

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 15:47
 Operator : AJ\SJ
 Sample : PB116118BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116118BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.469	4.099	114.2E6	58055888	17.869	19.870
28)	SA Decachlor...	8.205	9.232	92152090	42777662	18.287	19.351
Target Compounds							
2)	A alpha-BHC	3.909	4.496	490.9E6	221.1E6	50.752	52.315
3)	MA gamma-BHC...	4.191	4.784	455.6E6	209.4E6	52.164	52.612
4)	MA Heptachlor	4.485	5.300	464.8E6	208.1E6	52.023m	53.131
5)	MB Aldrin	4.732	5.608	427.5E6	198.2E6	52.099	52.509
6)	B beta-BHC	4.445	4.954	186.0E6	96107331	50.840m	57.383
7)	B delta-BHC	4.647	5.173	361.9E6	181.1E6	45.466	42.823m
8)	B Heptachlor...	5.176	5.997	405.3E6	191.5E6	52.705	52.393
9)	A Endosulfan I	5.513	6.357	364.9E6	160.6E6	51.351	54.520
10)	B gamma-Chl...	5.401	6.232	412.4E6	176.3E6	52.590	54.717
11)	B alpha-Chl...	5.458	6.306	397.8E6	171.3E6	51.636	54.772
12)	B 4,4'-DDE	5.625	6.460	363.2E6	176.0E6	54.606	53.964
13)	MA Dieldrin	5.756	6.616	391.5E6	170.2E6	55.171	53.000
14)	MA Endrin	6.012	6.836	343.4E6	139.7E6	56.212	55.277
15)	B Endosulfa...	6.288	7.044	322.0E6	144.4E6	55.081	55.947
16)	A 4,4'-DDD	6.141	6.953	293.4E6	137.1E6	55.388	55.392
17)	MA 4,4'-DDT	6.379	7.252	283.2E6	126.5E6	56.130	56.612m
18)	B Endrin al...	6.455	7.169	273.5E6	119.9E6	54.406	56.360
19)	B Endosulfa...	6.667	7.392	300.1E6	133.3E6	48.308	53.101
20)	A Methoxychlor	6.925	7.710	150.9E6	63163129	54.640	56.097
21)	B Endrin ke...	7.157	7.867	351.2E6	135.2E6	54.144	54.277

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 15:47
Operator : AJ\SJ
Sample : PB116118BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

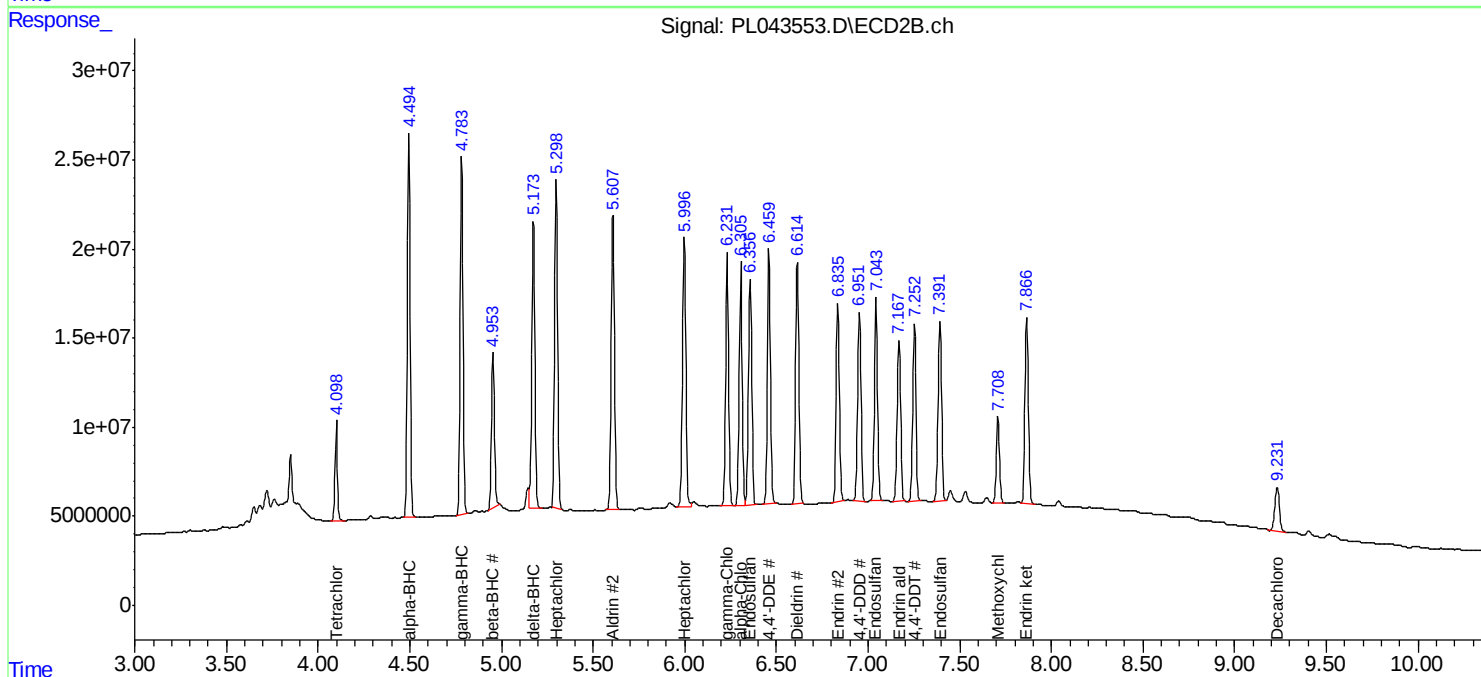
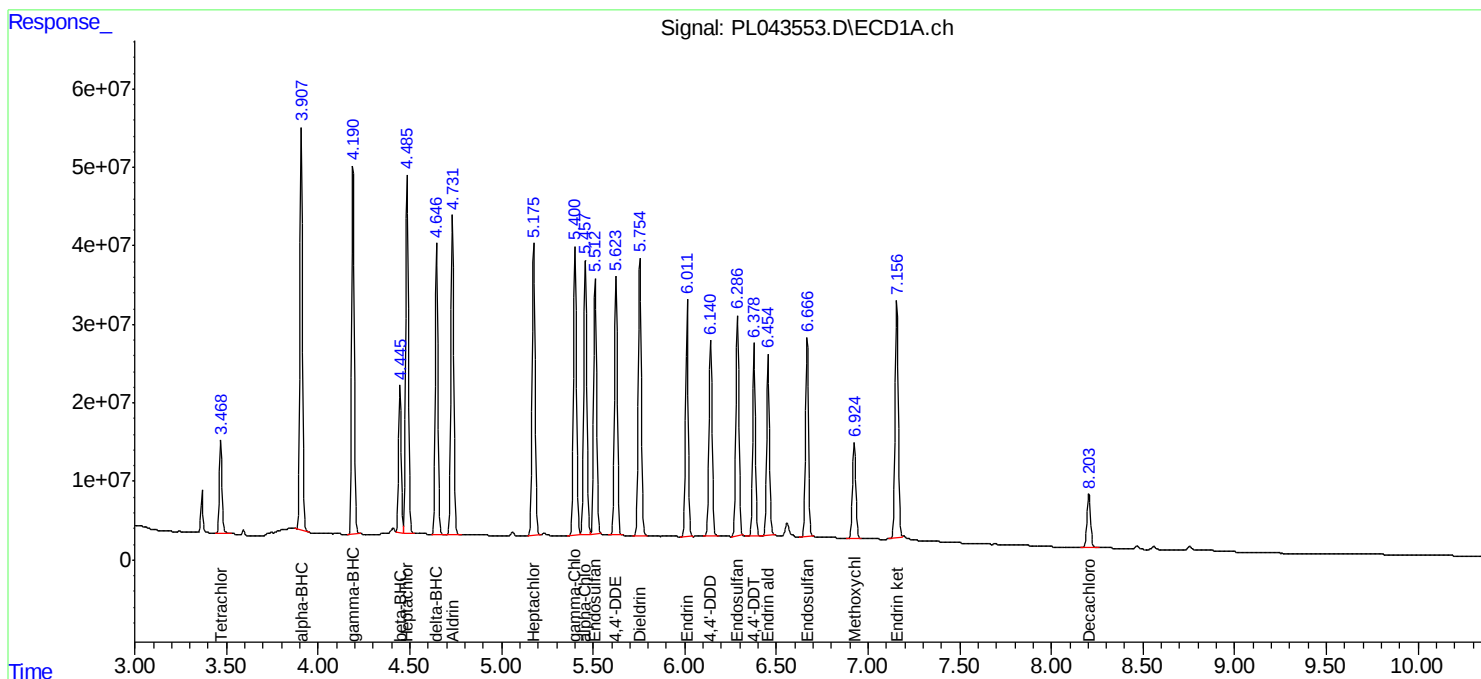
Instrument :
ECD_L
ClientSampleId :
PB116118BSD

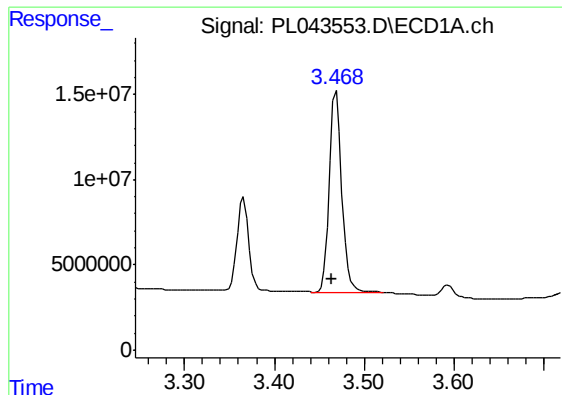
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:44:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 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





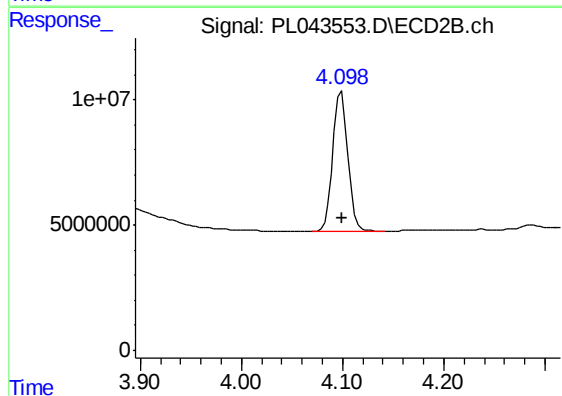
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.005 min
Response: 114167219
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

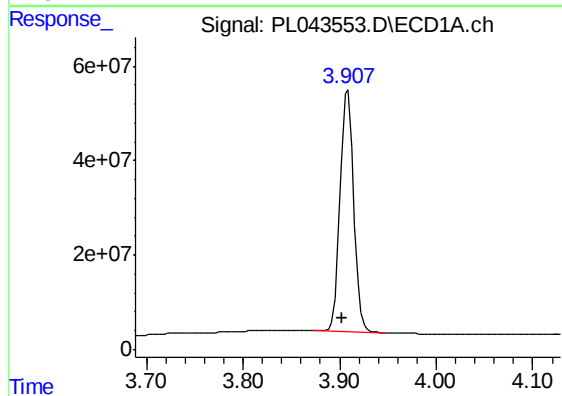
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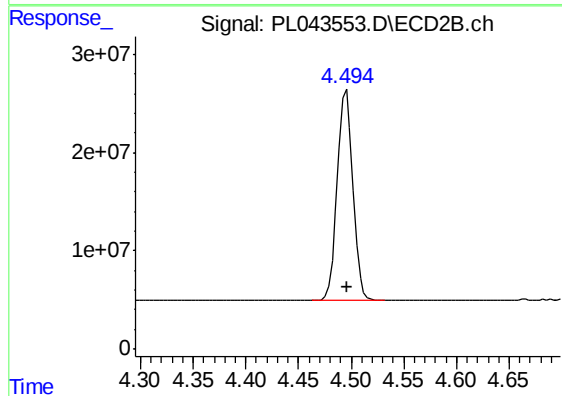
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 58055888
Conc: 19.87 ng/ml



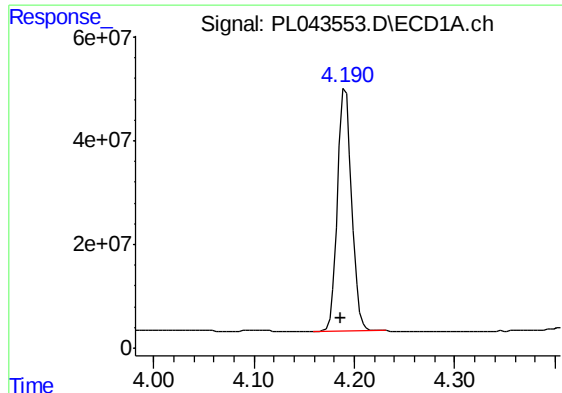
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 490913094
Conc: 50.75 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 221109544
Conc: 52.31 ng/ml



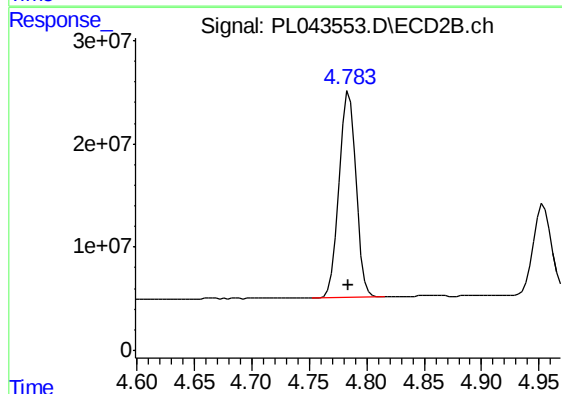
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 455571723
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

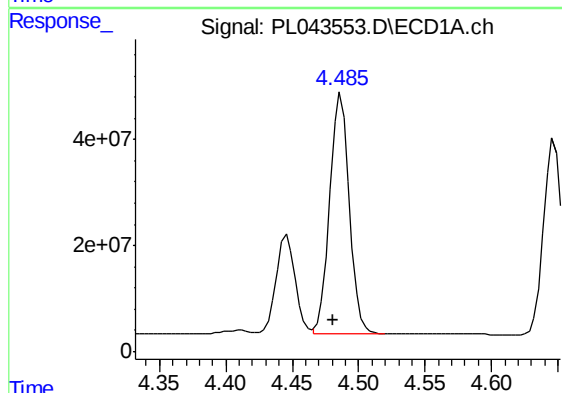
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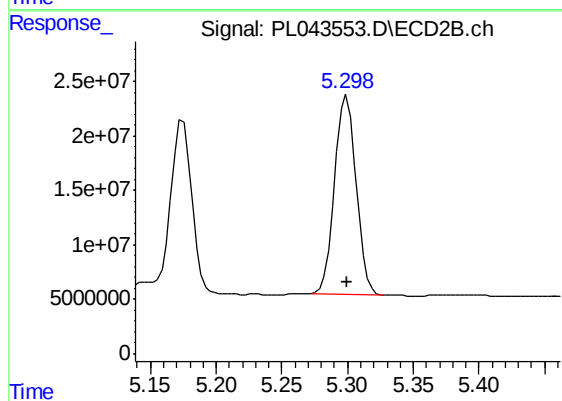
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 209389572
Conc: 52.61 ng/ml



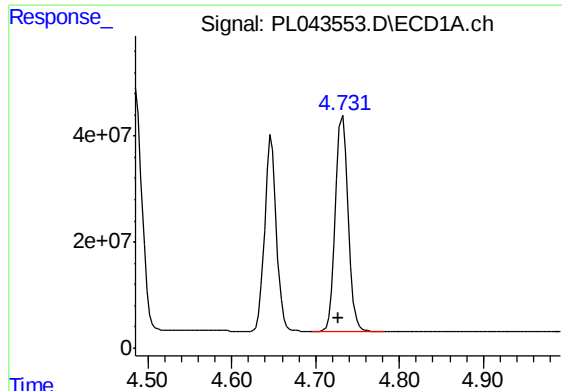
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 464811388
Conc: 52.02 ng/ml m



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 208054507
Conc: 53.13 ng/ml



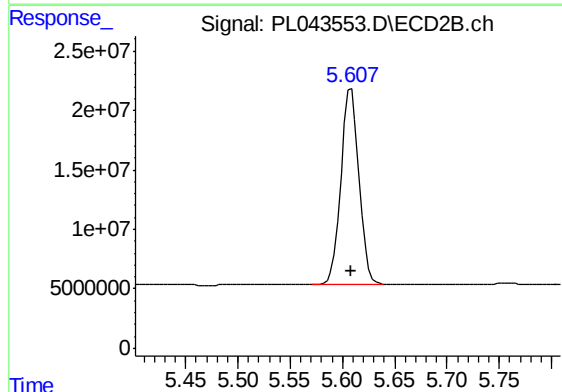
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 427460900
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

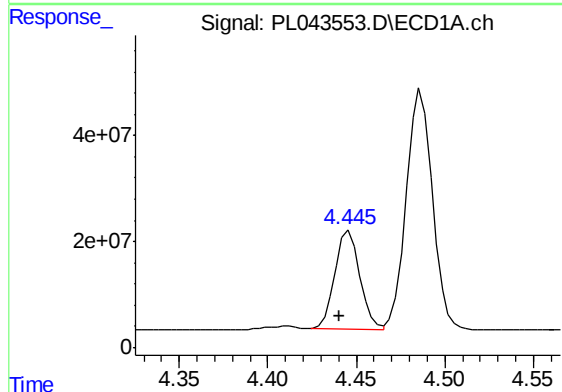
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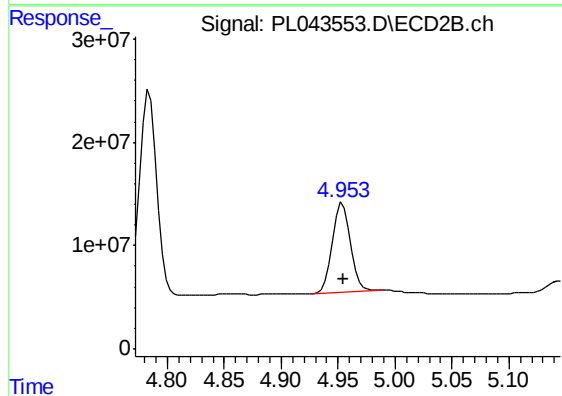
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 198204259
Conc: 52.51 ng/ml



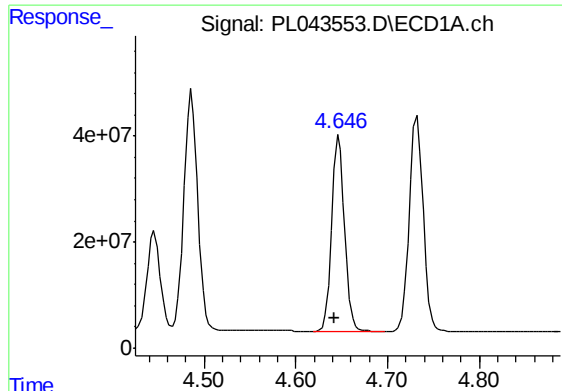
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.004 min
Response: 186019470
Conc: 50.84 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 96107331
Conc: 57.38 ng/ml



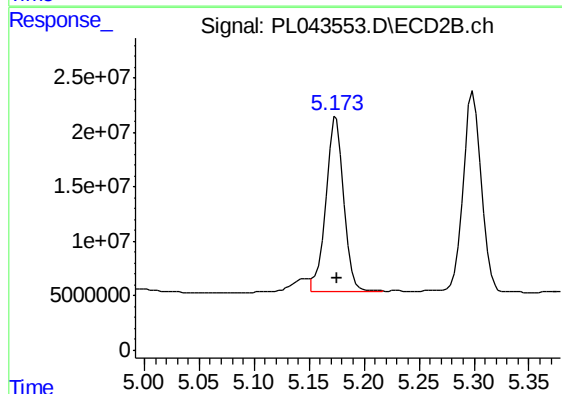
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 361911647
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

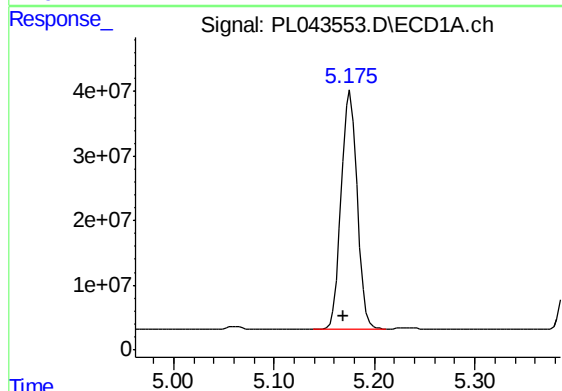
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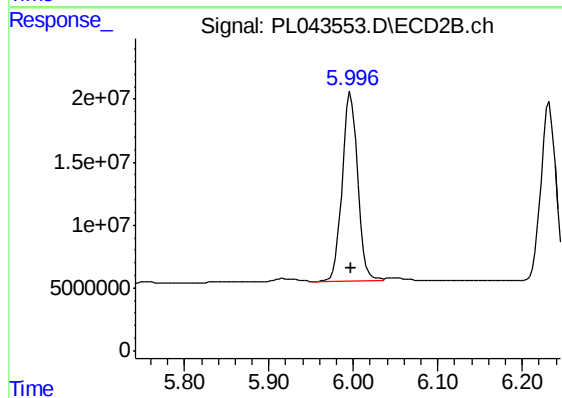
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 181088147
Conc: 42.82 ng/ml m



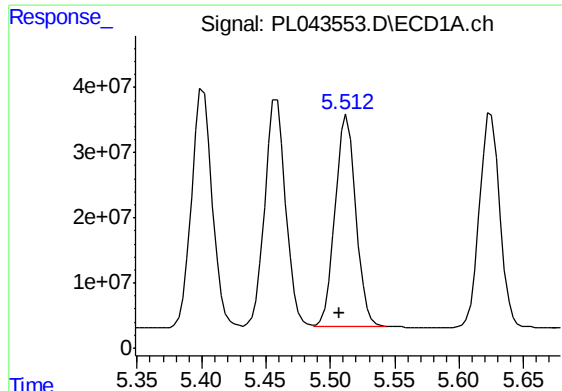
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 405303037
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 191533440
Conc: 52.39 ng/ml



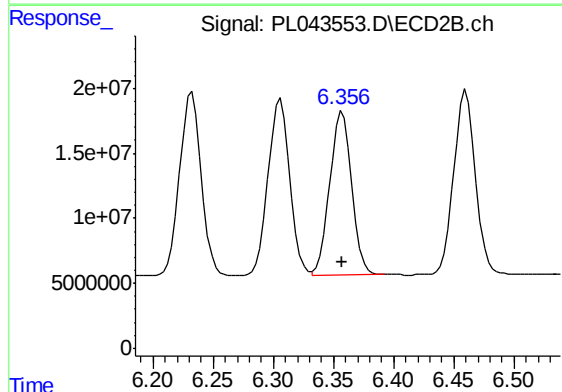
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 364879226
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

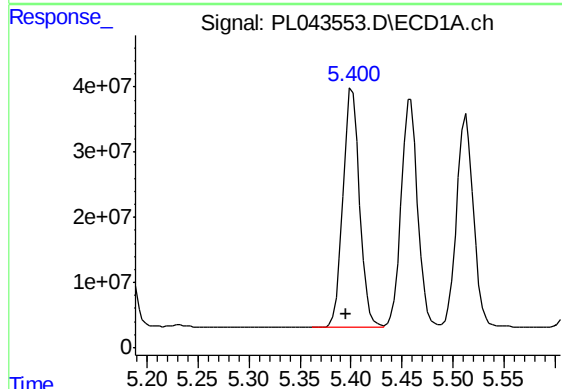
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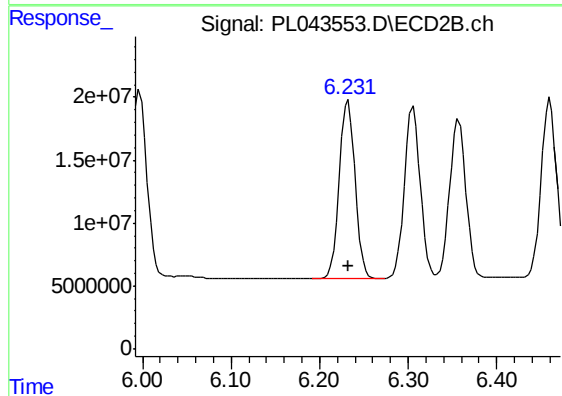
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 160613899
Conc: 54.52 ng/ml



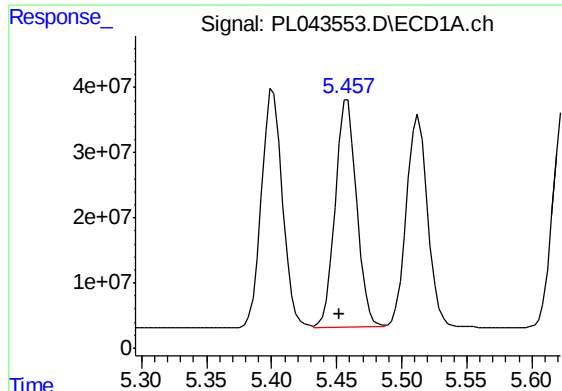
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 412418136
Conc: 52.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176340821
Conc: 54.72 ng/ml



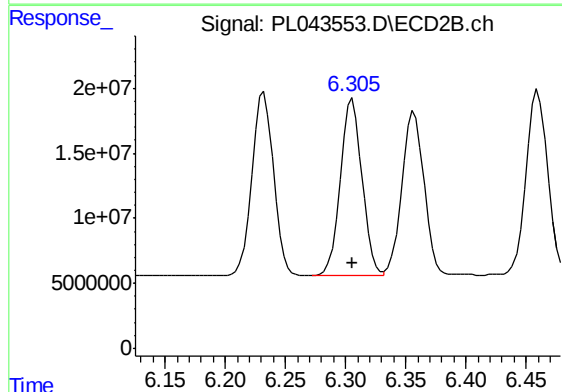
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 397756434
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

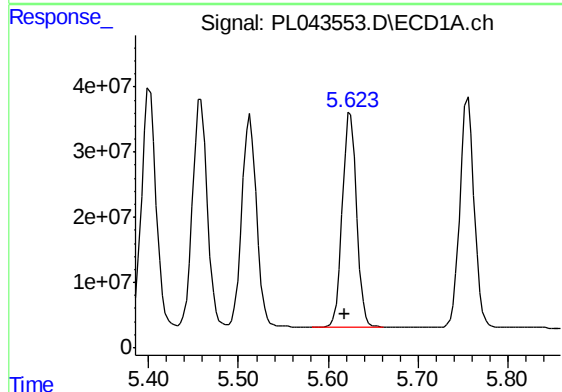
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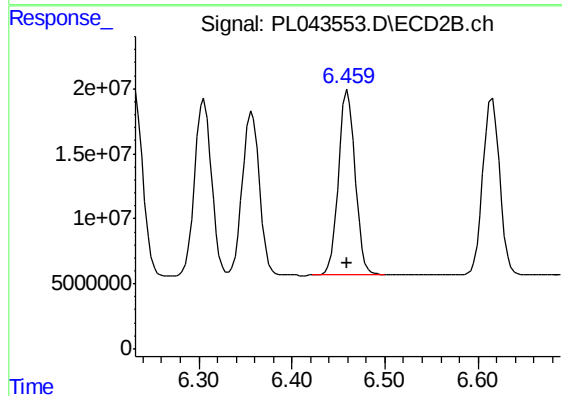
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 171290584
Conc: 54.77 ng/ml



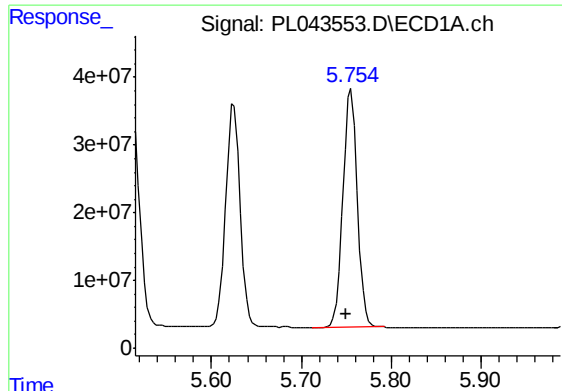
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 363201805
Conc: 54.61 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 175965111
Conc: 53.96 ng/ml



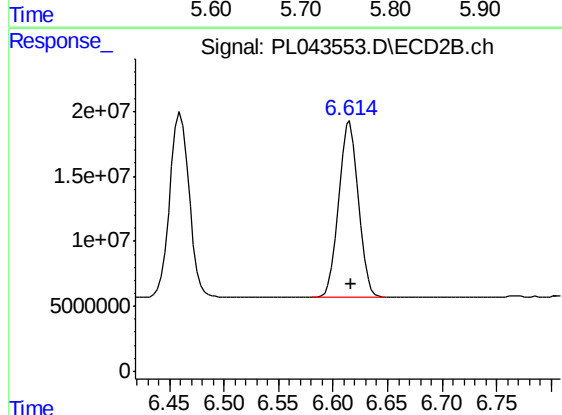
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 391549432
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

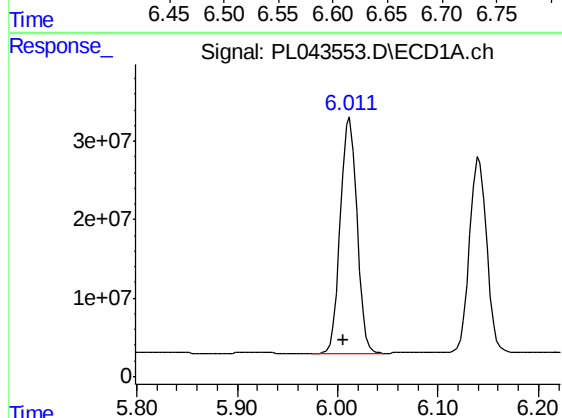
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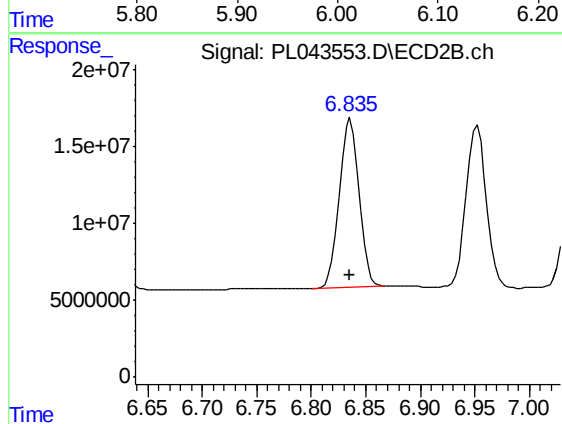
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 170220501
Conc: 53.00 ng/ml



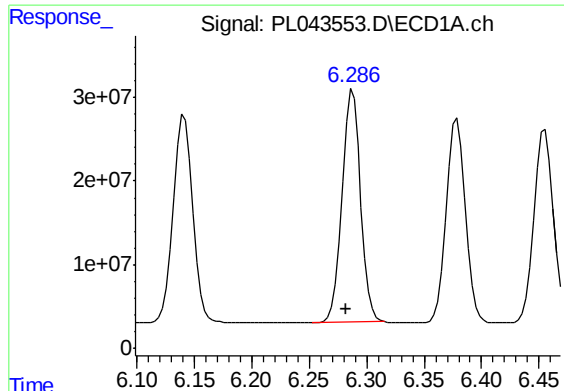
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 343352794
Conc: 56.21 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 139654735
Conc: 55.28 ng/ml



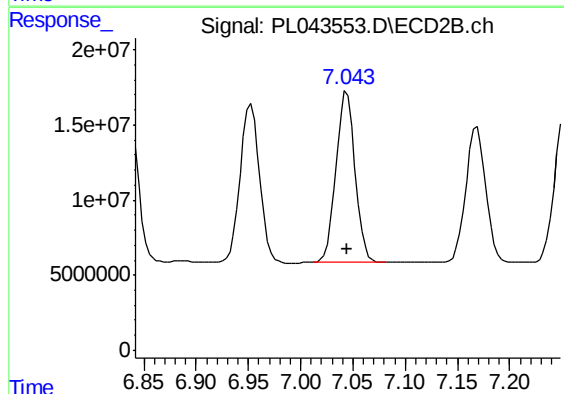
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 321993072
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

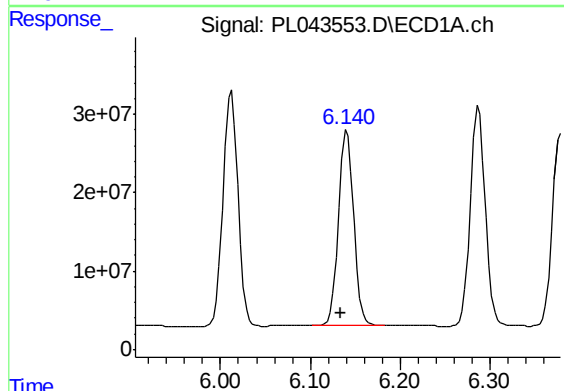
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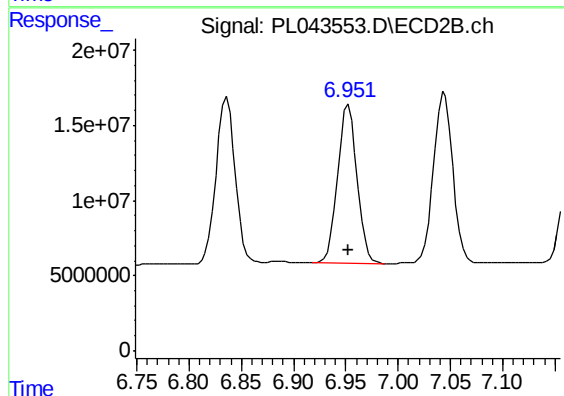
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 144439843
Conc: 55.95 ng/ml



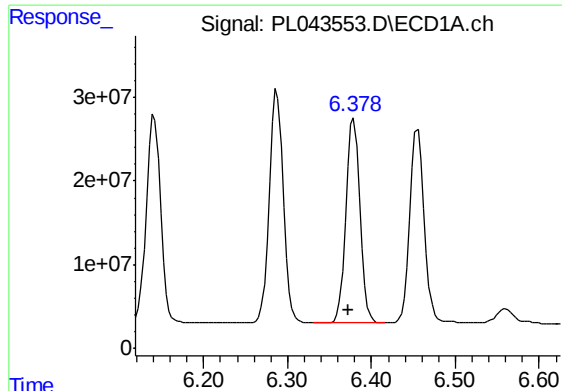
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 293412563
Conc: 55.39 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 137060198
Conc: 55.39 ng/ml



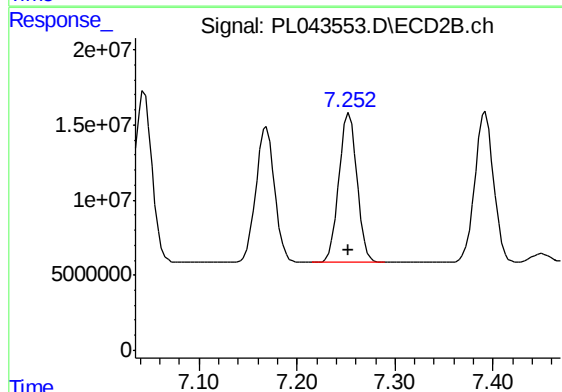
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.006 min
Response: 283244232
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

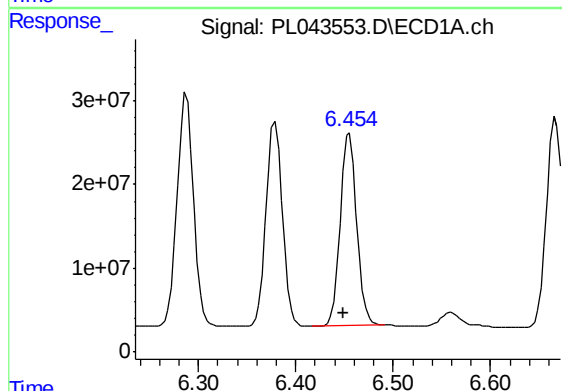
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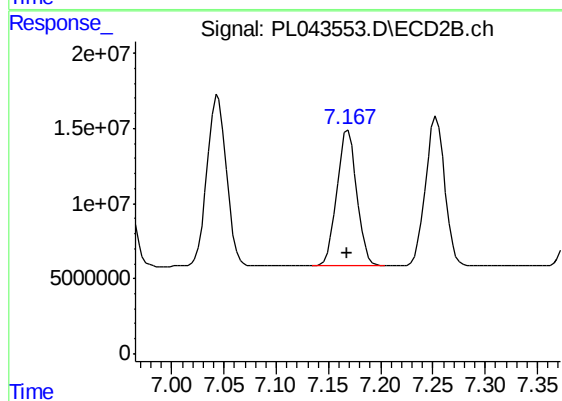
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 126452036
Conc: 56.61 ng/ml m



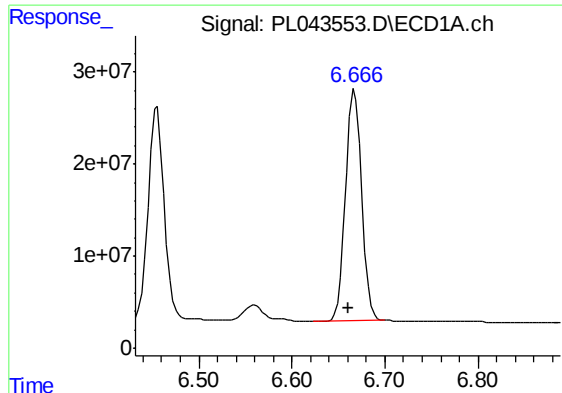
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 273541409
Conc: 54.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119921973
Conc: 56.36 ng/ml



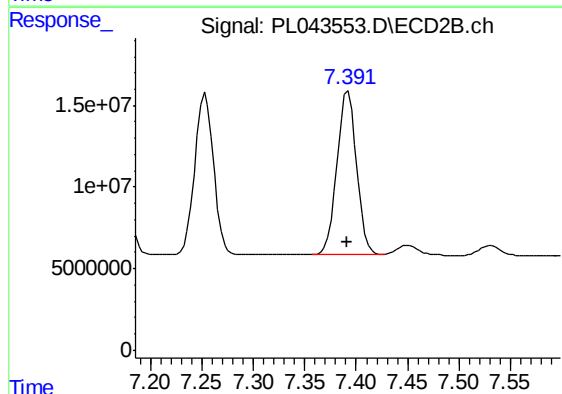
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.006 min
Response: 300149435
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

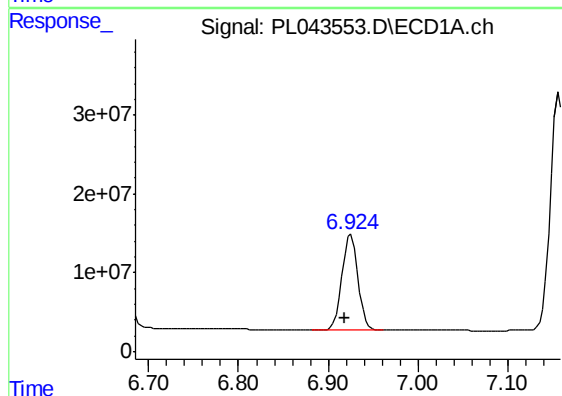
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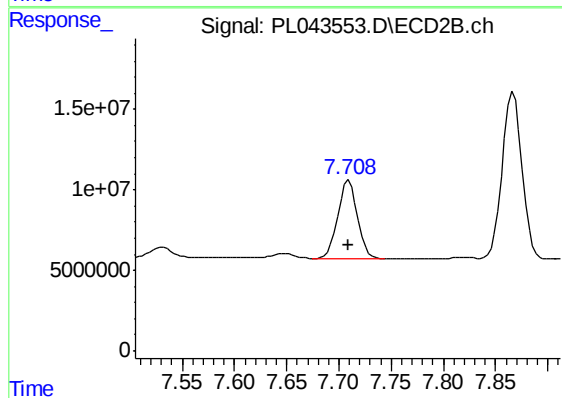
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 133349317
Conc: 53.10 ng/ml



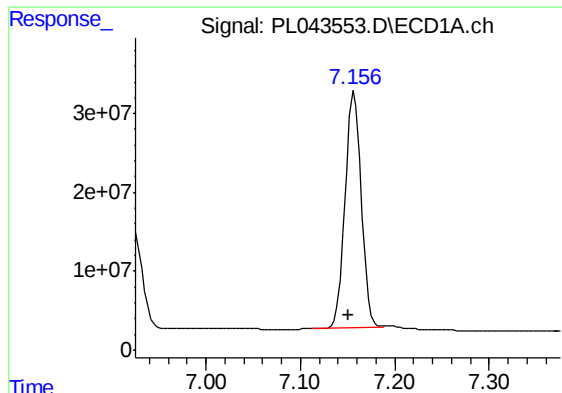
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 150869782
Conc: 54.64 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 63163129
Conc: 56.10 ng/ml



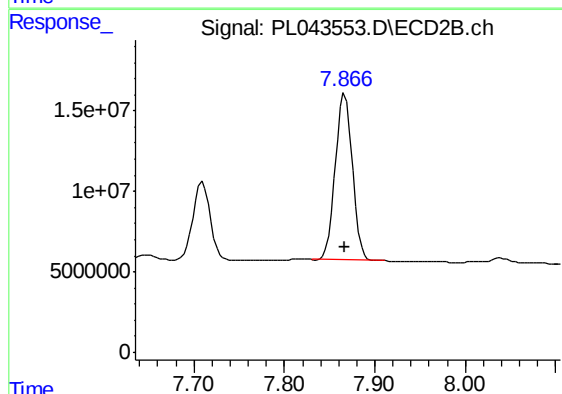
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.006 min
Response: 351159790
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116118BSD

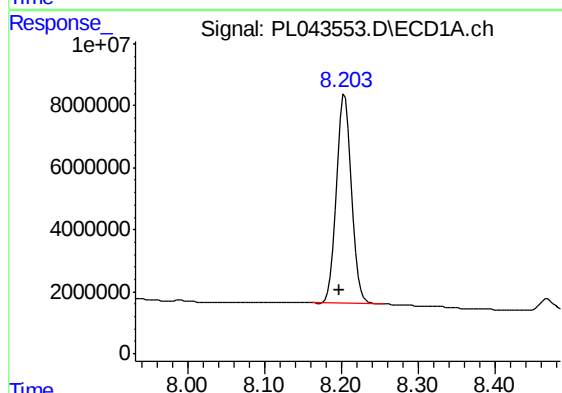
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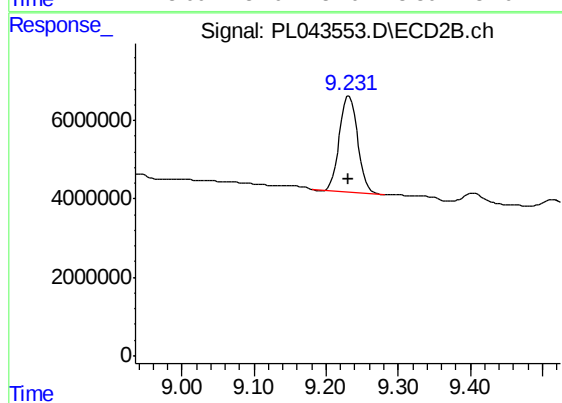
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 135153729
Conc: 54.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 92152090
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 42777662
Conc: 19.35 ng/ml