

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 19:21
 Operator : AJ\SJ
 Sample : K1693-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-030719-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 22:00:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.981	126.8E6	40396321	18.431	18.863
28)	SA Decachlor...	8.045	9.038	159.2E6	46118380	19.024	20.184
Target Compounds							
2)	A alpha-BHC	3.793	4.371	537.9E6	146.0E6	48.431	48.042
3)	MA gamma-BHC...	4.070	4.654	509.3E6	138.5E6	50.393	49.035m
4)	MA Heptachlor	4.358	5.162	520.1E6	142.1E6	49.284	47.766
5)	MB Aldrin	4.598	5.467	475.5E6	128.9E6	48.886	47.721
6)	B beta-BHC	4.323	4.828	202.2E6	60344520	47.181	47.517
7)	B delta-BHC	4.519	5.044	473.8E6	105.1E6	49.567	48.858
8)	B Heptachlo...	5.035	5.852	453.7E6	110.7E6	48.617	46.082
9)	A Endosulfan I	5.368	6.209	432.5E6	117.3E6	48.392	47.110
10)	B gamma-Chl...	5.259	6.087	466.8E6	128.1E6	47.693	47.746
11)	B alpha-Chl...	5.315	6.159	458.3E6	125.3E6	47.265	46.461
12)	B 4,4'-DDE	5.482	6.317	423.3E6	111.2E6	48.218	47.586
13)	MA Dieldrin	5.608	6.466	476.4E6	123.1E6	49.844	47.888
14)	MA Endrin	5.861	6.682	433.8E6	106.5E6	48.171	46.805m
15)	B Endosulfa...	6.136	6.893	417.7E6	110.9E6	48.182	47.140
16)	A 4,4'-DDD	5.994	6.807	352.6E6	94188284	48.162	48.978
17)	MA 4,4'-DDT	6.229	7.105	356.7E6	95521246	47.564	48.403
18)	B Endrin al...	6.302	7.017	349.3E6	95617809	47.781	46.775
19)	B Endosulfa...	6.514	7.240	387.5E6	106.6E6	47.671	47.385
20)	A Methoxychlor	6.774	7.564	197.9E6	56367409	45.053	45.924
21)	B Endrin ke...	6.998	7.710	453.8E6	116.0E6	49.256	48.760
22)	Mirex	7.174	8.162	330.9E6	88652058	44.469	44.511

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 19:21
Operator : AJ\SJ
Sample : K1693-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

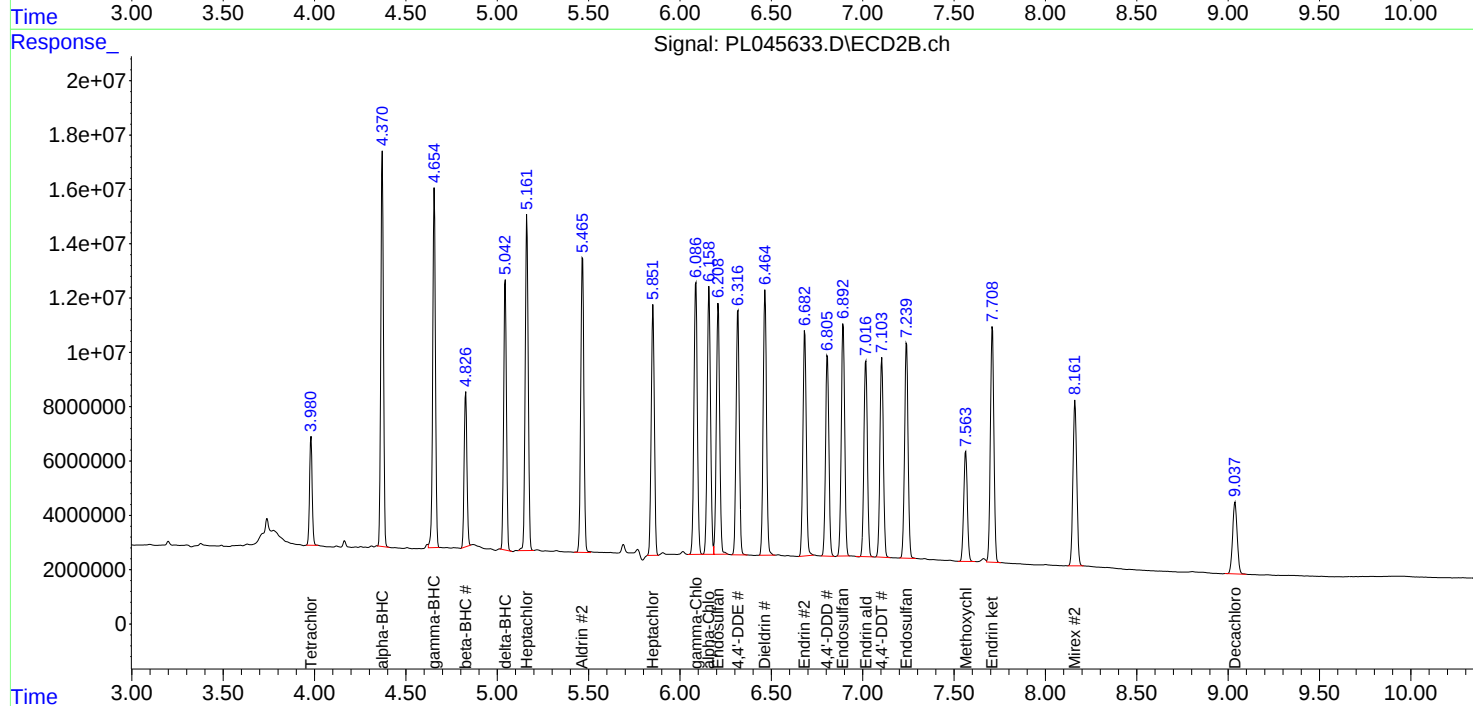
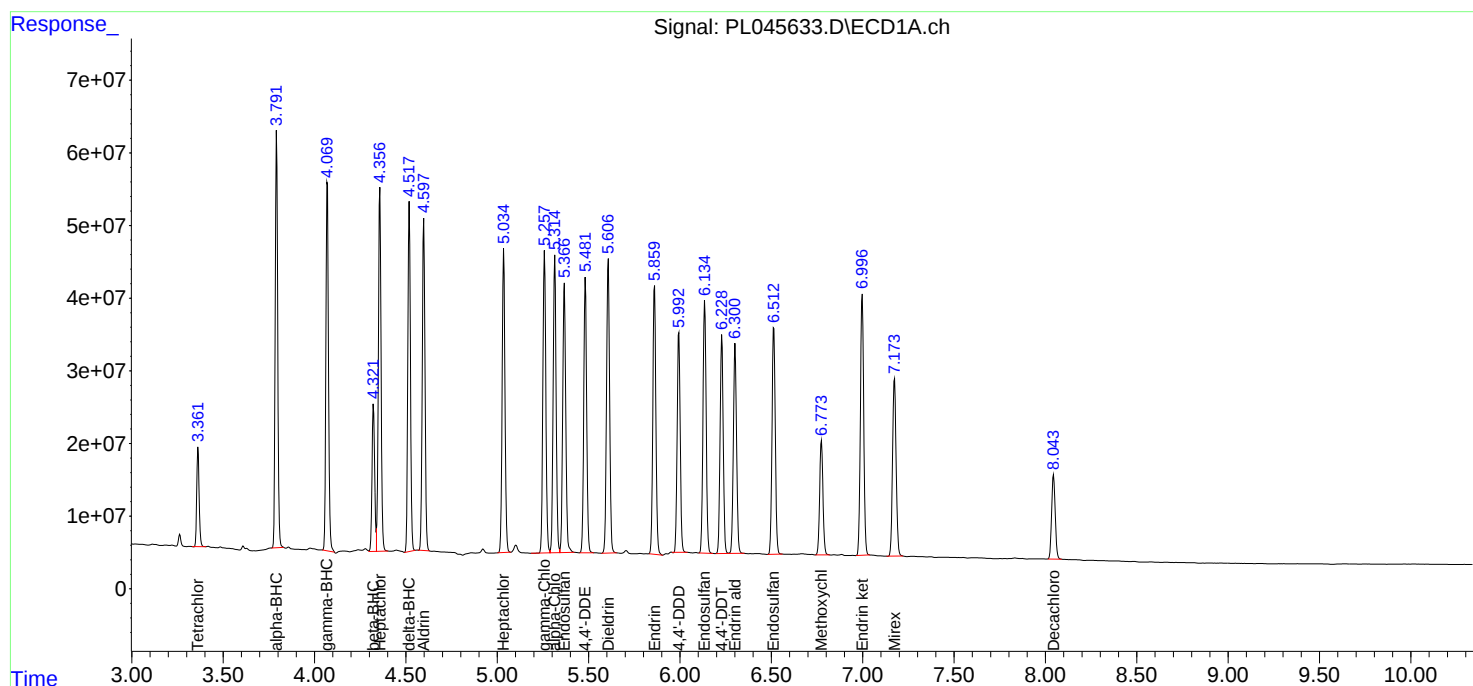
Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

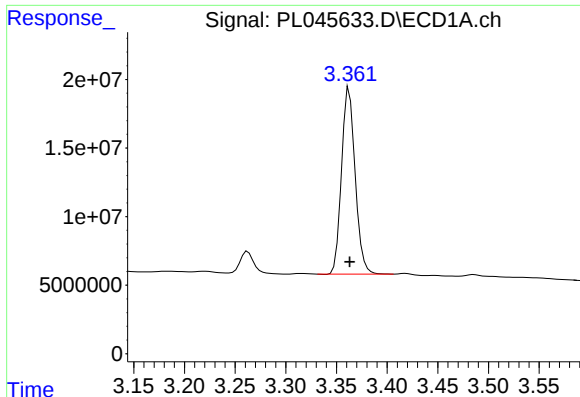
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 22:00:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





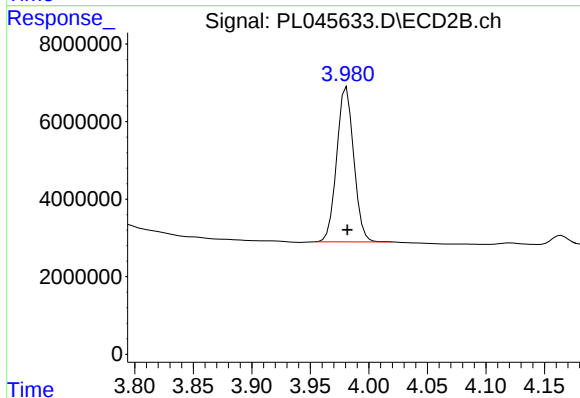
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 126791346
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

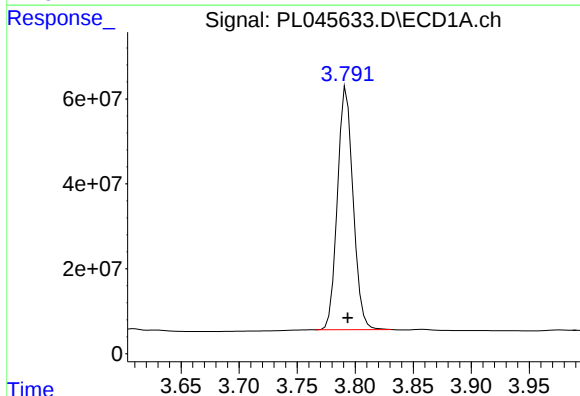
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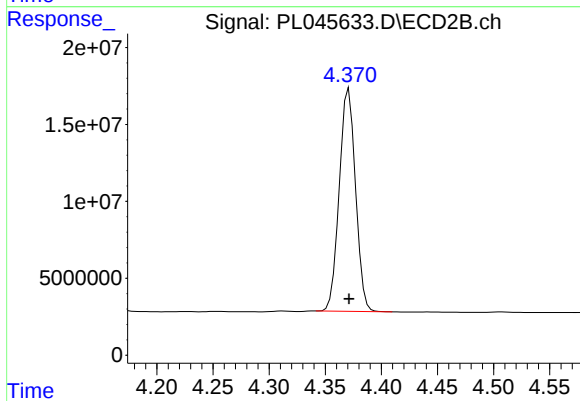
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 40396321
Conc: 18.86 ng/ml



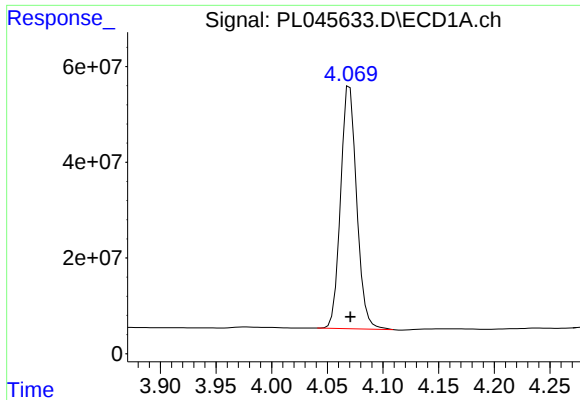
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 537938106
Conc: 48.43 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 145984823
Conc: 48.04 ng/ml



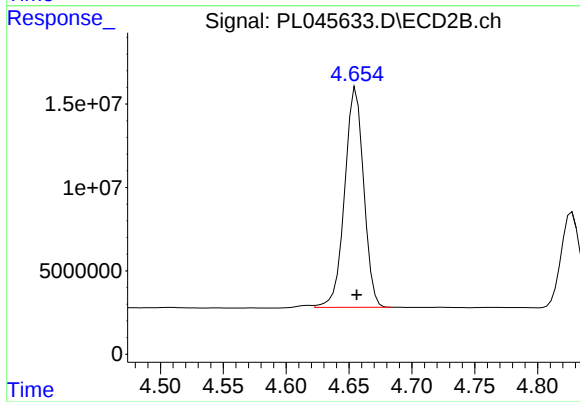
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 509333878
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

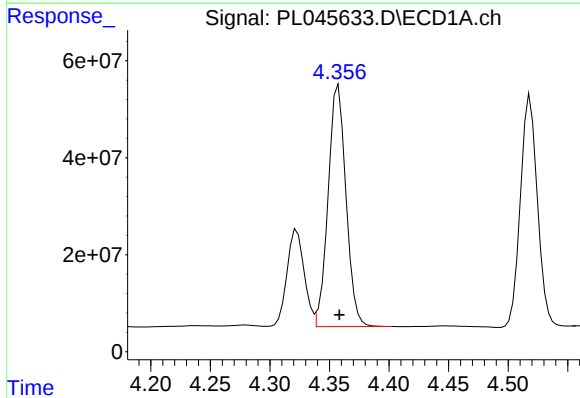
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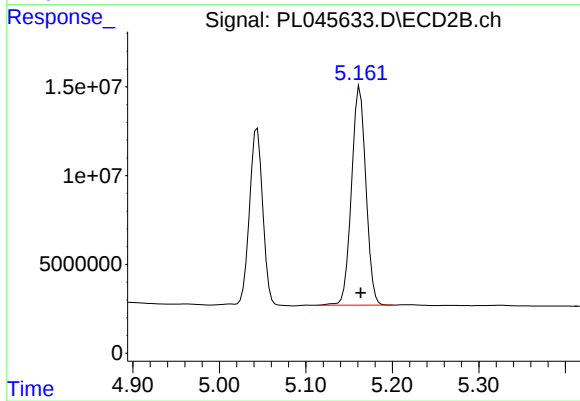
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 138505902
Conc: 49.04 ng/ml m



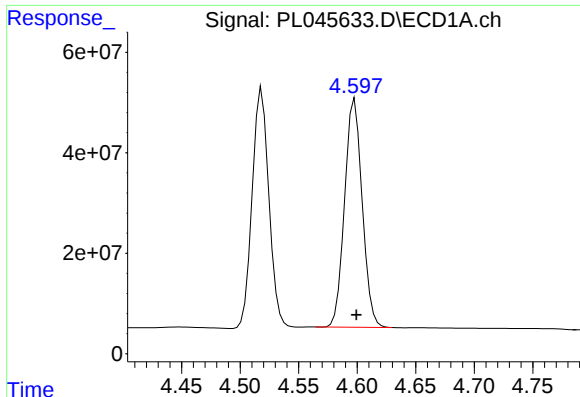
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 520056305
Conc: 49.28 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 142101992
Conc: 47.77 ng/ml



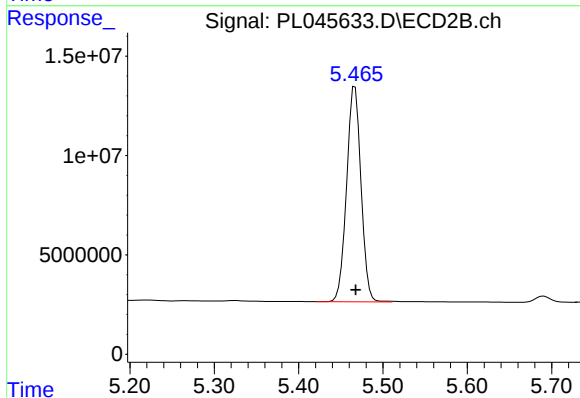
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 475481554
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

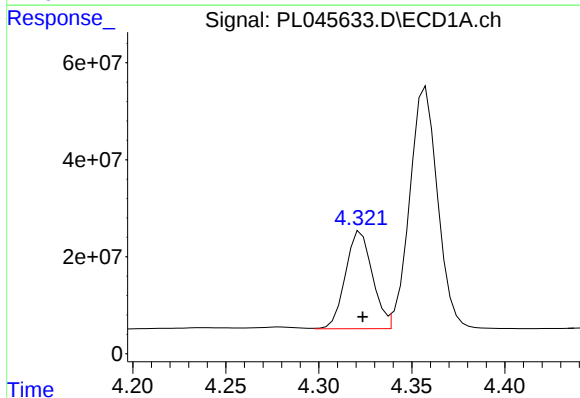
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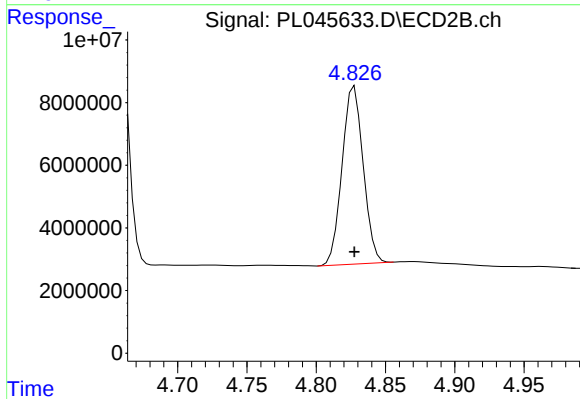
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 128893180
Conc: 47.72 ng/ml



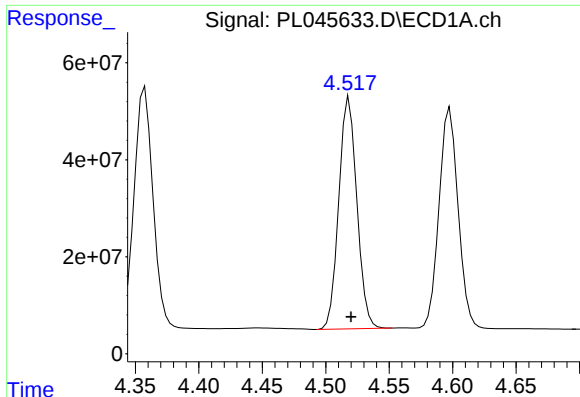
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 202221763
Conc: 47.18 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60344520
Conc: 47.52 ng/ml



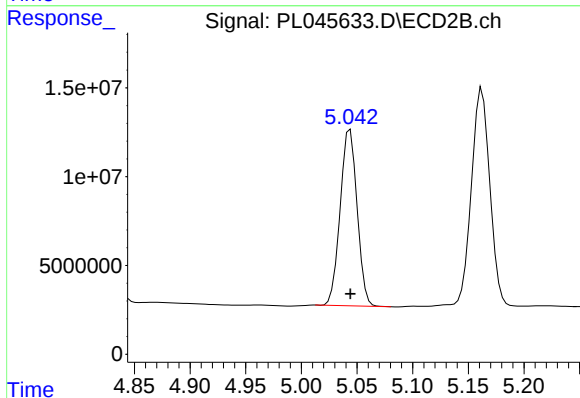
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 473756467
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

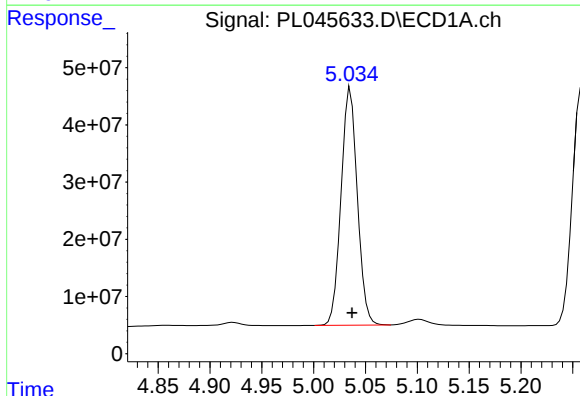
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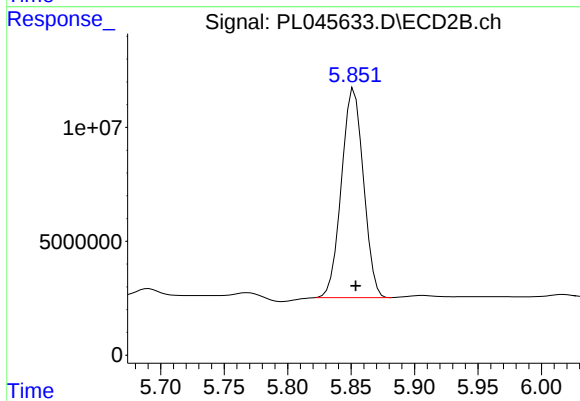
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 105087335
Conc: 48.86 ng/ml



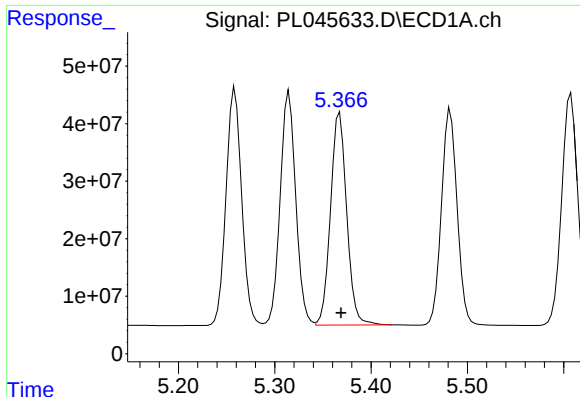
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 453748704
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 110686774
Conc: 46.08 ng/ml



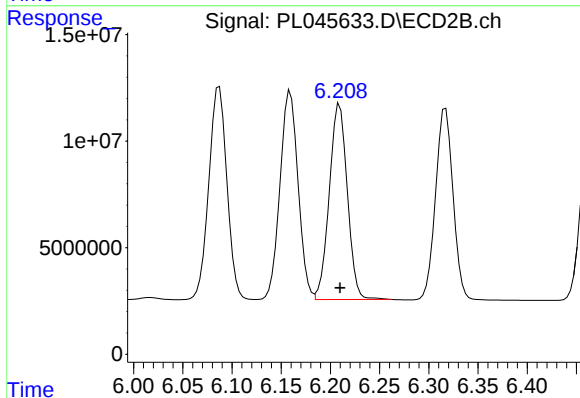
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 432547249
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

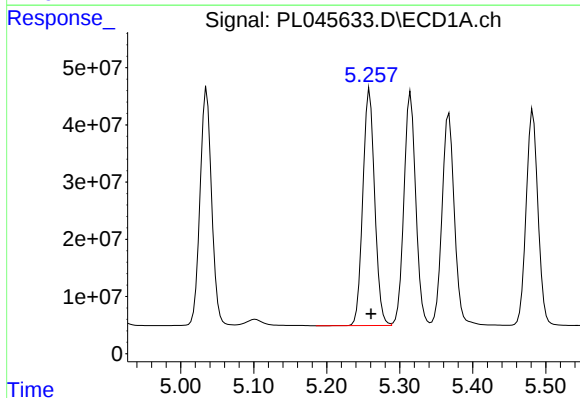
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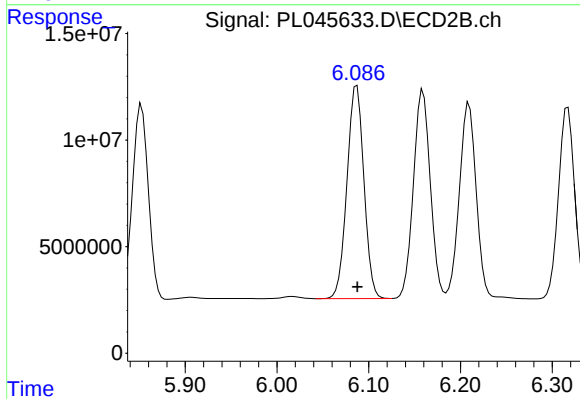
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 117316618
Conc: 47.11 ng/ml



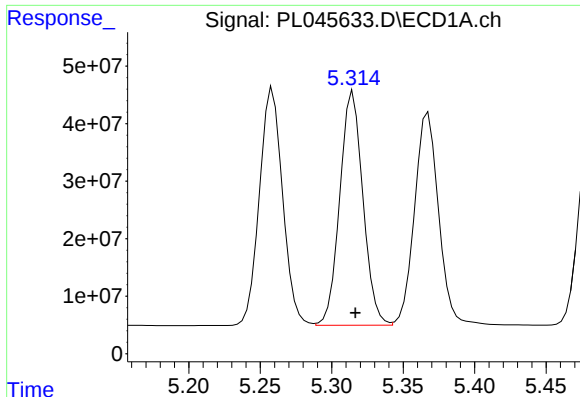
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 466770939
Conc: 47.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 128098282
Conc: 47.75 ng/ml



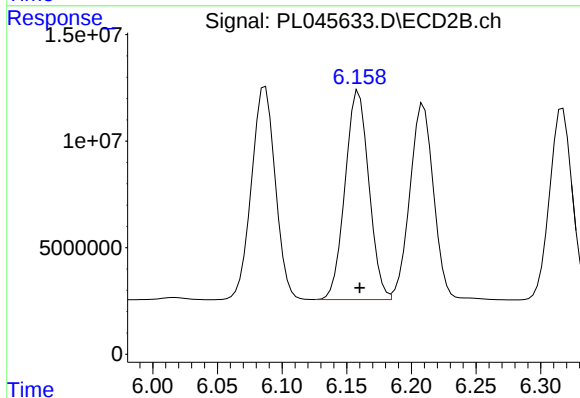
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 458327628
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

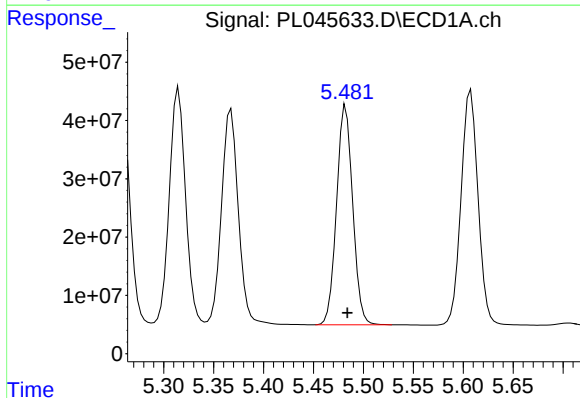
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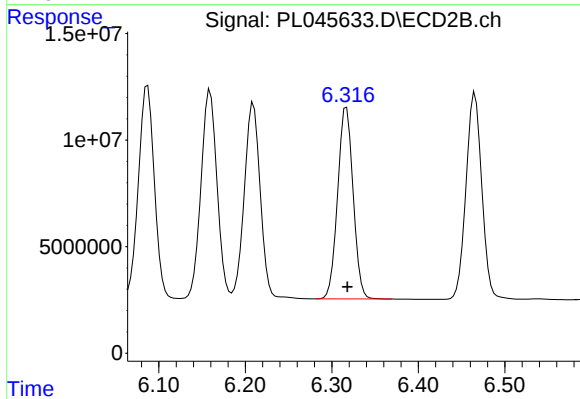
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 125337531
Conc: 46.46 ng/ml



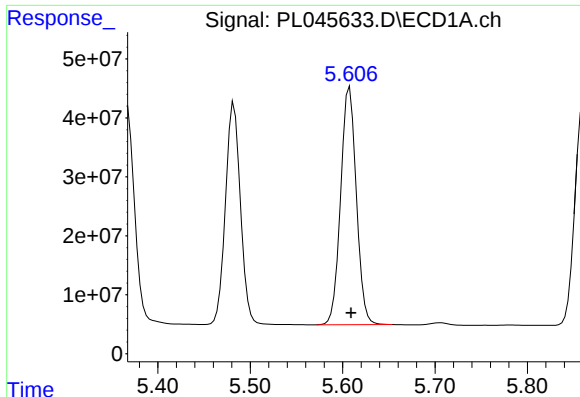
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 423265583
Conc: 48.22 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 111156055
Conc: 47.59 ng/ml



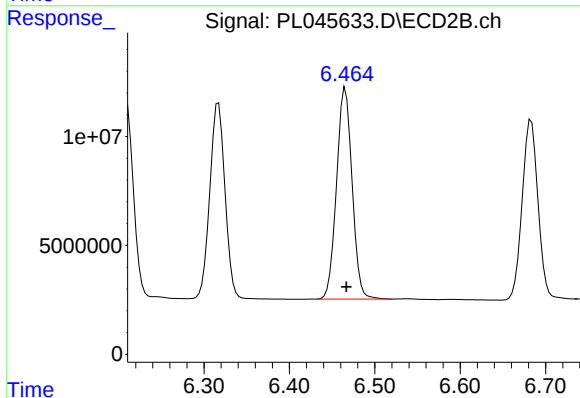
#13 Dieldrin

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 476410069
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

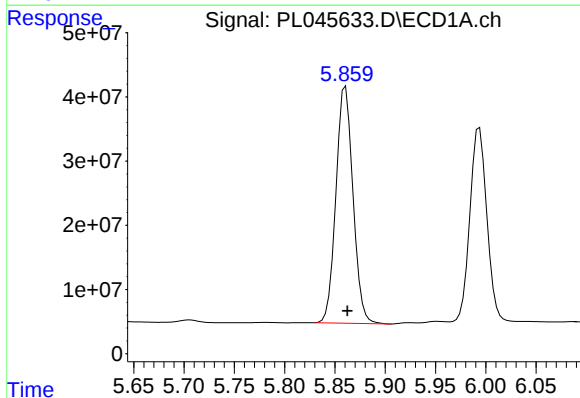
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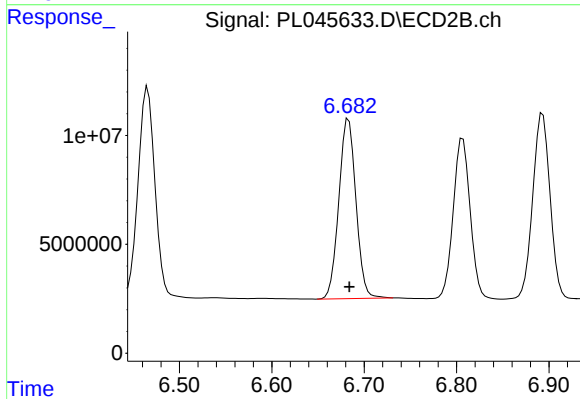
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 123058254
Conc: 47.89 ng/ml



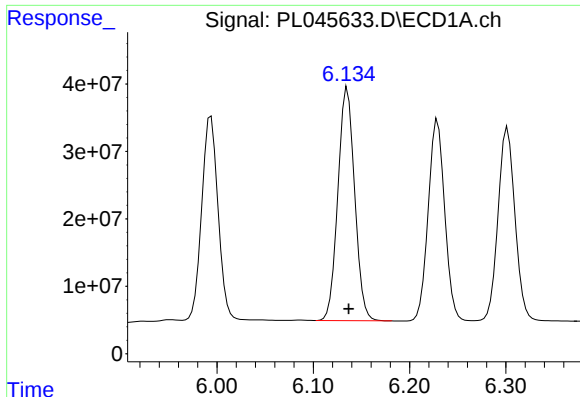
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 433814975
Conc: 48.17 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 106494607
Conc: 46.80 ng/ml m



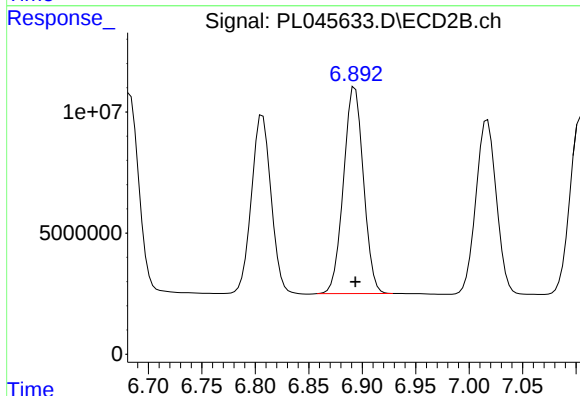
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 41766545
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

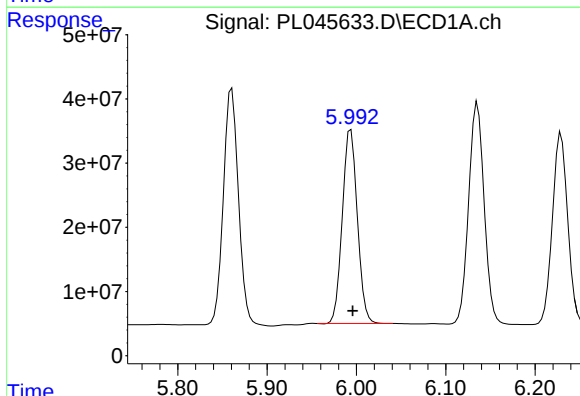
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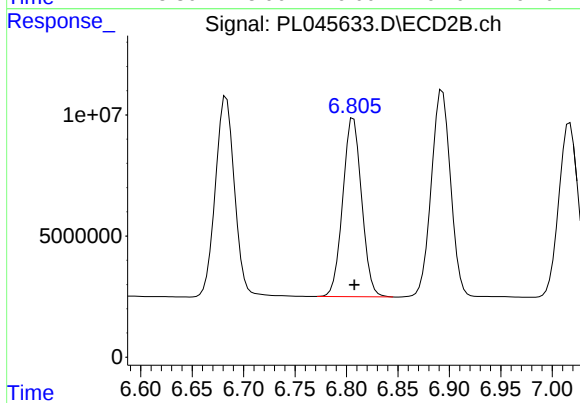
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 110854825
Conc: 47.14 ng/ml



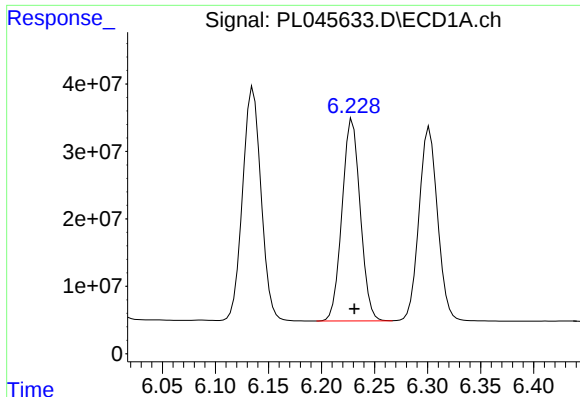
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 352635586
Conc: 48.16 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 94188284
Conc: 48.98 ng/ml



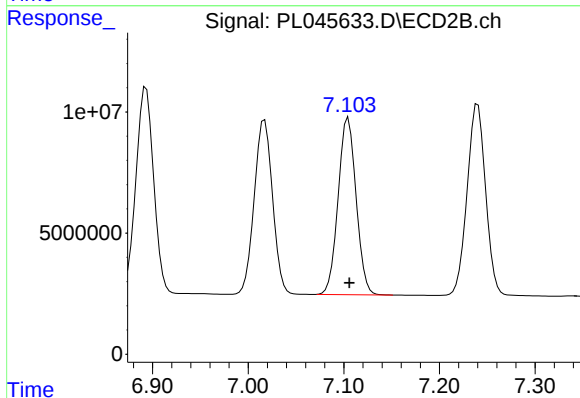
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 356735259
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

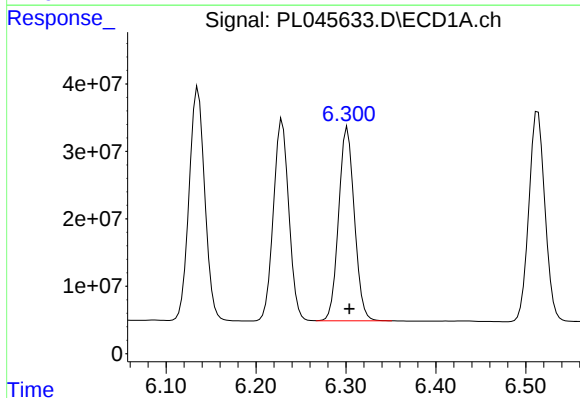
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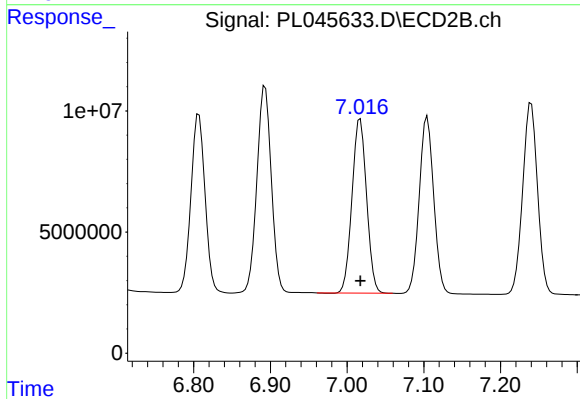
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 95521246
Conc: 48.40 ng/ml



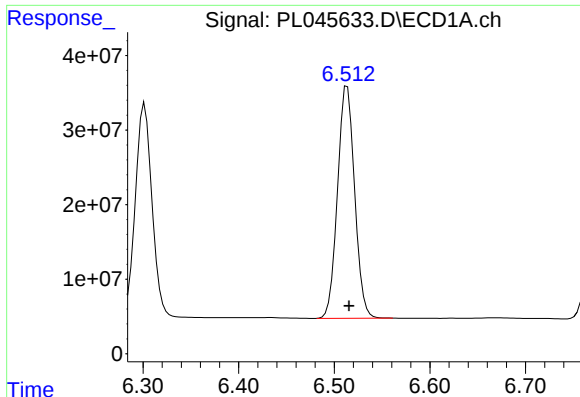
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 349264449
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 95617809
Conc: 46.78 ng/ml



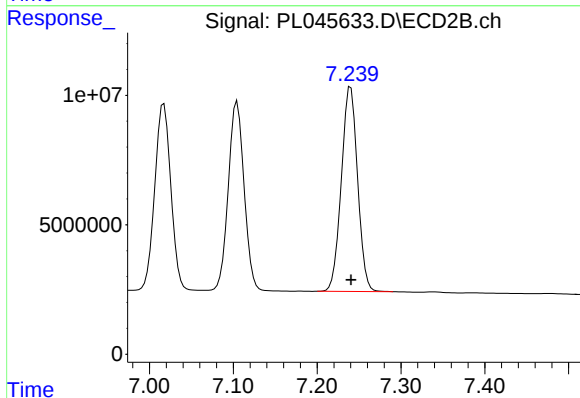
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 387479972
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

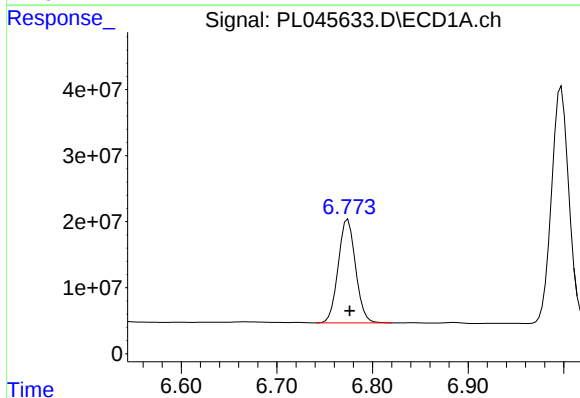
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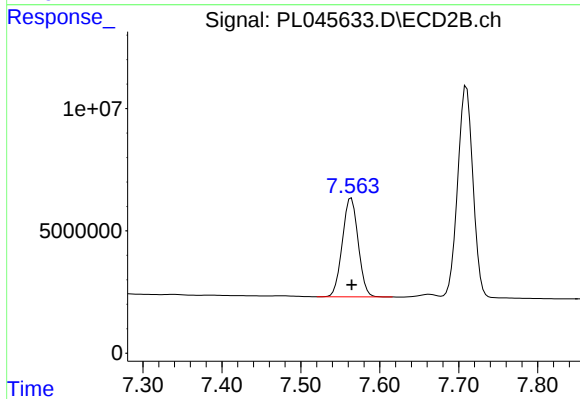
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 106593368
Conc: 47.39 ng/ml



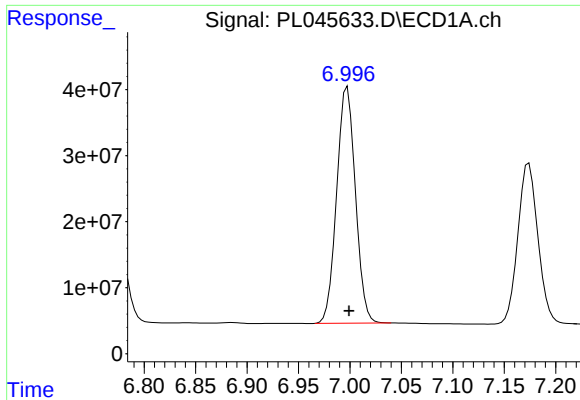
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 197860539
Conc: 45.05 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 56367409
Conc: 45.92 ng/ml



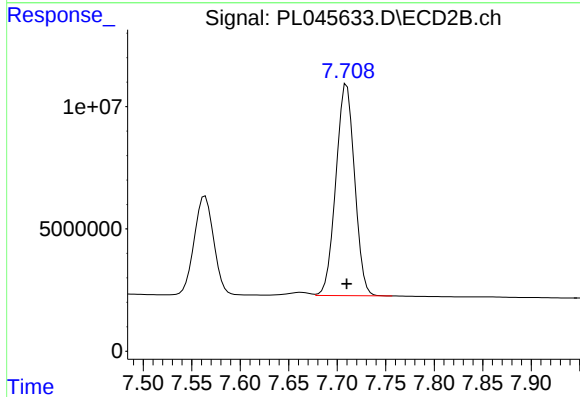
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 453785810
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

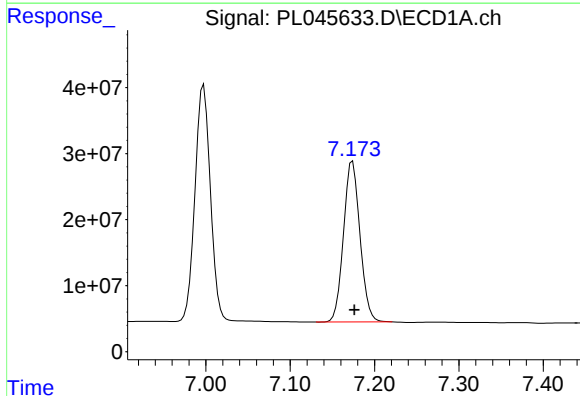
Manual Integrations
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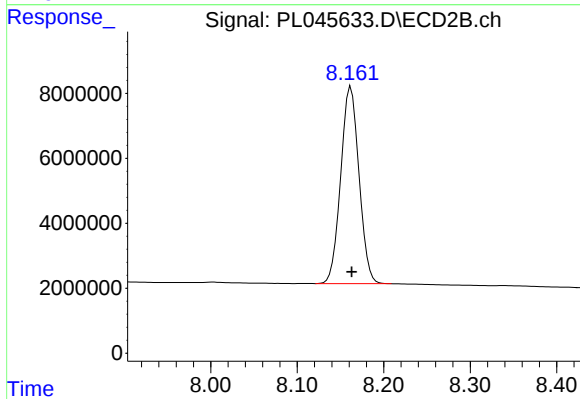
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 115969955
Conc: 48.76 ng/ml



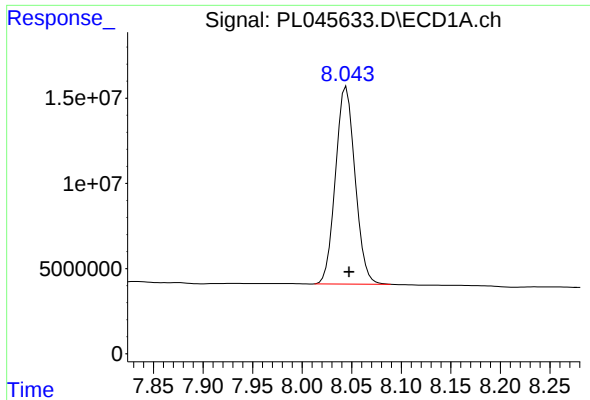
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 330858015
Conc: 44.47 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 88652058
Conc: 44.51 ng/ml



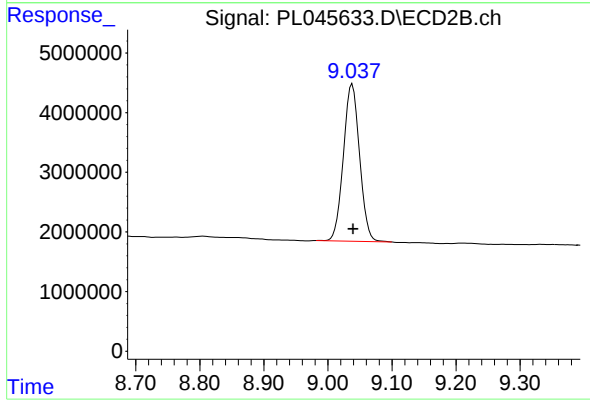
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 159186218
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-030719-AMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 46118380
Conc: 20.18 ng/ml