

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 21:49
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:33:19 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...	3.455	3.954	486.9E6	105.1E6	45.757	48.623
28)	SA Decachlor...	8.201	8.976	546.7E6	113.4E6	50.550	51.109
Target Compounds							
2)	A alpha-BHC	3.891	4.342	847.7E6	165.2E6	46.289	49.892
3)	MA gamma-BHC...	4.175	4.624	794.5E6	163.2E6	46.026	49.311
4)	MA Heptachlor	4.475	5.125	798.8E6	166.4E6	45.206	48.175
5)	MB Aldrin	4.723	5.428	776.4E6	164.0E6	46.810	48.515
6)	B beta-BHC	4.428	4.798	323.1E6	69660459	45.213	47.810
7)	B delta-BHC	4.631	5.011	785.6E6	154.8E6	46.244	61.588 #
8)	B Heptachlo...	5.164	5.812	715.1E6	174.2E6	47.082m	54.411
9)	A Endosulfan I	5.504	6.167	665.1E6	149.5E6	47.117	48.342
10)	B gamma-Chl...	5.391	6.045	725.4E6	160.9E6	47.108m	47.676m
11)	B alpha-Chl...	5.450	6.117	715.1E6	162.8E6	47.155	47.867
12)	B 4,4'-DDE	5.614	6.277	715.9E6	142.8E6	47.349	46.801
13)	MA Dieldrin	5.746	6.422	705.1E6	149.1E6	47.290	47.646
14)	MA Endrin	6.004	6.639	629.4E6	125.6E6	46.304	48.867
15)	B Endosulfa...	6.276	6.850	581.3E6	119.7E6	45.945m	44.907
16)	A 4,4'-DDD	6.130	6.766	585.4E6	112.6E6	49.921	49.539
17)	MA 4,4'-DDT	6.368	7.062	500.8E6	93146284	42.916m	42.540
18)	B Endrin al...	6.444	6.974	490.5E6	100.3E6	46.242m	46.012
19)	B Endosulfa...	6.659	7.196	541.5E6	109.5E6	46.684	46.286
20)	A Methoxychlor	6.914	7.522	316.0E6	62571016	53.176	50.483
21)	B Endrin ke...	7.147	7.664	640.1E6	116.2E6	54.023m	47.671
22)	Mirex	7.335	8.113	387.3E6	86571185	43.776	45.334

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 21:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

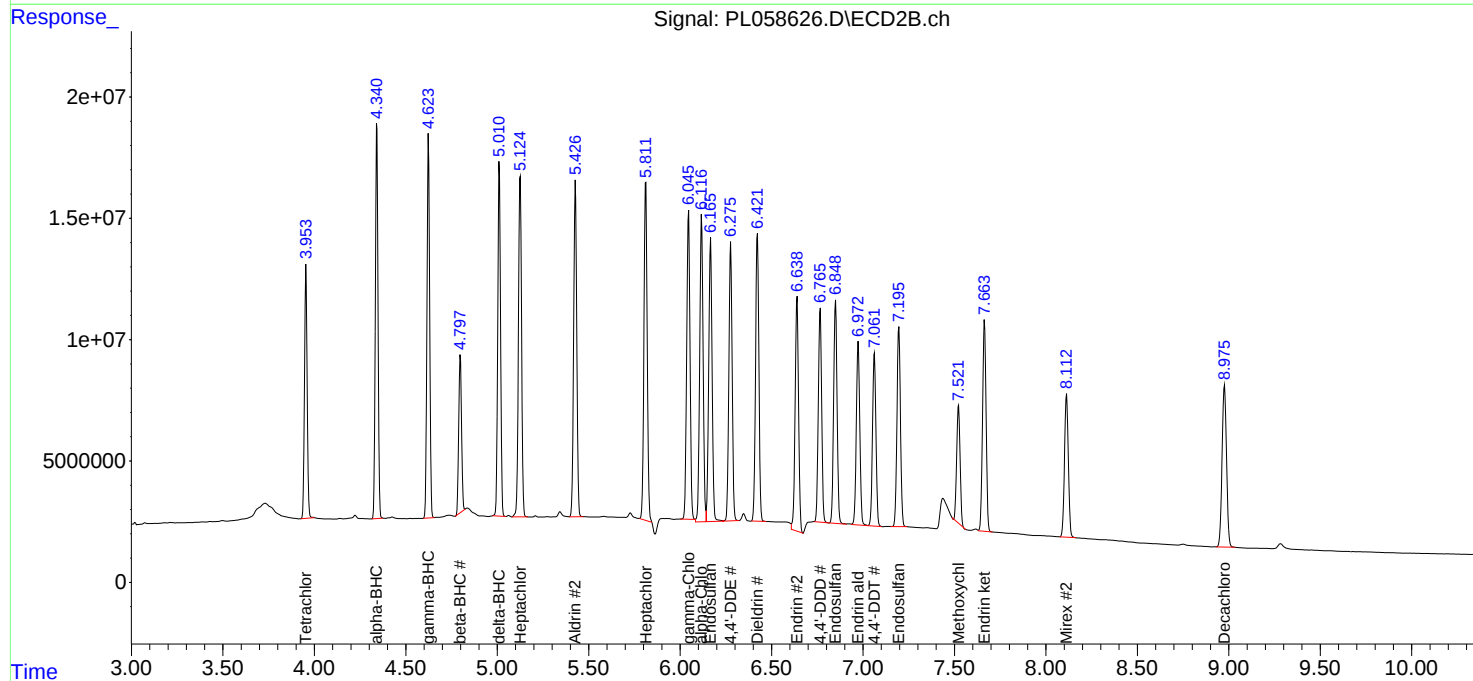
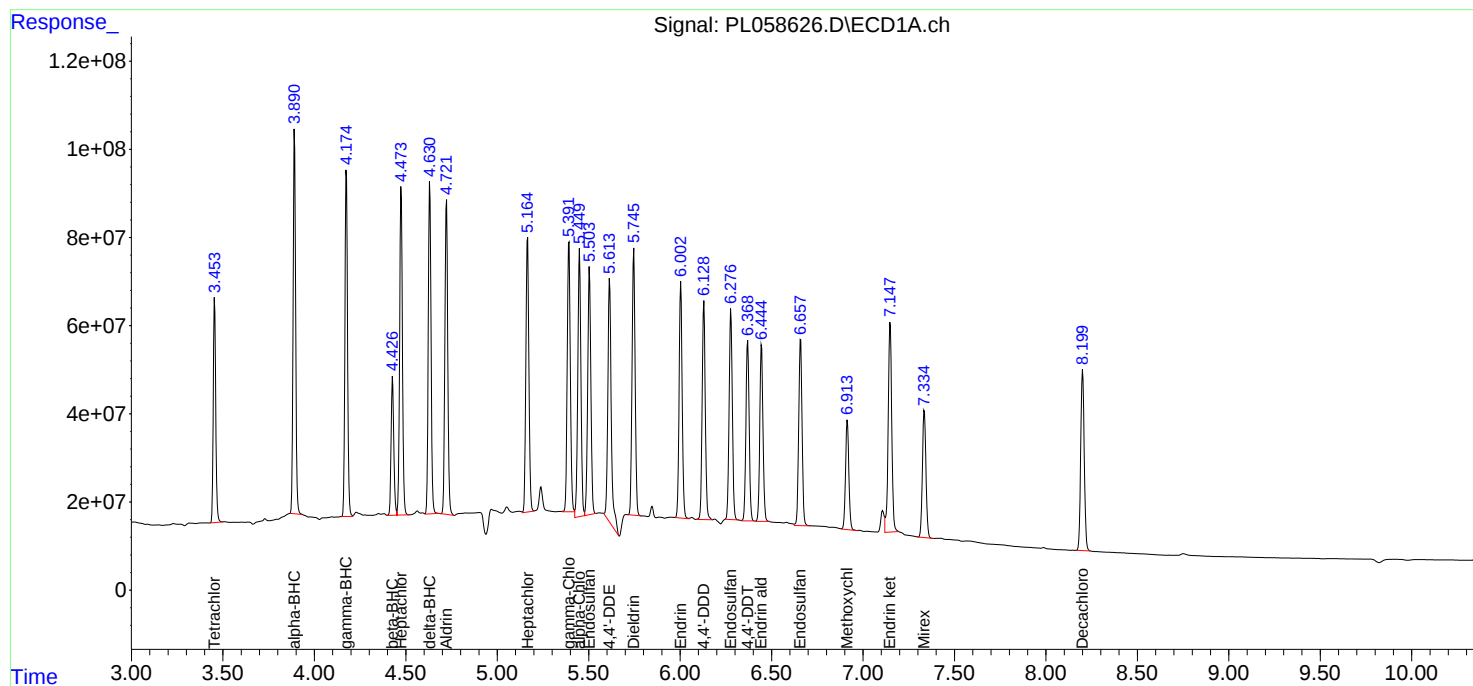
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

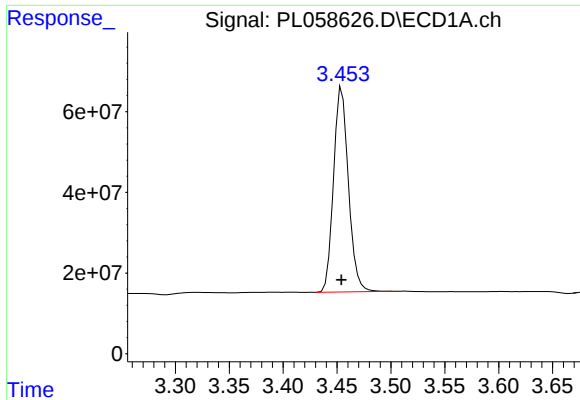
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





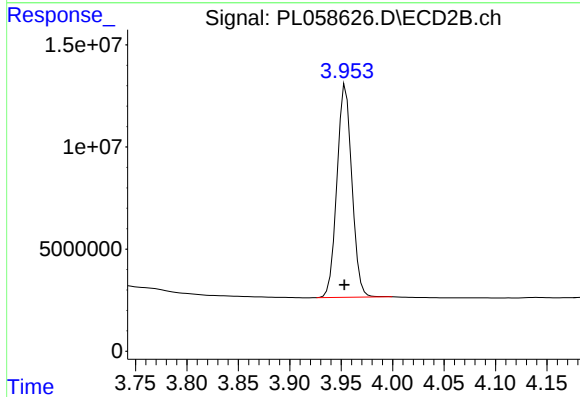
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 486945392
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

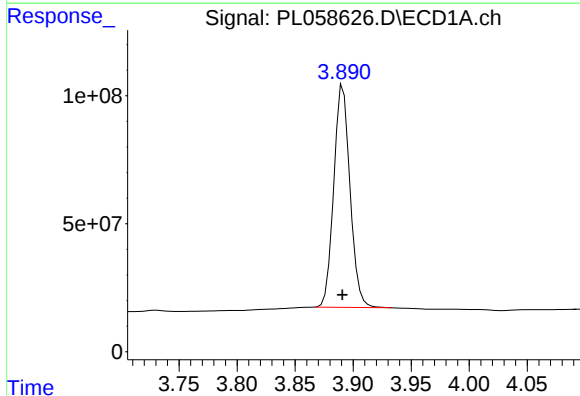
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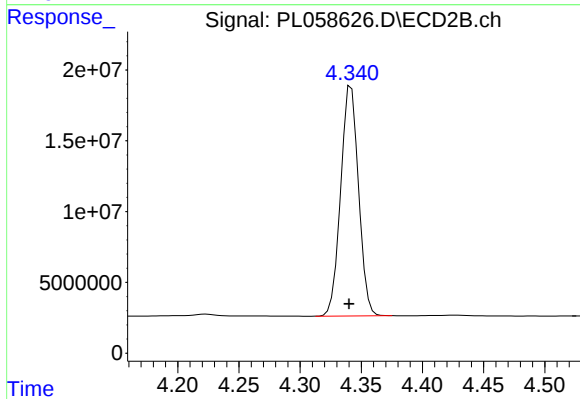
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 105094448
Conc: 48.62 ng/ml



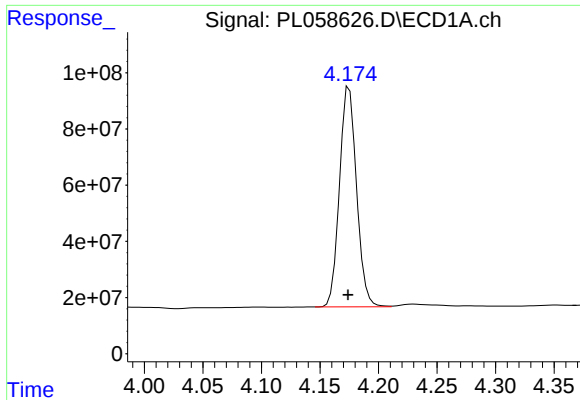
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 847743036
Conc: 46.29 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 165226922
Conc: 49.89 ng/ml



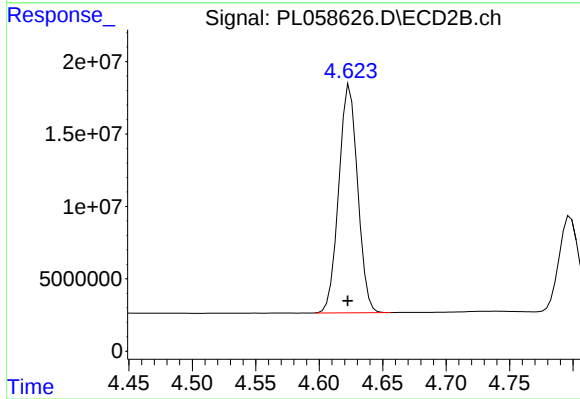
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 794536289
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

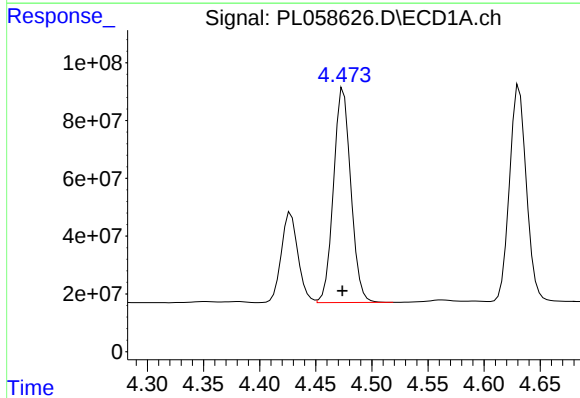
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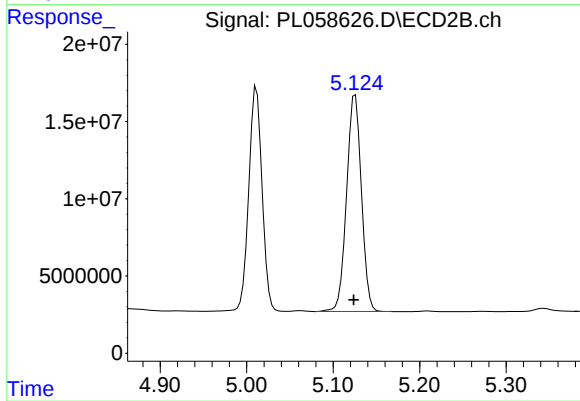
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 163150266
Conc: 49.31 ng/ml



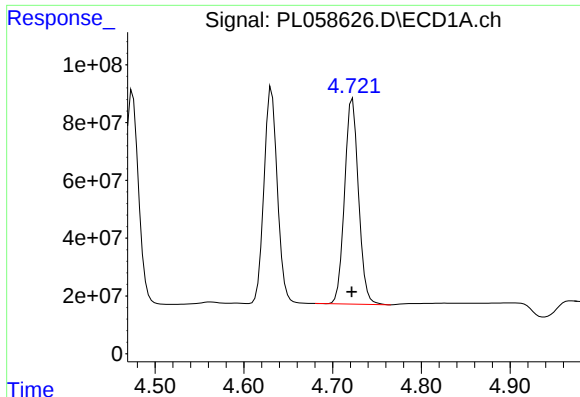
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 798784705
Conc: 45.21 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 166412027
Conc: 48.18 ng/ml



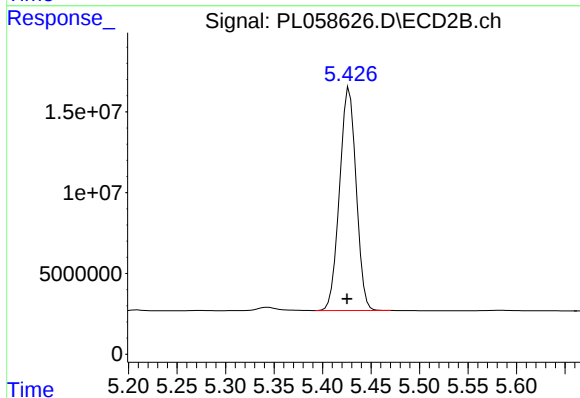
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 776411414
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

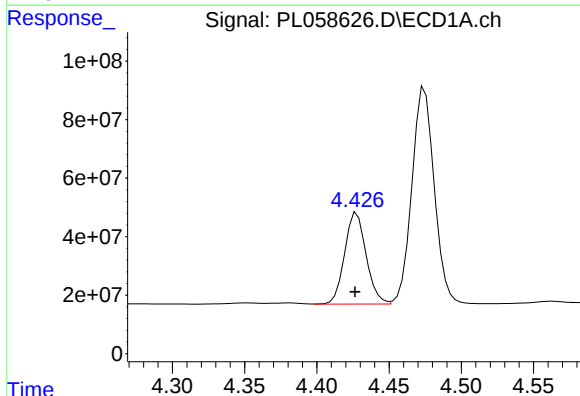
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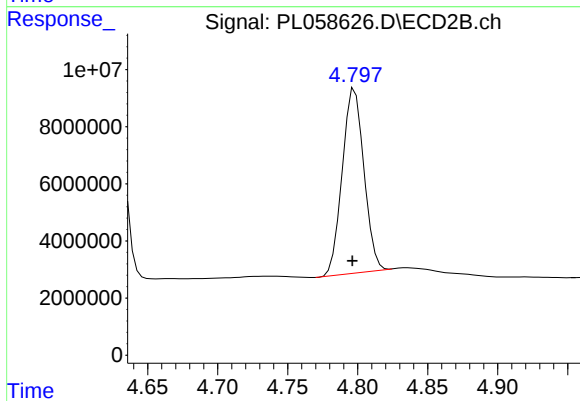
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 163954367
Conc: 48.51 ng/ml



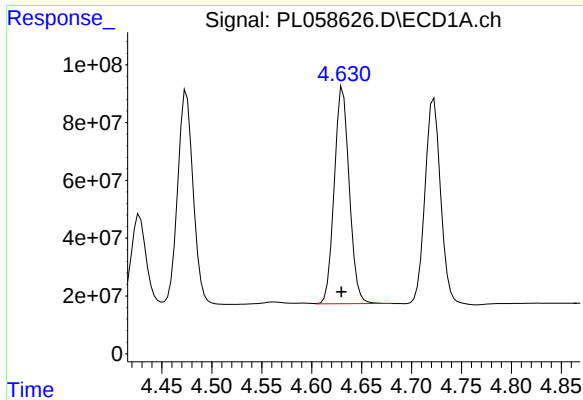
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 323128160
Conc: 45.21 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 69660459
Conc: 47.81 ng/ml



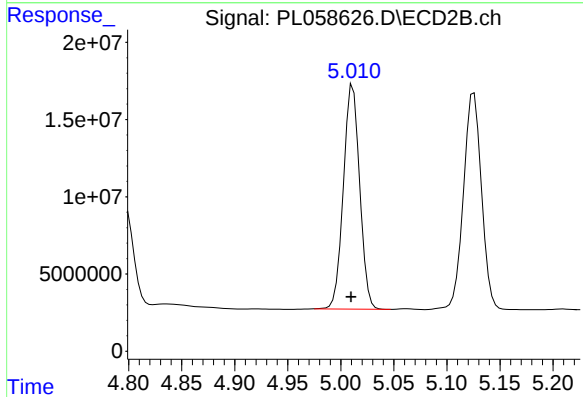
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 785637734
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

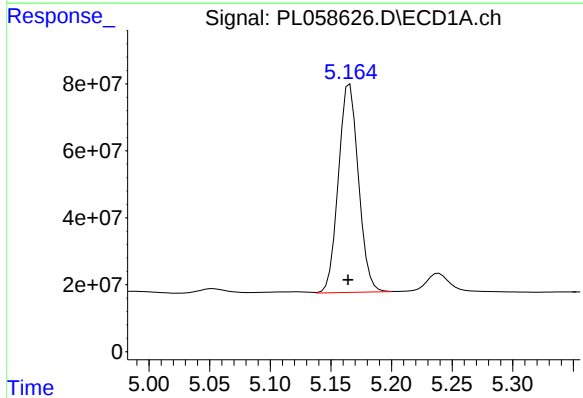
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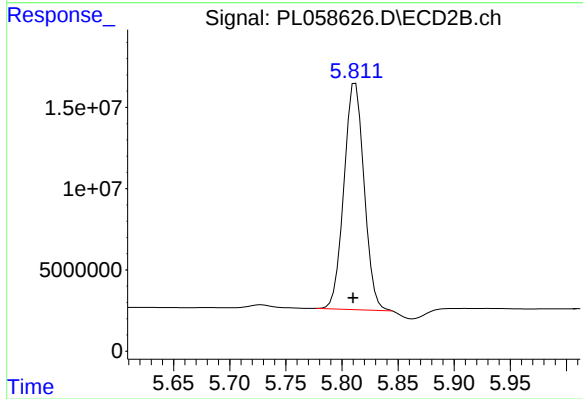
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 154838476
Conc: 61.59 ng/ml



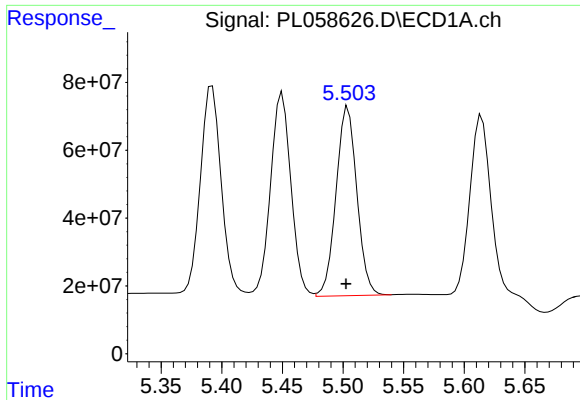
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 715112220
Conc: 47.08 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 174212811
Conc: 54.41 ng/ml



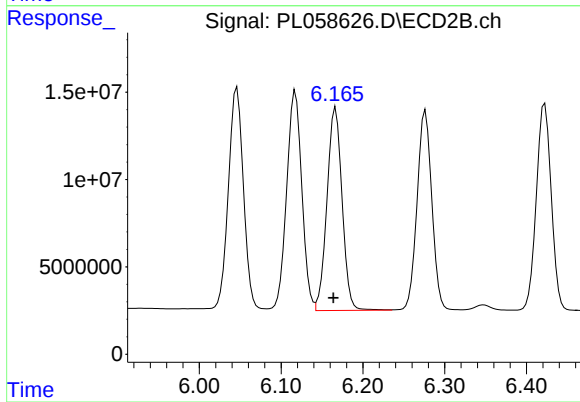
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 665116536
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

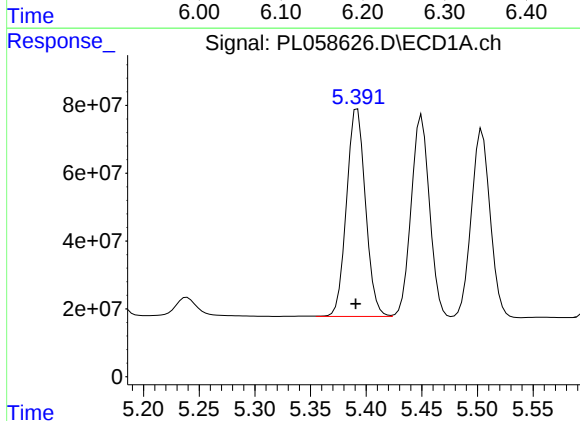
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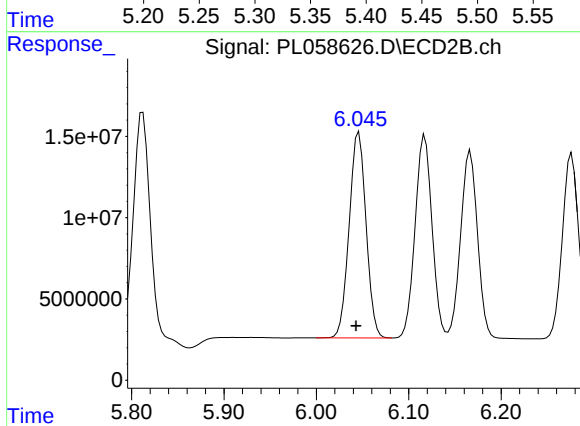
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 149520907
Conc: 48.34 ng/ml



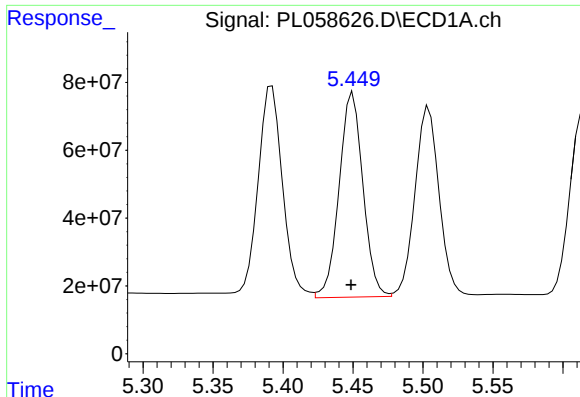
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 725380902
Conc: 47.11 ng/ml m



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 160937394
Conc: 47.68 ng/ml m



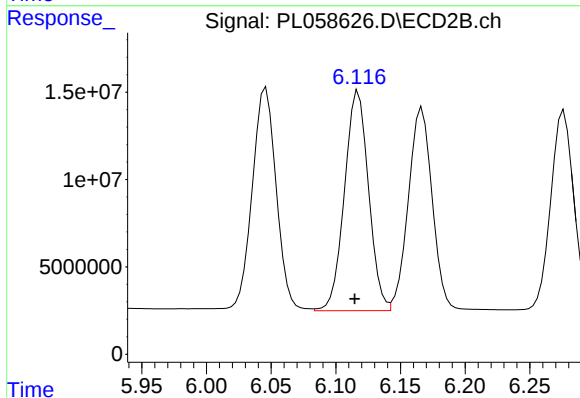
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 715124912
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

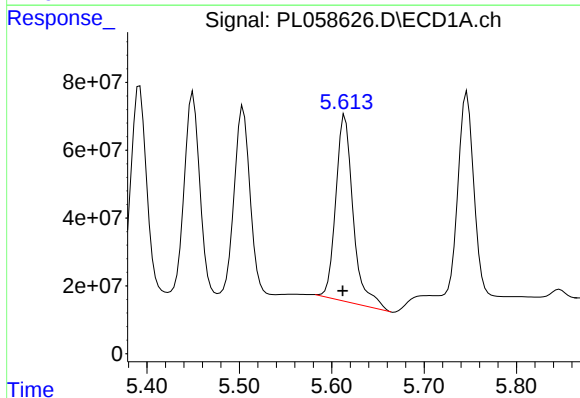
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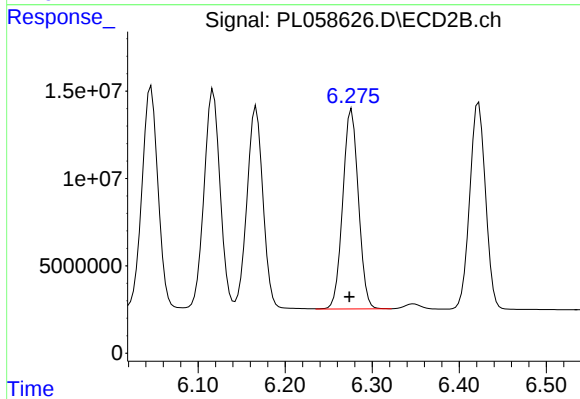
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 162772159
Conc: 47.87 ng/ml



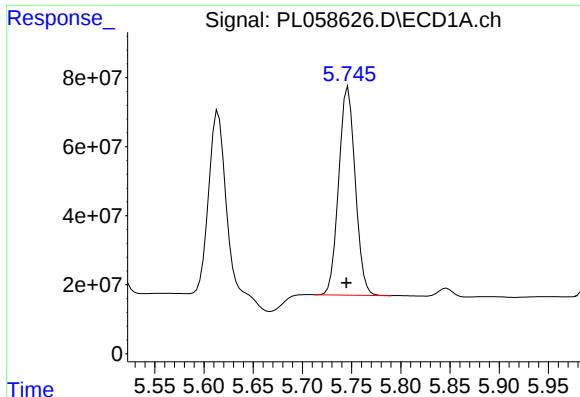
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 715915138
Conc: 47.35 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 142762741
Conc: 46.80 ng/ml



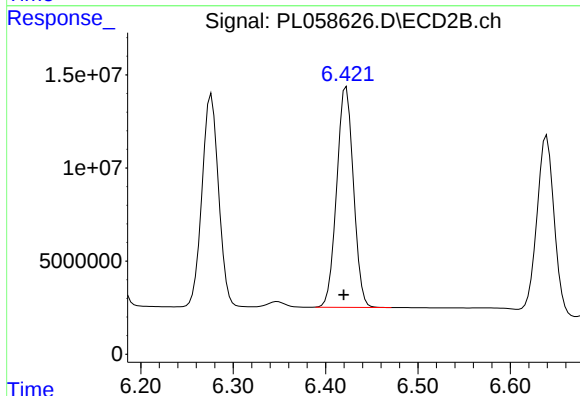
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 705056497
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

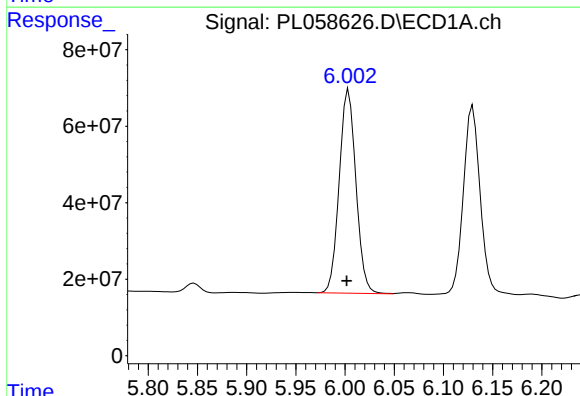
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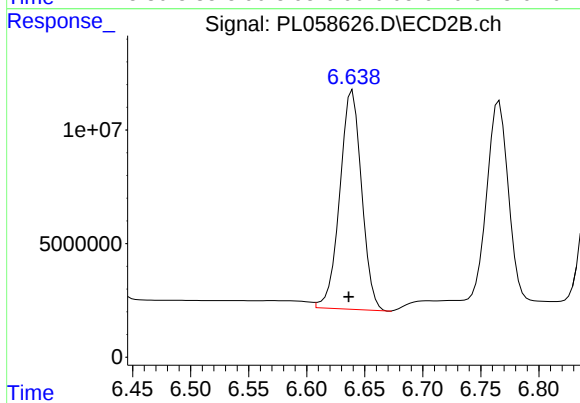
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 149126792
Conc: 47.65 ng/ml



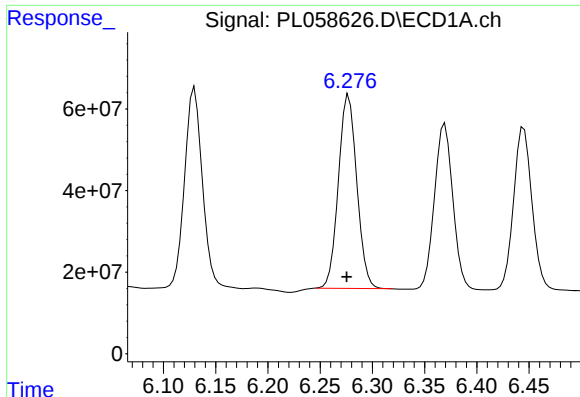
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 629444362
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 125639642
Conc: 48.87 ng/ml



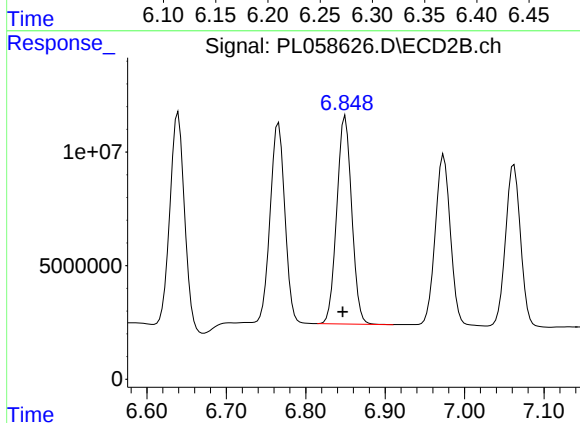
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 581312381
Conc: 45.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

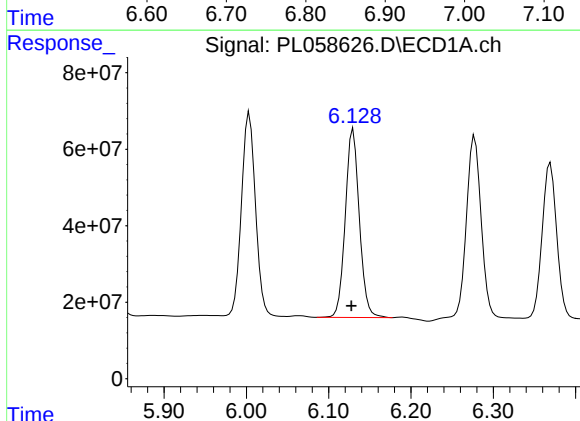
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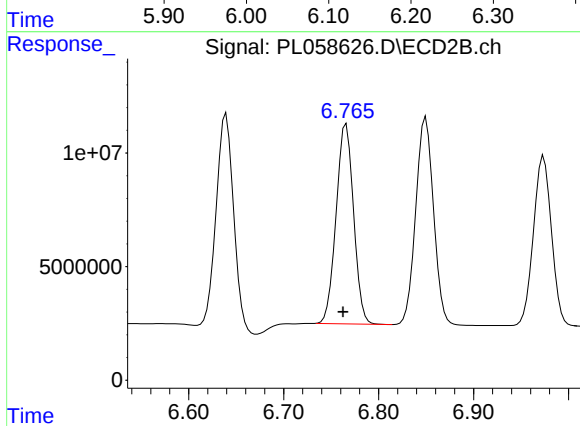
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 119662702
Conc: 44.91 ng/ml



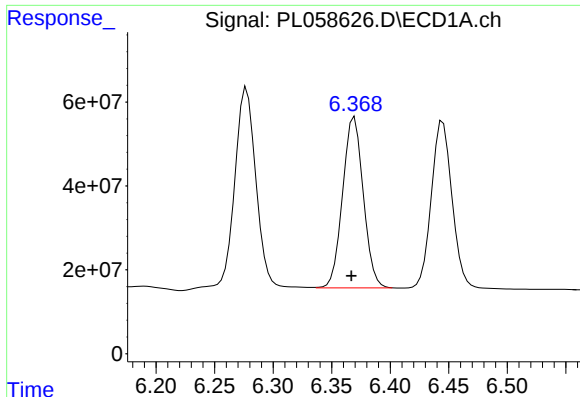
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 585413674
Conc: 49.92 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 112594644
Conc: 49.54 ng/ml



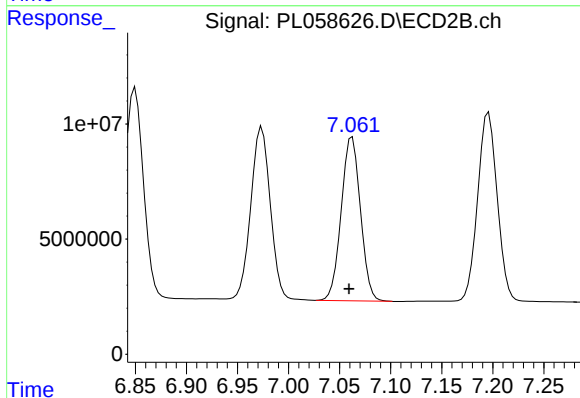
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 500778318
Conc: 42.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

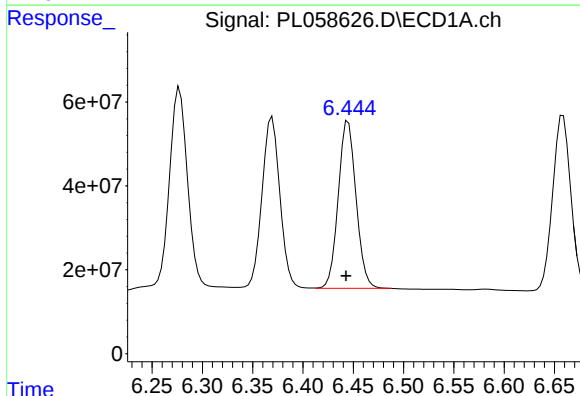
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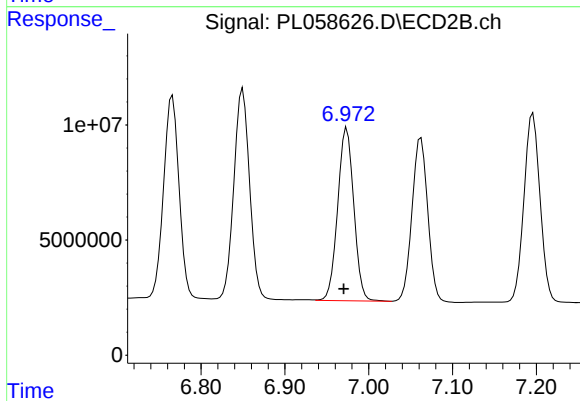
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 93146284
Conc: 42.54 ng/ml



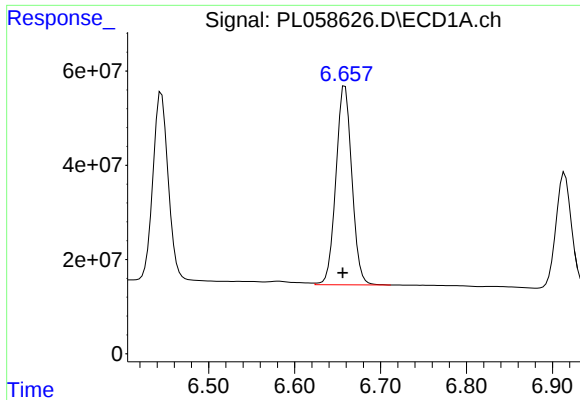
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 490496828
Conc: 46.24 ng/ml m



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 100316986
Conc: 46.01 ng/ml



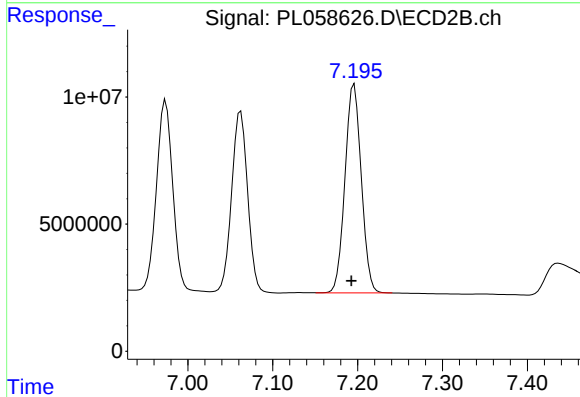
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 541479265
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

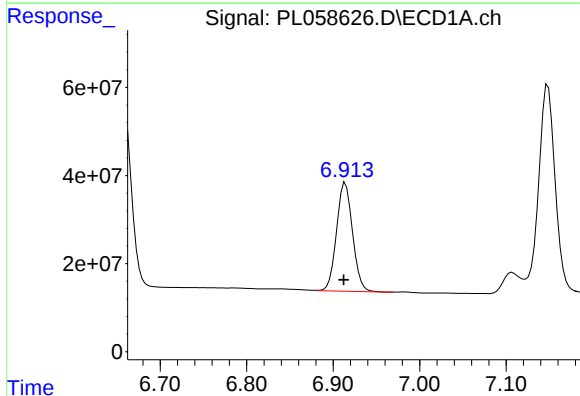
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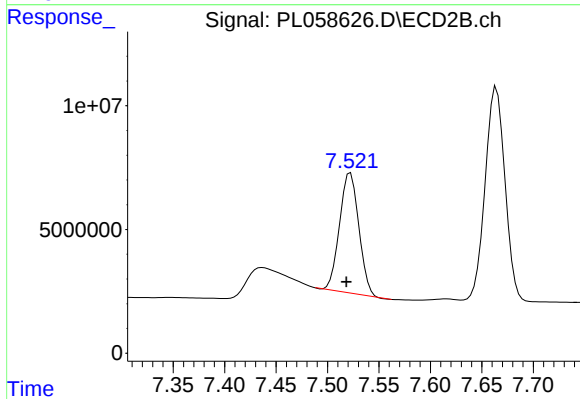
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 109461489
Conc: 46.29 ng/ml



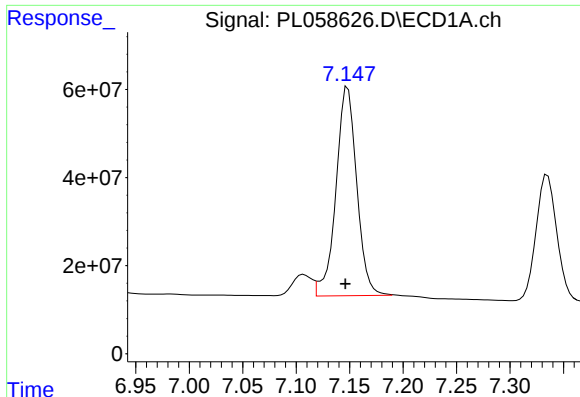
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 315954907
Conc: 53.18 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 62571016
Conc: 50.48 ng/ml



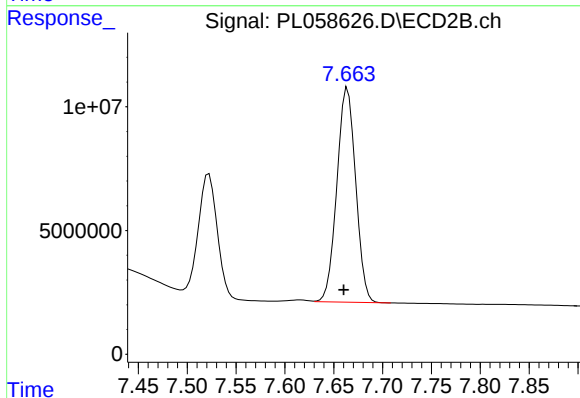
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 640120497
Conc: 54.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

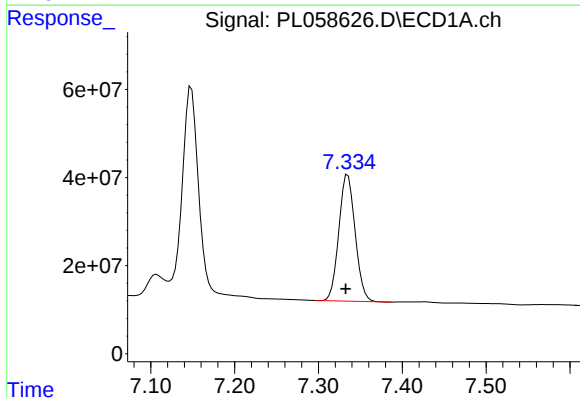
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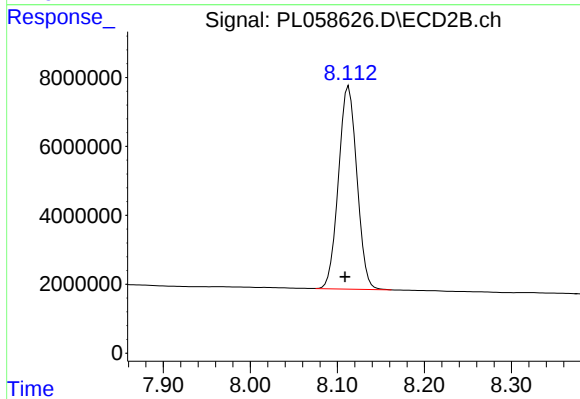
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 116213127
Conc: 47.67 ng/ml



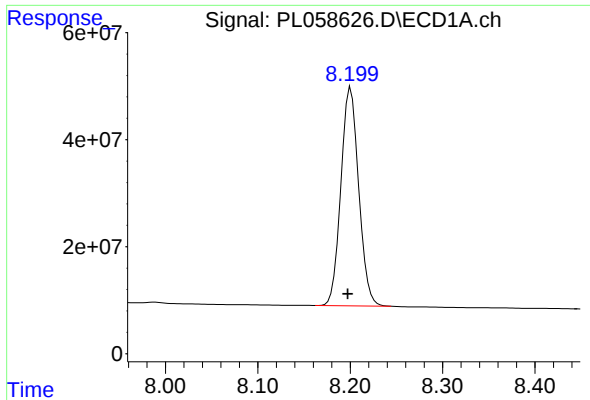
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 387328329
Conc: 43.78 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 86571185
Conc: 45.33 ng/ml



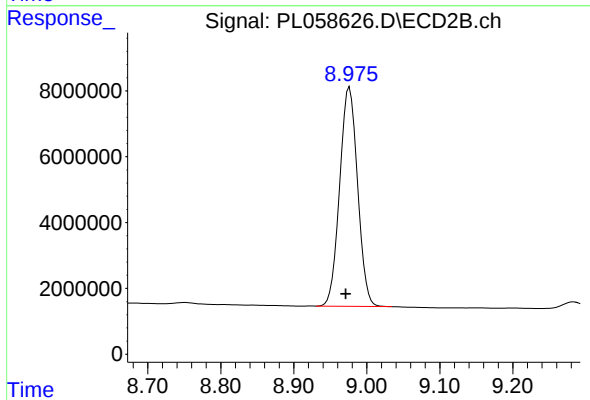
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 546676243
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:52 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 113403164
Conc: 51.11 ng/ml