

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 19:44
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 01:10:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 01:02:11 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...	3.490	3.967	47188567	14893513	4.831	5.266
28)	SA Decachlor...	8.235	8.954	54623754	12935602	5.110	5.700
Target Compounds							
2)	A alpha-BHC	3.927	4.350	82219060	20367941	4.880	4.695
3)	MA gamma-BHC...	4.210	4.630	66972595	19587847	4.224	4.855
4)	MA Heptachlor	4.512	5.129	72634287	17694961	4.744	5.222
5)	MB Aldrin	4.760	5.429	68407535	18010060	4.516	5.229
6)	B beta-BHC	4.460	4.798	34606562	7364721	5.414	4.552
7)	B delta-BHC	4.665	5.011	65230723	12383581	4.254	3.919m
8)	B Heptachlo...	5.202	5.810	67344511	15778271	4.751	5.308
9)	A Endosulfan I	5.540	6.163	64455196	15783160	4.867	5.447
10)	B gamma-Chl...	5.429	6.041	67385730	16536614	4.664	5.376
11)	B alpha-Chl...	5.487	6.113	68124584	16710011	4.812	5.448
12)	B 4,4'-DDE	5.649	6.268	64125175	15063995	4.835	5.105
13)	MA Dieldrin	5.782	6.416	65641640	15807850	4.578m	5.215
14)	MA Endrin	6.040	6.632	61512291	12911423	4.714	5.039
15)	B Endosulfa...	6.312	6.839	53991820	15244870	4.799	5.788
16)	A 4,4'-DDD	6.164	6.753	46160917	11615722	4.450	4.967
17)	MA 4,4'-DDT	6.404	7.048	41882317	11399054	3.880	4.986 #
18)	B Endrin al...	6.480	6.962	52879080	12527142	4.961	5.607
19)	B Endosulfa...	6.692	7.183	53154746	13710387	4.860m	5.577
20)	A Methoxychlor	6.947	7.501	23280065	6123788	4.229	5.019
21)	B Endrin ke...	7.183	7.650	61812340	14159910	4.783	5.353
22)	Mirex	7.372	8.099	29774597	10213824	4.048	5.630 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 19:44
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

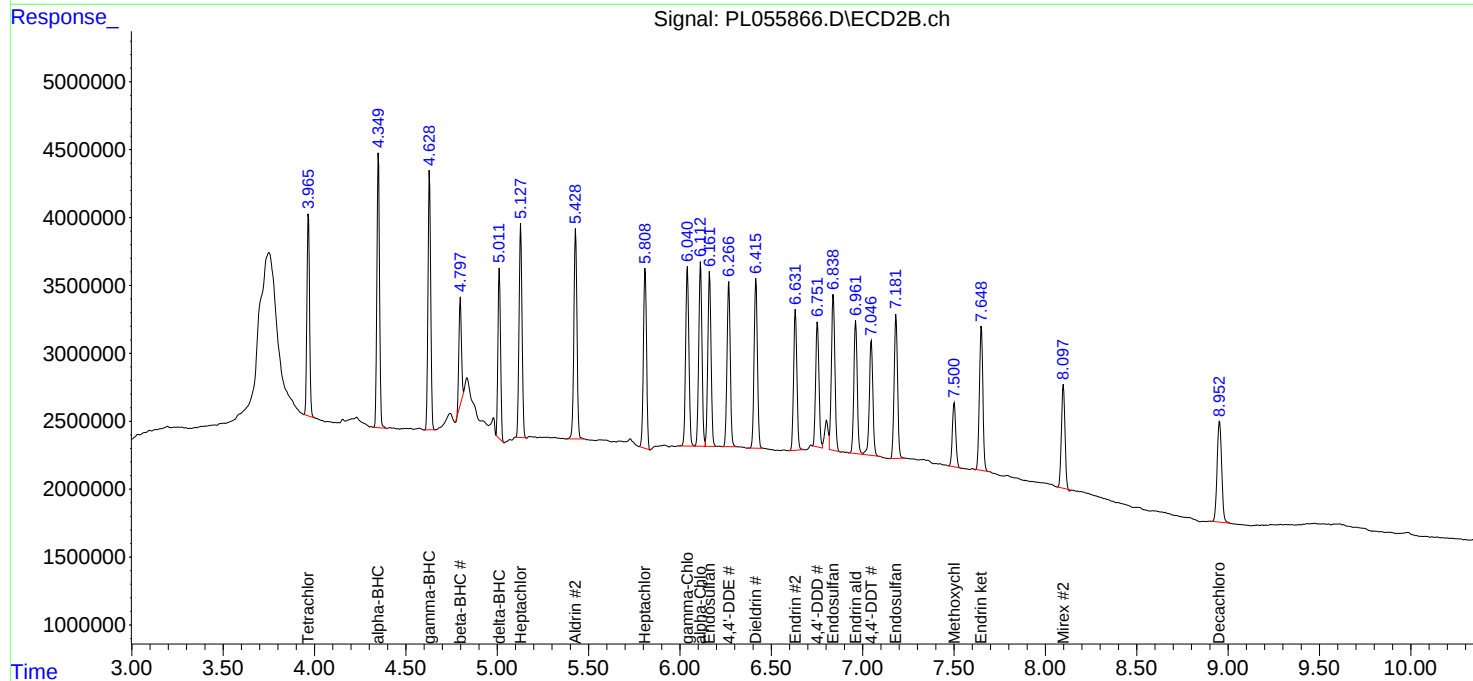
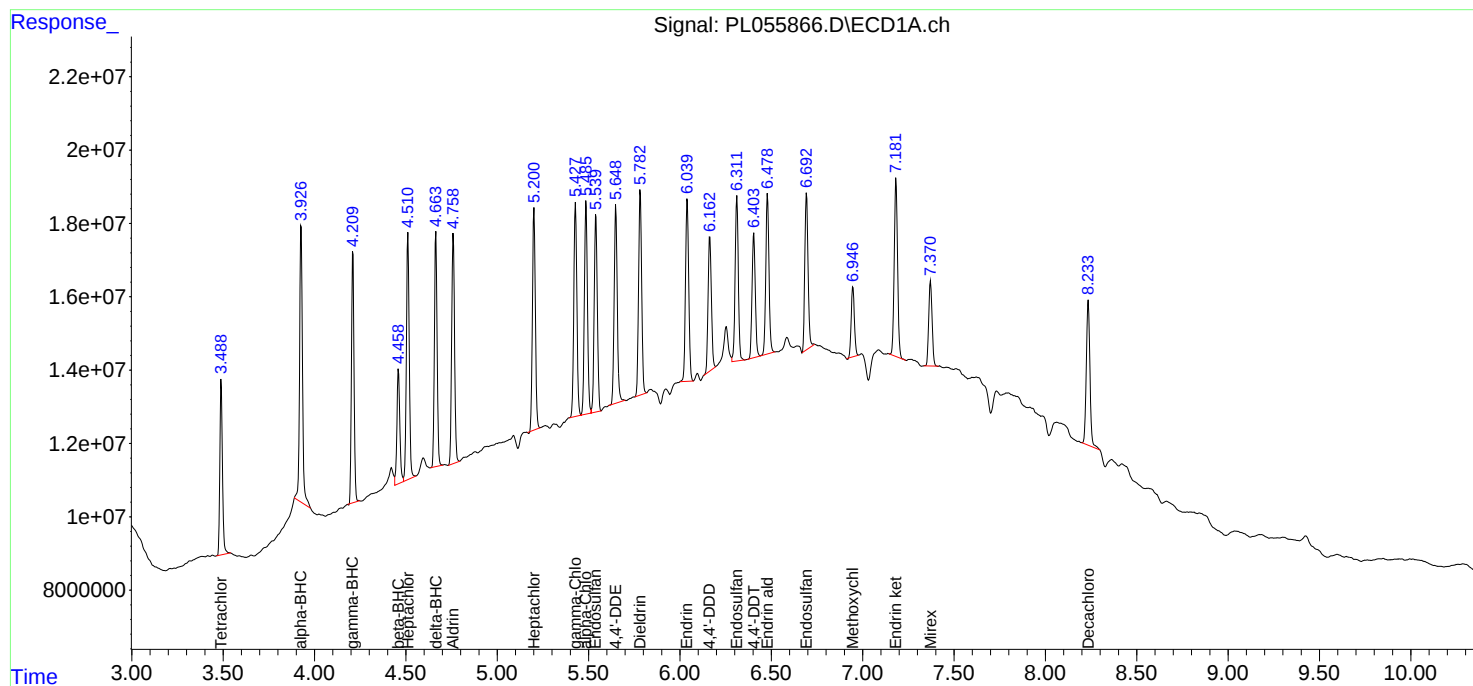
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

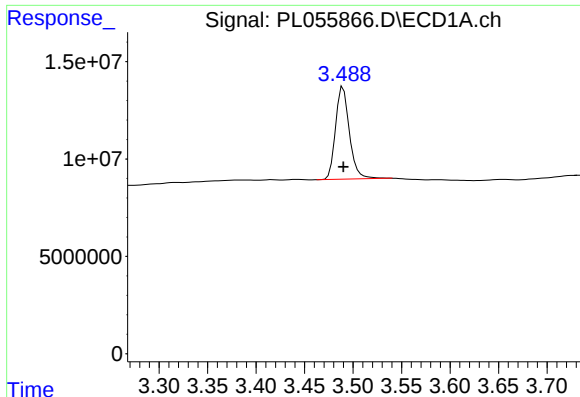
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 01:10:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 01:02:11 2020
Response 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





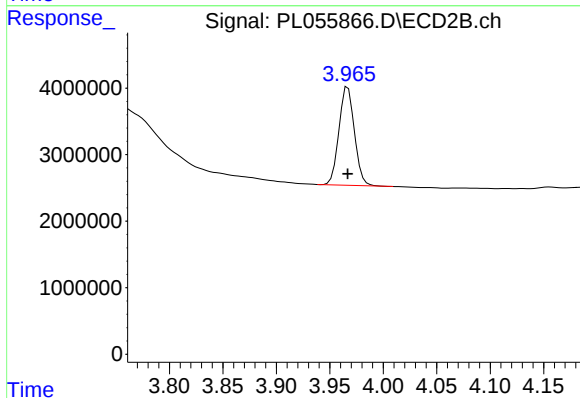
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 47188567
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

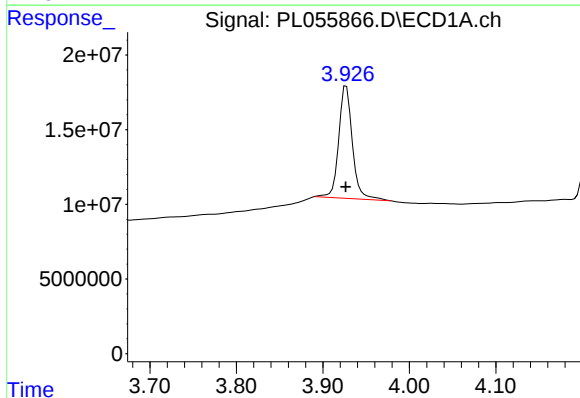
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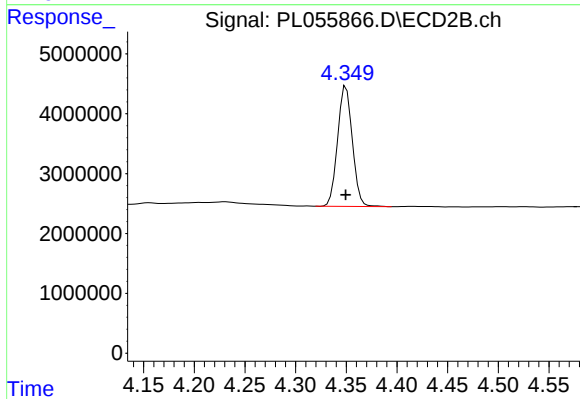
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 14893513
Conc: 5.27 ng/ml



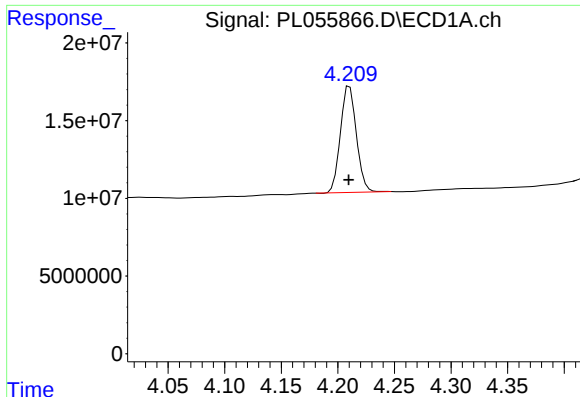
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 82219060
Conc: 4.88 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 20367941
Conc: 4.69 ng/ml



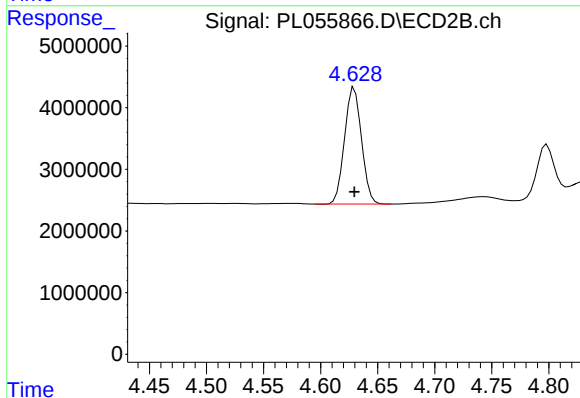
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 66972595
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

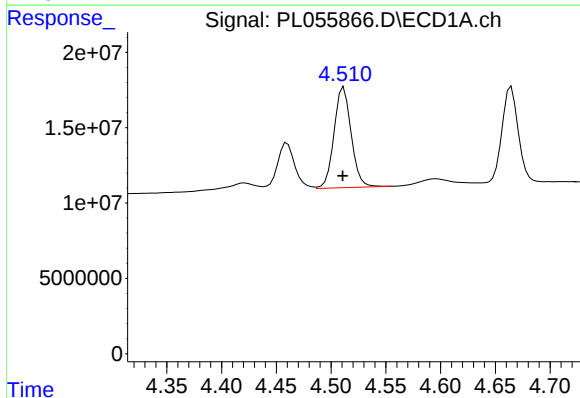
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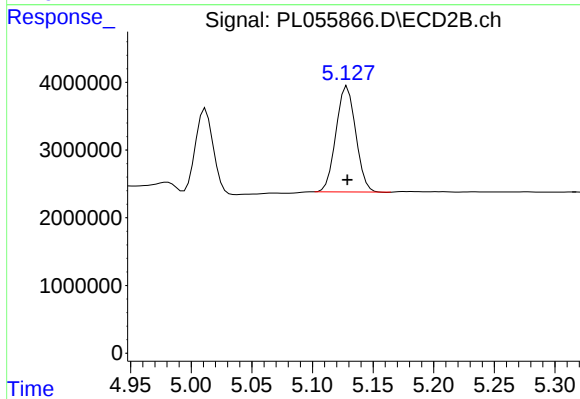
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 19587847
Conc: 4.85 ng/ml



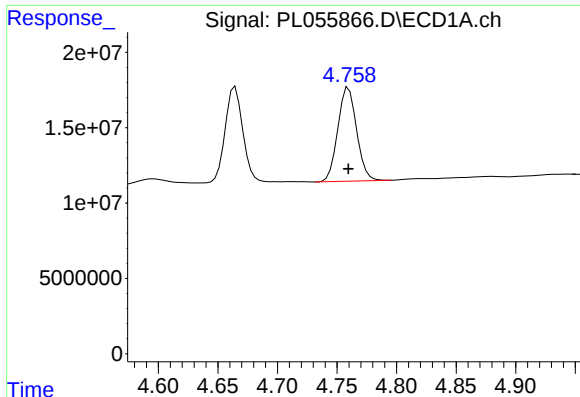
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 72634287
Conc: 4.74 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 17694961
Conc: 5.22 ng/ml



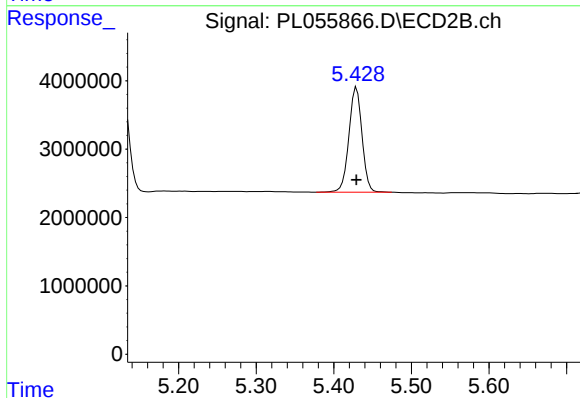
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 68407535
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

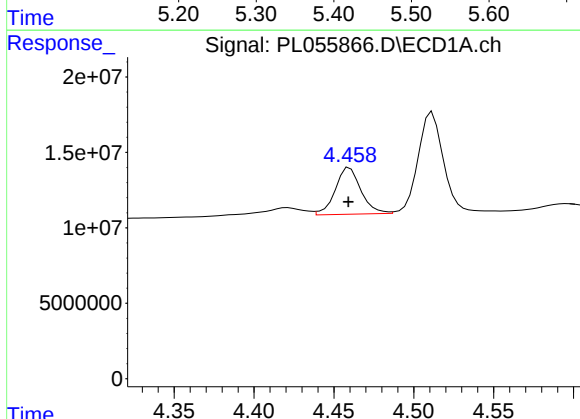
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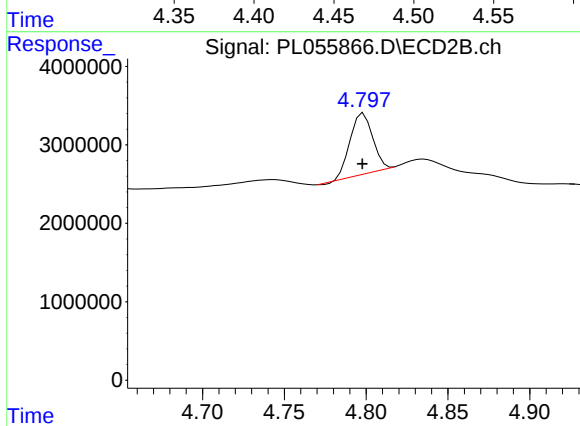
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 18010060
Conc: 5.23 ng/ml



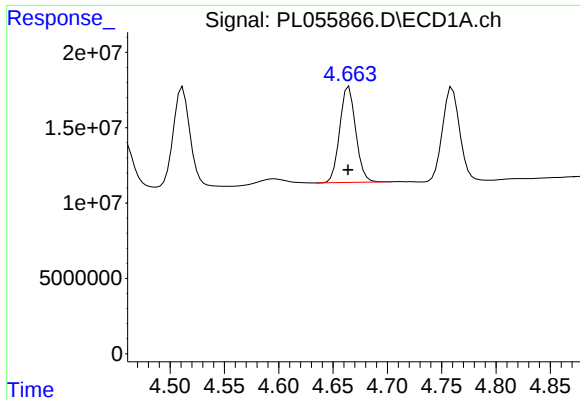
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 34606562
Conc: 5.41 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7364721
Conc: 4.55 ng/ml



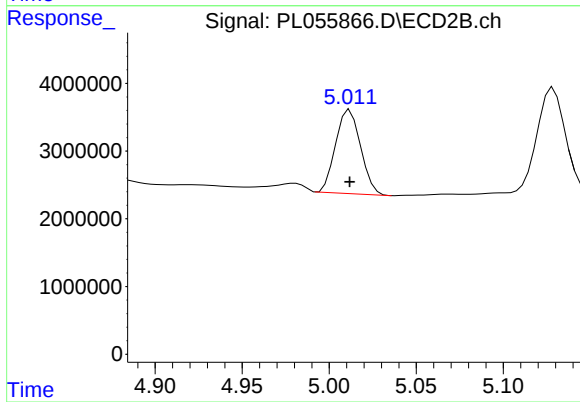
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 65230723
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

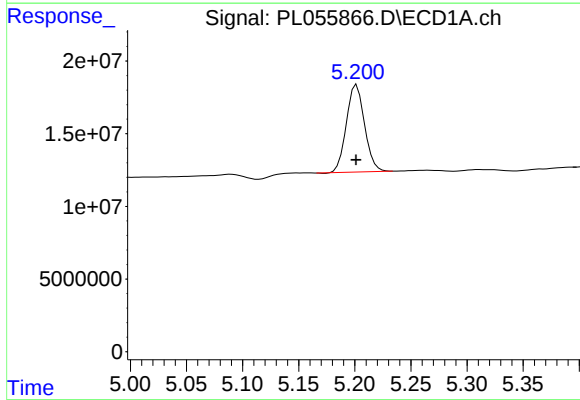
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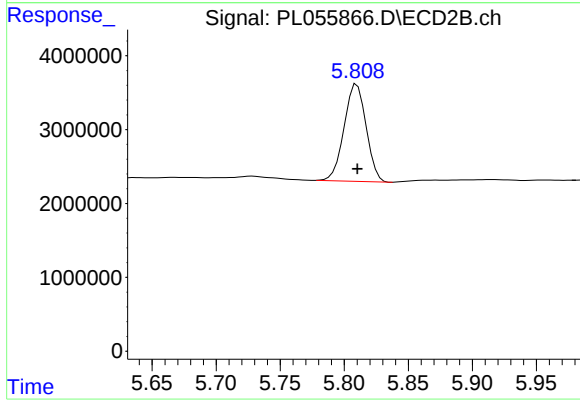
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 12383581
Conc: 3.92 ng/ml m



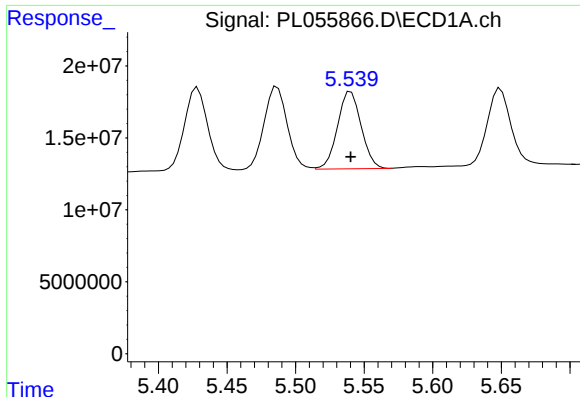
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 67344511
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 15778271
Conc: 5.31 ng/ml



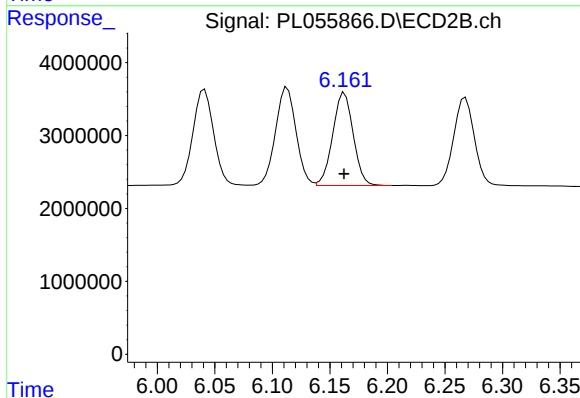
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 64455196
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

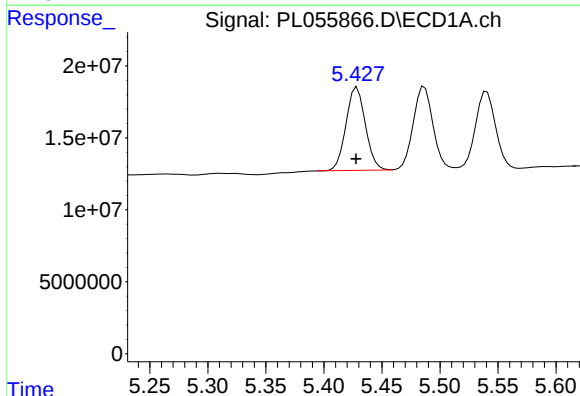
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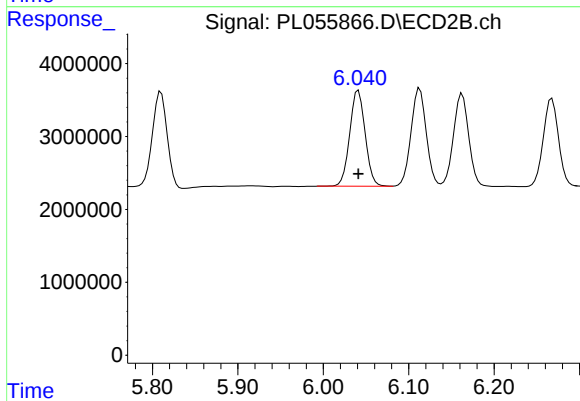
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 15783160
Conc: 5.45 ng/ml



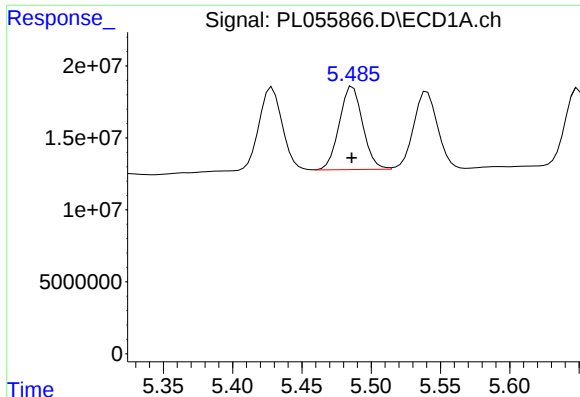
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 67385730
Conc: 4.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 16536614
Conc: 5.38 ng/ml



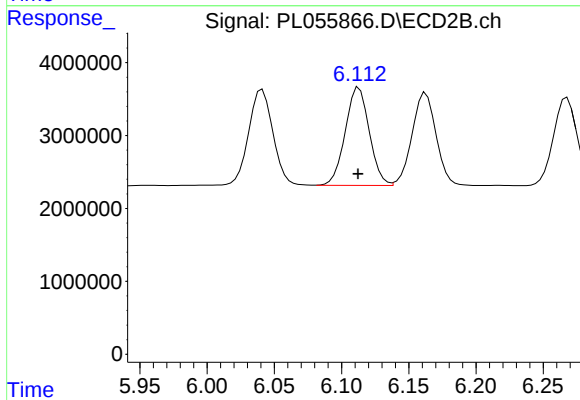
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 68124584
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

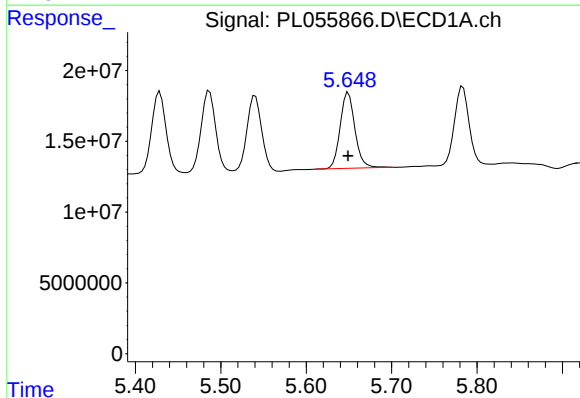
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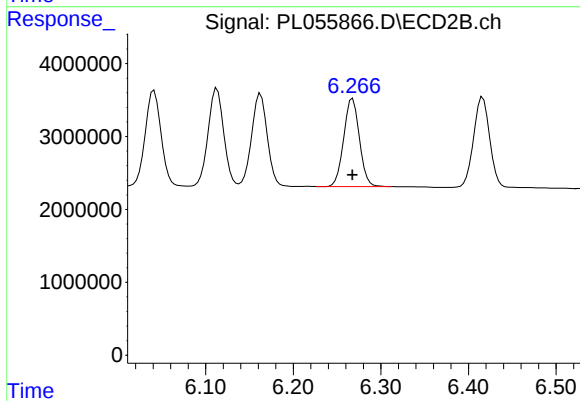
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 16710011
Conc: 5.45 ng/ml



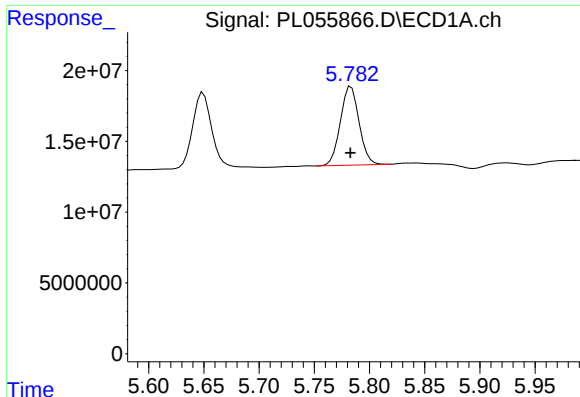
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 64125175
Conc: 4.83 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 15063995
Conc: 5.11 ng/ml



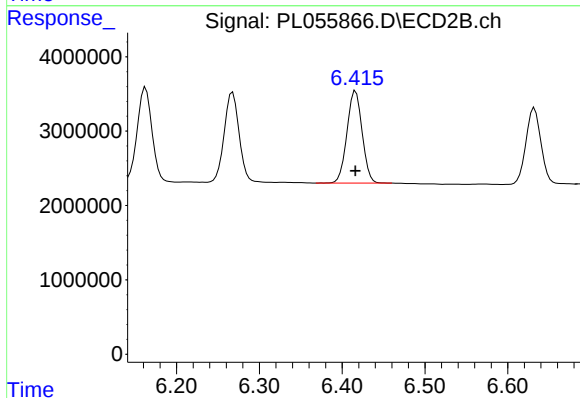
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 65641640
Conc: 4.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

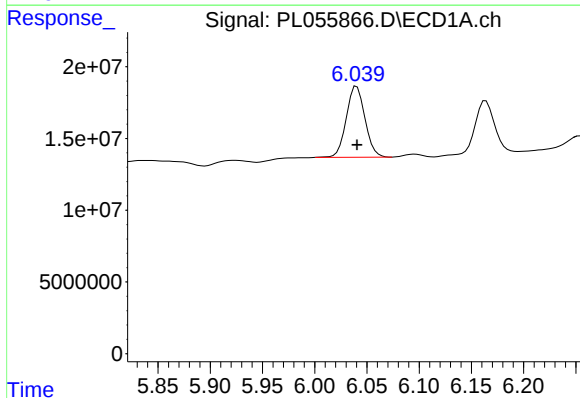
Manual Integrations
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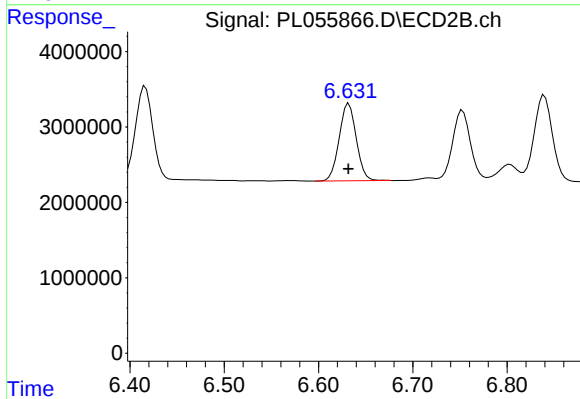
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 15807850
Conc: 5.21 ng/ml



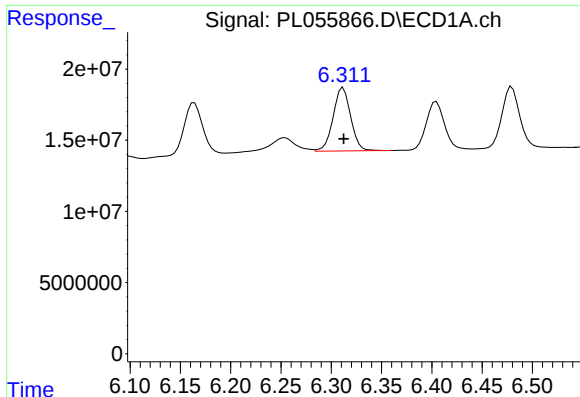
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 61512291
Conc: 4.71 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 12911423
Conc: 5.04 ng/ml



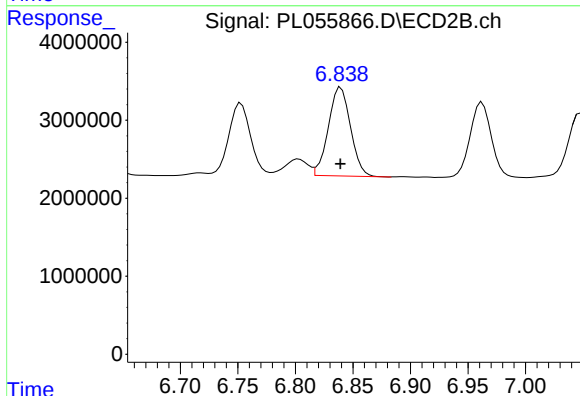
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 53991820
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

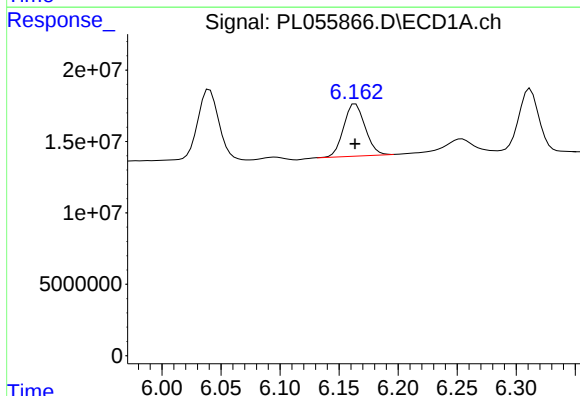
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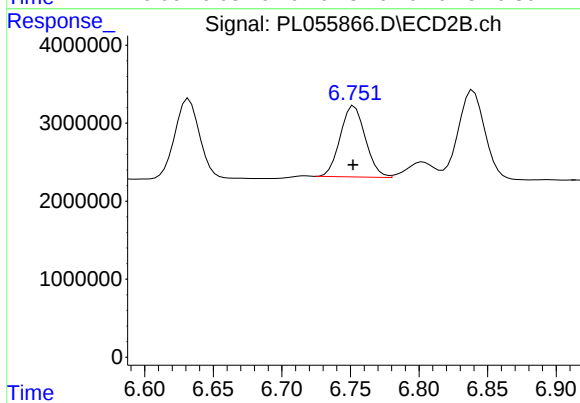
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 15244870
Conc: 5.79 ng/ml



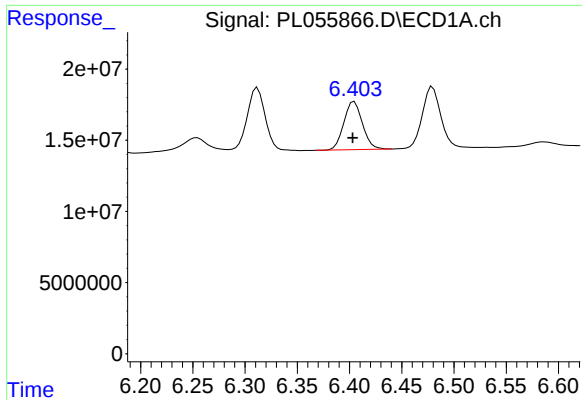
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 46160917
Conc: 4.45 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 11615722
Conc: 4.97 ng/ml



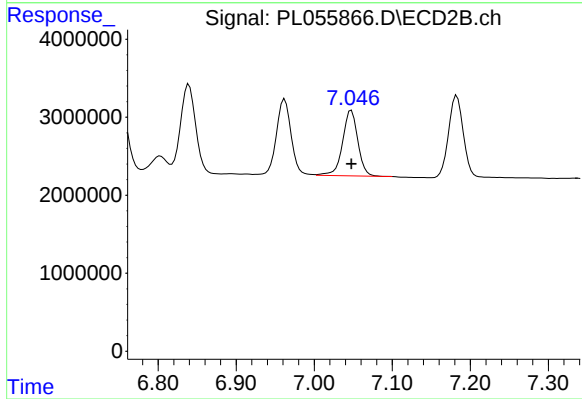
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 41882317
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

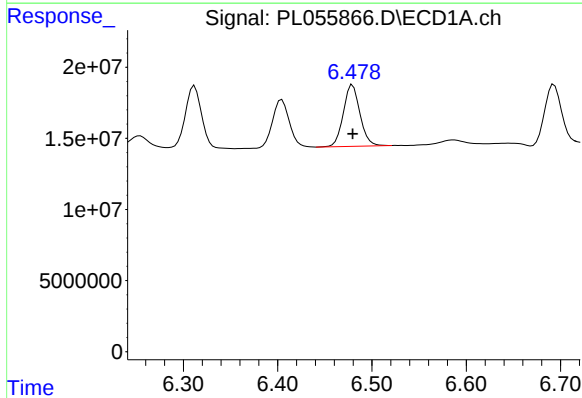
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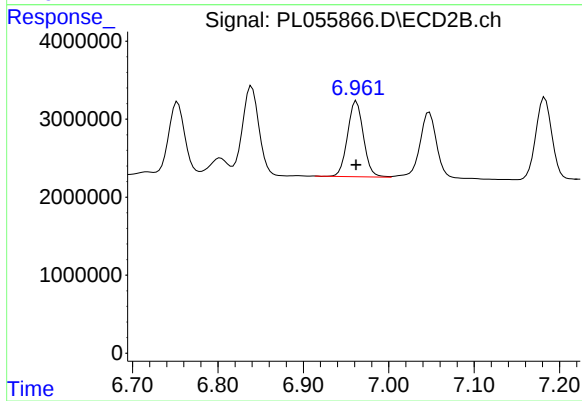
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 11399054
Conc: 4.99 ng/ml



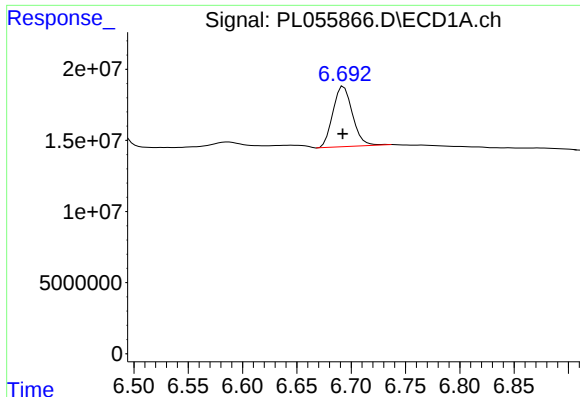
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 52879080
Conc: 4.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 12527142
Conc: 5.61 ng/ml



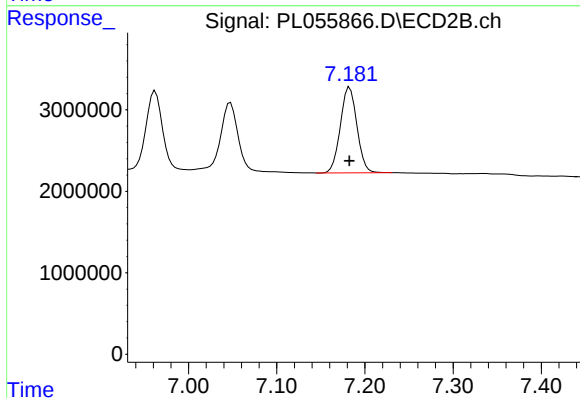
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 53154746
Conc: 4.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

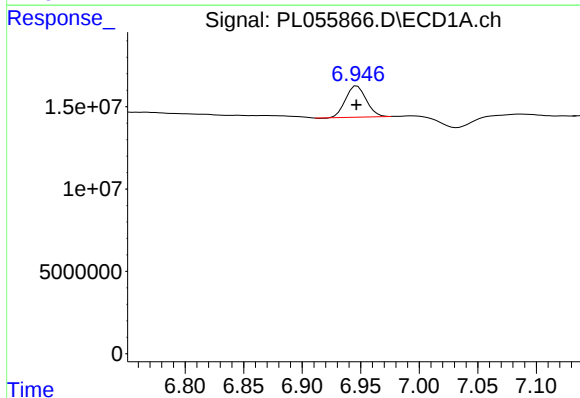
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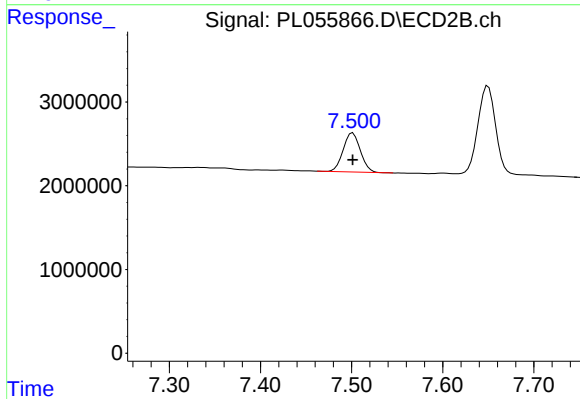
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 13710387
Conc: 5.58 ng/ml



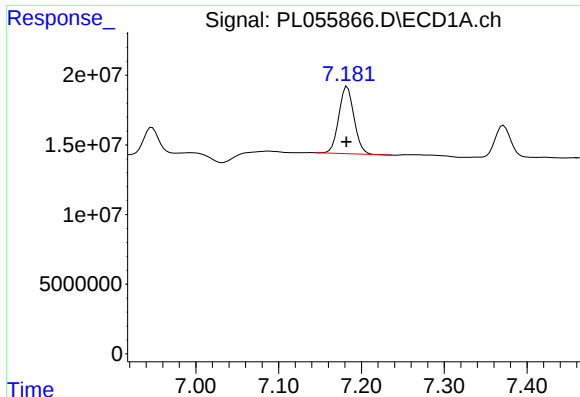
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 23280065
Conc: 4.23 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 6123788
Conc: 5.02 ng/ml



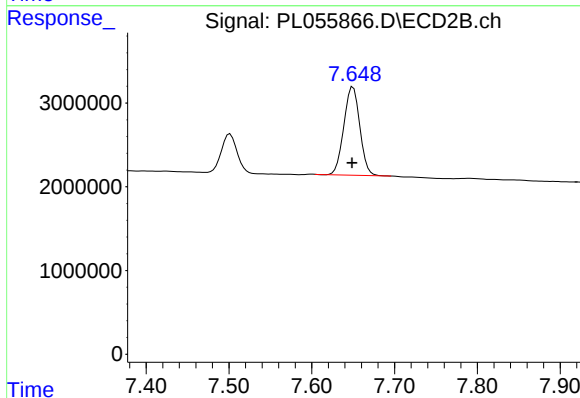
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 61812340
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

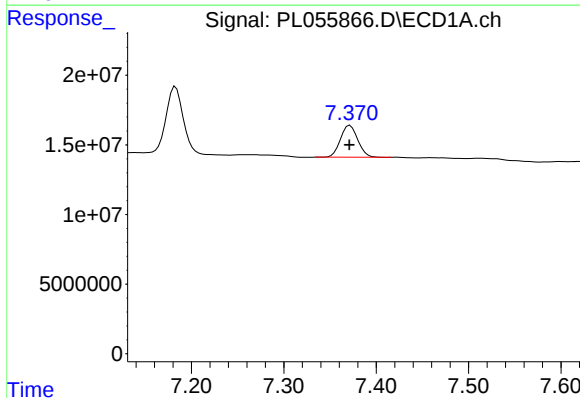
Manual Integrations
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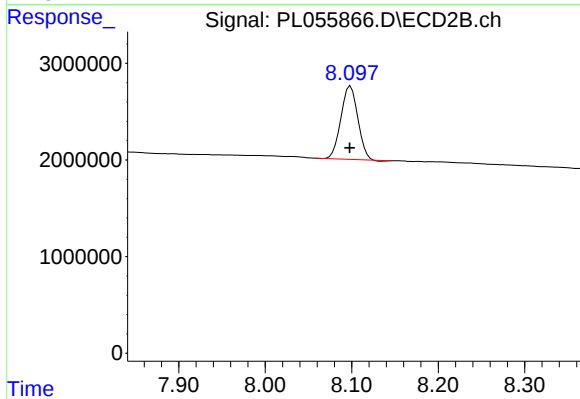
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 14159910
Conc: 5.35 ng/ml



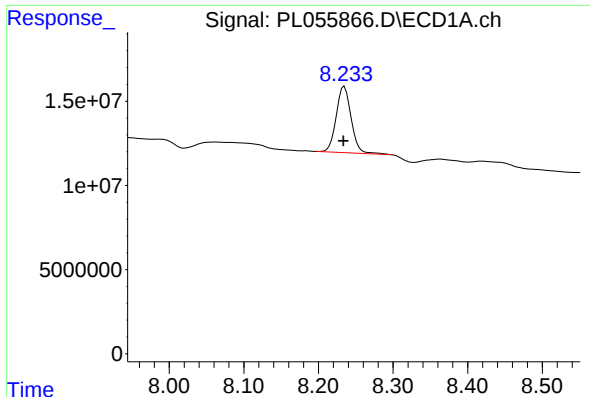
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 29774597
Conc: 4.05 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 10213824
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min

Delta R.T.: 0.002 min

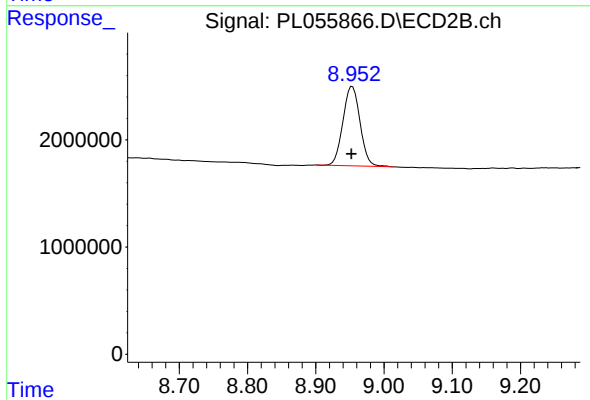
Response: 54623754

Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:36 PM



#28 Decachlorobiphenyl

R.T.: 8.954 min

Delta R.T.: 0.001 min

Response: 12935602

Conc: 5.70 ng/ml