

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 15:58
 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: Oct 11 01:48:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.481	4.103	230.4E6	116.5E6	50.075	44.133
28)	SA Decachlor...	8.234	9.231	220.1E6	106.7E6	47.614	44.937
Target Compounds							
2)	A alpha-BHC	3.923	4.499	336.4E6	163.8E6	52.589	44.750
3)	MA gamma-BHC...	4.207	4.787	314.2E6	151.7E6	52.891	44.938
4)	MA Heptachlor	4.505	5.303	313.2E6	144.3E6	52.573	44.887
5)	MB Aldrin	4.753	5.612	299.1E6	129.9E6	52.990	44.300
6)	B beta-BHC	4.458	4.954	133.8E6	68303730	51.420	43.123
7)	B delta-BHC	4.662	5.175	292.5E6	140.7E6	54.240	45.415
8)	B Heptachlo...	5.197	5.999	280.7E6	130.5E6	51.635	46.275
9)	A Endosulfan I	5.535	6.359	258.3E6	109.8E6	52.414	44.088
10)	B gamma-Chl...	5.423	6.234	283.3E6	120.4E6	52.142	44.149
11)	B alpha-Chl...	5.481	6.308	278.3E6	118.7E6	52.171	44.117
12)	B 4,4'-DDE	5.647	6.461	249.8E6	111.3E6	53.359	43.852
13)	MA Dieldrin	5.778	6.617	273.9E6	113.2E6	52.387	43.536
14)	MA Endrin	6.036	6.836	234.6E6	83802039	51.140	40.007
15)	B Endosulfa...	6.310	7.044	238.2E6	100.8E6	51.143	43.456
16)	A 4,4'-DDD	6.164	6.952	201.6E6	88688038	53.685	42.931
17)	MA 4,4'-DDT	6.403	7.253	188.8E6	84484699	66.152	44.851 #
18)	B Endrin al...	6.479	7.168	183.7E6	84097369	52.194	44.074
19)	B Endosulfa...	6.691	7.391	213.2E6	94553262	50.450	43.223
20)	A Methoxychlor	6.952	7.708	107.2E6	47526207	61.763	44.360 #
21)	B Endrin ke...	7.180	7.866	247.2E6	102.4E6	57.902m	43.987

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

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Acq On : 10 Oct 2018 15:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

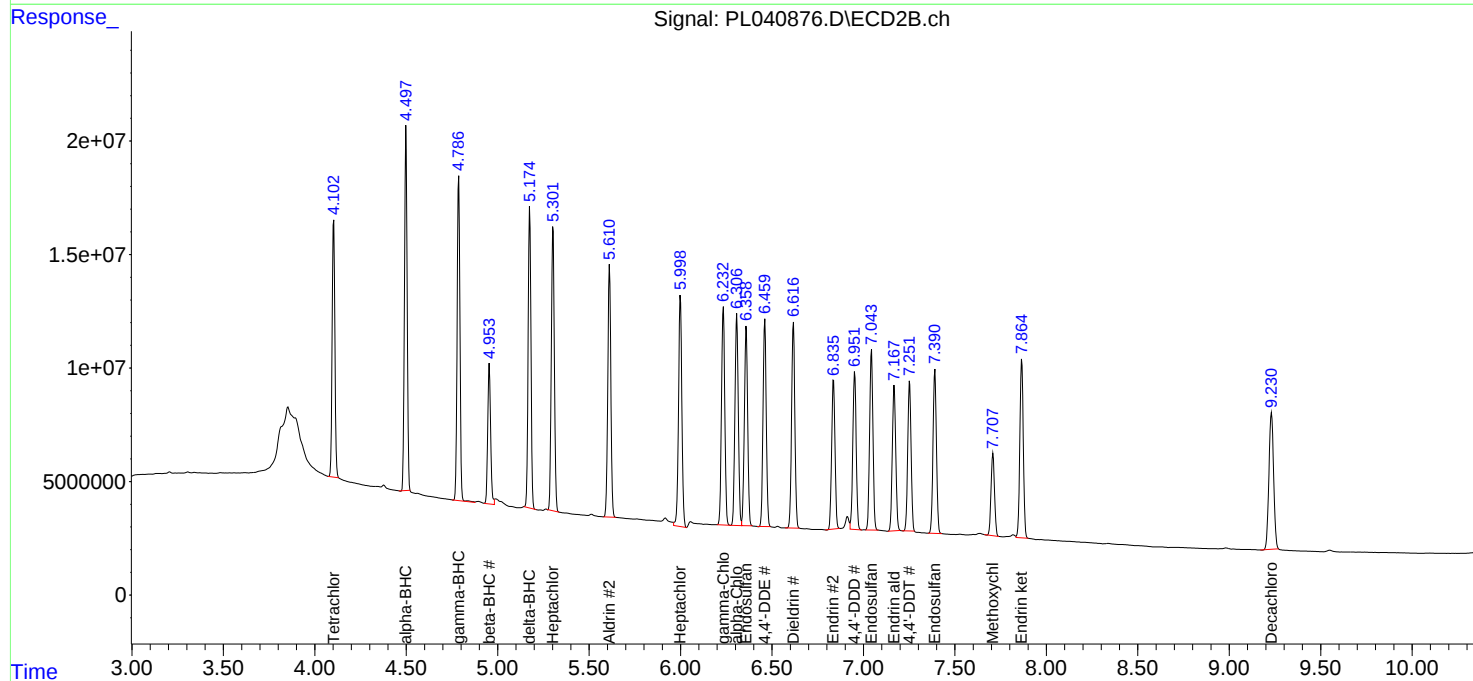
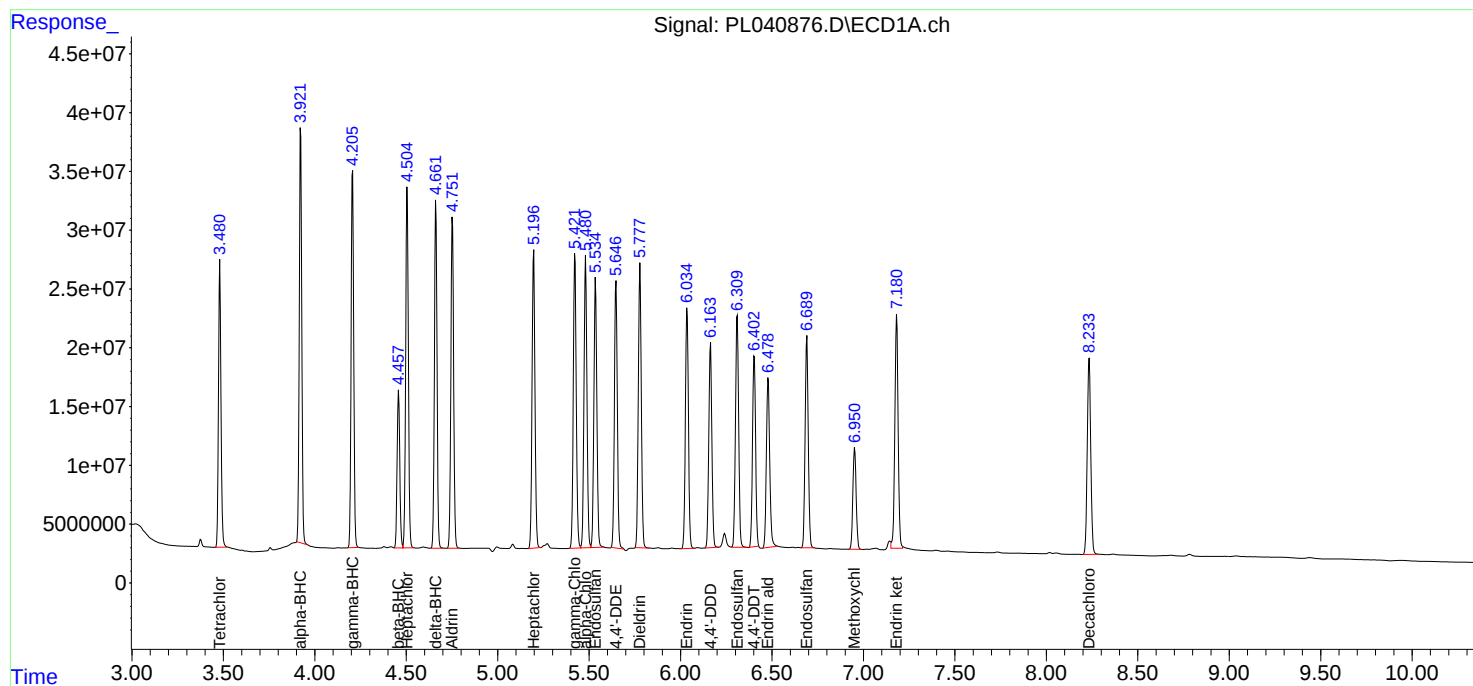
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

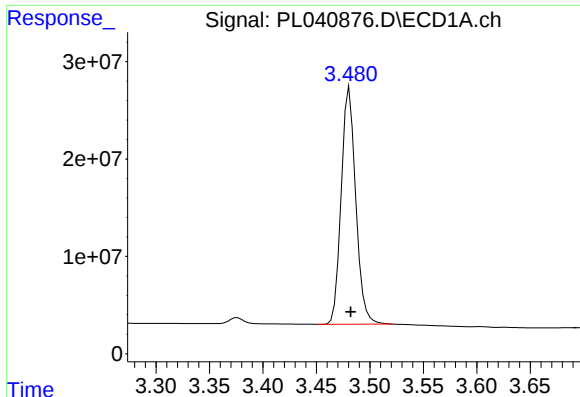
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:48:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 2018
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Volume Inj. : 2 µl
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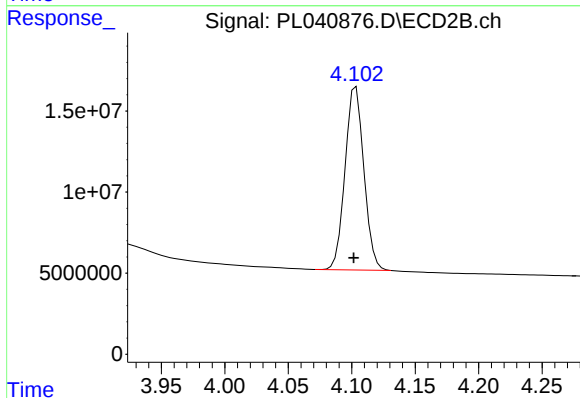
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.001 min
Response: 230366208
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

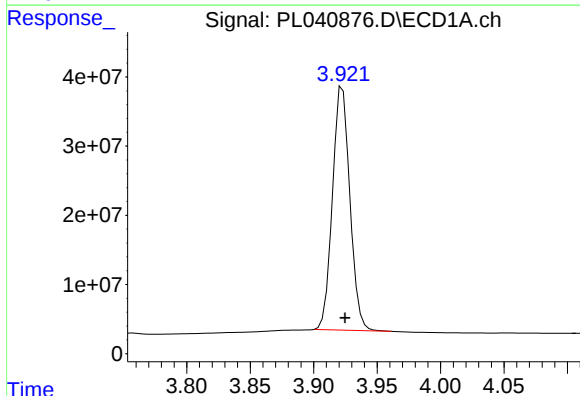
Manual Integrations
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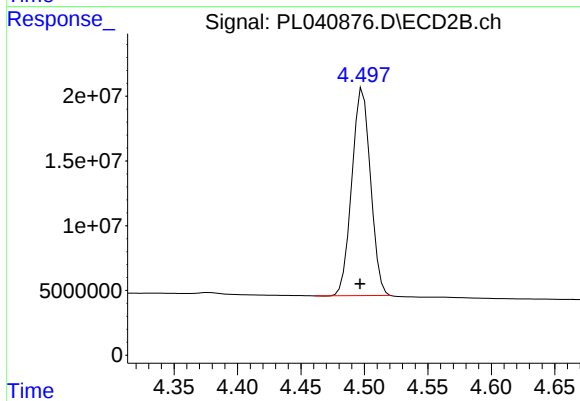
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 116532601
Conc: 44.13 ng/ml



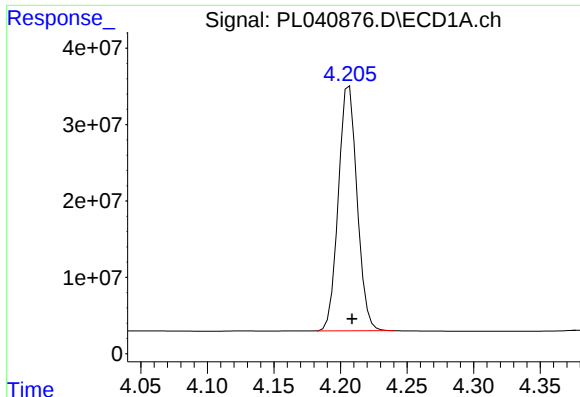
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 336393382
Conc: 52.59 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 163772710
Conc: 44.75 ng/ml



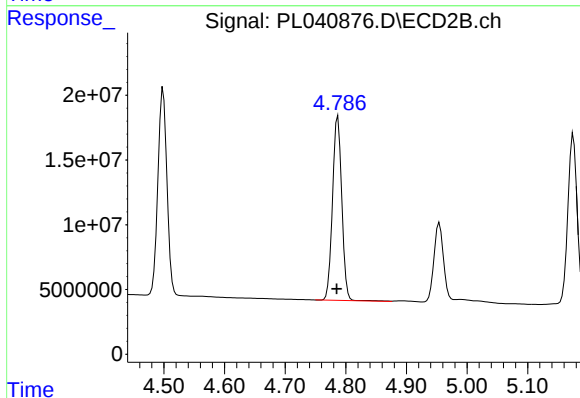
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 314199038
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

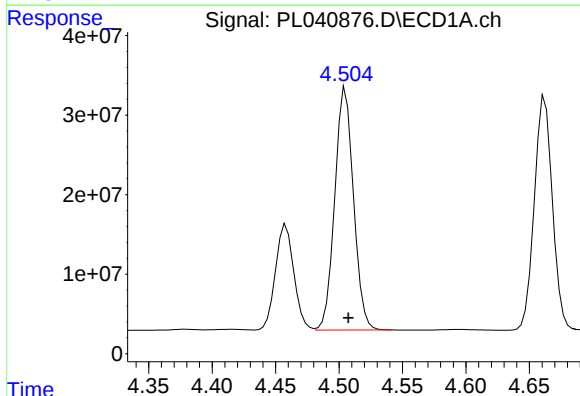
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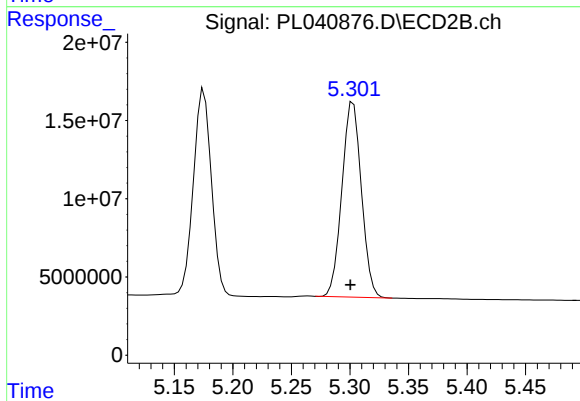
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 151689046
Conc: 44.94 ng/ml



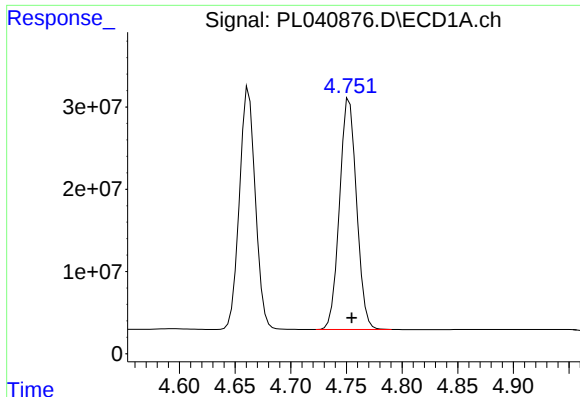
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 313243436
Conc: 52.57 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 144327201
Conc: 44.89 ng/ml



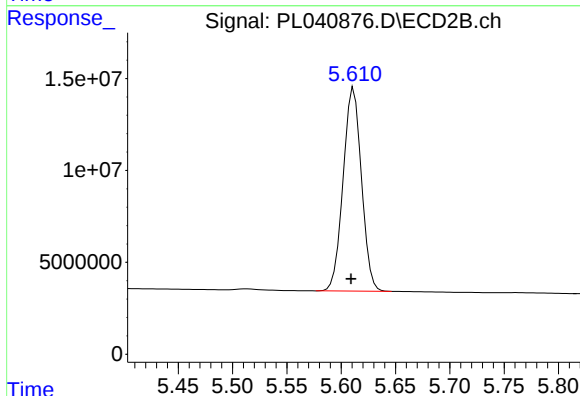
#5 Aldrin

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 299130028
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

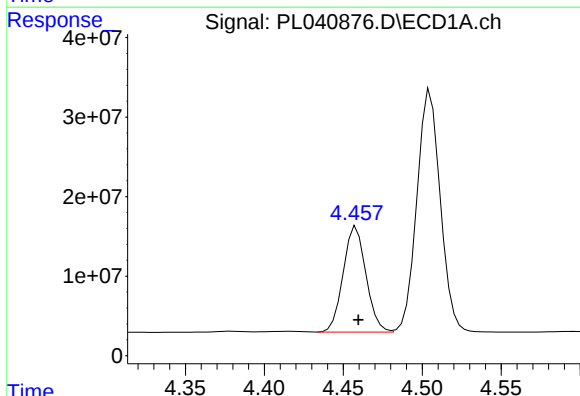
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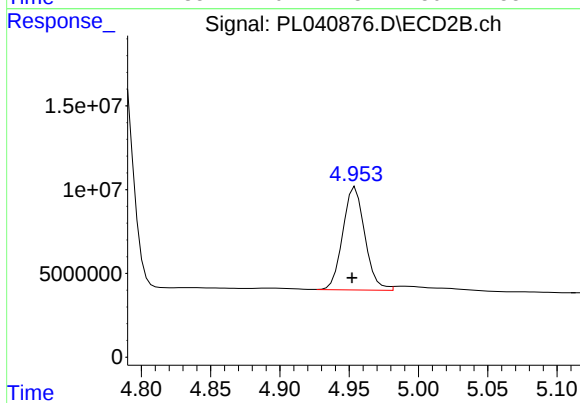
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 129949233
Conc: 44.30 ng/ml



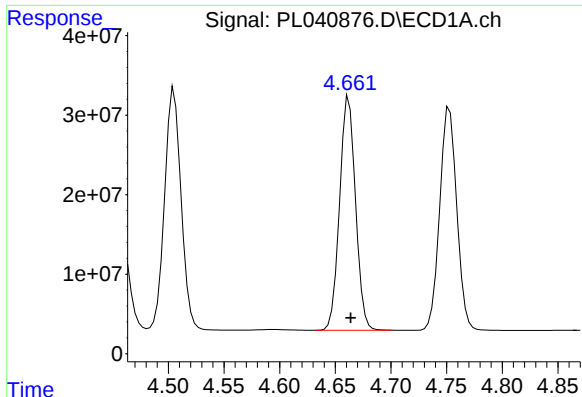
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 133789566
Conc: 51.42 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 68303730
Conc: 43.12 ng/ml



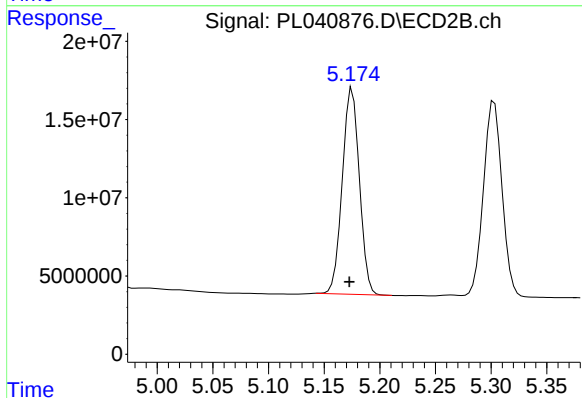
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 292526848
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

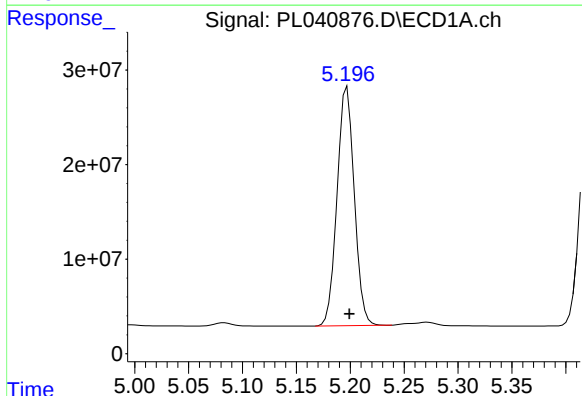
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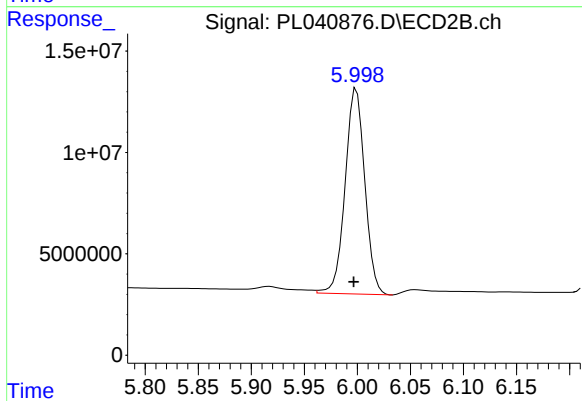
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 140697091
Conc: 45.41 ng/ml



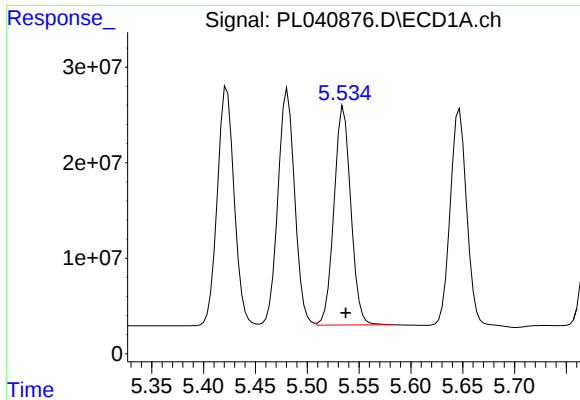
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 280684549
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 130455488
Conc: 46.27 ng/ml



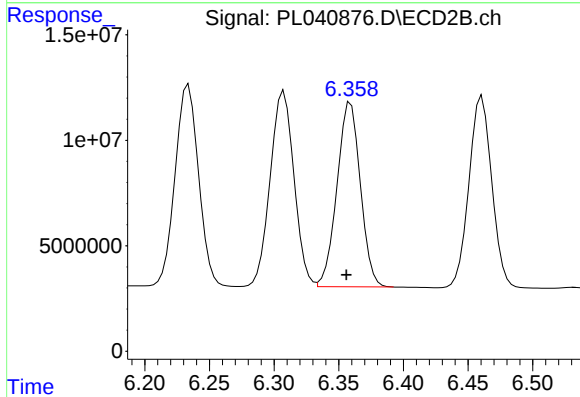
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 258255391
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

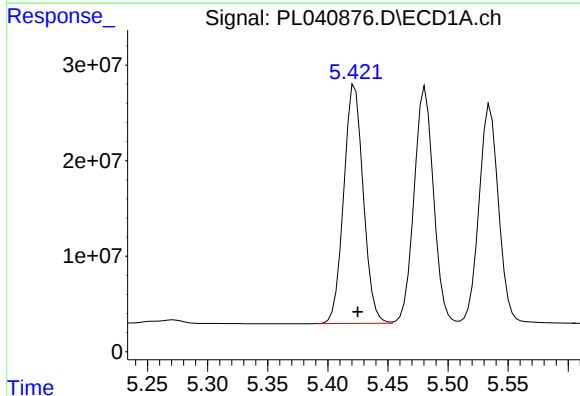
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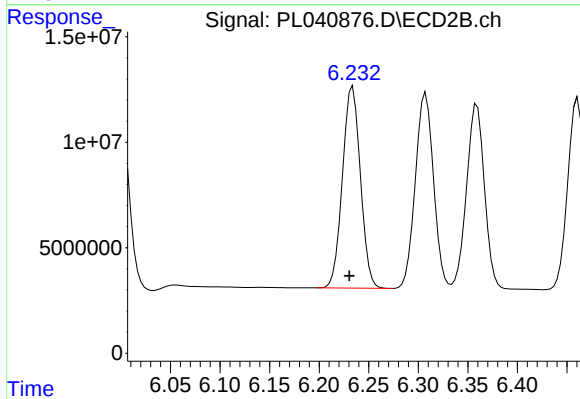
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 109791428
Conc: 44.09 ng/ml



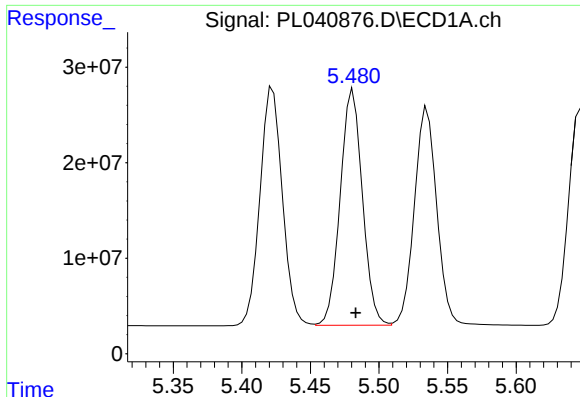
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 283254057
Conc: 52.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 120440808
Conc: 44.15 ng/ml



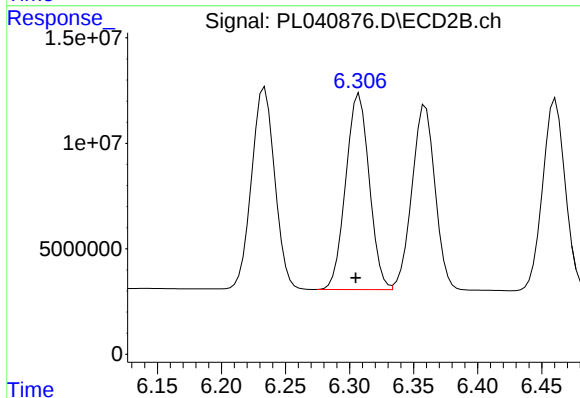
#11 alpha-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 278283604
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

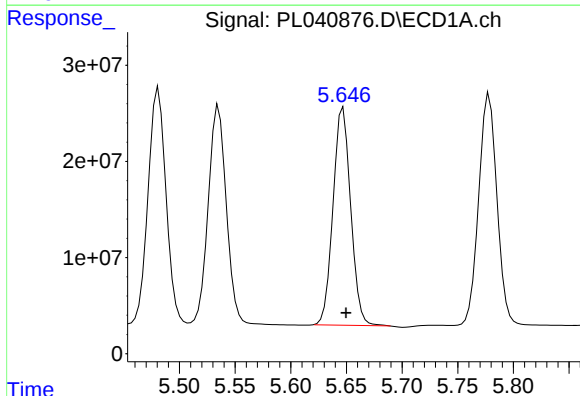
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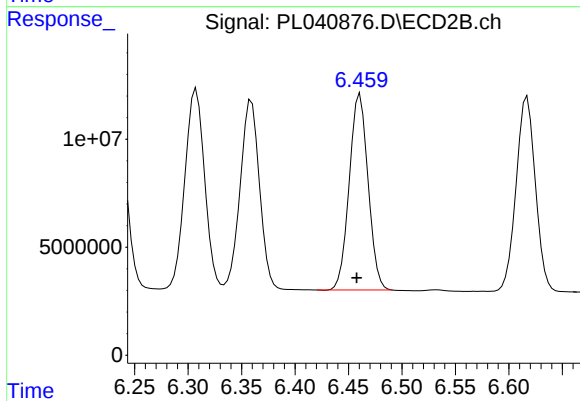
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 118662583
Conc: 44.12 ng/ml



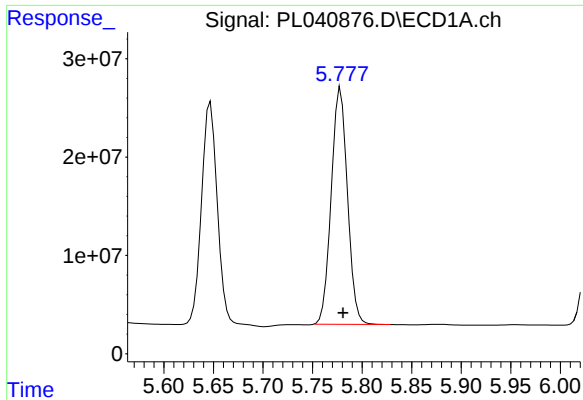
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 249771523
Conc: 53.36 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 111344326
Conc: 43.85 ng/ml



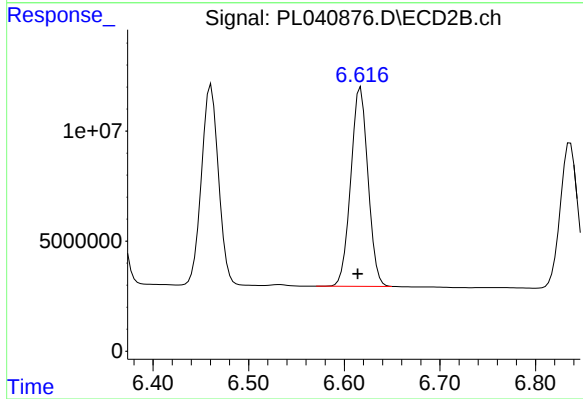
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 273876618
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

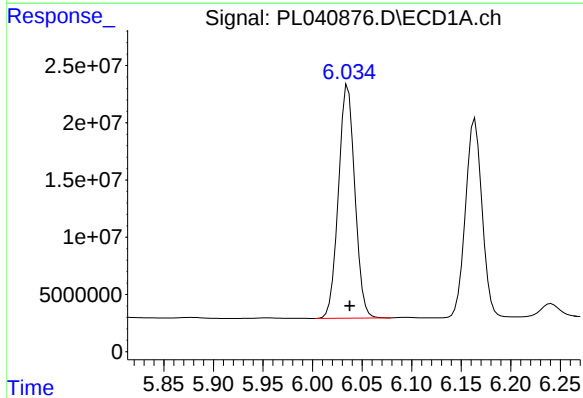
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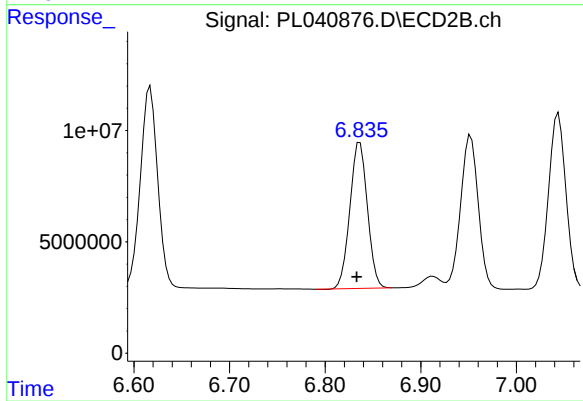
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 113197857
Conc: 43.54 ng/ml



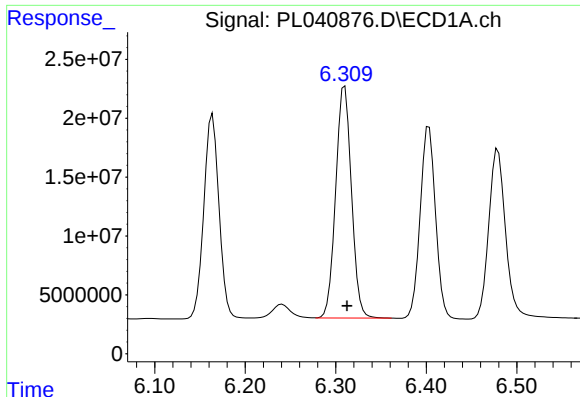
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 234649694
Conc: 51.14 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 83802039
Conc: 40.01 ng/ml



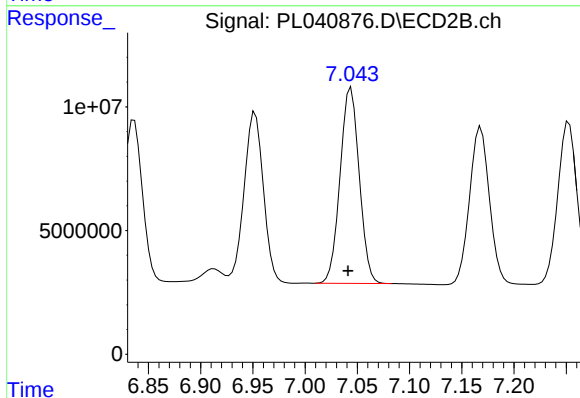
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 238218033
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

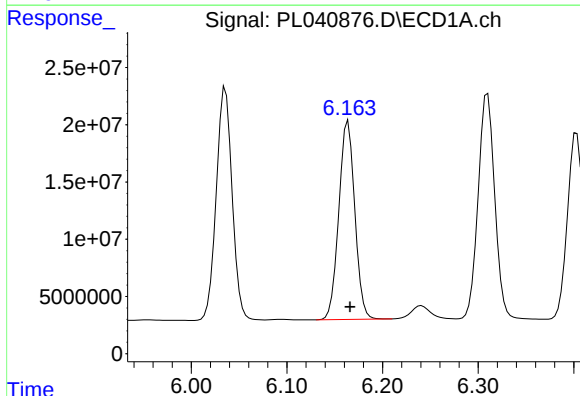
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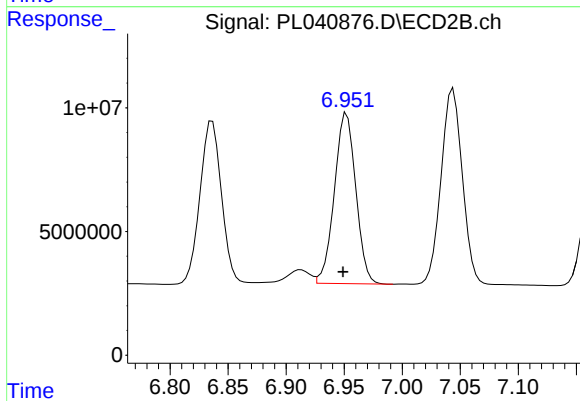
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 100845721
Conc: 43.46 ng/ml



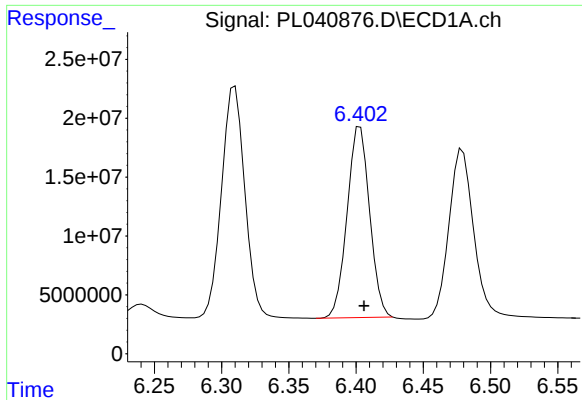
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 201637509
Conc: 53.69 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 88688038
Conc: 42.93 ng/ml



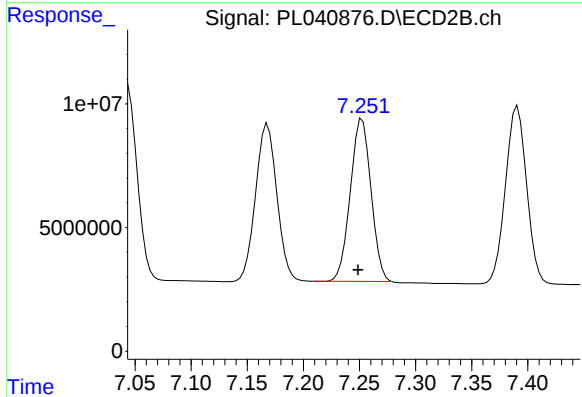
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 188813365
Conc: 66.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

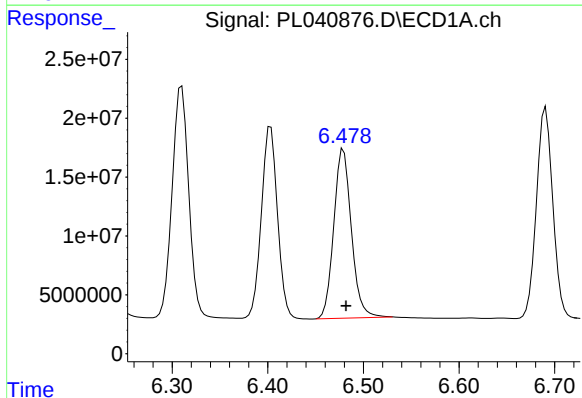
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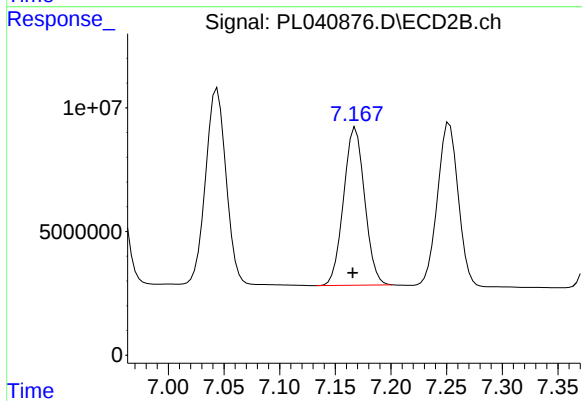
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 84484699
Conc: 44.85 ng/ml



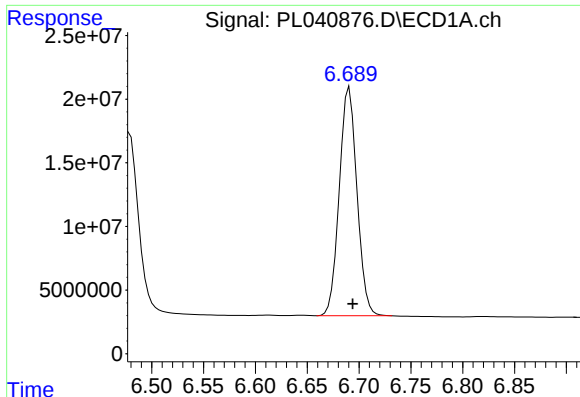
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 183736169
Conc: 52.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 84097369
Conc: 44.07 ng/ml



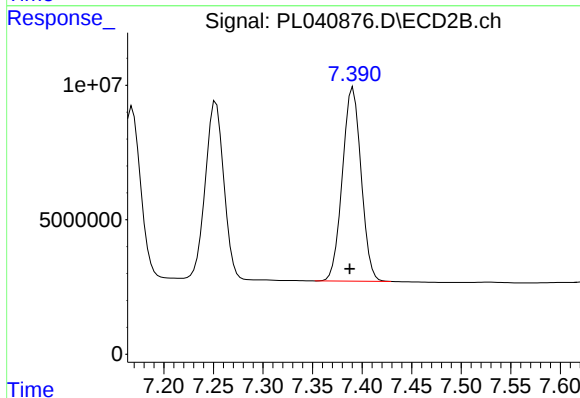
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 213188367
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

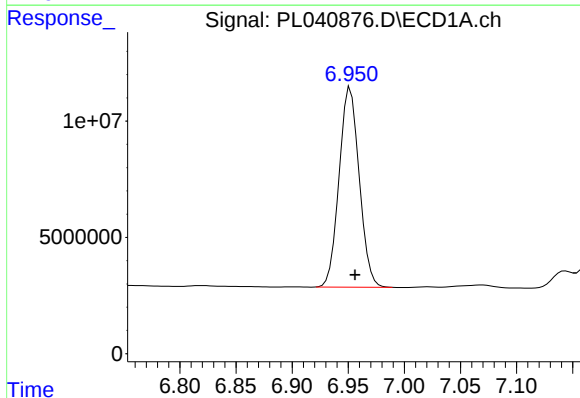
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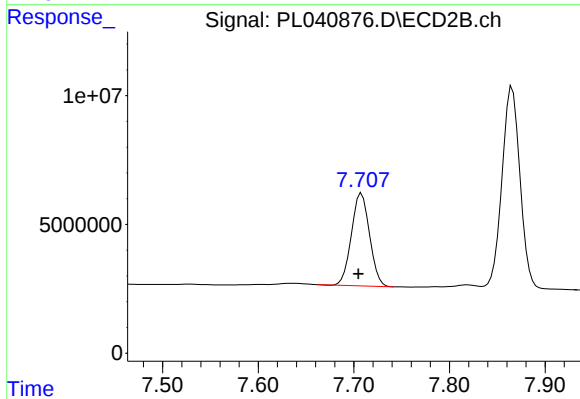
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 94553262
Conc: 43.22 ng/ml



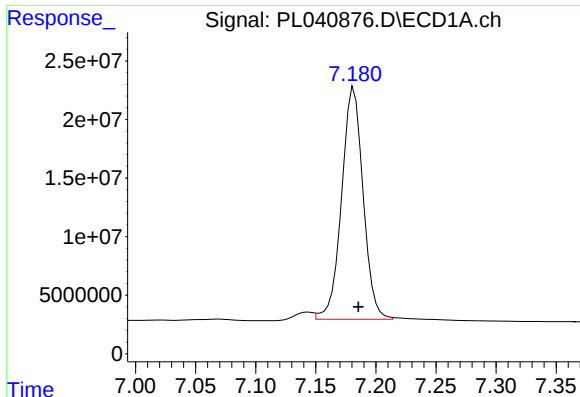
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 107243298
Conc: 61.76 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 47526207
Conc: 44.36 ng/ml



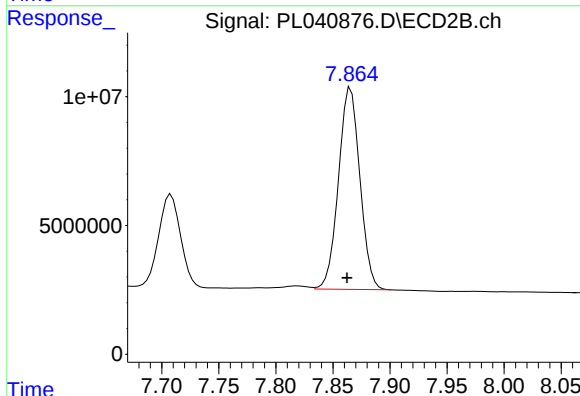
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 247150606
Conc: 57.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

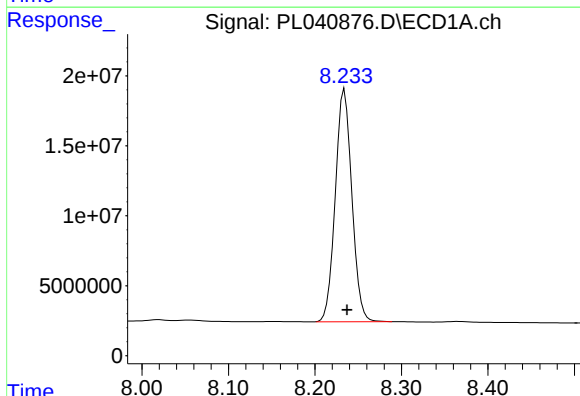
Manual Integrations
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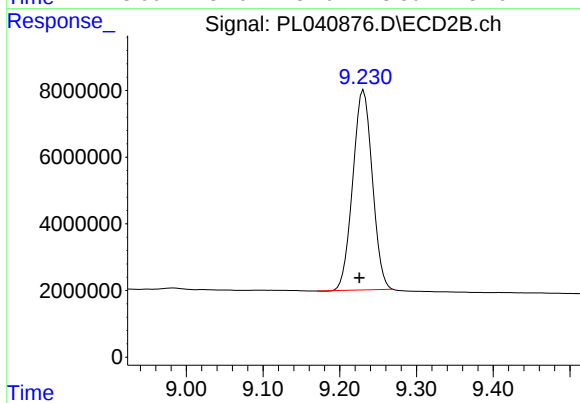
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 102412011
Conc: 43.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 220057963
Conc: 47.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.006 min
Response: 106722196
Conc: 44.94 ng/ml