

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 20:04
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/15/2018 11:22:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:24:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.106	275.5E6	142.0E6	50.275	50.929
28)	SA Decachlor...	8.229	9.238	250.1E6	119.1E6	48.092	46.061
Target Compounds							
2)	A alpha-BHC	3.920	4.500	418.8E6	207.3E6	52.853	53.579m
3)	MA gamma-BHC...	4.204	4.790	383.2E6	188.9E6	52.477	53.048
4)	MA Heptachlor	4.502	5.306	369.8E6	170.9E6	50.190	50.499
5)	MB Aldrin	4.749	5.615	358.9E6	158.9E6	52.284	52.642
6)	B beta-BHC	4.456	4.958	160.4E6	85354741	50.562	53.256
7)	B delta-BHC	4.660	5.179	359.4E6	178.4E6	53.928	54.359
8)	B Heptachlor...	5.193	6.003	336.0E6	146.9E6	51.231	51.214
9)	A Endosulfan I	5.532	6.363	307.0E6	127.6E6	51.236	49.817
10)	B gamma-Chl...	5.420	6.237	333.9E6	143.9E6	50.768	51.300
11)	B alpha-Chl...	5.478	6.312	328.0E6	140.2E6	50.417	50.521
12)	B 4,4'-DDE	5.644	6.465	298.0E6	126.5E6	52.435	47.828
13)	MA Dieldrin	5.775	6.621	328.0E6	117.6E6	51.886	44.184
14)	MA Endrin	6.032	6.840	273.6E6	100.5E6	47.627	45.020
15)	B Endosulfa...	6.306	7.049	276.2E6	118.5E6	49.282	49.876
16)	A 4,4'-DDD	6.160	6.956	246.3E6	107.2E6	54.530	51.162
17)	MA 4,4'-DDT	6.399	7.257	206.4E6	92074096	45.323	44.264
18)	B Endrin al...	6.475	7.173	213.6E6	100.3E6	50.943	50.541
19)	B Endosulfa...	6.688	7.396	253.2E6	111.1E6	49.770	49.712
20)	A Methoxychlor	6.948	7.713	115.6E6	50845878	44.437	43.194
21)	B Endrin ke...	7.178	7.871	289.8E6	120.9E6	55.357	51.394

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

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Data File : PL040988.D
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Acq On : 12 Oct 2018 20:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

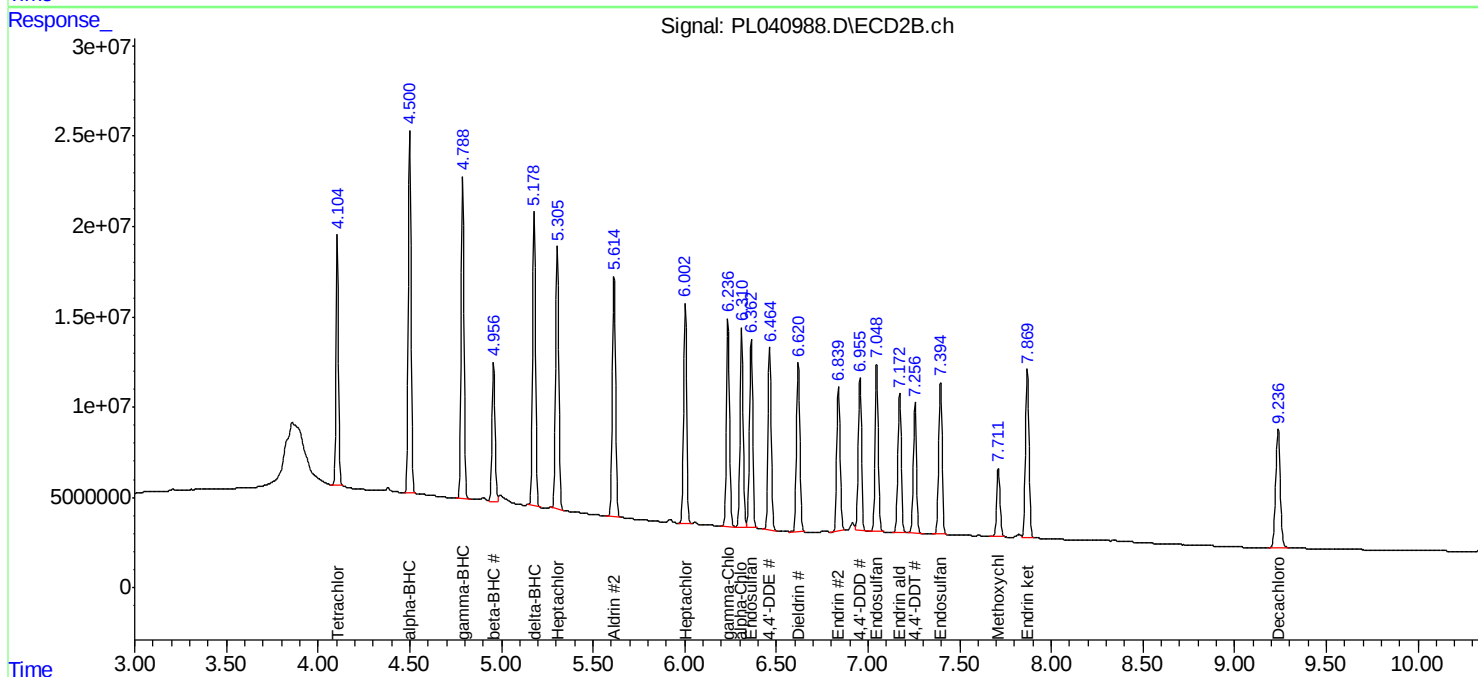
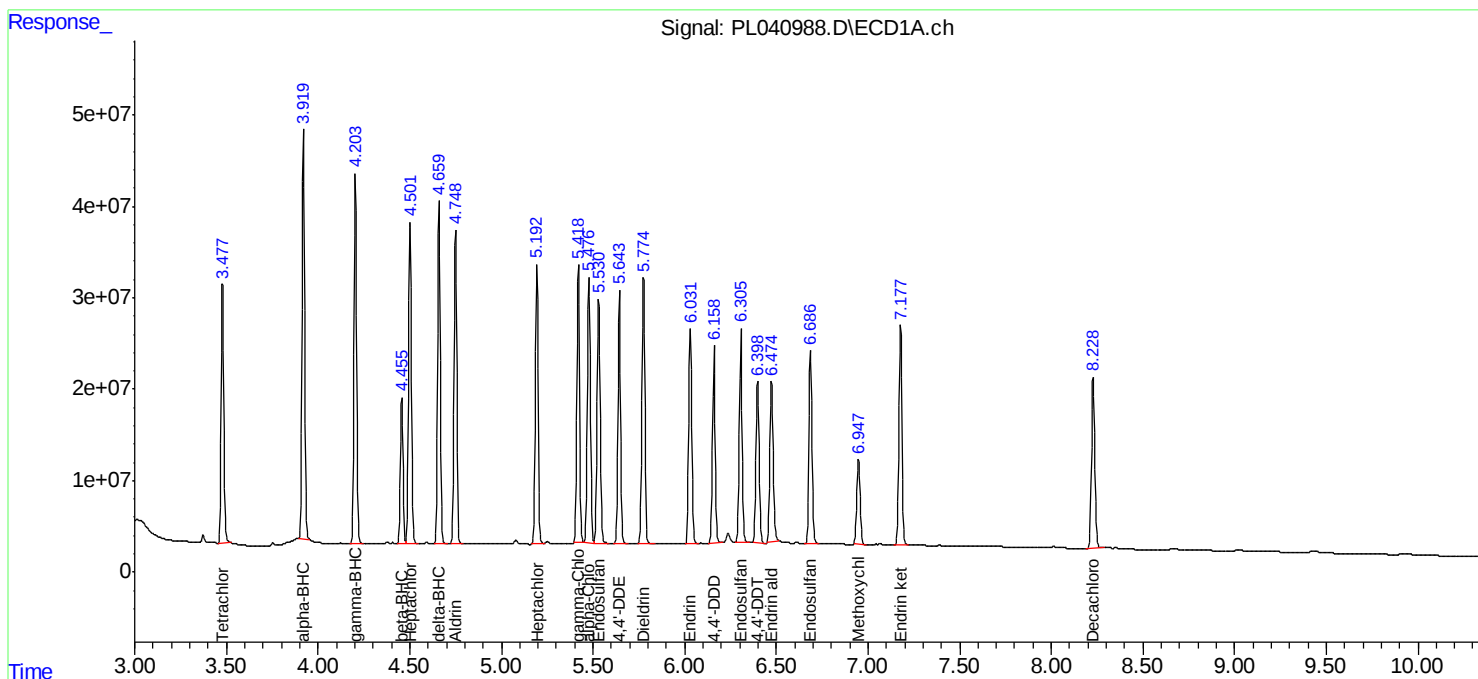
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

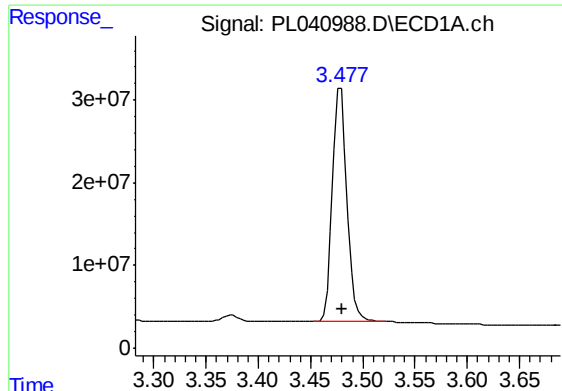
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:24:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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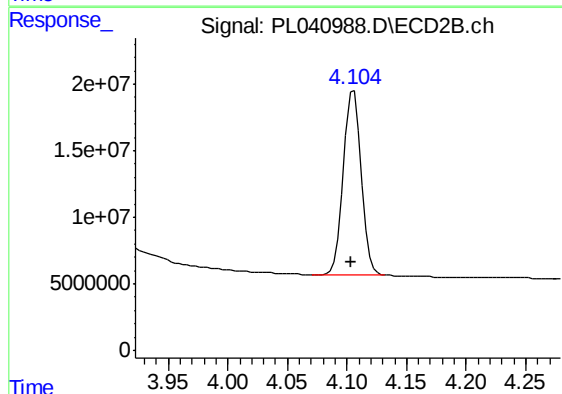
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.001 min
Response: 275545142
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

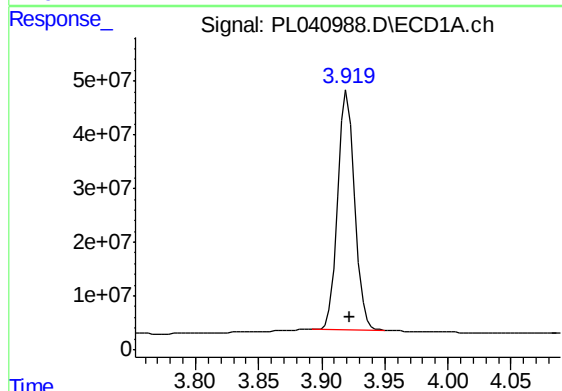
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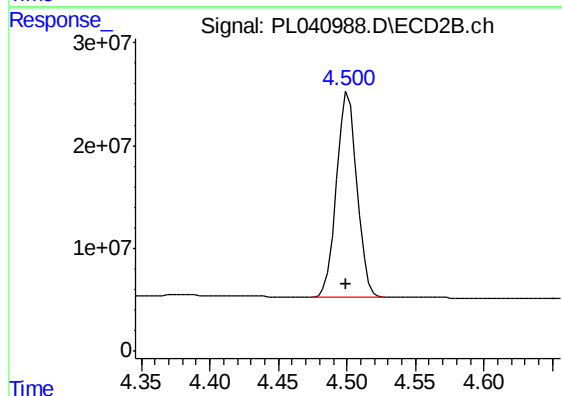
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 142004201
Conc: 50.93 ng/ml



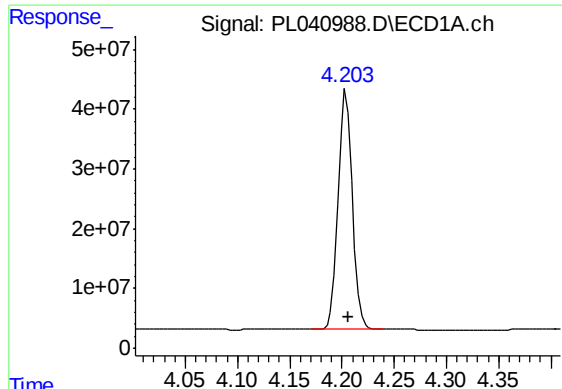
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 418785022
Conc: 52.85 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 207313768
Conc: 53.58 ng/ml m



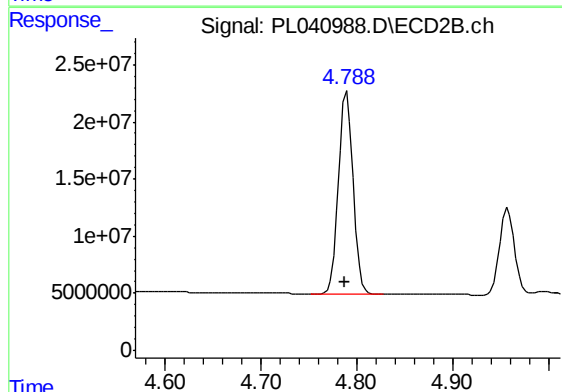
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 383181563
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

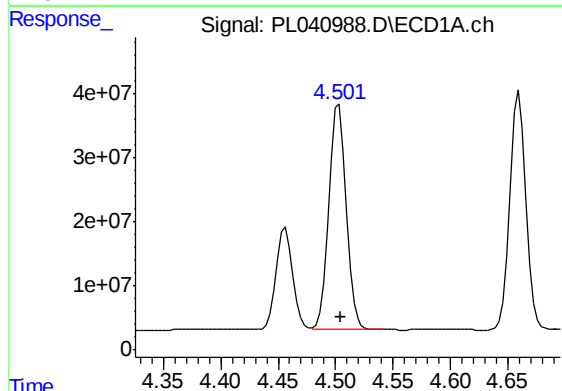
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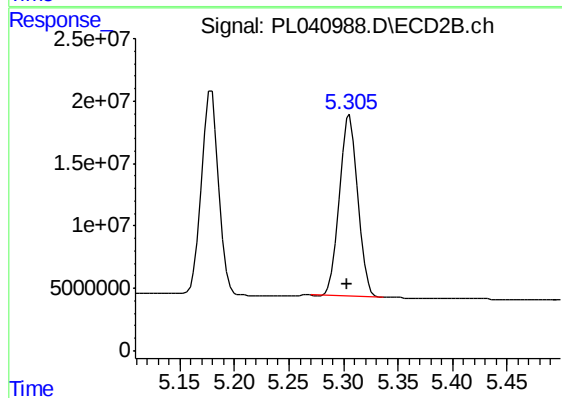
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 188891493
Conc: 53.05 ng/ml



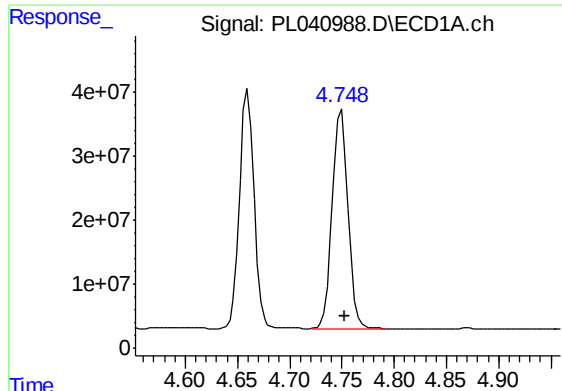
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 369846847
Conc: 50.19 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 170921668
Conc: 50.50 ng/ml



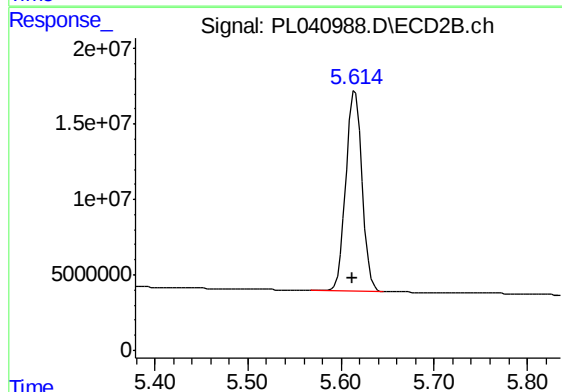
#5 Aldrin

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 358892890
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

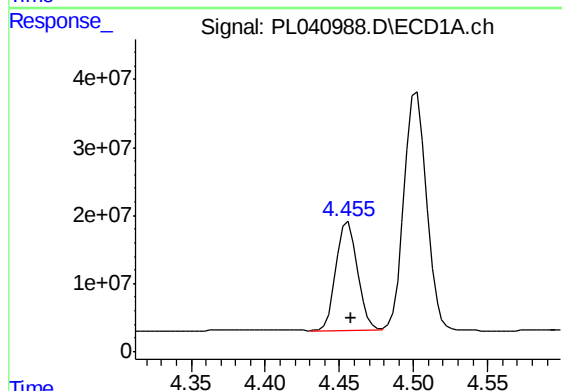
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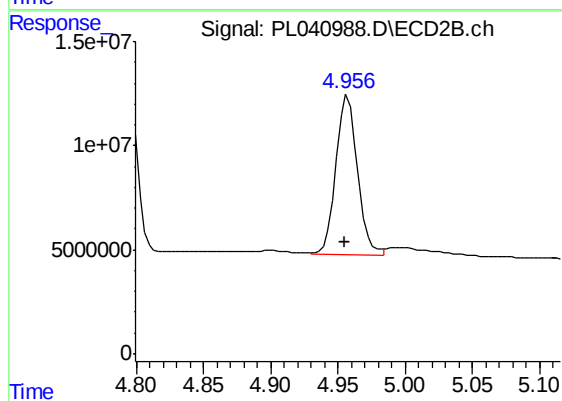
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 158881074
Conc: 52.64 ng/ml



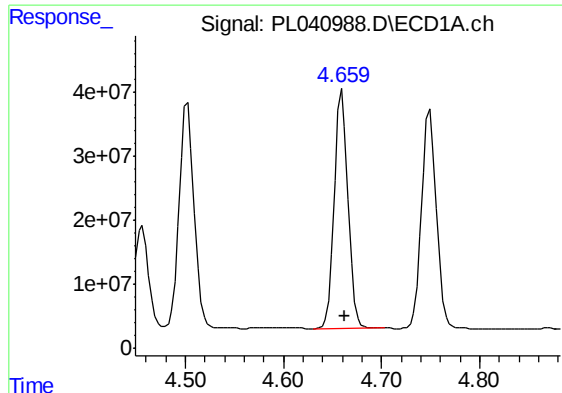
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 160435039
Conc: 50.56 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 85354741
Conc: 53.26 ng/ml



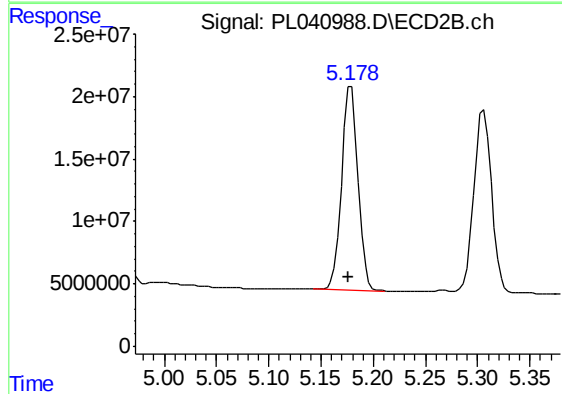
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 359370656
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

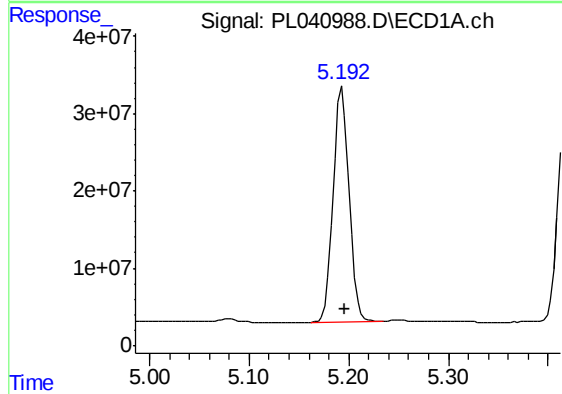
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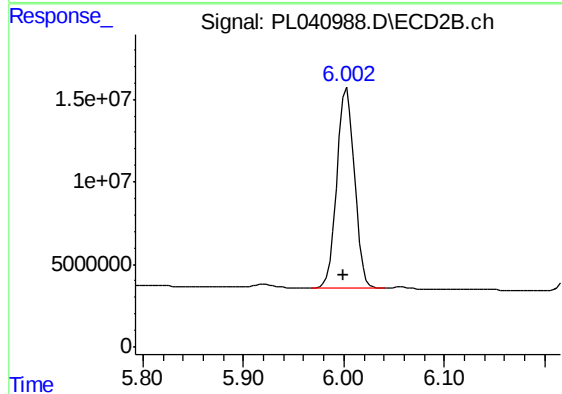
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 178432861
Conc: 54.36 ng/ml



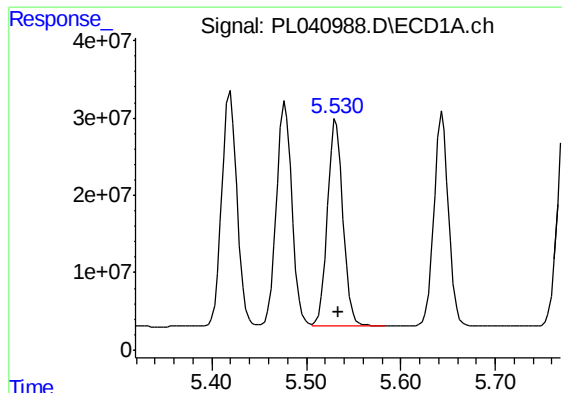
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 336007758
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 146890459
Conc: 51.21 ng/ml



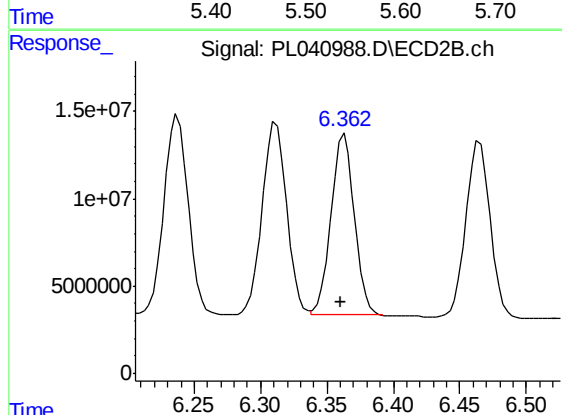
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 306950553
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

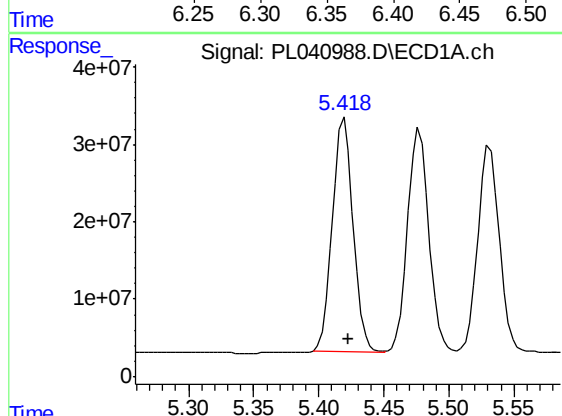
Manual Integrations
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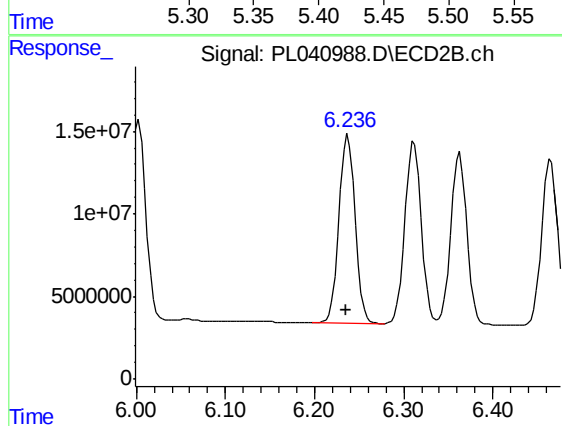
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 127592768
Conc: 49.82 ng/ml



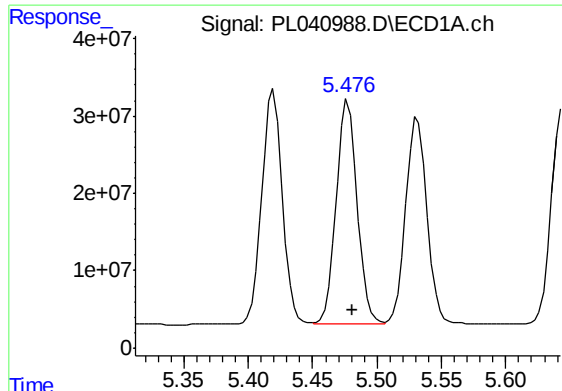
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 333867443
Conc: 50.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 143879108
Conc: 51.30 ng/ml



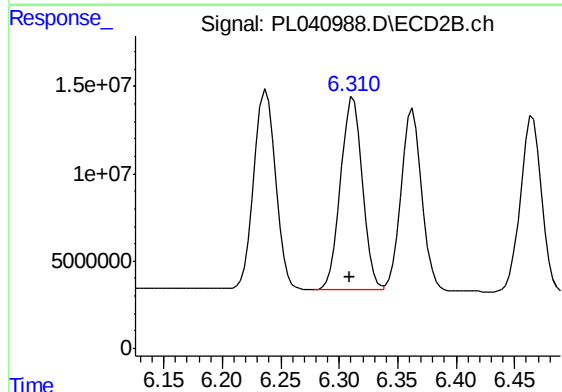
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 328011322
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

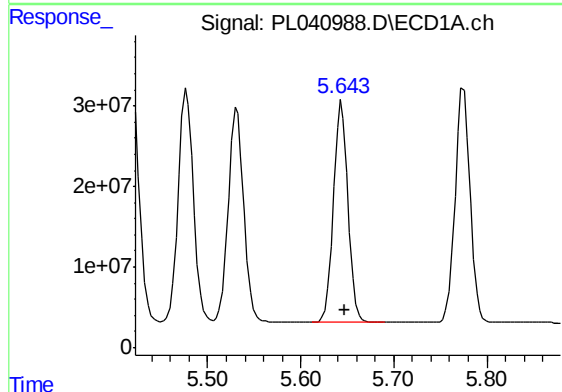
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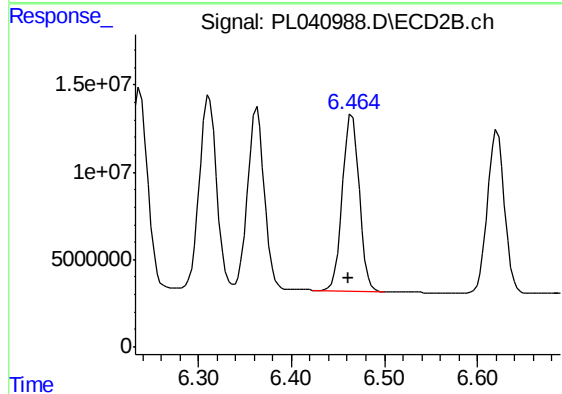
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 140226025
Conc: 50.52 ng/ml



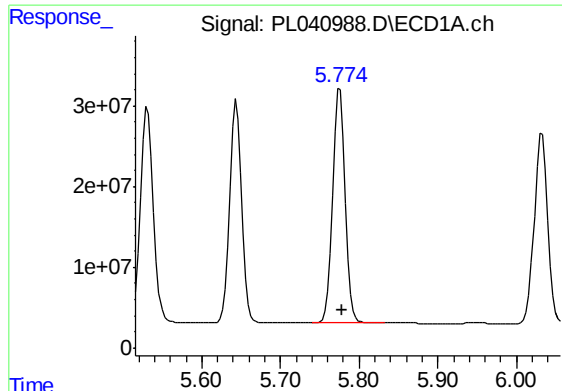
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 298030554
Conc: 52.43 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 126520819
Conc: 47.83 ng/ml



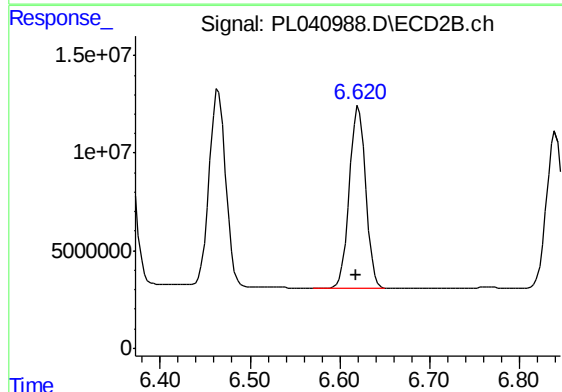
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 328047523
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

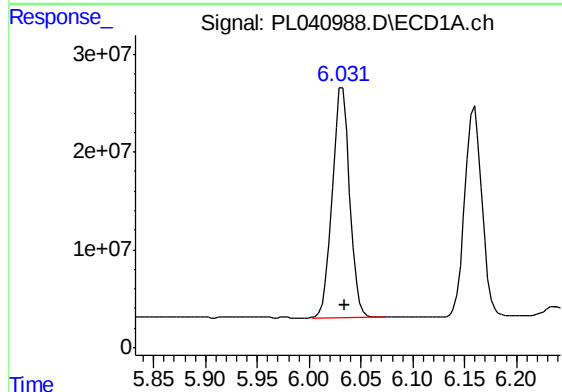
Manual Integrations
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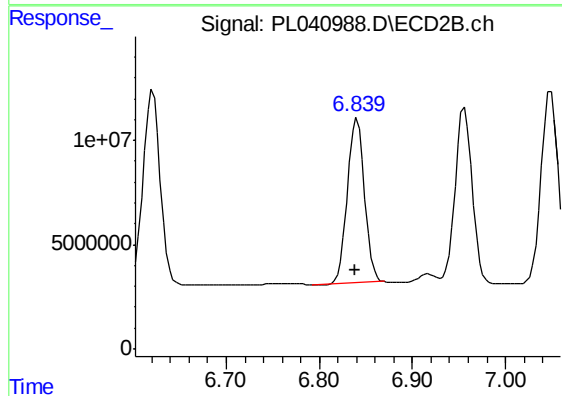
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 117637241
Conc: 44.18 ng/ml



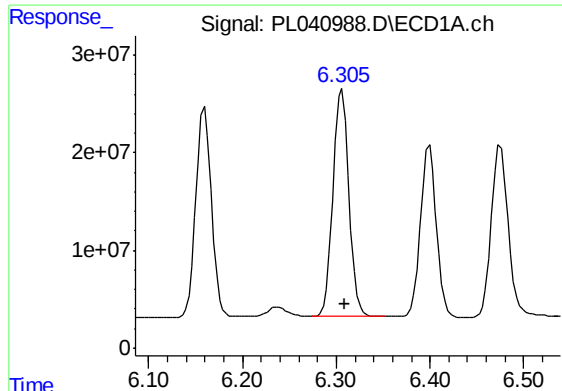
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 273568575
Conc: 47.63 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 100491911
Conc: 45.02 ng/ml



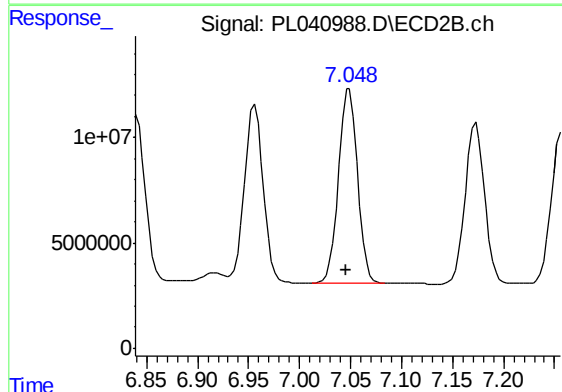
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 276225538
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

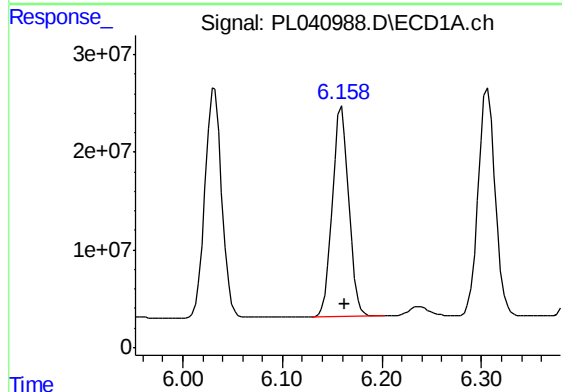
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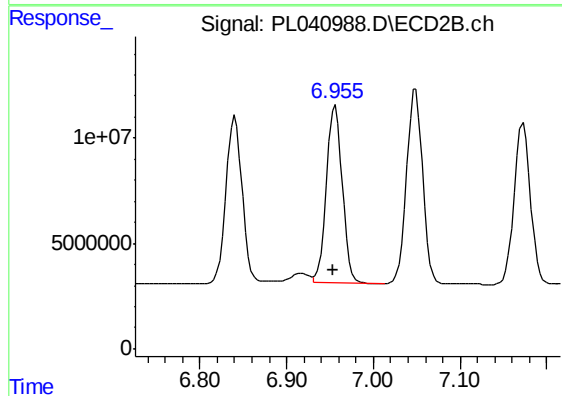
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 118458550
Conc: 49.88 ng/ml



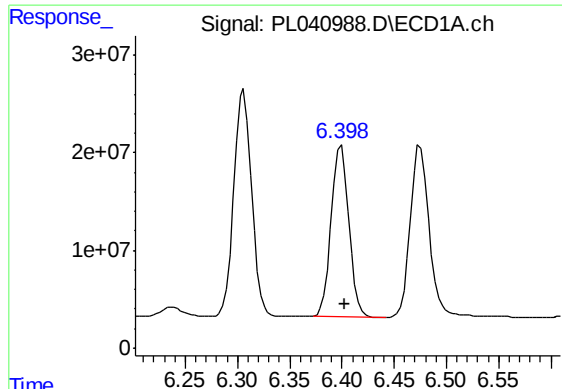
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 246306999
Conc: 54.53 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 107170643
Conc: 51.16 ng/ml



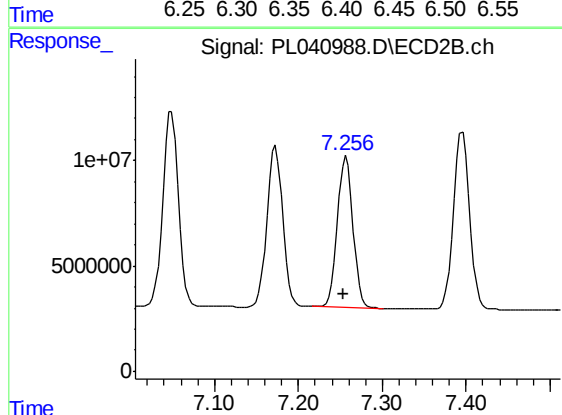
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 206430523
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

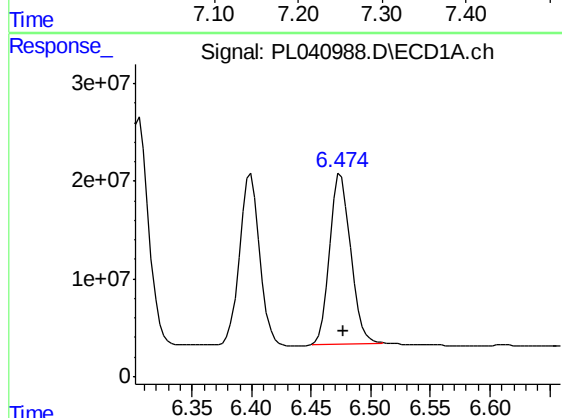
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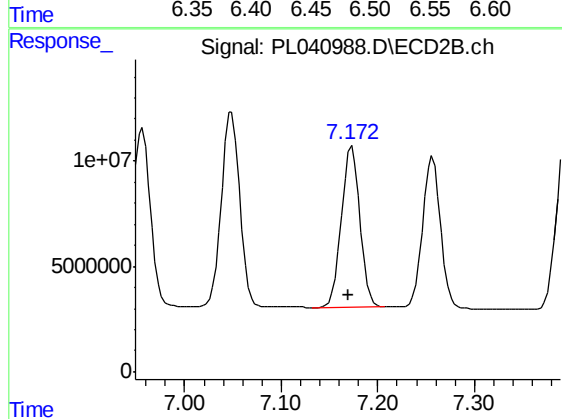
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 92074096
Conc: 44.26 ng/ml



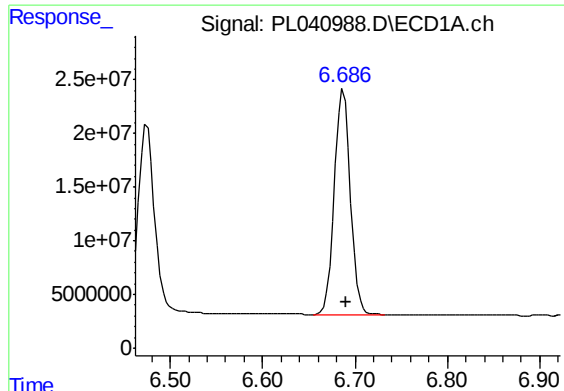
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 213593711
Conc: 50.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 100280043
Conc: 50.54 ng/ml



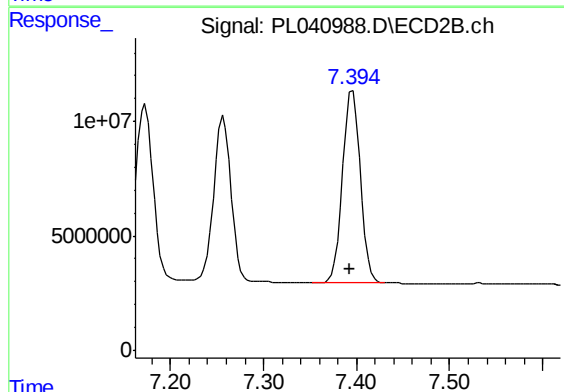
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 253223510
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

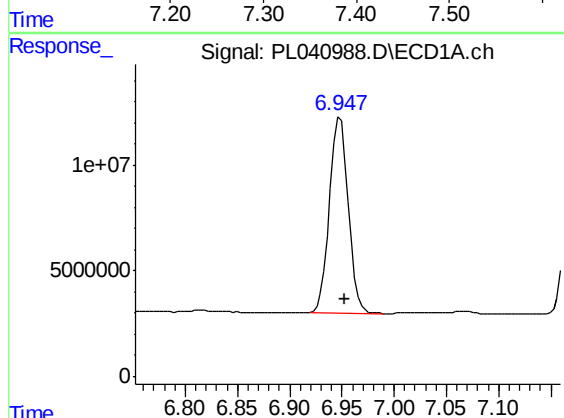
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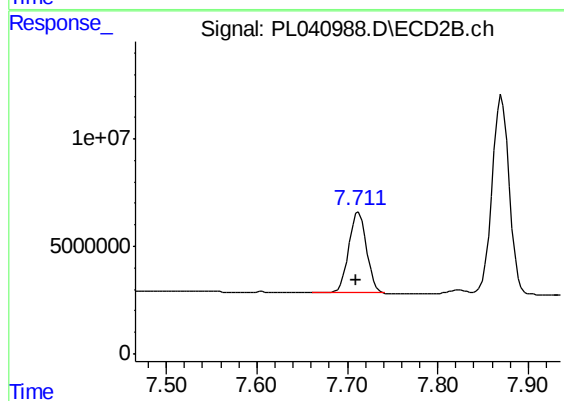
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 111077932
Conc: 49.71 ng/ml



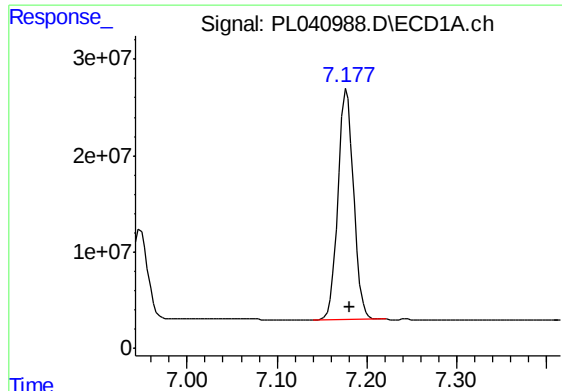
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 115590390
Conc: 44.44 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 50845878
Conc: 43.19 ng/ml



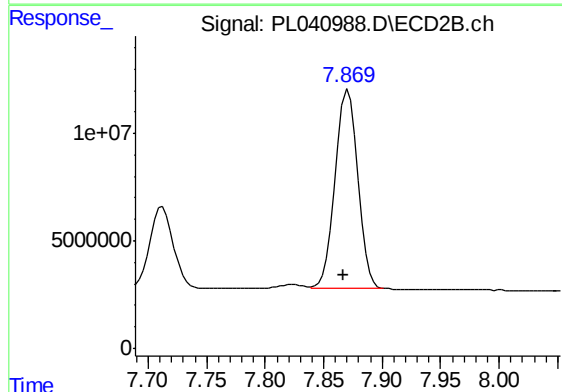
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 289783238
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

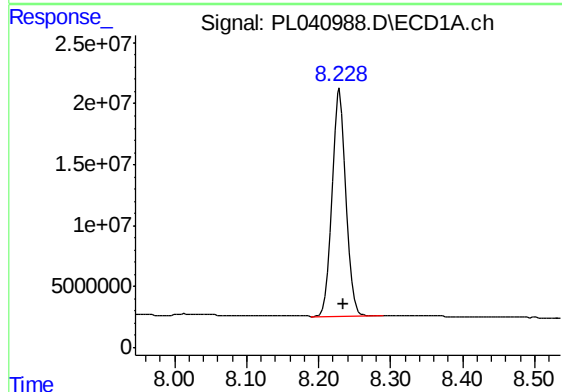
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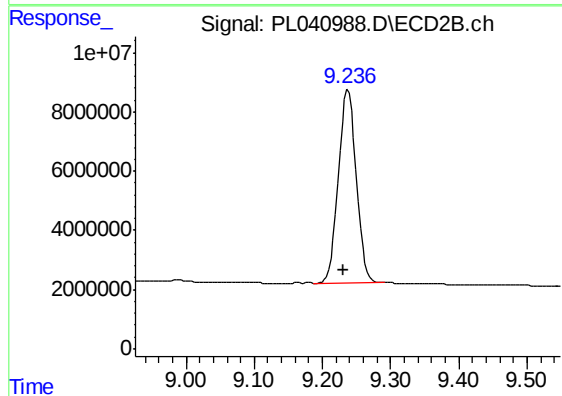
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 120854741
Conc: 51.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 250053417
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 119107394
Conc: 46.06 ng/ml