

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 13:18
 Operator : AR\AJ
 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: Mar 24 04:12:08 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...	3.286	3.785	129.7E6	130.9E6	54.631	47.677
2)	SA Decachlor...	7.925	8.733	118.1E6	107.1E6	48.870	54.031
Target Compounds							
2)	A alpha-BHC	3.709	4.170	202.5E6	186.6E6	54.155	45.907
3)	MA gamma-BHC...	3.983	4.448	181.8E6	168.6E6	53.149	46.170m
4)	MA Heptachlor	4.268	4.935	168.7E6	152.7E6	51.536	45.786
5)	MB Aldrin	4.506	5.231	166.7E6	146.6E6	52.613	44.752
6)	B beta-BHC	4.233	4.631	75418072	75486369	53.333	43.818
7)	B delta-BHC	4.425	4.838	177.6E6	160.2E6	53.385m	53.618
8)	B Heptachlo...	4.938	5.617	152.2E6	135.5E6	51.456	46.871
9)	A Endosulfan I	5.266	5.968	138.8E6	120.7E6	50.916	45.846
10)	B gamma-Chl...	5.159	5.848	150.3E6	130.9E6	50.915	46.897
11)	B alpha-Chl...	5.215	5.918	148.5E6	128.8E6	51.035	46.395
12)	B 4,4'-DDE	5.380	6.082	133.3E6	113.6E6	50.660m	45.604
13)	MA Dieldrin	5.501	6.223	140.9E6	121.5E6	50.344m	44.667
14)	MA Endrin	5.751	6.438	124.9E6	104.5E6	50.014m	47.296
15)	B Endosulfa...	6.025	6.655	116.5E6	102.8E6	47.564	45.537
16)	A 4,4'-DDD	5.888	6.572	108.9E6	94629422	49.289	43.023
17)	MA 4,4'-DDT	6.119	6.865	100.6E6	93325758	53.168m	47.548
18)	B Endrin al...	6.191	6.780	87403284	79520704	45.516	45.392
19)	B Endosulfa...	6.401	7.001	120.3E6	104.4E6	48.693	47.572
20)	A Methoxychlor	6.665	7.331	58157049	51770914	50.725m	49.572
21)	B Endrin ke...	6.879	7.466	127.2E6	111.5E6	47.330	47.246m
22)	Mirex	7.052	7.902	96471551	83326173	47.376	50.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 13:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

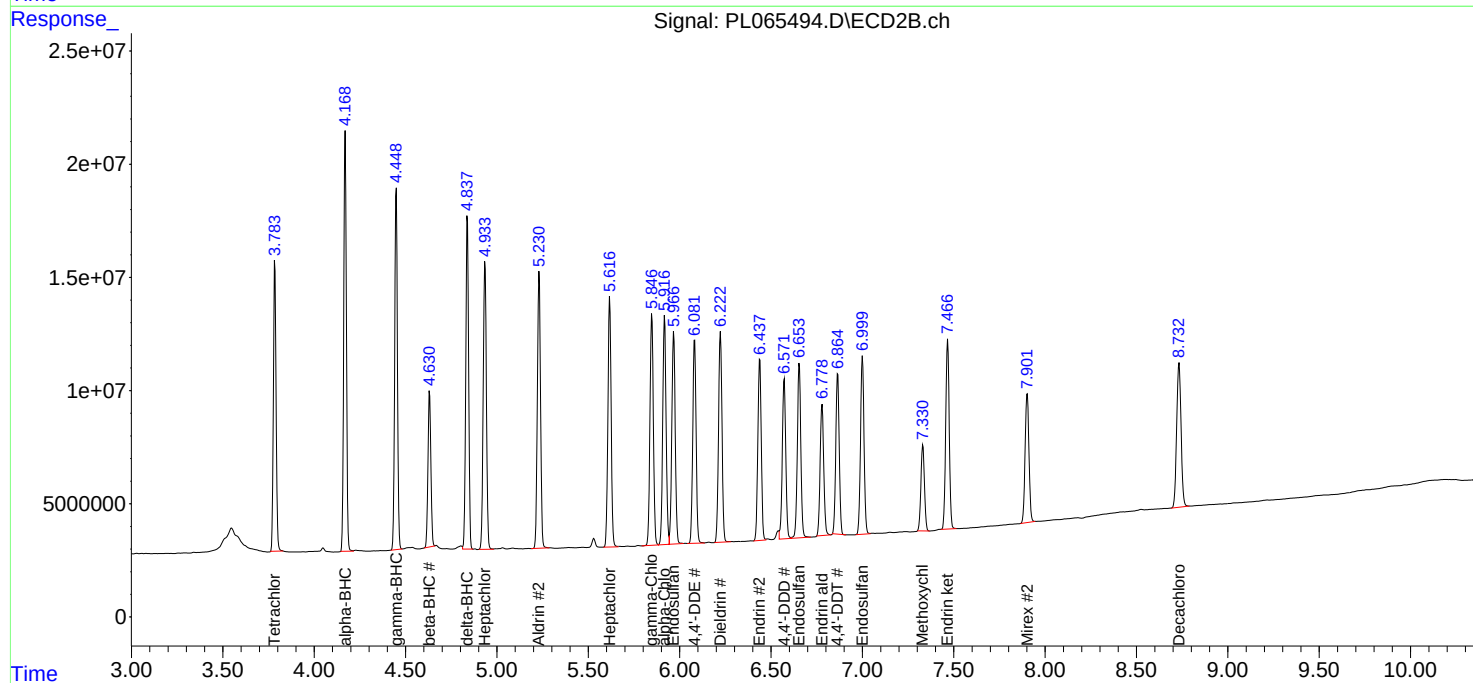
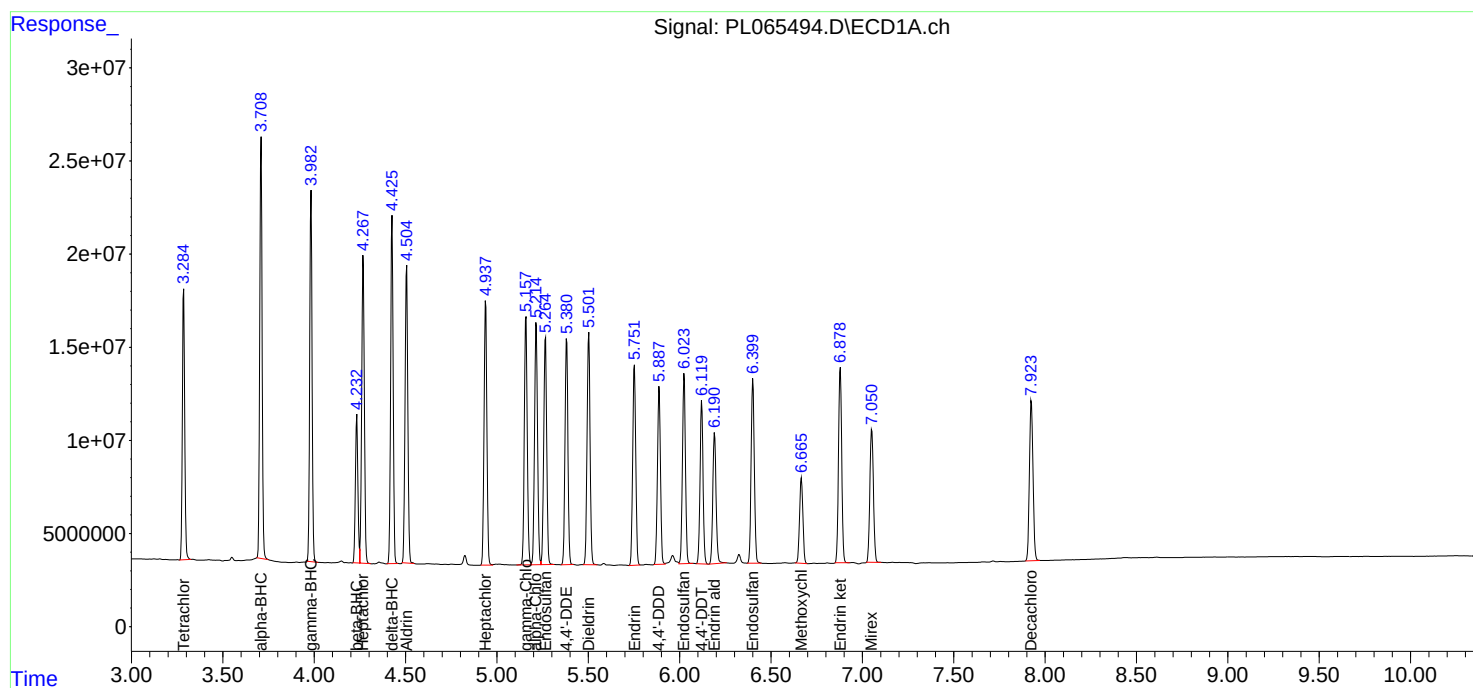
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

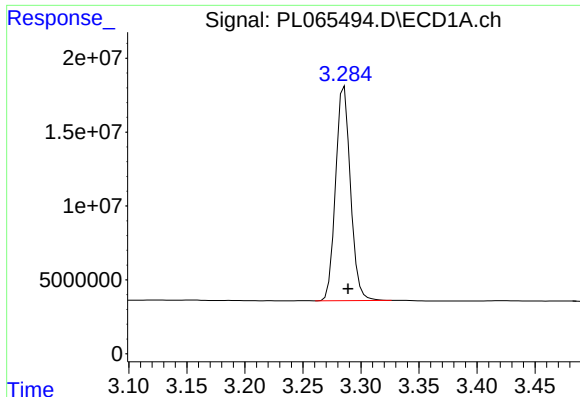
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:12:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





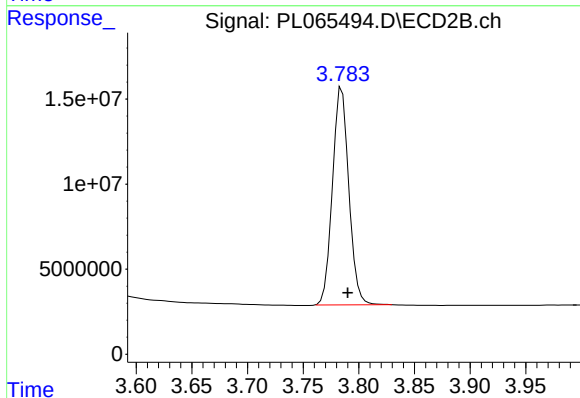
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 129736719
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

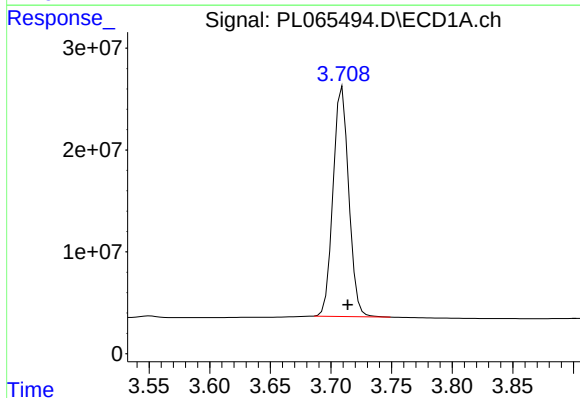
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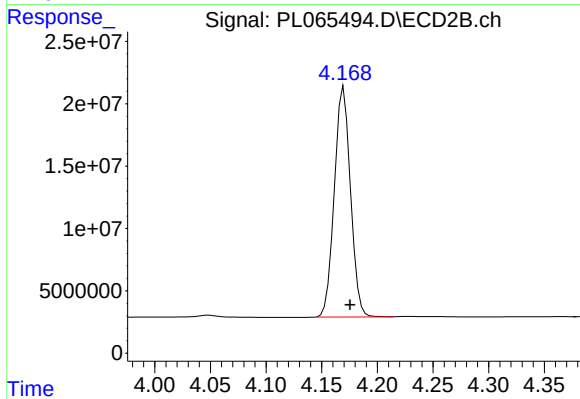
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 130859451
Conc: 47.68 ng/ml



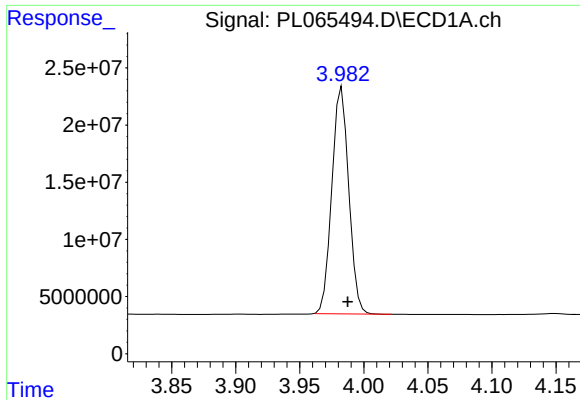
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 202470879
Conc: 54.16 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 186557212
Conc: 45.91 ng/ml



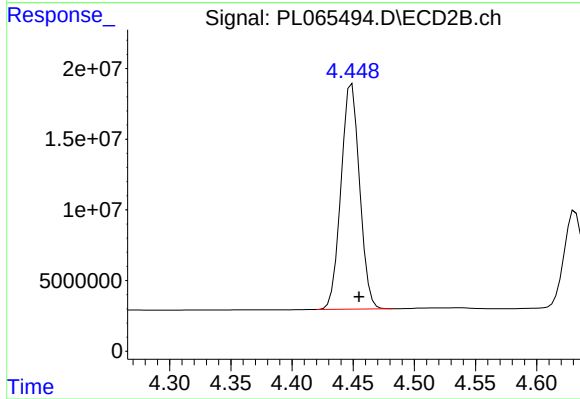
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 181779044
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

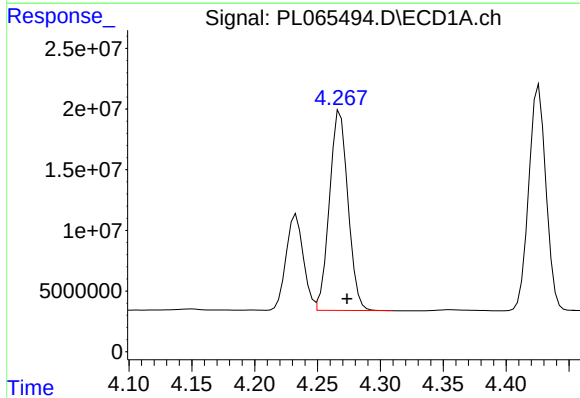
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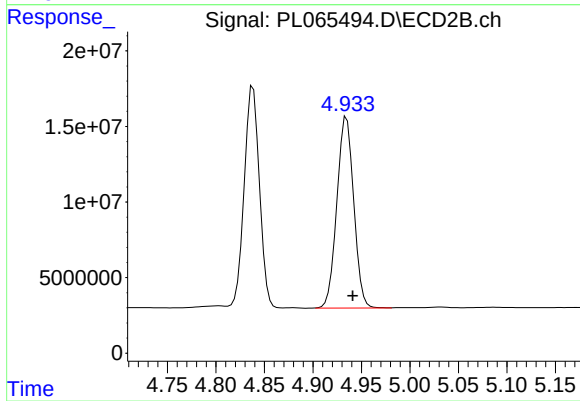
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 168592156
Conc: 46.17 ng/ml m



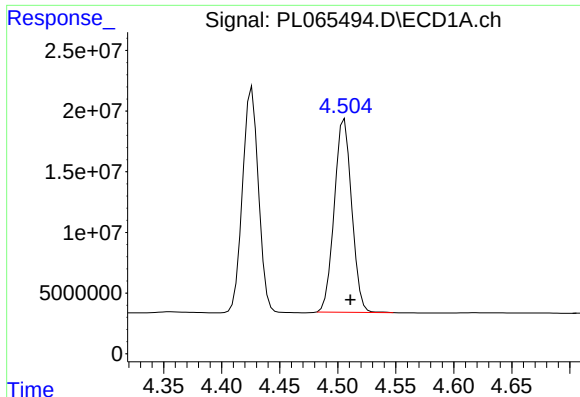
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 168665515
Conc: 51.54 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 152680011
Conc: 45.79 ng/ml



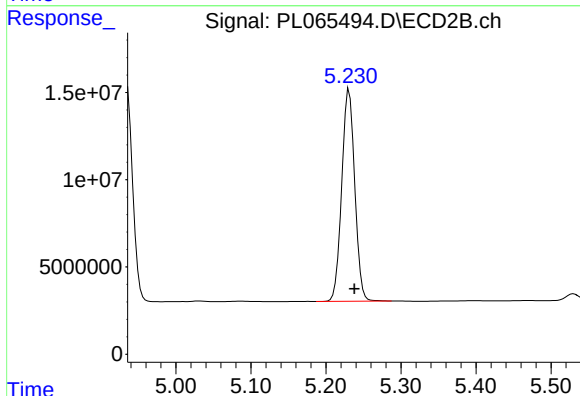
#5 Aldrin

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 166714416
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

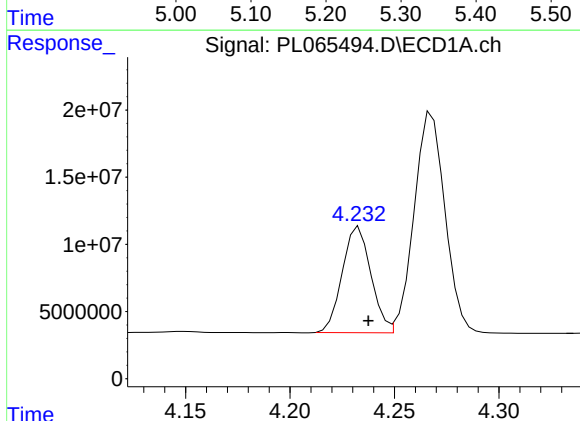
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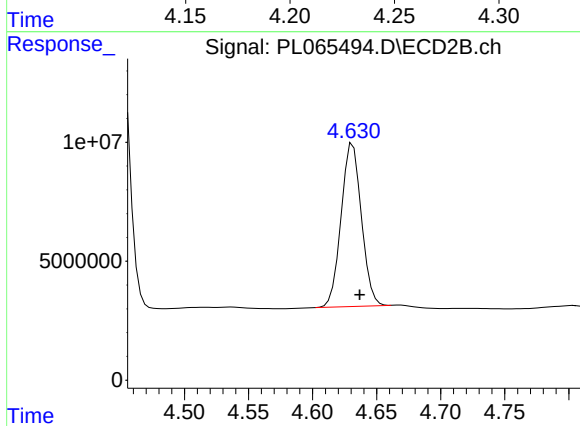
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 146567474
Conc: 44.75 ng/ml



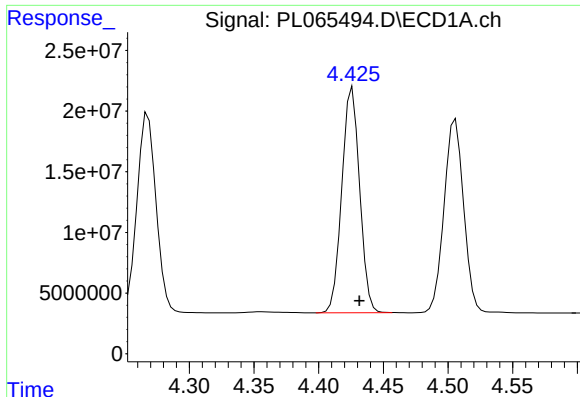
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 75418072
Conc: 53.33 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 75486369
Conc: 43.82 ng/ml



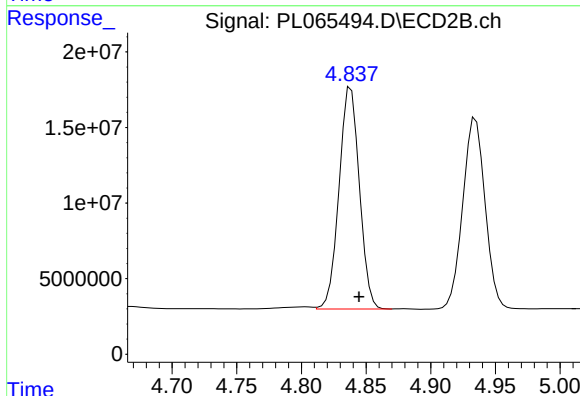
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 177554501
Conc: 53.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

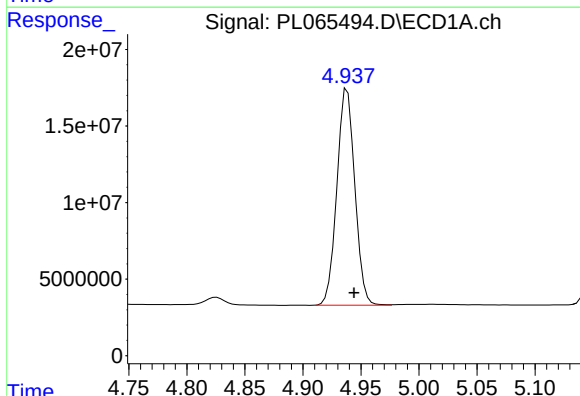
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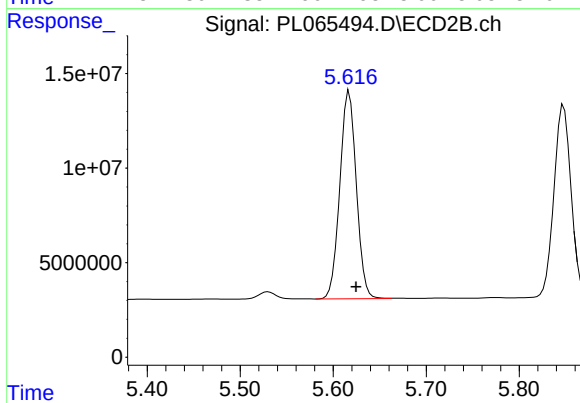
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 160231682
Conc: 53.62 ng/ml



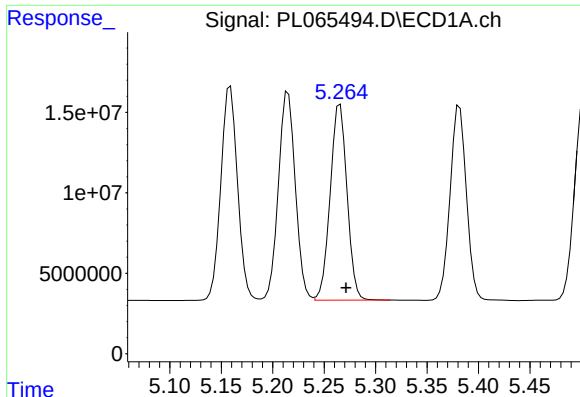
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 152164973
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 135493006
Conc: 46.87 ng/ml



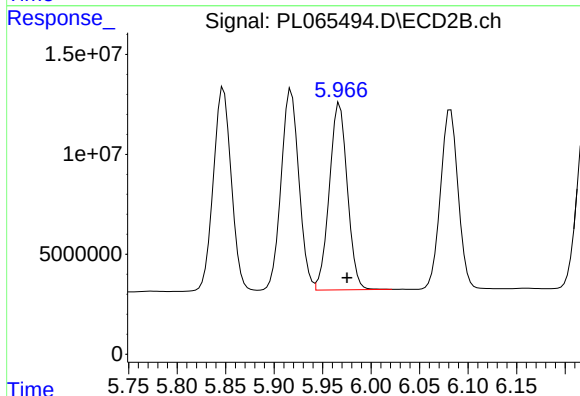
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 138787886
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

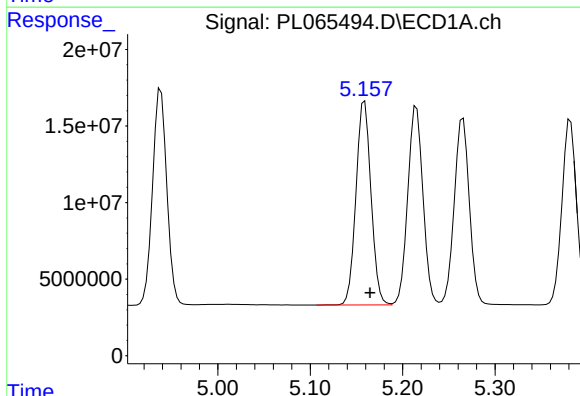
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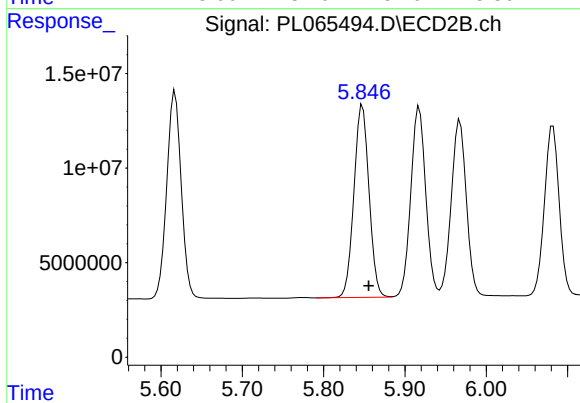
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 120698939
Conc: 45.85 ng/ml



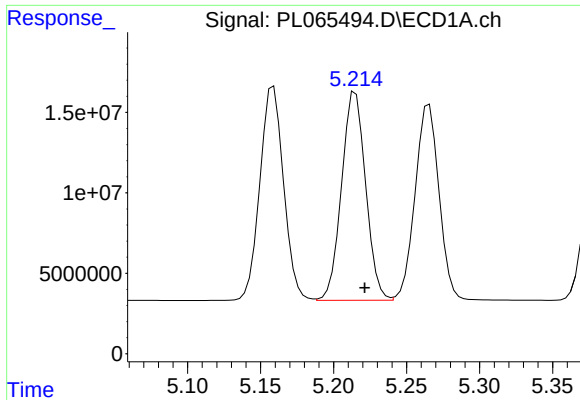
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 150336062
Conc: 50.92 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 130871088
Conc: 46.90 ng/ml



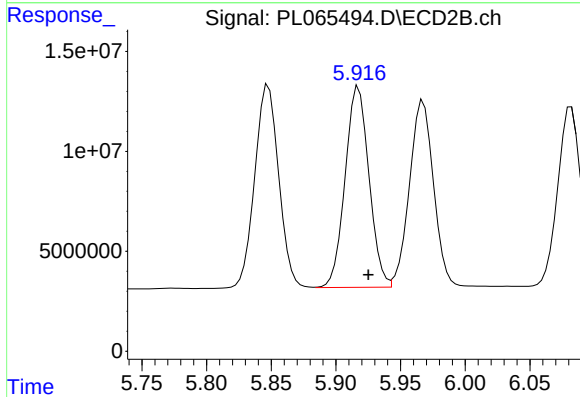
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 148518393
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

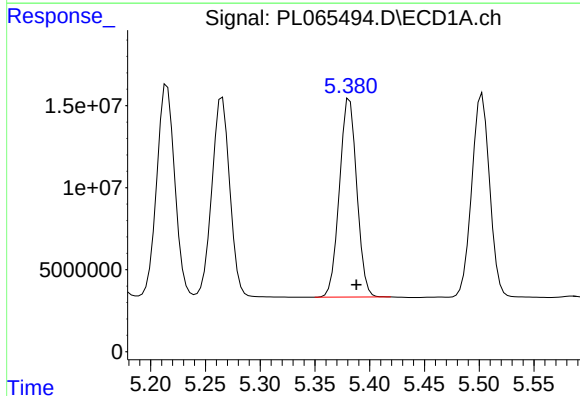
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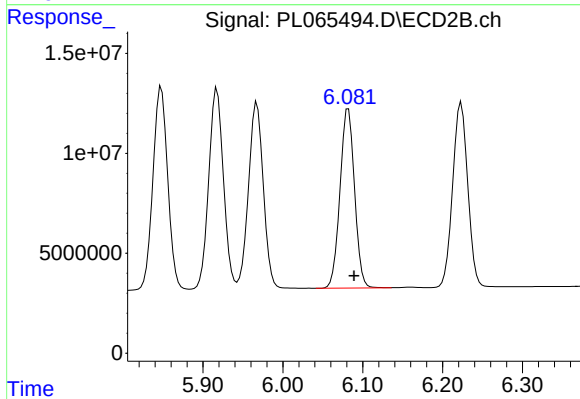
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 128764817
Conc: 46.40 ng/ml



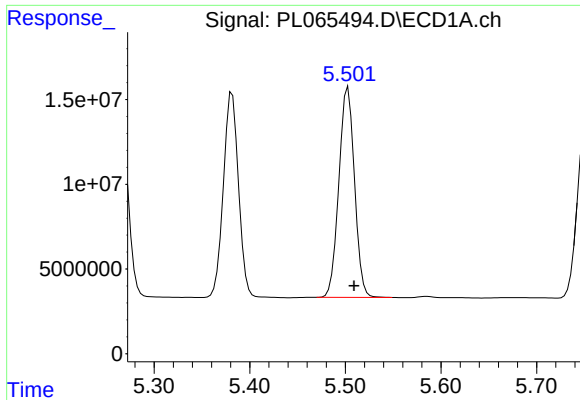
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 133316826
Conc: 50.66 ng/ml m



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 113589342
Conc: 45.60 ng/ml



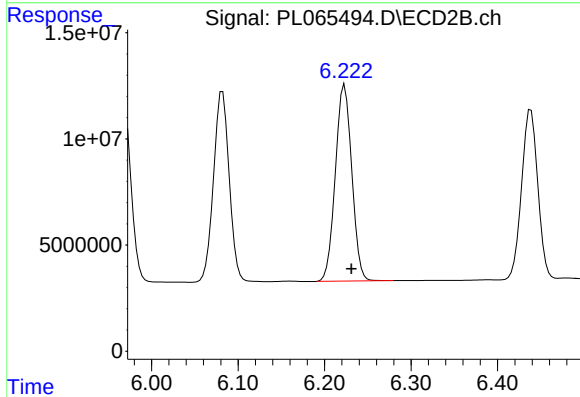
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 140925021
Conc: 50.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

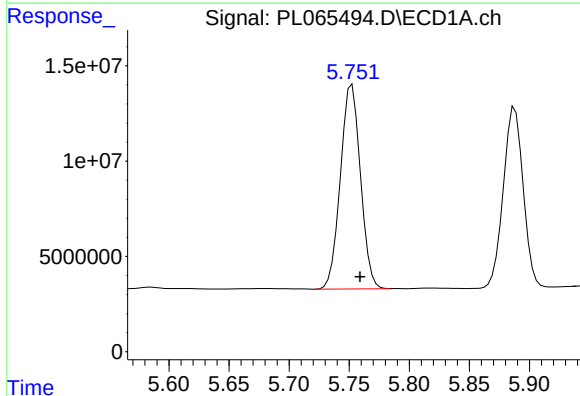
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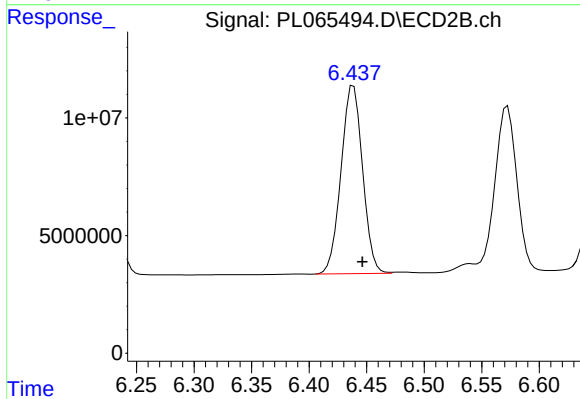
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 121501516
Conc: 44.67 ng/ml



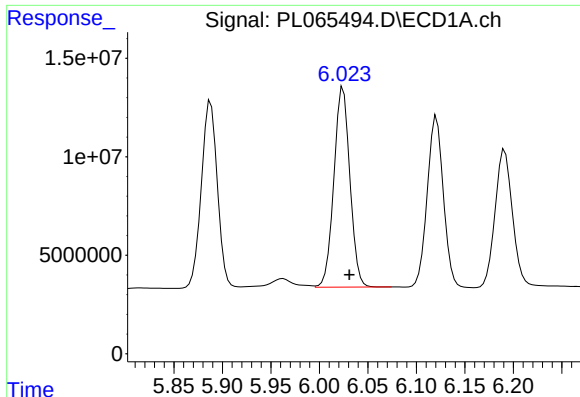
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 124883300
Conc: 50.01 ng/ml m



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 104469675
Conc: 47.30 ng/ml



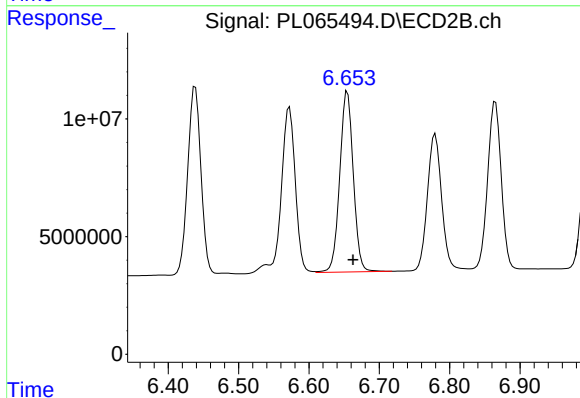
#15 Endosulfan II

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 116519725
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

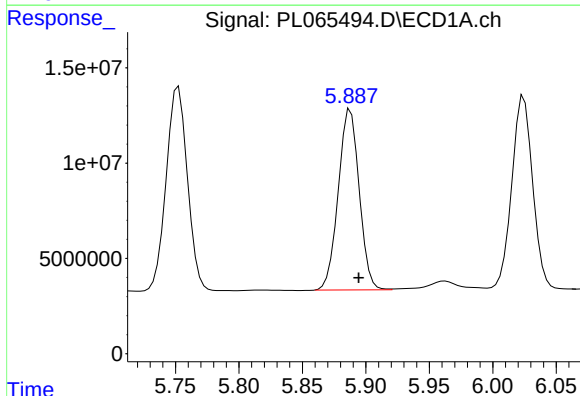
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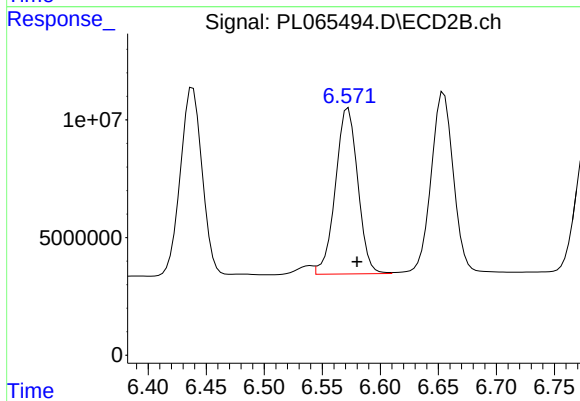
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 102791093
Conc: 45.54 ng/ml



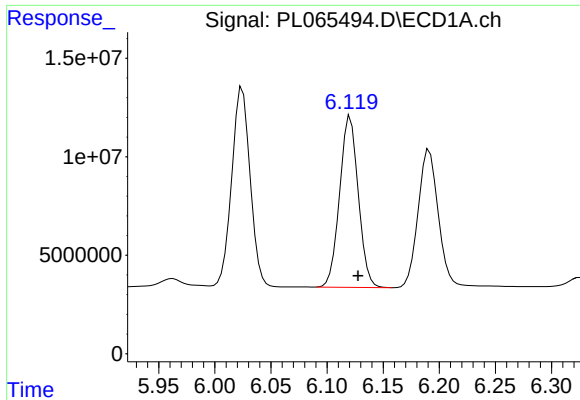
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 108935267
Conc: 49.29 ng/ml



#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 94629422
Conc: 43.02 ng/ml



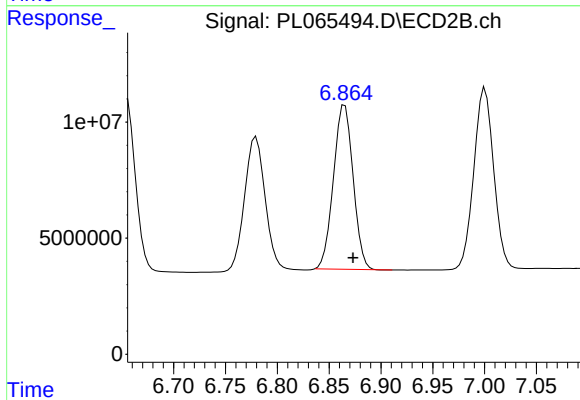
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 100633948
Conc: 53.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

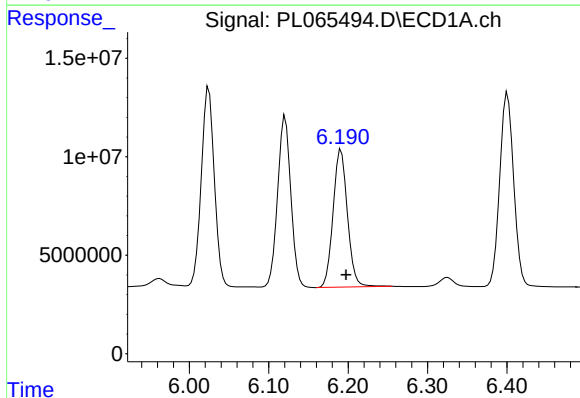
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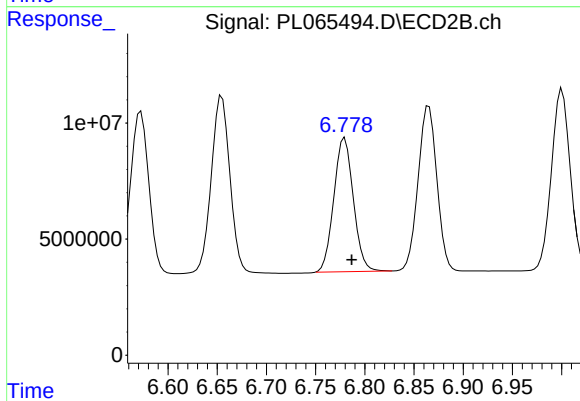
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 93325758
Conc: 47.55 ng/ml



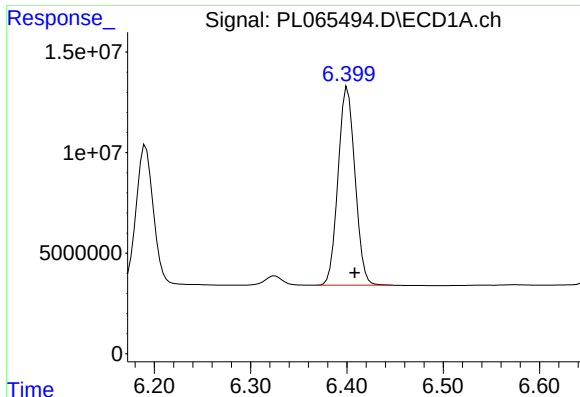
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 87403284
Conc: 45.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 79520704
Conc: 45.39 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.401 min

Delta R.T.: -0.007 min

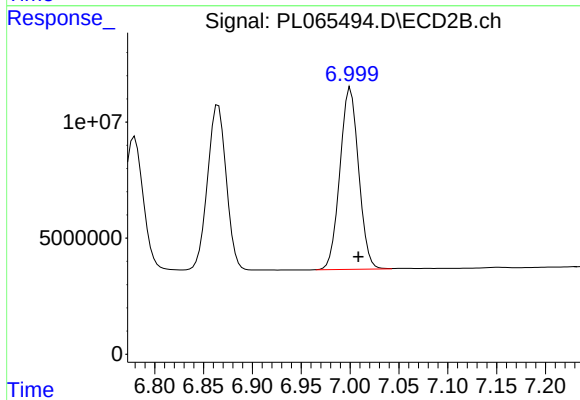
Response: 120345577

Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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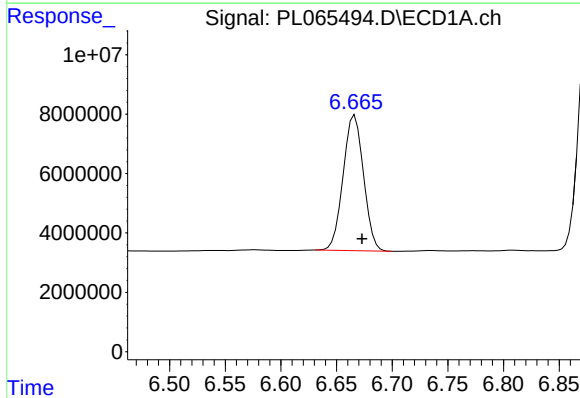
#19 Endosulfan Sulfate

R.T.: 7.001 min

Delta R.T.: -0.008 min

Response: 104359370

Conc: 47.57 ng/ml



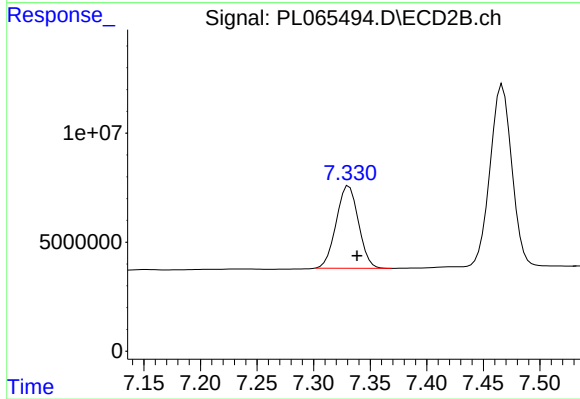
#20 Methoxychlor

R.T.: 6.665 min

Delta R.T.: -0.008 min

Response: 58157049

Conc: 50.73 ng/ml m



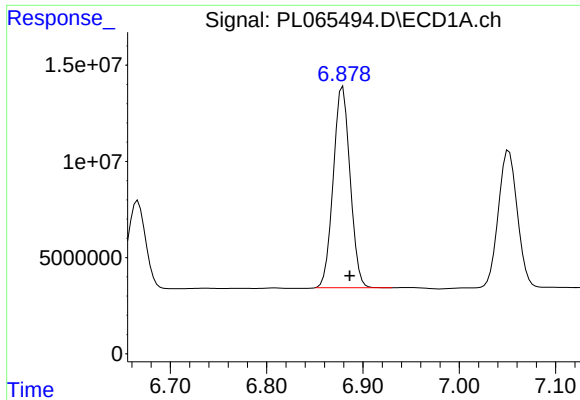
#20 Methoxychlor

R.T.: 7.331 min

Delta R.T.: -0.007 min

Response: 51770914

Conc: 49.57 ng/ml



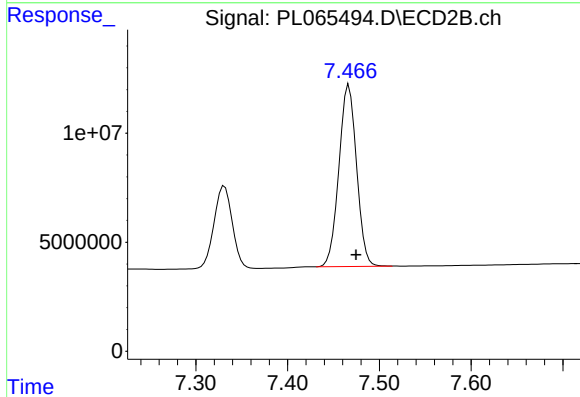
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 127219832
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

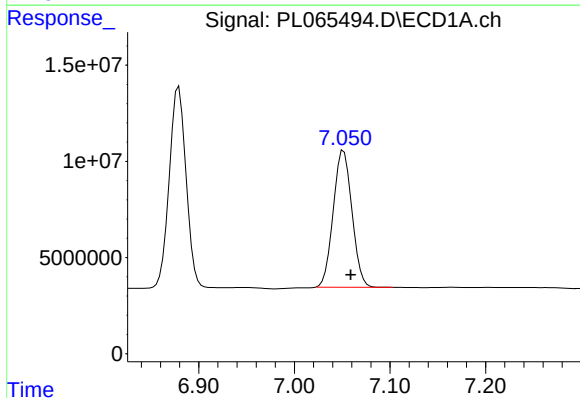
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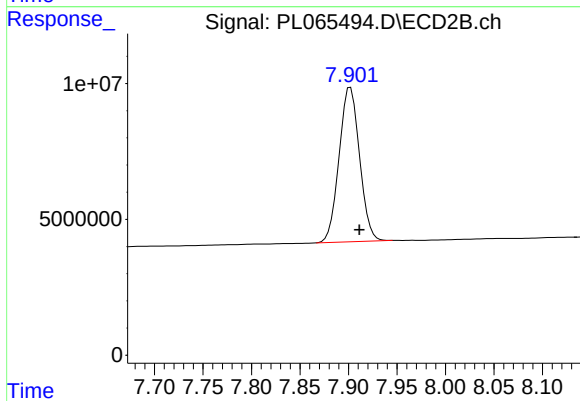
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 111467560
Conc: 47.25 ng/ml m



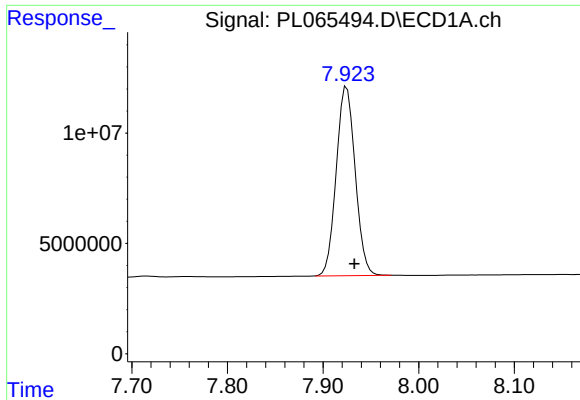
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 96471551
Conc: 47.38 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 83326173
Conc: 50.06 ng/ml



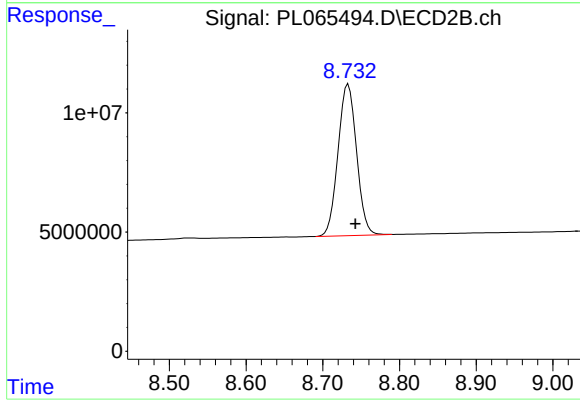
#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 118072148
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/24/2021 11:22:13 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 107095689
Conc: 54.03 ng/ml