

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 09:41
 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 21 11:51:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.298	3.902	350.3E6	149.2E6	45.178	46.748
28)	SA Decachlor...	7.948	8.887	415.9E6	149.1E6	49.915	54.891
Target Compounds							
2)	A alpha-BHC	3.725	4.280	584.4E6	237.2E6	46.066	45.831
3)	MA gamma-BHC...	4.000	4.558	575.3E6	214.0E6	50.272	46.999
4)	MA Heptachlor	4.281	5.065	549.6E6	215.5E6	47.645	49.975
5)	MB Aldrin	4.517	5.365	518.4E6	206.6E6	47.031	47.568
6)	B beta-BHC	4.255	4.721	222.1E6	95413189	45.158	48.624
7)	B delta-BHC	4.447	4.932	549.4E6	192.0E6	46.720	48.270m
8)	B Heptachlo...	4.953	5.744	488.6E6	196.7E6	47.949	49.741
9)	A Endosulfan I	5.282	6.095	461.2E6	170.6E6	46.546	48.044
10)	B gamma-Chl...	5.174	5.976	512.5E6	189.0E6	45.997	49.928
11)	B alpha-Chl...	5.230	6.049	492.8E6	188.2E6	46.129	47.515
12)	B 4,4'-DDE	5.399	6.205	495.5E6	184.5E6	46.753	48.515
13)	MA Dieldrin	5.520	6.349	517.6E6	181.4E6	46.673	47.680
14)	MA Endrin	5.773	6.563	479.3E6	156.8E6	46.706	48.161
15)	B Endosulfa...	6.048	6.766	464.2E6	156.2E6	48.451	47.281
16)	A 4,4'-DDD	5.909	6.686	412.4E6	144.9E6	47.571	50.112m
17)	MA 4,4'-DDT	6.140	6.985	408.9E6	141.7E6	45.174m	47.362
18)	B Endrin al...	6.216	6.889	352.9E6	127.6E6	46.041	48.578
19)	B Endosulfa...	6.426	7.111	429.8E6	145.7E6	46.892	49.629
20)	A Methoxychlor	6.689	7.440	224.4E6	75161716	48.404	51.261
21)	B Endrin ke...	6.907	7.573	484.2E6	148.8E6	49.580	52.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 09:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

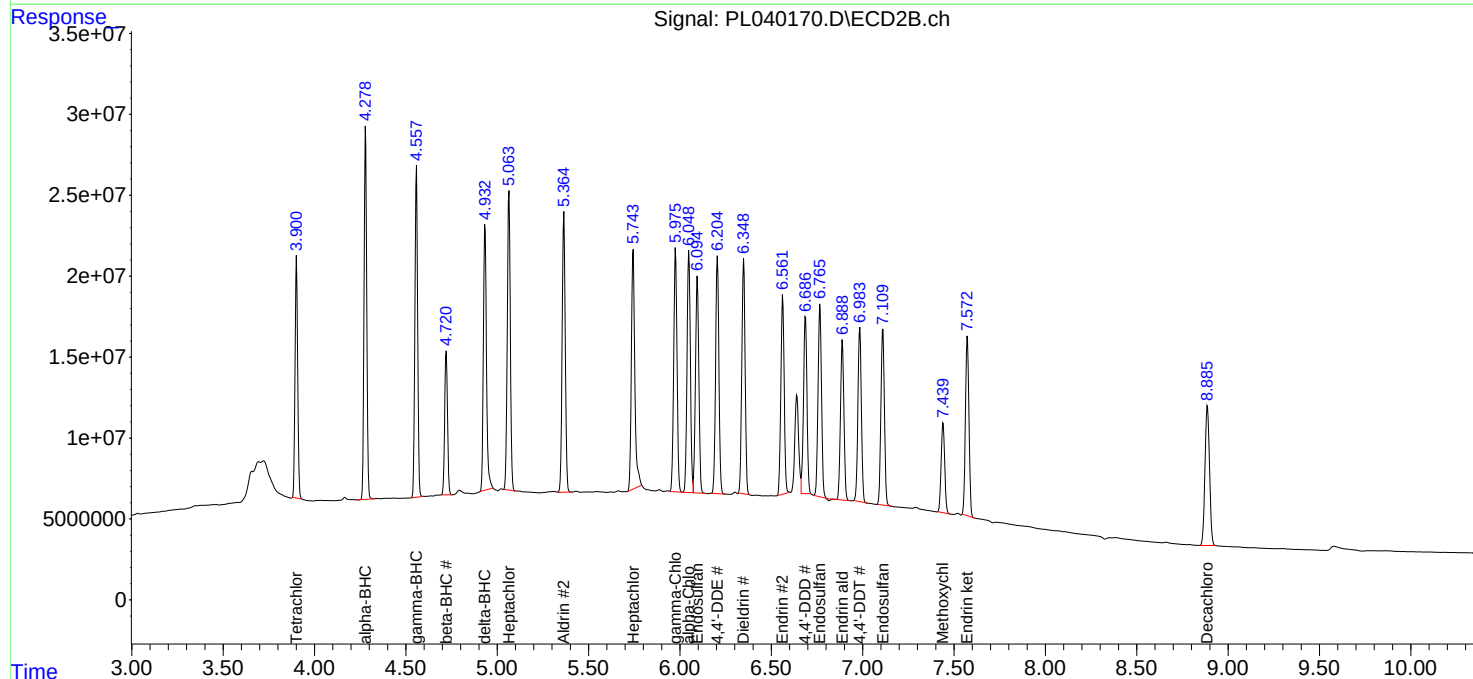
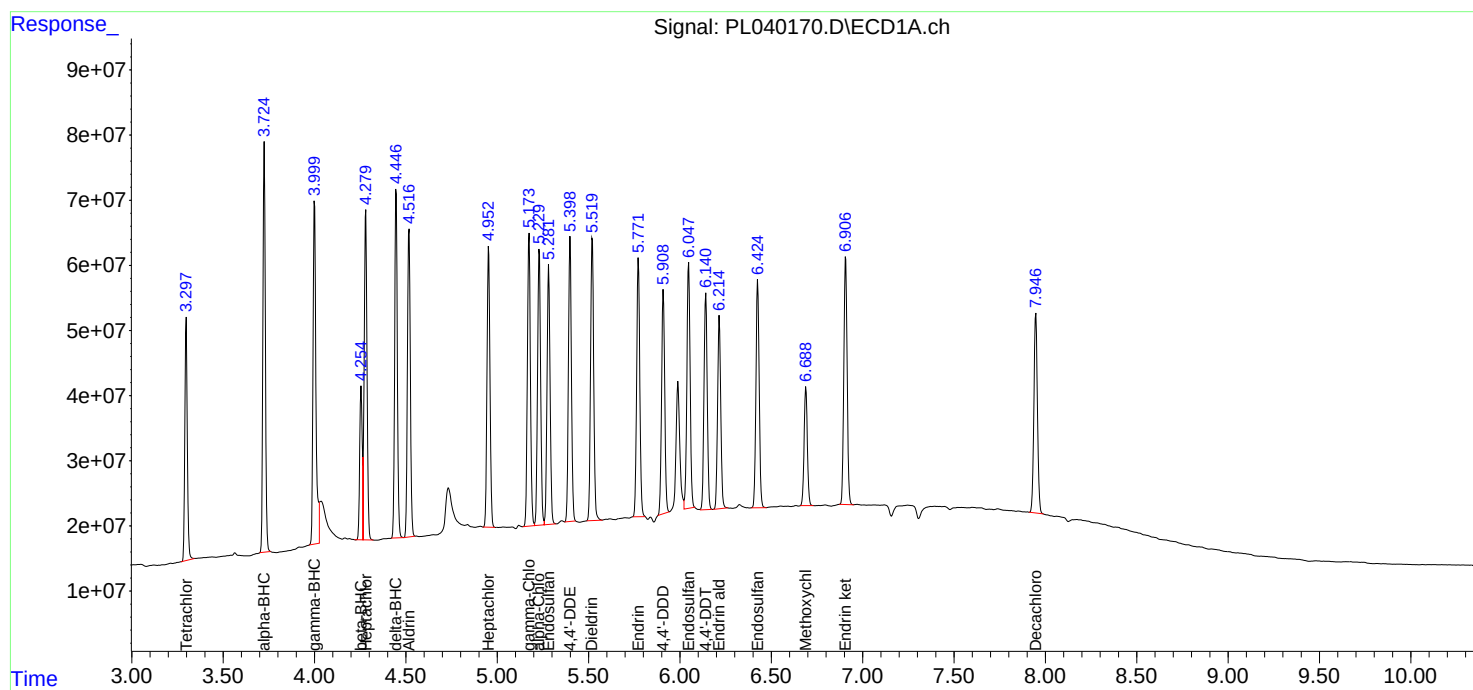
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

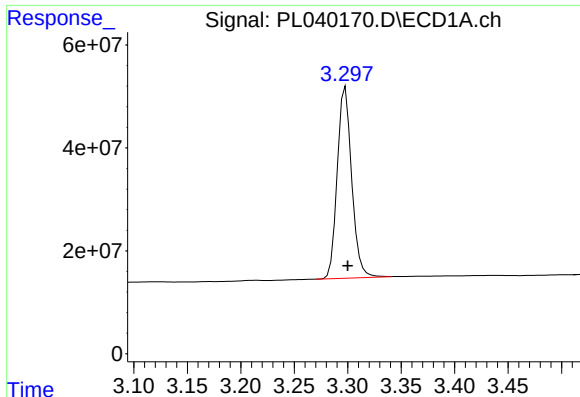
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 11:51:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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





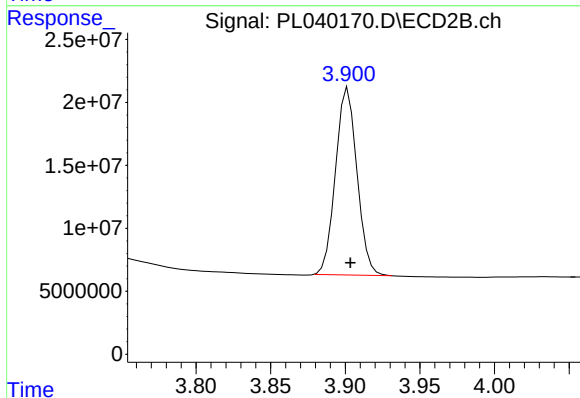
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 350347439
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

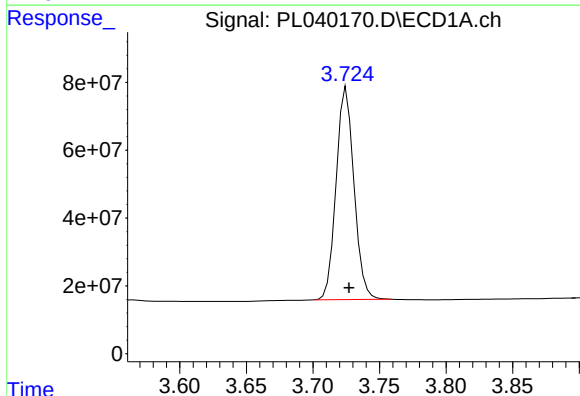
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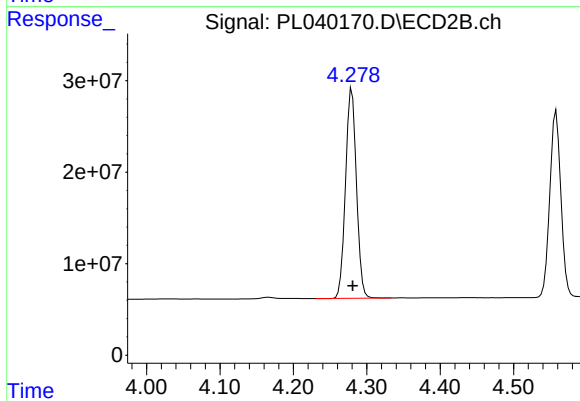
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 149162125
Conc: 46.75 ng/ml



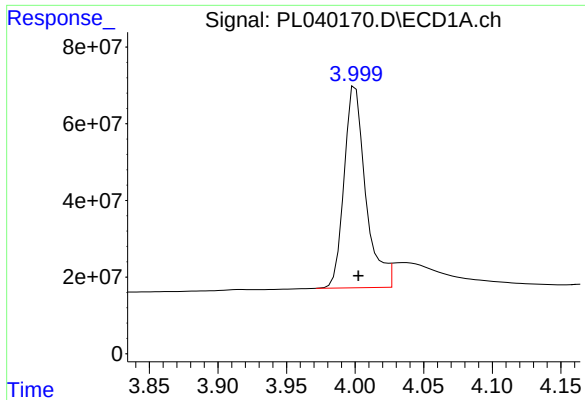
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 584415935
Conc: 46.07 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 237159298
Conc: 45.83 ng/ml



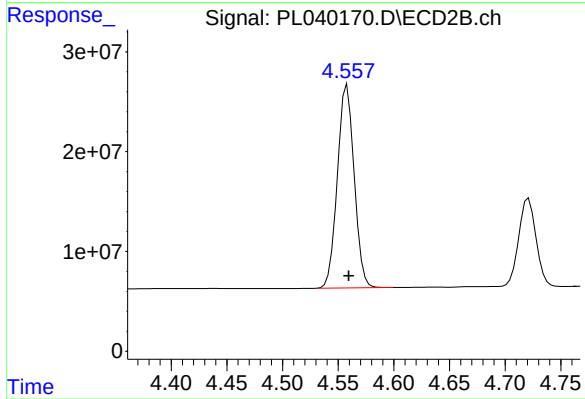
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 575329635
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

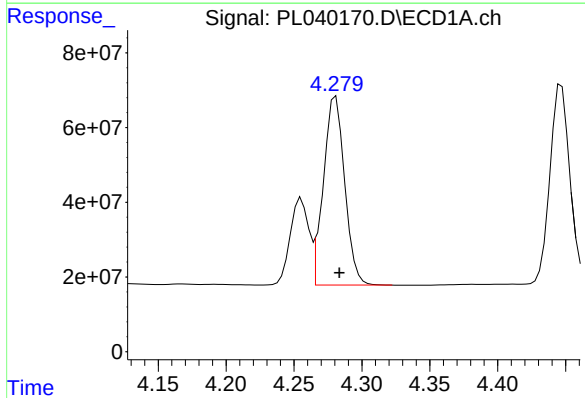
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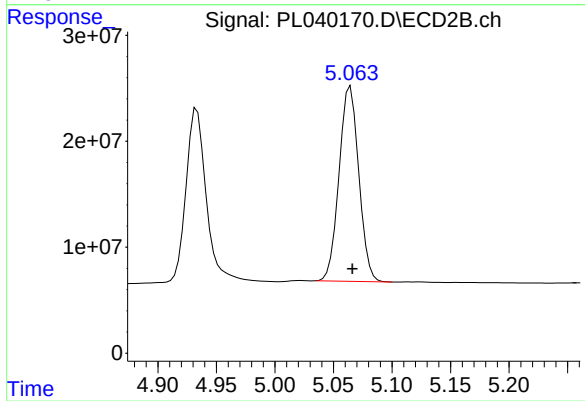
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 213953575
Conc: 47.00 ng/ml



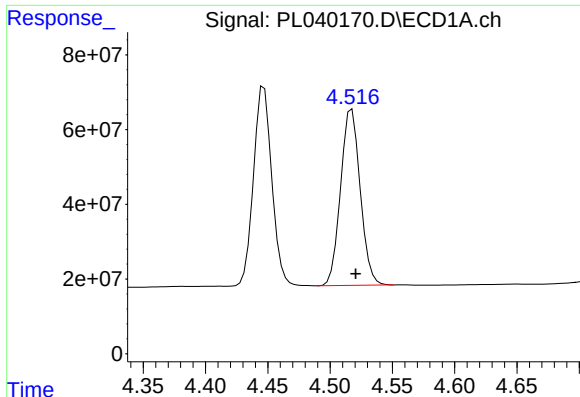
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 549644110
Conc: 47.64 ng/ml



#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 215529144
Conc: 49.97 ng/ml



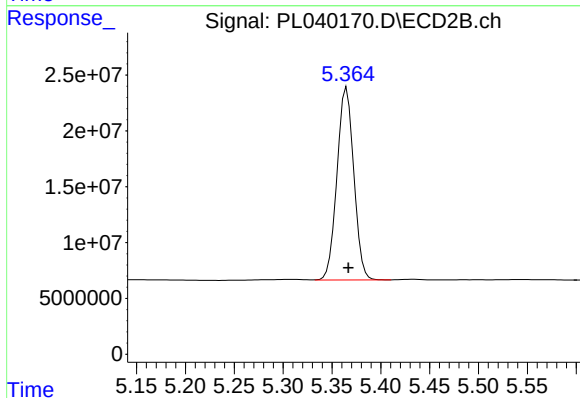
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 518384460
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

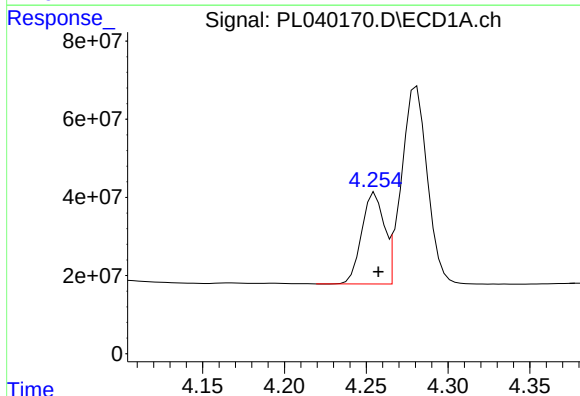
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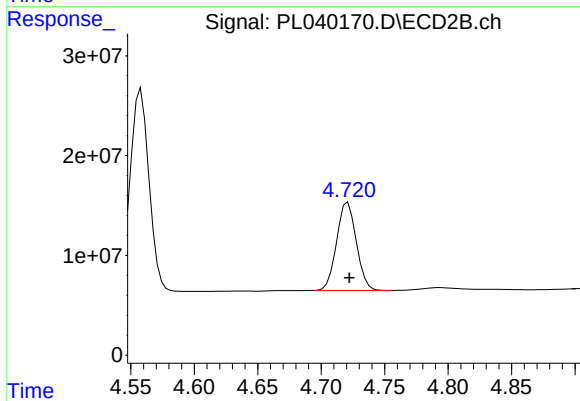
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 206596838
Conc: 47.57 ng/ml



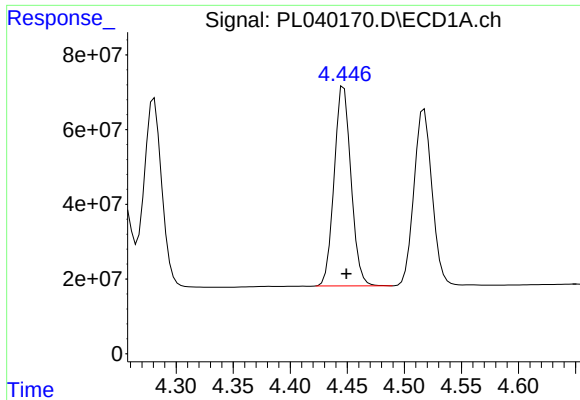
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 222092429
Conc: 45.16 ng/ml



#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 95413189
Conc: 48.62 ng/ml



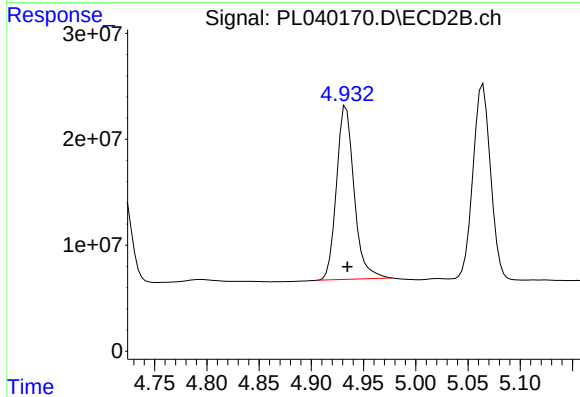
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 549388800
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

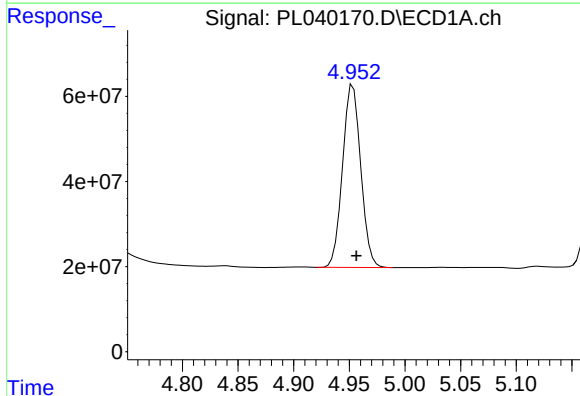
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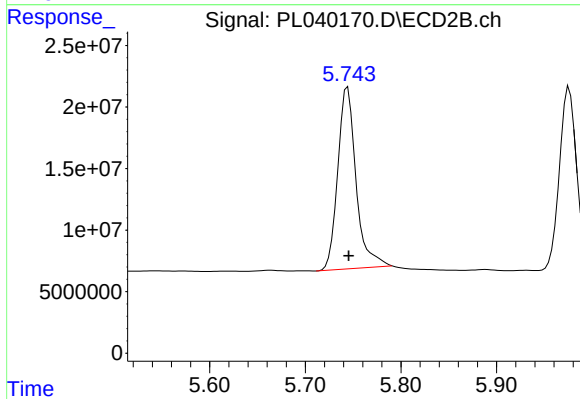
#7 delta-BHC

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 192007340
Conc: 48.27 ng/ml m



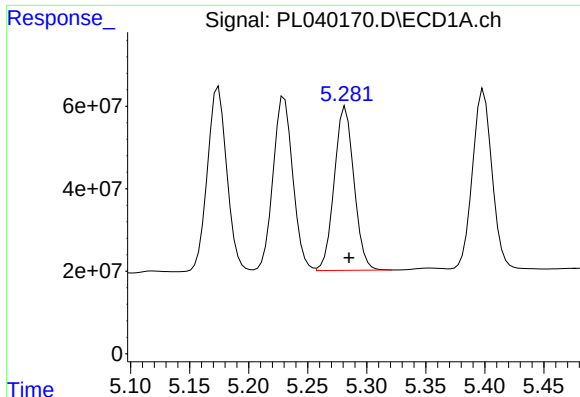
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 488587296
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 196731899
Conc: 49.74 ng/ml



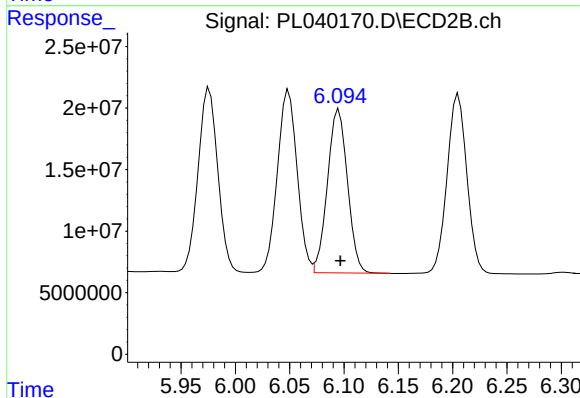
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 461206967
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

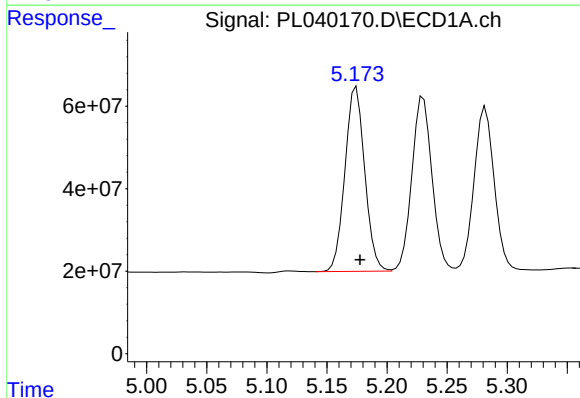
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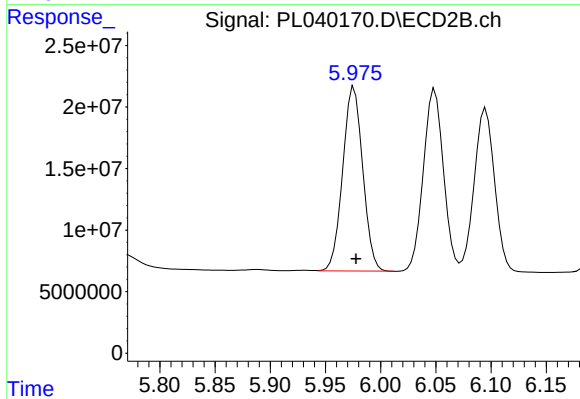
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 170603629
Conc: 48.04 ng/ml



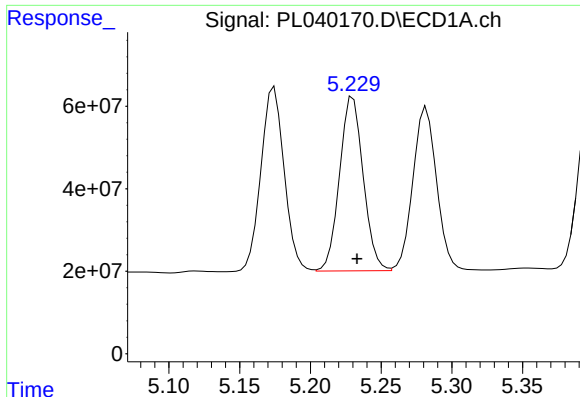
#10 gamma-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 512504296
Conc: 46.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 188960005
Conc: 49.93 ng/ml



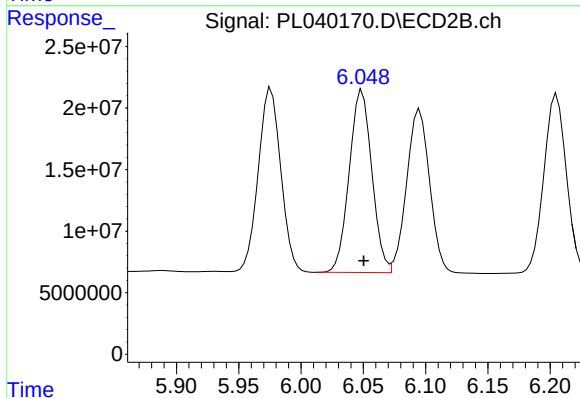
#11 alpha-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 492792606
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

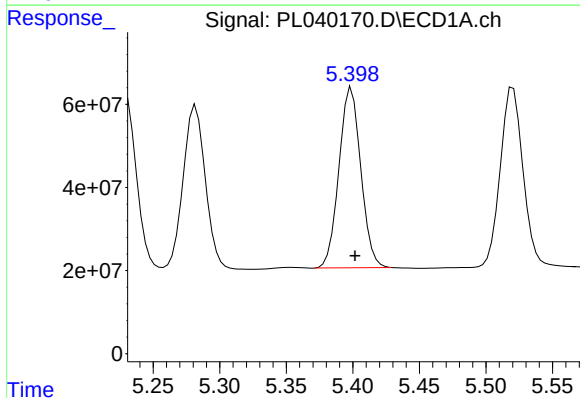
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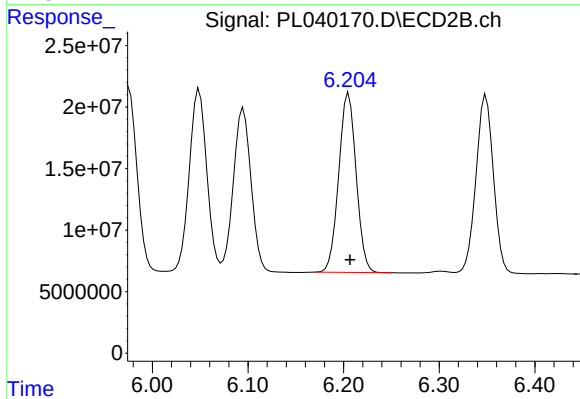
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 188225850
Conc: 47.52 ng/ml



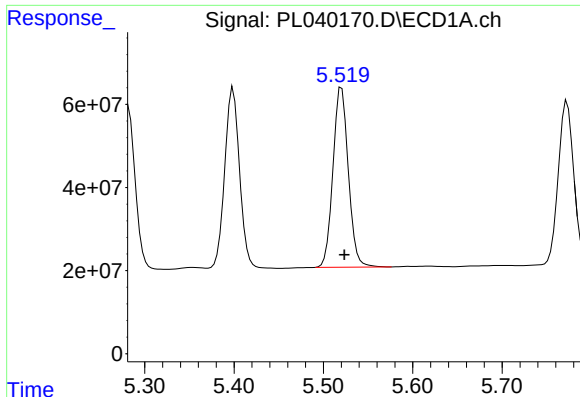
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 495525007
Conc: 46.75 ng/ml



#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 184533985
Conc: 48.52 ng/ml



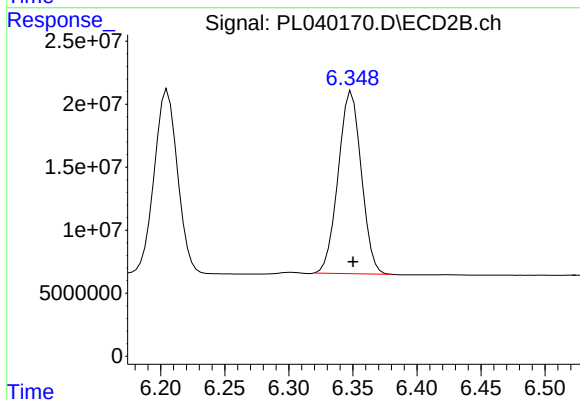
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 517622768
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

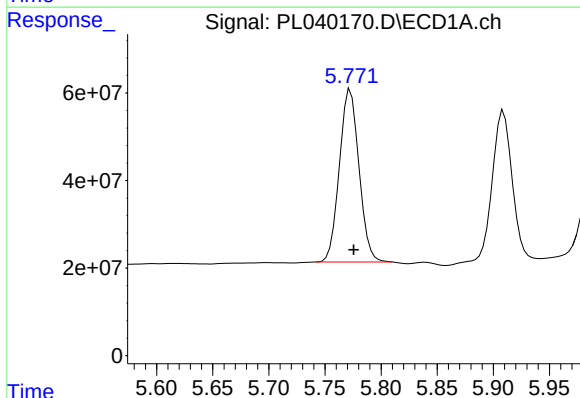
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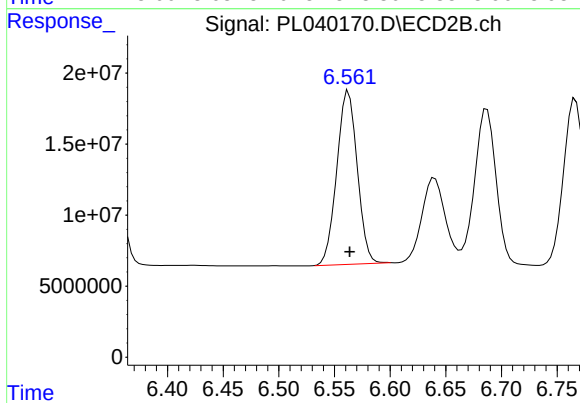
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 181428073
Conc: 47.68 ng/ml



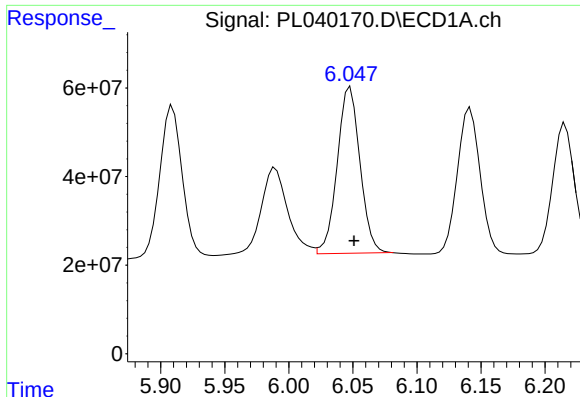
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 479277108
Conc: 46.71 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 156785794
Conc: 48.16 ng/ml



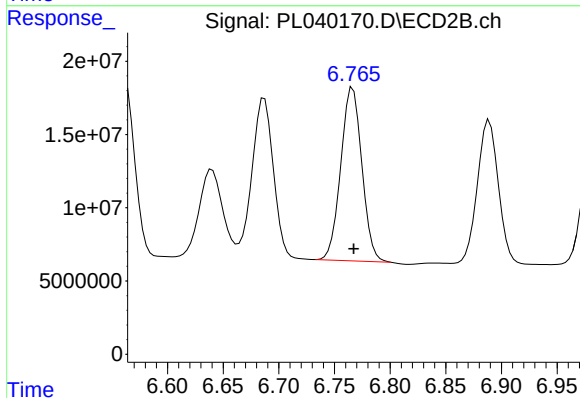
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 464206774
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

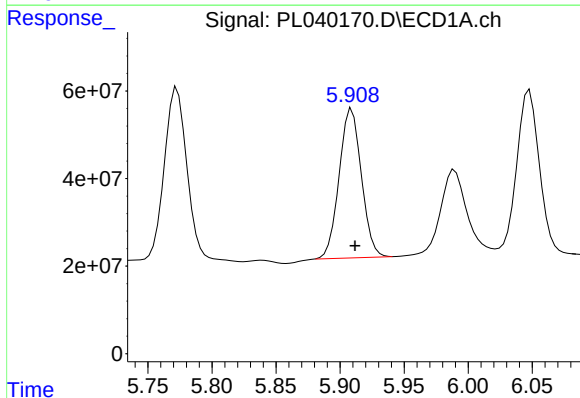
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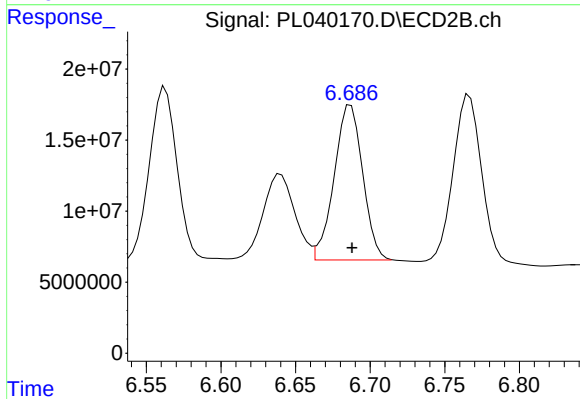
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 156167428
Conc: 47.28 ng/ml



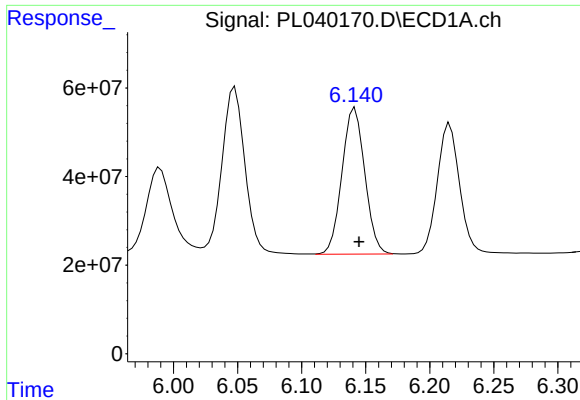
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 412442042
Conc: 47.57 ng/ml



#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 144873902
Conc: 50.11 ng/ml m



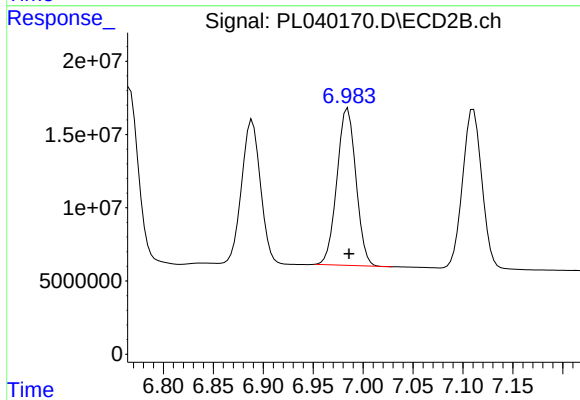
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 408889848
Conc: 45.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

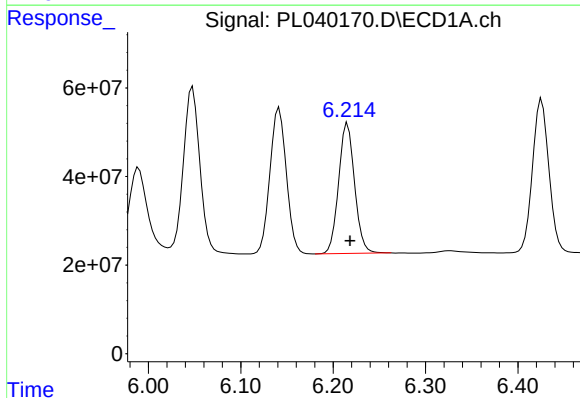
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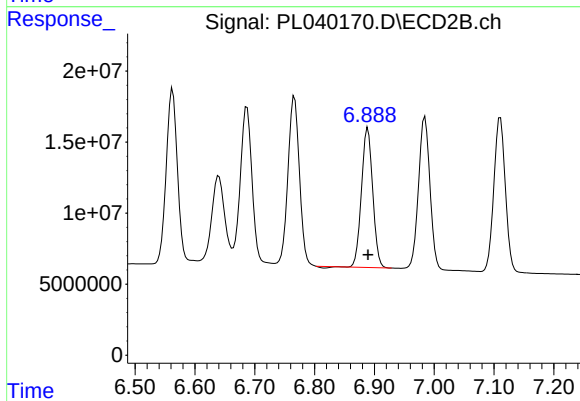
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 141695594
Conc: 47.36 ng/ml



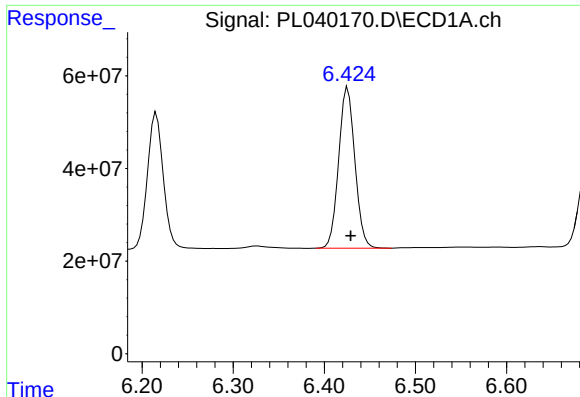
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 352911080
Conc: 46.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 127571982
Conc: 48.58 ng/ml



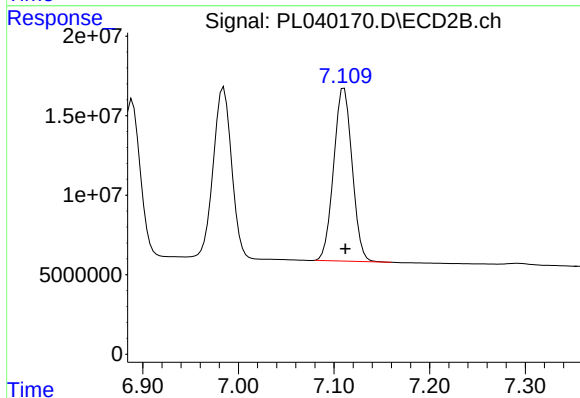
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 429751794
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

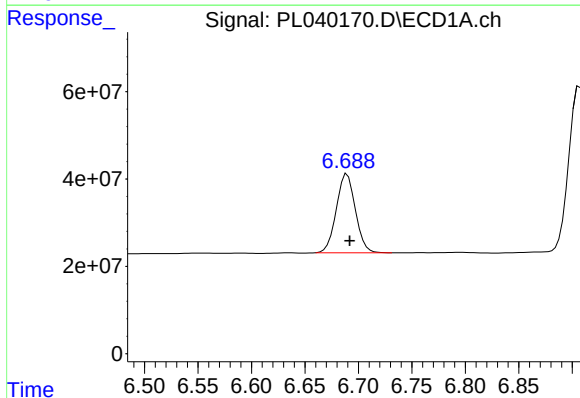
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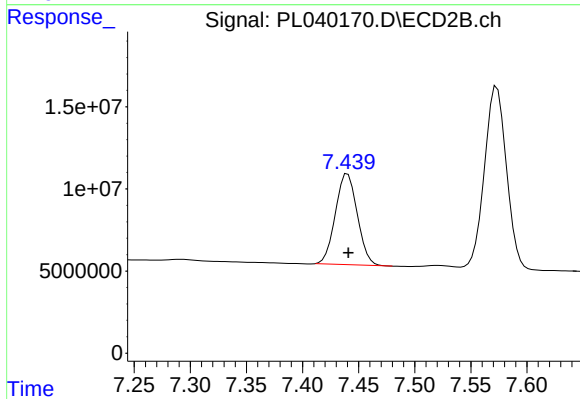
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 145701714
Conc: 49.63 ng/ml



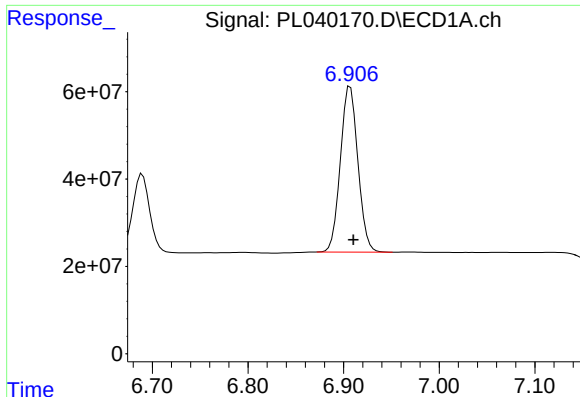
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 224360674
Conc: 48.40 ng/ml



#20 Methoxychlor

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 75161716
Conc: 51.26 ng/ml



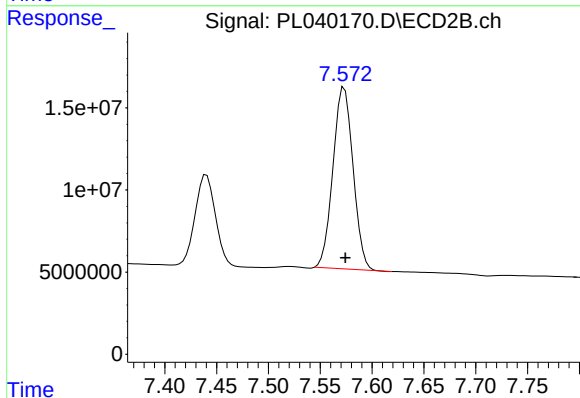
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 484184558
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

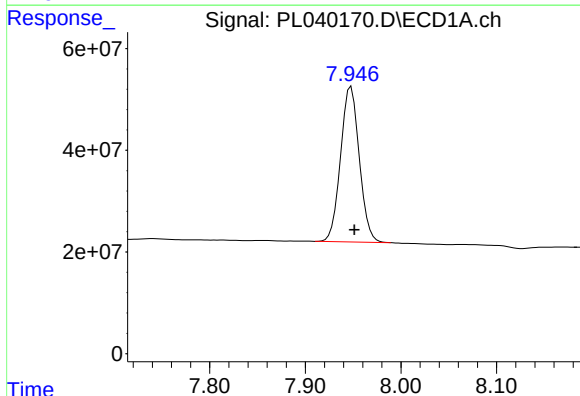
Manual Integrations
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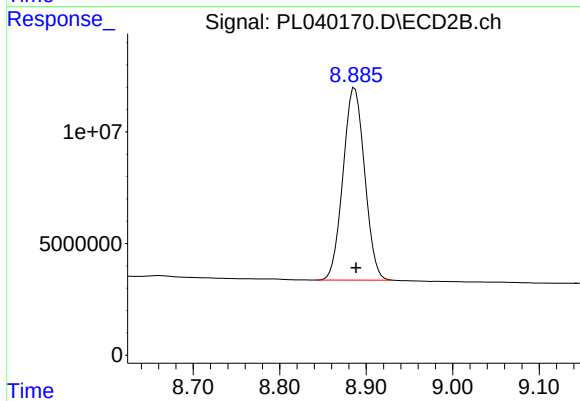
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 148787948
Conc: 52.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 415920652
Conc: 49.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 149086506
Conc: 54.89 ng/ml