

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
 Data File : PL086515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 08:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 11:39:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 11:38:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.352	2.618	61477739	18091681	18.933	18.374
28)	SA Decachlor...	8.854	7.768	56533810	23358202	19.314	19.343
Target Compounds							
2)	A alpha-BHC	3.806	3.116	43439859	11262498	9.030	8.449
3)	MA gamma-BHC...	4.138	3.443	42099027	10903594	8.948	8.216
6)	B beta-BHC	4.342	3.745	20671131	6070089	10.220	10.184
12)	B 4,4'-DDE	6.013	5.075	954007	105908	0.275m	0.103m#
14)	MA Endrin	6.384	5.467	152.5E6	49685824	44.263	45.362
16)	A 4,4'-DDD	6.535	5.633	883748	245956	0.332m	0.289
17)	MA 4,4'-DDT	6.850	5.882	287.4E6	101.3E6	96.955	103.591
18)	B Endrin al...	6.739	5.948	3575353	2916627	1.349	3.114 #
20)	A Methoxychlor	7.335	6.466	366.7E6	137.7E6	229.798	230.180
21)	B Endrin ke...	7.456	6.672	5111447	2509517	1.500	1.959 #

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

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Acq On : 08 Nov 2023 08:27
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ALS Vial : 3 Sample Multiplier: 1

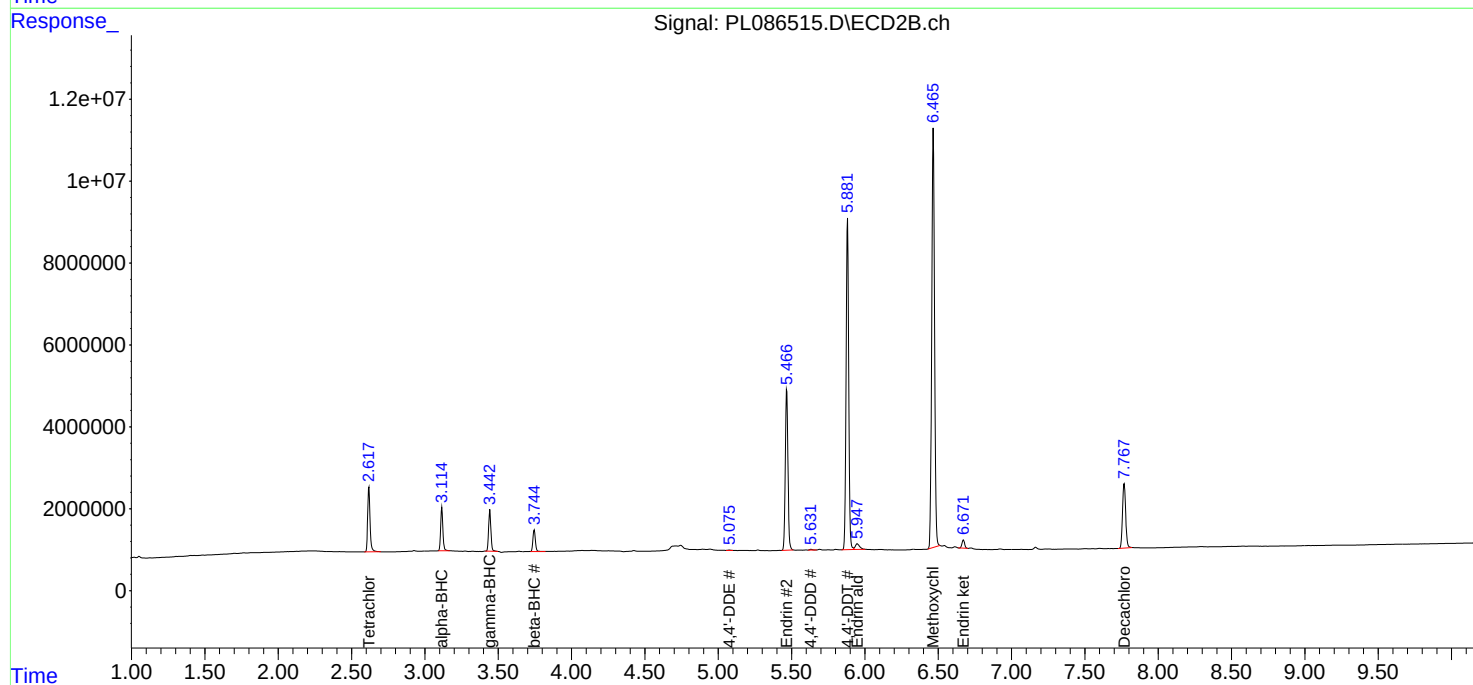
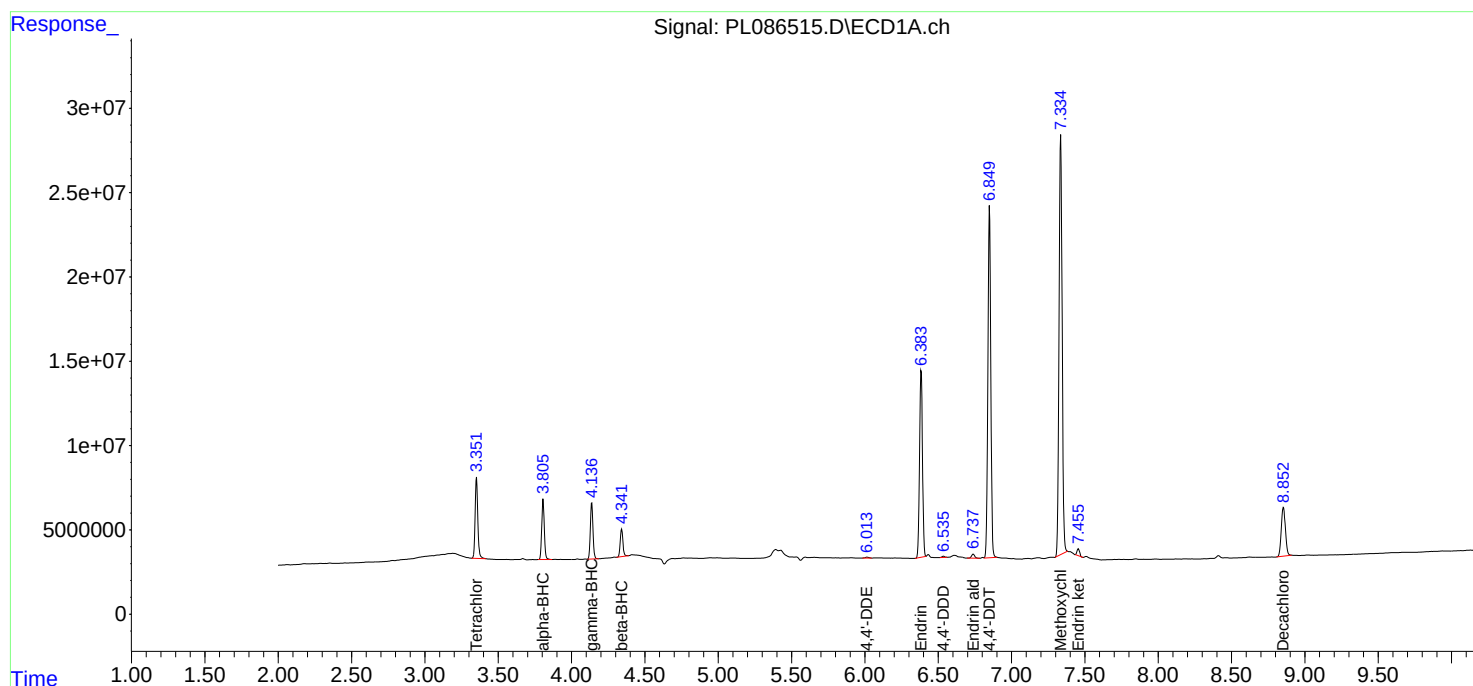
Instrument :
ECD_L
ClientSampleId :
PEM

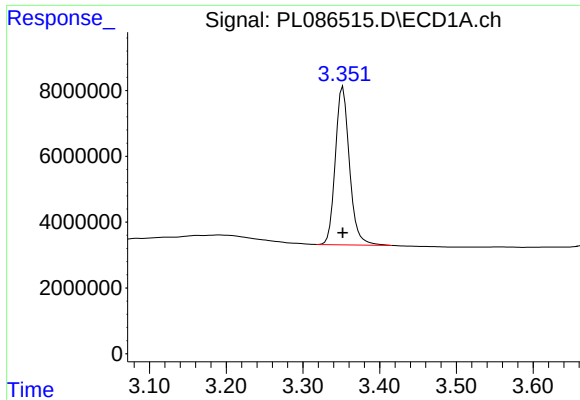
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Quant Title : GC Extractables
QLast Update : Wed Nov 08 11:38:24 2023
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Integrator: ChemStation

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





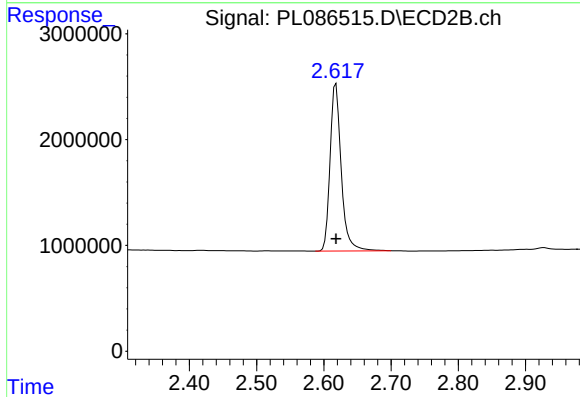
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 61477739
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

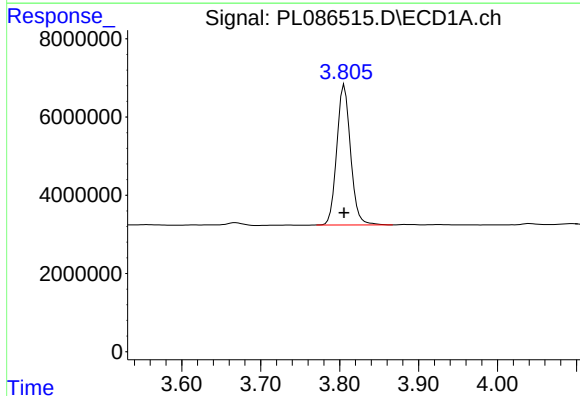
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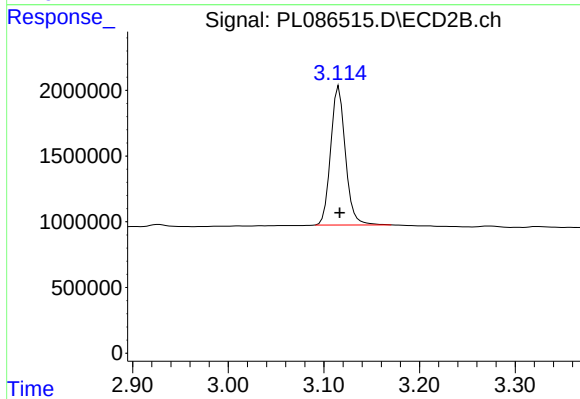
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18091681
Conc: 18.37 ng/ml



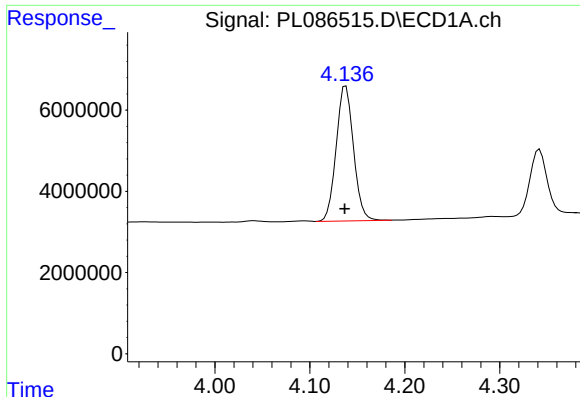
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 43439859
Conc: 9.03 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 11262498
Conc: 8.45 ng/ml



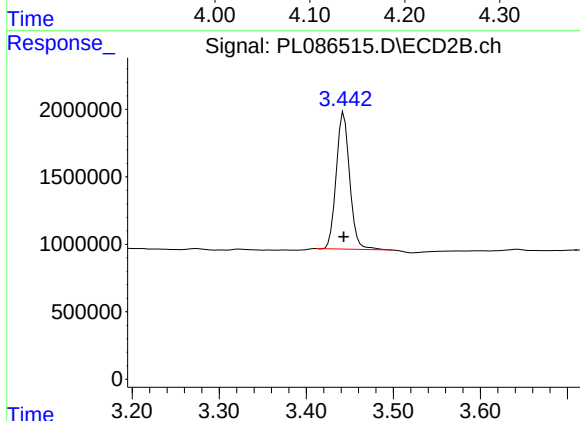
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 42099027
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

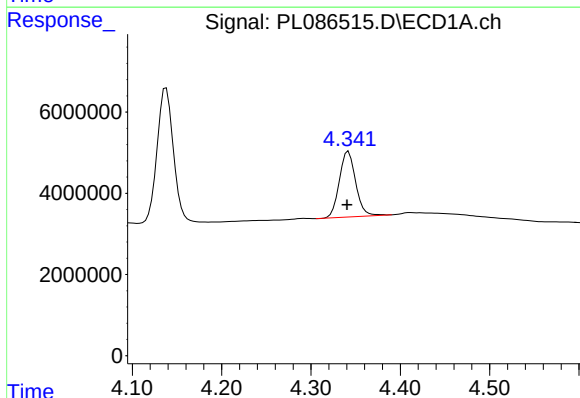
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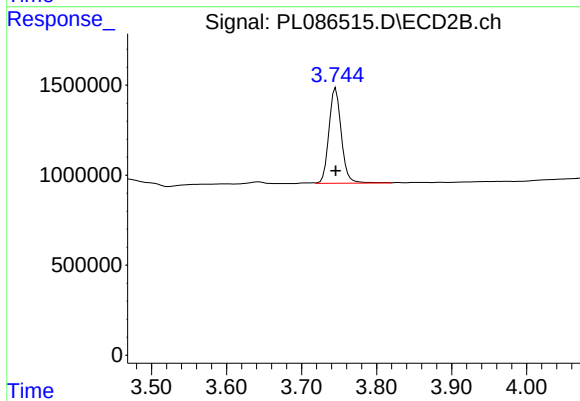
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10903594
Conc: 8.22 ng/ml



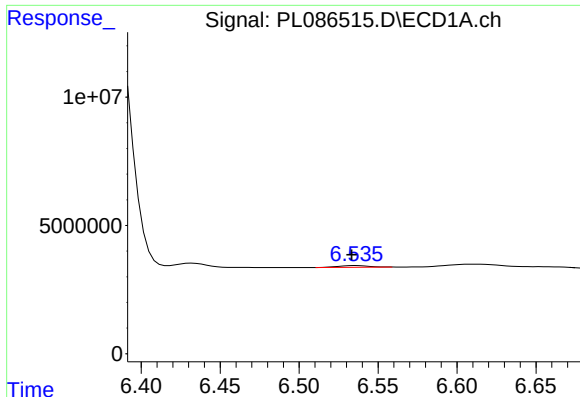
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 20671131
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6070089
Conc: 10.18 ng/ml



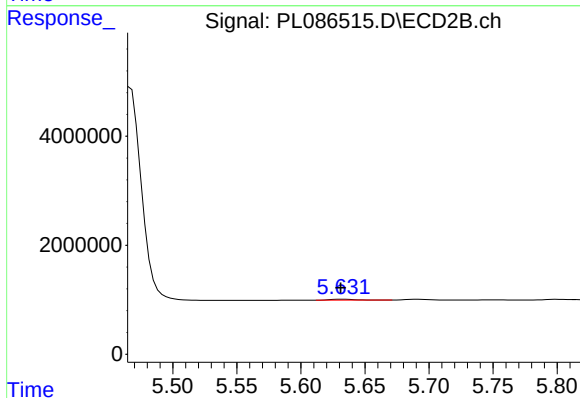
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 883748
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

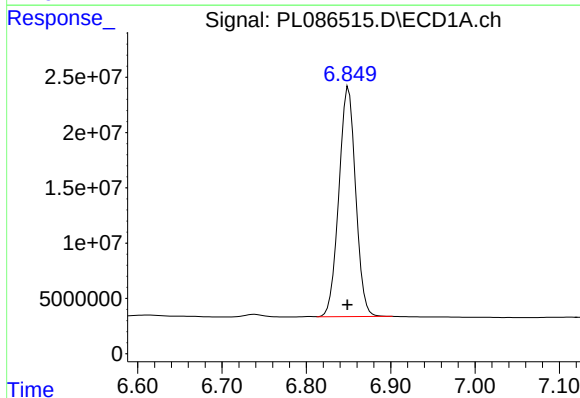
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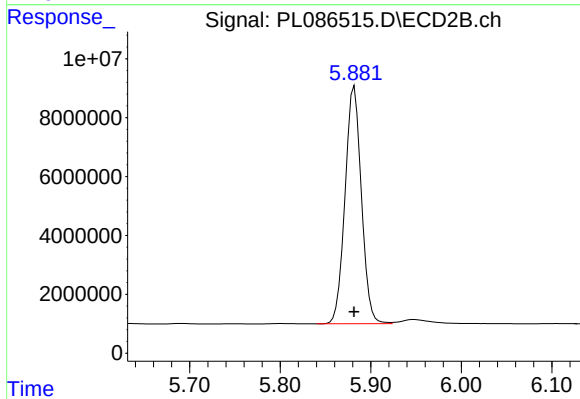
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 245956
Conc: 0.29 ng/ml



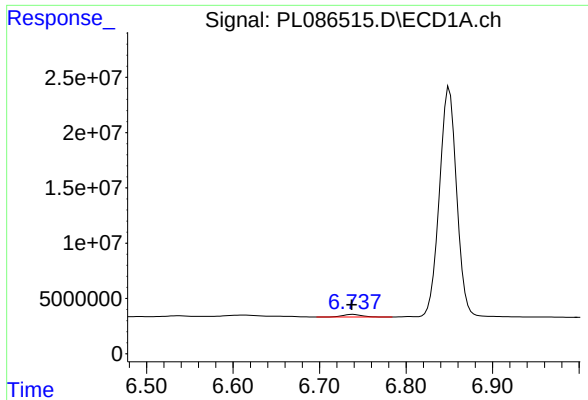
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 287404607
Conc: 96.95 ng/ml



#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 101267767
Conc: 103.59 ng/ml



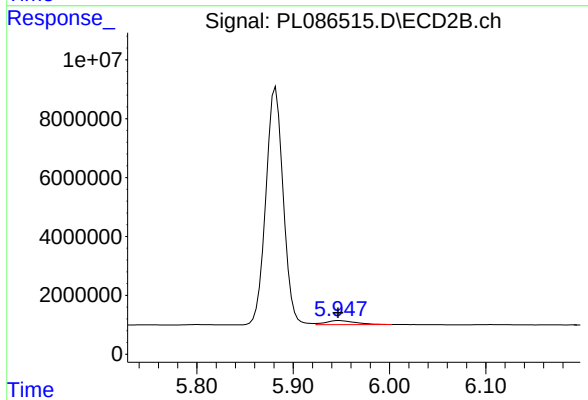
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 3575353
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

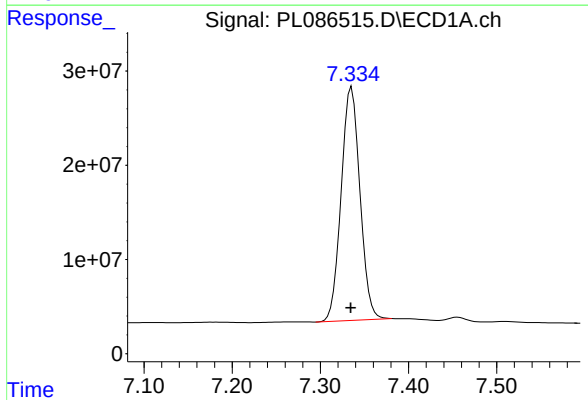
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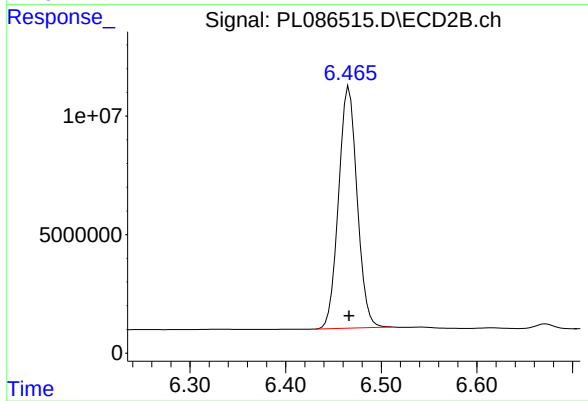
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 2916627
Conc: 3.11 ng/ml



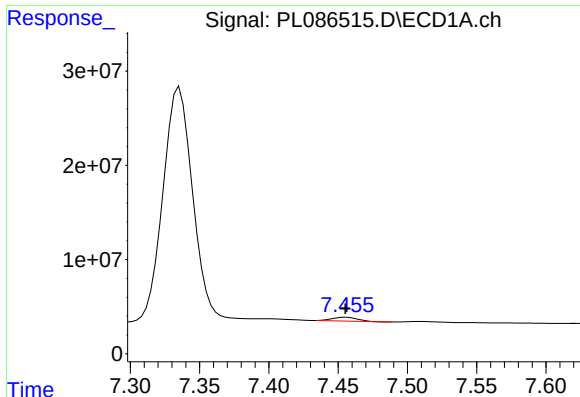
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 366728076
Conc: 229.80 ng/ml



#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 137686597
Conc: 230.18 ng/ml



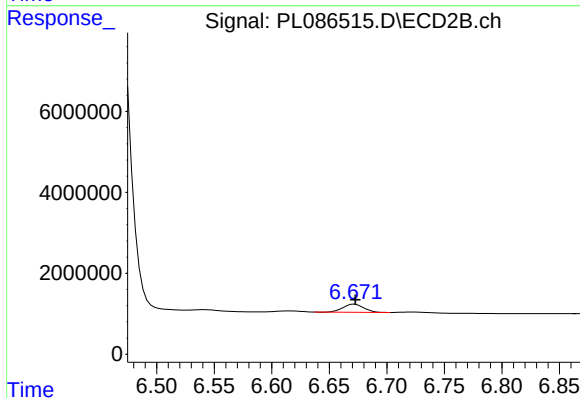
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 5111447
Conc: 1.50 ng/ml

Instrument :
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ClientSampleId :
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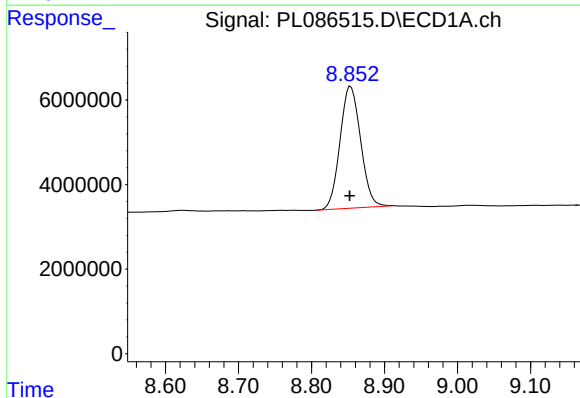
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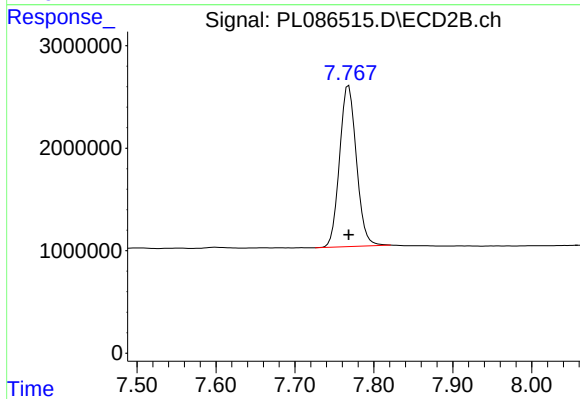
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 2509517
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 56533810
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23358202
Conc: 19.34 ng/ml