

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 21:19
 Operator : AR\AJ
 Sample : PB135240BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135240BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:07:44 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...	3.289	3.789	36949829	37710190	15.559	13.739
28)	SA Decachlor...	7.933	8.743	39128910	31850127	16.195	16.069
Target Compounds							
2)	A alpha-BHC	3.713	4.173	52092195	49270671	13.933	12.124m
3)	MA gamma-BHC...	3.987	4.454	47338734	44713951	13.841	12.245
4)	MA Heptachlor	4.273	4.941	47130032	44062013	14.401	13.213
5)	MB Aldrin	4.511	5.237	45016605	41019900	14.207	12.525
6)	B beta-BHC	4.237	4.636	21341648	25012770	15.092	14.519
7)	B delta-BHC	4.431	4.844	46553442	36519059	13.997	12.220
8)	B Heptachlo...	4.944	5.624	43584671	40317182	14.739	13.947
9)	A Endosulfan I	5.271	5.974	40125378	35950105	14.720	13.655
10)	B gamma-Chl...	5.164	5.853	43987676	38991803	14.898	13.973m
11)	B alpha-Chl...	5.220	5.925	43254816	39021373	14.864	14.060
12)	B 4,4'-DDE	5.387	6.088	37539732	32302671	14.265	12.969
13)	MA Dieldrin	5.508	6.230	39868710	35877070	14.243	13.189
14)	MA Endrin	5.758	6.445	34981979	28317645	14.010	12.820
15)	B Endosulfa...	6.030	6.662	35745201	30926740	14.591	13.701
16)	A 4,4'-DDD	5.894	6.579	32487747	30372940	14.699	13.809
17)	MA 4,4'-DDT	6.128	6.872	25096890	24974053	13.260	12.724
18)	B Endrin al...	6.197	6.786	26968998	23499704	14.044	13.414
19)	B Endosulfa...	6.408	7.006	35595205	32446746	14.402	14.791m
20)	A Methoxychlor	6.674	7.338	16041512	14237307	13.992	13.633
21)	B Endrin ke...	6.887	7.475	38745414	33593346	14.415	14.239
22)	Mirex	7.060	7.911	32729780	26017274	16.073	15.631

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
Data File : PL065414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 21:19
Operator : AR\AJ
Sample : PB135240BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

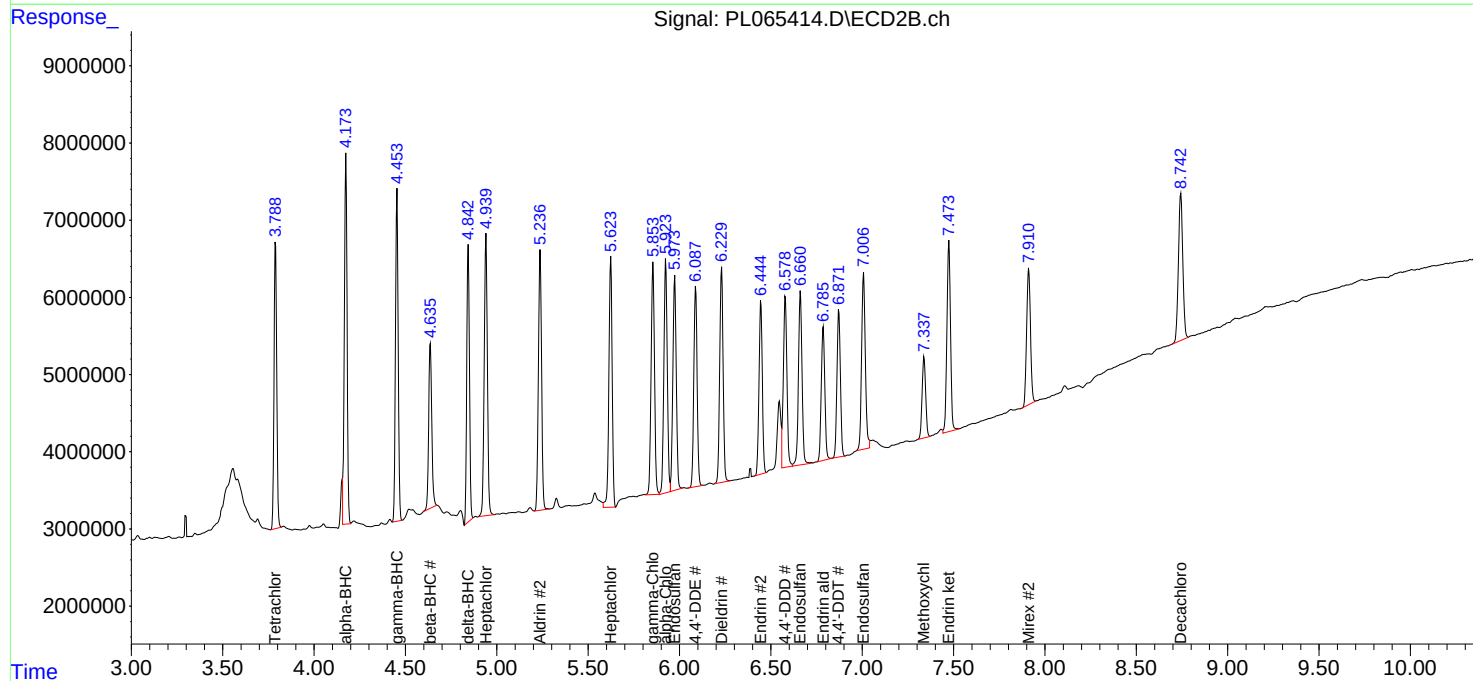
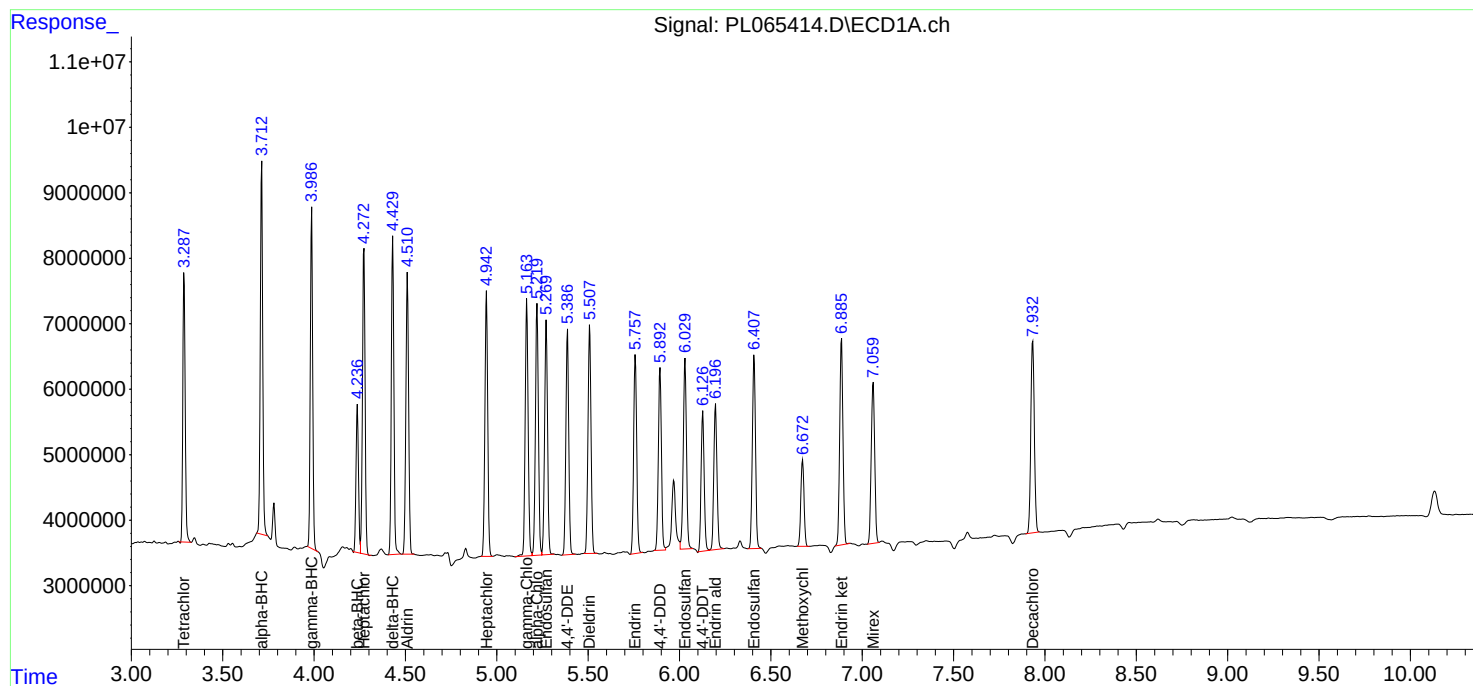
Instrument :
ECD_L
ClientSampled :
PB135240BS

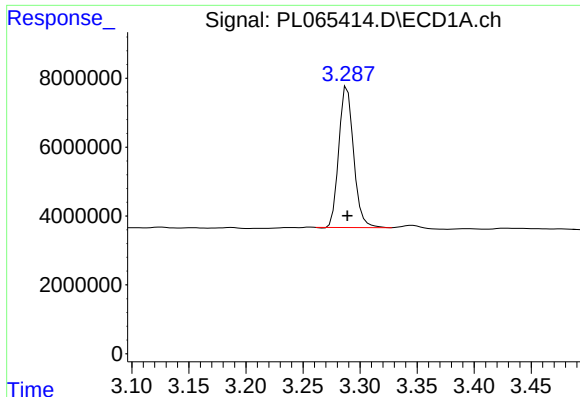
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:07:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





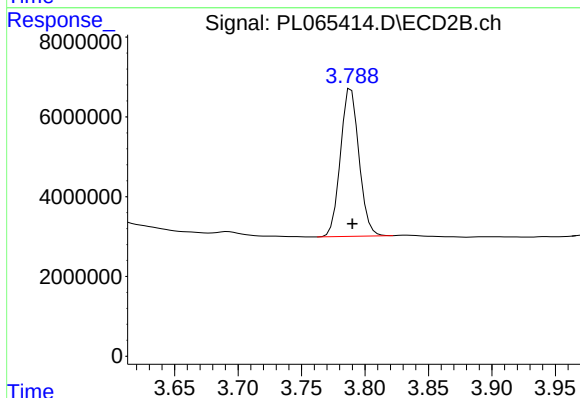
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 36949829
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

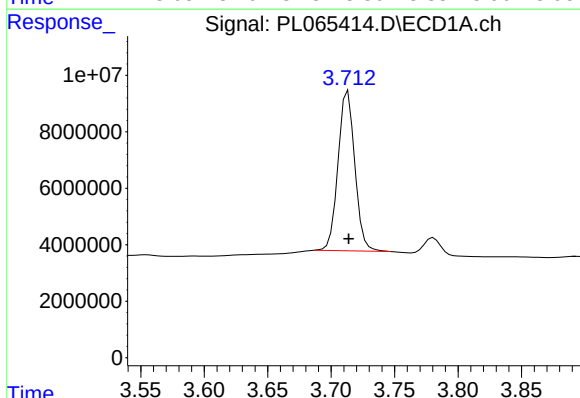
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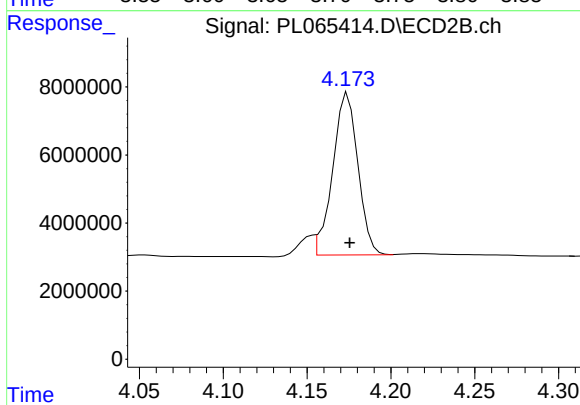
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 37710190
Conc: 13.74 ng/ml



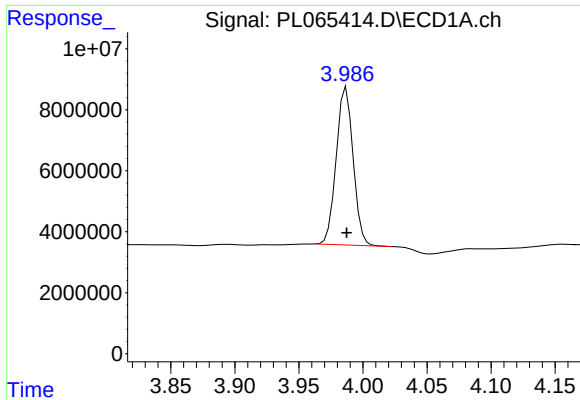
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 52092195
Conc: 13.93 ng/ml



#2 alpha-BHC

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 49270671
Conc: 12.12 ng/ml m



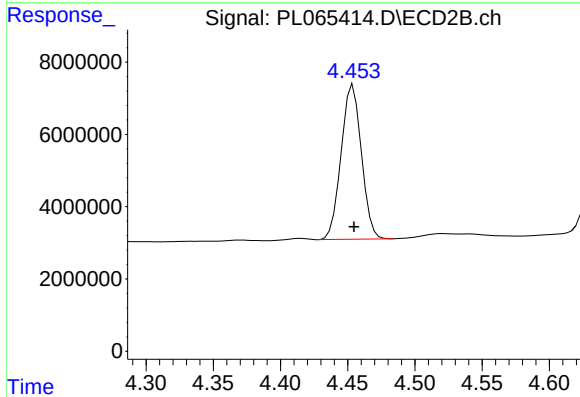
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 47338734
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

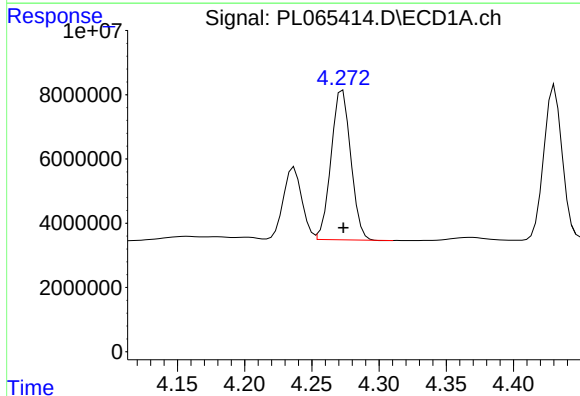
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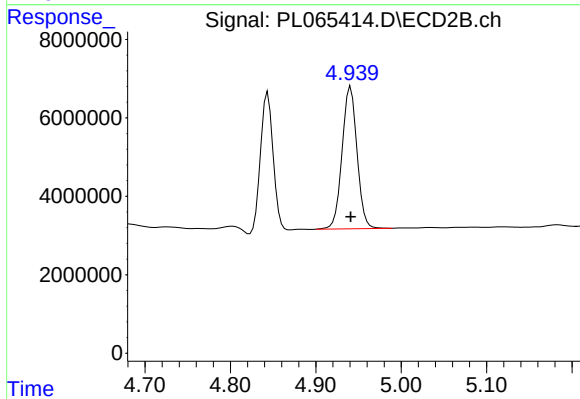
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 44713951
Conc: 12.25 ng/ml



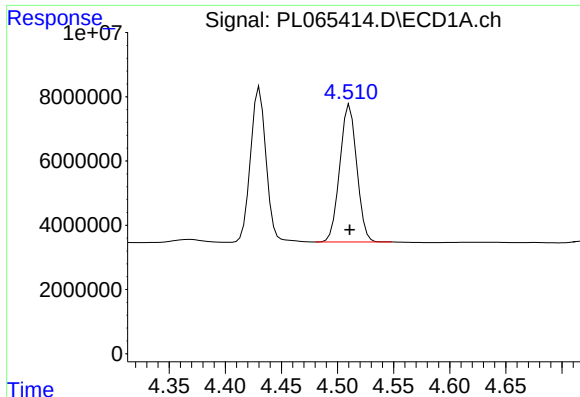
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 47130032
Conc: 14.40 ng/ml



#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 44062013
Conc: 13.21 ng/ml



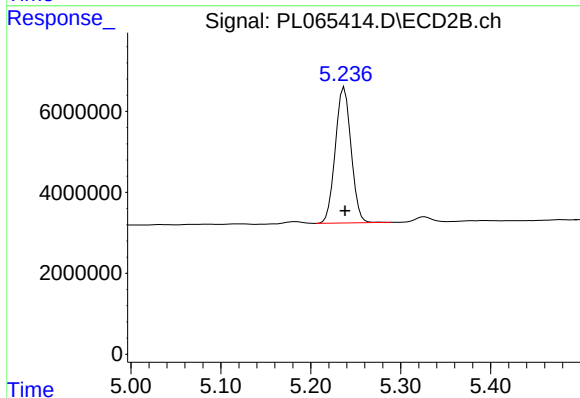
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 45016605
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

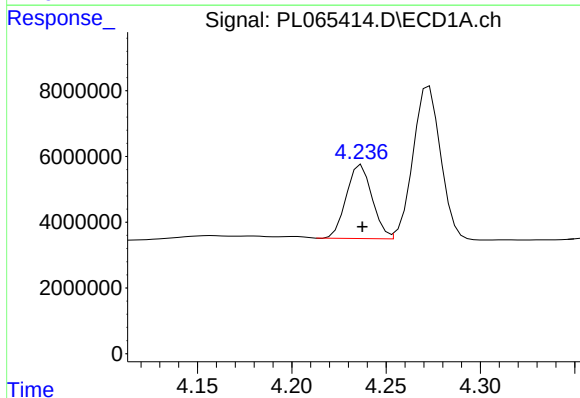
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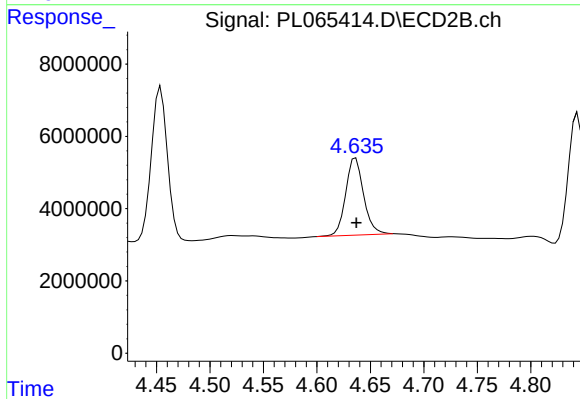
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 41019900
Conc: 12.52 ng/ml



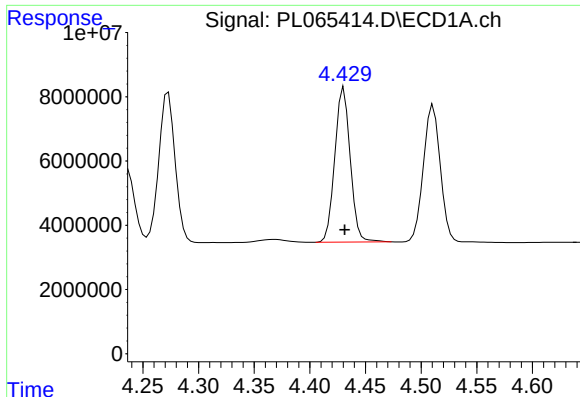
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 21341648
Conc: 15.09 ng/ml



#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 25012770
Conc: 14.52 ng/ml



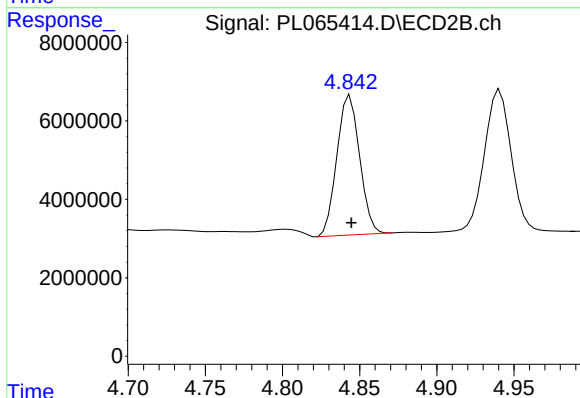
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 46553442
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

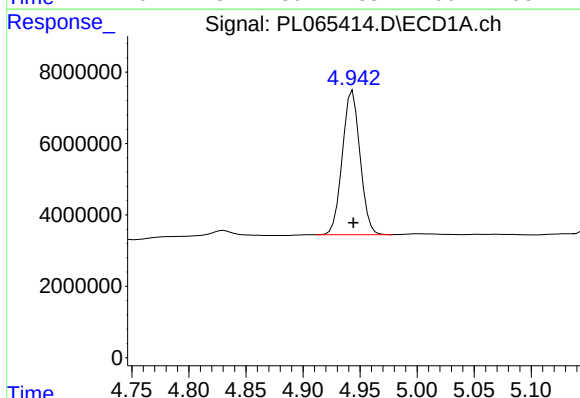
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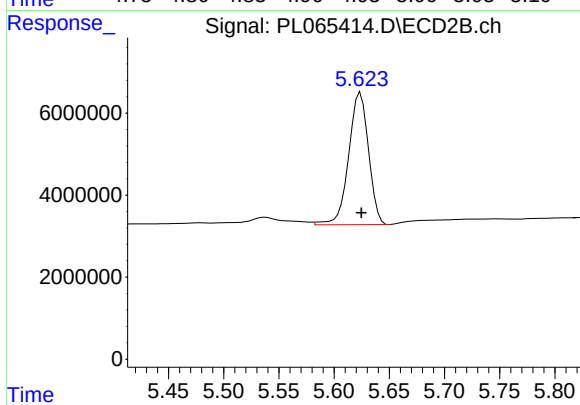
#7 delta-BHC

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 36519059
Conc: 12.22 ng/ml



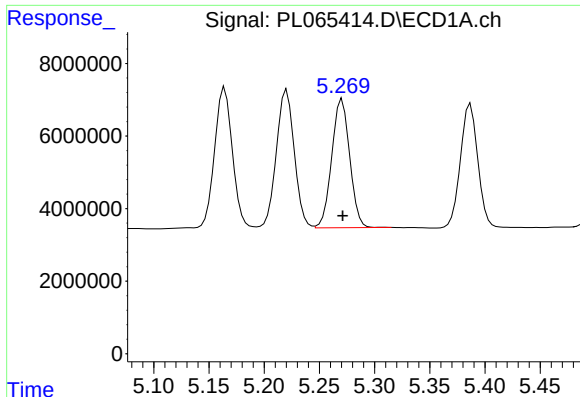
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 43584671
Conc: 14.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 40317182
Conc: 13.95 ng/ml



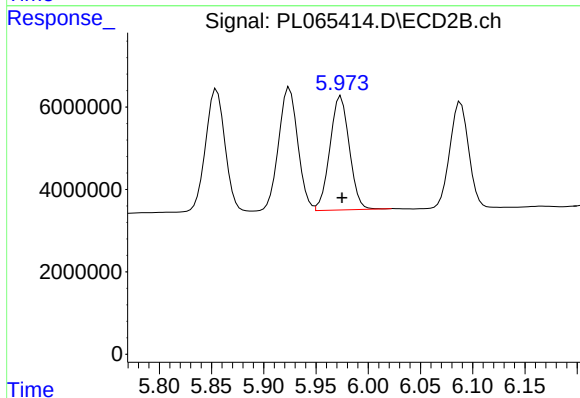
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 40125378
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

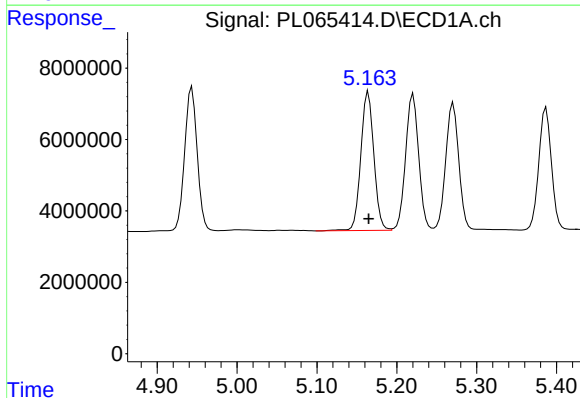
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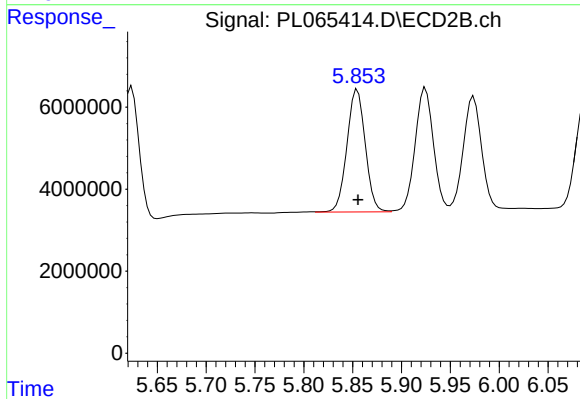
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 35950105
Conc: 13.66 ng/ml



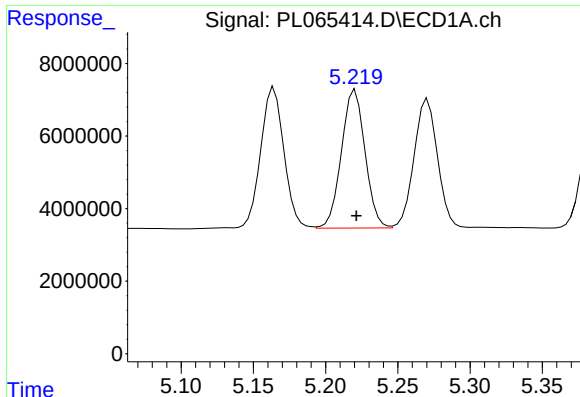
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 43987676
Conc: 14.90 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 38991803
Conc: 13.97 ng/ml m



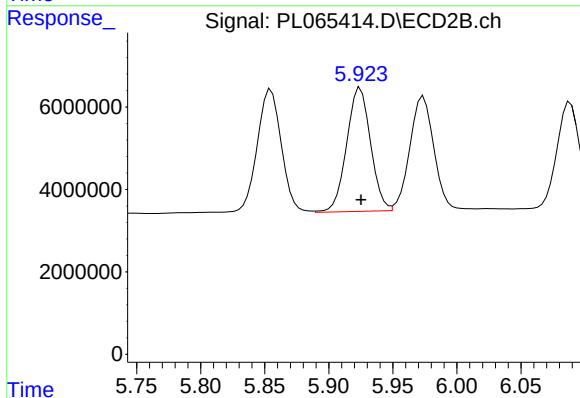
#11 alpha-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 43254816
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

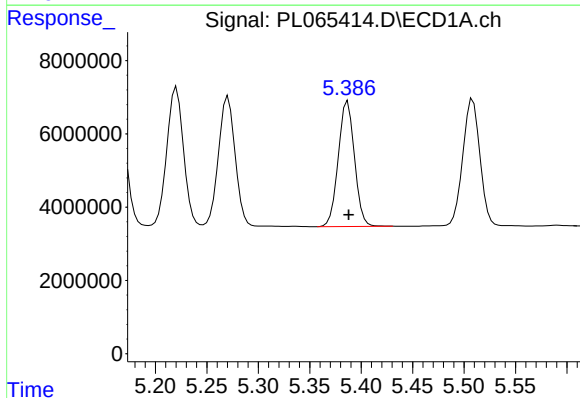
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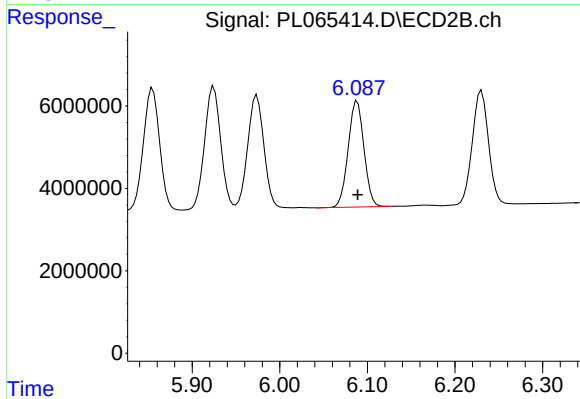
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 39021373
Conc: 14.06 ng/ml



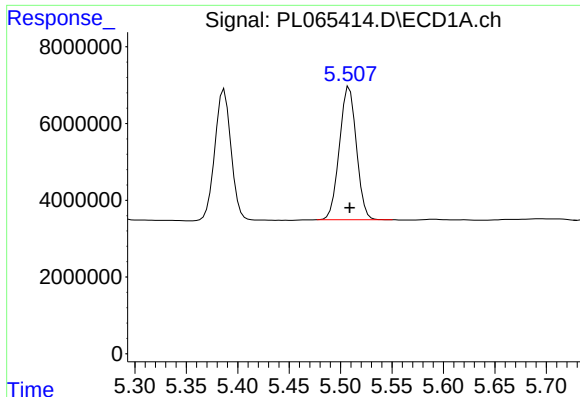
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 37539732
Conc: 14.27 ng/ml



#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 32302671
Conc: 12.97 ng/ml



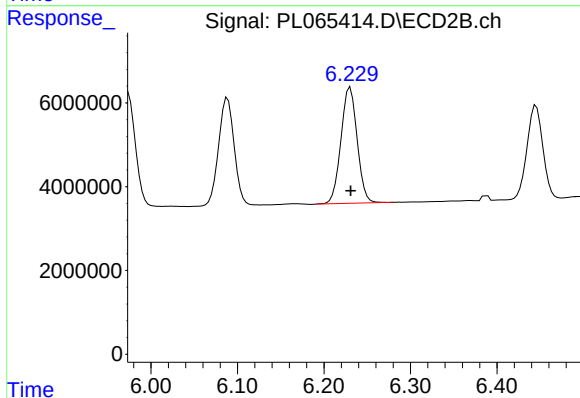
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 39868710
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

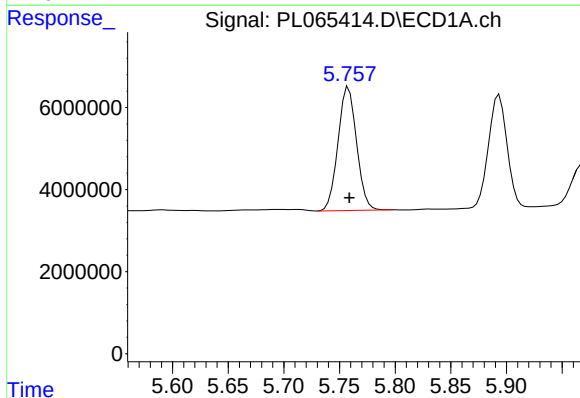
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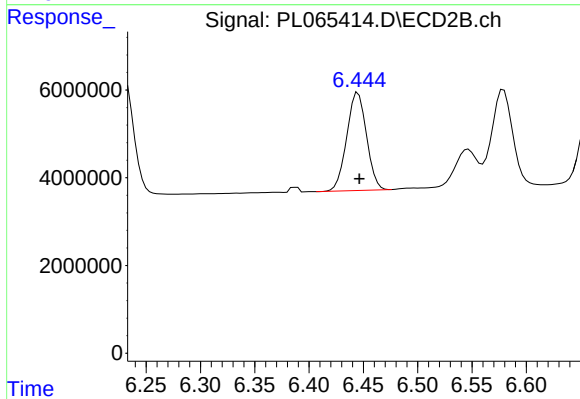
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 35877070
Conc: 13.19 ng/ml



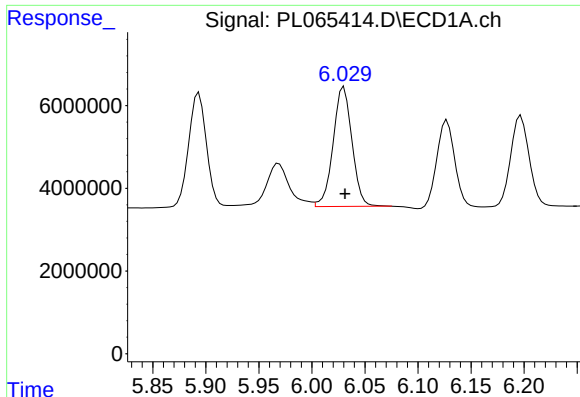
#14 Endrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 34981979
Conc: 14.01 ng/ml



#14 Endrin

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 28317645
Conc: 12.82 ng/ml



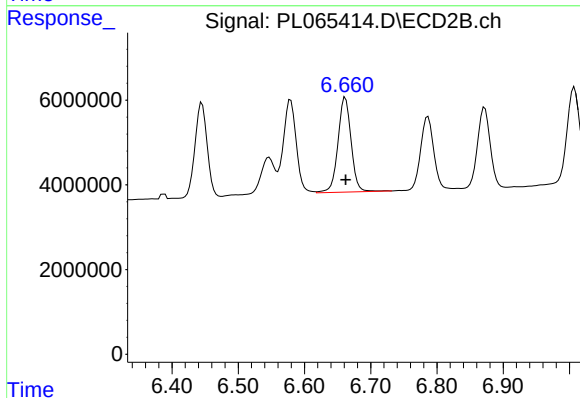
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 35745201
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

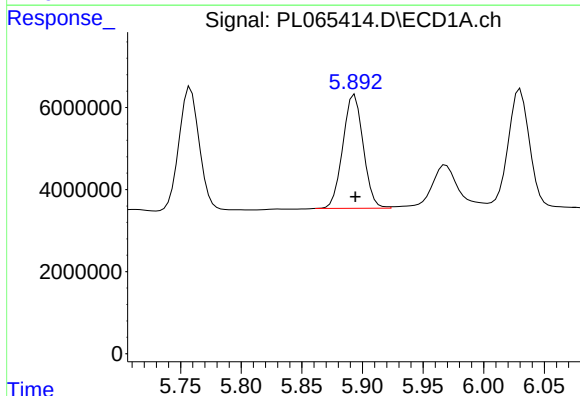
Manual Integrations
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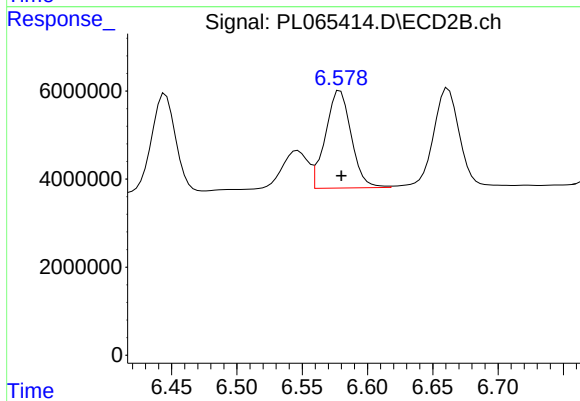
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 30926740
Conc: 13.70 ng/ml



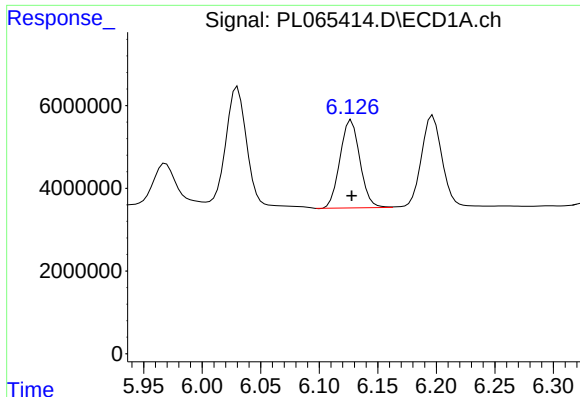
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 32487747
Conc: 14.70 ng/ml



#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 30372940
Conc: 13.81 ng/ml



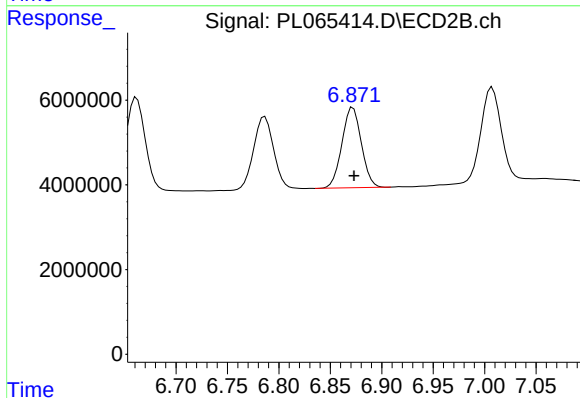
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 25096890
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

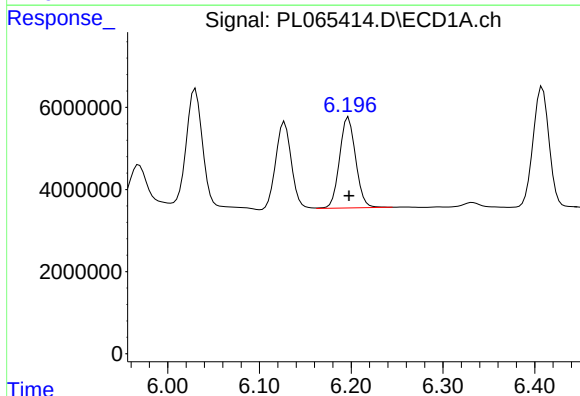
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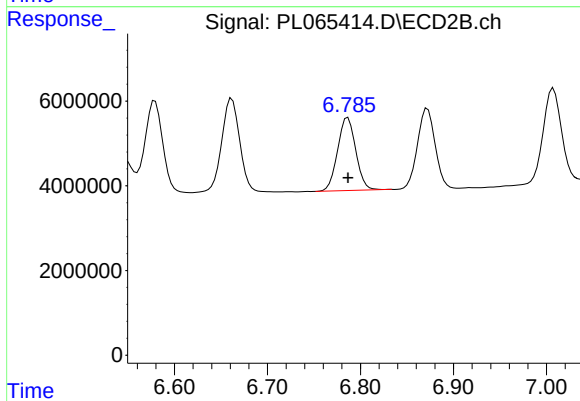
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 24974053
Conc: 12.72 ng/ml



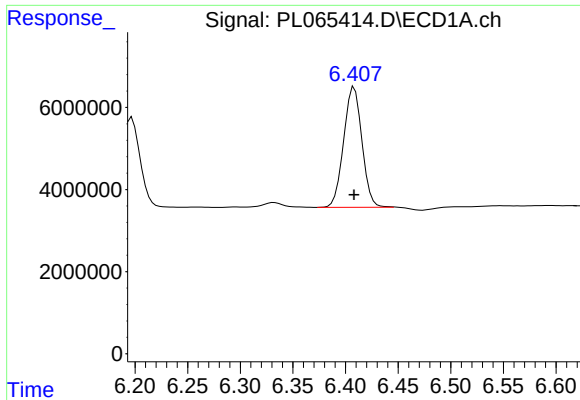
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 26968998
Conc: 14.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 23499704
Conc: 13.41 ng/ml



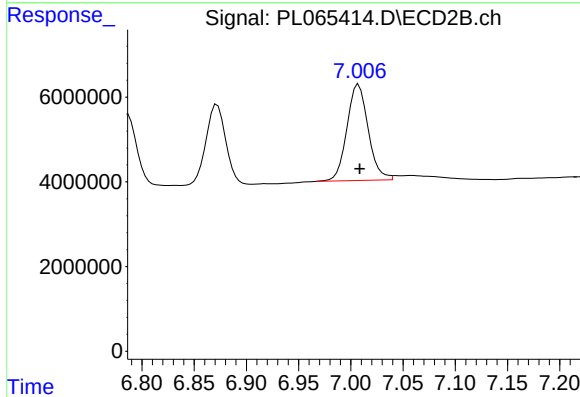
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 35595205
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

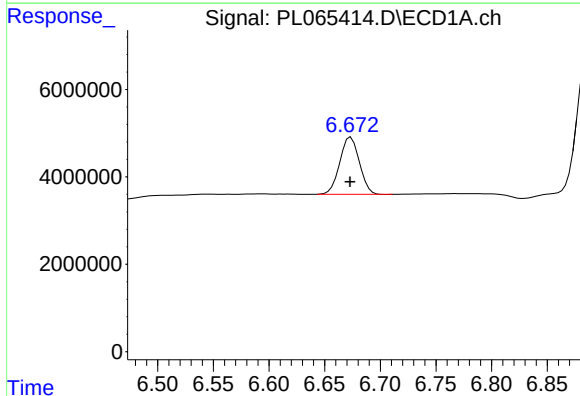
Manual Integrations
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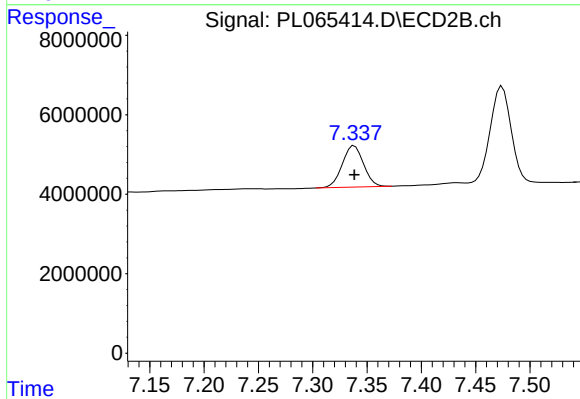
#19 Endosulfan Sulfate

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 32446746
Conc: 14.79 ng/ml m



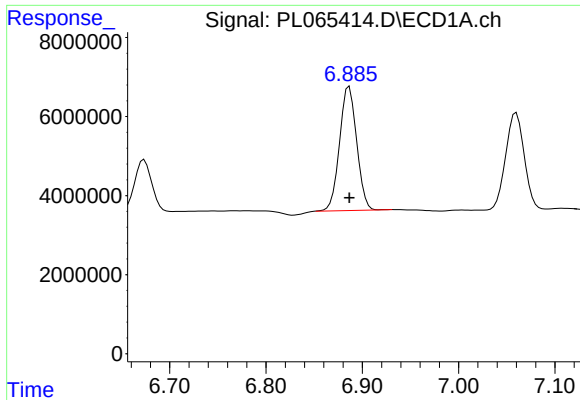
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 16041512
Conc: 13.99 ng/ml



#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 14237307
Conc: 13.63 ng/ml



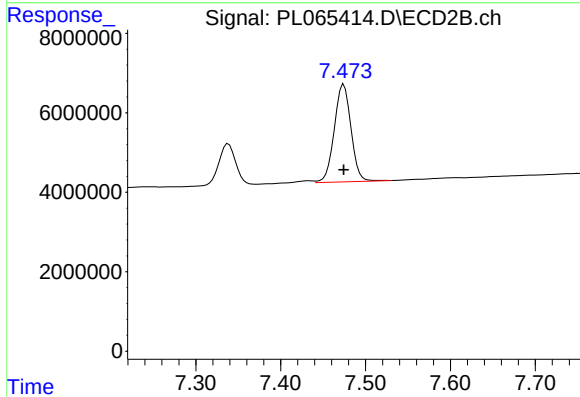
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 38745414
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

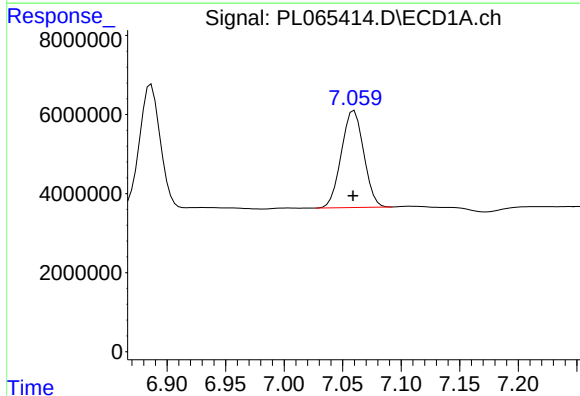
Manual Integrations
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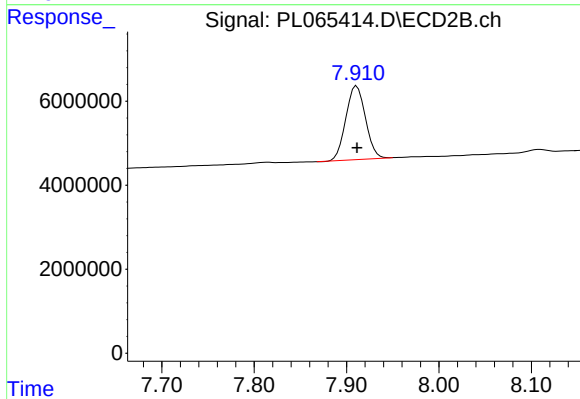
#21 Endrin ketone

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 33593346
Conc: 14.24 ng/ml



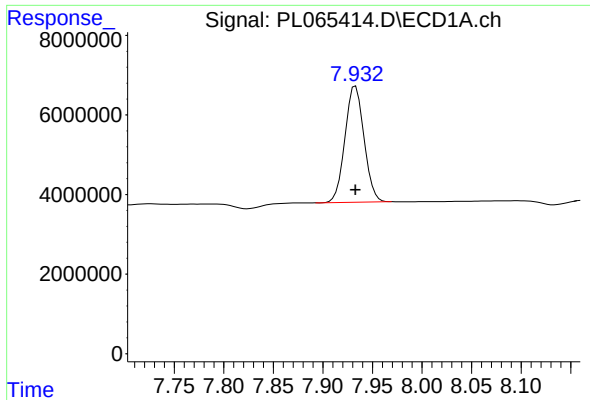
#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 32729780
Conc: 16.07 ng/ml



#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 26017274
Conc: 15.63 ng/ml



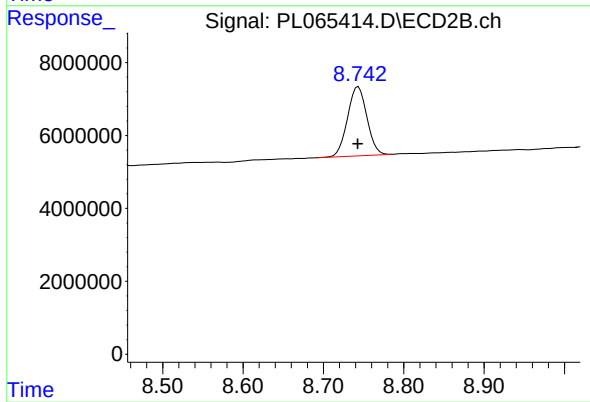
#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 39128910
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS

Manual Integrations
APPROVED

Ankita
3/19/2021 1:09:35 PM



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 31850127
Conc: 16.07 ng/ml