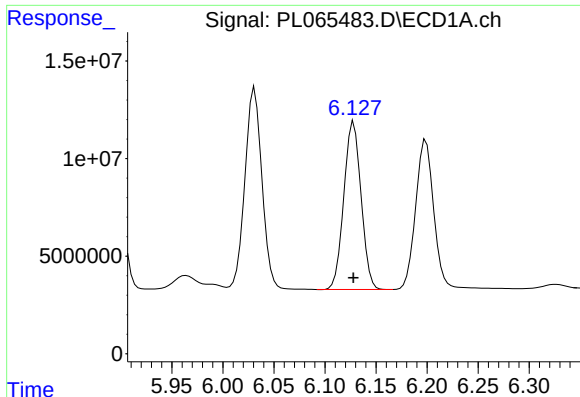
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 104136974
Conc: 47.12 ng/ml



#16 4,4'-DDD

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 91642034
Conc: 41.66 ng/ml



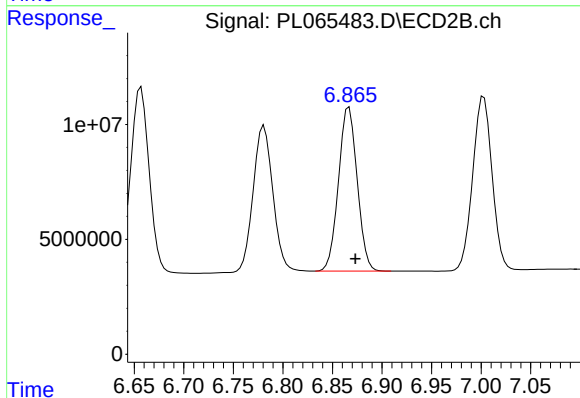
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 101155146
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

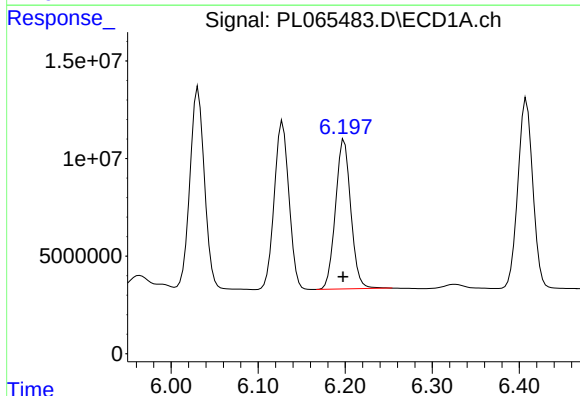
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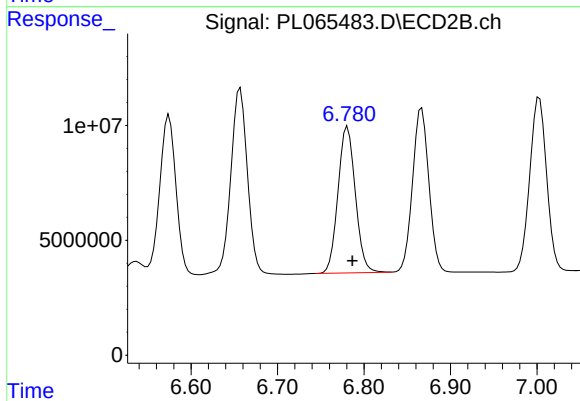
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 93770468
Conc: 47.77 ng/ml



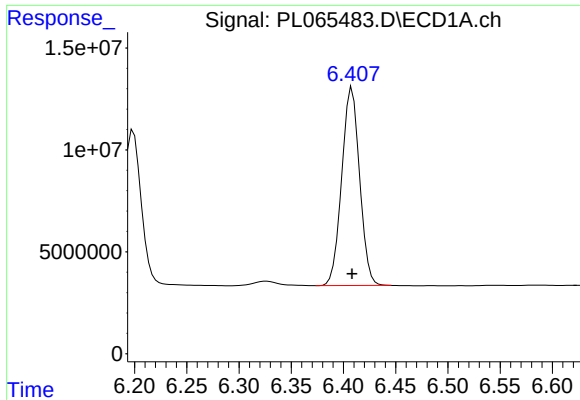
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 93831940
Conc: 48.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 88292571
Conc: 50.40 ng/ml



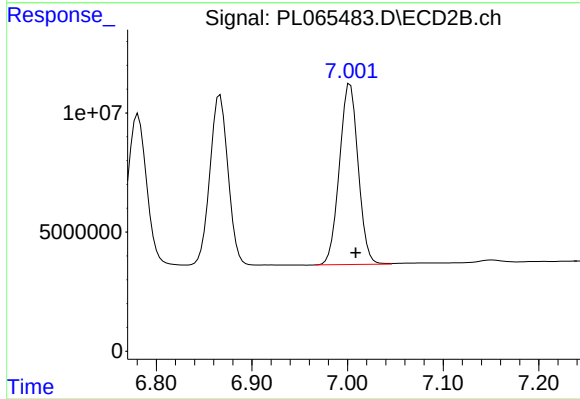
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 115453573
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

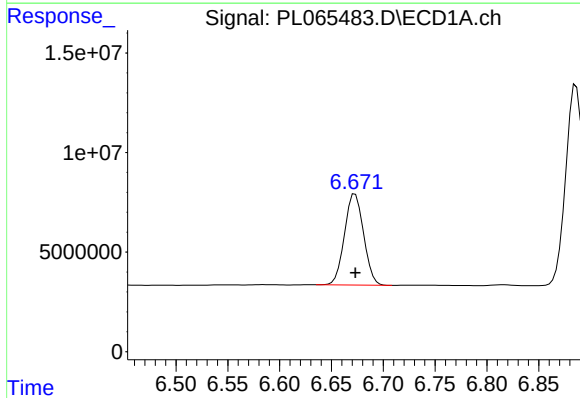
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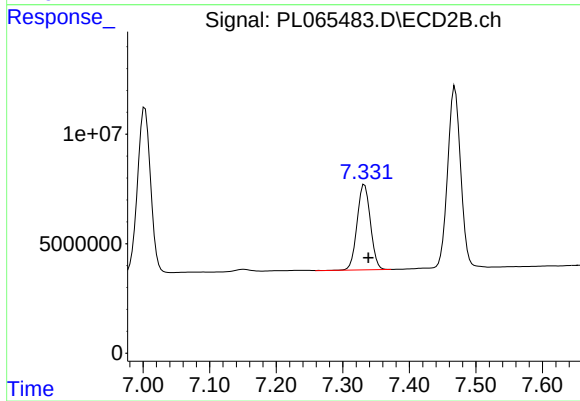
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 103603064
Conc: 47.23 ng/ml



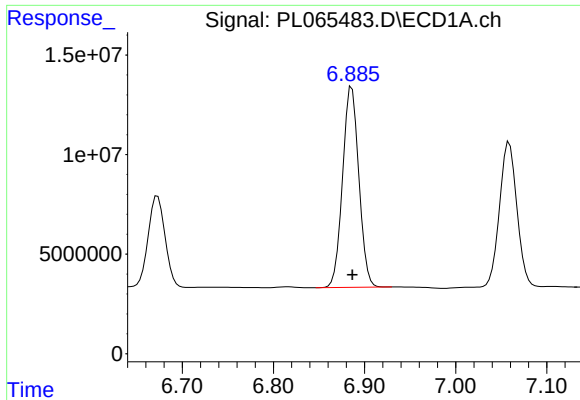
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 58770095
Conc: 51.26 ng/ml



#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 54404291
Conc: 52.09 ng/ml



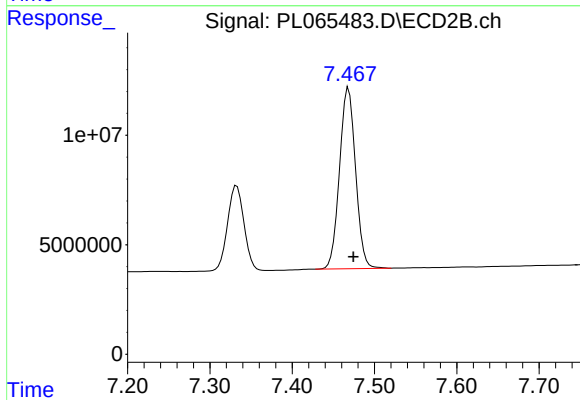
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 124880360
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

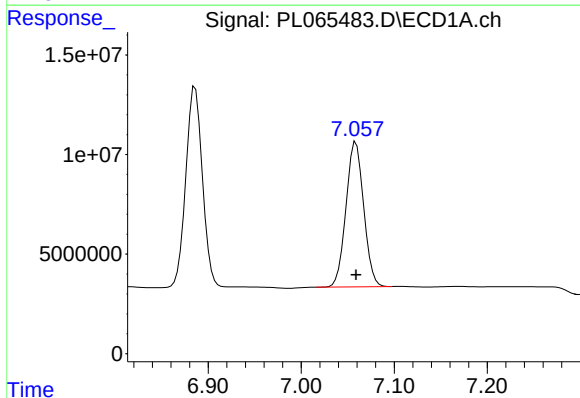
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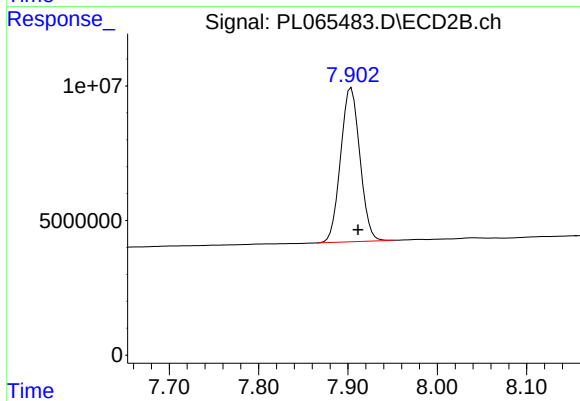
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 112272595
Conc: 47.59 ng/ml m



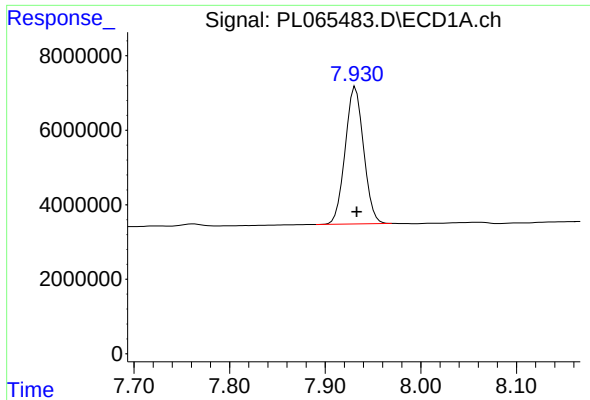
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 96148986
Conc: 47.22 ng/ml



#22 Mirex

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 85778703
Conc: 51.54 ng/ml



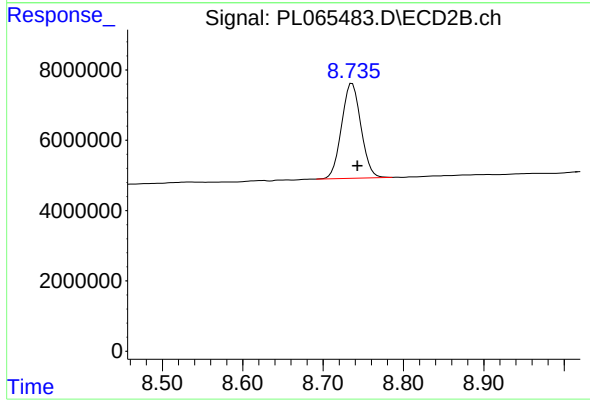
#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 49465780
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

Manual Integrations
APPROVED

Ankita
3/30/2021 3:48:36 PM



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 45133833
Conc: 22.77 ng/ml