

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 17:38
 Operator : AJ\MA
 Sample : L1792-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 TP-3MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:34:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.459	3.958	178.8E6	47334086	20.978	22.186
28)	SA Decachlor...	8.209	8.981	179.9E6	42686099	18.609	20.090
Target Compounds							
2)	A alpha-BHC	3.896	4.344	771.4E6	185.1E6	52.050	58.590
3)	MA gamma-BHC...	4.179	4.627	740.1E6	174.5E6	53.860m	56.120
4)	MA Heptachlor	4.481	5.128	724.8E6	180.4E6	53.353	57.951m
5)	MB Aldrin	4.728	5.430	769.4E6	179.2E6	59.586	59.960m
6)	B beta-BHC	4.431	4.798	298.5E6	78575051	56.355	55.752m
7)	B delta-BHC	4.634	5.012	721.0E6	130.4E6	55.262m	53.574m
8)	B Heptachlo...	5.171	5.814	699.9E6	152.0E6	57.843	54.842m
9)	A Endosulfan I	5.509	6.169	589.2E6	163.2E6	51.978m	58.440m
10)	B gamma-Chl...	5.397	6.048	687.7E6	164.3E6	55.366m	54.867m
11)	B alpha-Chl...	5.455	6.121	638.1E6	160.3E6	51.935m	53.193
12)	B 4,4'-DDE	5.618	6.278	635.5E6	157.3E6	54.233m	55.412m
13)	MA Dieldrin	5.751	6.425	655.2E6	161.6E6	53.592m	54.898m
14)	MA Endrin	6.010	6.641	562.3E6	136.7E6	51.685	53.011m
15)	B Endosulfa...	6.283	6.851	507.0E6	140.1E6	46.942	49.938m
16)	A 4,4'-DDD	6.136	6.768	484.6E6	134.9E6	50.056	55.382
17)	MA 4,4'-DDT	6.376	7.066	495.0E6	130.5E6	50.584	53.061
18)	B Endrin al...	6.449	6.976	433.5E6	123.3E6	48.460m	53.210
19)	B Endosulfa...	6.665	7.199	505.1E6	132.8E6	50.574	52.972
20)	A Methoxychlor	6.922	7.525	242.1E6	67438449	48.563	53.981
21)	B Endrin ke...	7.155	7.667	553.8E6	144.5E6	49.045	52.741
22)	Mirex	7.343	8.117	400.9E6	99563979	49.470	51.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 17:38
Operator : AJ\MA
Sample : L1792-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

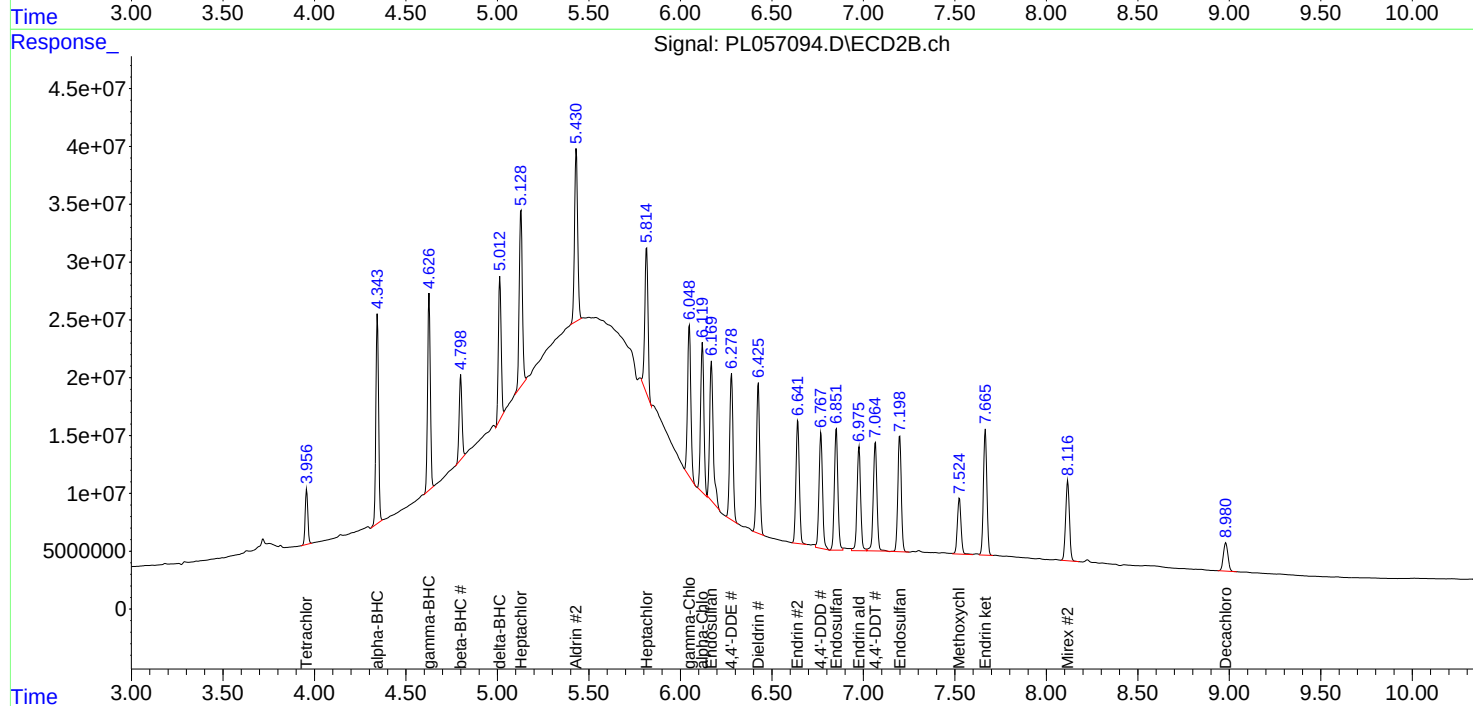
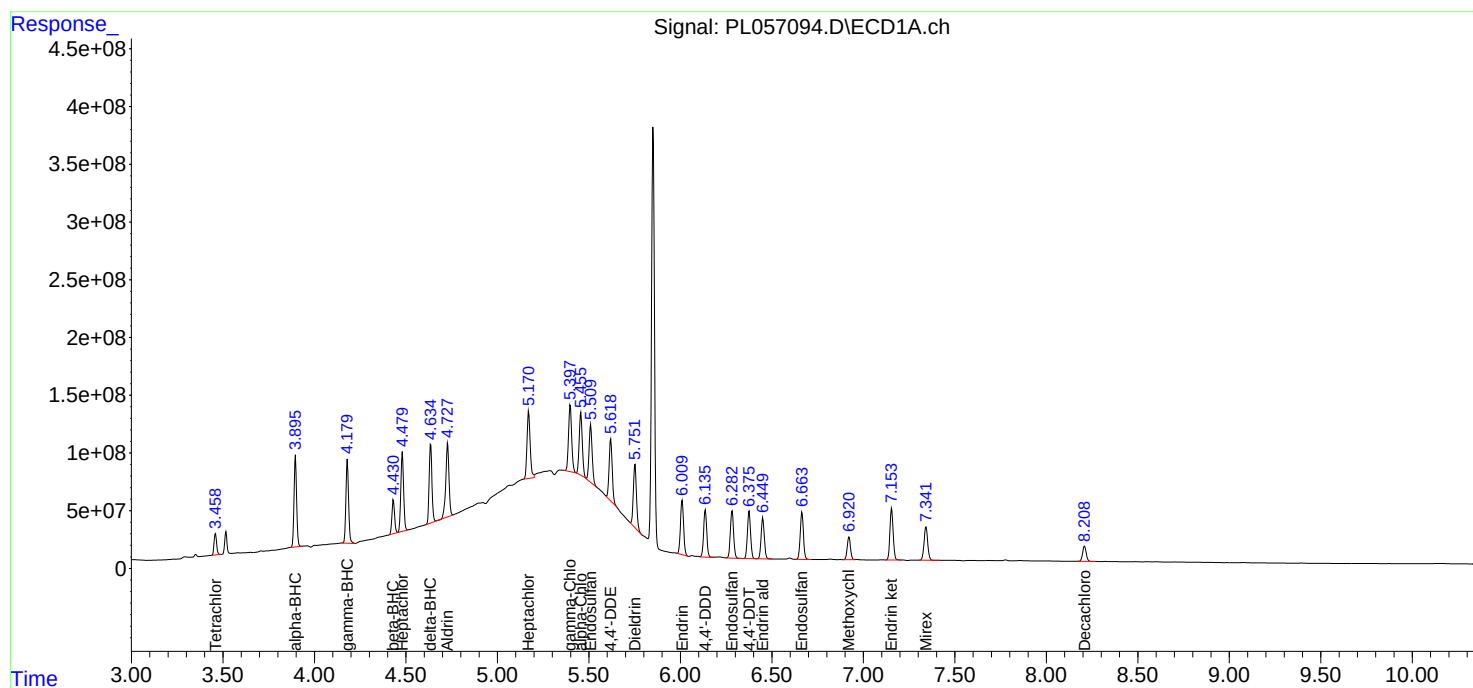
Instrument :
ECD_L
ClientSampleId :
TP-3MS

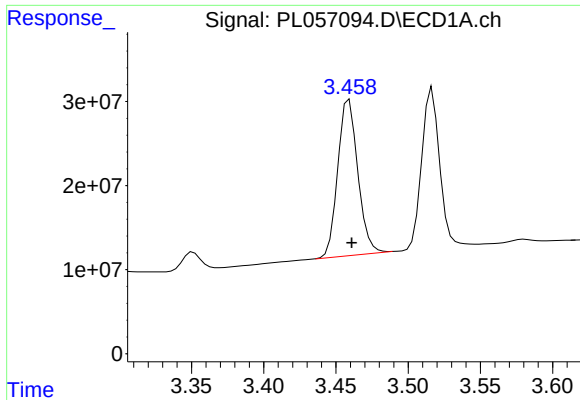
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:34:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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Volume 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





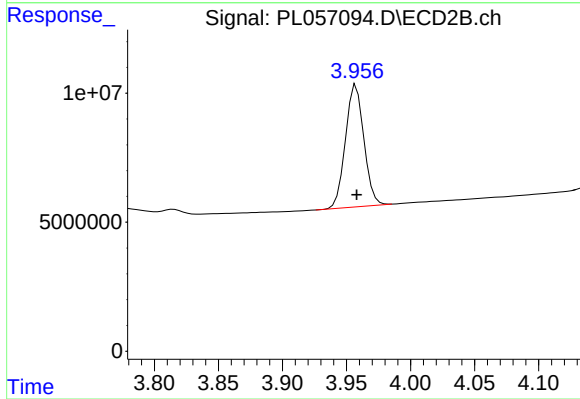
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 178782360
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

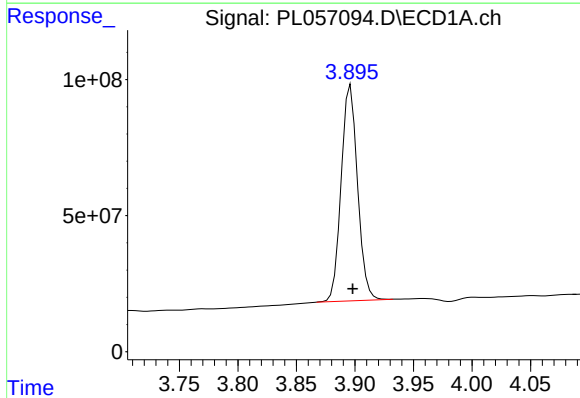
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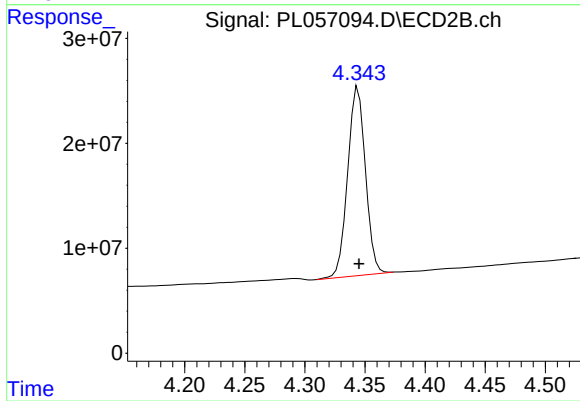
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47334086
Conc: 22.19 ng/ml



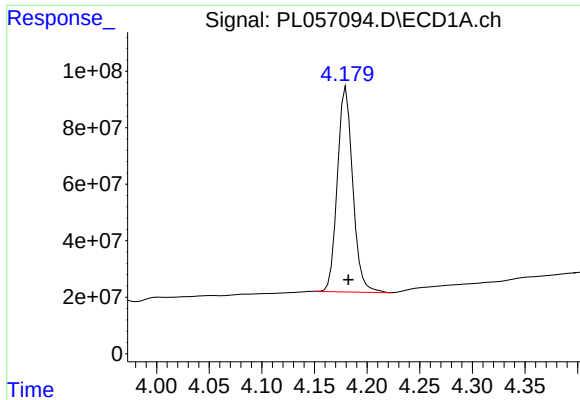
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 771367824
Conc: 52.05 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 185086081
Conc: 58.59 ng/ml



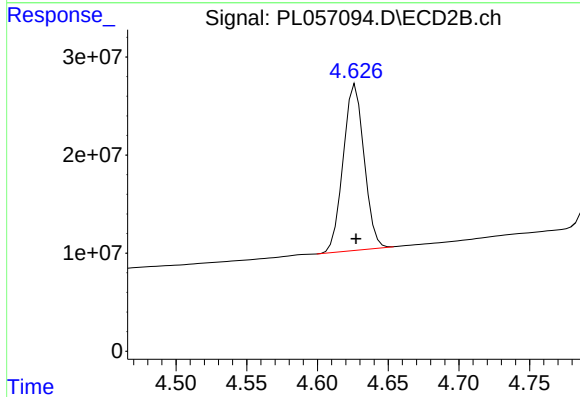
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 740072103
Conc: 53.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MS

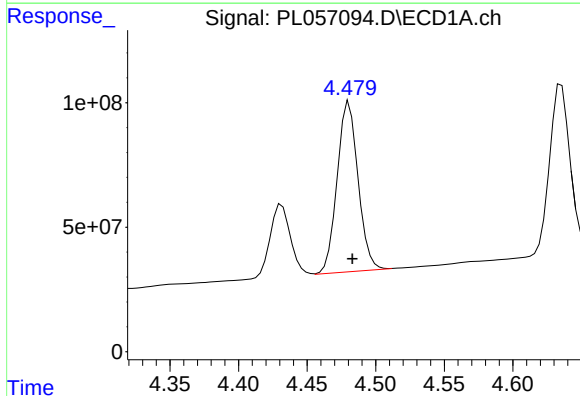
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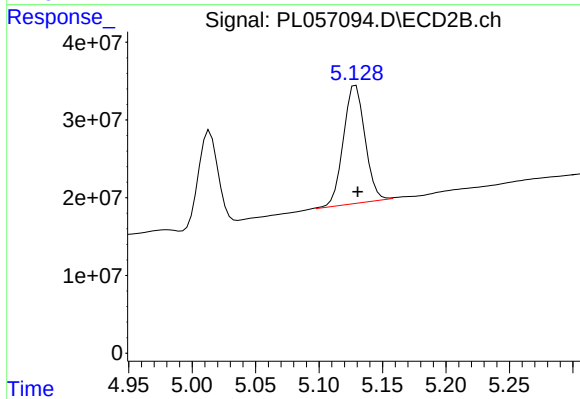
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 174461976
Conc: 56.12 ng/ml



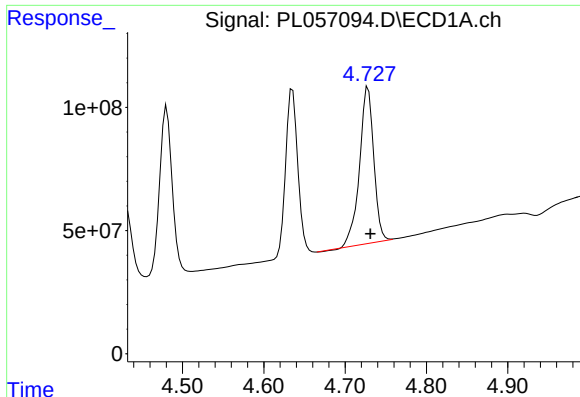
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 724754785
Conc: 53.35 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 180364981
Conc: 57.95 ng/ml m



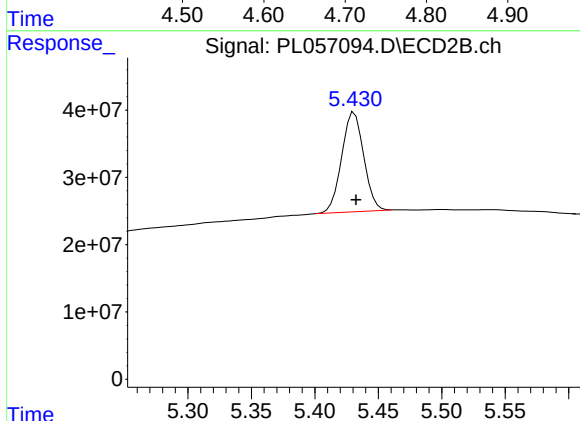
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 769417679
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

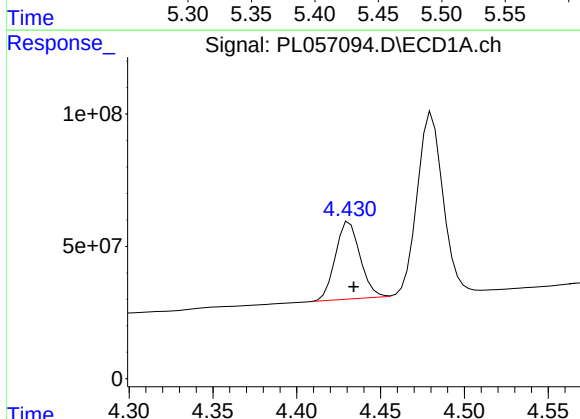
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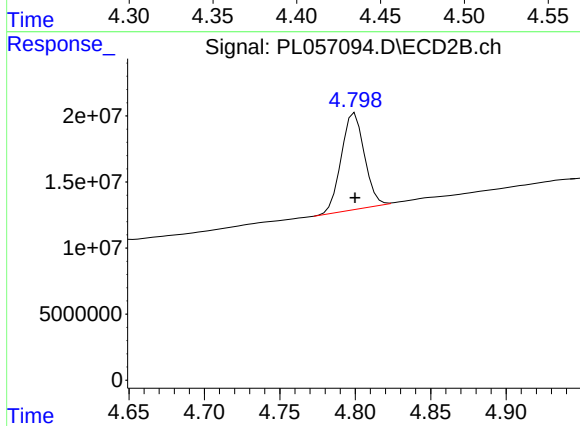
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 179230631
Conc: 59.96 ng/ml m



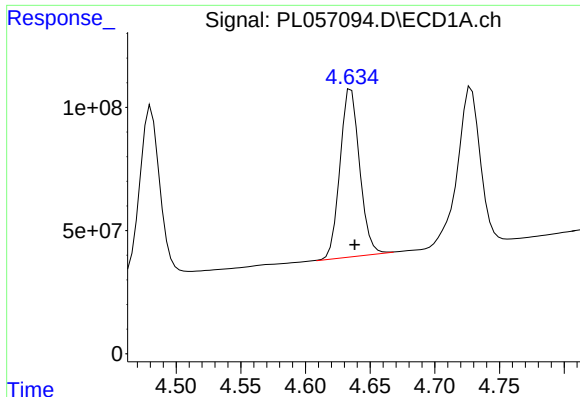
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 298524810
Conc: 56.36 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 78575051
Conc: 55.75 ng/ml m



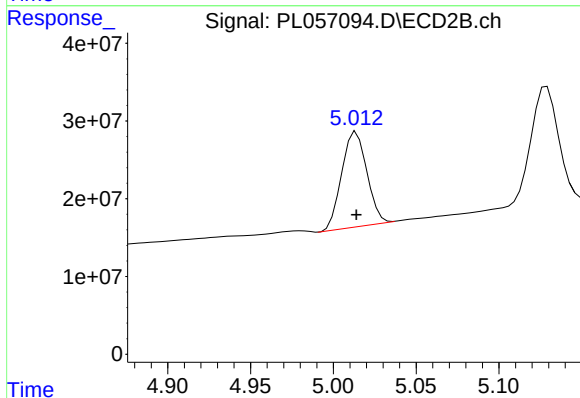
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 720961242
Conc: 55.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MS

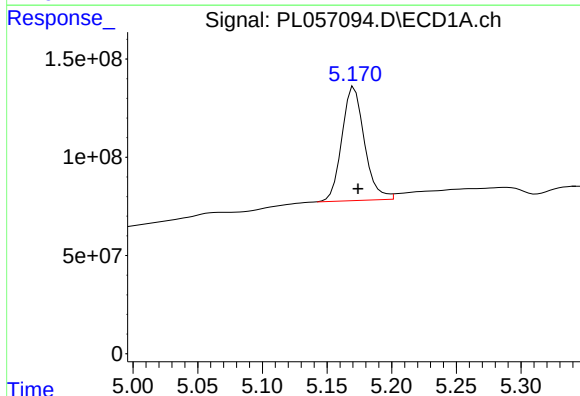
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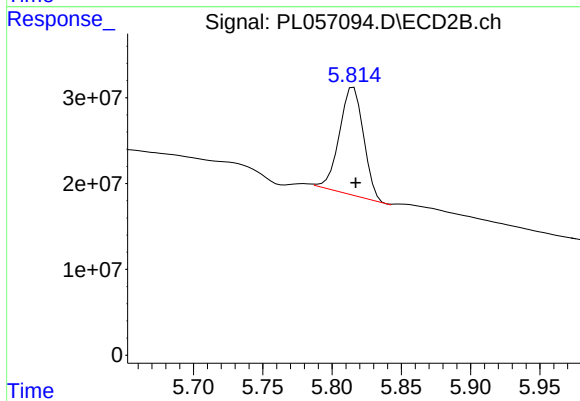
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 130441277
Conc: 53.57 ng/ml m



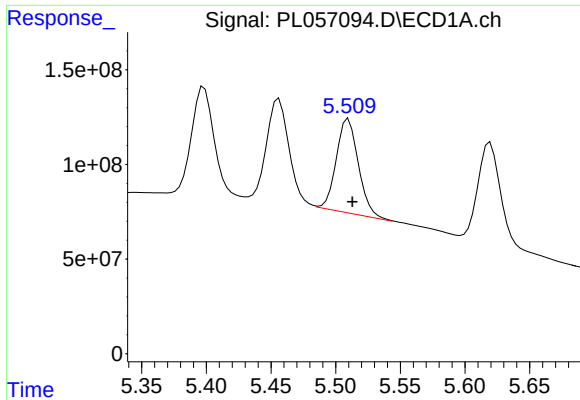
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 699902373
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 151970120
Conc: 54.84 ng/ml m



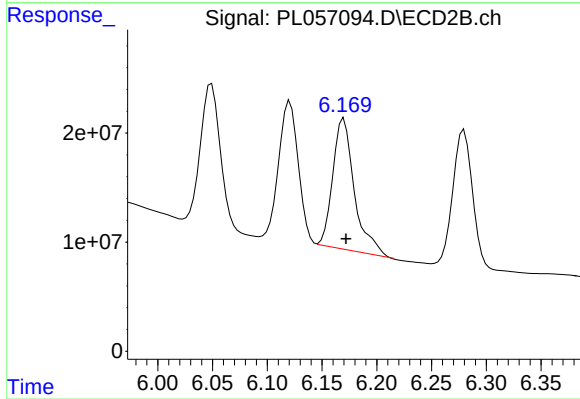
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 589228977
Conc: 51.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MS

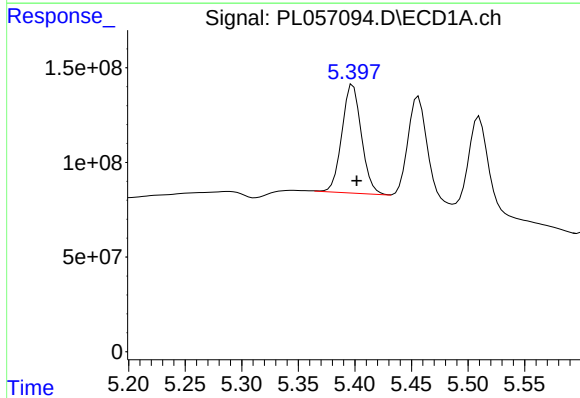
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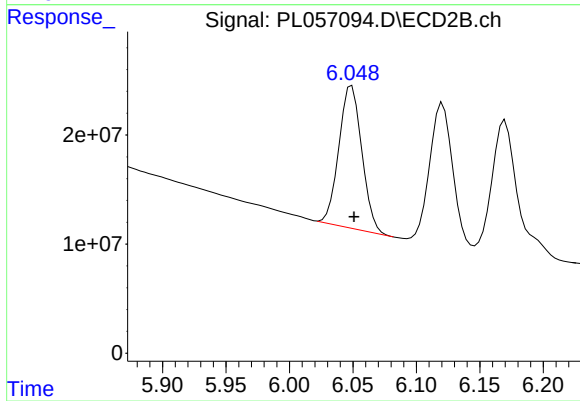
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 163247198
Conc: 58.44 ng/ml m



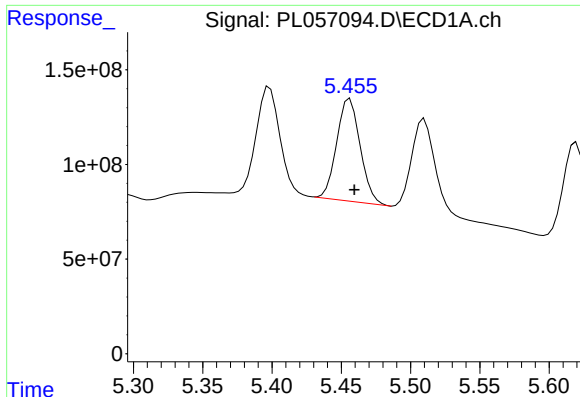
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 687681210
Conc: 55.37 ng/ml m



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 164251885
Conc: 54.87 ng/ml m



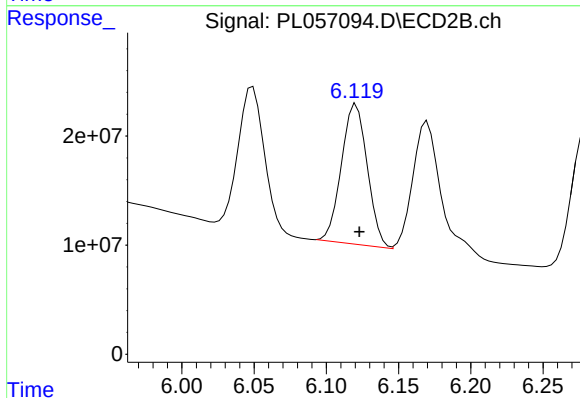
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 638080872
Conc: 51.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MS

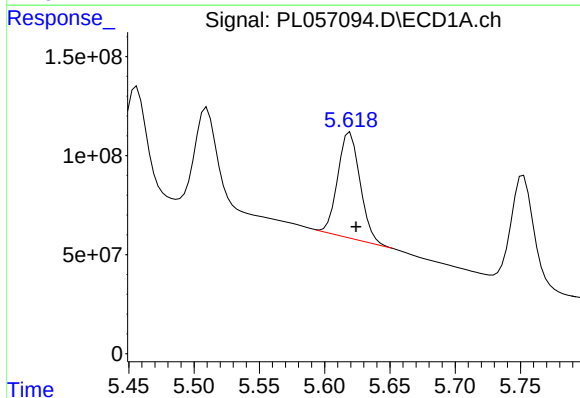
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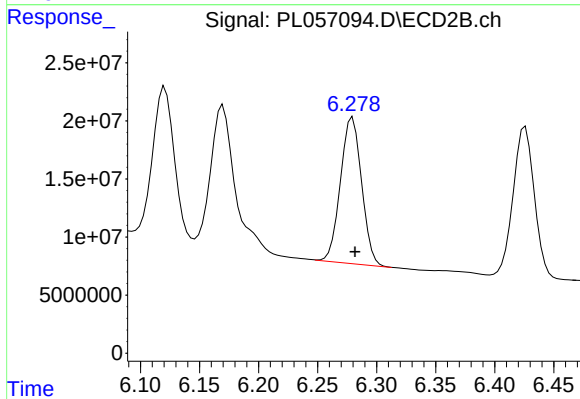
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160348990
Conc: 53.19 ng/ml



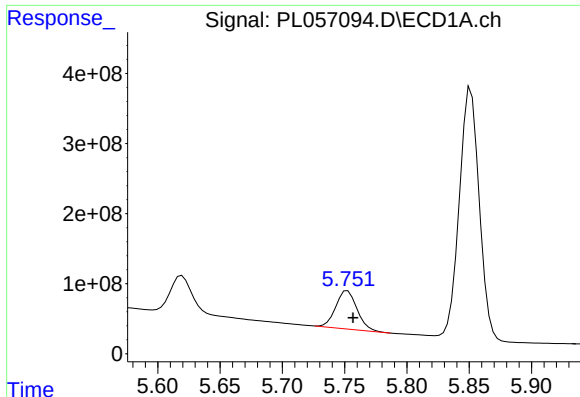
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 635486784
Conc: 54.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 157254440
Conc: 55.41 ng/ml m



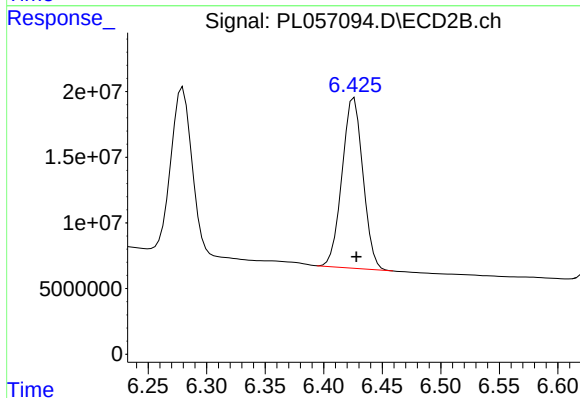
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 655245738
Conc: 53.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MS

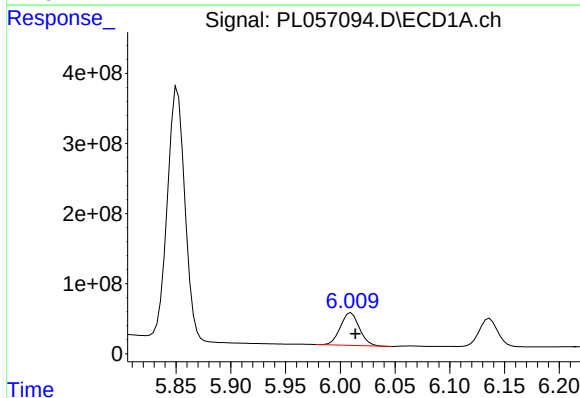
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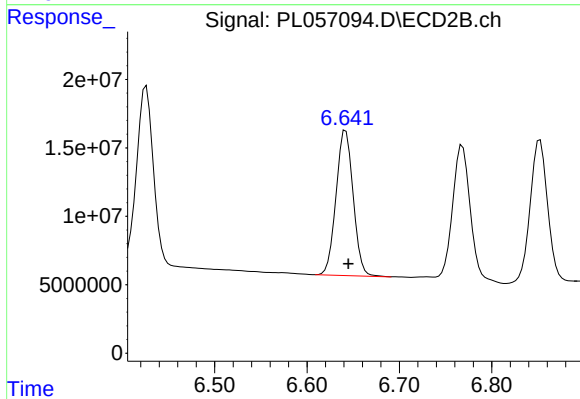
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 161577226
Conc: 54.90 ng/ml m



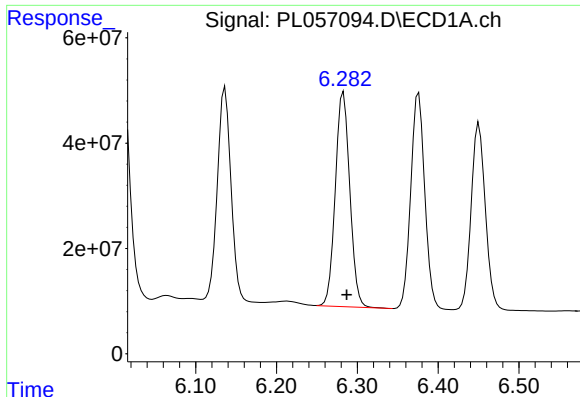
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 562309854
Conc: 51.69 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 136705391
Conc: 53.01 ng/ml m



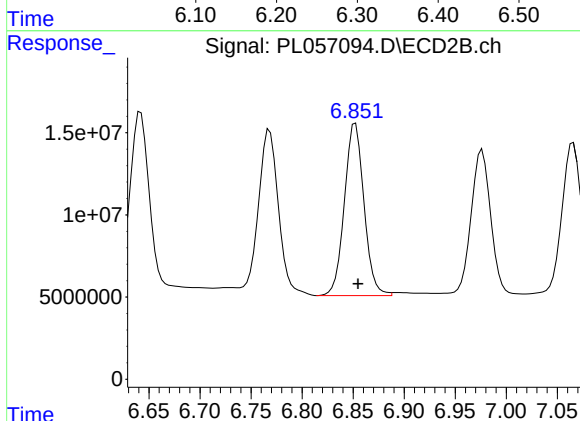
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 506950895
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

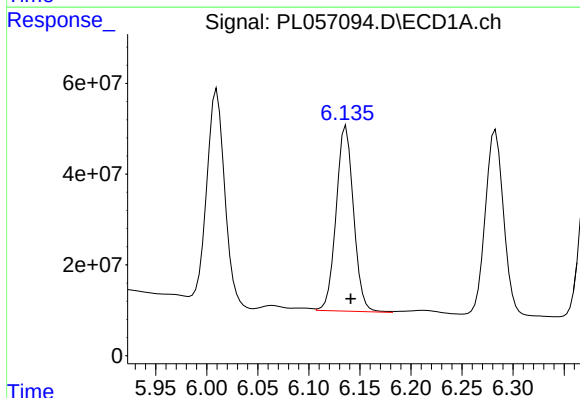
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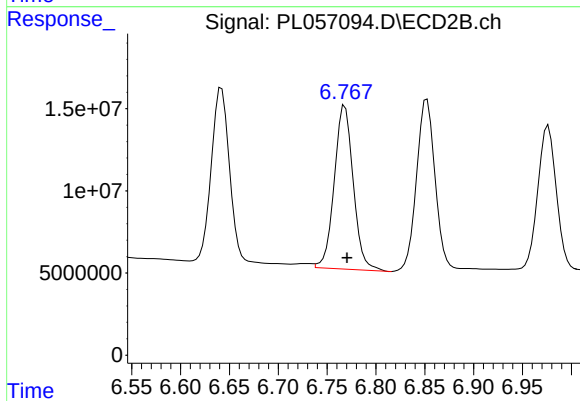
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 140130181
Conc: 49.94 ng/ml m



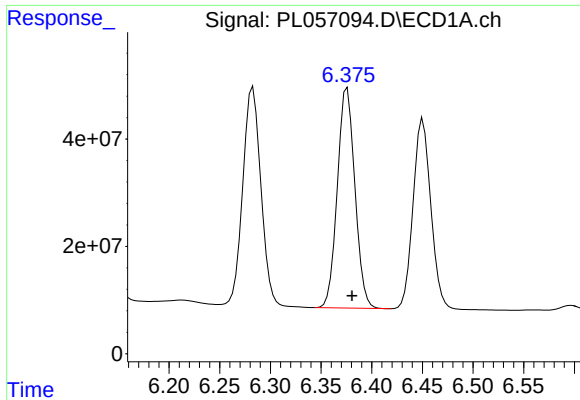
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 484576801
Conc: 50.06 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 134912525
Conc: 55.38 ng/ml



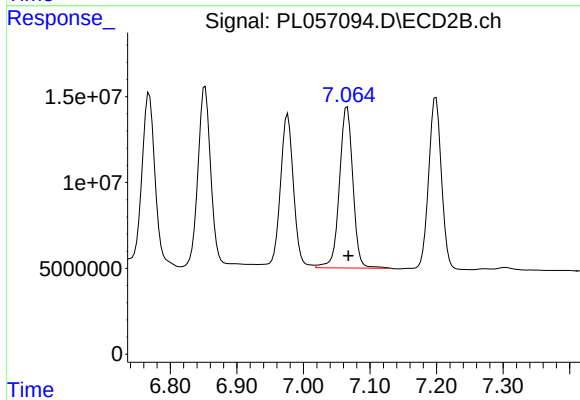
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 494979342
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

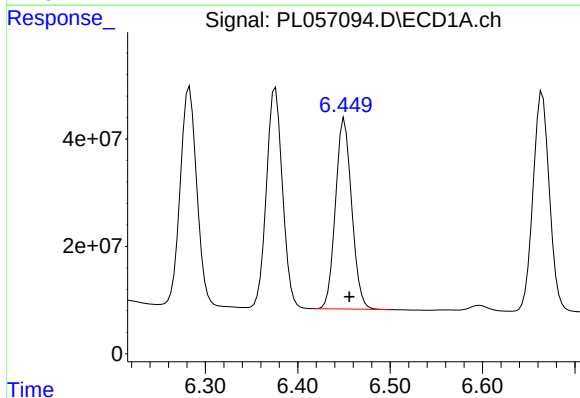
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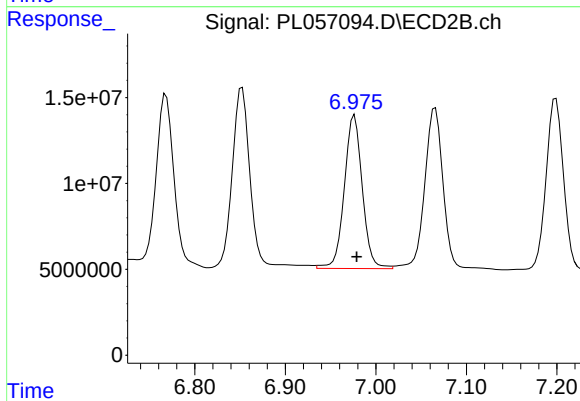
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 130527041
Conc: 53.06 ng/ml



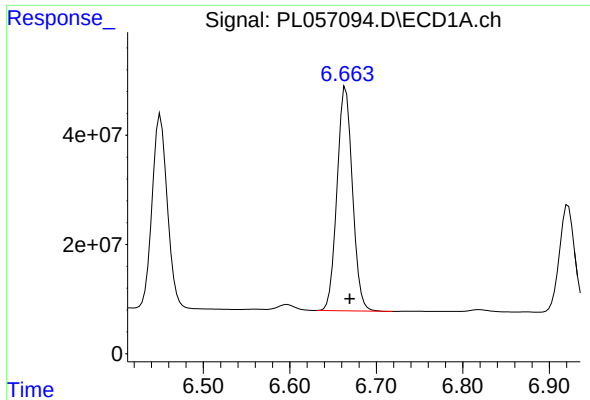
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 433538740
Conc: 48.46 ng/ml m



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 123301836
Conc: 53.21 ng/ml



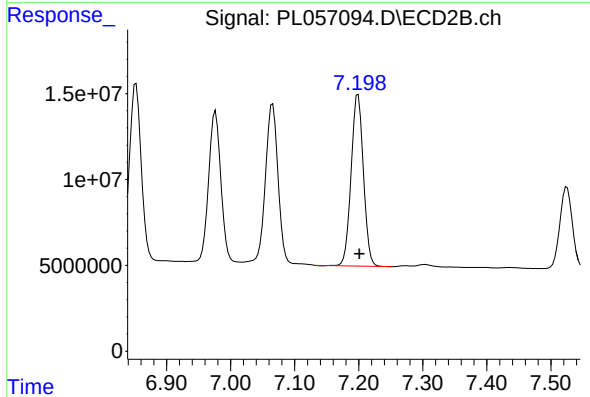
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 505088779
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

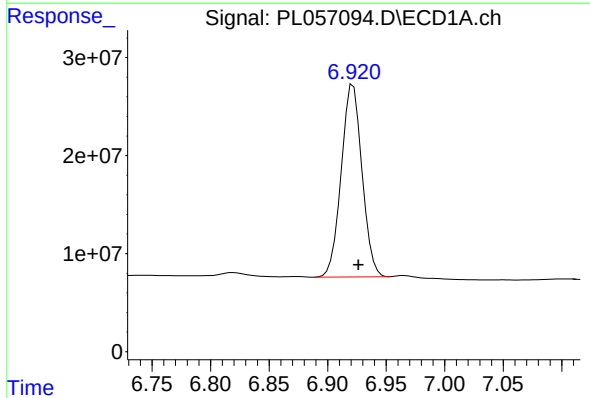
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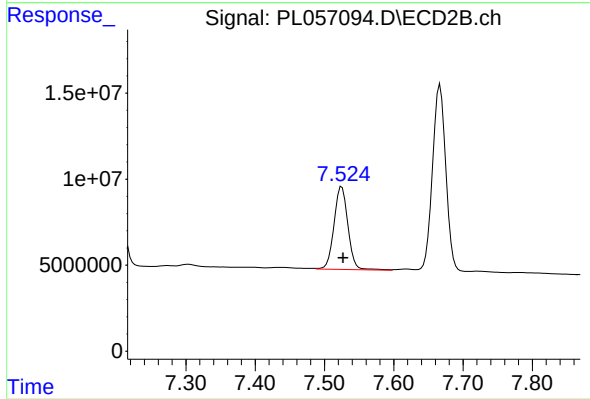
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 132847796
Conc: 52.97 ng/ml



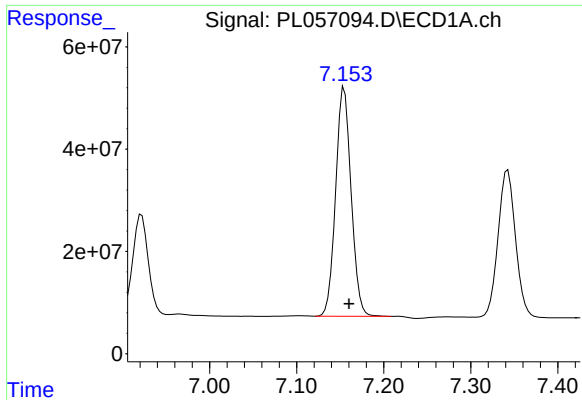
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 242141973
Conc: 48.56 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 67438449
Conc: 53.98 ng/ml



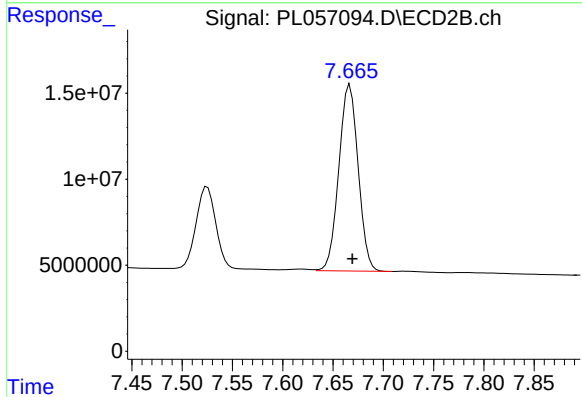
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 553848016
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

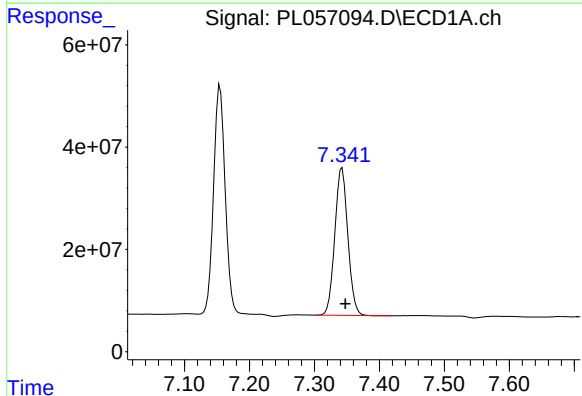
Manual Integrations
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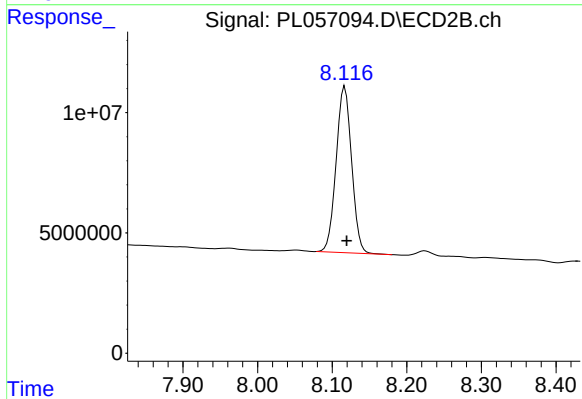
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 144533294
Conc: 52.74 ng/ml



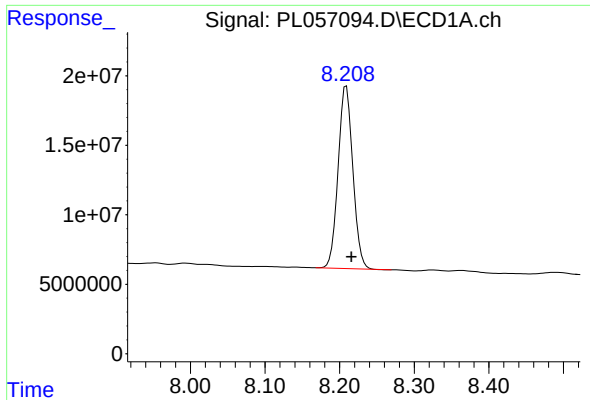
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 400871365
Conc: 49.47 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 99563979
Conc: 51.93 ng/ml



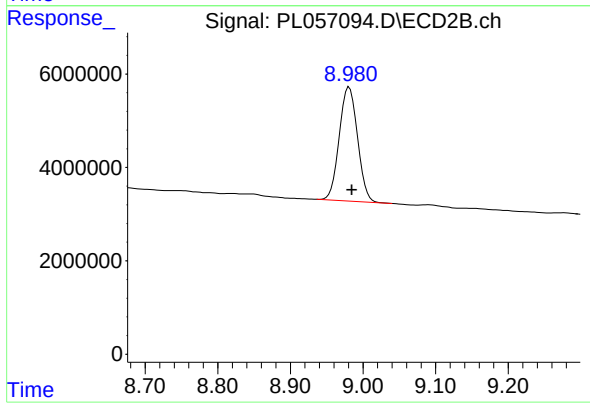
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 179856171
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Manual Integrations
APPROVED

mohammad
3/6/2020 11:37:03 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 42686099
Conc: 20.09 ng/ml