

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 18:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:29:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.954	477.8E6	98768147	44.896	45.696
28)	SA Decachlor...	8.200	8.976	519.3E6	107.7E6	48.018	48.534
Target Compounds							
2)	A alpha-BHC	3.891	4.342	826.0E6	154.9E6	45.103	46.761
3)	MA gamma-BHC...	4.175	4.624	777.4E6	153.9E6	45.035	46.524
4)	MA Heptachlor	4.474	5.125	783.2E6	159.0E6	44.323	46.023
5)	MB Aldrin	4.722	5.427	752.8E6	155.4E6	45.385	45.975
6)	B beta-BHC	4.427	4.798	317.7E6	66758286	44.455	45.818
7)	B delta-BHC	4.630	5.012	767.3E6	147.2E6	45.166	58.547 #
8)	B Heptachlo...	5.163	5.812	693.8E6	164.4E6	45.677m	51.335
9)	A Endosulfan I	5.504	6.166	650.1E6	138.2E6	46.052	44.682
10)	B gamma-Chl...	5.390	6.044	705.7E6	150.7E6	45.831m	44.645m
11)	B alpha-Chl...	5.448	6.116	670.9E6	151.1E6	44.237m	44.448
12)	B 4,4'-DDE	5.614	6.276	687.1E6	131.8E6	45.441	43.202
13)	MA Dieldrin	5.746	6.422	679.6E6	138.3E6	45.583	44.195
14)	MA Endrin	6.003	6.639	599.0E6	116.4E6	44.063	45.285
15)	B Endosulfa...	6.277	6.849	574.9E6	111.7E6	45.441	41.923
16)	A 4,4'-DDD	6.129	6.765	534.4E6	103.6E6	45.570	45.561
17)	MA 4,4'-DDT	6.369	7.062	490.5E6	90202860	42.037	41.195
18)	B Endrin al...	6.443	6.973	451.2E6	93662482	42.538m	42.960
19)	B Endosulfa...	6.658	7.196	504.3E6	101.9E6	43.479	43.073
20)	A Methoxychlor	6.914	7.522	314.6E6	60445969	52.939	48.769
21)	B Endrin ke...	7.147	7.663	612.8E6	107.9E6	51.719m	44.255
22)	Mirex	7.335	8.112	375.4E6	81486284	42.426	42.671

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 18:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

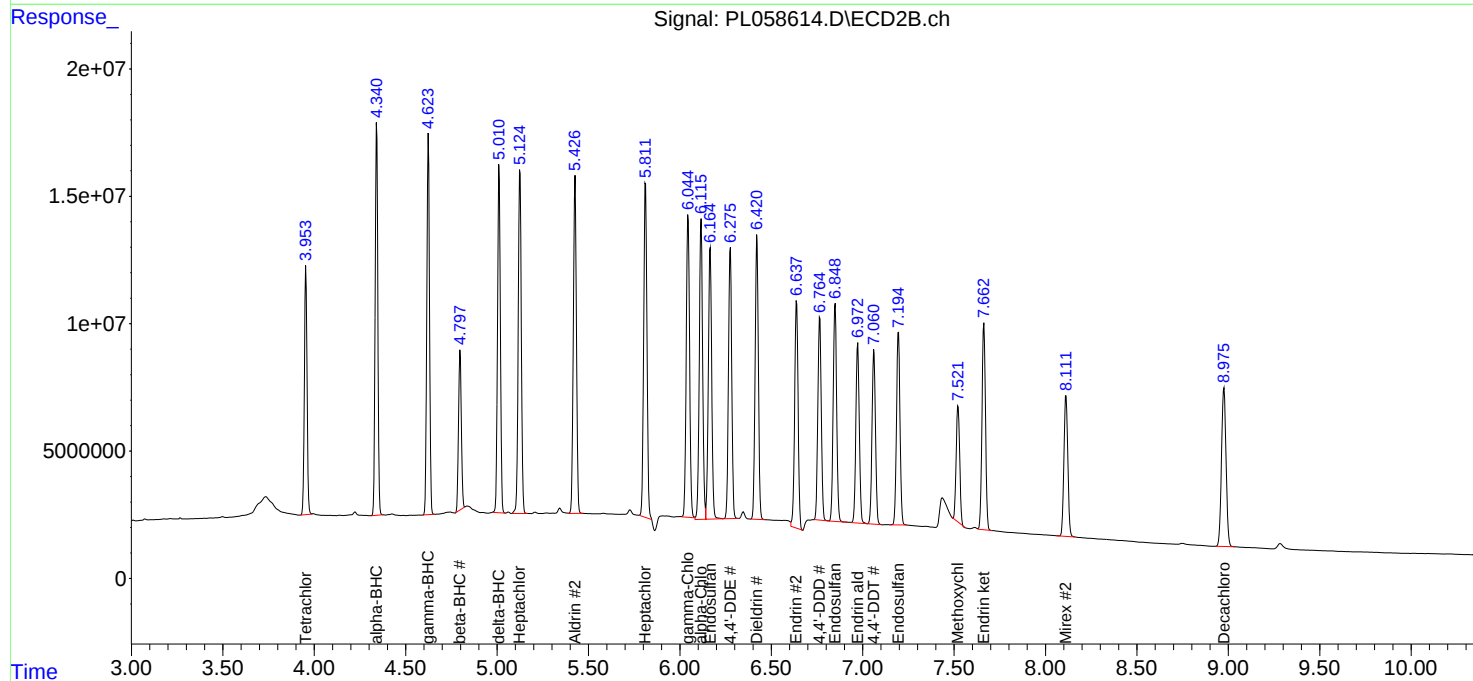
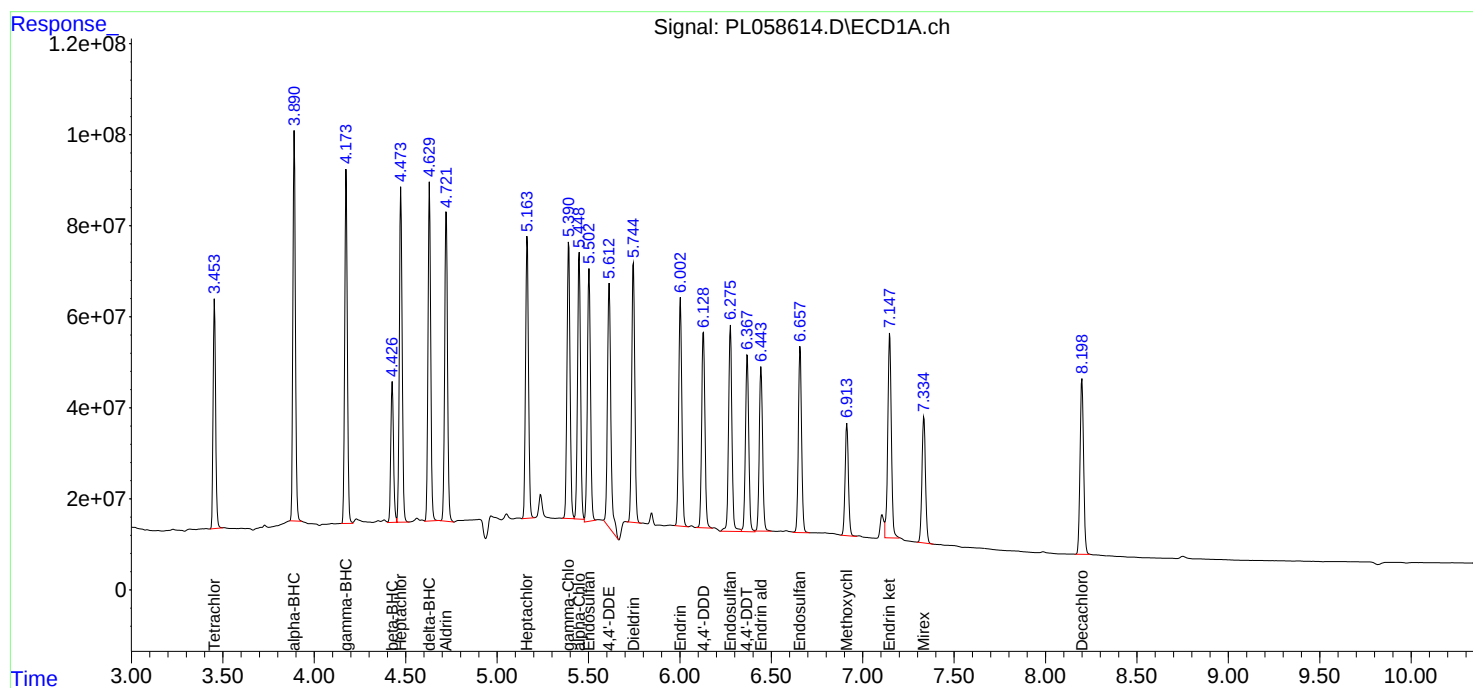
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

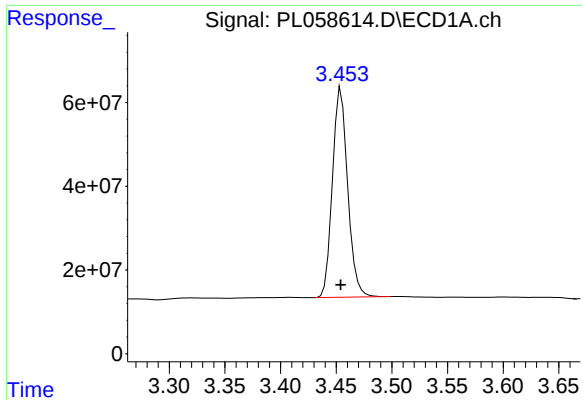
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:29:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
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Volume 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





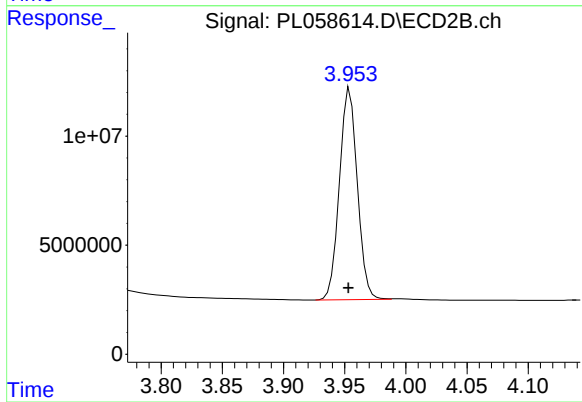
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 477784699
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

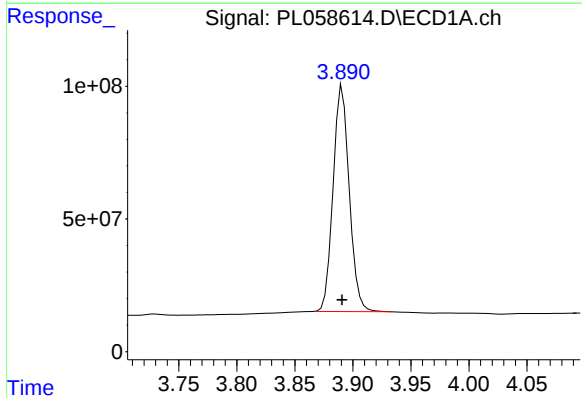
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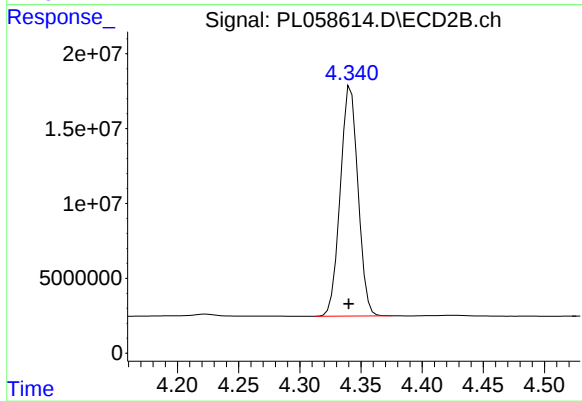
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 98768147
Conc: 45.70 ng/ml



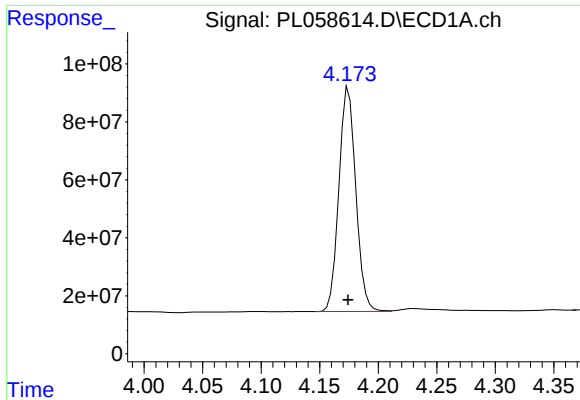
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 826017548
Conc: 45.10 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 154858760
Conc: 46.76 ng/ml



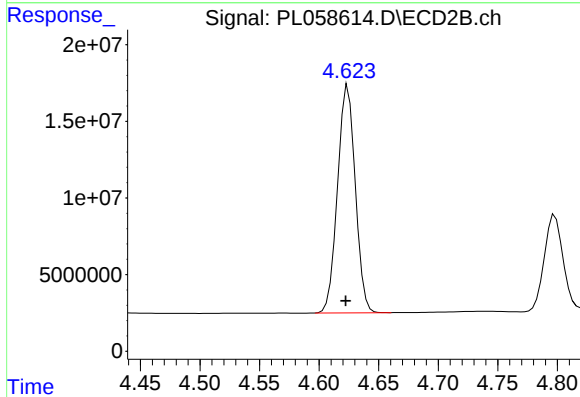
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 777429230
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

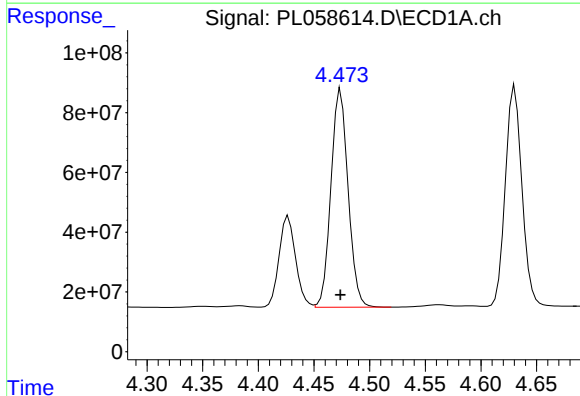
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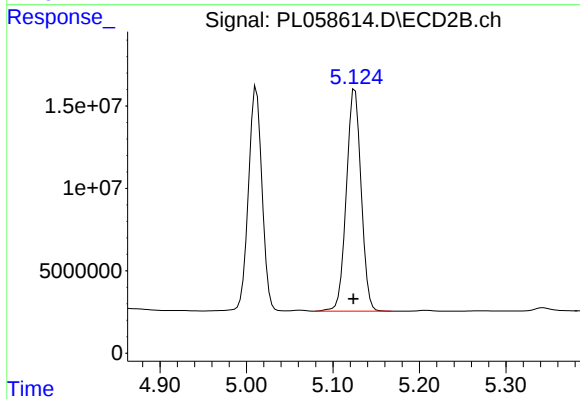
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 153928873
Conc: 46.52 ng/ml



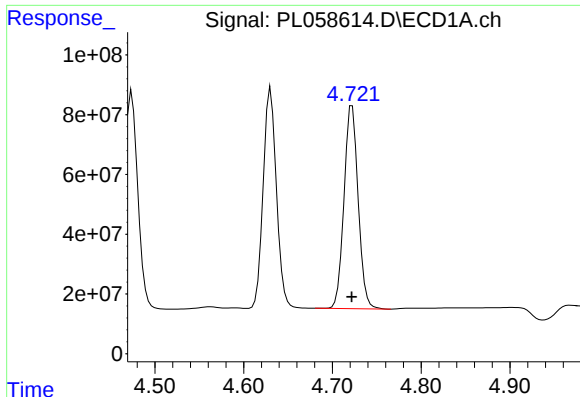
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 783182797
Conc: 44.32 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 158976774
Conc: 46.02 ng/ml



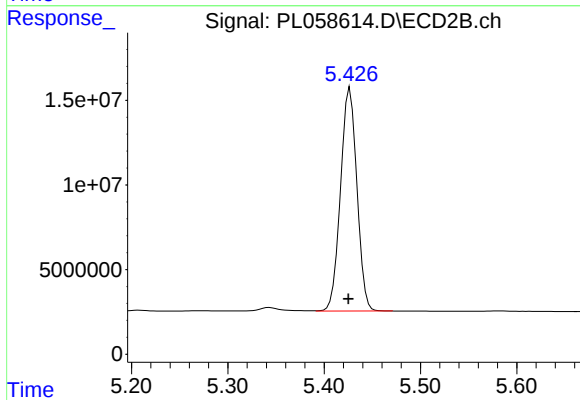
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 752765164
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

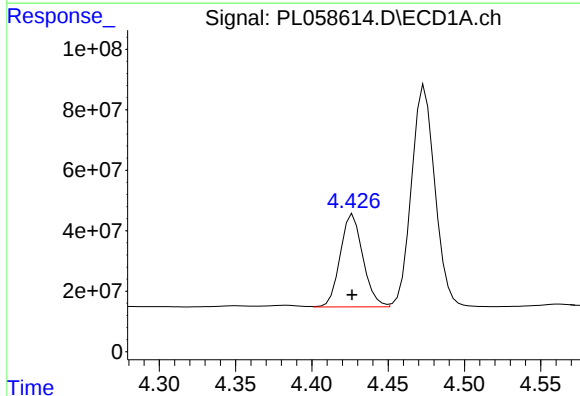
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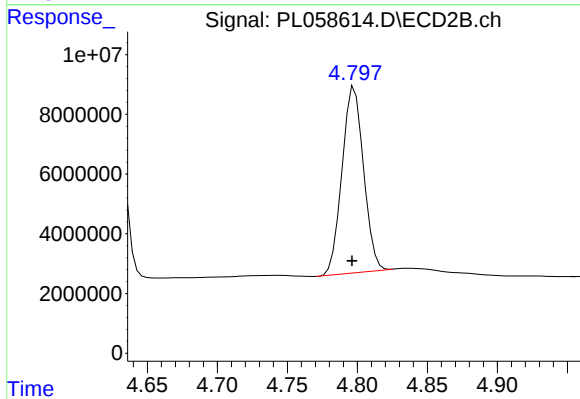
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 155371975
Conc: 45.98 ng/ml



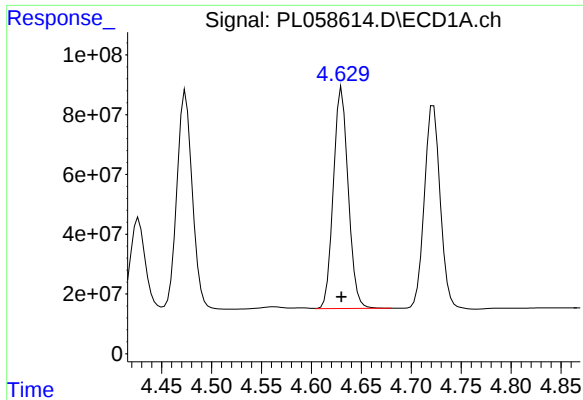
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 317710581
Conc: 44.45 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 66758286
Conc: 45.82 ng/ml



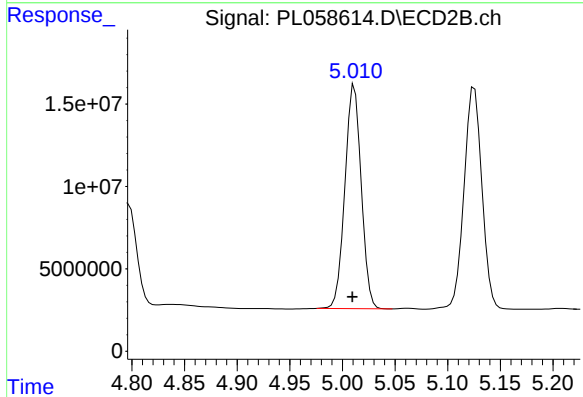
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 767319425
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

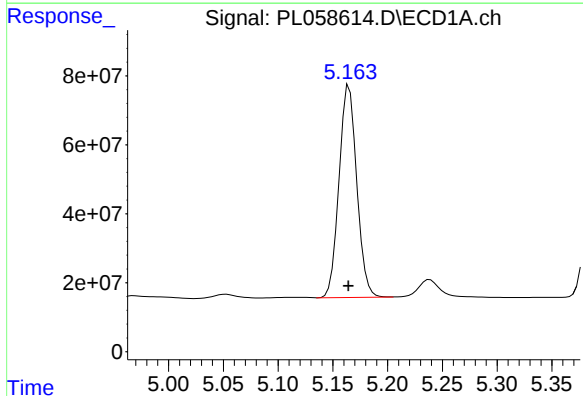
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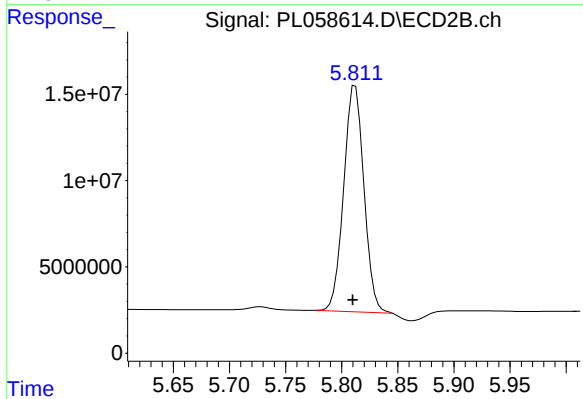
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 147192733
Conc: 58.55 ng/ml



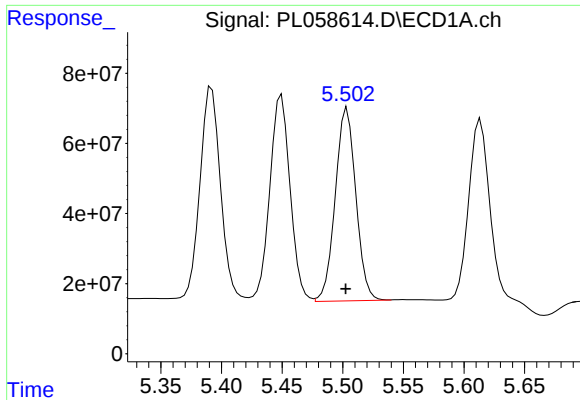
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 693768123
Conc: 45.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 164363400
Conc: 51.33 ng/ml



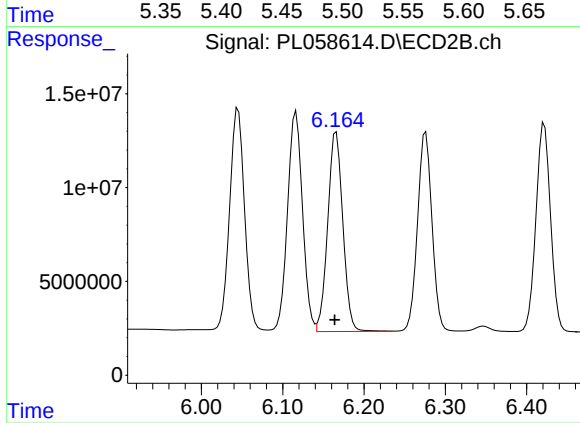
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 650087292
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

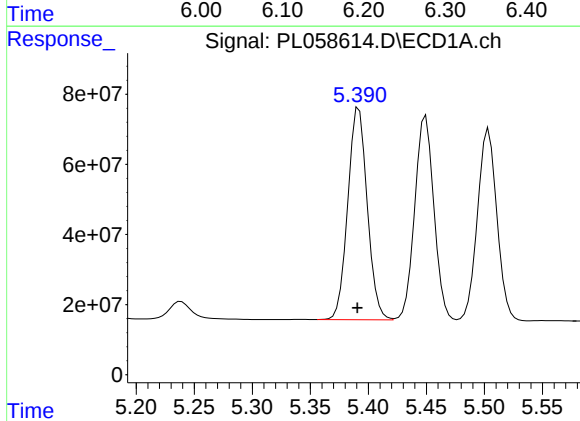
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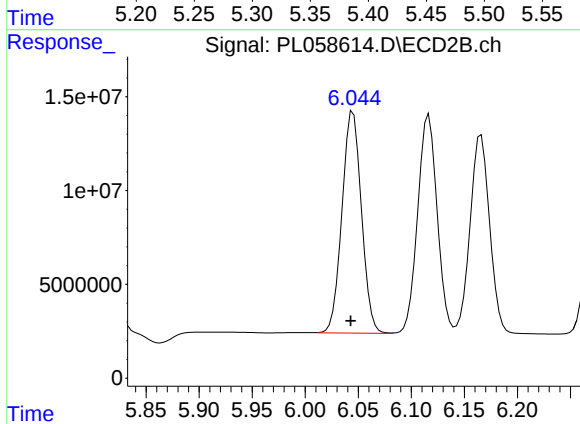
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 138199017
Conc: 44.68 ng/ml



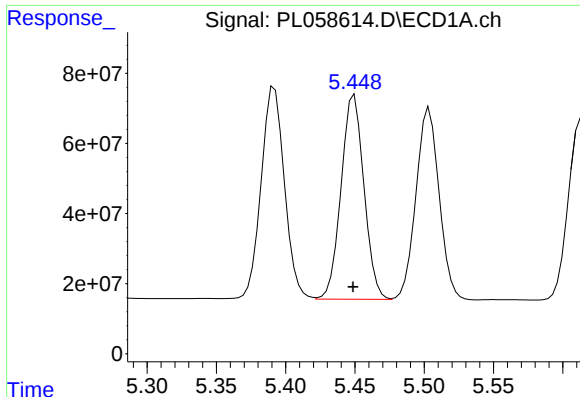
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 705714413
Conc: 45.83 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 150705537
Conc: 44.64 ng/ml m



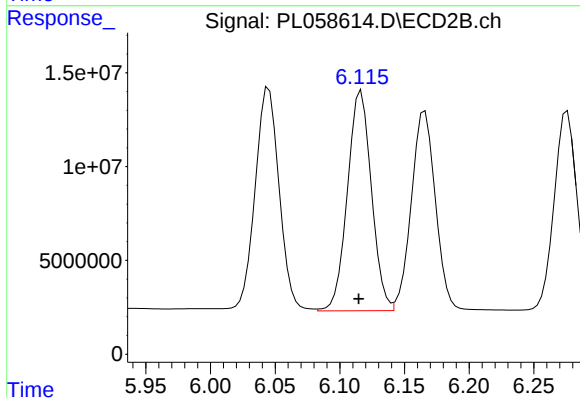
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 670871732
Conc: 44.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

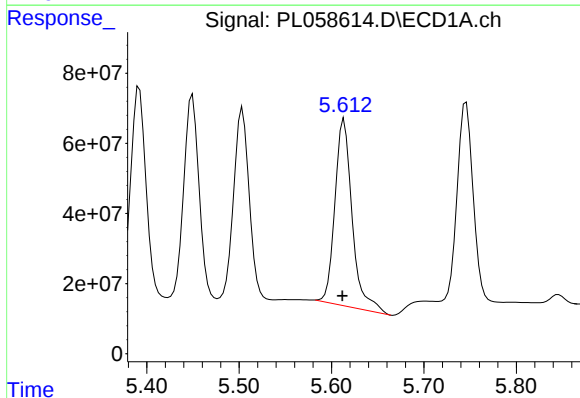
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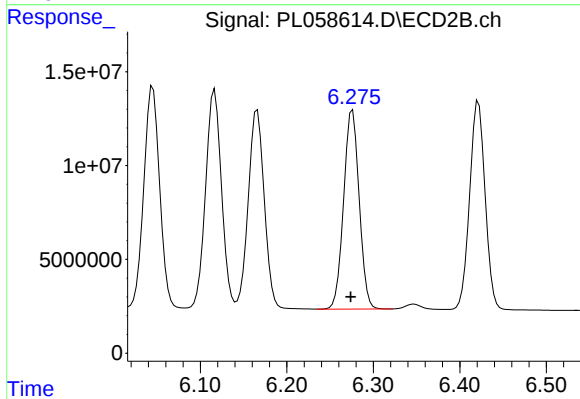
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 151146849
Conc: 44.45 ng/ml



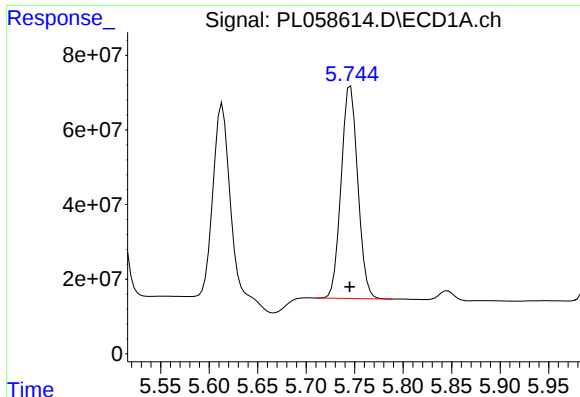
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 687063355
Conc: 45.44 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 131785086
Conc: 43.20 ng/ml



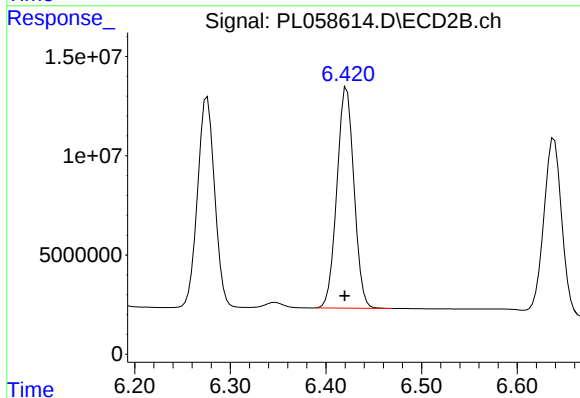
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 679601497
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

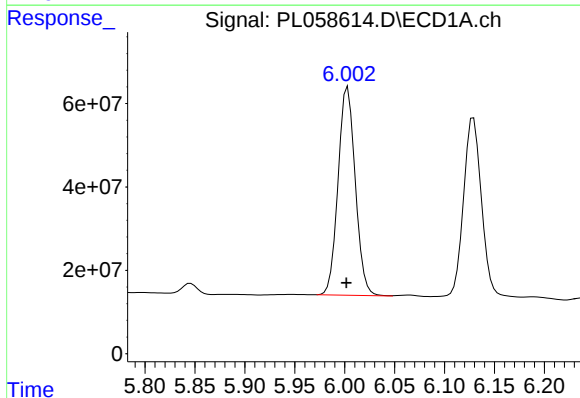
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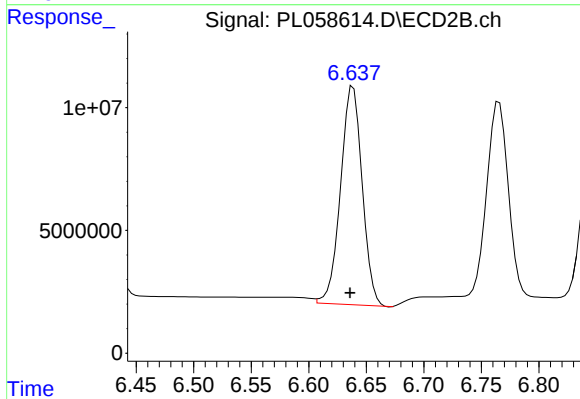
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 138325752
Conc: 44.20 ng/ml



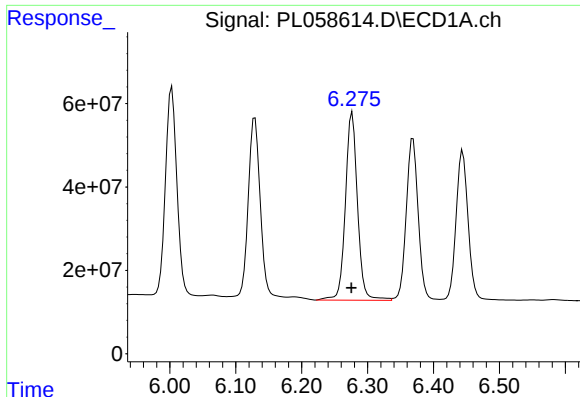
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 598984558
Conc: 44.06 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 116430693
Conc: 45.29 ng/ml



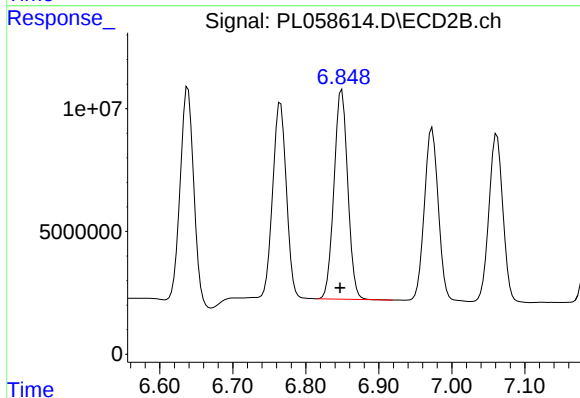
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 574943433
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

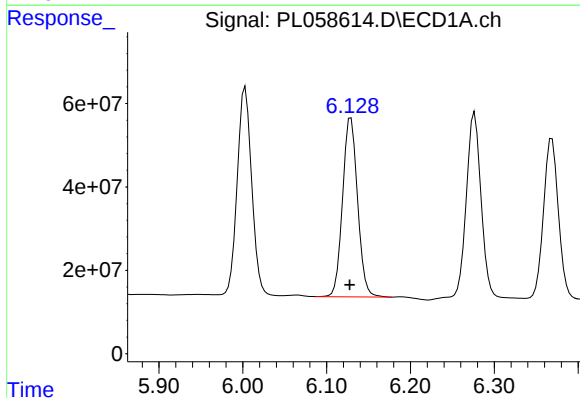
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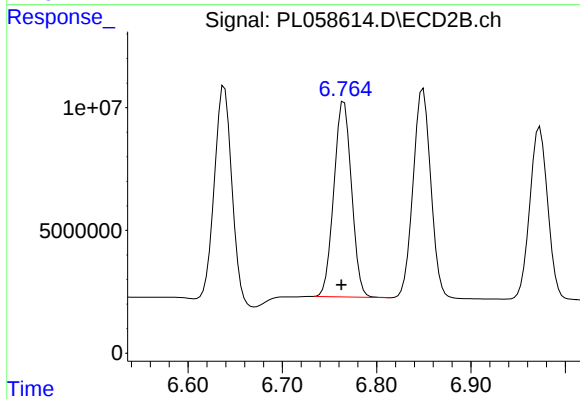
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 111710172
Conc: 41.92 ng/ml



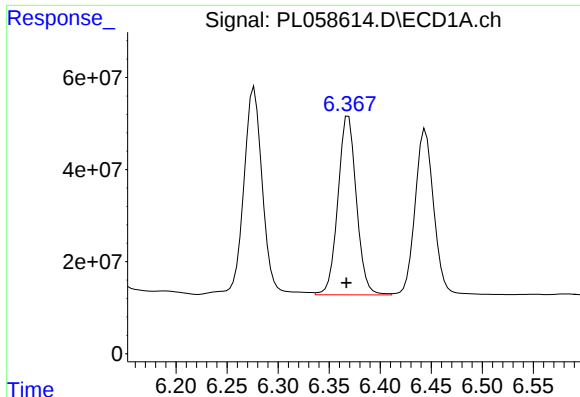
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 534392394
Conc: 45.57 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 103552989
Conc: 45.56 ng/ml



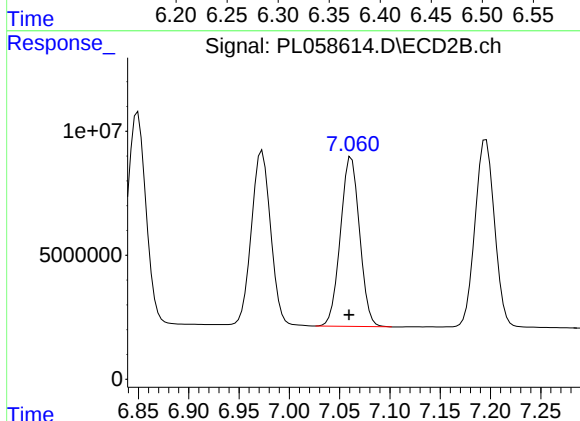
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 490520926
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

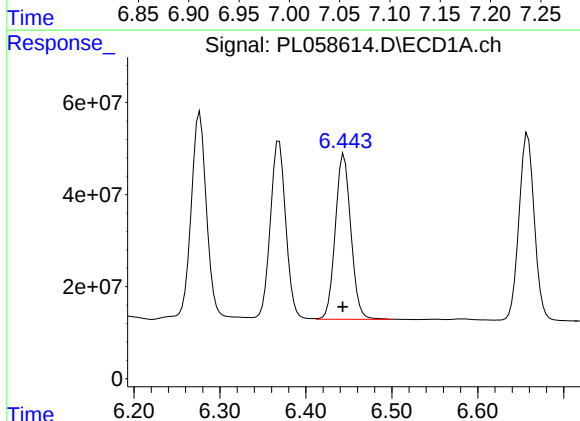
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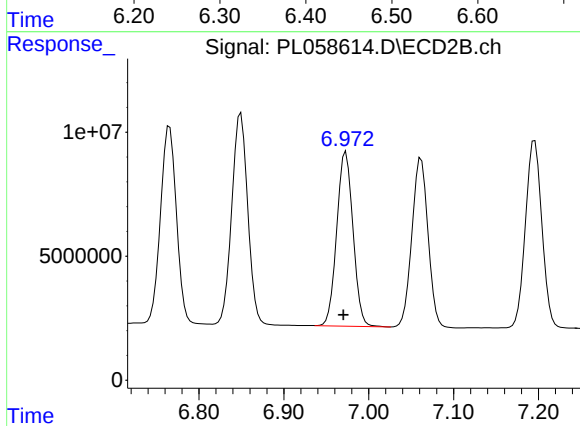
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 90202860
Conc: 41.20 ng/ml



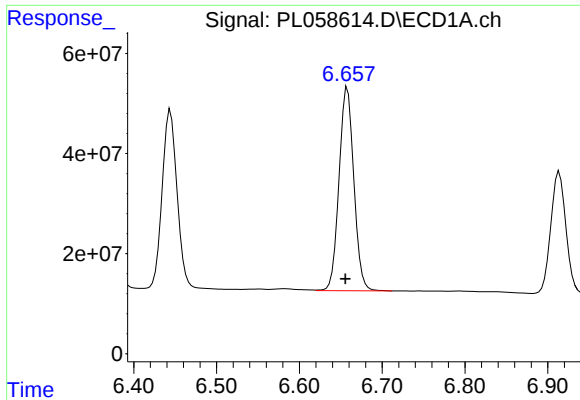
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 451212065
Conc: 42.54 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 93662482
Conc: 42.96 ng/ml



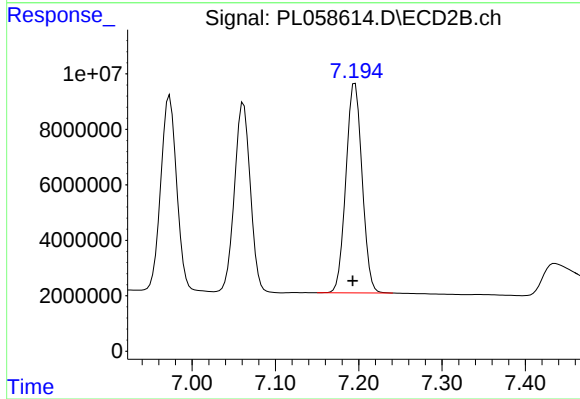
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 504308330
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

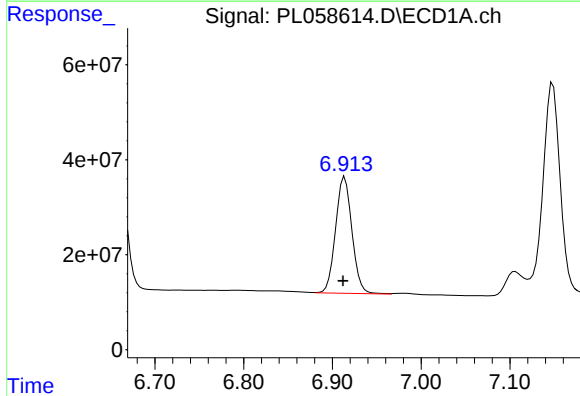
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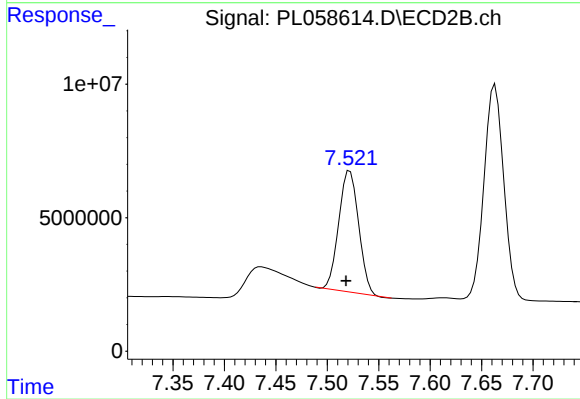
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 101863033
Conc: 43.07 ng/ml



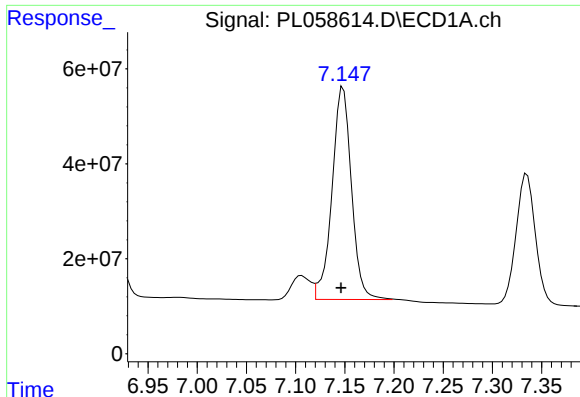
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 314550553
Conc: 52.94 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 60445969
Conc: 48.77 ng/ml



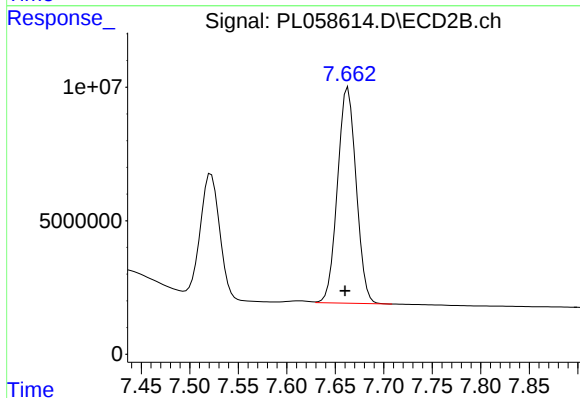
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 612811437
Conc: 51.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

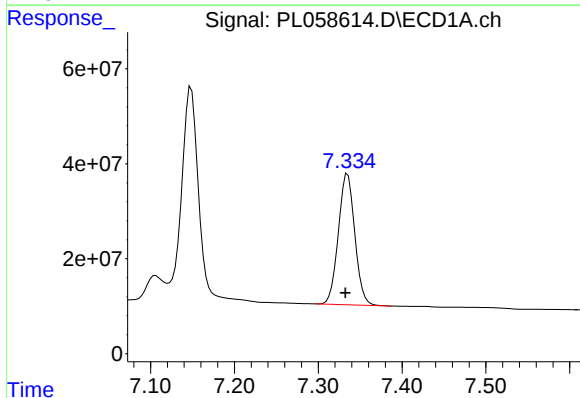
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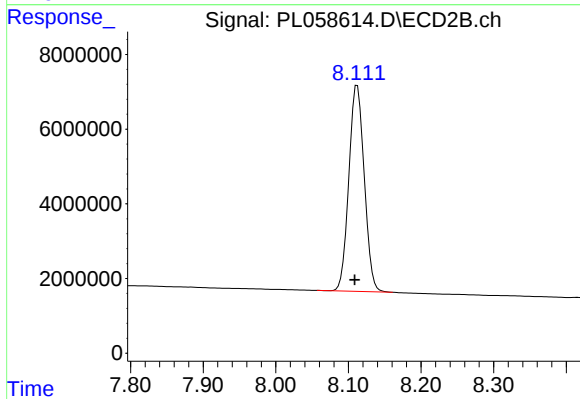
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 107885687
Conc: 44.26 ng/ml



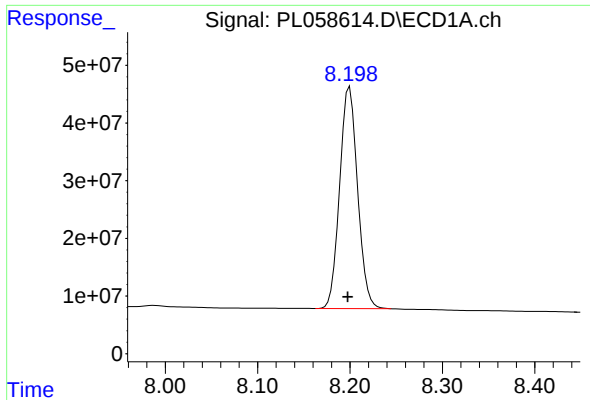
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 375384152
Conc: 42.43 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 81486284
Conc: 42.67 ng/ml



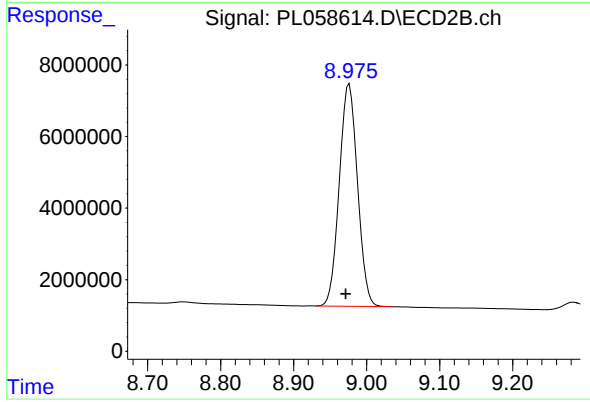
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 519302158
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:40 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 107688614
Conc: 48.53 ng/ml