

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 13:29
 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: Jan 30 16:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.366	3.986	315.2E6	112.3E6	52.012	51.498
28)	SA Decachlor...	8.054	9.049	305.1E6	91547063	43.994	41.268
Target Compounds							
2)	A alpha-BHC	3.797	4.376	480.6E6	151.3E6	53.862	54.504
3)	MA gamma-BHC...	4.075	4.661	441.1E6	139.8E6	54.859	52.896
4)	MA Heptachlor	4.363	5.169	435.9E6	135.8E6	55.286	52.331
5)	MB Aldrin	4.604	5.474	420.5E6	128.7E6	53.858	51.167
6)	B beta-BHC	4.326	4.832	184.5E6	61071623	53.212	51.757
7)	B delta-BHC	4.523	5.048	364.9E6	102.7E6	56.138	54.035
8)	B Heptachlo...	5.041	5.860	402.6E6	124.6E6	53.323	53.878
9)	A Endosulfan I	5.374	6.216	376.8E6	114.7E6	53.493	49.562
10)	B gamma-Chl...	5.265	6.093	416.6E6	127.0E6	53.790	50.338m
11)	B alpha-Chl...	5.322	6.166	408.9E6	125.4E6	53.657	49.841
12)	B 4,4'-DDE	5.489	6.325	379.5E6	112.2E6	56.024	52.262
13)	MA Dieldrin	5.614	6.474	409.5E6	119.1E6	54.487	49.691
14)	MA Endrin	5.867	6.689	348.7E6	95311482	51.994	47.295m
15)	B Endosulfa...	6.142	6.901	361.6E6	104.6E6	53.593	49.540
16)	A 4,4'-DDD	6.001	6.815	327.0E6	93897670	58.856	54.754
17)	MA 4,4'-DDT	6.236	7.113	290.7E6	83333384	57.028	50.780
18)	B Endrin al...	6.309	7.024	299.0E6	90132981	52.871	47.252
19)	B Endosulfa...	6.521	7.247	307.2E6	92711030	53.864	48.216
20)	A Methoxychlor	6.782	7.571	154.2E6	47506695	52.001	46.448
21)	B Endrin ke...	7.004	7.716	382.2E6	104.7E6	54.898m	49.068m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 13:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

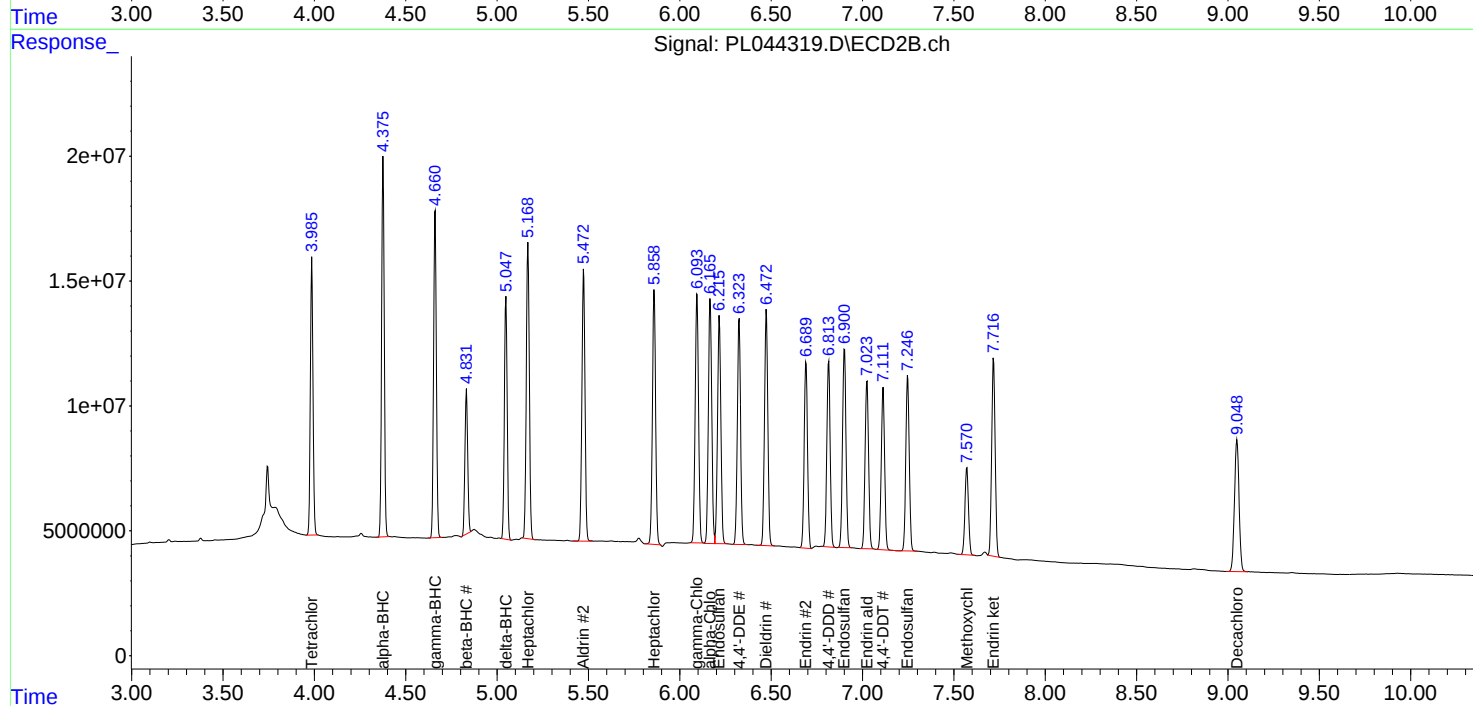
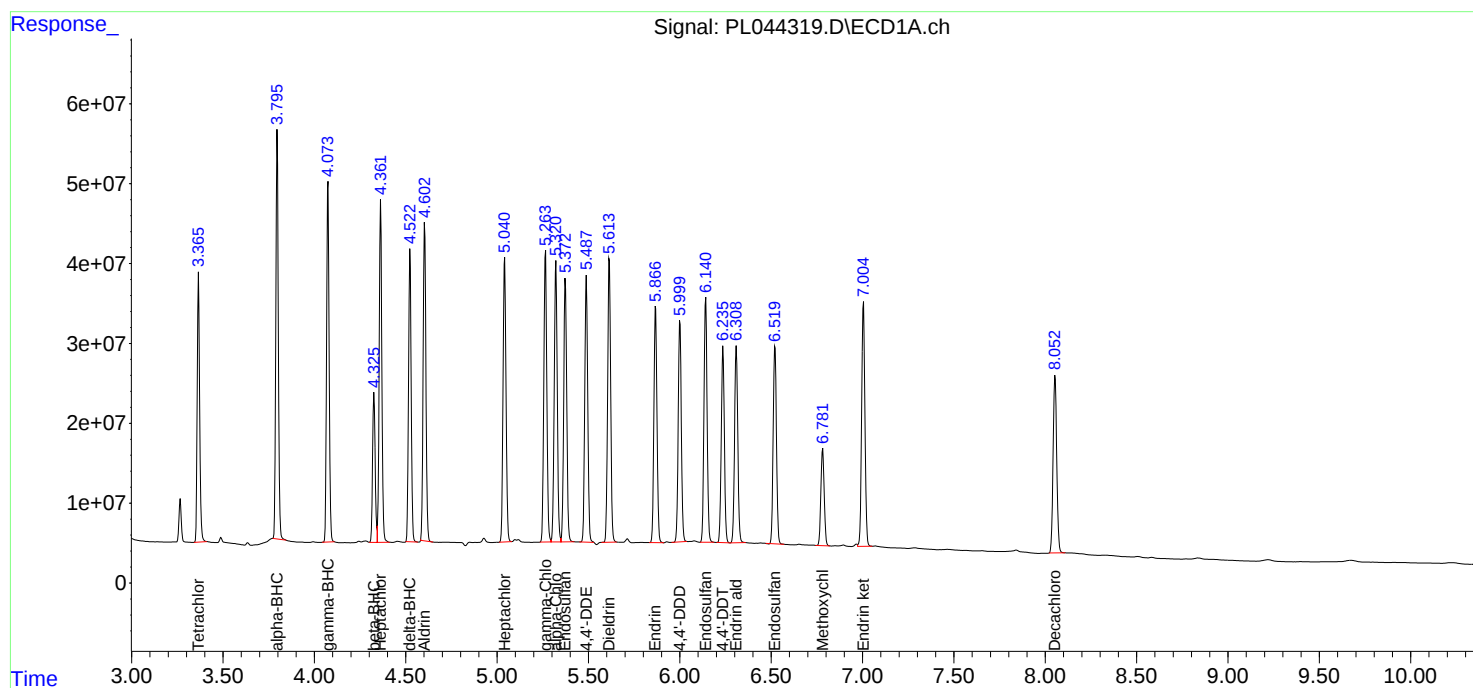
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

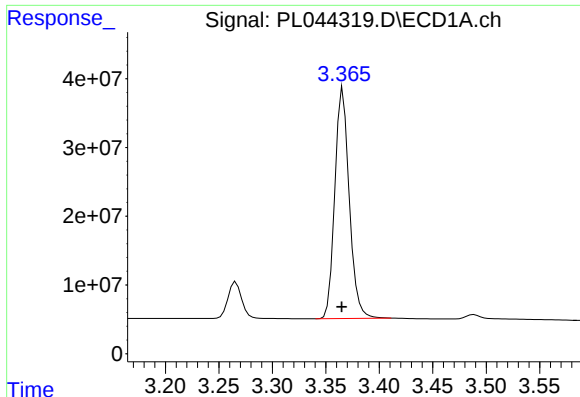
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:24:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





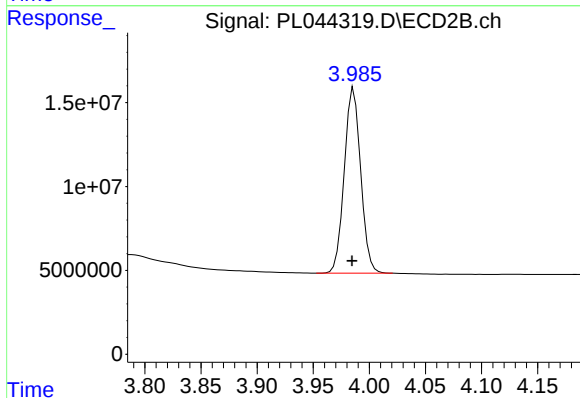
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 315210324
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

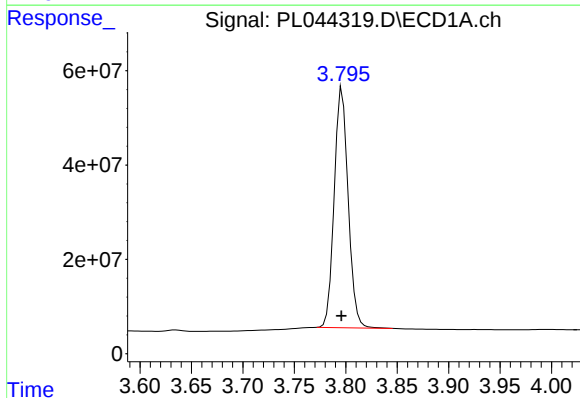
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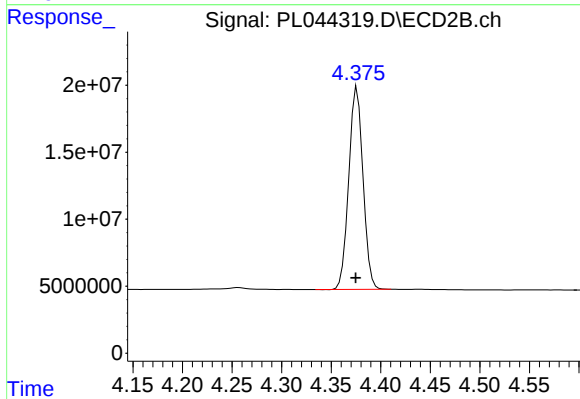
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 112331467
Conc: 51.50 ng/ml



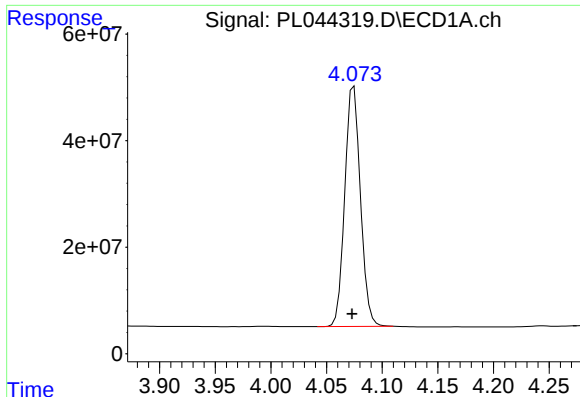
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 480634725
Conc: 53.86 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 151275547
Conc: 54.50 ng/ml



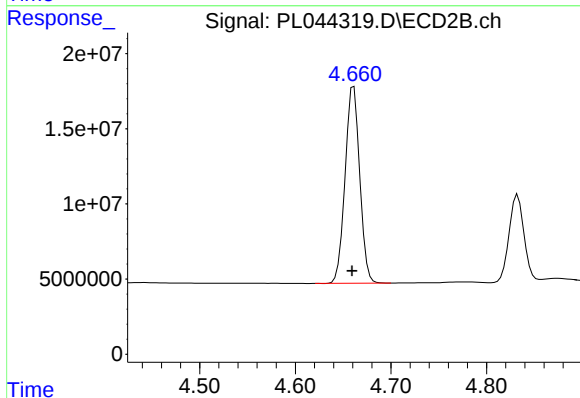
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 441098805
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

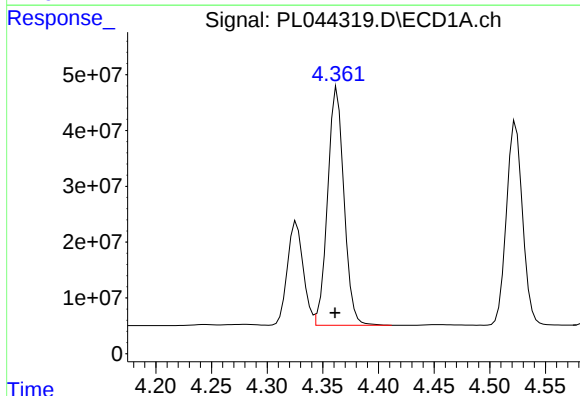
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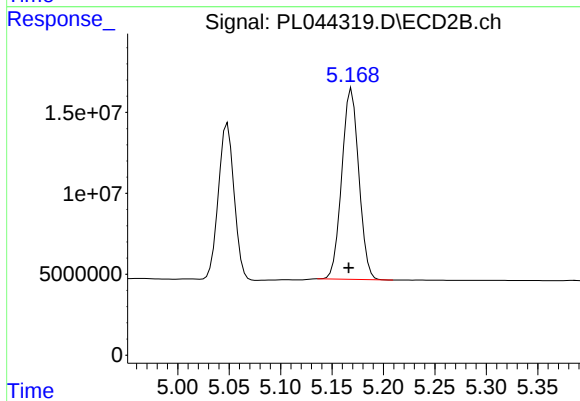
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 139847985
Conc: 52.90 ng/ml



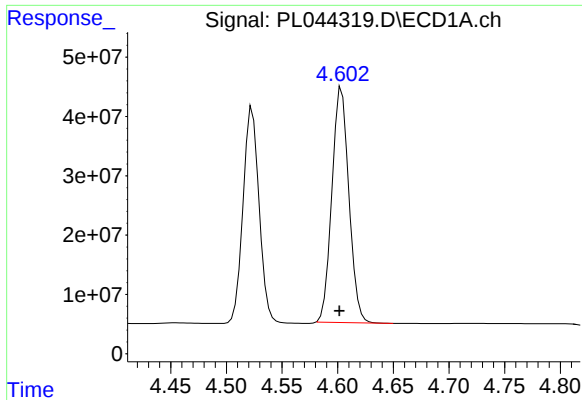
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 435859423
Conc: 55.29 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 135796392
Conc: 52.33 ng/ml



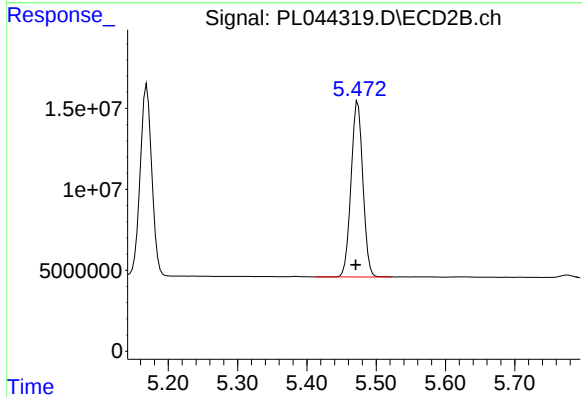
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 420518128
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

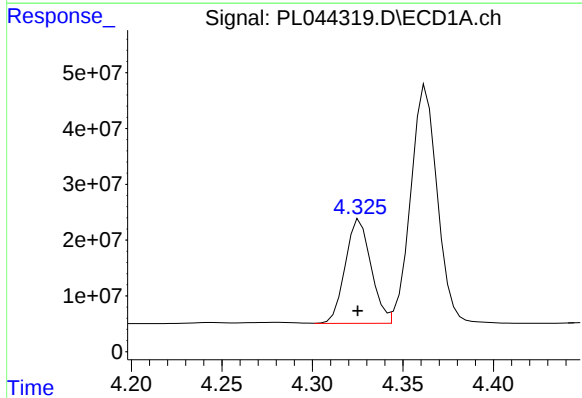
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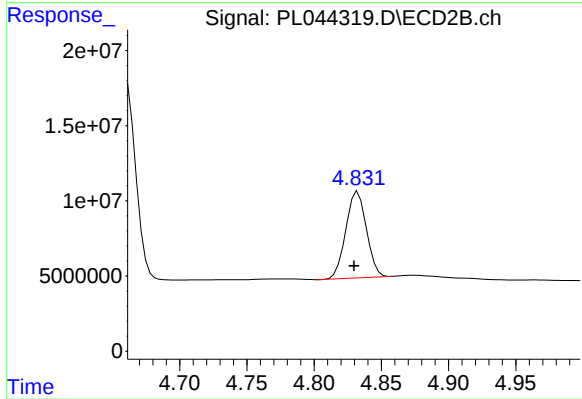
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 128735493
Conc: 51.17 ng/ml



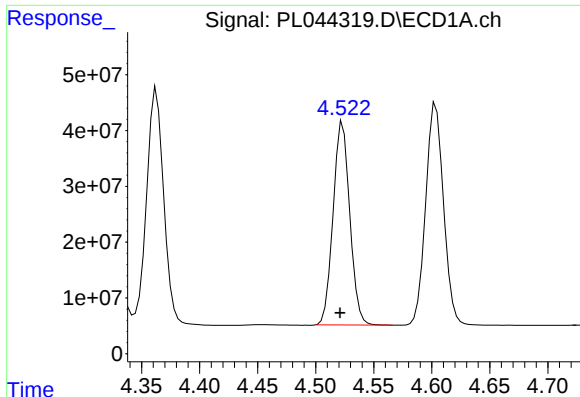
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 184480114
Conc: 53.21 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 61071623
Conc: 51.76 ng/ml



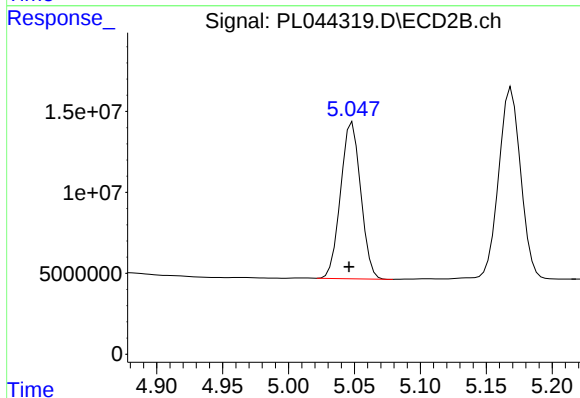
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 364878696
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

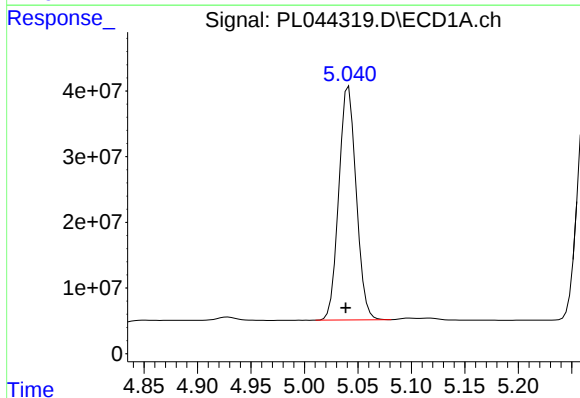
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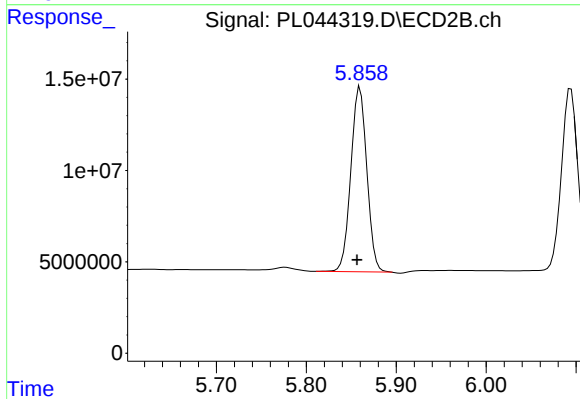
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 102714922
Conc: 54.03 ng/ml



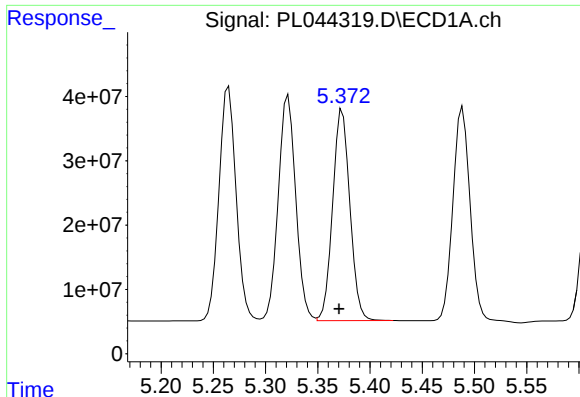
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 402601445
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 124609083
Conc: 53.88 ng/ml



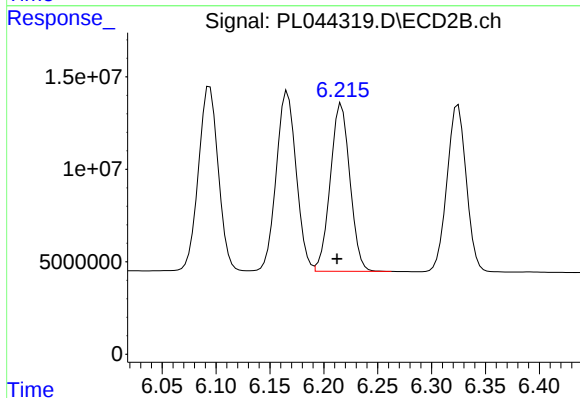
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 376833779
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

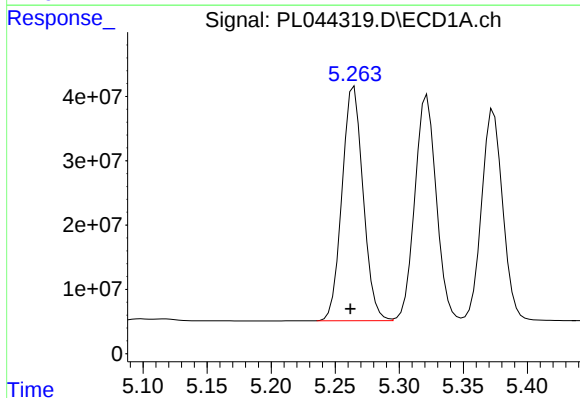
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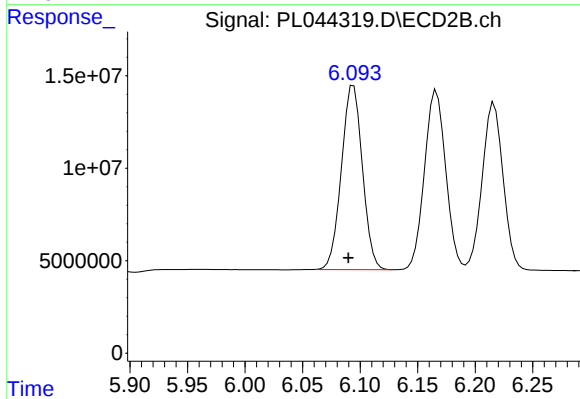
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 114742963
Conc: 49.56 ng/ml



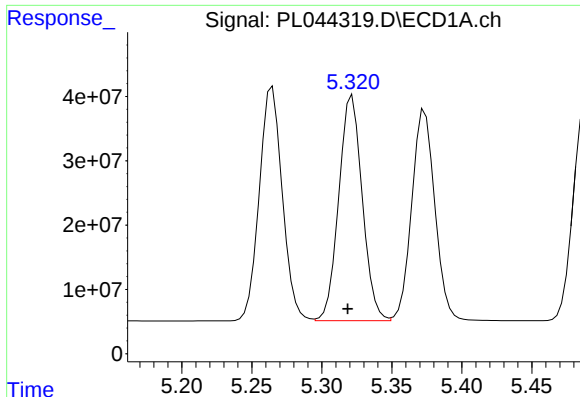
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 416632638
Conc: 53.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 127021429
Conc: 50.34 ng/ml m



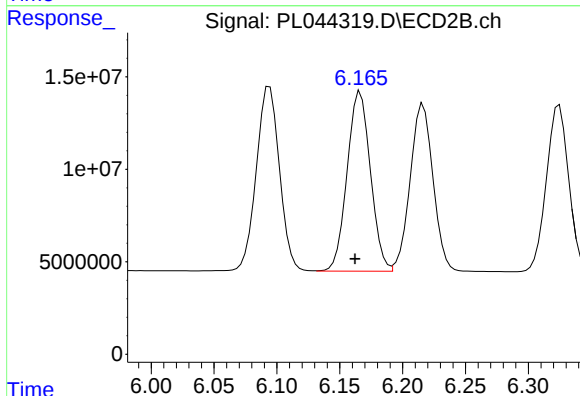
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 408878661
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

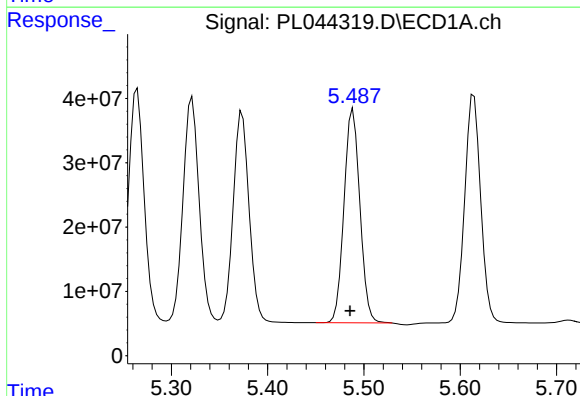
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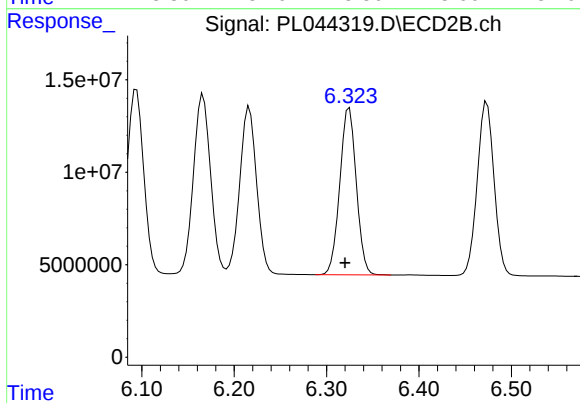
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 125396661
Conc: 49.84 ng/ml



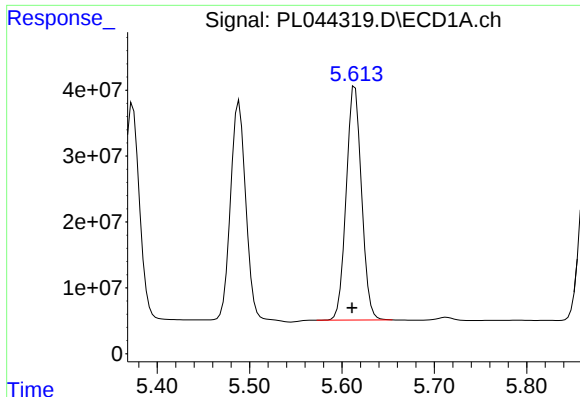
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 379479365
Conc: 56.02 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 112160219
Conc: 52.26 ng/ml



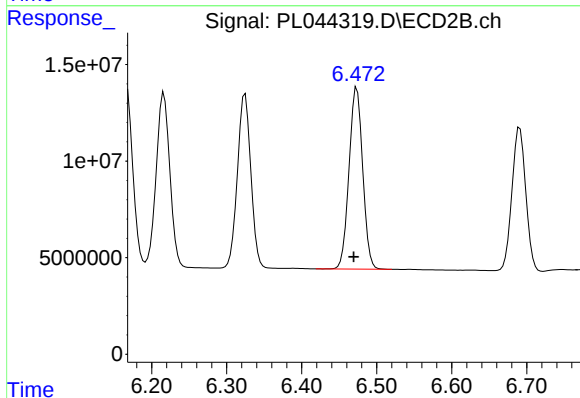
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 409470541
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

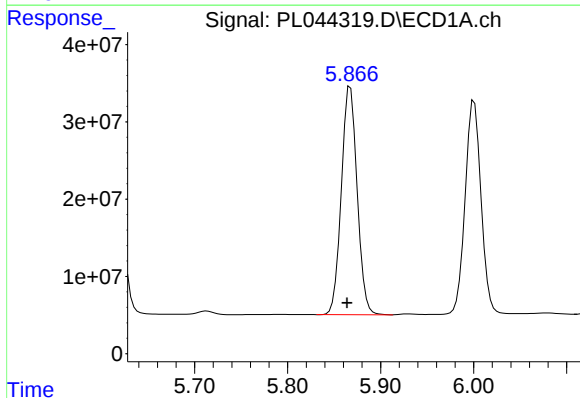
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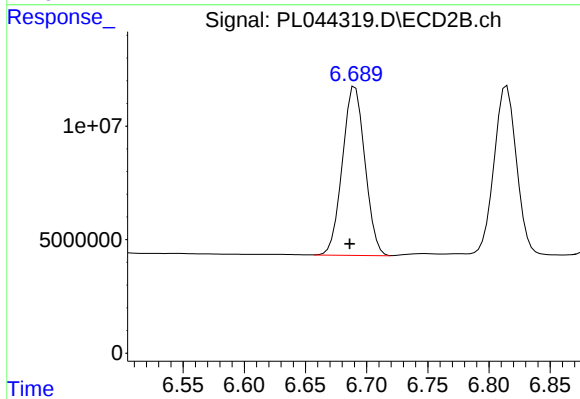
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 119057217
Conc: 49.69 ng/ml



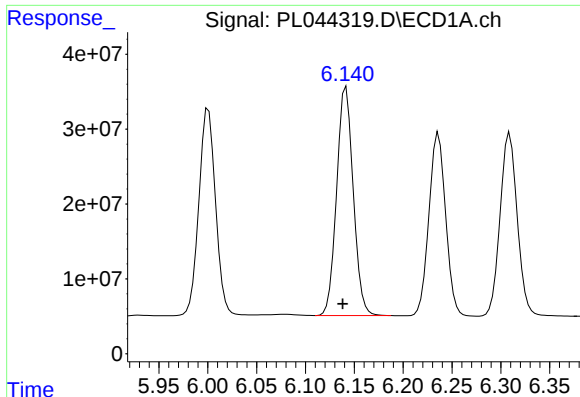
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 348656235
Conc: 51.99 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 95311482
Conc: 47.29 ng/ml m



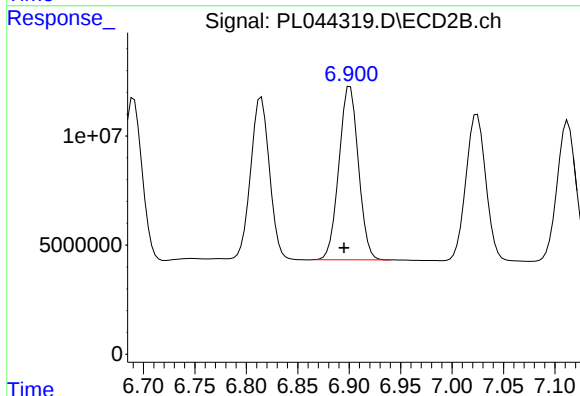
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 361565639
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

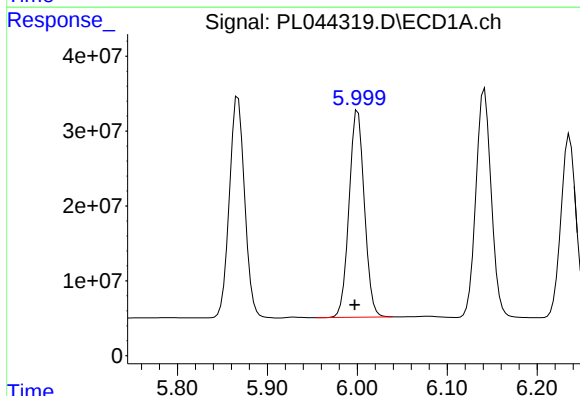
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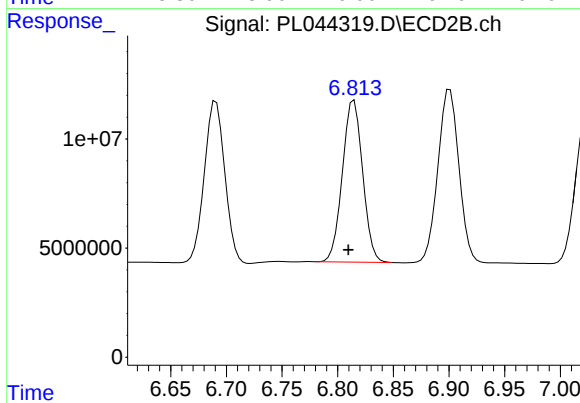
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 104610921
Conc: 49.54 ng/ml



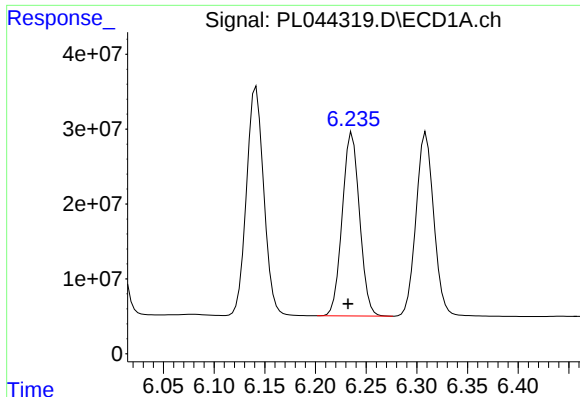
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 327011632
Conc: 58.86 ng/ml



#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 93897670
Conc: 54.75 ng/ml



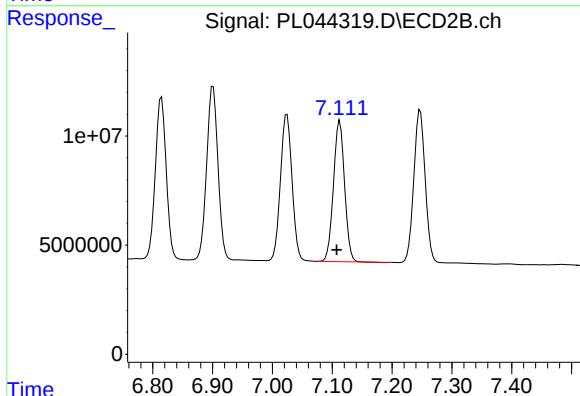
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 290727828
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

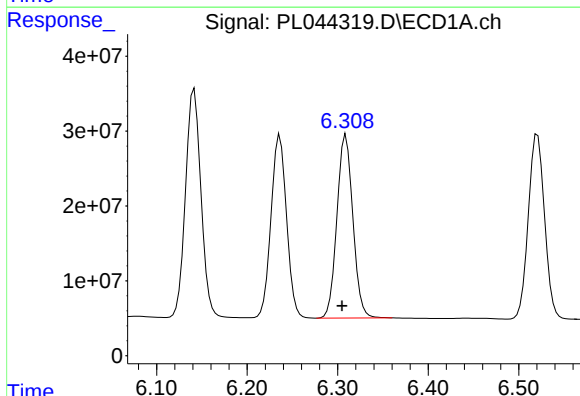
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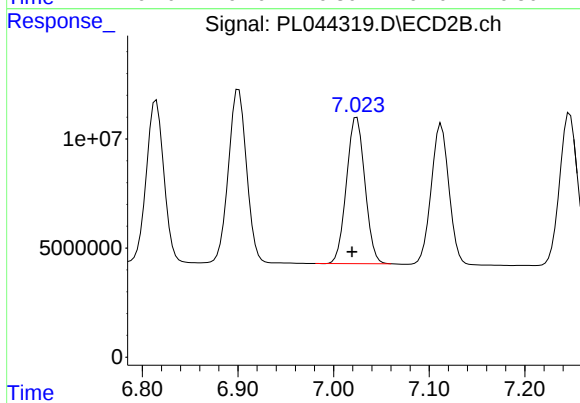
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 83333384
Conc: 50.78 ng/ml



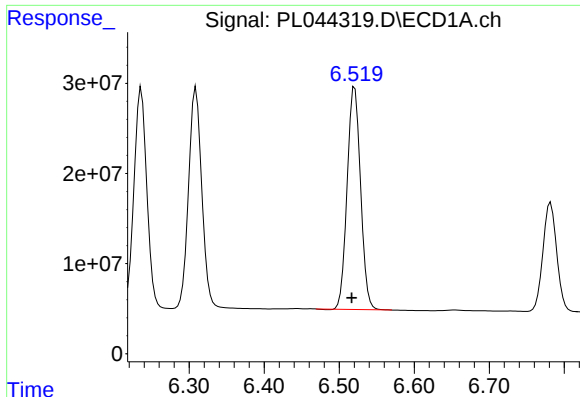
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 298975724
Conc: 52.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 90132981
Conc: 47.25 ng/ml



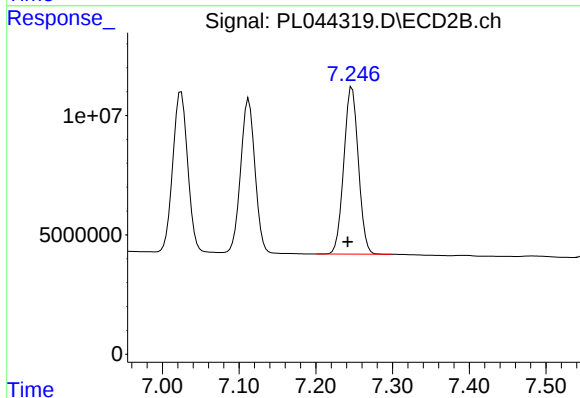
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 307184635
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

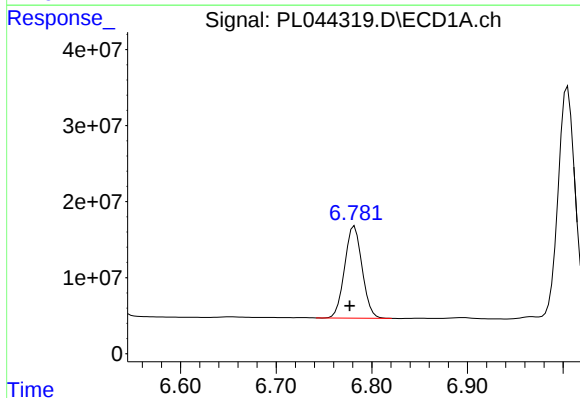
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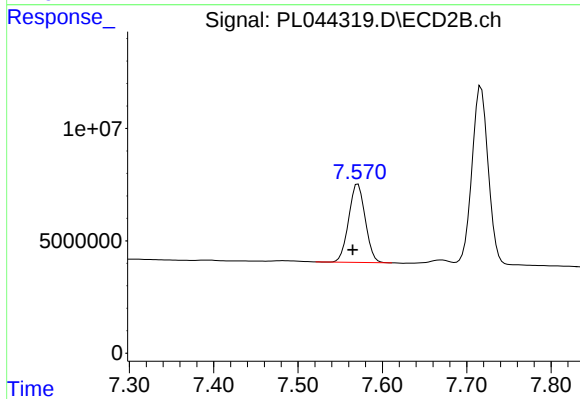
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 92711030
Conc: 48.22 ng/ml



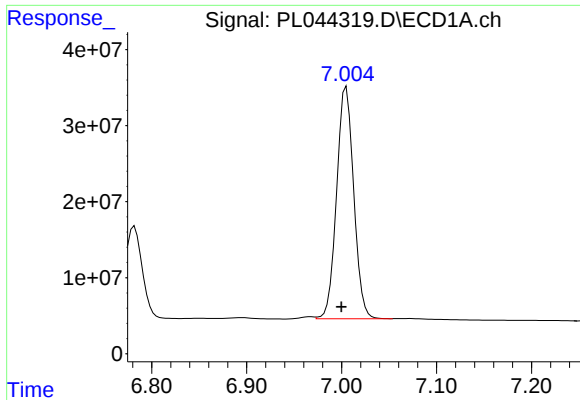
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 154204475
Conc: 52.00 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 47506695
Conc: 46.45 ng/ml



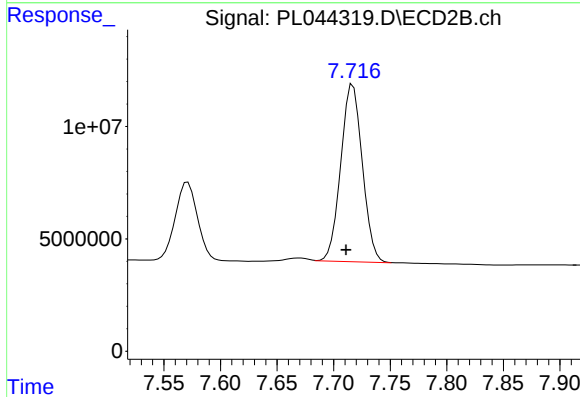
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 382184546
Conc: 54.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

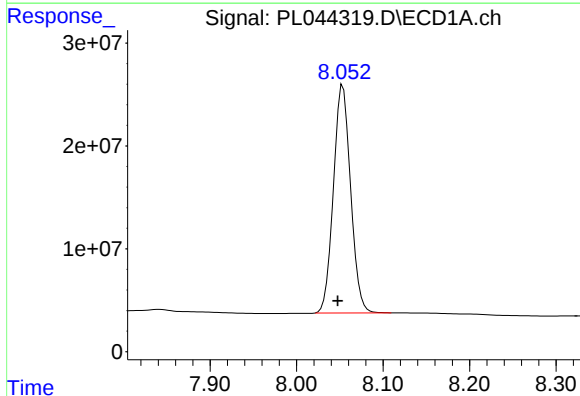
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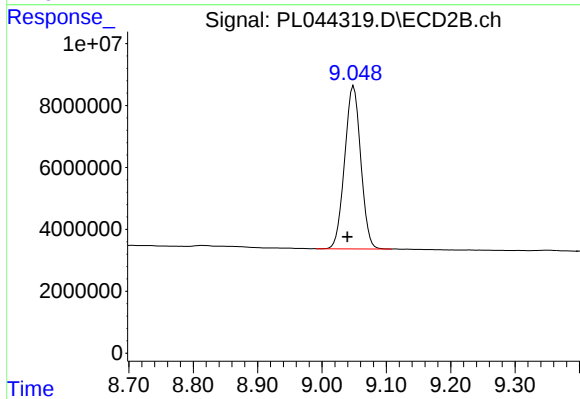
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 104696364
Conc: 49.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 305102416
Conc: 43.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 91547063
Conc: 41.27 ng/ml