

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 06:13
 Operator : AJ\SJ
 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: Sep 26 08:15:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.238	3.843	374.1E6	163.9E6	49.177	50.197
2)	SA Decachlor...	7.863	8.795	370.6E6	128.2E6	41.843	40.082m
Target Compounds							
2)	A alpha-BHC	3.662	4.218	598.5E6	246.7E6	49.820	51.745
3)	MA gamma-BHC...	3.934	4.493	557.9E6	226.1E6	50.552	51.198
4)	MA Heptachlor	4.210	4.996	587.5E6	229.1E6	51.128	51.485
5)	MB Aldrin	4.444	5.294	528.7E6	206.4E6	50.015	50.570
6)	B beta-BHC	4.188	4.657	221.3E6	97524799	50.365m	49.403
7)	B delta-BHC	4.375	4.867	562.5E6	219.5E6	50.412m	48.535
8)	B Heptachlo...	4.877	5.672	495.0E6	183.3E6	48.698	49.636
9)	A Endosulfan I	5.203	6.021	481.6E6	172.2E6	48.646	48.597
10)	B gamma-Chl...	5.098	5.903	519.0E6	191.6E6	48.065	49.767
11)	B alpha-Chl...	5.152	5.976	497.6E6	185.8E6	47.748	48.854
12)	B 4,4'-DDE	5.323	6.134	505.8E6	182.5E6	47.993	48.163
13)	MA Dieldrin	5.441	6.274	513.5E6	177.3E6	48.171	48.688
14)	MA Endrin	5.691	6.486	467.6E6	151.6E6	47.493	47.492
15)	B Endosulfa...	5.966	6.690	449.9E6	148.8E6	43.308	47.831
16)	A 4,4'-DDD	5.830	6.613	415.5E6	138.6E6	48.080	43.293
17)	MA 4,4'-DDT	6.062	6.910	406.9E6	137.5E6	48.129	48.154
18)	B Endrin al...	6.132	6.811	353.0E6	128.2E6	45.589m	46.758m
19)	B Endosulfa...	6.342	7.034	406.3E6	140.2E6	45.375m	47.336
20)	A Methoxychlor	6.609	7.365	207.5E6	69844003	44.283	45.852m
21)	B Endrin ke...	6.819	7.495	451.7E6	146.0E6	46.217m	49.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 06:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

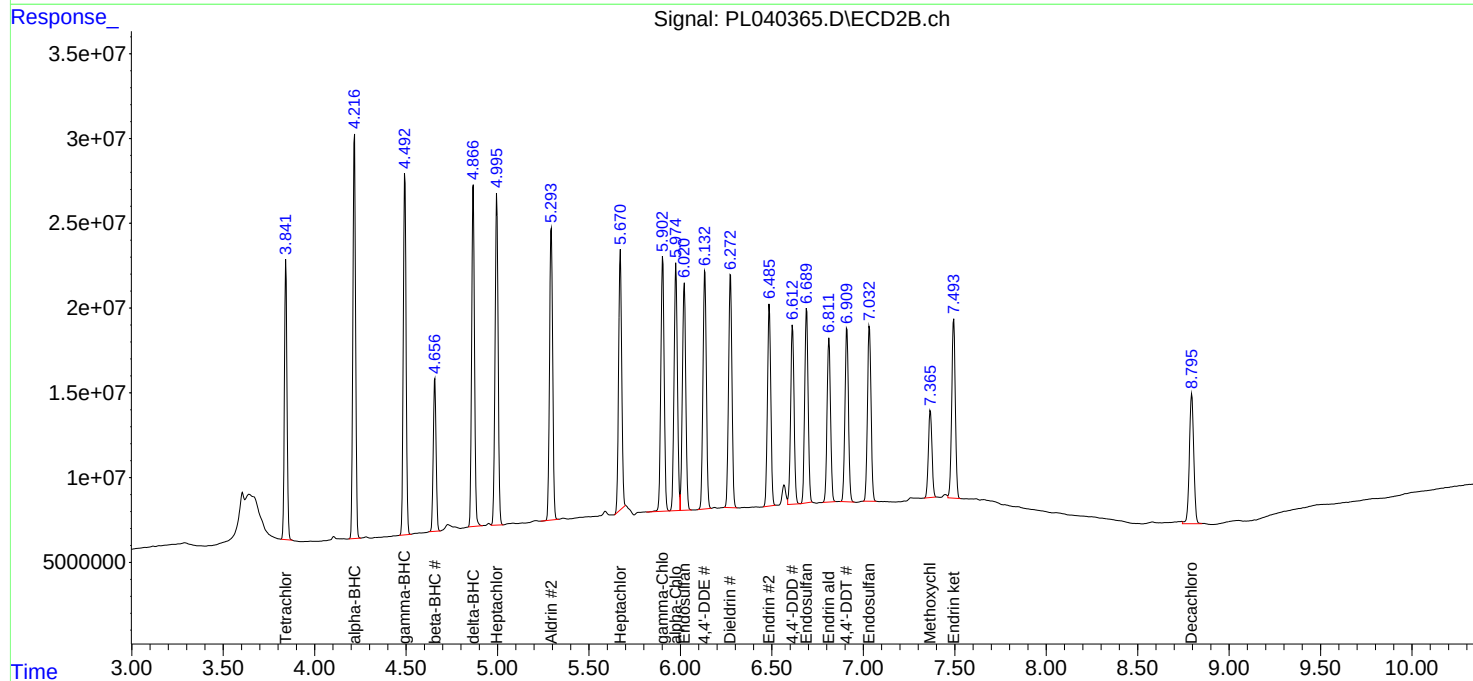
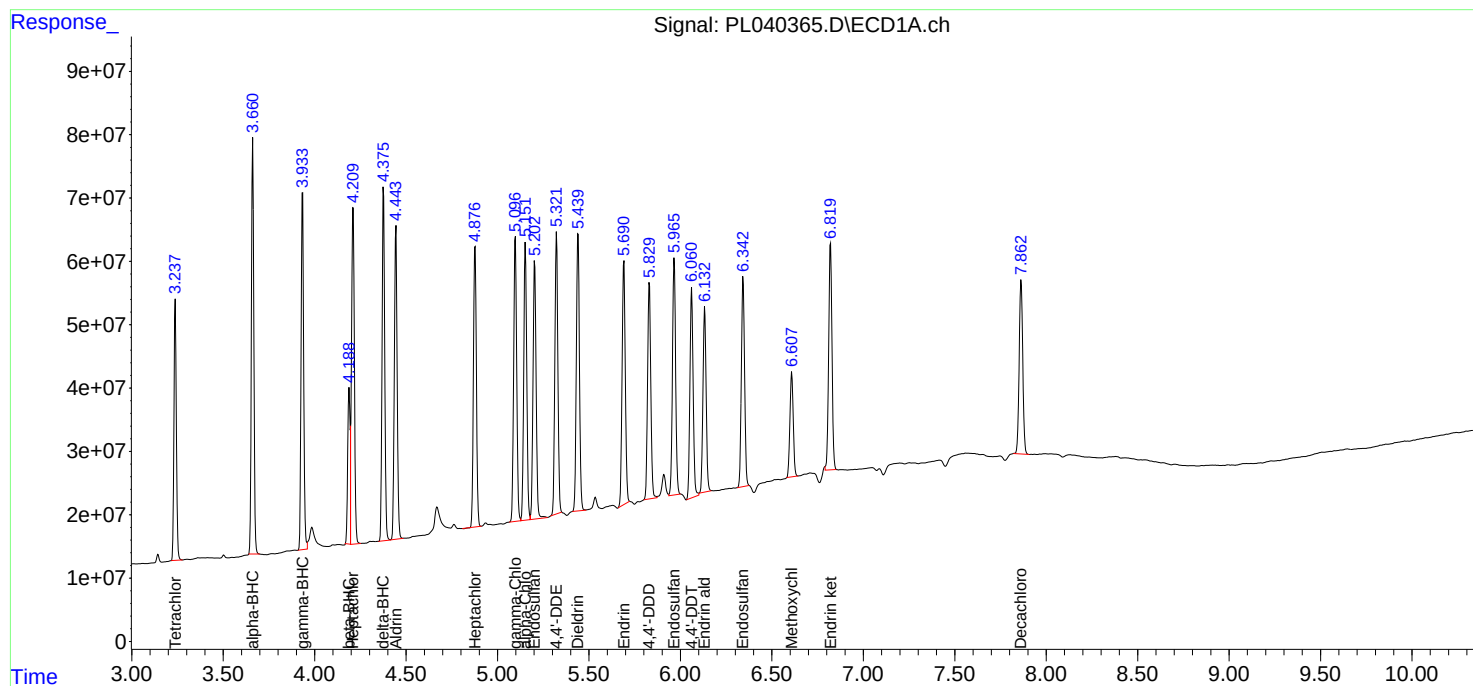
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

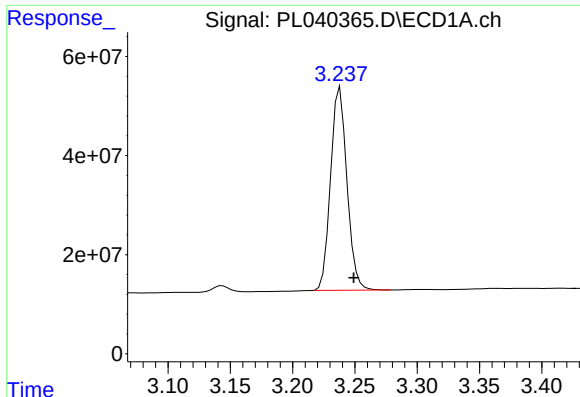
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 08:15:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





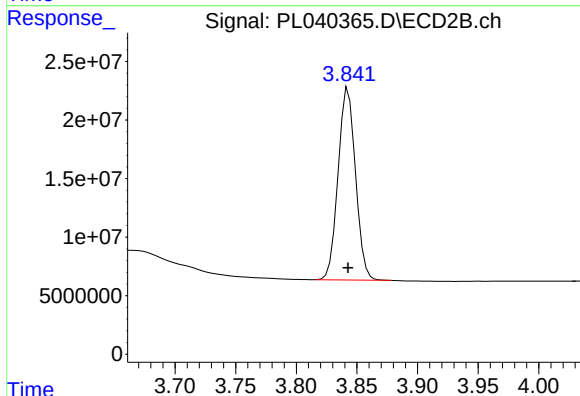
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 374140387
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

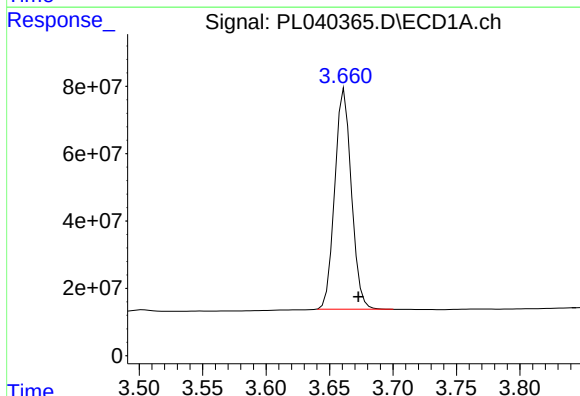
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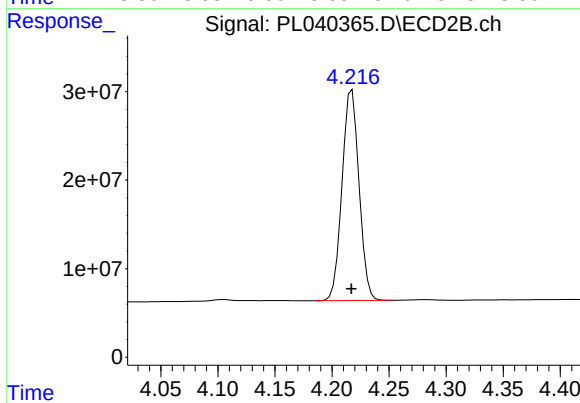
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 163924924
Conc: 50.20 ng/ml



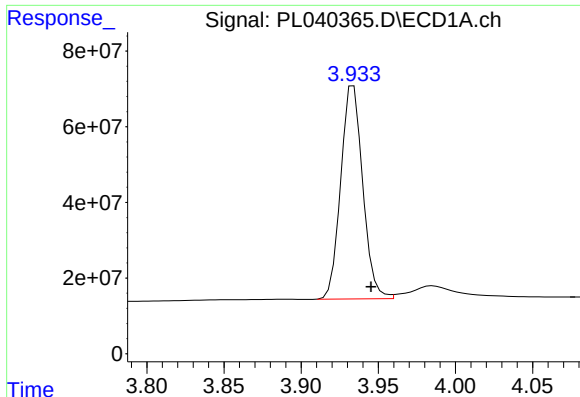
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 598549867
Conc: 49.82 ng/ml



#2 alpha-BHC

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 246705603
Conc: 51.75 ng/ml



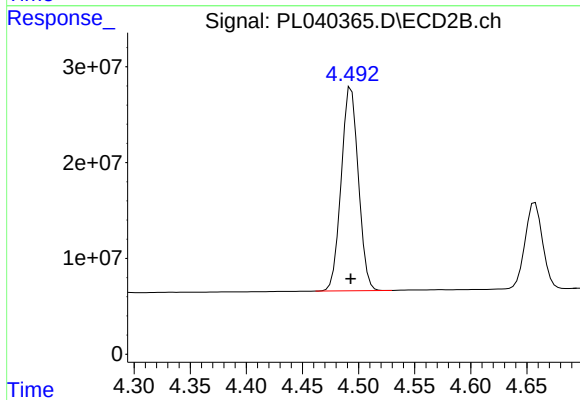
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 557940602
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

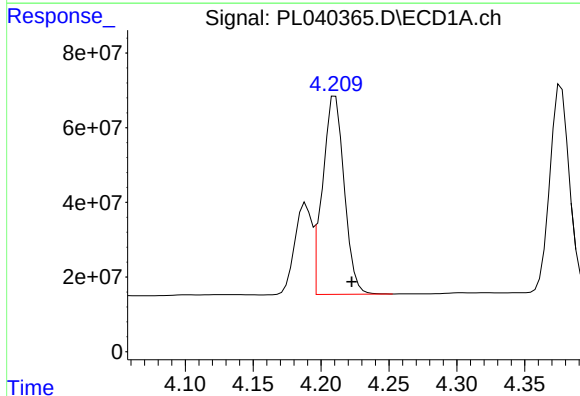
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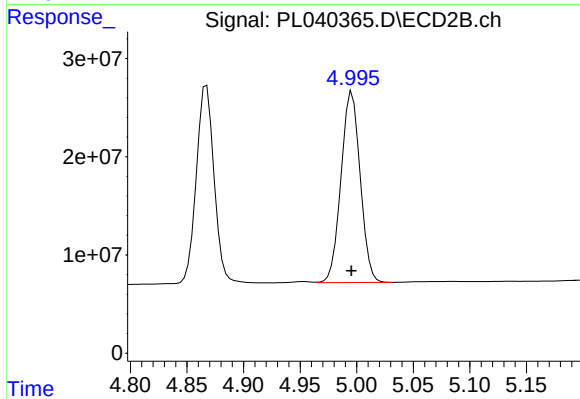
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 226054419
Conc: 51.20 ng/ml



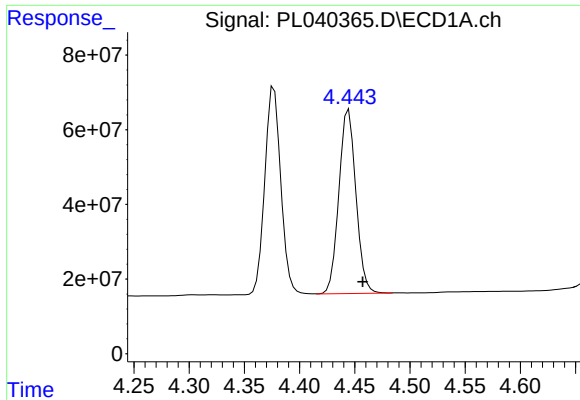
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 587473012
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 229105869
Conc: 51.49 ng/ml



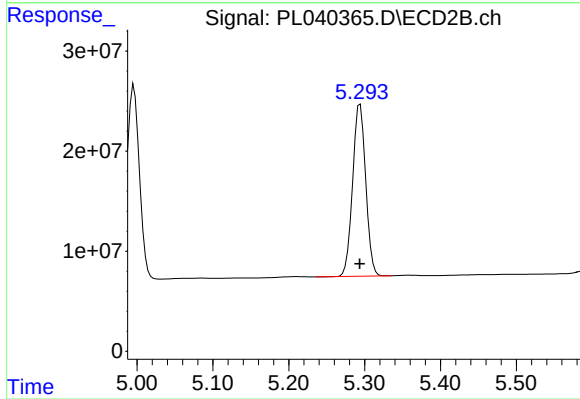
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 528673582
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

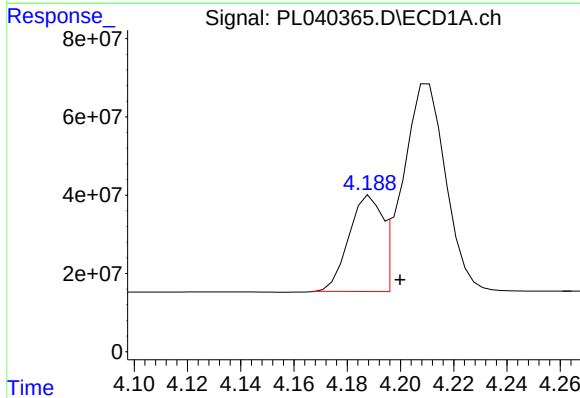
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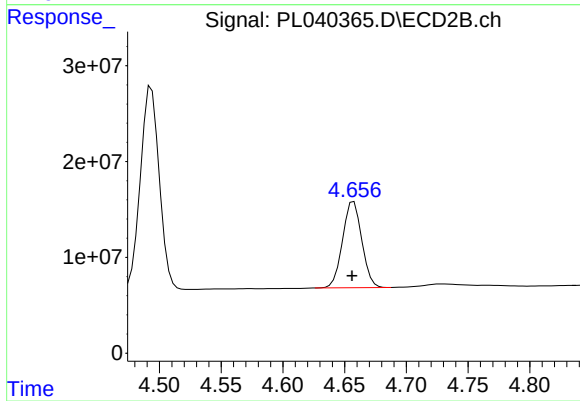
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 206404386
Conc: 50.57 ng/ml



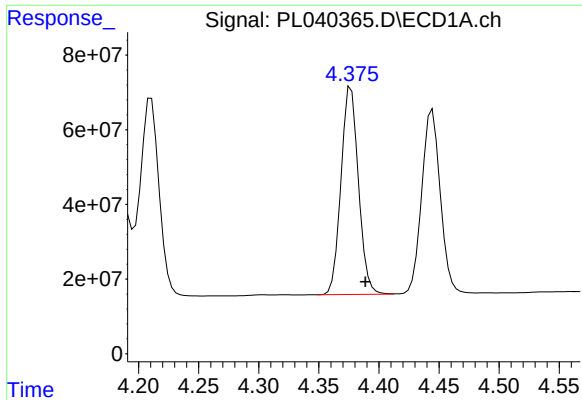
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 221336006
Conc: 50.36 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 97524799
Conc: 49.40 ng/ml



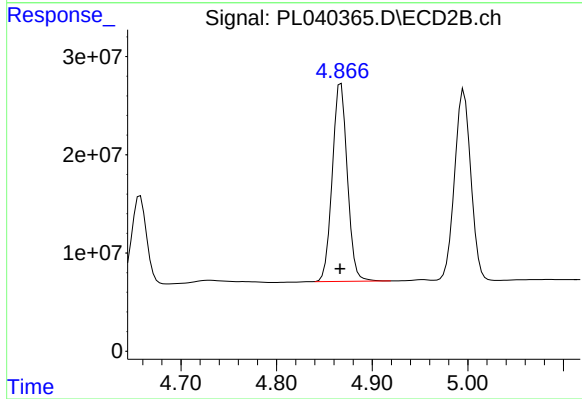
#7 delta-BHC

R.T.: 4.375 min
Delta R.T.: -0.013 min
Response: 562549000
Conc: 50.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

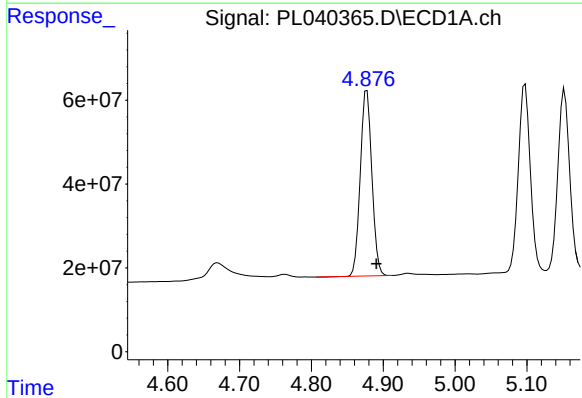
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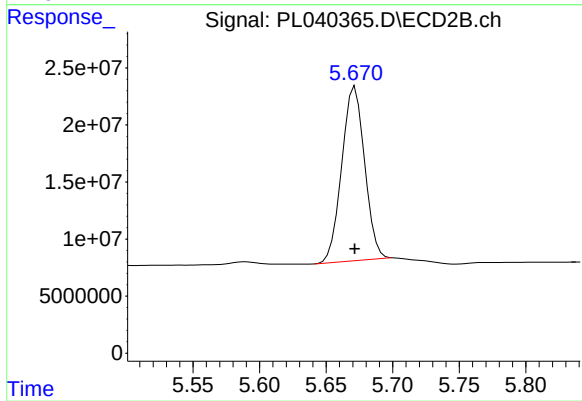
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 219538778
Conc: 48.53 ng/ml



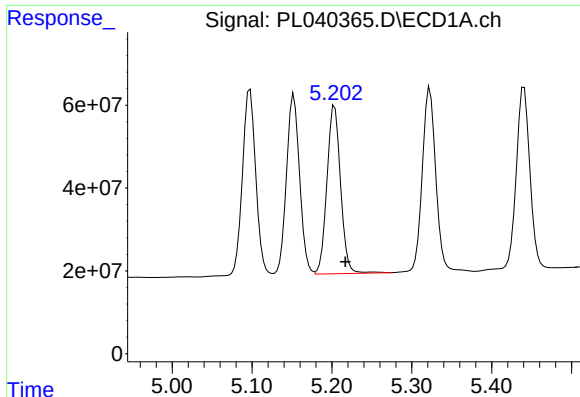
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 495030642
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 183250437
Conc: 49.64 ng/ml



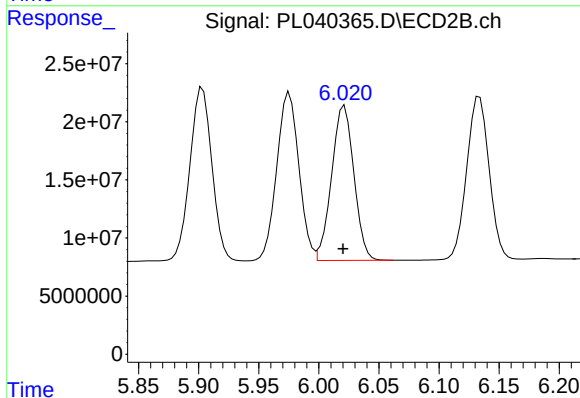
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 481612593
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

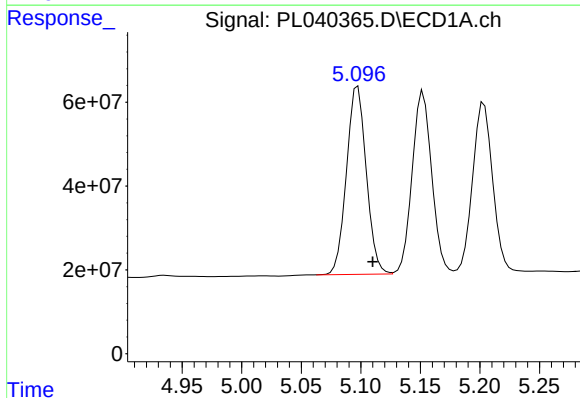
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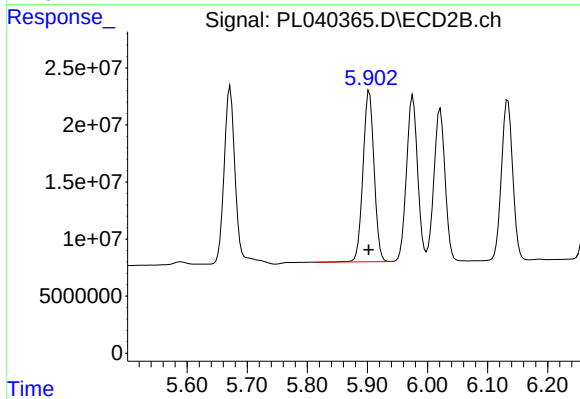
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 172230356
Conc: 48.60 ng/ml



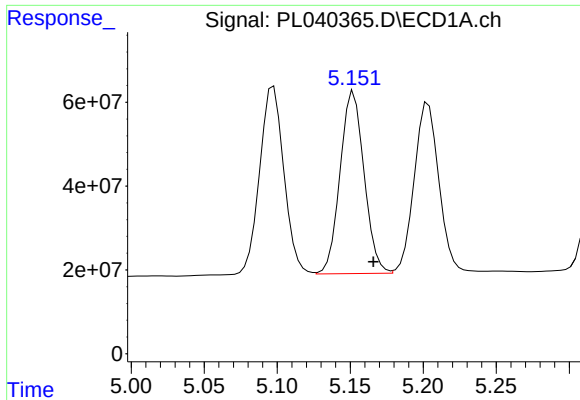
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 519045055
Conc: 48.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 191619947
Conc: 49.77 ng/ml



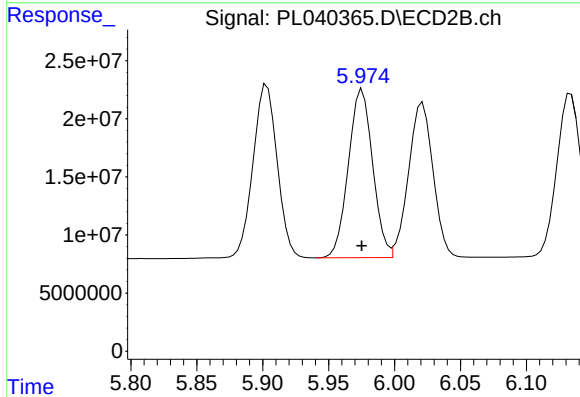
#11 alpha-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 497647042
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

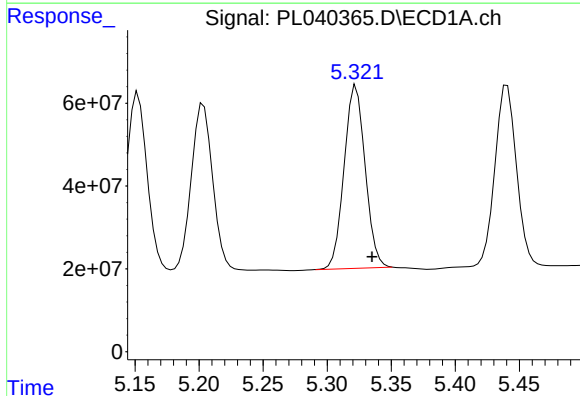
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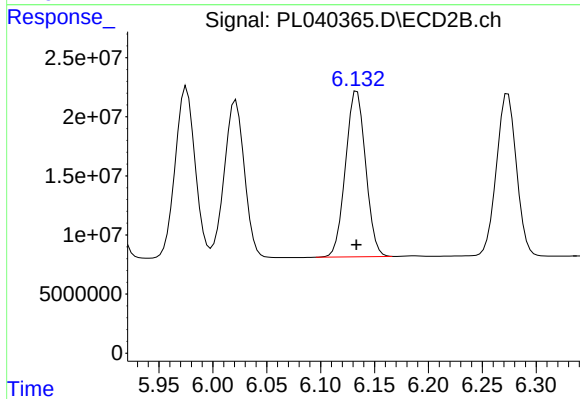
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 185790485
Conc: 48.85 ng/ml



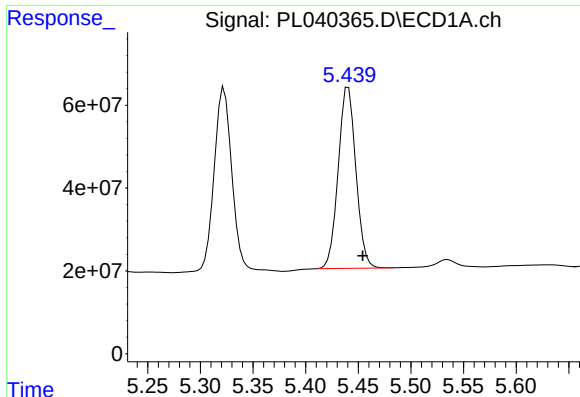
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 505798570
Conc: 47.99 ng/ml



#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 182514529
Conc: 48.16 ng/ml



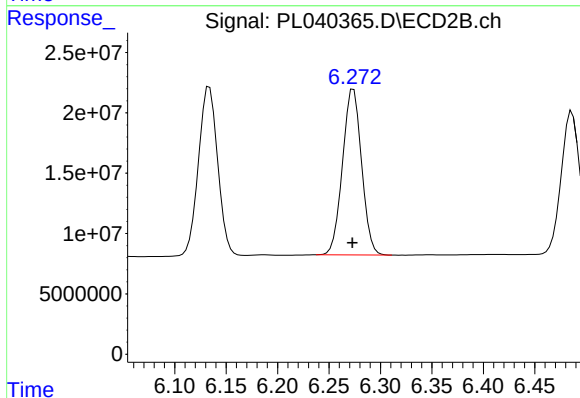
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 513479968
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

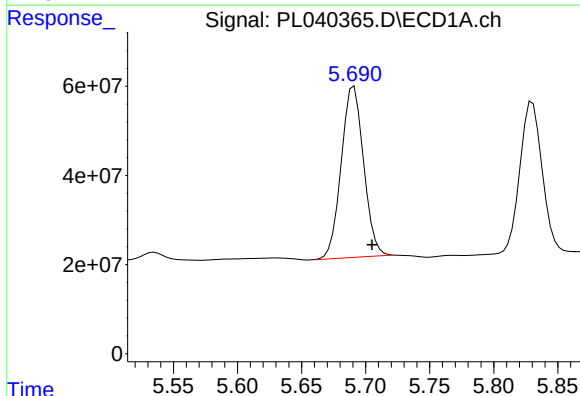
Manual Integrations
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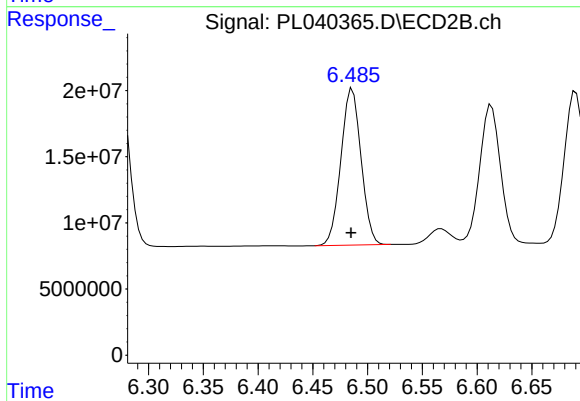
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 177284547
Conc: 48.69 ng/ml



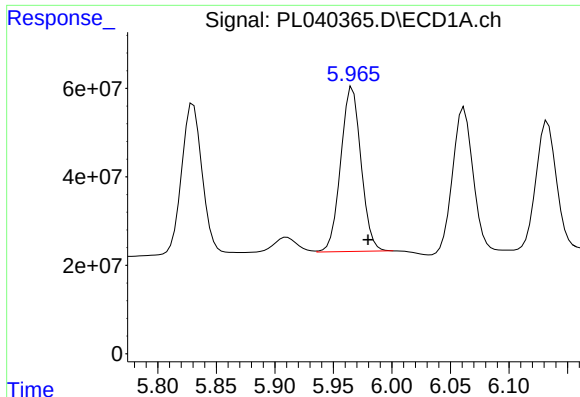
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 467577641
Conc: 47.49 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 151594229
Conc: 47.49 ng/ml



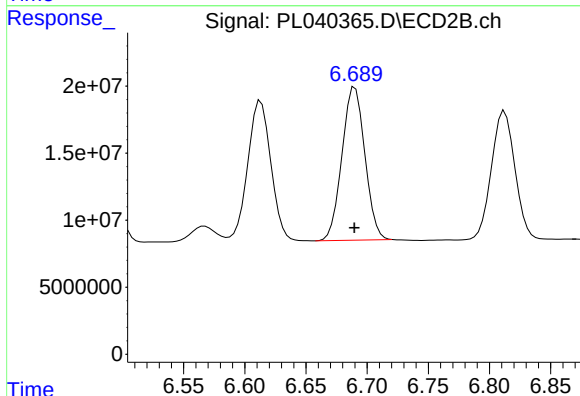
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 449903069
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

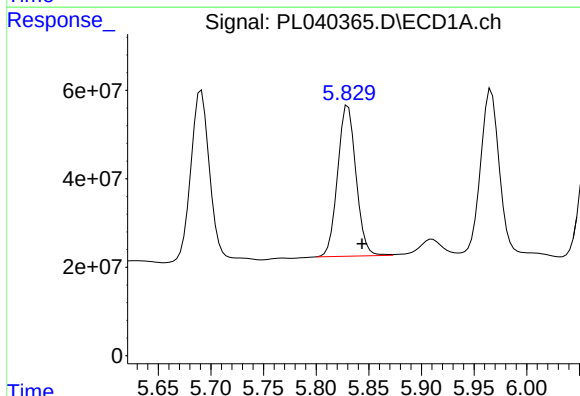
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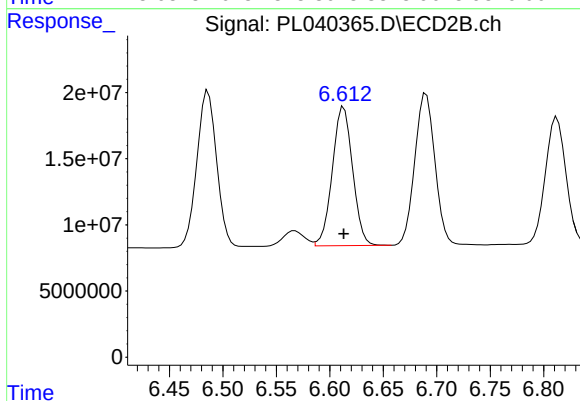
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 148819877
Conc: 47.83 ng/ml



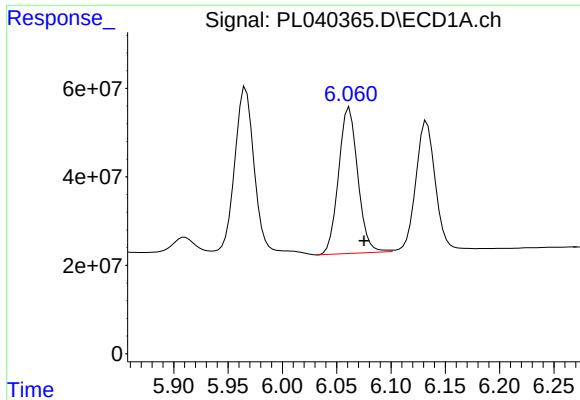
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 415495786
Conc: 48.08 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 138649350
Conc: 43.29 ng/ml



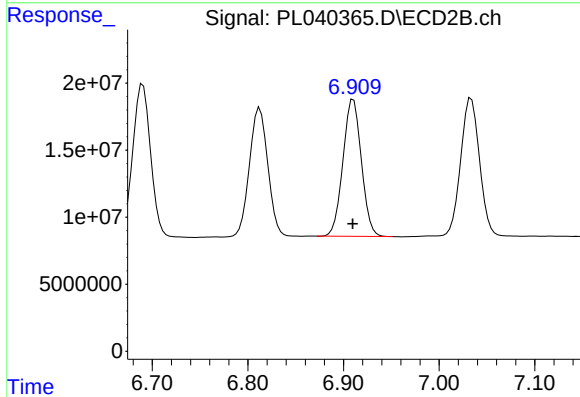
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 406874010
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

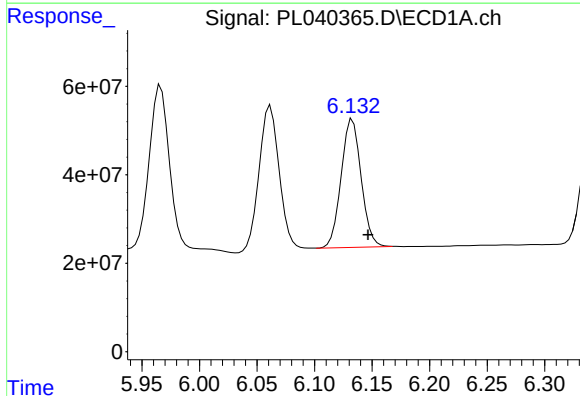
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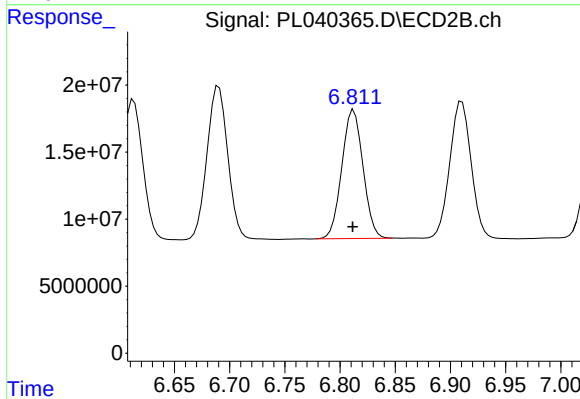
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 137543774
Conc: 48.15 ng/ml



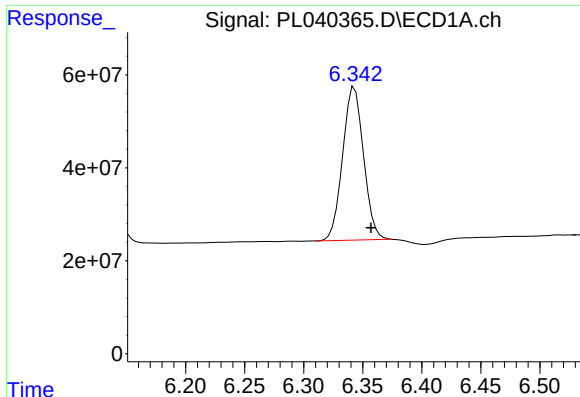
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 352994155
Conc: 45.59 ng/ml m



#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 128176055
Conc: 46.76 ng/ml m



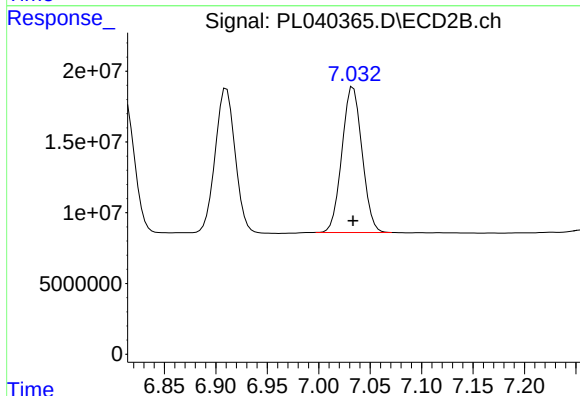
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 406298634
Conc: 45.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

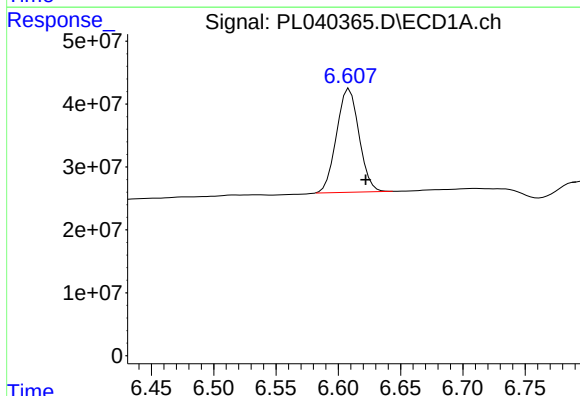
Manual Integrations
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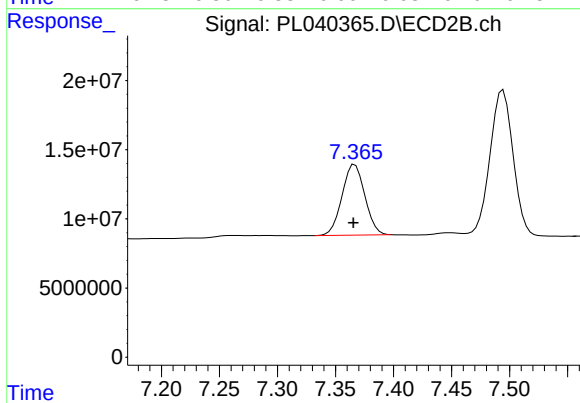
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 140176035
Conc: 47.34 ng/ml



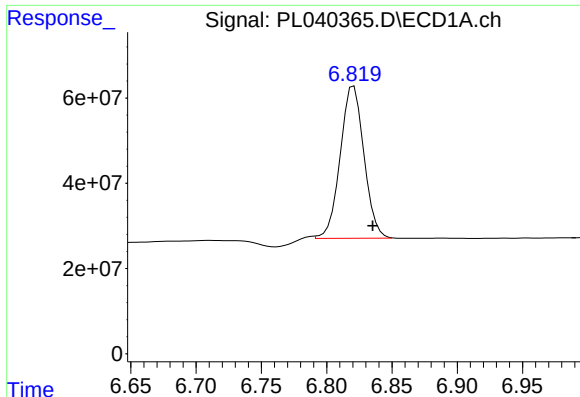
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 207549020
Conc: 44.28 ng/ml



#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 69844003
Conc: 45.85 ng/ml m



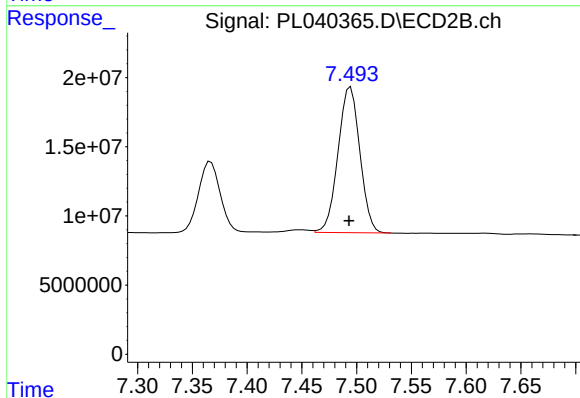
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 451690881
Conc: 46.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

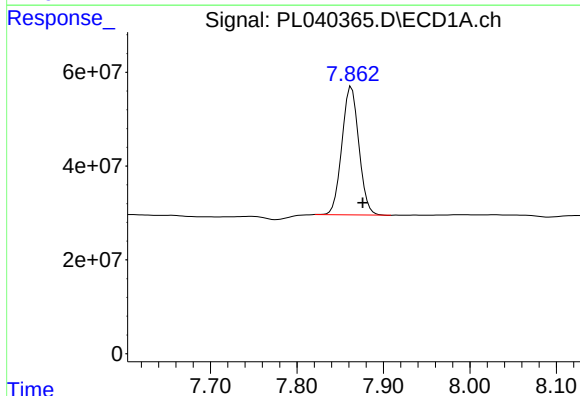
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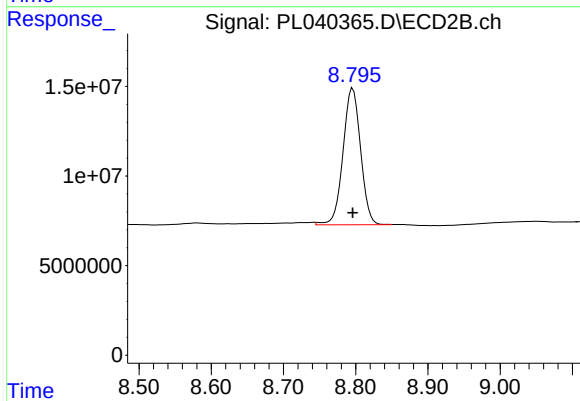
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 145955992
Conc: 49.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 370551535
Conc: 41.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 128246892
Conc: 40.08 ng/ml m