

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 22:04
 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: Feb 01 23:15:48 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	3.985	296.1E6	98472623	48.855	45.144
28)	SA Decachlor...	8.048	9.042	289.9E6	89541034	41.802m	40.363
Target Compounds							
2)	A alpha-BHC	3.796	4.375	451.0E6	130.0E6	50.538	46.852
3)	MA gamma-BHC...	4.073	4.659	416.1E6	122.4E6	51.748	46.292
4)	MA Heptachlor	4.361	5.166	420.8E6	122.6E6	53.369	47.254
5)	MB Aldrin	4.600	5.471	405.1E6	115.5E6	51.888m	45.900
6)	B beta-BHC	4.325	4.830	175.7E6	56714528	50.689	48.064
7)	B delta-BHC	4.520	5.045	345.4E6	92779403	53.139m	48.808m
8)	B Heptachlor...	5.039	5.856	386.5E6	114.5E6	51.194	49.487
9)	A Endosulfan I	5.371	6.213	358.7E6	103.7E6	50.921	44.794
10)	B gamma-Chl...	5.261	6.091	398.8E6	114.2E6	51.488m	45.266
11)	B alpha-Chl...	5.318	6.163	389.4E6	113.2E6	51.107	44.989
12)	B 4,4'-DDE	5.486	6.321	349.0E6	98406615	51.518	45.854
13)	MA Dieldrin	5.612	6.470	386.1E6	107.0E6	51.383	44.649
14)	MA Endrin	5.865	6.687	343.4E6	88771253	51.208	44.049
15)	B Endosulfa...	6.139	6.897	343.0E6	94630323	50.844	44.814
16)	A 4,4'-DDD	5.998	6.811	307.5E6	83219093	55.342	48.527
17)	MA 4,4'-DDT	6.233	7.107	264.8E6	74254459	51.932	45.248m
18)	B Endrin al...	6.306	7.020	279.8E6	81921608	49.471	42.947
19)	B Endosulfa...	6.518	7.243	290.8E6	85004923	50.994	44.208
20)	A Methoxychlor	6.779	7.567	147.3E6	44259073	49.676	43.273
21)	B Endrin ke...	7.000	7.713	364.0E6	93904919	52.283m	44.011

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 22:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

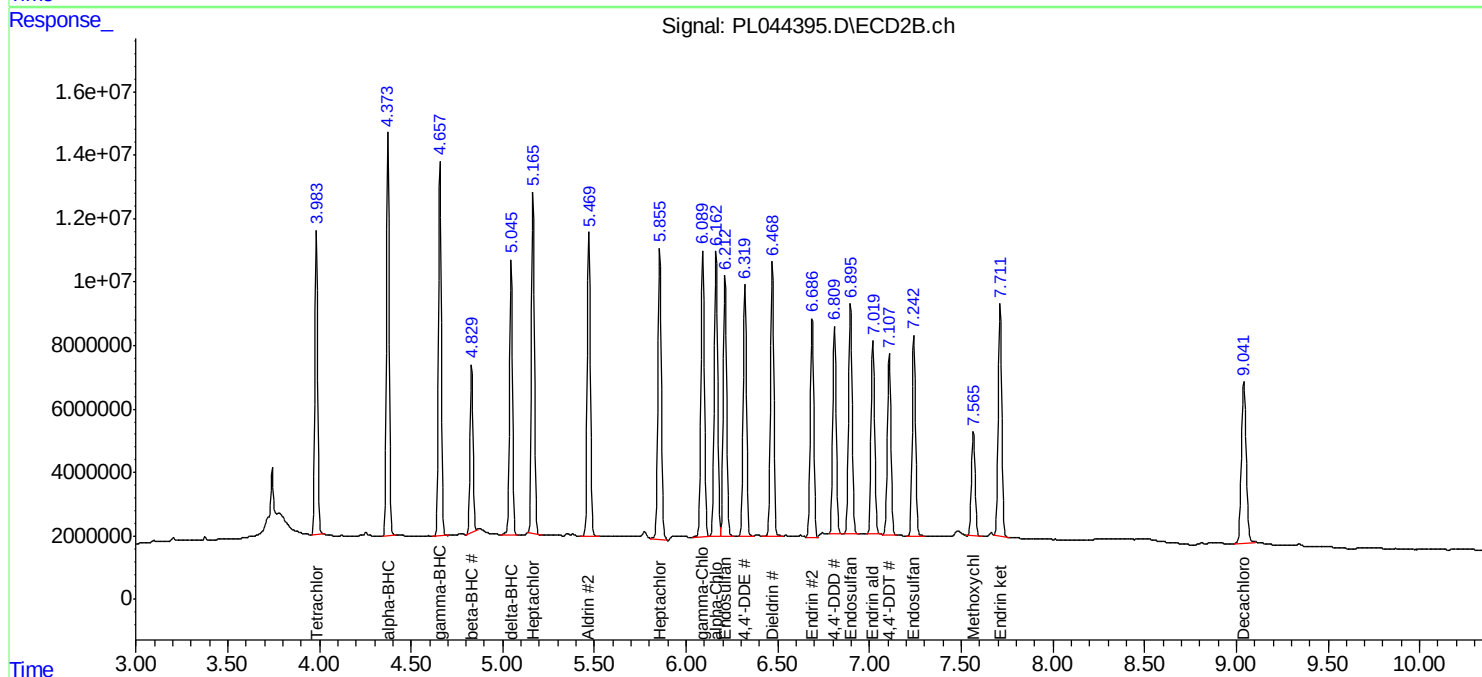
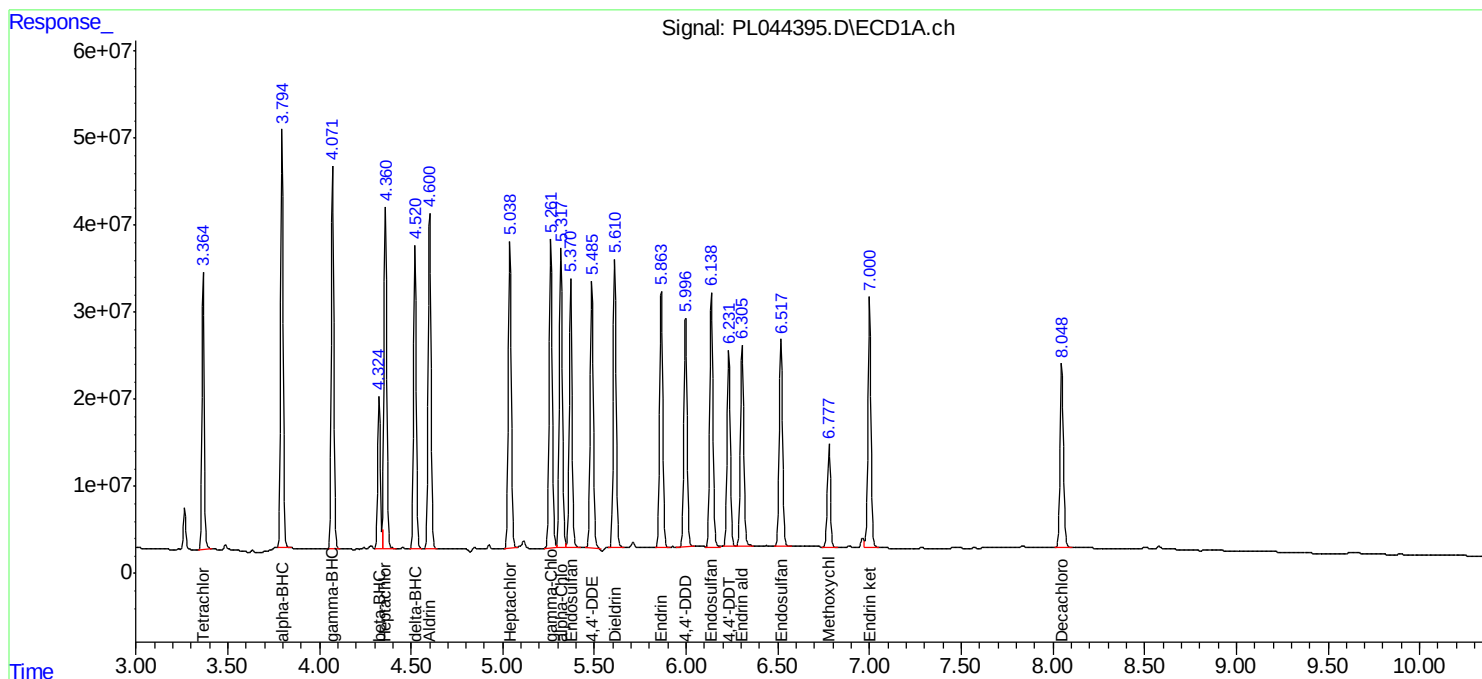
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

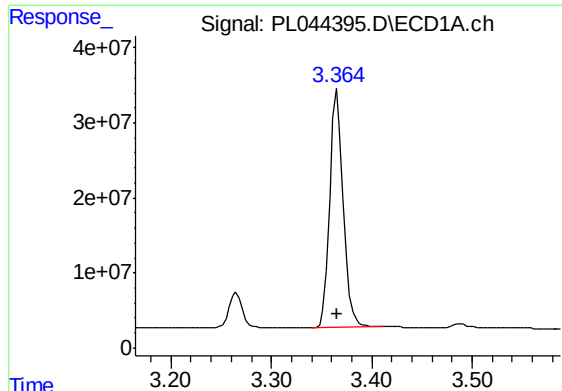
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:15:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
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Integrator: 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





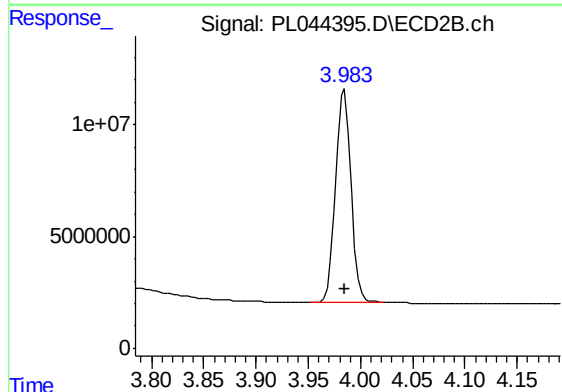
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 296079007
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

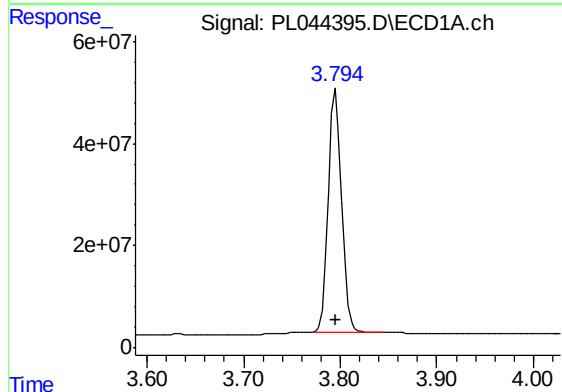
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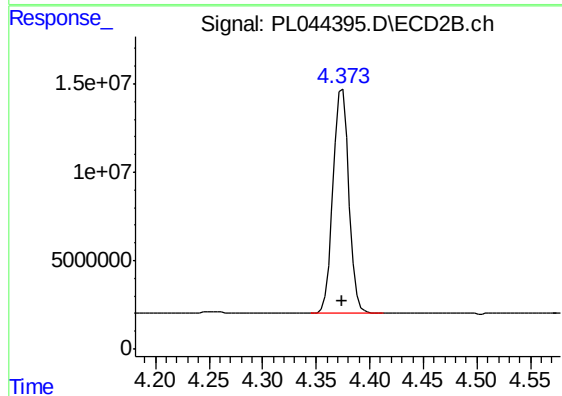
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 98472623
Conc: 45.14 ng/ml



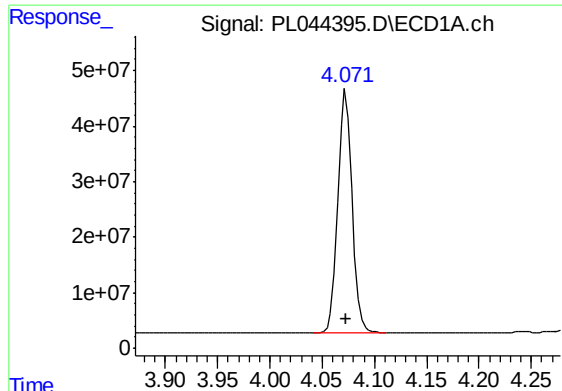
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 450974040
Conc: 50.54 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 130038435
Conc: 46.85 ng/ml



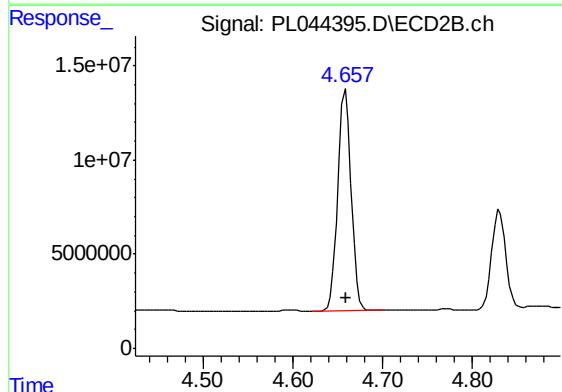
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 416080903
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

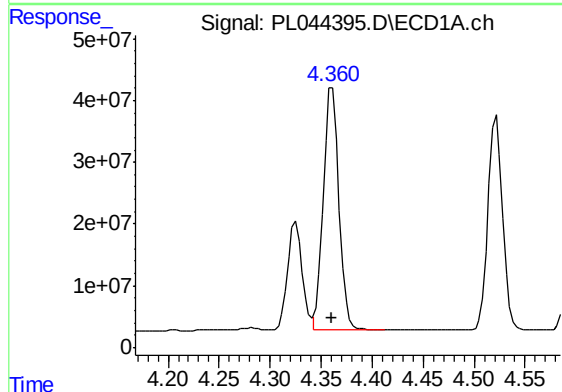
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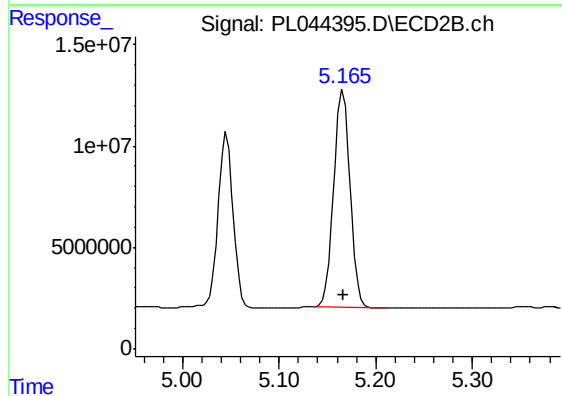
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 122387260
Conc: 46.29 ng/ml



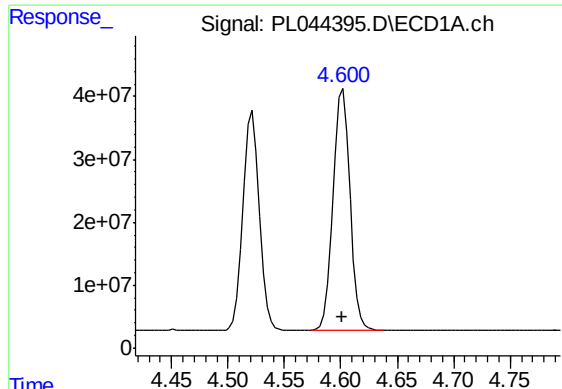
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 420752145
Conc: 53.37 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 122623432
Conc: 47.25 ng/ml



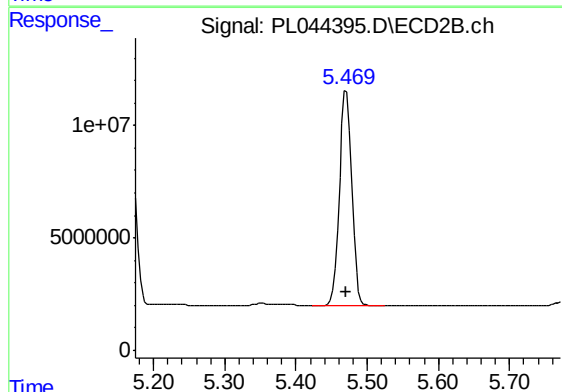
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 405140536
Conc: 51.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

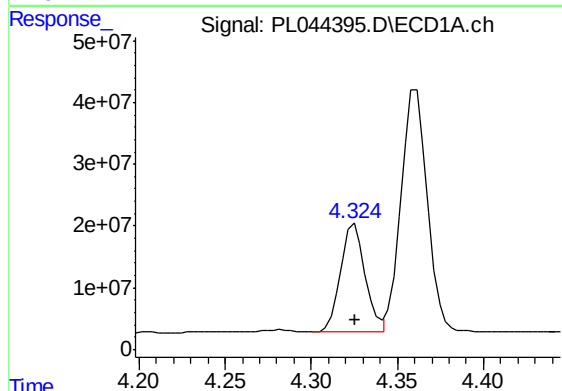
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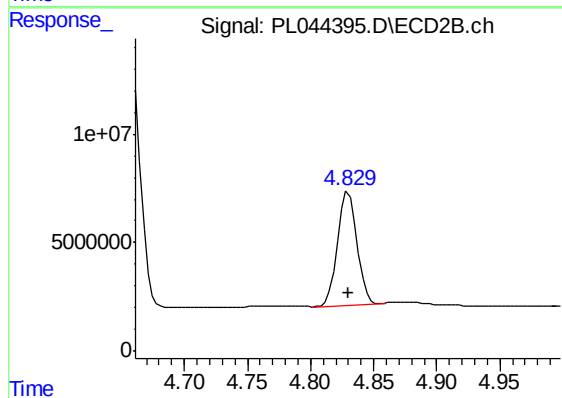
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 115482714
Conc: 45.90 ng/ml



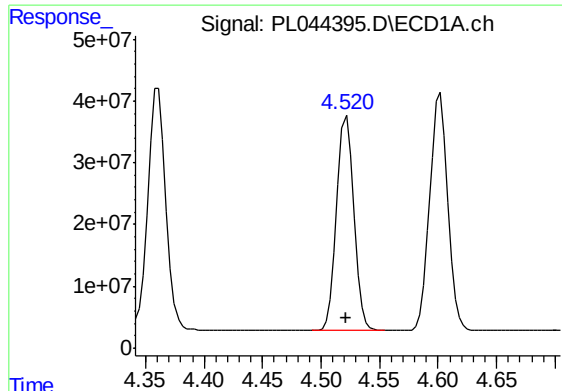
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 175733719
Conc: 50.69 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 56714528
Conc: 48.06 ng/ml



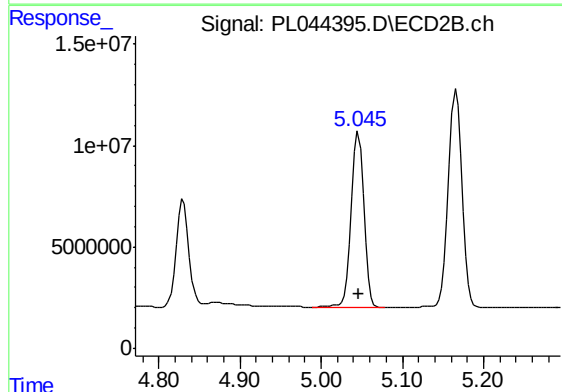
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 345391151
Conc: 53.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

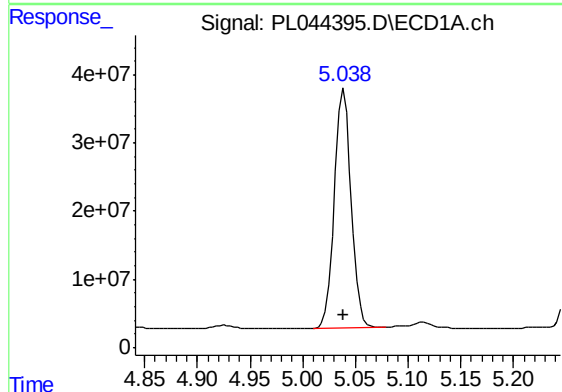
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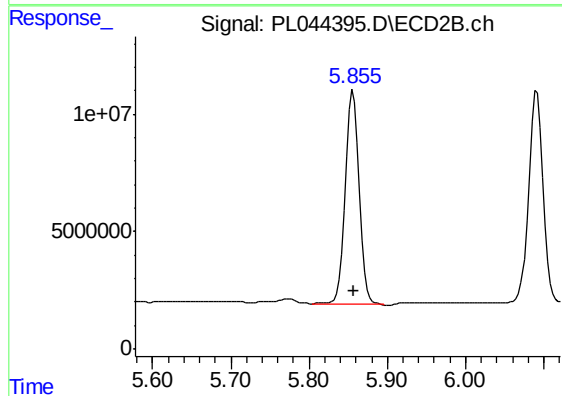
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 92779403
Conc: 48.81 ng/ml m



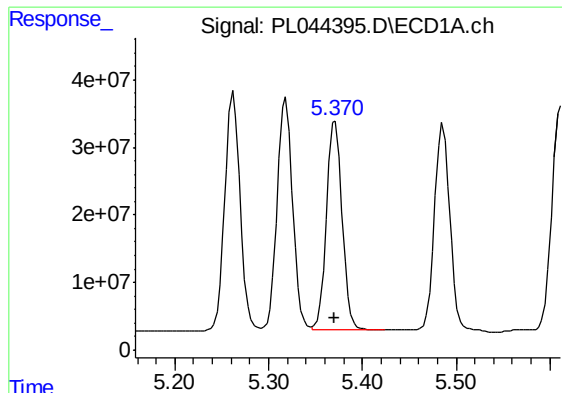
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 386529040
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 114454099
Conc: 49.49 ng/ml



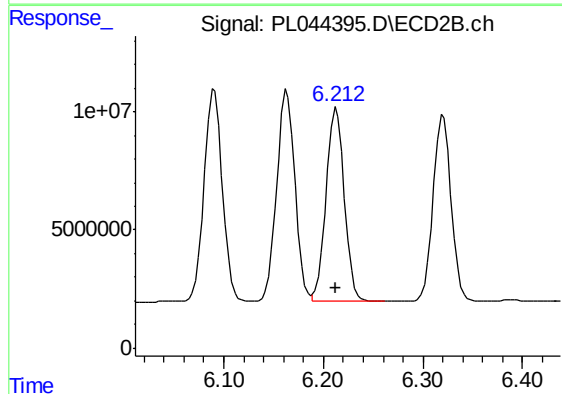
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 358720008
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

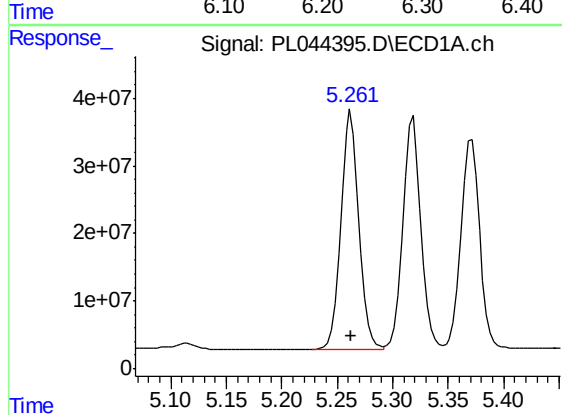
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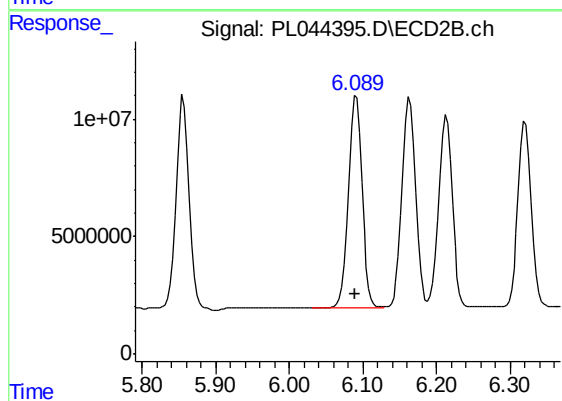
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 103703339
Conc: 44.79 ng/ml



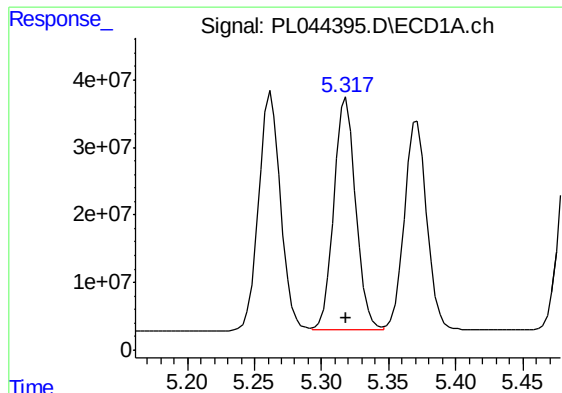
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 398800410
Conc: 51.49 ng/ml m



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 114221161
Conc: 45.27 ng/ml



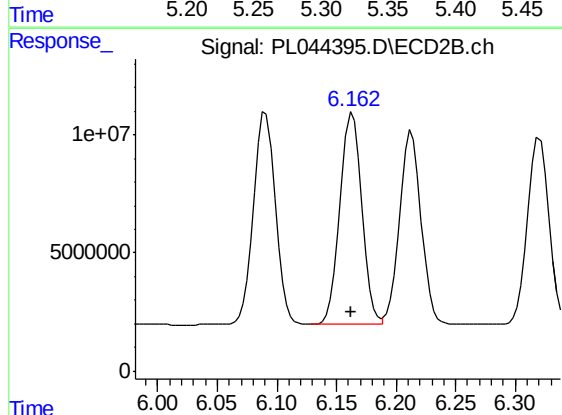
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 389446771
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

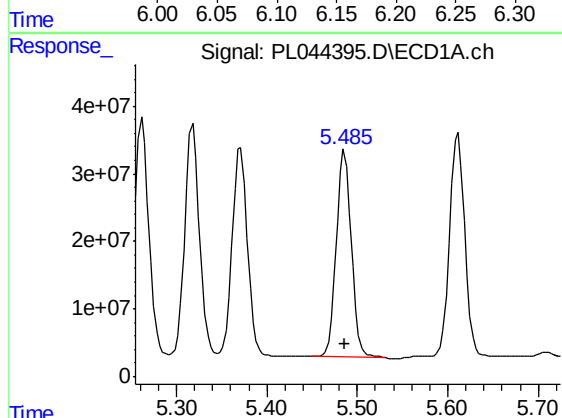
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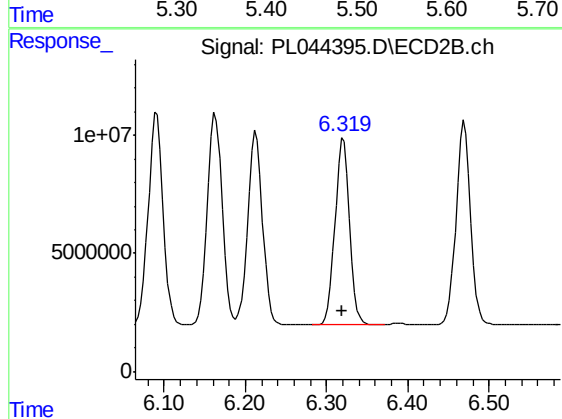
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 113191615
Conc: 44.99 ng/ml



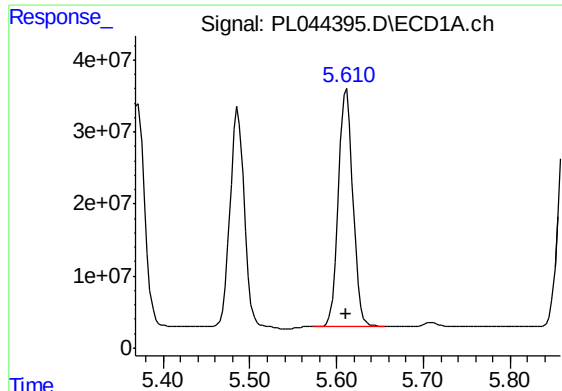
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 348957258
Conc: 51.52 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 98406615
Conc: 45.85 ng/ml



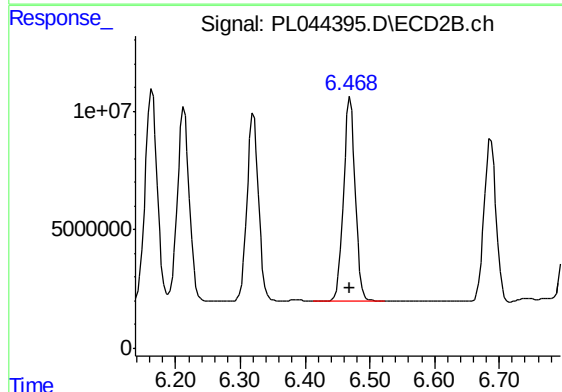
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 386143011
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

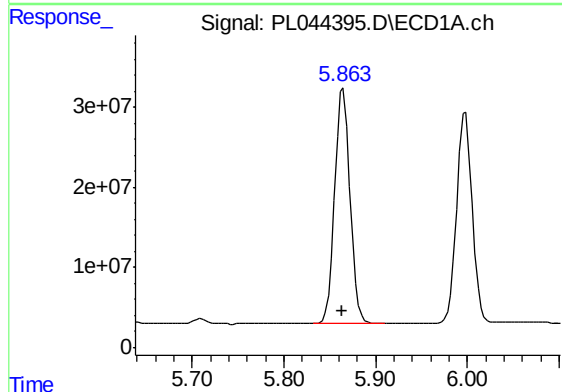
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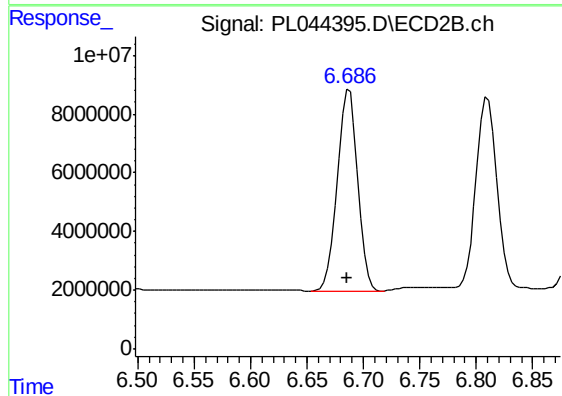
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 106974760
Conc: 44.65 ng/ml



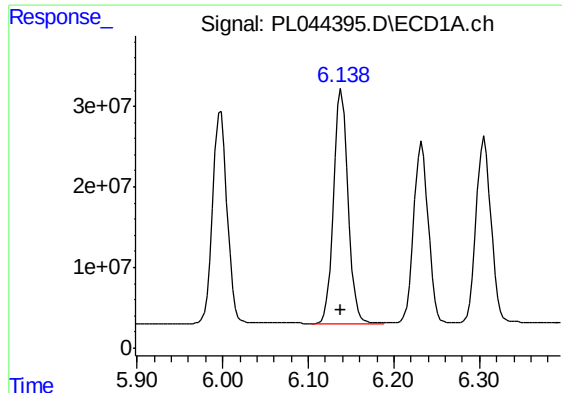
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 343383011
Conc: 51.21 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 88771253
Conc: 44.05 ng/ml



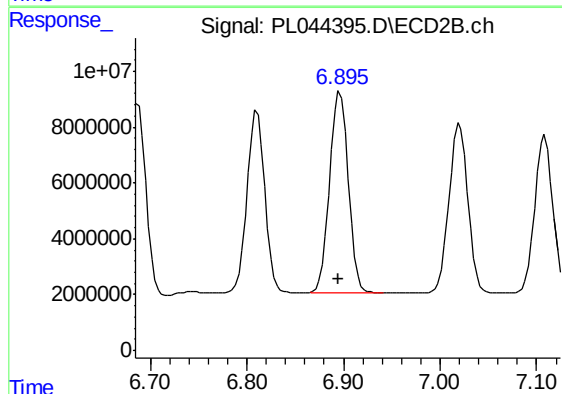
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 343024535
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

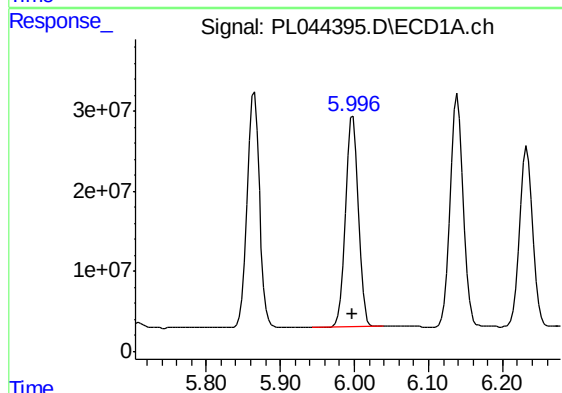
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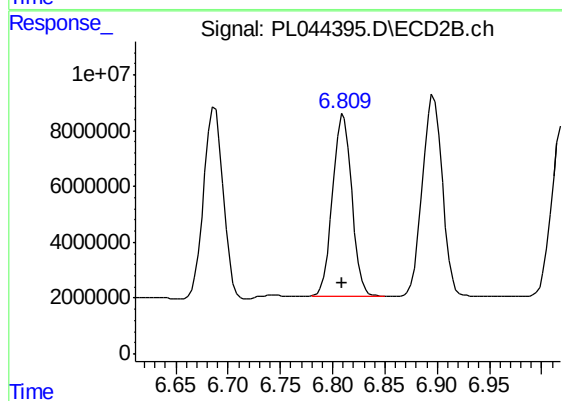
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 94630323
Conc: 44.81 ng/ml



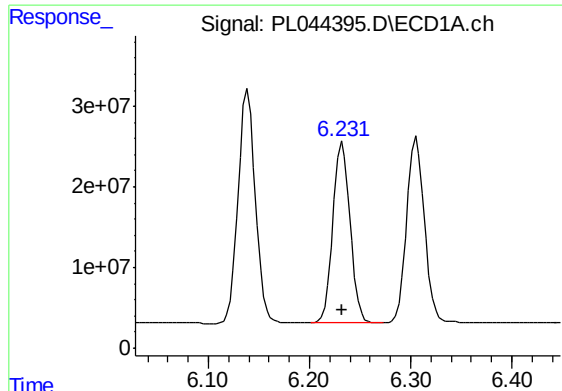
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 307488053
Conc: 55.34 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 83219093
Conc: 48.53 ng/ml



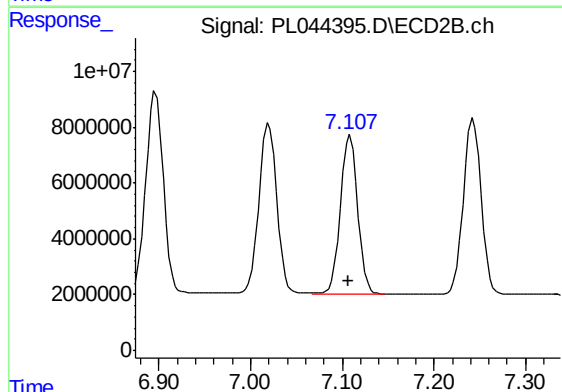
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 264750815
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

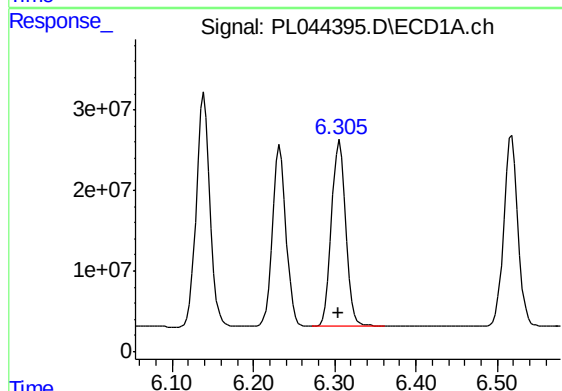
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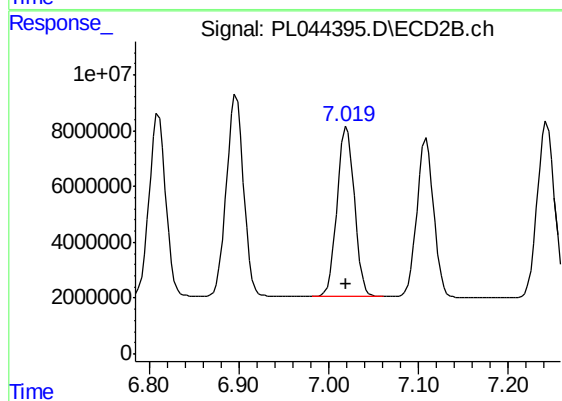
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 74254459
Conc: 45.25 ng/ml m



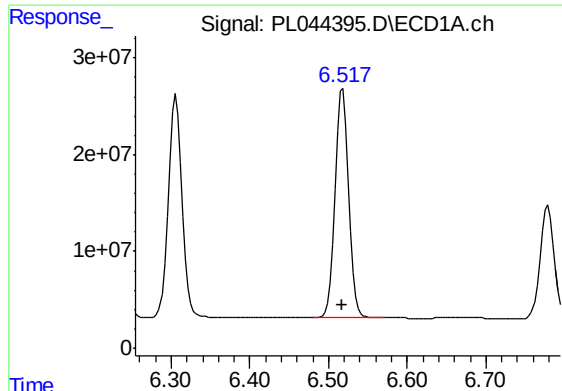
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 279750812
Conc: 49.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 81921608
Conc: 42.95 ng/ml



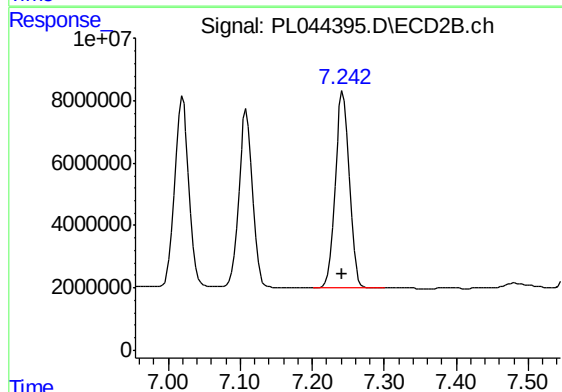
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 290817455
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

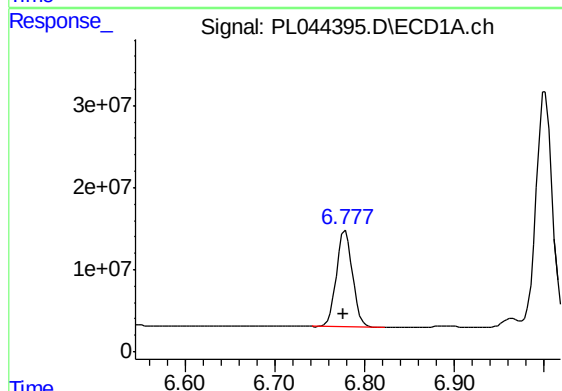
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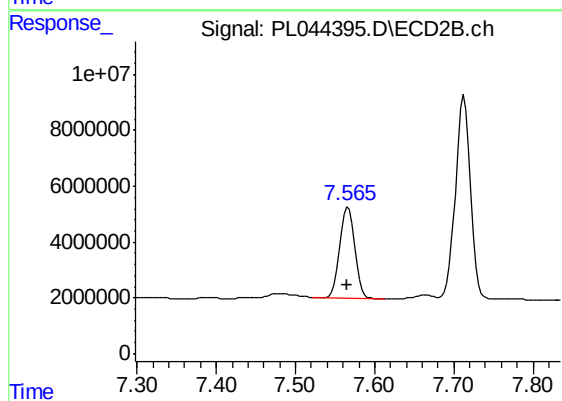
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 85004923
Conc: 44.21 ng/ml



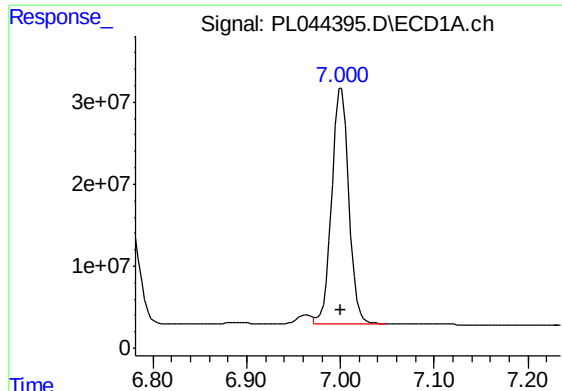
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 147308303
Conc: 49.68 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 44259073
Conc: 43.27 ng/ml



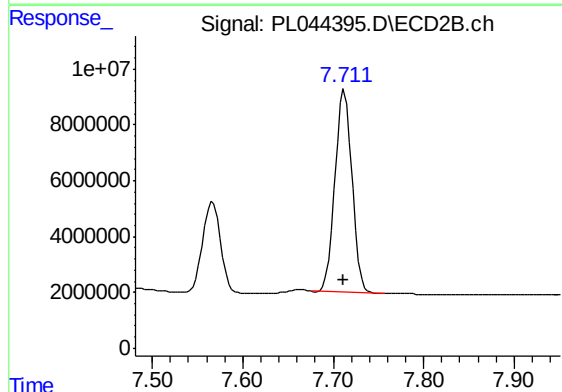
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 363976931
Conc: 52.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

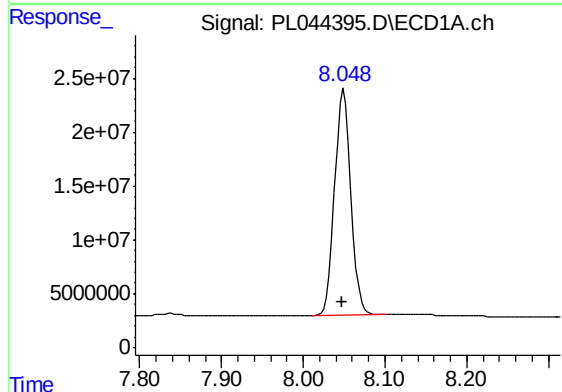
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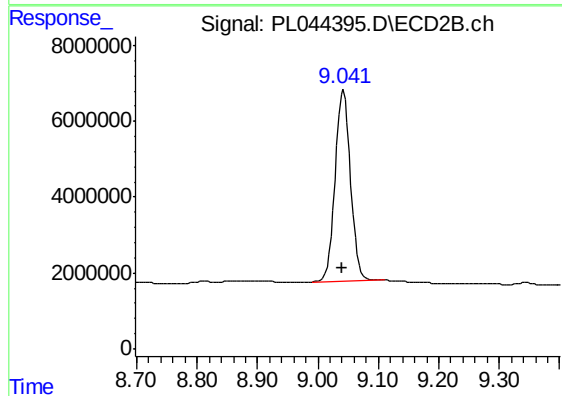
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 93904919
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 289898209
Conc: 41.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 89541034
Conc: 40.36 ng/ml