

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 10:09
 Operator : DD\AJ
 Sample : PB132058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132058BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:09:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.470	4.006	34686154	51803078	20.332	18.988
2)	SA Decachlor...	8.221	9.091	34574571	46478469	21.254	21.113
Target Compounds							
2)	A alpha-BHC	3.906	4.395	118.4E6	188.1E6	48.569	47.089
3)	MA gamma-BHC...	4.188	4.681	108.2E6	173.7E6	49.457m	46.922
4)	MA Heptachlor	4.490	5.191	98081607	166.2E6	48.064	47.994
5)	MB Aldrin	4.738	5.497	90013585	156.3E6	49.888	48.236
6)	B beta-BHC	4.441	4.852	44865550	72244726	49.124	47.845
7)	B delta-BHC	4.644	5.069	98415240	148.1E6	48.002	58.112
8)	B Heptachlo...	5.181	5.885	87112734	143.3E6	49.897	57.818
9)	A Endosulfan I	5.519	6.243	80696028	132.4E6	49.799	47.927
10)	B gamma-Chl...	5.408	6.120	86692431	144.2E6	49.919	49.108
11)	B alpha-Chl...	5.466	6.193	86664373	144.4E6	49.891	48.088
12)	B 4,4'-DDE	5.631	6.350	78418843	133.7E6	49.895	48.978
13)	MA Dieldrin	5.762	6.500	83680134	135.8E6	49.754	47.875
14)	MA Endrin	6.019	6.719	68929391	101.8E6	43.319	41.719
15)	B Endosulfa...	6.291	6.928	77730414	117.0E6	48.076	45.260
16)	A 4,4'-DDD	6.146	6.842	71255595	111.1E6	53.817	49.980
17)	MA 4,4'-DDT	6.386	7.141	58842820	91359802	46.646	41.721
18)	B Endrin al...	6.459	7.053	68604794	102.3E6	48.788	47.772
19)	B Endosulfa...	6.673	7.276	75876764	108.9E6	49.046	46.489
20)	A Methoxychlor	6.932	7.602	35391335	51106154	43.773	40.561
21)	B Endrin ke...	7.162	7.748	91412903	117.7E6	53.489	50.165
22)	Mirex	7.351	8.203	65254524	83059445	46.547	47.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 10:09
Operator : DD\AJ
Sample : PB132058BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

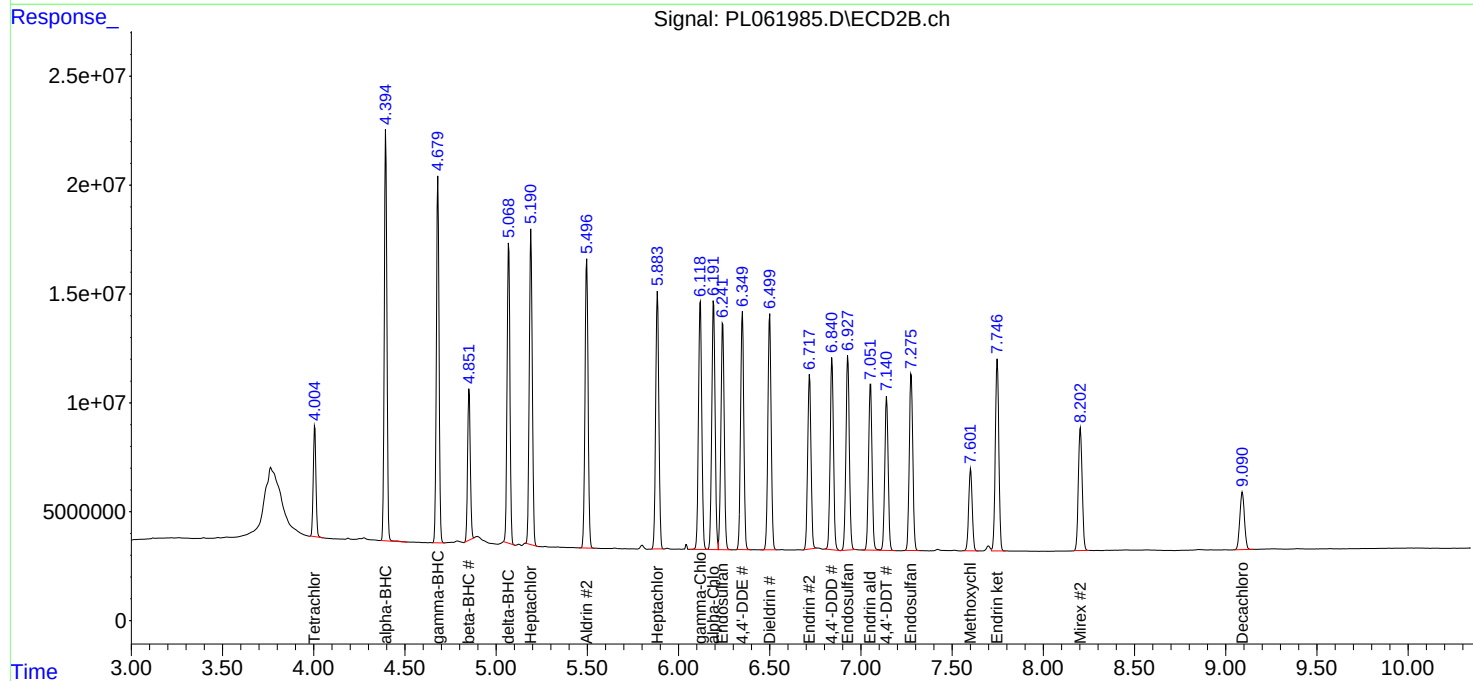
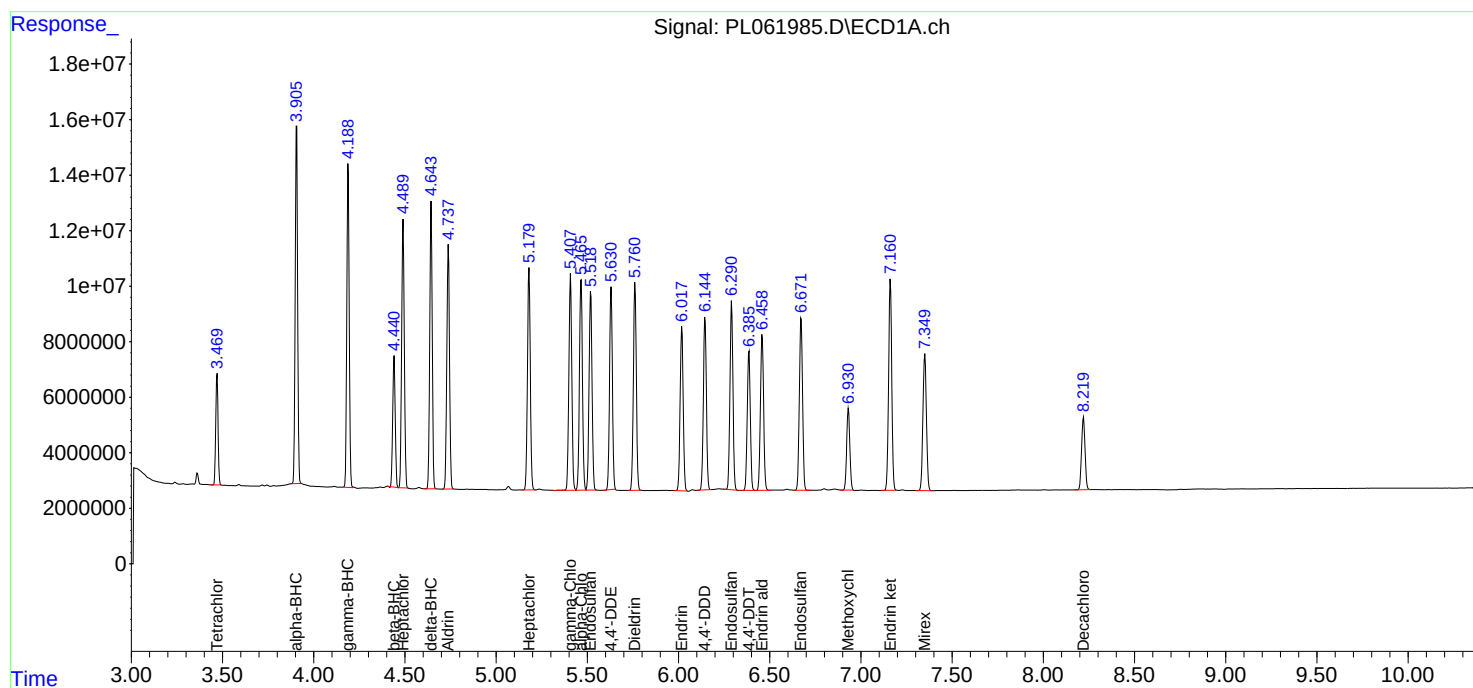
Instrument :
ECD_L
ClientSampleId :
PB132058BS

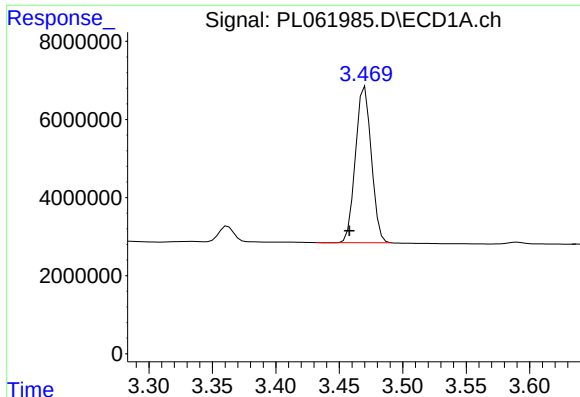
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:09:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





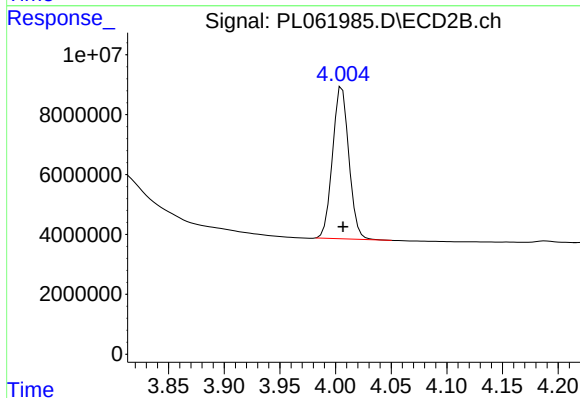
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.012 min
Response: 34686154
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

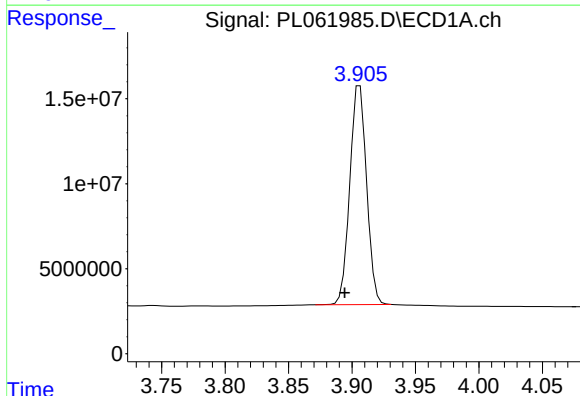
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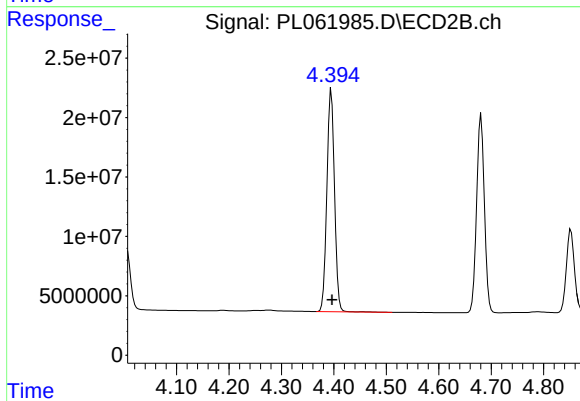
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 51803078
Conc: 18.99 ng/ml



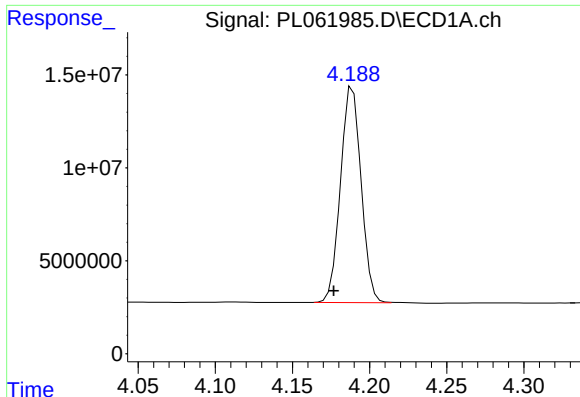
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.012 min
Response: 118384361
Conc: 48.57 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 188085944
Conc: 47.09 ng/ml



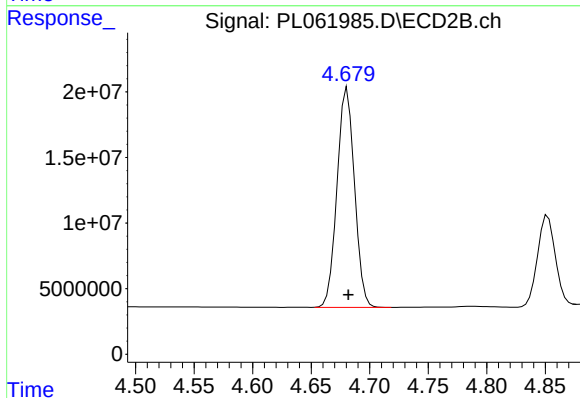
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 108173427
Conc: 49.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB132058BS

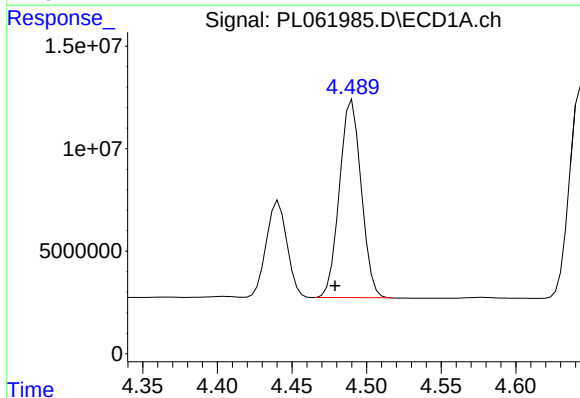
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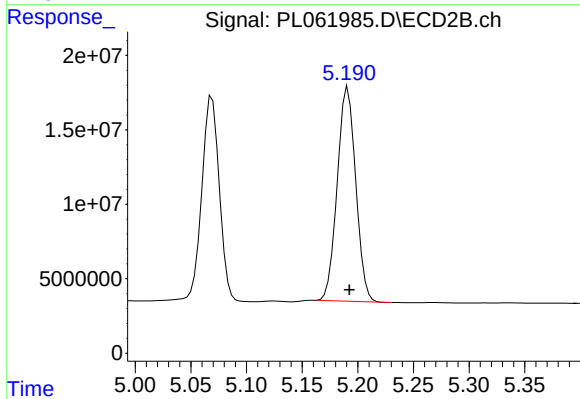
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 173701935
Conc: 46.92 ng/ml



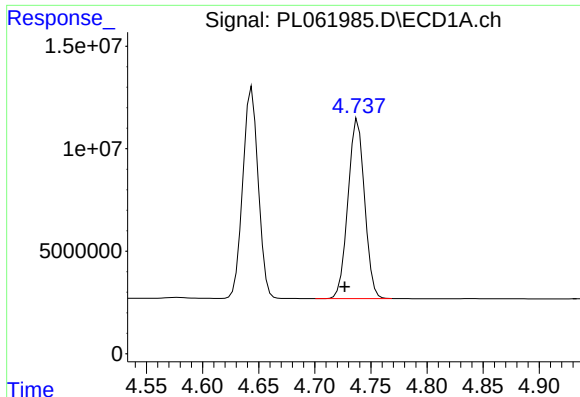
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.012 min
Response: 98081607
Conc: 48.06 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 166198233
Conc: 47.99 ng/ml



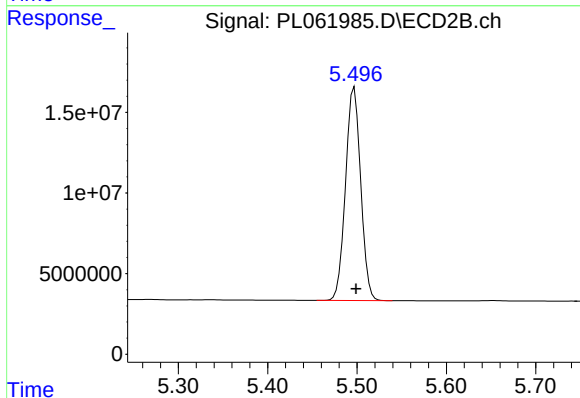
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 90013585
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

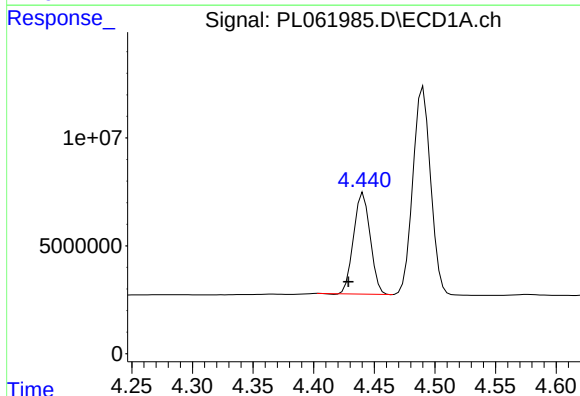
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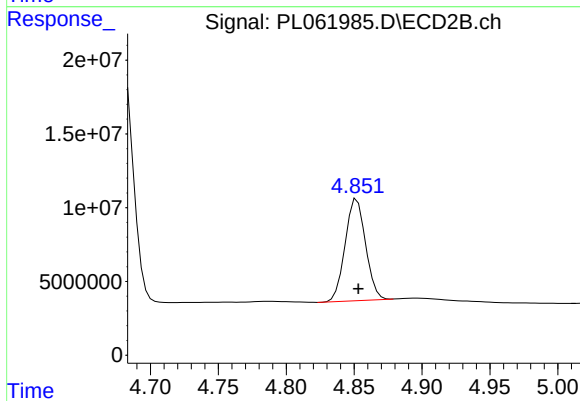
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 156260478
Conc: 48.24 ng/ml



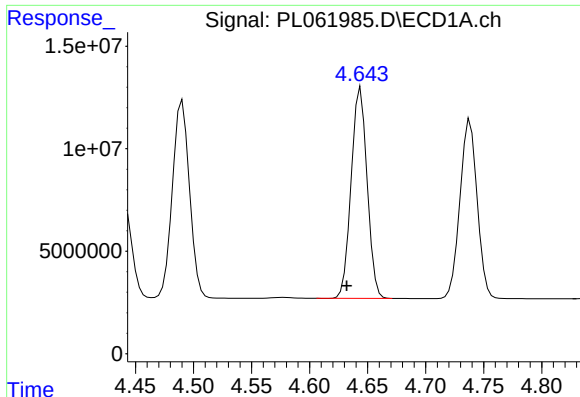
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.013 min
Response: 44865550
Conc: 49.12 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 72244726
Conc: 47.85 ng/ml



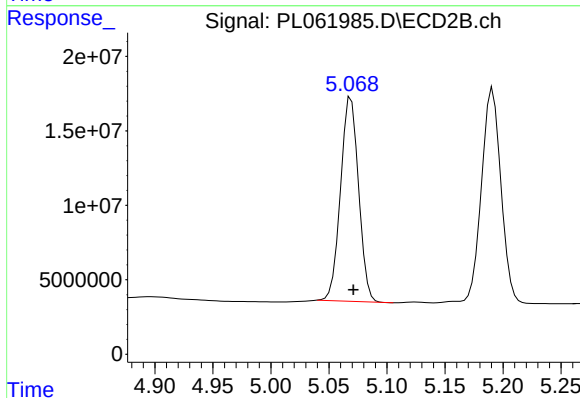
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: 98415240
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

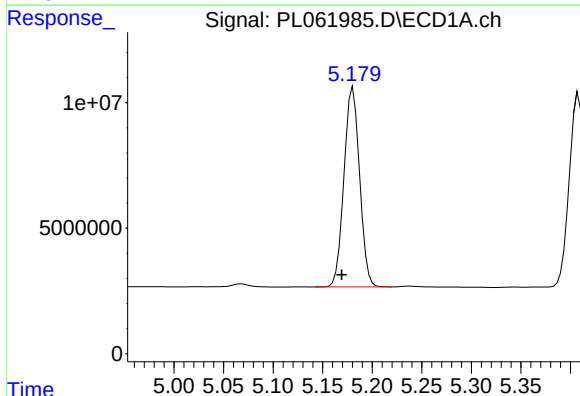
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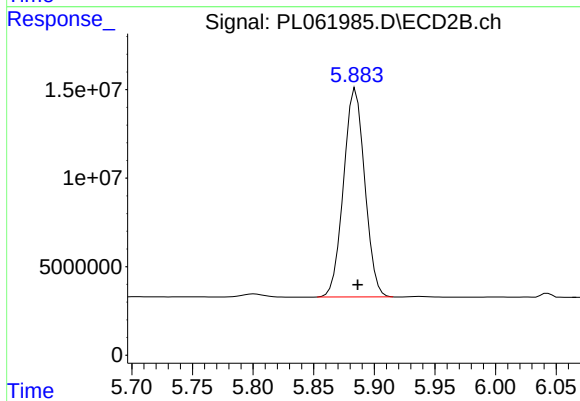
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 148074777
Conc: 58.11 ng/ml



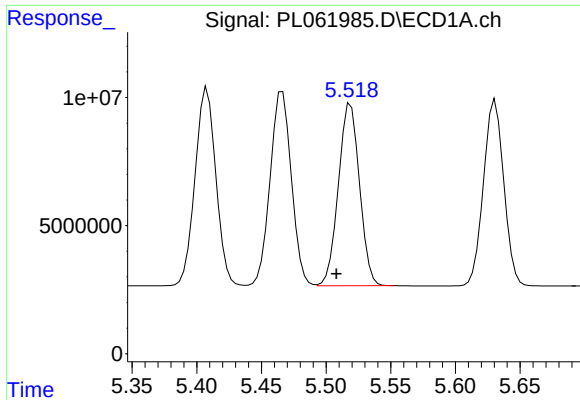
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 87112734
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 143294065
Conc: 57.82 ng/ml



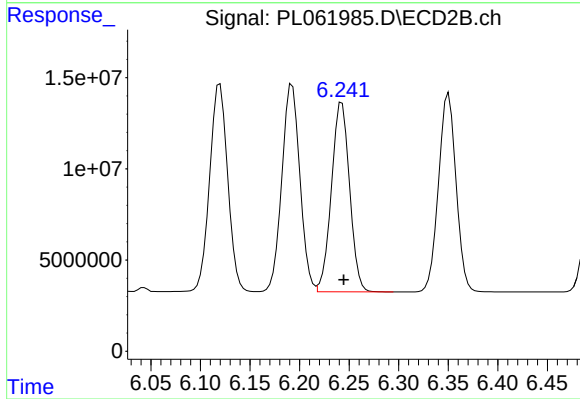
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 80696028
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

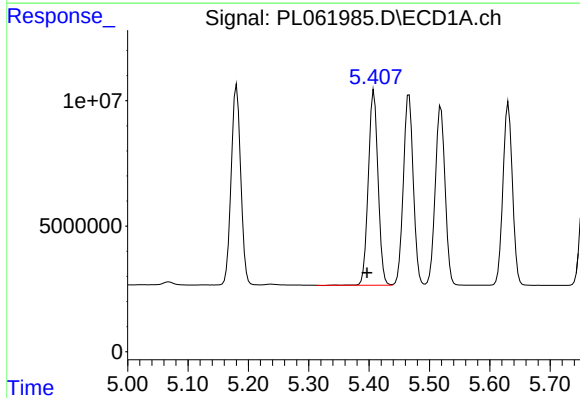
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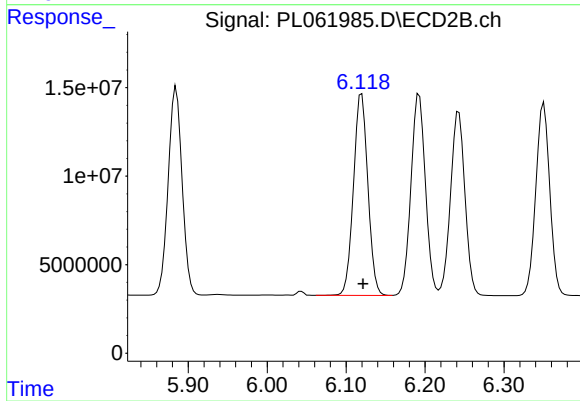
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 132398452
Conc: 47.93 ng/ml



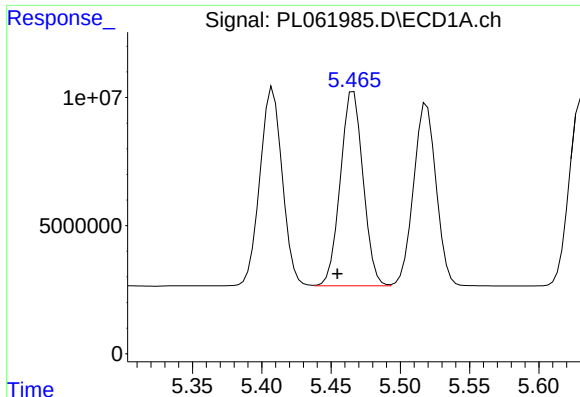
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 86692431
Conc: 49.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 144211348
Conc: 49.11 ng/ml



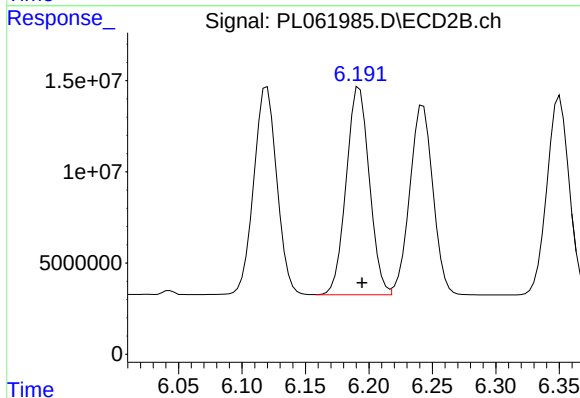
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.012 min
Response: 86664373
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

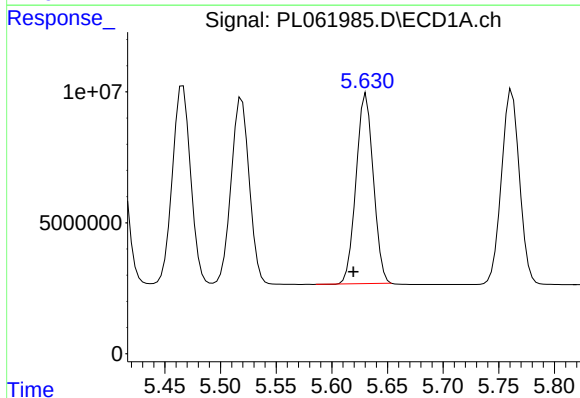
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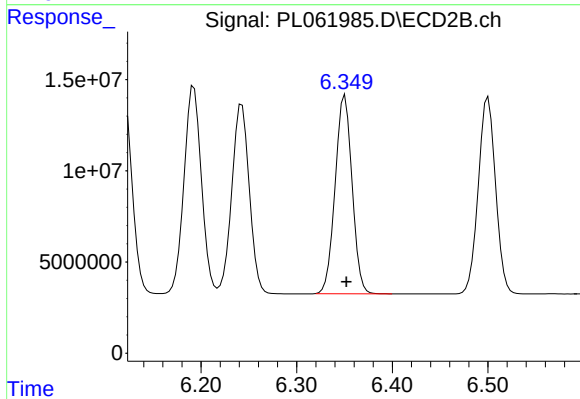
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 144432689
Conc: 48.09 ng/ml



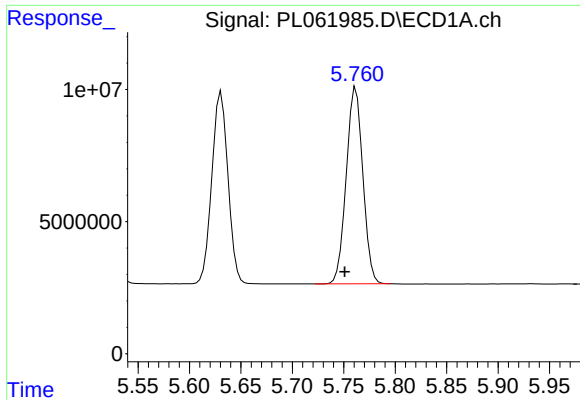
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 78418843
Conc: 49.90 ng/ml



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 133700223
Conc: 48.98 ng/ml



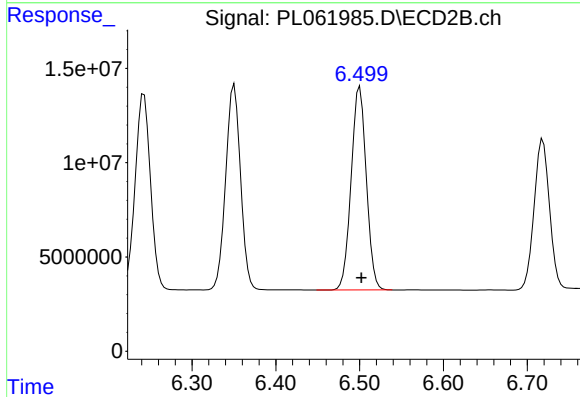
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 83680134
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

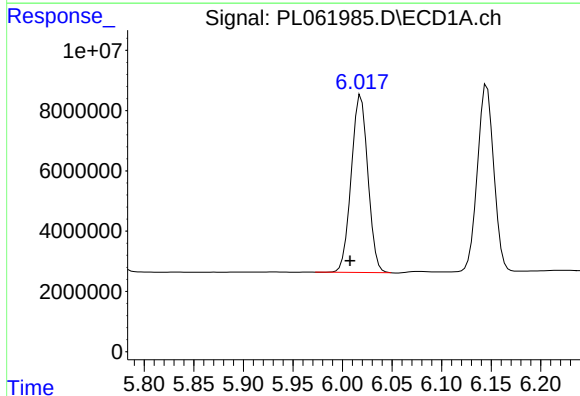
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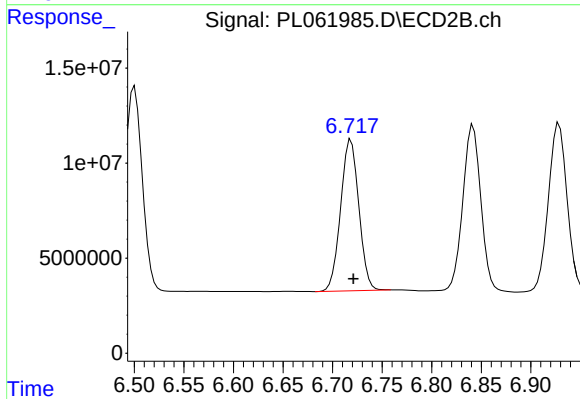
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 135816929
Conc: 47.87 ng/ml



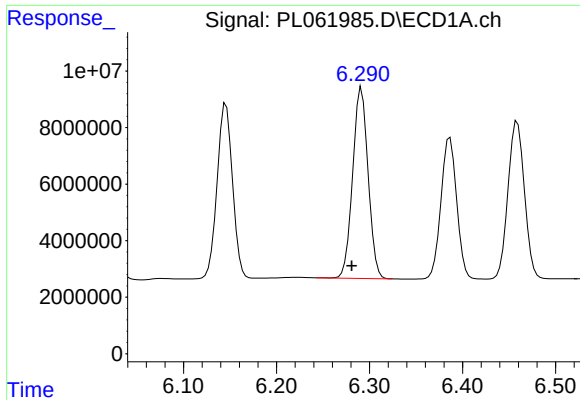
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.011 min
Response: 68929391
Conc: 43.32 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 101777968
Conc: 41.72 ng/ml



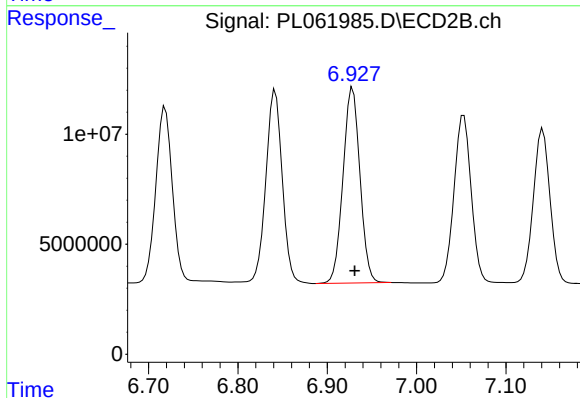
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 77730414
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

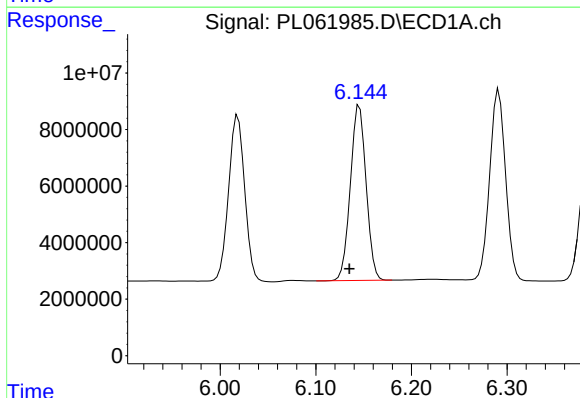
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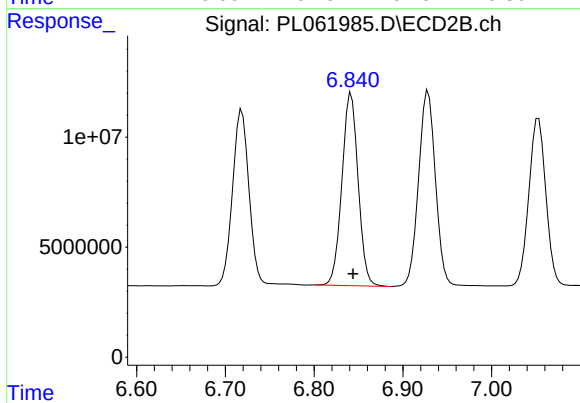
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 116983853
Conc: 45.26 ng/ml



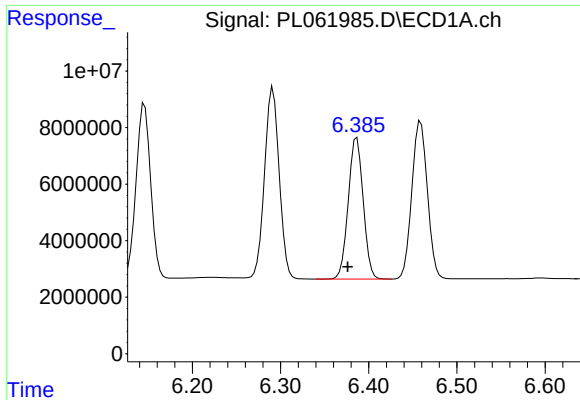
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 71255595
Conc: 53.82 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 111108670
Conc: 49.98 ng/ml



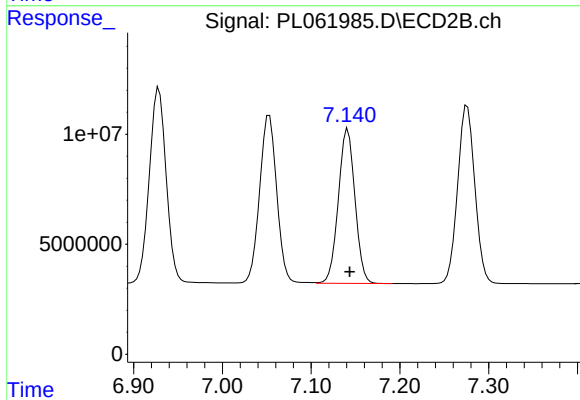
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.010 min
Response: 58842820
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

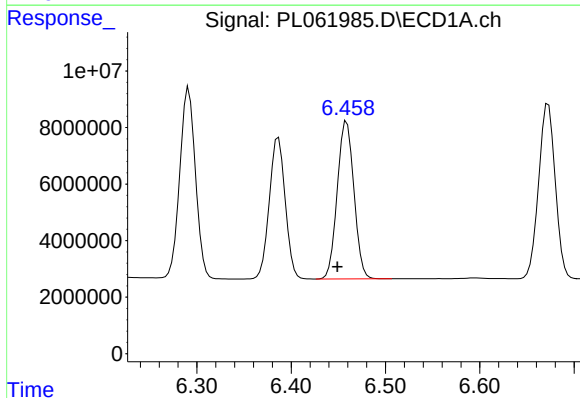
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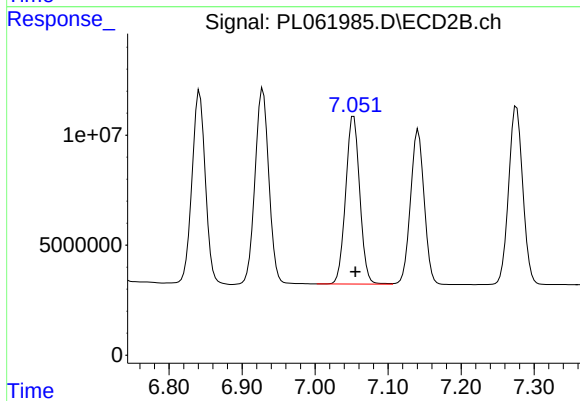
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 91359802
Conc: 41.72 ng/ml



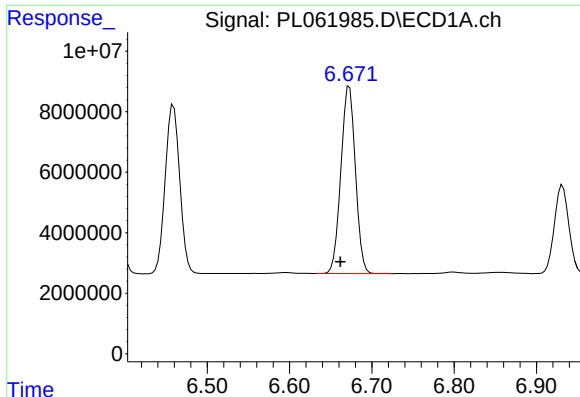
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 68604794
Conc: 48.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 102253572
Conc: 47.77 ng/ml



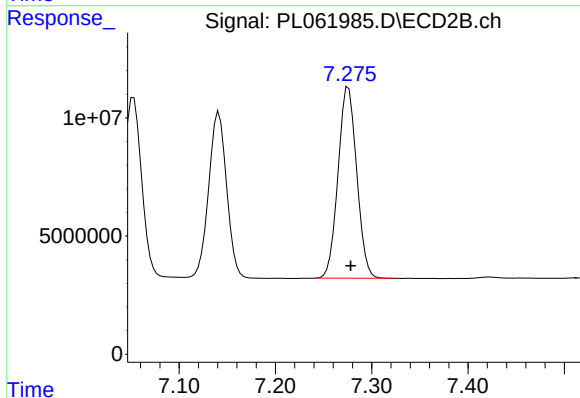
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 75876764
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

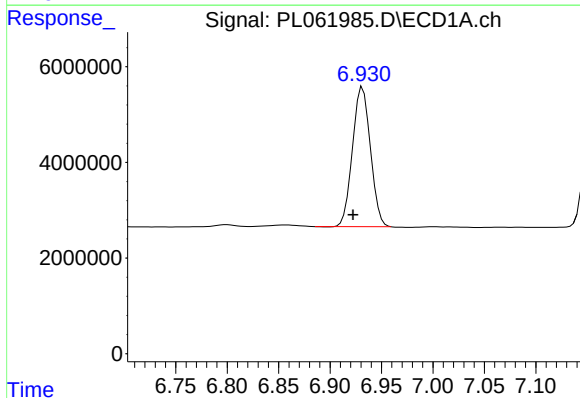
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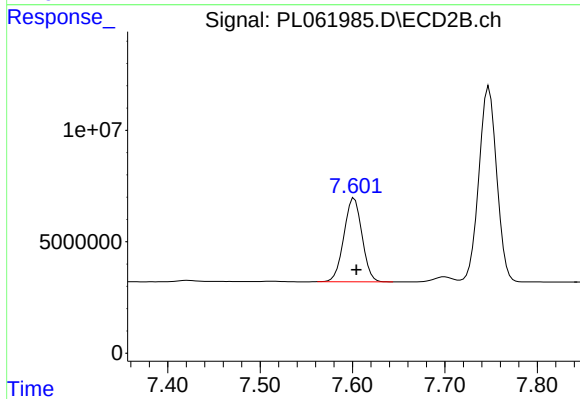
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 108857587
Conc: 46.49 ng/ml



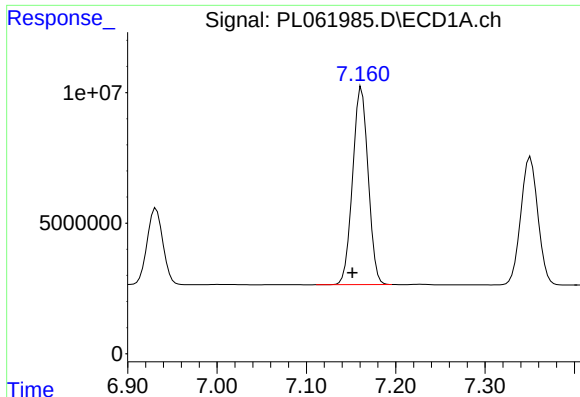
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 35391335
Conc: 43.77 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 51106154
Conc: 40.56 ng/ml



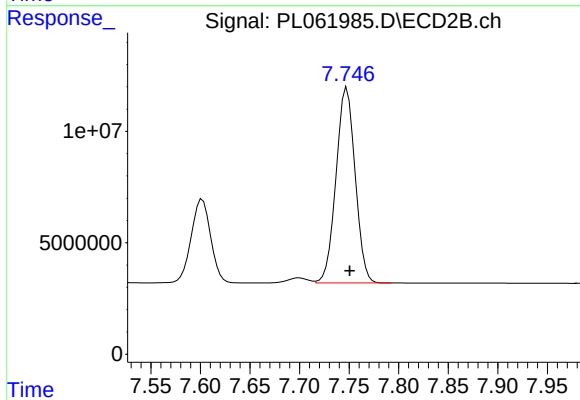
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.010 min
Response: 91412903
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

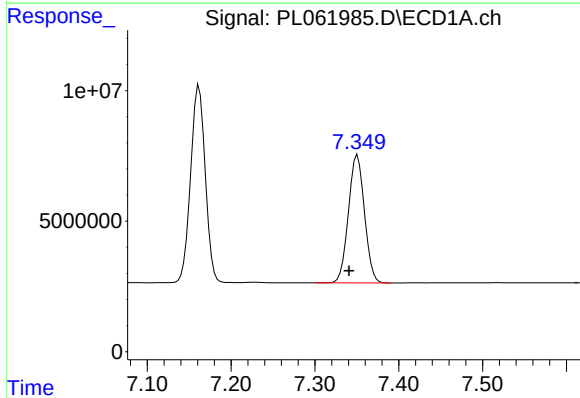
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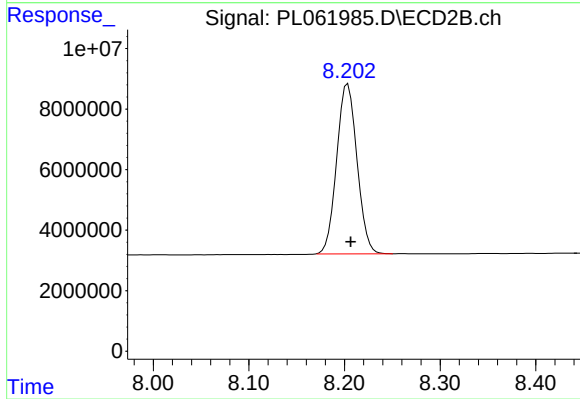
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 117738899
Conc: 50.17 ng/ml



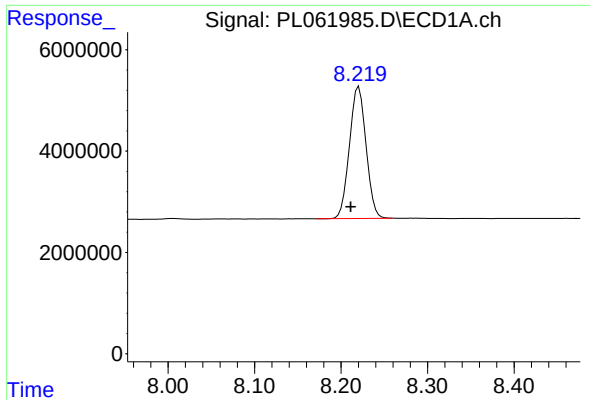
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.010 min
Response: 65254524
Conc: 46.55 ng/ml



#22 Mirex

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 83059445
Conc: 47.14 ng/ml



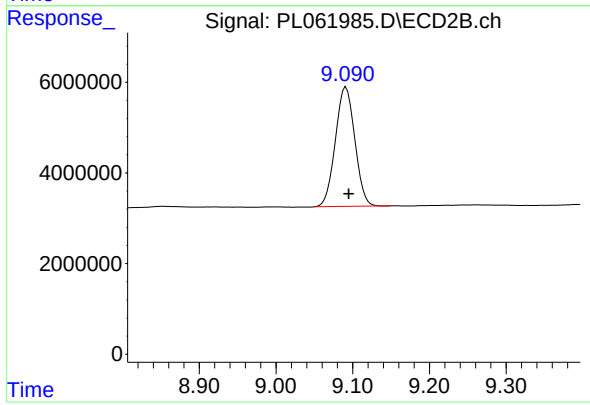
#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 34574571
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132058BS

Manual Integrations
APPROVED

Ankita
10/6/2020 11:06:41 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 46478469
Conc: 21.11 ng/ml