

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 10:16
 Operator : DD\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: Aug 27 16:10:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.008	93865377	124.6E6	50.865	47.934
28)	SA Decachlor...	8.215	9.097	78717586	105.6E6	46.727	50.055
Target Compounds							
2)	A alpha-BHC	3.897	4.398	139.6E6	193.7E6	49.367	47.693
3)	MA gamma-BHC...	4.180	4.684	125.2E6	178.3E6	49.032	47.415
4)	MA Heptachlor	4.482	5.194	115.9E6	173.6E6	49.397	47.438
5)	MB Aldrin	4.731	5.500	103.1E6	159.5E6	49.419	47.315
6)	B beta-BHC	4.431	4.854	51025463	73238426	49.952	49.176
7)	B delta-BHC	4.635	5.072	118.9E6	149.5E6	50.029	54.435
8)	B Heptachlo...	5.173	5.887	97948991	150.5E6	49.681	57.527
9)	A Endosulfan I	5.512	6.245	89987725	134.9E6	49.522	46.937
10)	B gamma-Chl...	5.401	6.122	97250359	145.3E6	49.493	46.766
11)	B alpha-Chl...	5.459	6.196	96376399	144.4E6	49.381	46.452
12)	B 4,4'-DDE	5.624	6.353	89046825	130.9E6	48.394	45.279
13)	MA Dieldrin	5.755	6.503	93957550	139.7E6	48.822	46.791
14)	MA Endrin	6.012	6.721	89295907	120.4E6	49.101	47.420
15)	B Endosulfa...	6.285	6.931	86456563	120.7E6	48.436	46.905
16)	A 4,4'-DDD	6.140	6.844	76110547	109.0E6	48.145	46.656
17)	MA 4,4'-DDT	6.380	7.145	72769035	107.3E6	48.140	46.604
18)	B Endrin al...	6.453	7.056	74067018	104.7E6	48.914	47.995
19)	B Endosulfa...	6.666	7.280	83796918	115.6E6	48.932	47.699
20)	A Methoxychlor	6.927	7.605	43935412	56446706	48.943	43.661
21)	B Endrin ke...	7.154	7.752	104.4E6	120.5E6	54.106m	48.414
22)	Mirex	7.345	8.209	70272534	86348925	49.339	49.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 10:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

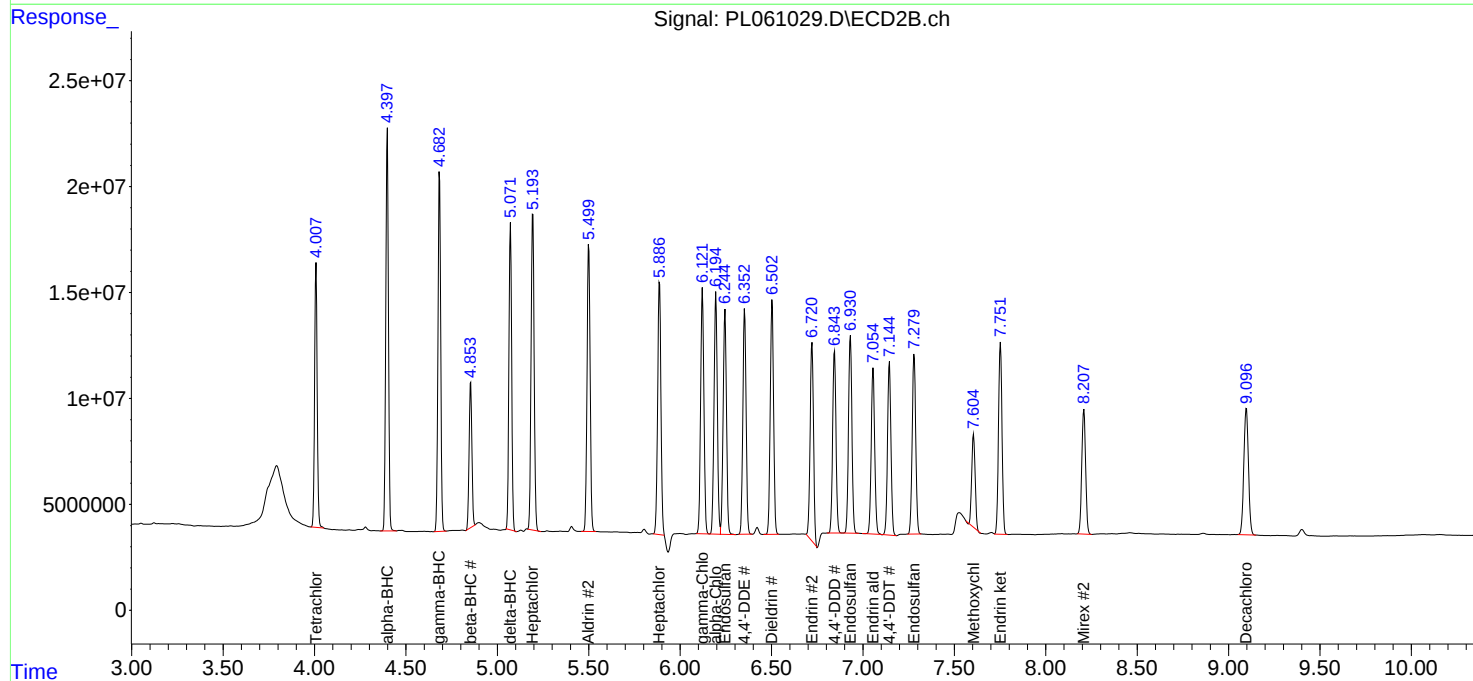
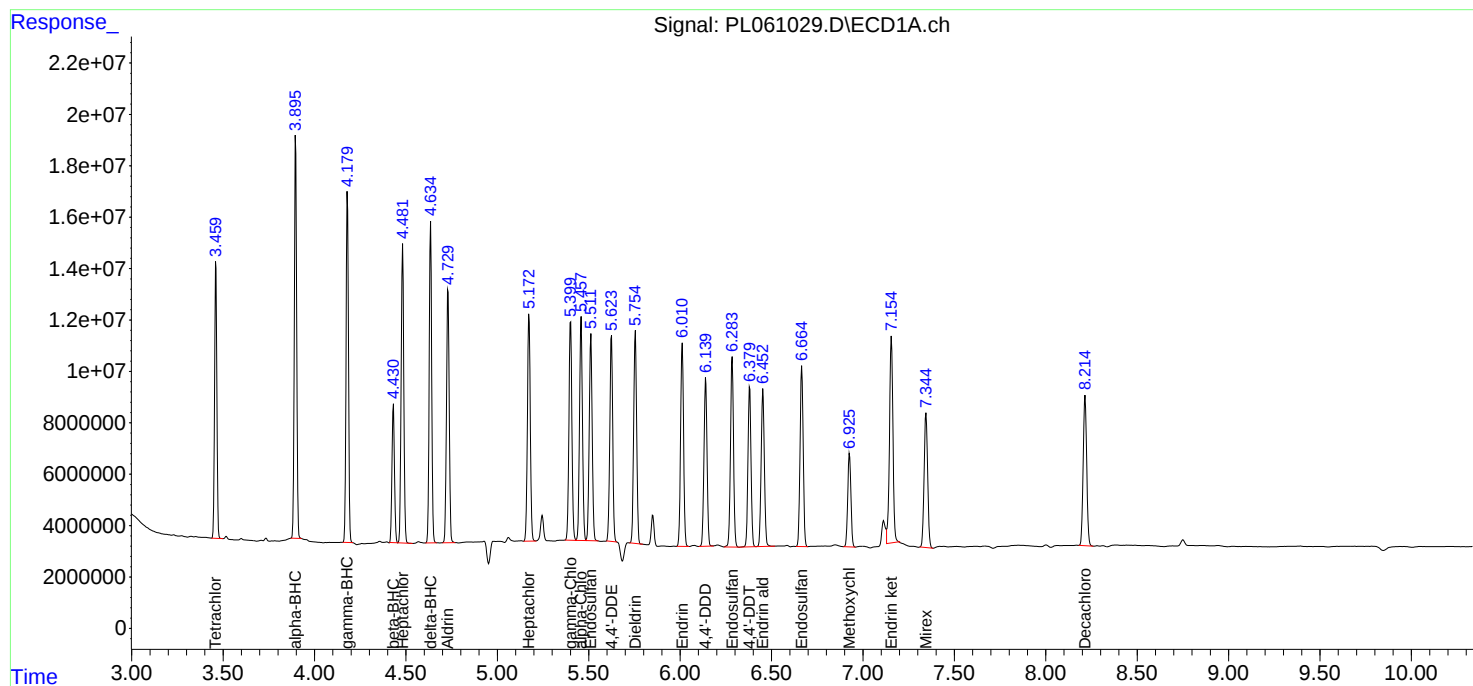
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

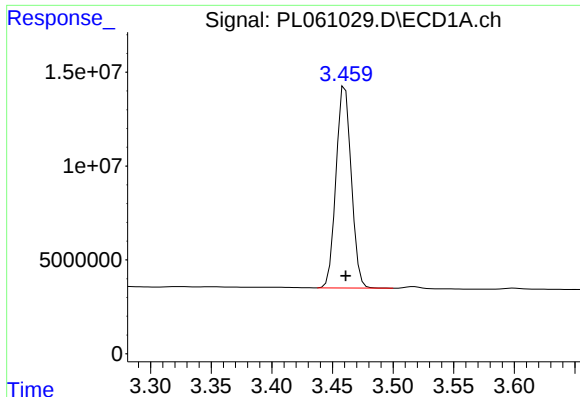
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:10:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





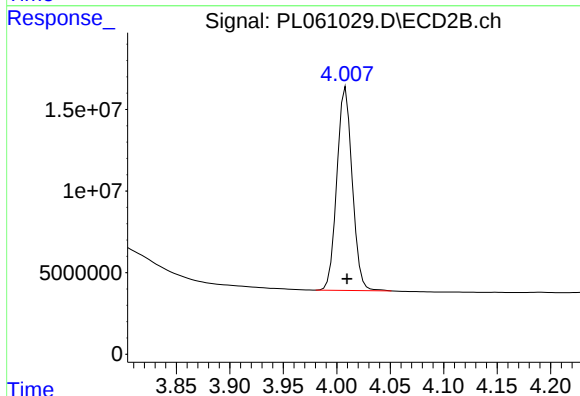
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 93865377
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

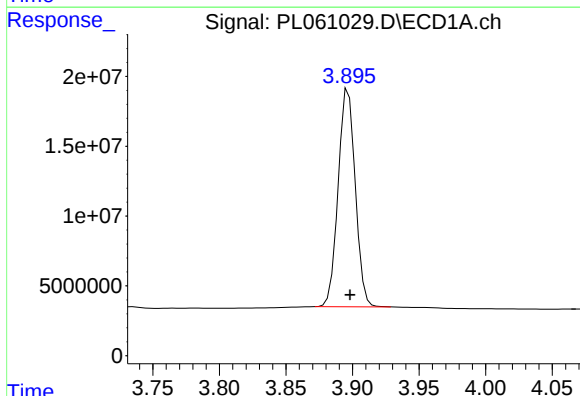
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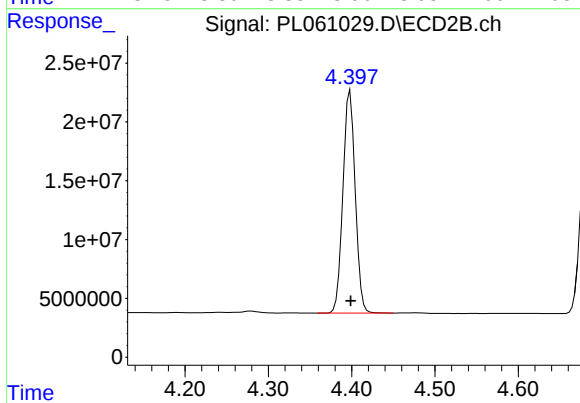
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 124580861
Conc: 47.93 ng/ml



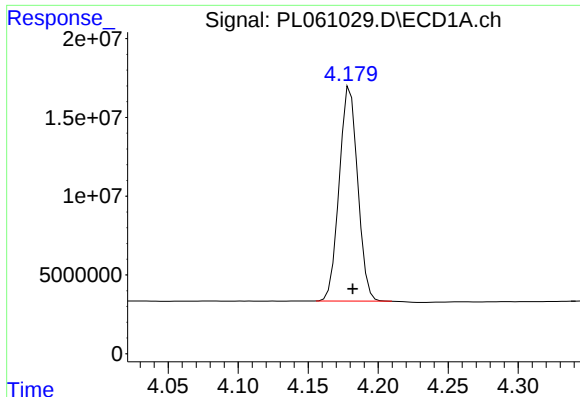
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 139601501
Conc: 49.37 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 193741578
Conc: 47.69 ng/ml



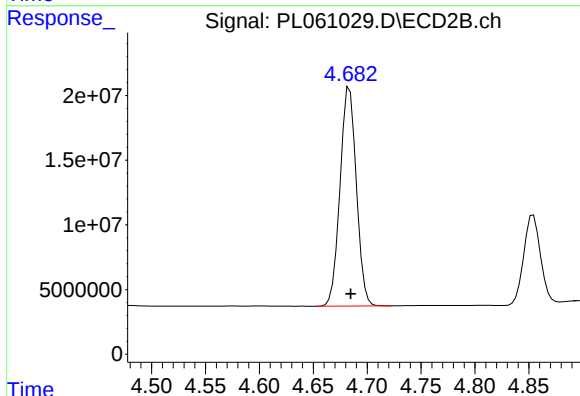
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 125174038
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

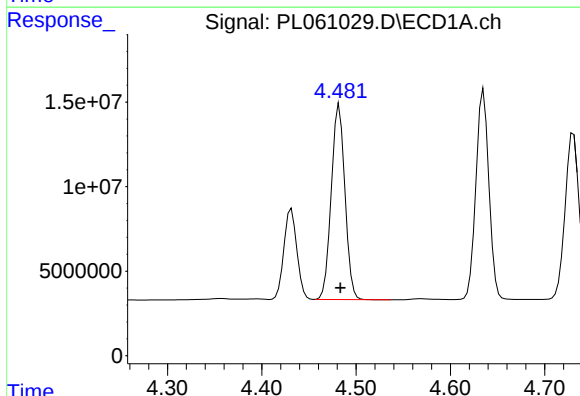
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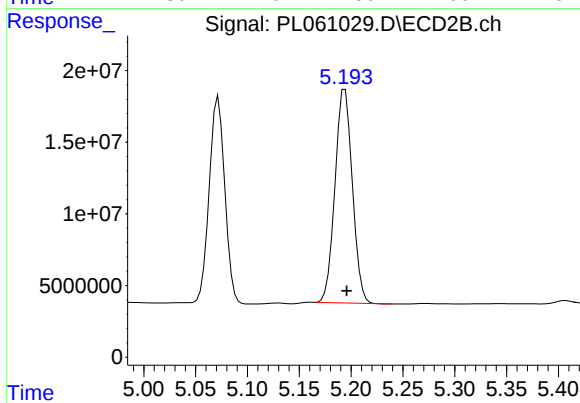
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 178345672
Conc: 47.42 ng/ml



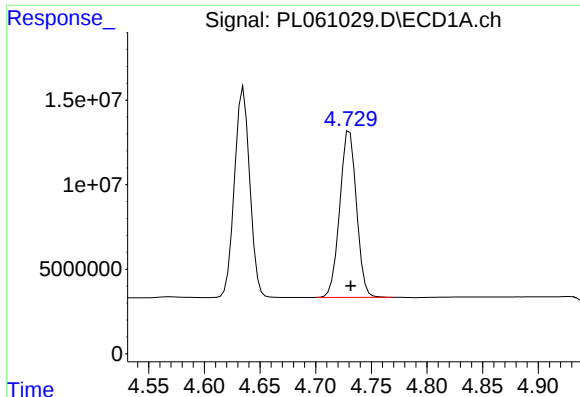
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 115930365
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 173581135
Conc: 47.44 ng/ml



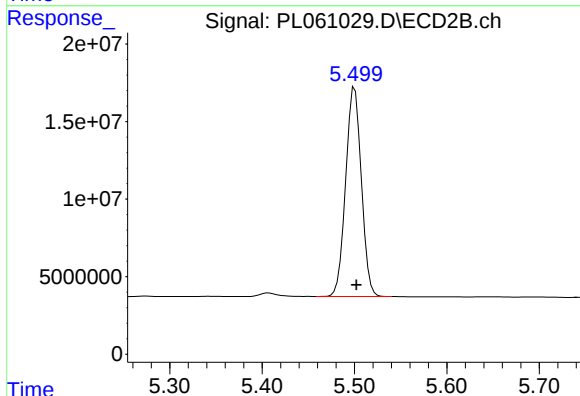
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 103118644
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

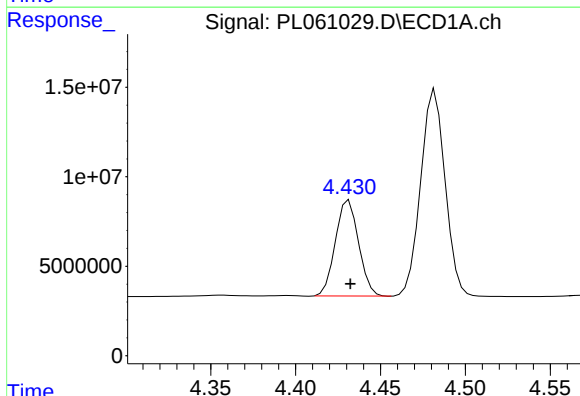
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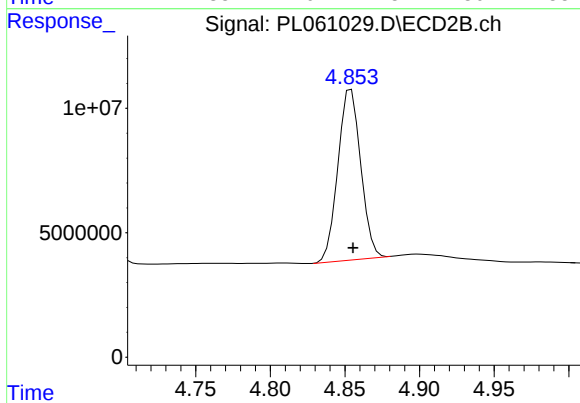
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 159467804
Conc: 47.32 ng/ml



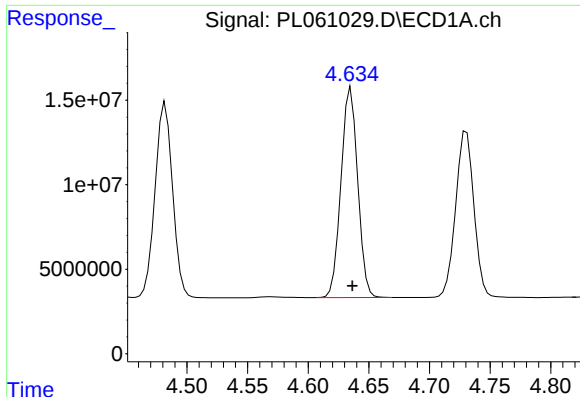
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 51025463
Conc: 49.95 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 73238426
Conc: 49.18 ng/ml



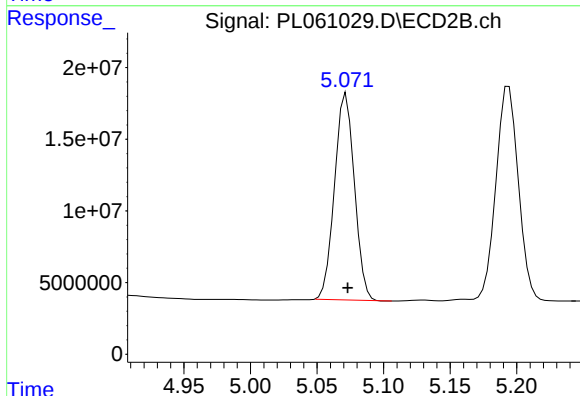
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 118877298
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

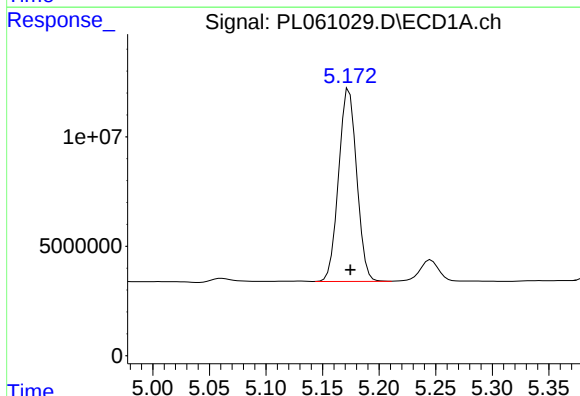
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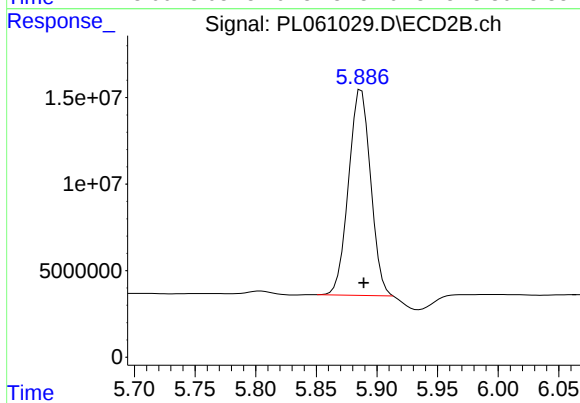
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 149523166
Conc: 54.43 ng/ml



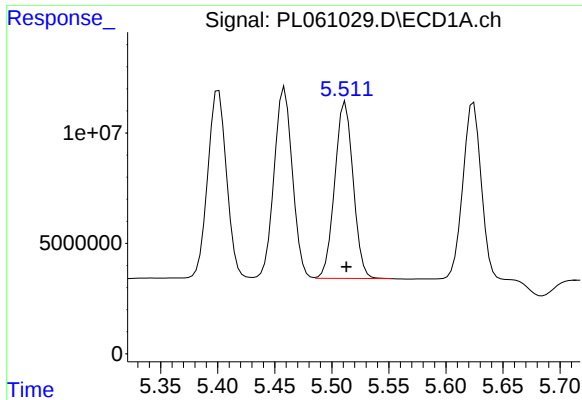
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 97948991
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 150475200
Conc: 57.53 ng/ml



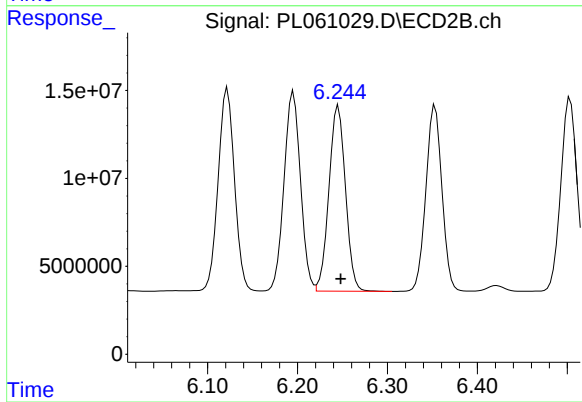
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 89987725
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

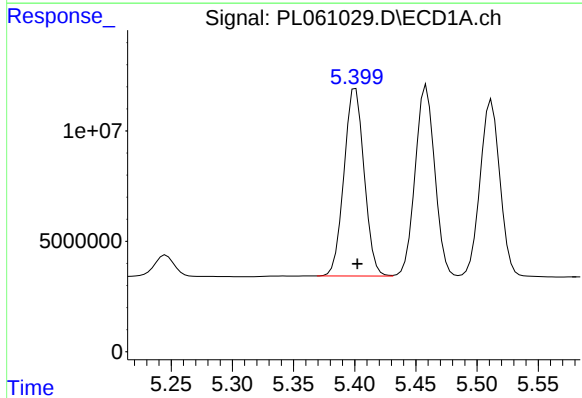
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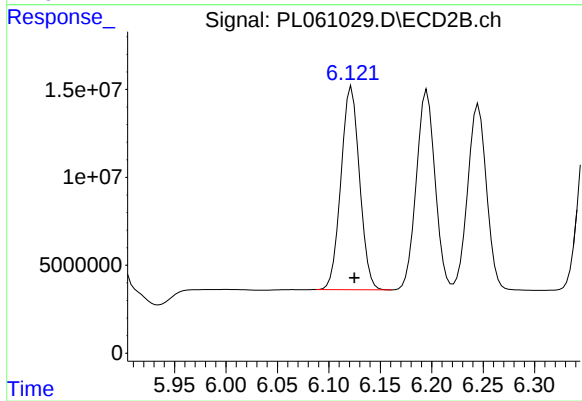
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 134945521
Conc: 46.94 ng/ml



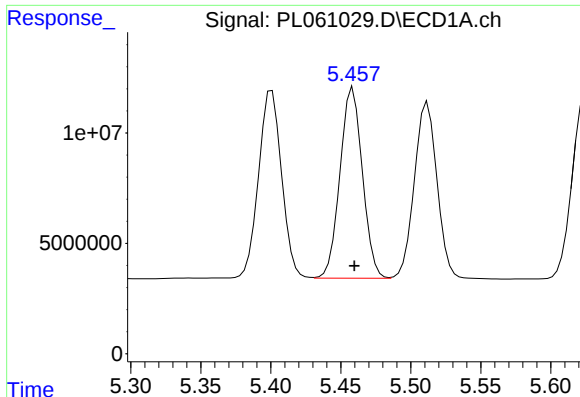
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 97250359
Conc: 49.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 145253173
Conc: 46.77 ng/ml



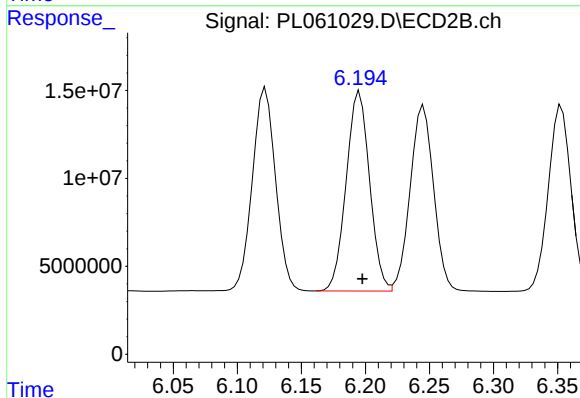
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 96376399
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

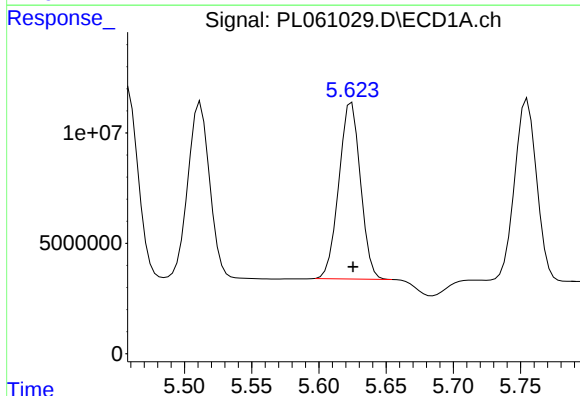
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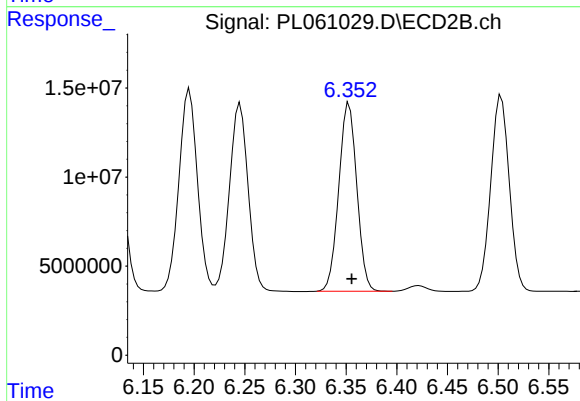
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 144416135
Conc: 46.45 ng/ml



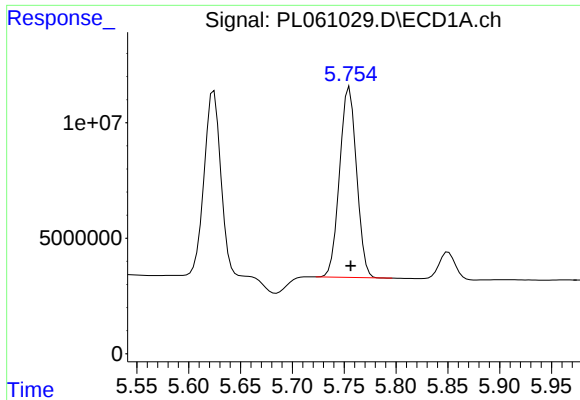
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 89046825
Conc: 48.39 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 130868100
Conc: 45.28 ng/ml



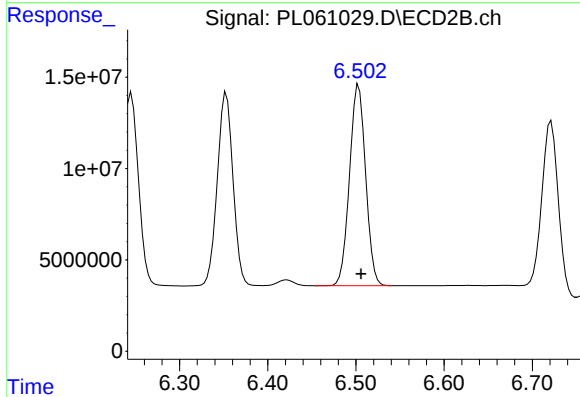
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 93957550
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

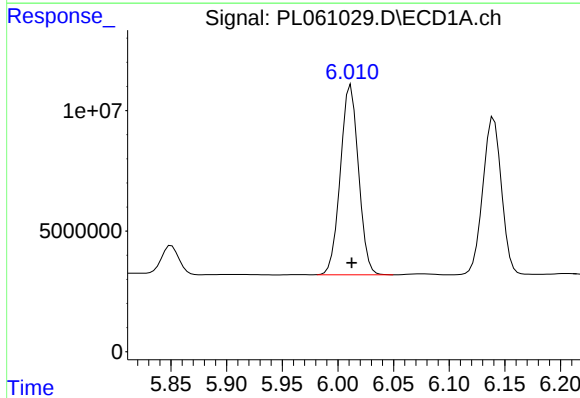
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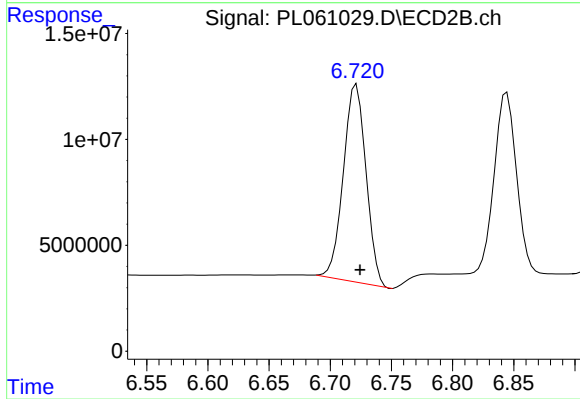
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 139736043
Conc: 46.79 ng/ml



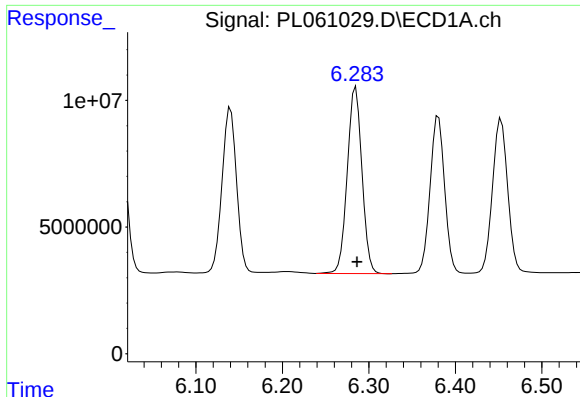
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 89295907
Conc: 49.10 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 120439528
Conc: 47.42 ng/ml



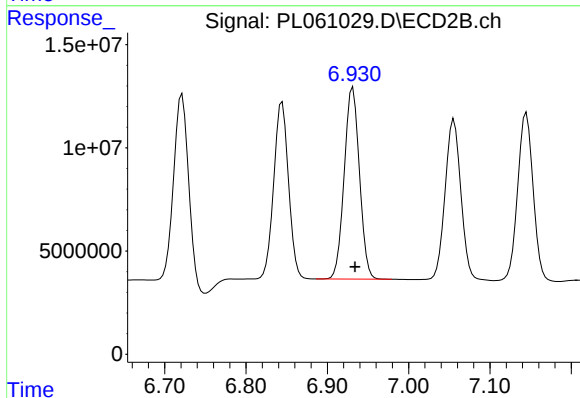
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 86456563
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

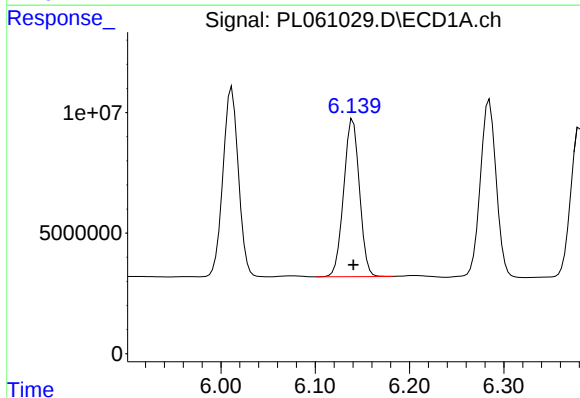
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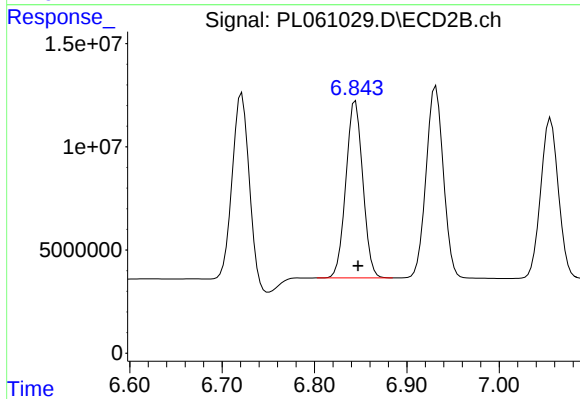
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 120659653
Conc: 46.90 ng/ml



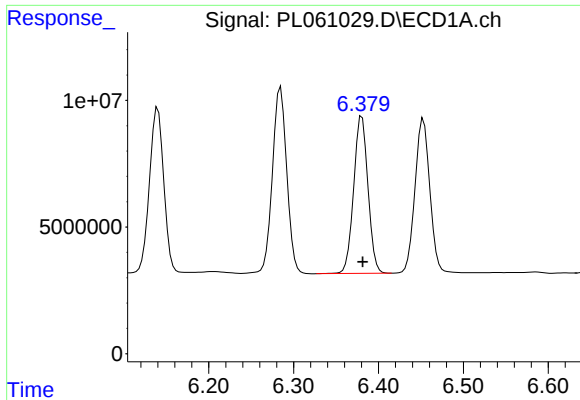
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 76110547
Conc: 48.14 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 108957493
Conc: 46.66 ng/ml



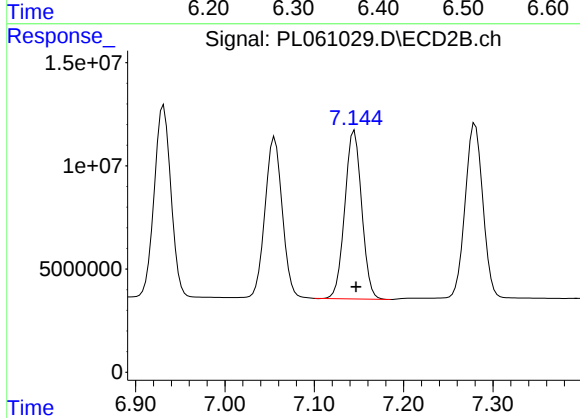
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 72769035
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

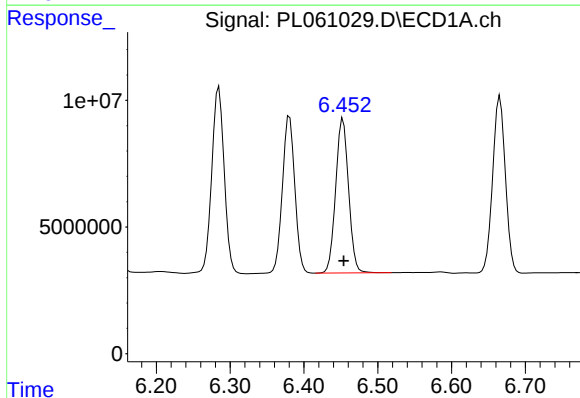
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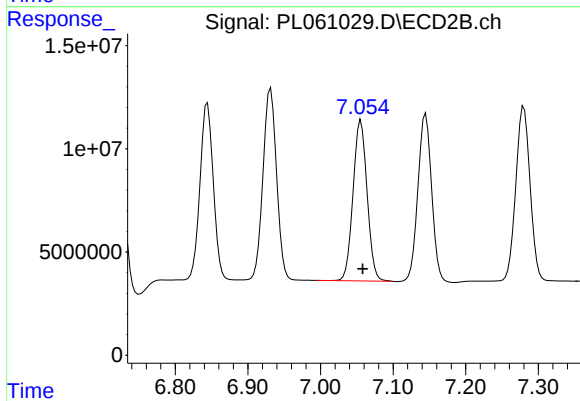
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 107329391
Conc: 46.60 ng/ml



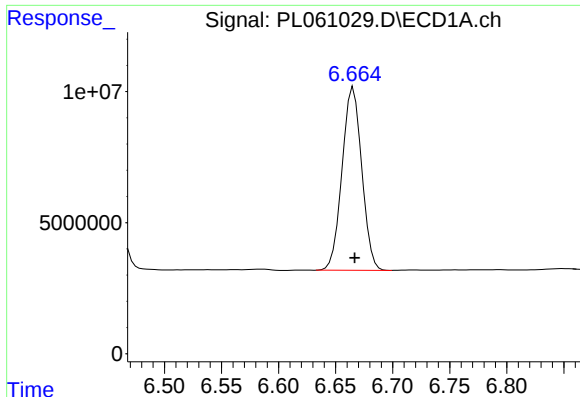
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 74067018
Conc: 48.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 104705353
Conc: 47.99 ng/ml



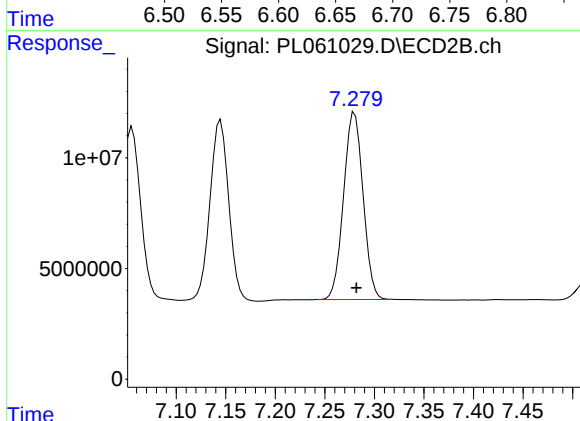
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 83796918
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

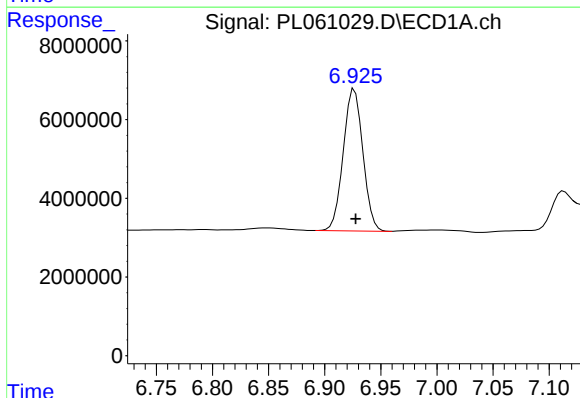
Manual Integrations
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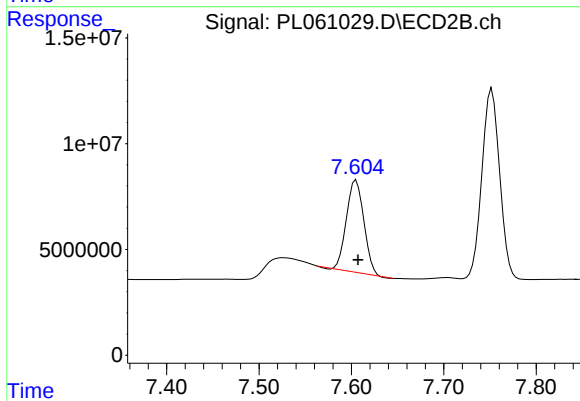
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 115606405
Conc: 47.70 ng/ml



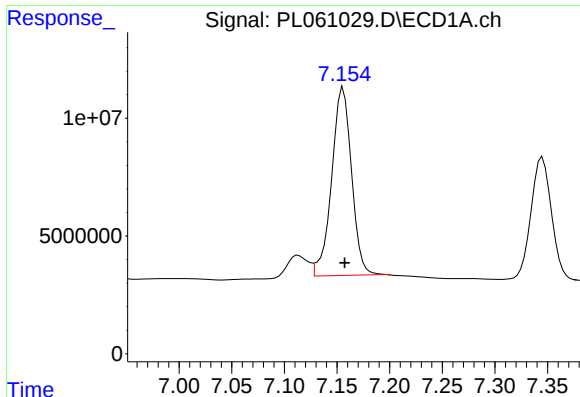
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 43935412
Conc: 48.94 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 56446706
Conc: 43.66 ng/ml



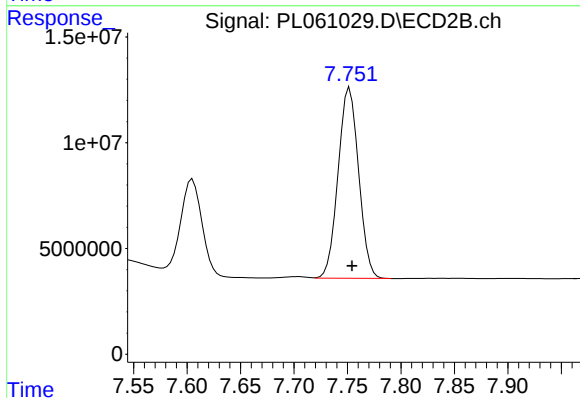
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 104440922
Conc: 54.11 ng/ml m

Instrument :
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ClientSampleId :
PSTDCCC050

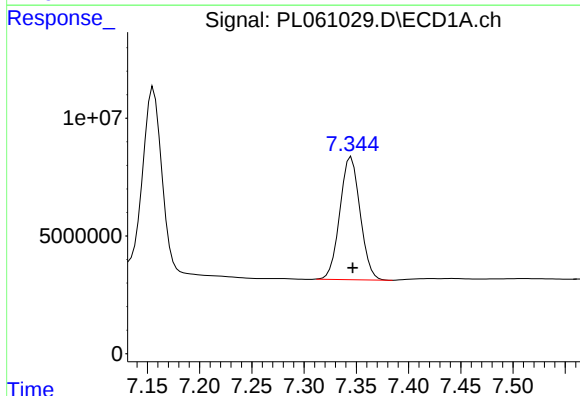
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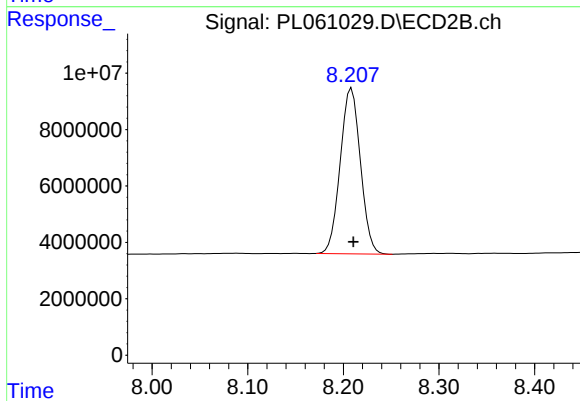
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 120501932
Conc: 48.41 ng/ml



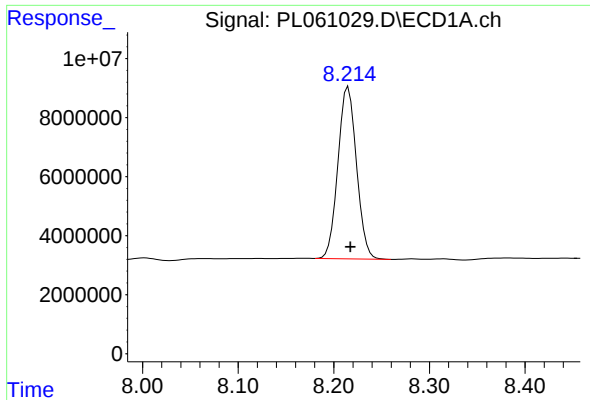
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 70272534
Conc: 49.34 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 86348925
Conc: 49.63 ng/ml



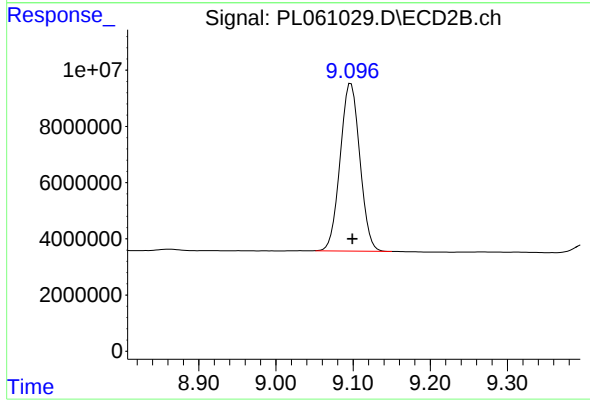
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 78717586
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:55 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 105616110
Conc: 50.05 ng/ml