

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 19:23
 Operator : AJ\SJ
 Sample : K1011-14MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-013119-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:33:00 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	139.4E6	49096926	23.006	22.508
28)	SA Decachlor...	8.051	9.046	144.0E6	43342217	20.768	19.538
Target Compounds							
2)	A alpha-BHC	3.797	4.376	560.8E6	164.0E6	62.843	59.072
3)	MA gamma-BHC...	4.074	4.660	519.0E6	152.0E6	64.544	57.479
4)	MA Heptachlor	4.363	5.168	524.8E6	152.3E6	66.570	58.700
5)	MB Aldrin	4.604	5.473	495.2E6	140.8E6	63.417	55.981
6)	B beta-BHC	4.327	4.831	214.6E6	68289693	61.912	57.874
7)	B delta-BHC	4.523	5.046	426.7E6	119.2E6	65.656	62.699m
8)	B Heptachlo...	5.042	5.859	482.5E6	136.8E6	63.902	59.142
9)	A Endosulfan I	5.374	6.215	451.3E6	128.0E6	64.066	55.300
10)	B gamma-Chl...	5.265	6.093	491.8E6	139.8E6	63.493	55.420
11)	B alpha-Chl...	5.321	6.166	482.2E6	138.8E6	63.284	55.158
12)	B 4,4'-DDE	5.488	6.324	450.9E6	124.2E6	66.574	57.892
13)	MA Dieldrin	5.614	6.472	492.1E6	134.9E6	65.477	56.305
14)	MA Endrin	5.867	6.690	443.6E6	111.8E6	66.153	55.456
15)	B Endosulfa...	6.141	6.899	435.7E6	120.3E6	64.581	56.985
16)	A 4,4'-DDD	6.000	6.813	394.2E6	107.6E6	70.956	62.739
17)	MA 4,4'-DDT	6.236	7.111	350.2E6	96381247	68.696	58.731
18)	B Endrin al...	6.308	7.023	360.8E6	103.0E6	63.803	54.014
19)	B Endosulfa...	6.520	7.245	390.2E6	109.4E6	68.420	56.882
20)	A Methoxychlor	6.780	7.569	189.8E6	56422527	64.008	55.166
21)	B Endrin ke...	7.003	7.716	476.4E6	123.5E6	68.436	57.902

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
Data File : PL044423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2019 19:23
Operator : AJ\SJ
Sample : K1011-14MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

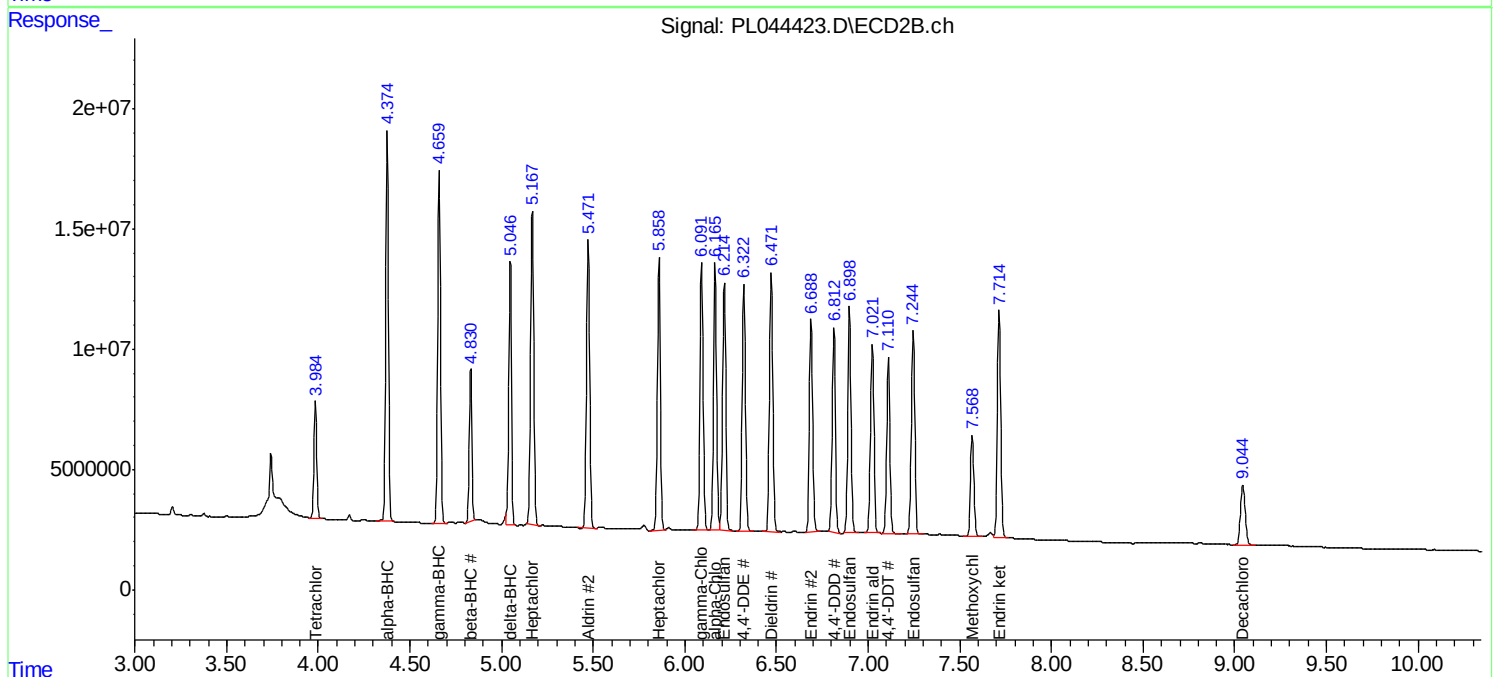
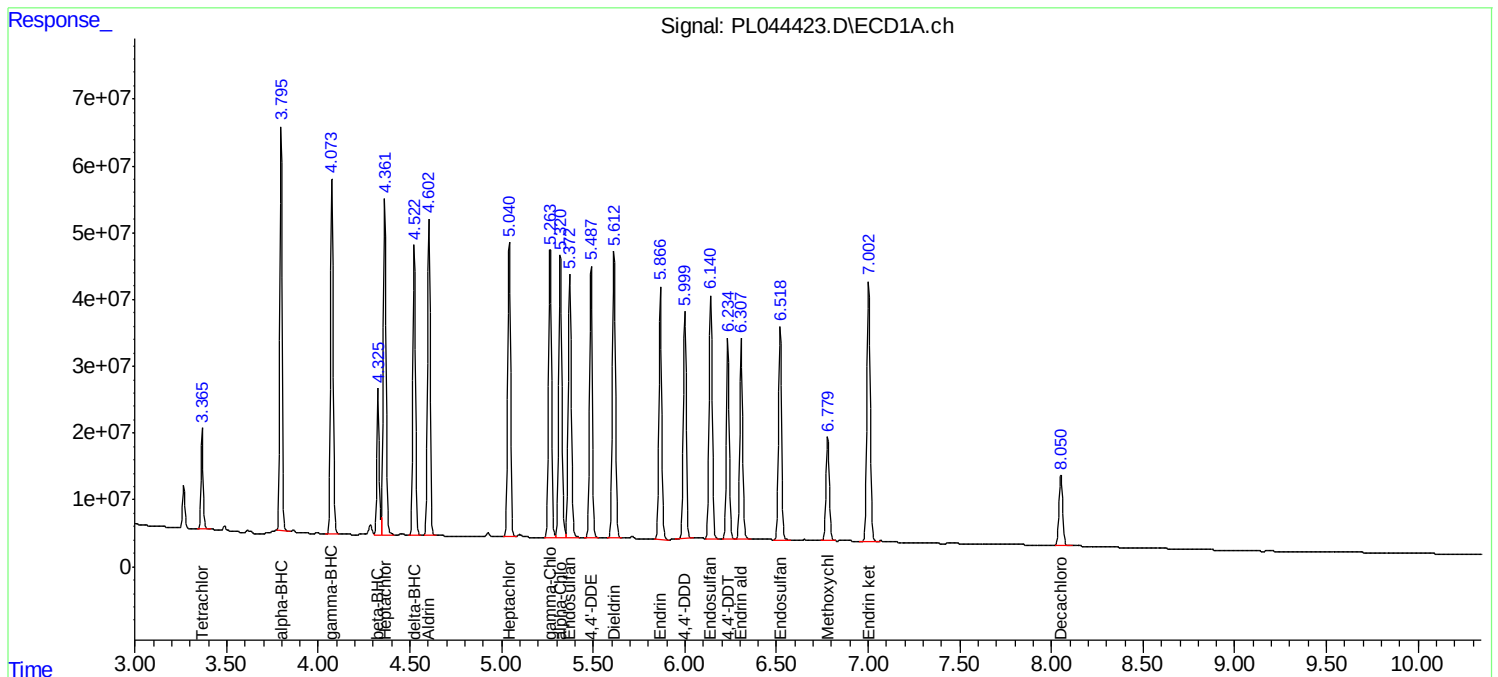
Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

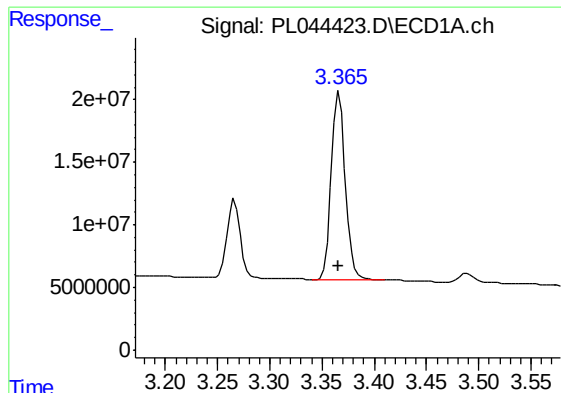
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:33:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
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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





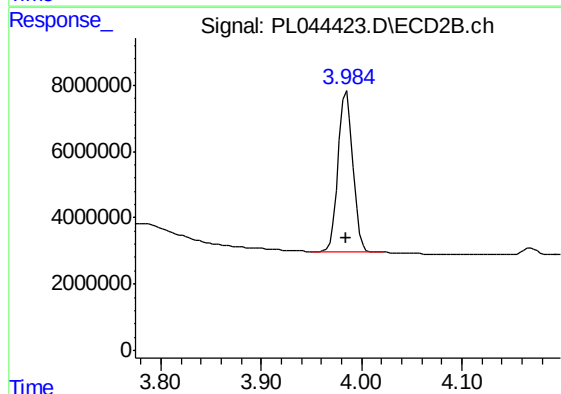
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 139421189
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

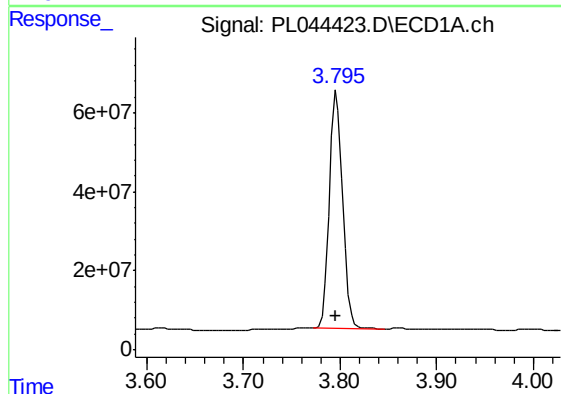
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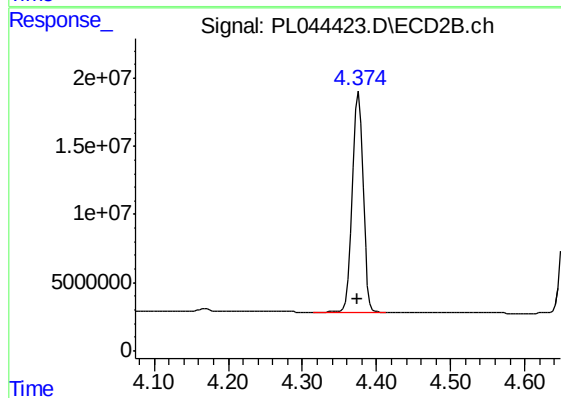
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 49096926
Conc: 22.51 ng/ml



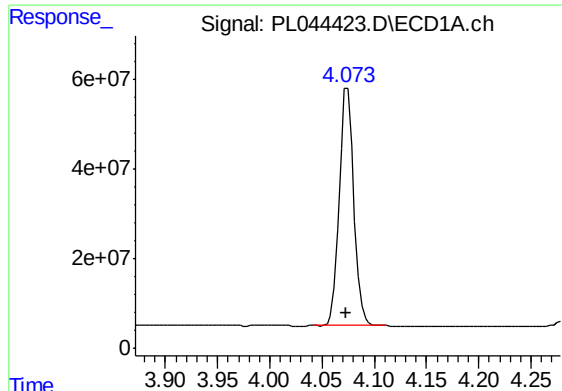
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 560775724
Conc: 62.84 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 163954569
Conc: 59.07 ng/ml



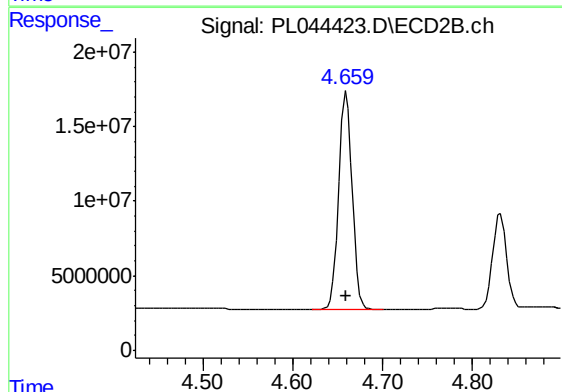
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.002 min
Response: 518967538
Conc: 64.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

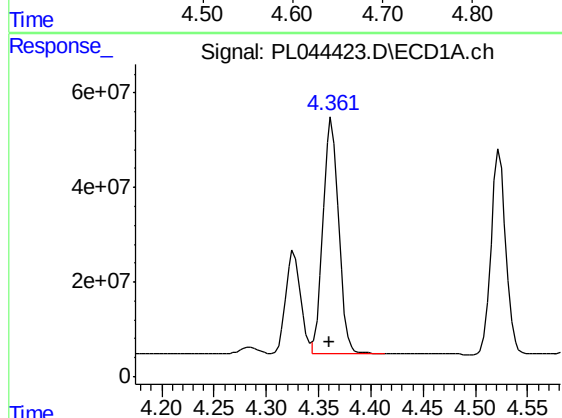
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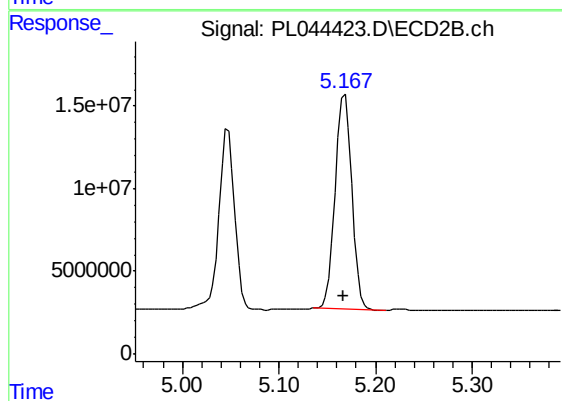
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 151965244
Conc: 57.48 ng/ml



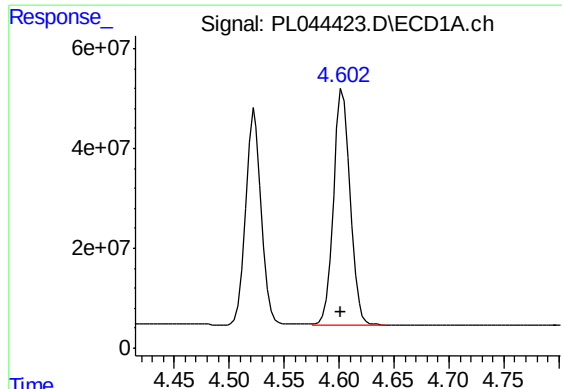
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 524822418
Conc: 66.57 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 152323993
Conc: 58.70 ng/ml



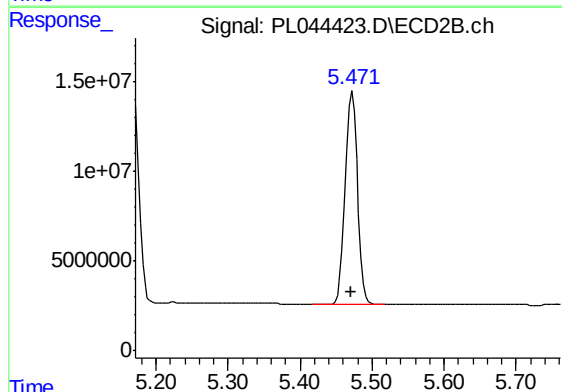
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 495155327
Conc: 63.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

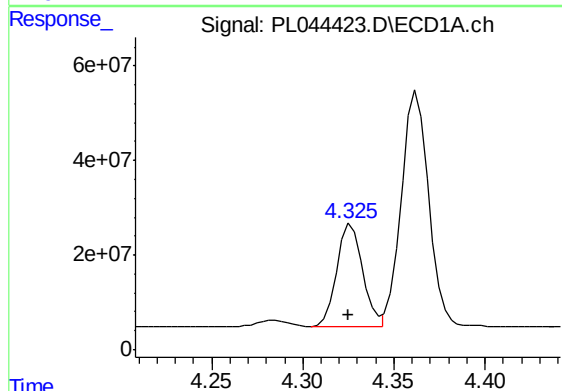
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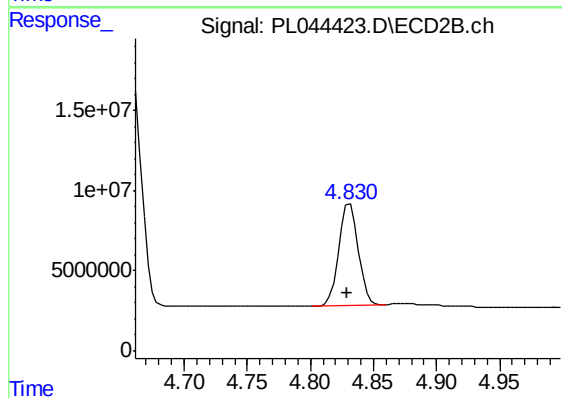
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 140846746
Conc: 55.98 ng/ml



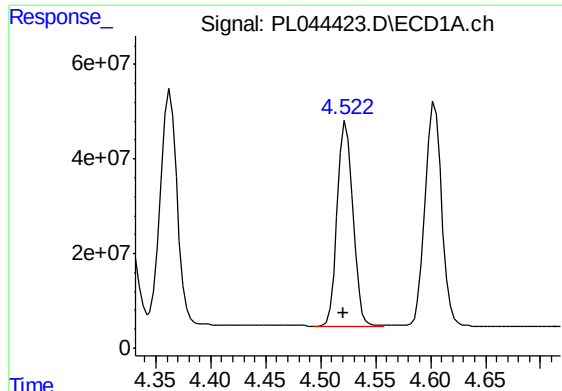
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 214645368
Conc: 61.91 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 68289693
Conc: 57.87 ng/ml



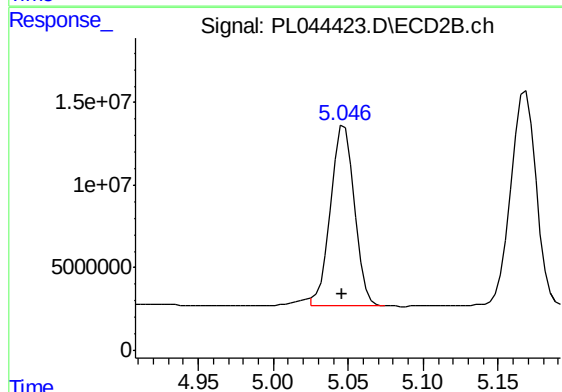
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 426747231
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

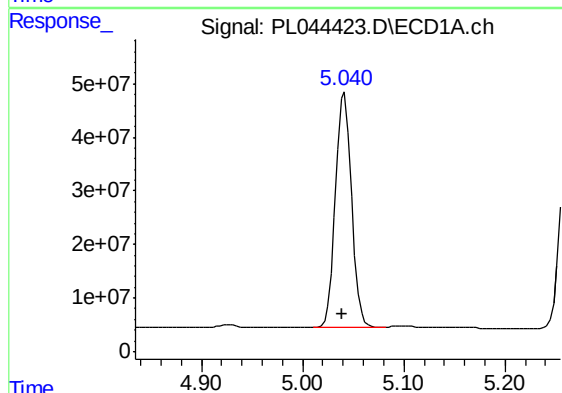
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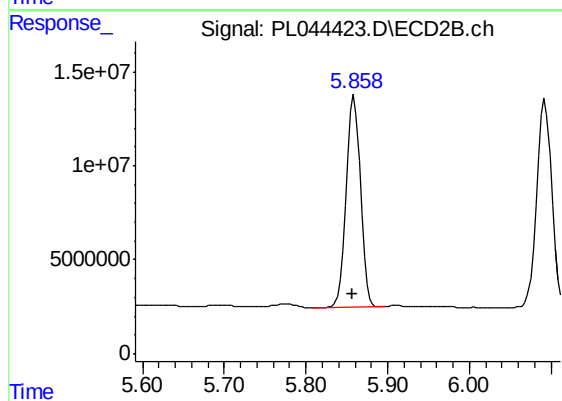
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 119184652
Conc: 62.70 ng/ml m



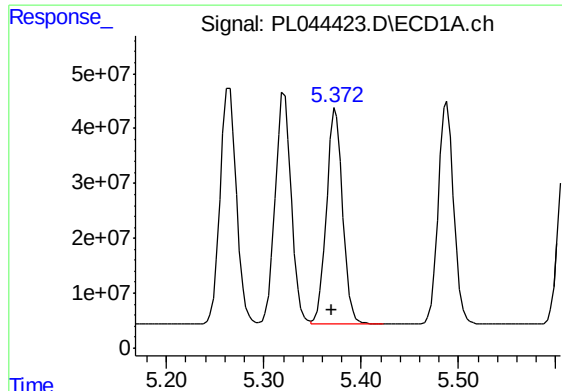
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 482473591
Conc: 63.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 136783738
Conc: 59.14 ng/ml



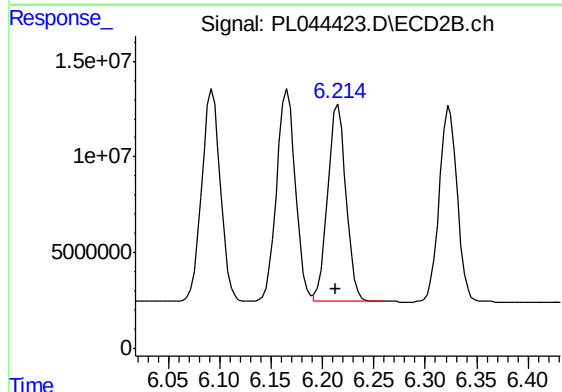
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 451318752
Conc: 64.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

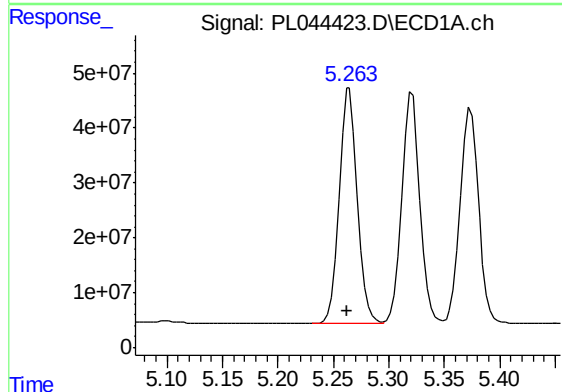
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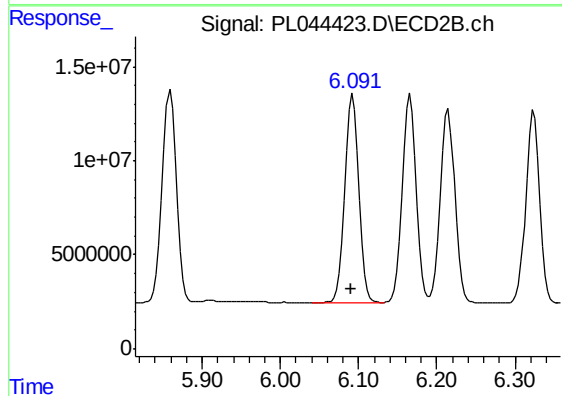
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 128027318
Conc: 55.30 ng/ml



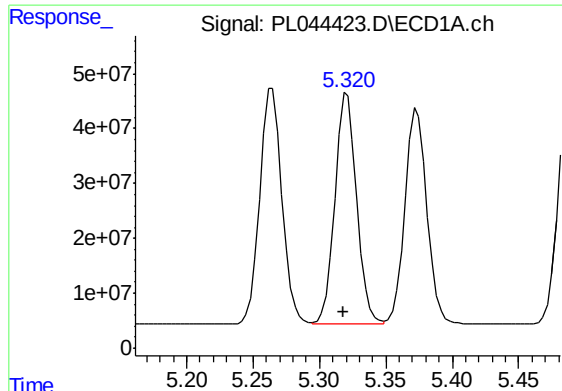
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 491782921
Conc: 63.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 139843738
Conc: 55.42 ng/ml



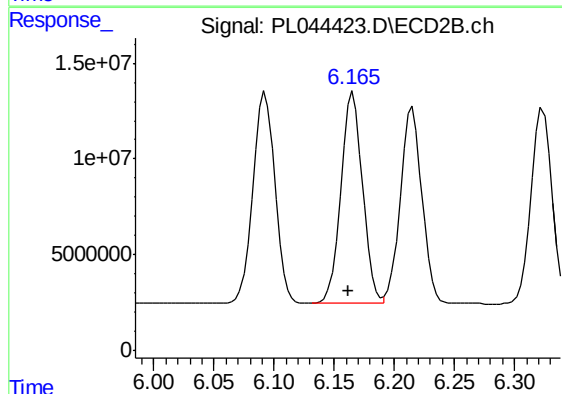
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 482233253
Conc: 63.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

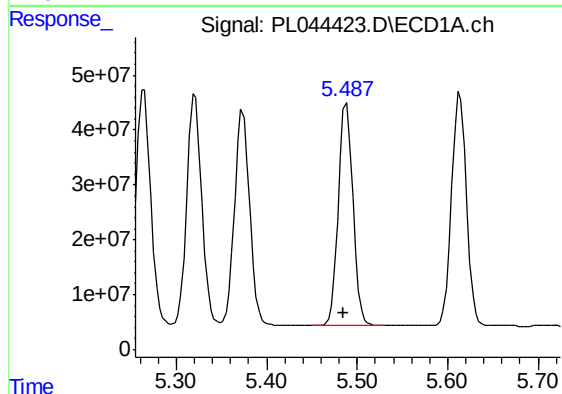
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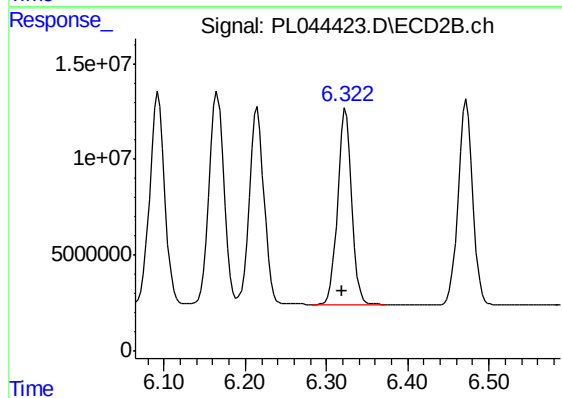
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 138775901
Conc: 55.16 ng/ml



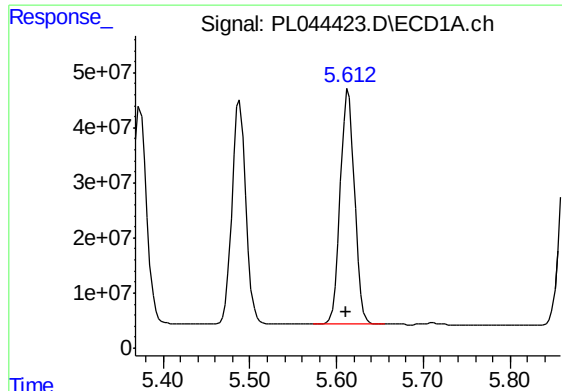
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 450940386
Conc: 66.57 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 124241980
Conc: 57.89 ng/ml



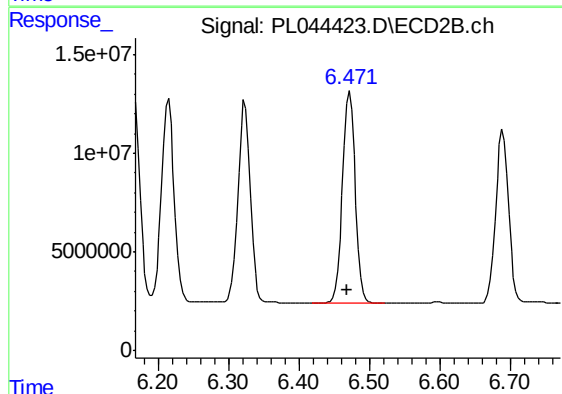
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 492065728
Conc: 65.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

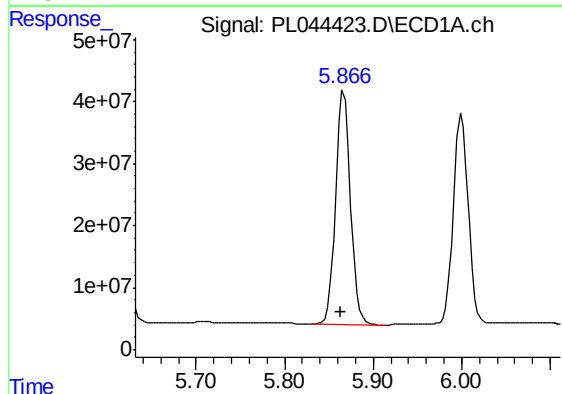
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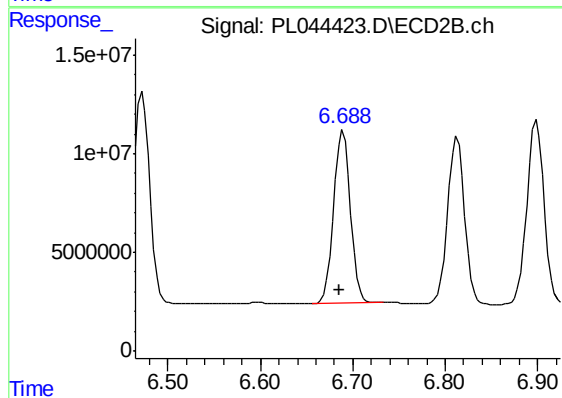
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 134903157
Conc: 56.31 ng/ml



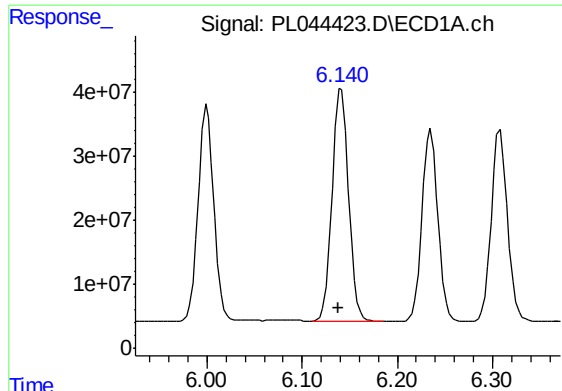
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 443603596
Conc: 66.15 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 111759467
Conc: 55.46 ng/ml



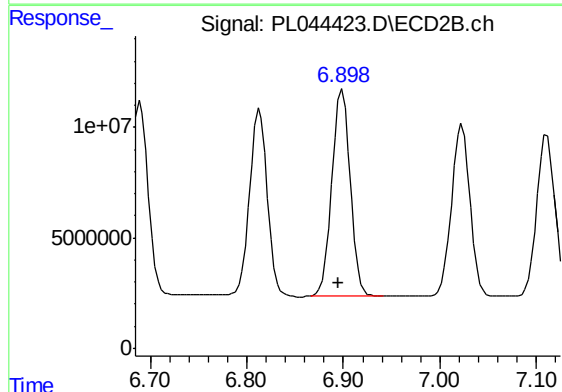
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 435696321
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

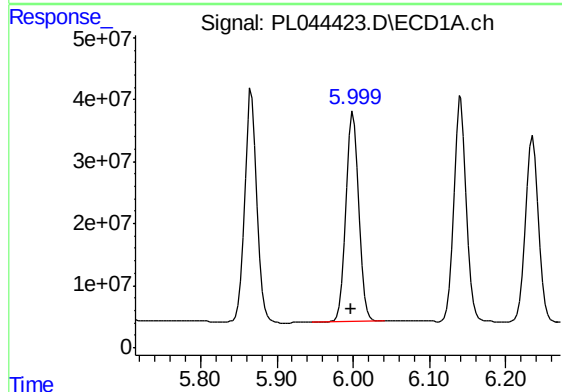
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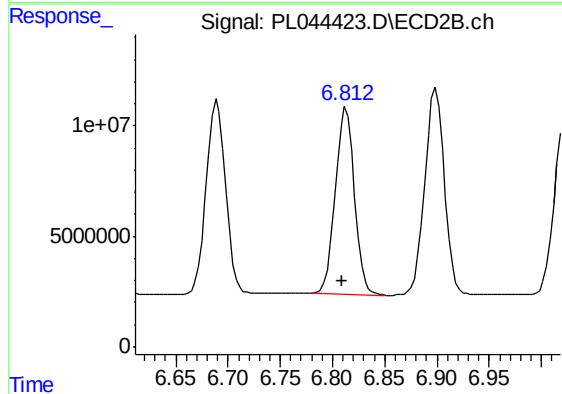
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 120331665
Conc: 56.99 ng/ml



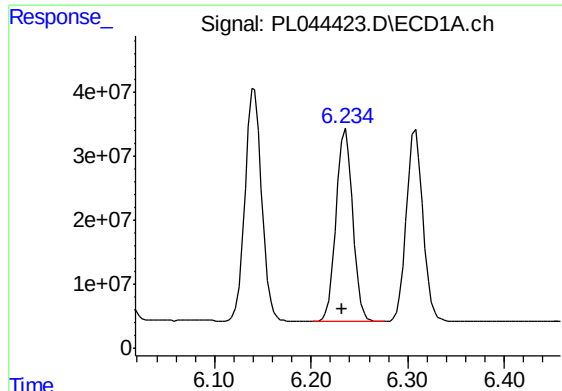
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 394240365
Conc: 70.96 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 107590468
Conc: 62.74 ng/ml



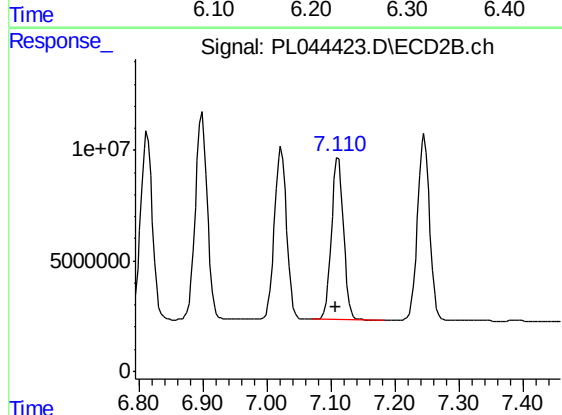
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 350212646
Conc: 68.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

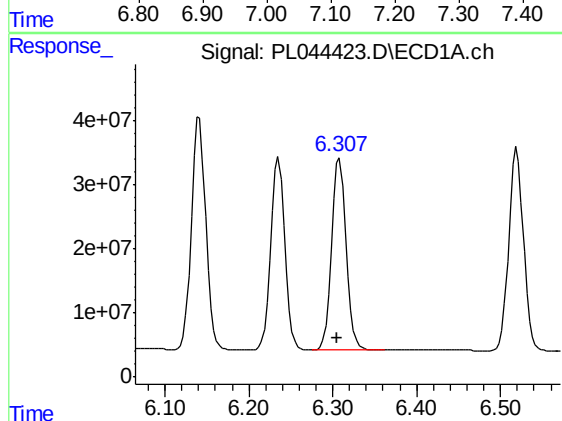
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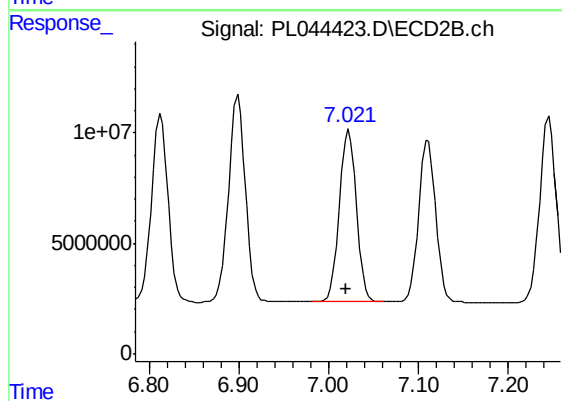
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 96381247
Conc: 58.73 ng/ml



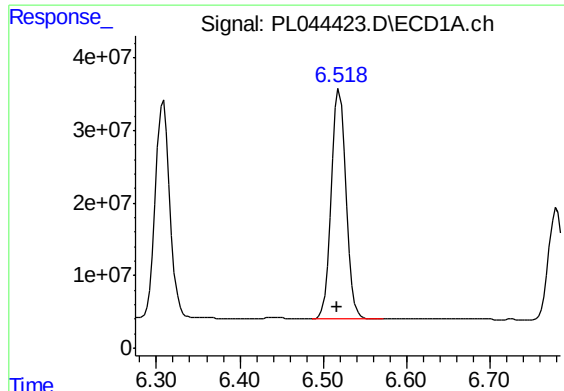
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 360795315
Conc: 63.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 103031202
Conc: 54.01 ng/ml



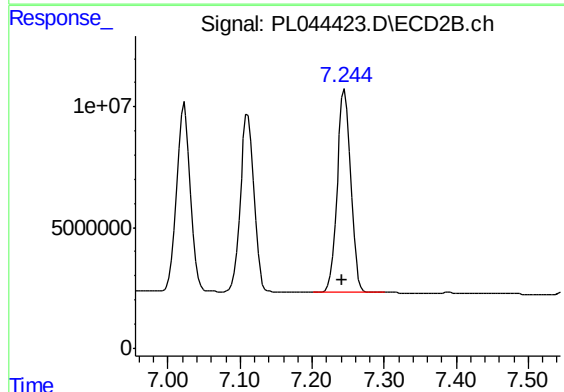
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 390196083
Conc: 68.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

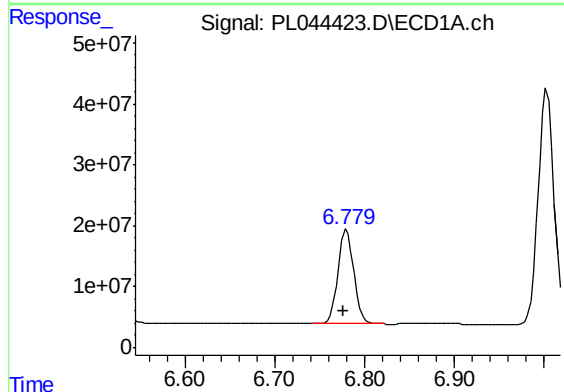
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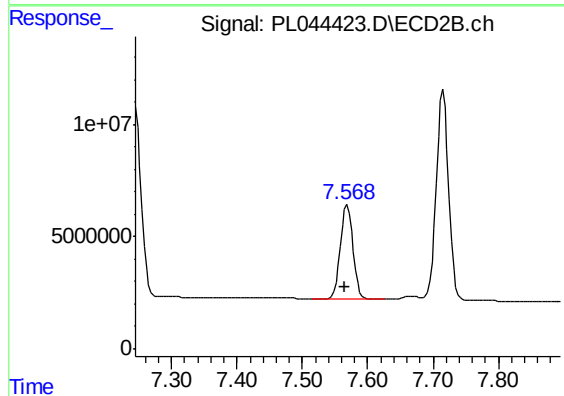
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 109375792
Conc: 56.88 ng/ml



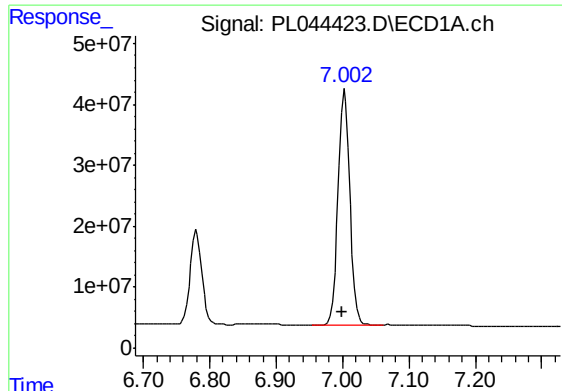
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 189809874
Conc: 64.01 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 56422527
Conc: 55.17 ng/ml



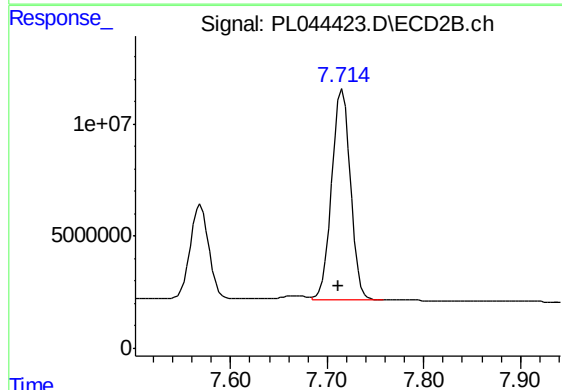
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 476434726
Conc: 68.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMS

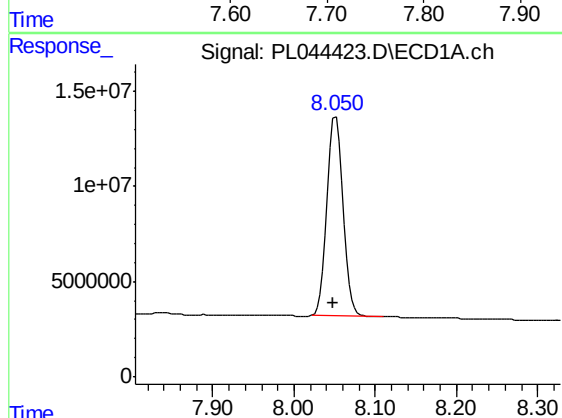
Manual Integrations
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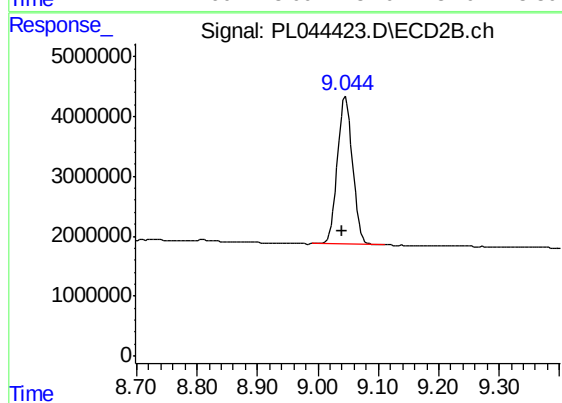
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 123545265
Conc: 57.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.004 min
Response: 144027832
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 43342217
Conc: 19.54 ng/ml