

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2019 01:56
 Operator : SG\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: Nov 23 04:03:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.538	4.052	513.3E6	117.8E6	49.373	48.335
28)	SA Decachlor...	8.321	9.152	438.4E6	111.8E6	49.528	46.220
Target Compounds							
2)	A alpha-BHC	3.982	4.444	850.1E6	166.6E6	49.903	49.474
3)	MA gamma-BHC...	4.268	4.730	764.4E6	151.9E6	50.880	49.413
4)	MA Heptachlor	4.574	5.240	766.0E6	136.9E6	50.021	47.623
5)	MB Aldrin	4.826	5.545	711.3E6	125.8E6	50.764	47.645
6)	B beta-BHC	4.519	4.900	317.8E6	69154320	49.438	46.155
7)	B delta-BHC	4.727	5.118	719.9E6	131.2E6	51.398	52.079
8)	B Heptachlo...	5.271	5.932	661.0E6	120.4E6	51.176	50.665
9)	A Endosulfan I	5.613	6.290	619.4E6	110.3E6	52.284	47.065
10)	B gamma-Chl...	5.500	6.166	665.5E6	118.0E6	51.833	47.432
11)	B alpha-Chl...	5.558	6.239	636.0E6	117.1E6	50.678	47.059
12)	B 4,4'-DDE	5.721	6.395	587.5E6	109.8E6	50.792	45.961
13)	MA Dieldrin	5.858	6.545	623.3E6	114.3E6	50.965	47.204m
14)	MA Endrin	6.116	6.766	558.8E6	96386699	50.586	45.472
15)	B Endosulfa...	6.389	6.975	519.9E6	102.8E6	49.634	47.289
16)	A 4,4'-DDD	6.238	6.887	425.6E6	83678686	51.598	47.286
17)	MA 4,4'-DDT	6.481	7.186	456.7E6	89374810	50.370	45.562
18)	B Endrin al...	6.557	7.100	420.9E6	87413410	49.147	46.211
19)	B Endosulfa...	6.771	7.323	462.4E6	96172965	49.380	46.563
20)	A Methoxychlor	7.026	7.646	223.8E6	50910015	48.891	45.624
21)	B Endrin ke...	7.265	7.795	498.0E6	103.5E6	49.570	45.707m
22)	Mirex	7.457	8.253	365.1E6	78671276	47.932	46.443m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2019 01:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

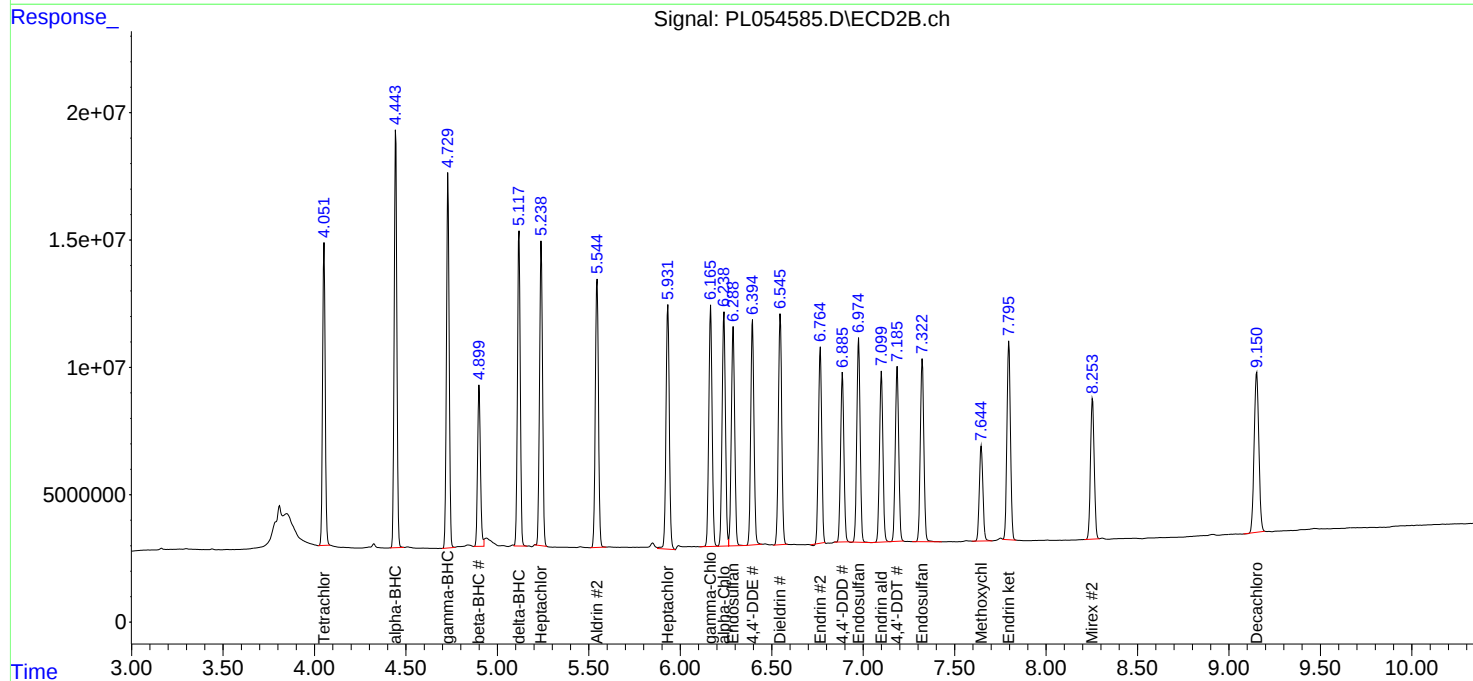
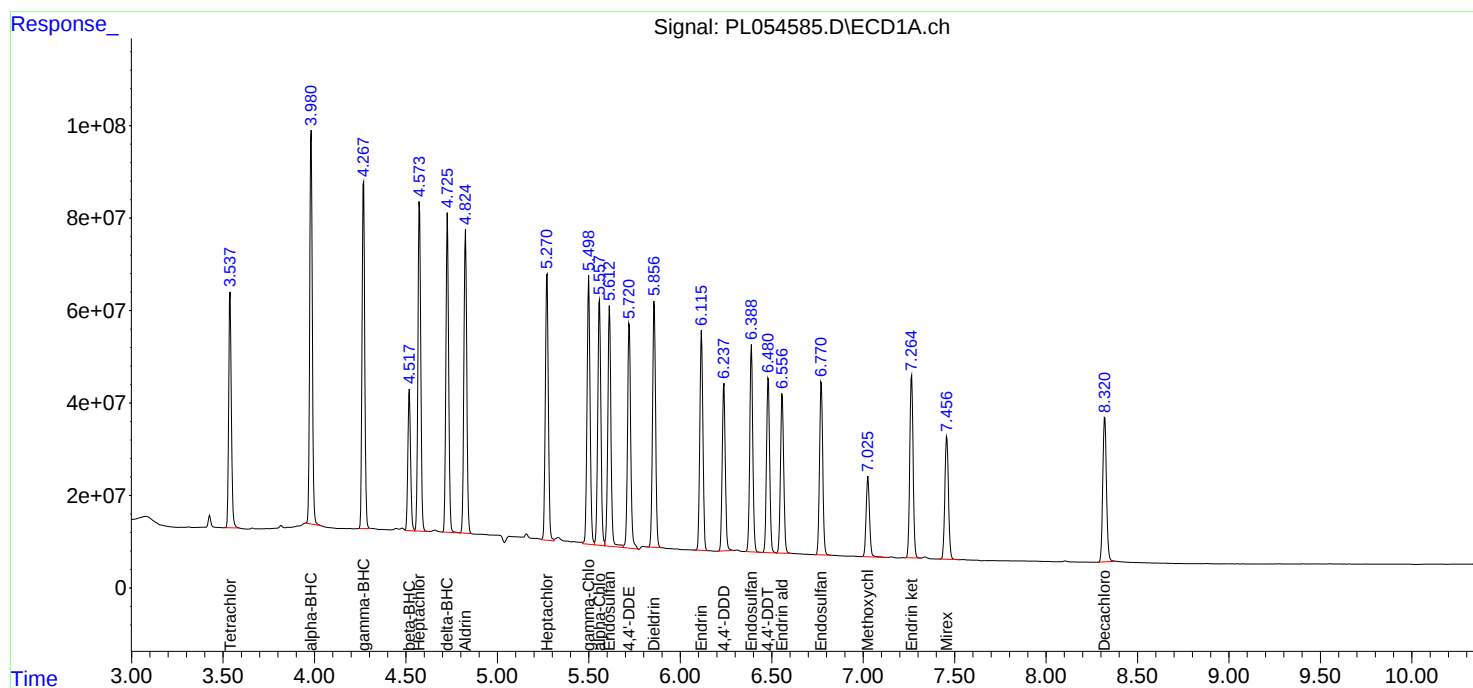
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

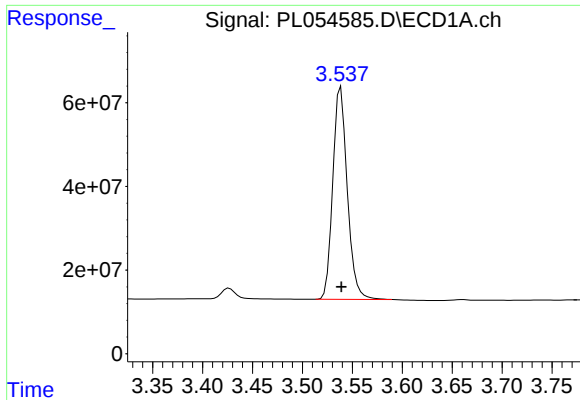
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 04:03:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





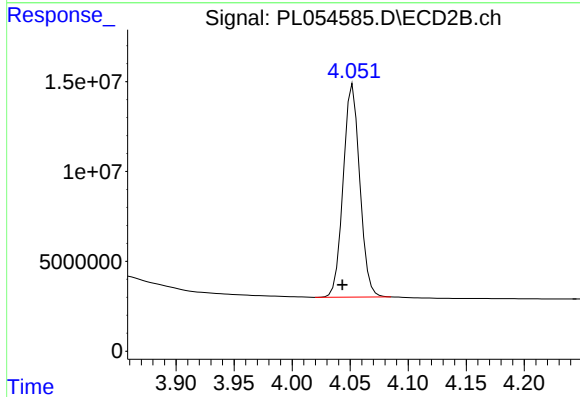
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 513347451
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

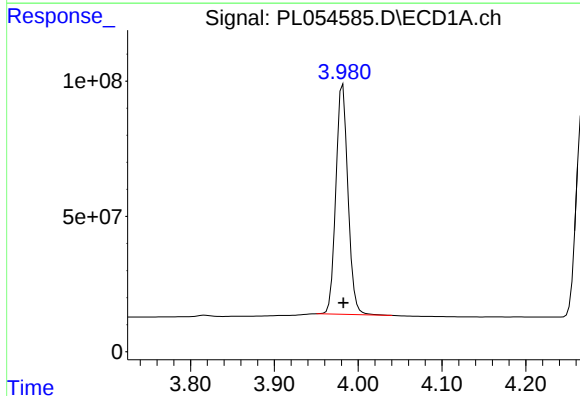
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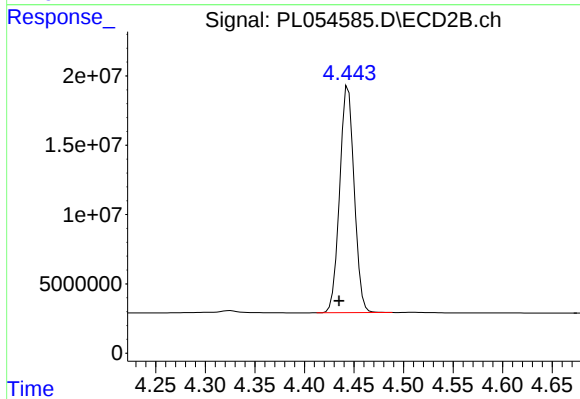
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 117754792
Conc: 48.33 ng/ml



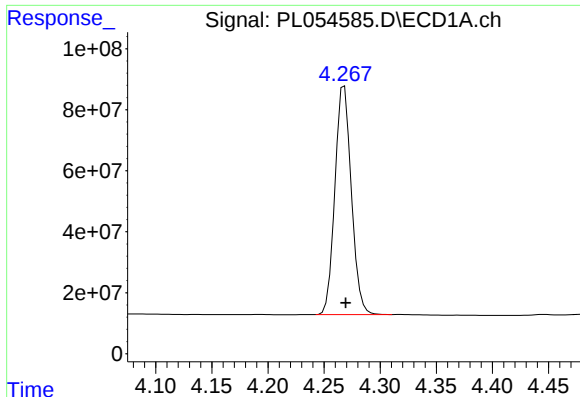
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 850139256
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 166581369
Conc: 49.47 ng/ml



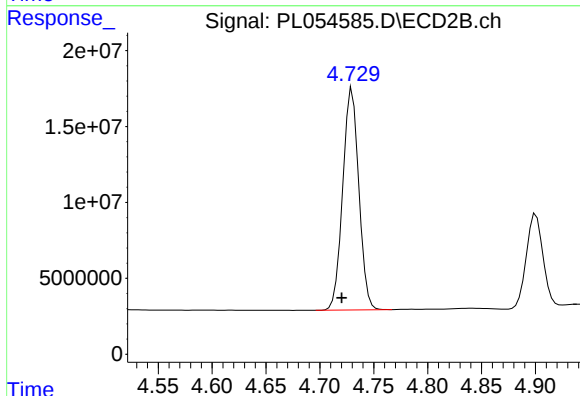
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 764446854
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

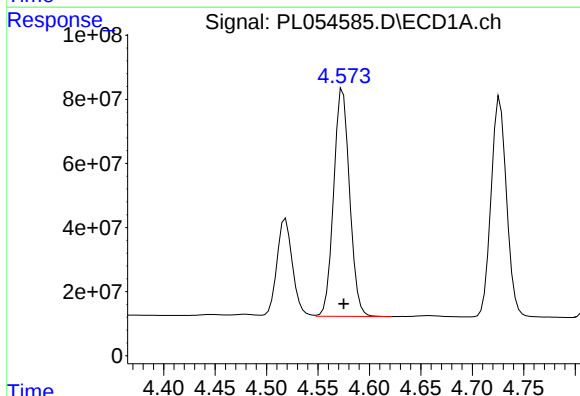
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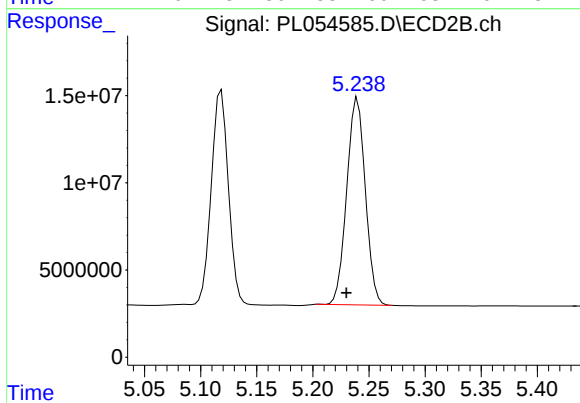
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 151934960
Conc: 49.41 ng/ml



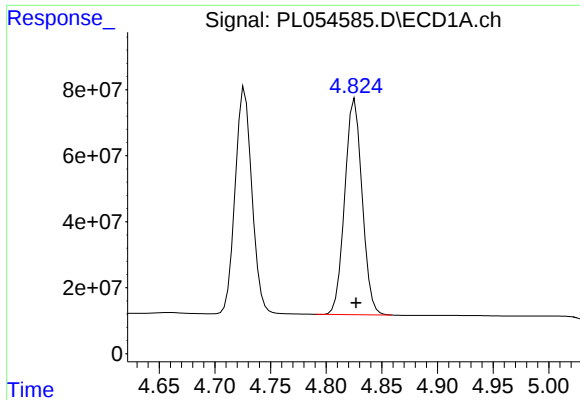
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 765958966
Conc: 50.02 ng/ml



#4 Heptachlor

R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 136855127
Conc: 47.62 ng/ml



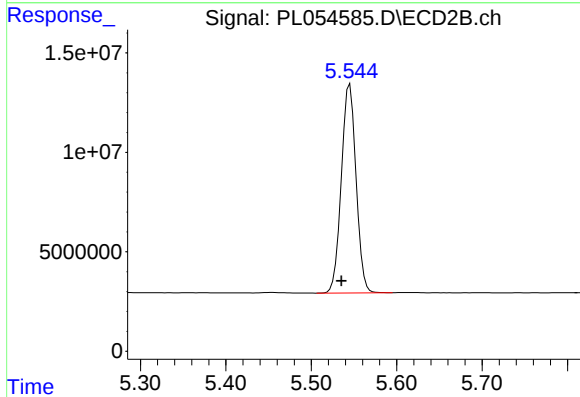
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 711328895
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

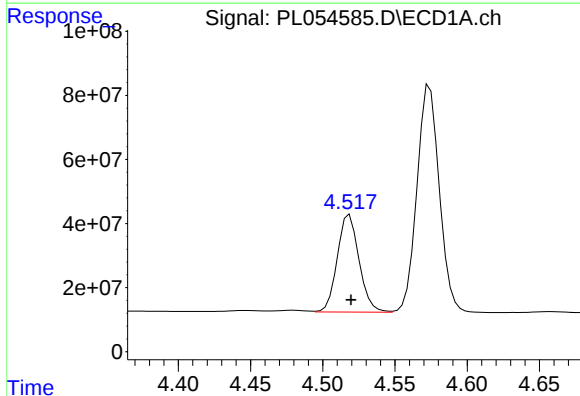
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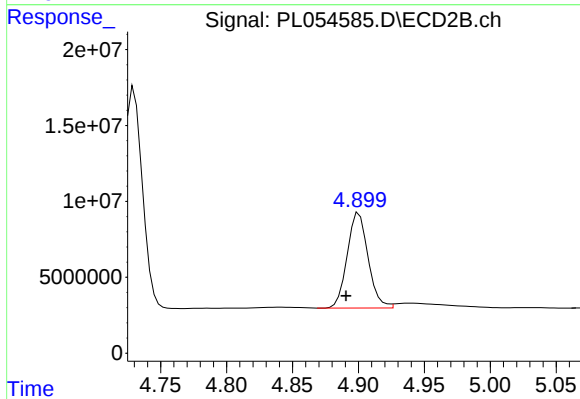
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 125757468
Conc: 47.64 ng/ml



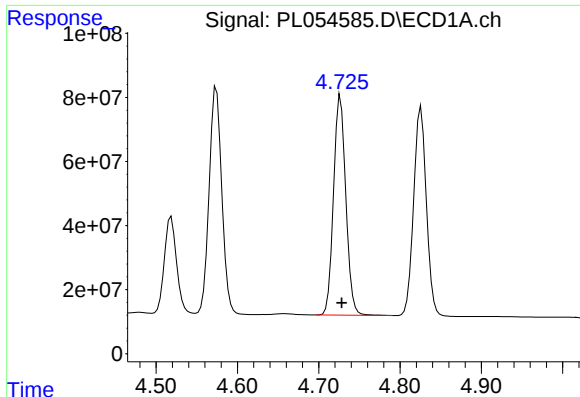
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 317838333
Conc: 49.44 ng/ml



#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 69154320
Conc: 46.16 ng/ml



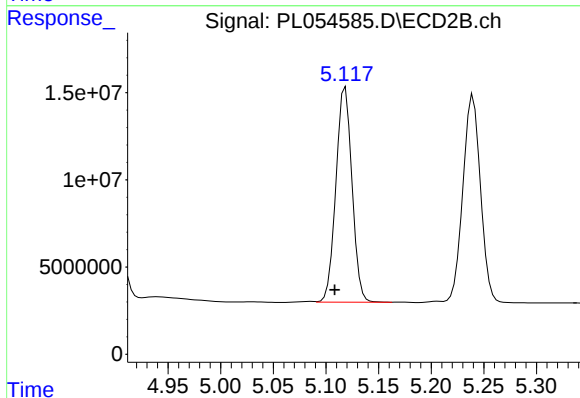
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 719860149
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

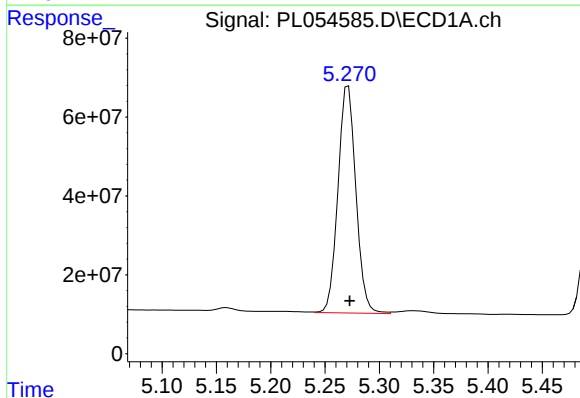
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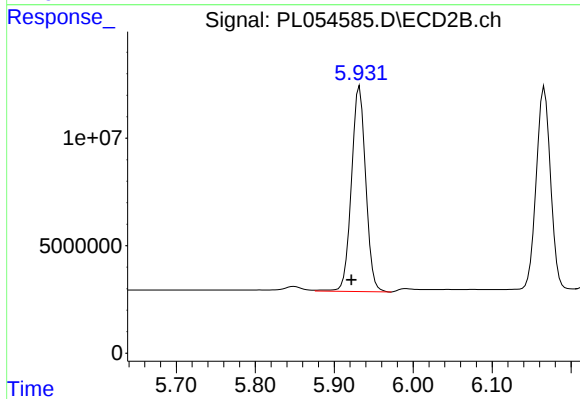
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 131188071
Conc: 52.08 ng/ml



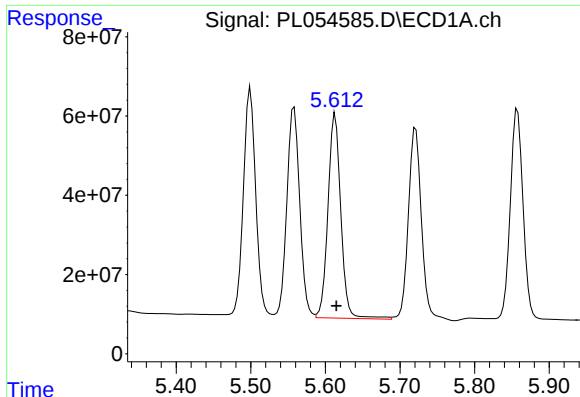
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 660972206
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 120413294
Conc: 50.66 ng/ml



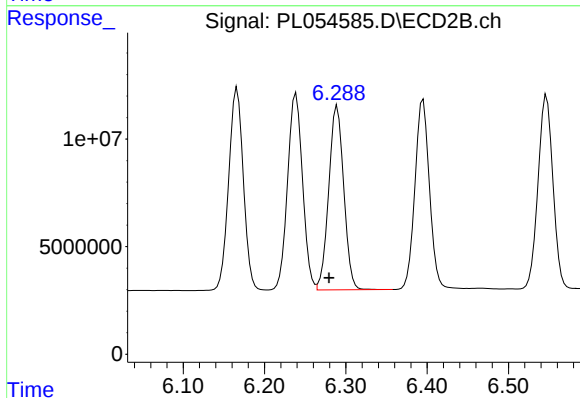
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 619362767
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

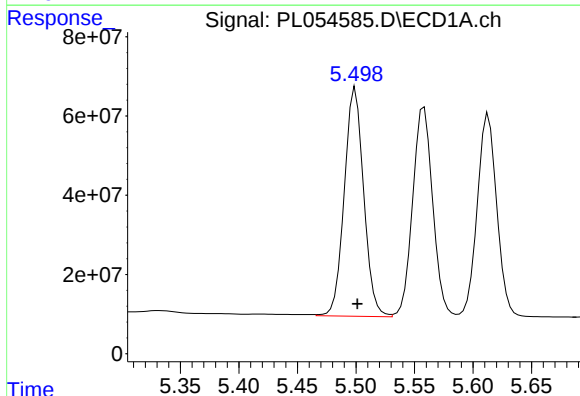
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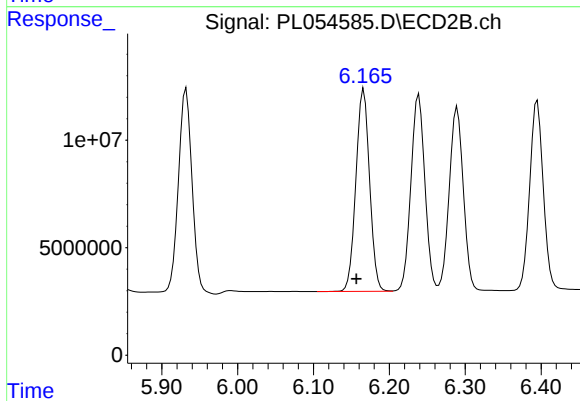
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.010 min
Response: 110338743
Conc: 47.06 ng/ml



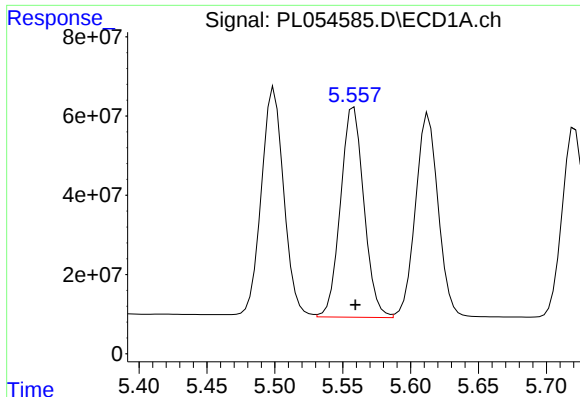
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 665515995
Conc: 51.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 118031305
Conc: 47.43 ng/ml



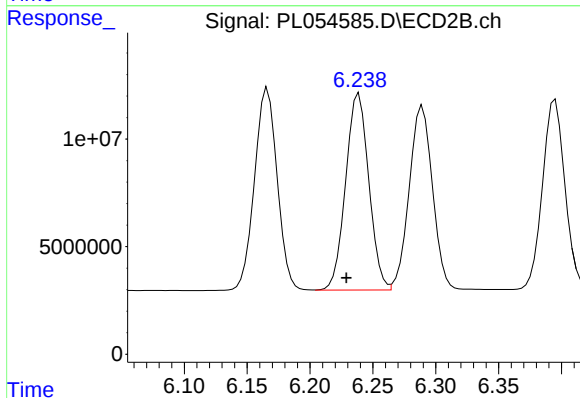
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 635985172
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

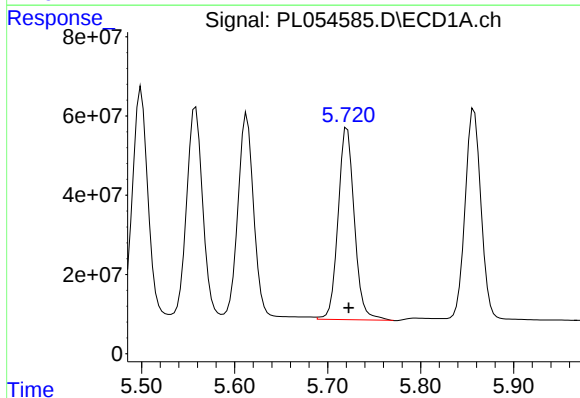
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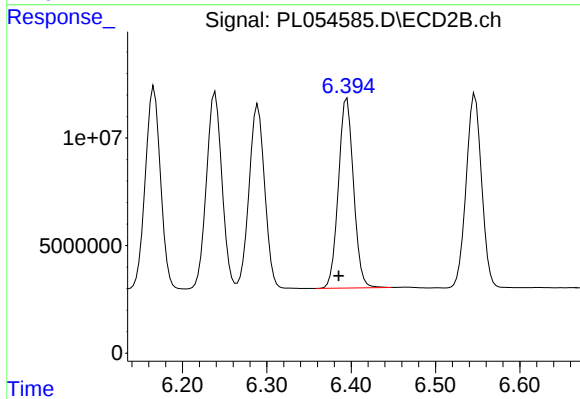
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 117133492
Conc: 47.06 ng/ml



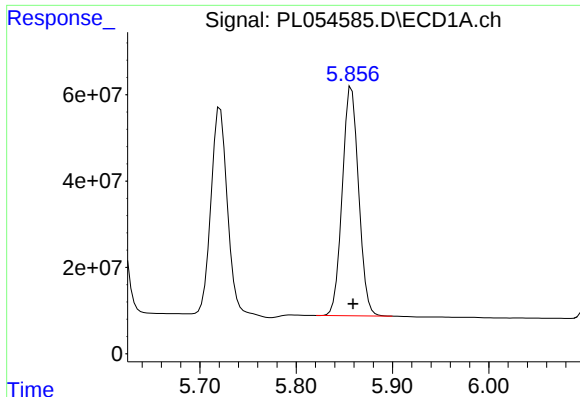
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 587492656
Conc: 50.79 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 109790372
Conc: 45.96 ng/ml



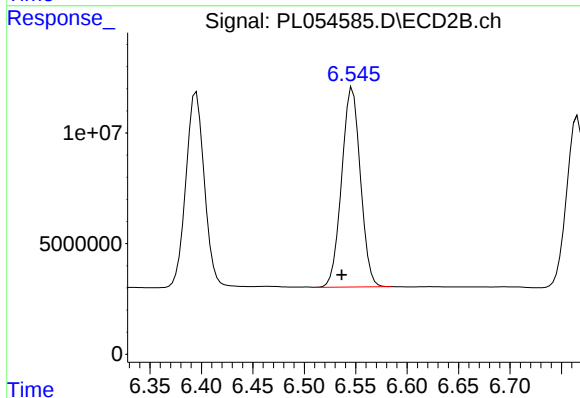
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 623259940
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

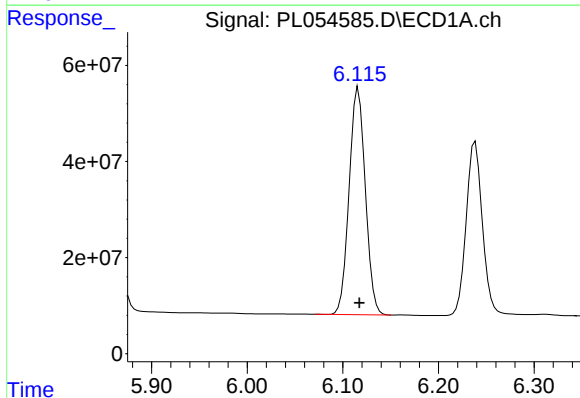
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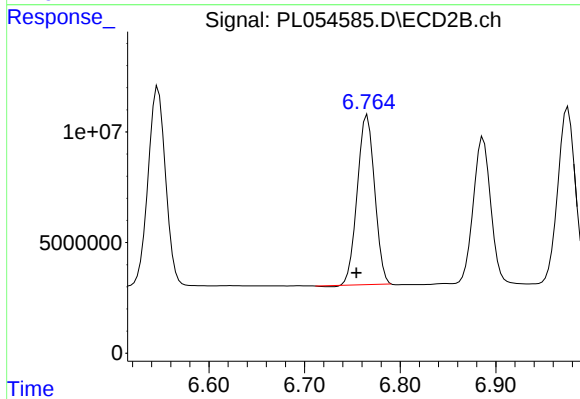
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: 114317429
Conc: 47.20 ng/ml m



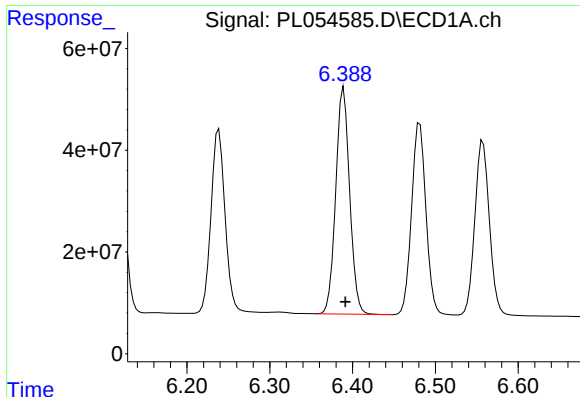
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 558775392
Conc: 50.59 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 96386699
Conc: 45.47 ng/ml



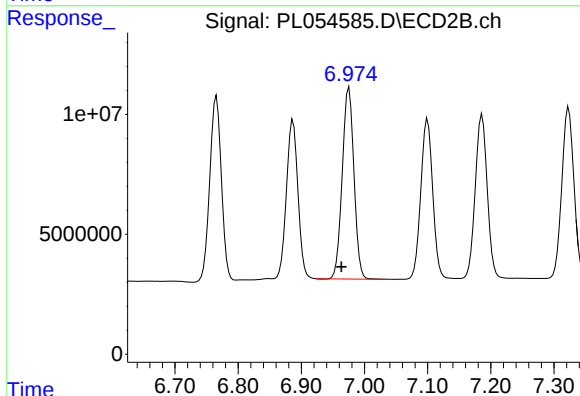
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 519875162
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

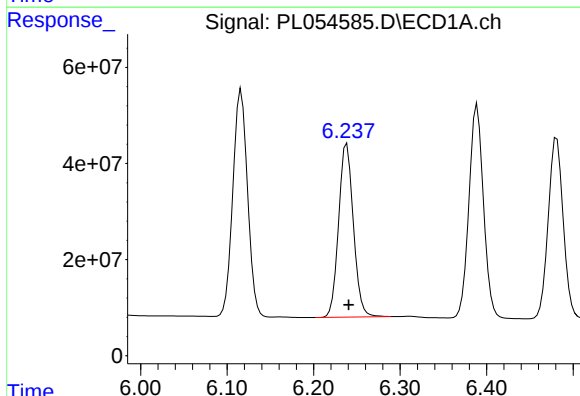
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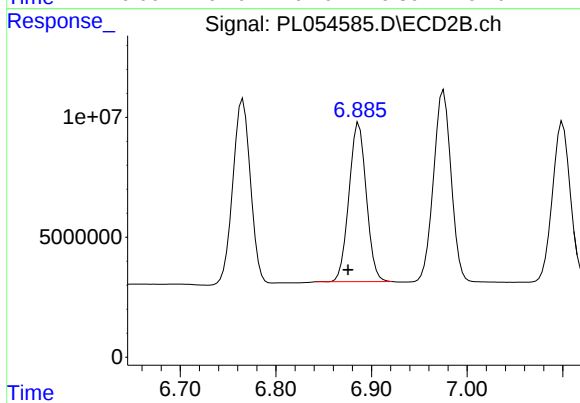
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 102800133
Conc: 47.29 ng/ml



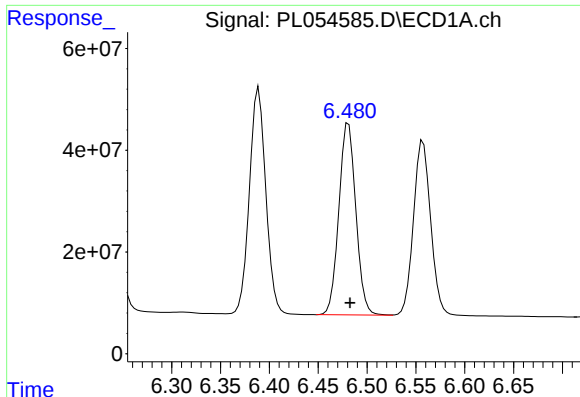
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 425596476
Conc: 51.60 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 83678686
Conc: 47.29 ng/ml



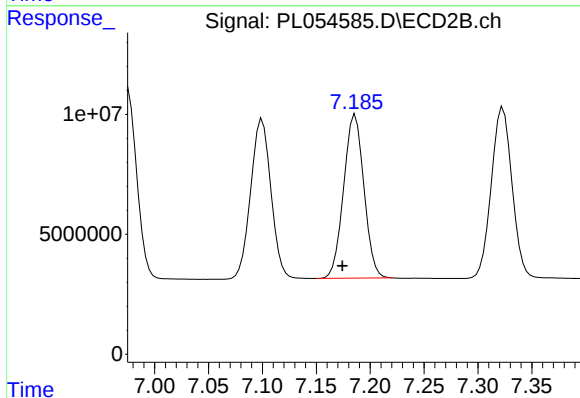
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 456675109
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

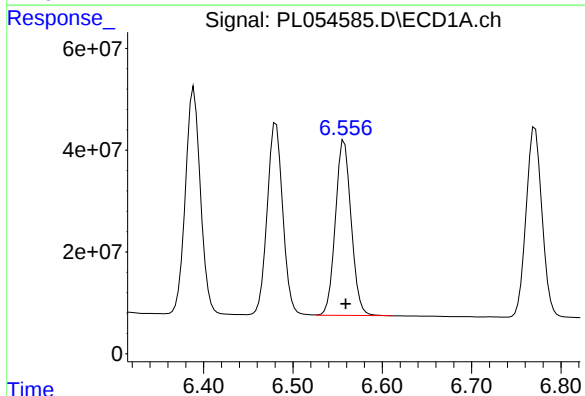
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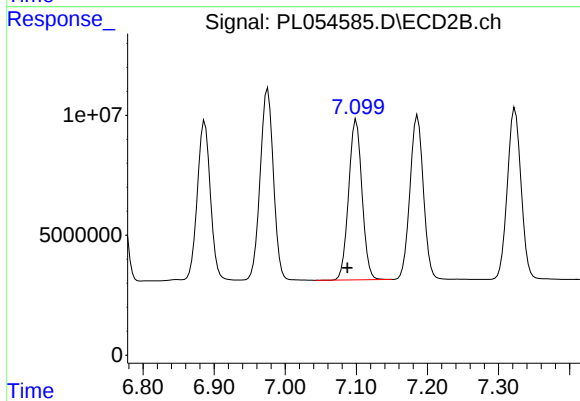
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 89374810
Conc: 45.56 ng/ml



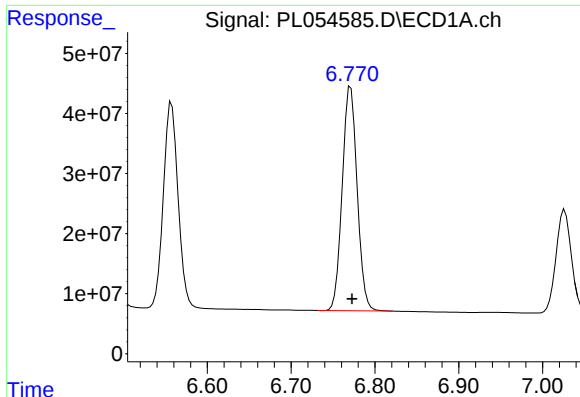
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 420908883
Conc: 49.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 87413410
Conc: 46.21 ng/ml



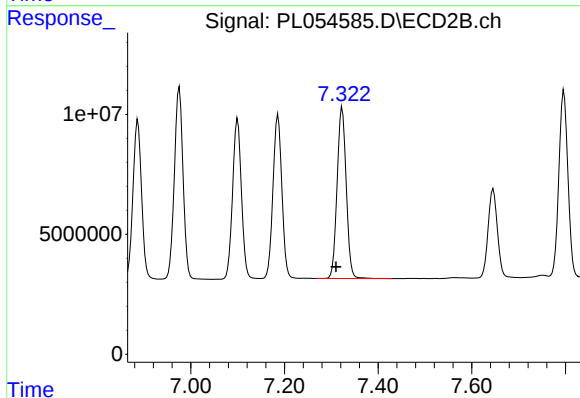
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 462429973
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

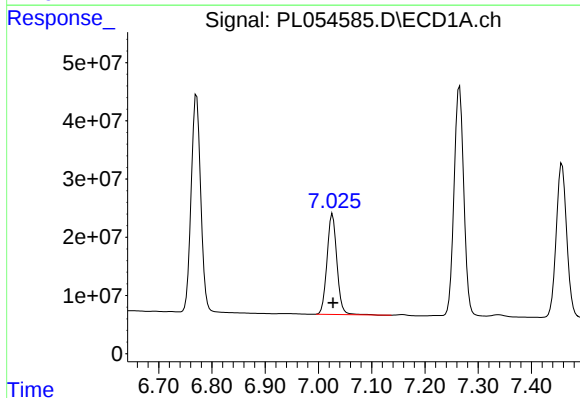
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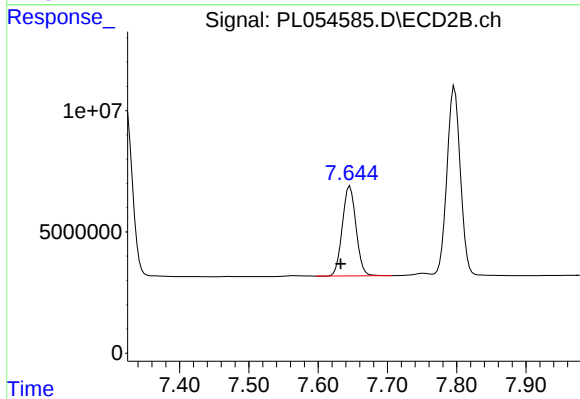
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 96172965
Conc: 46.56 ng/ml



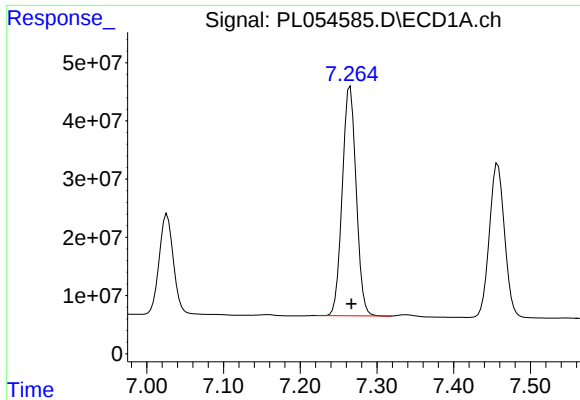
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 223767173
Conc: 48.89 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.013 min
Response: 50910015
Conc: 45.62 ng/ml



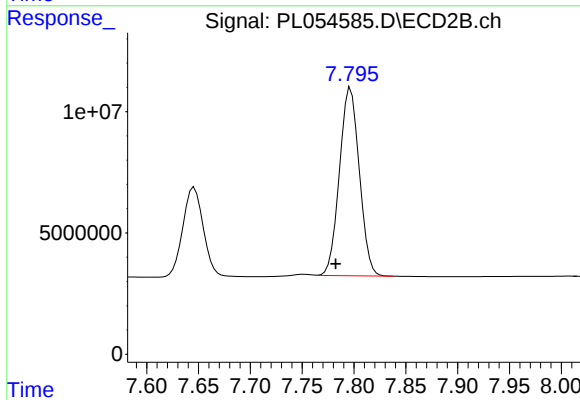
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 497954986
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

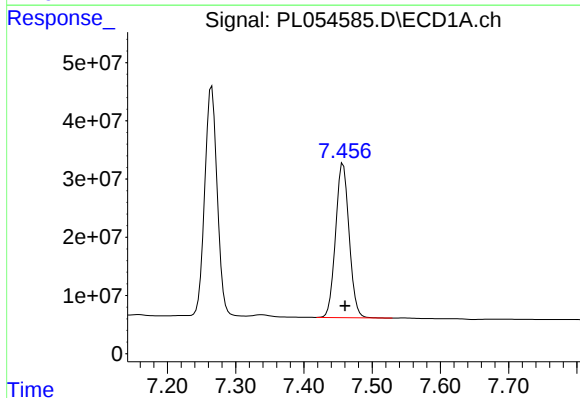
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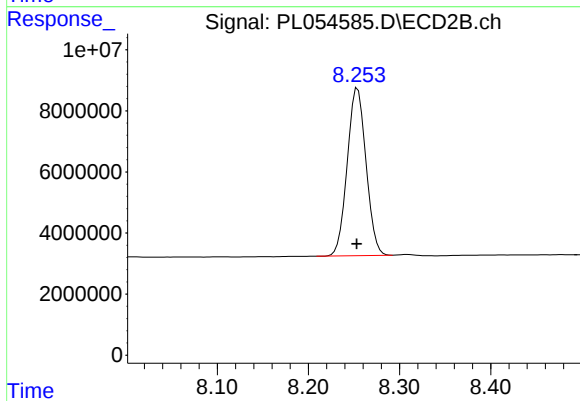
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.013 min
Response: 103506728
Conc: 45.71 ng/ml m



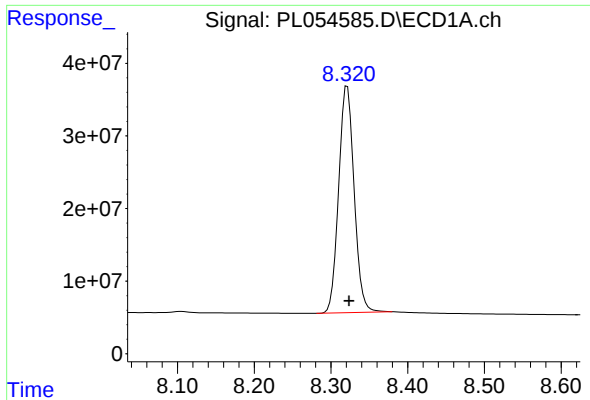
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 365076746
Conc: 47.93 ng/ml



#22 Mirex

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 78671276
Conc: 46.44 ng/ml m



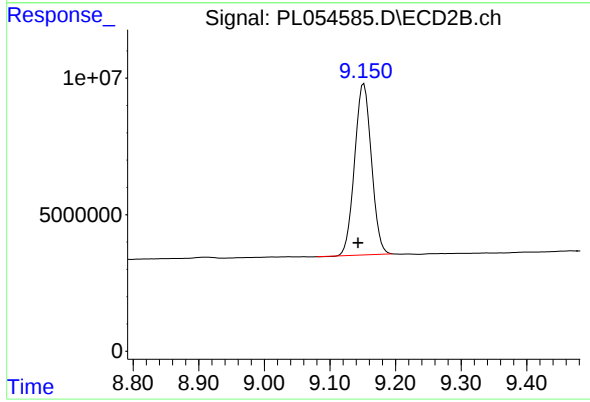
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 438364222
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/25/2019 11:24:09 AM



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 111750944
Conc: 46.22 ng/ml