

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 15:25
 Operator : AJ\SJ
 Sample : K1139-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-5MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.530	4.007	62112184	25466852	12.653	13.068
28)	SA Decachlor...	8.254	9.078	56967528	15786581	10.081	9.938
Target Compounds							
2)	A alpha-BHC	3.969	4.399	279.0E6	91294615	36.294	33.859
3)	MA gamma-BHC...	4.251	4.684	262.6E6	87461498	37.648m	34.435
4)	MA Heptachlor	4.548	5.194	231.5E6	75213360	33.251	31.119
5)	MB Aldrin	4.795	5.499	202.2E6	65892246	29.538	27.762
6)	B beta-BHC	4.505	4.854	106.3E6	38072718	35.699	34.342m
7)	B delta-BHC	4.708	5.072	195.2E6	53759262	30.309	27.368
8)	B Heptachlo...	5.237	5.885	225.3E6	70469267	35.438	32.656
9)	A Endosulfan I	5.575	6.242	205.6E6	63156379	35.222	30.630
10)	B gamma-Chl...	5.463	6.119	199.0E6	68100111	31.002	30.546
11)	B alpha-Chl...	5.520	6.192	199.5E6	62963858	31.576	28.403
12)	B 4,4'-DDE	5.682	6.348	151.9E6	48133393	28.038m	26.178
13)	MA Dieldrin	5.817	6.499	228.2E6	67117123	36.626	31.462
14)	MA Endrin	6.074	6.716	186.6E6	55586493	34.402	31.694
15)	B Endosulfa...	6.347	6.925	187.5E6	59735517	36.041	32.253
16)	A 4,4'-DDD	6.198	6.838	132.1E6	44580459	30.526	29.503
17)	MA 4,4'-DDT	6.435	7.137	126.2E6	42029821	27.657	25.484
18)	B Endrin al...	6.514	7.049	155.6E6	51952848	34.887	32.784
19)	B Endosulfa...	6.726	7.272	173.6E6	56095958	32.229	29.750
20)	A Methoxychlor	6.979	7.594	84492111	26732207	33.051	30.287
21)	B Endrin ke...	7.213	7.741	212.8E6	63080427	35.332m	32.504m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 15:25
Operator : AJ\SJ
Sample : K1139-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

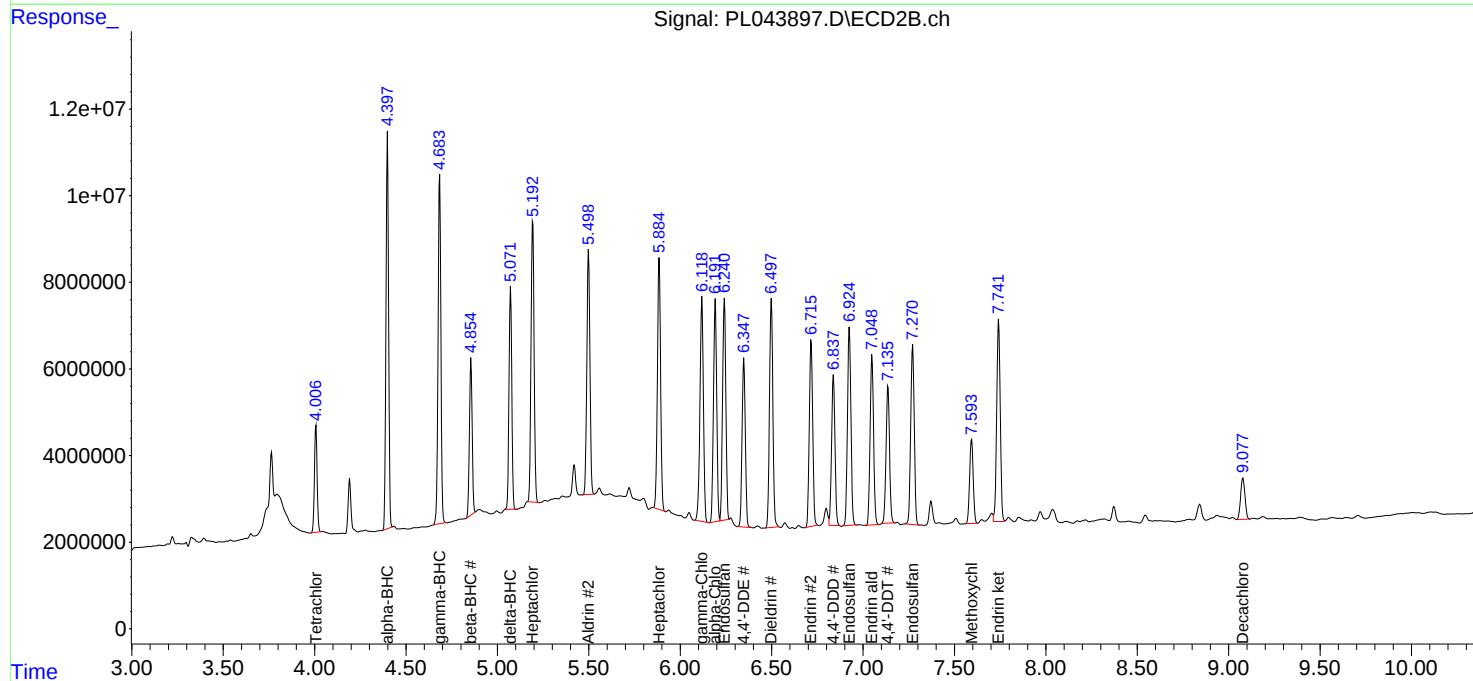
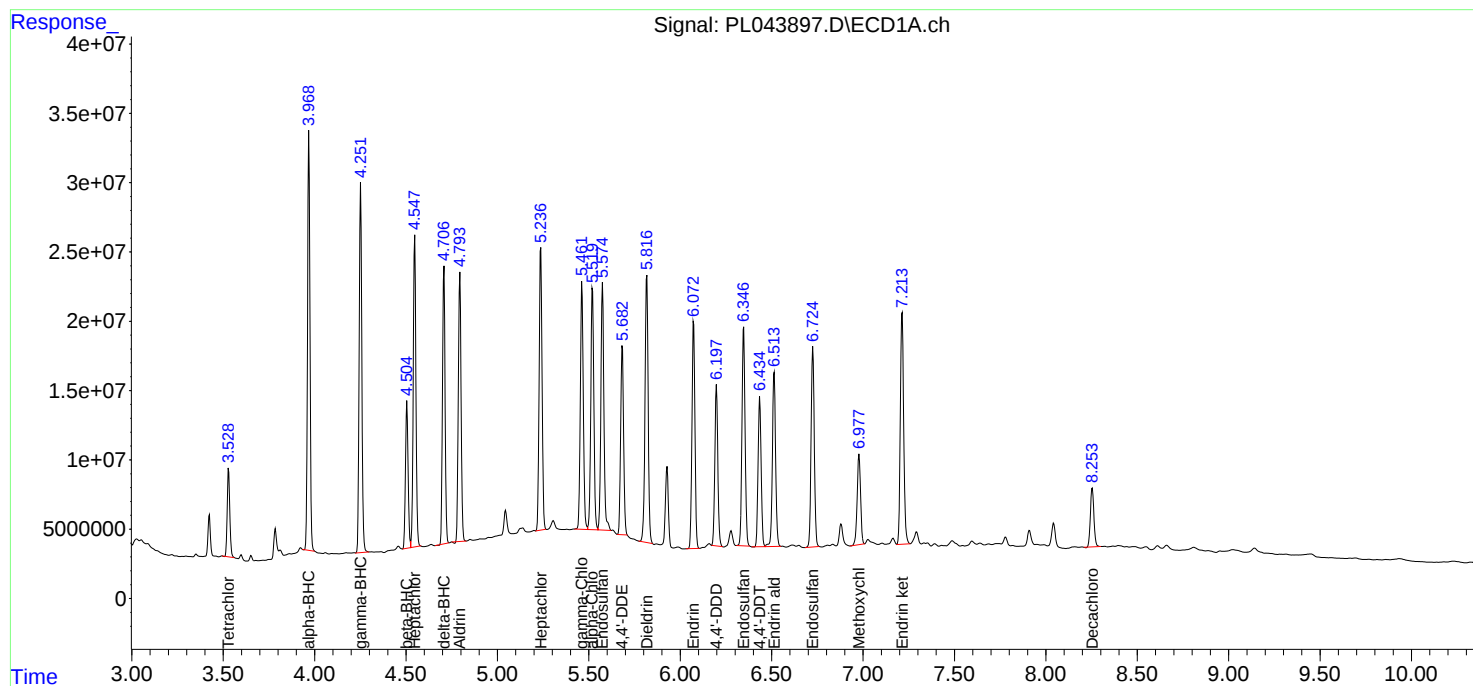
Instrument :
ECD_L
ClientSampled :
S-5MSD

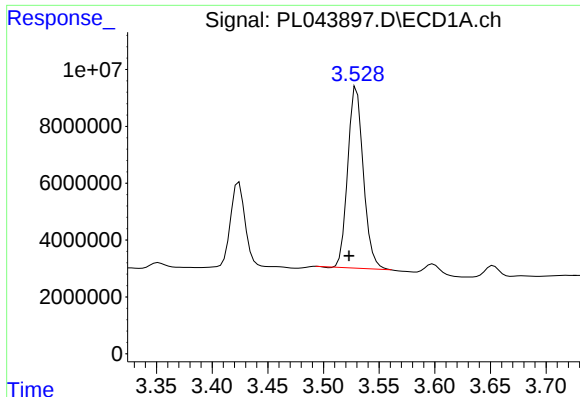
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





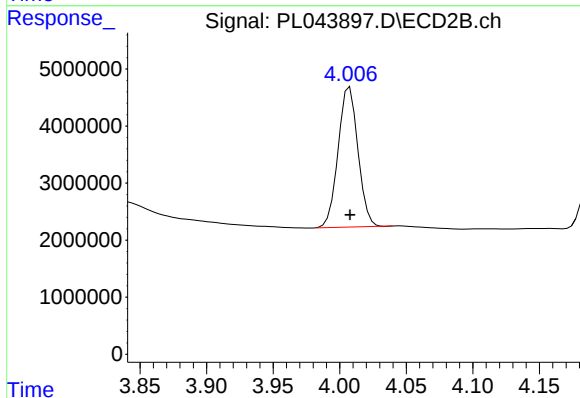
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 62112184
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

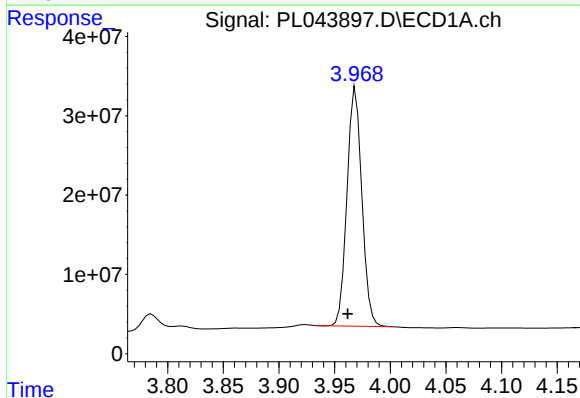
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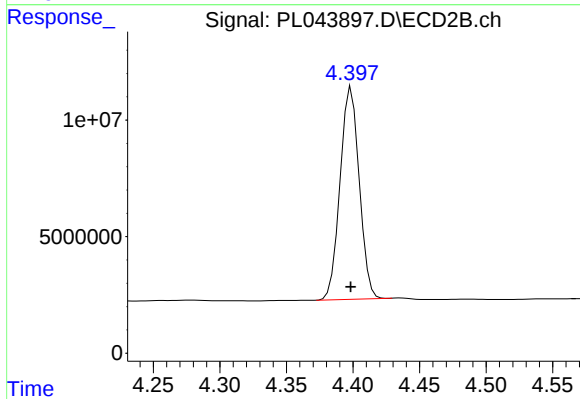
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 25466852
Conc: 13.07 ng/ml



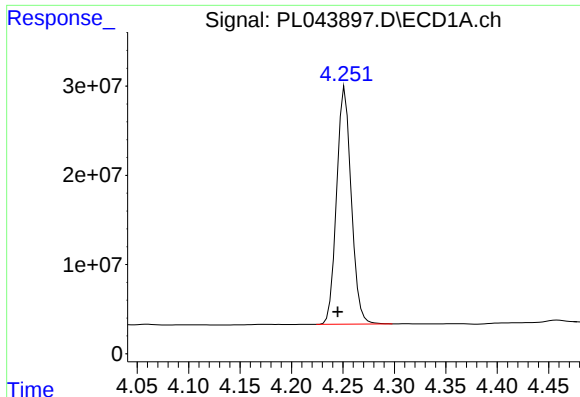
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 279008736
Conc: 36.29 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 91294615
Conc: 33.86 ng/ml



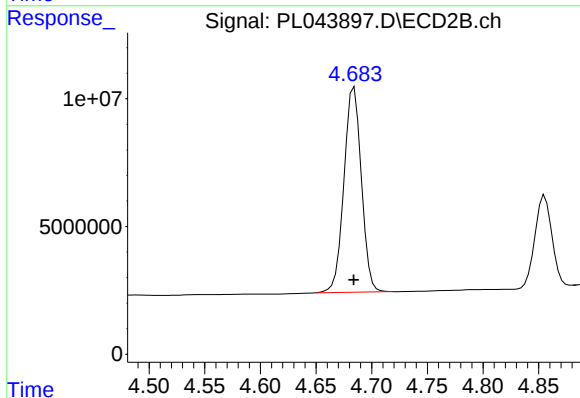
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 262612643
Conc: 37.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-5MSD

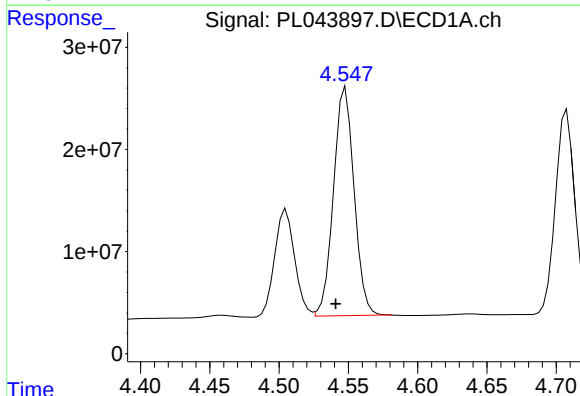
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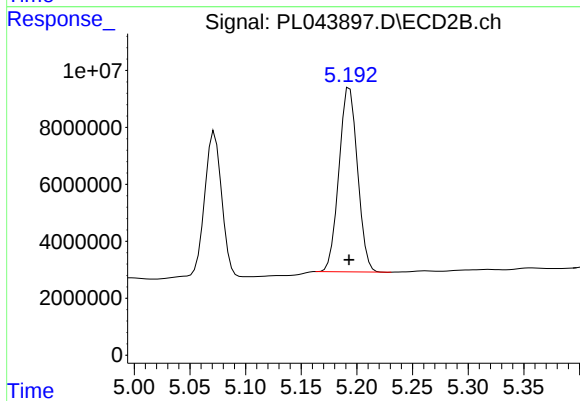
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 87461498
Conc: 34.44 ng/ml



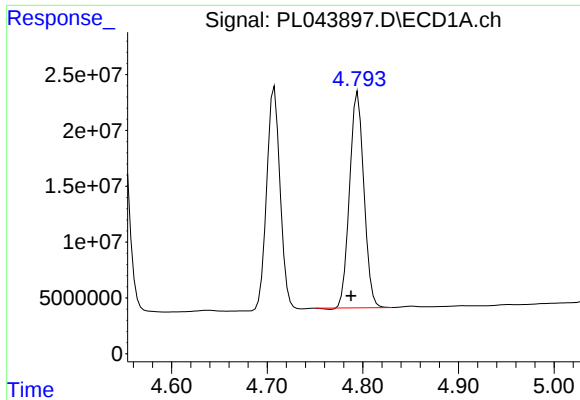
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 231483049
Conc: 33.25 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 75213360
Conc: 31.12 ng/ml



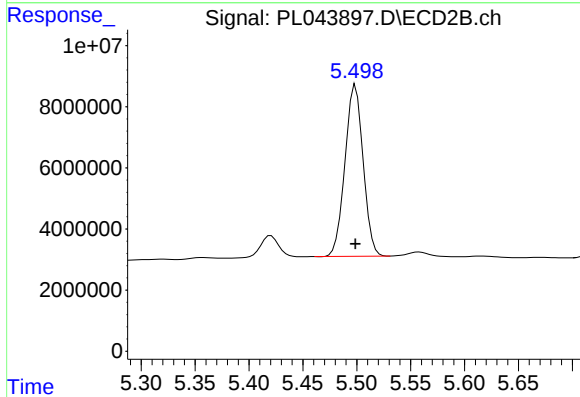
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 202202585
Conc: 29.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

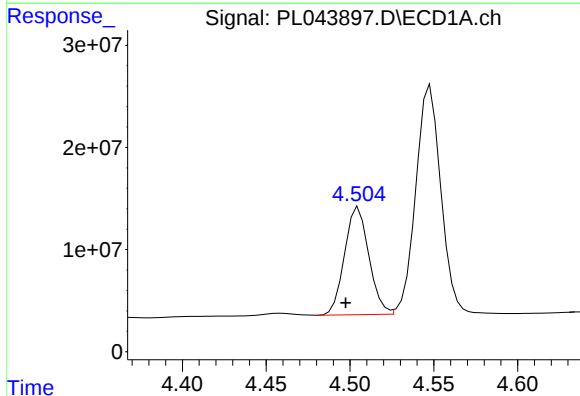
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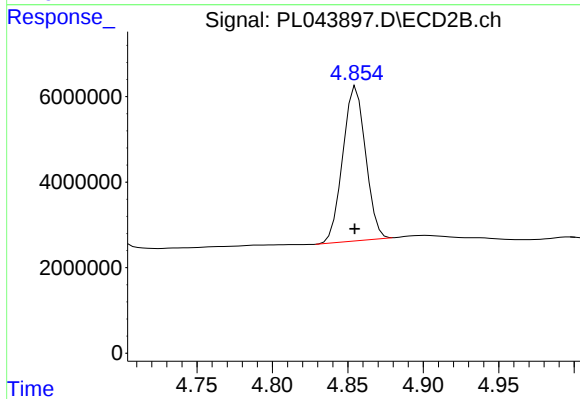
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 65892246
Conc: 27.76 ng/ml



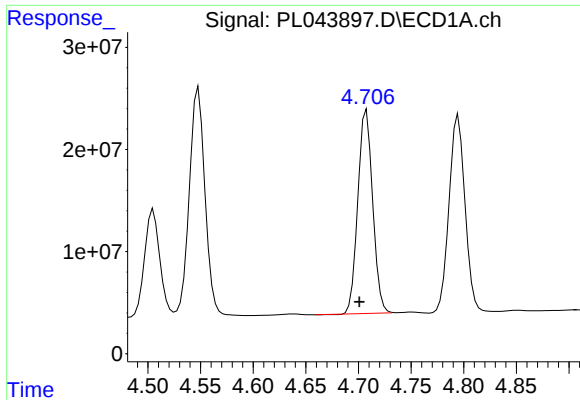
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 106272422
Conc: 35.70 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 38072718
Conc: 34.34 ng/ml m



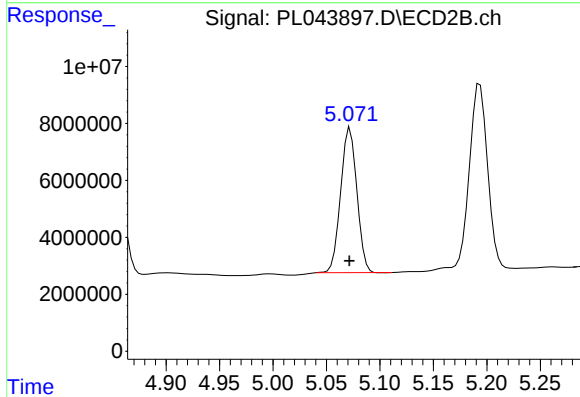
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 195159723
Conc: 30.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

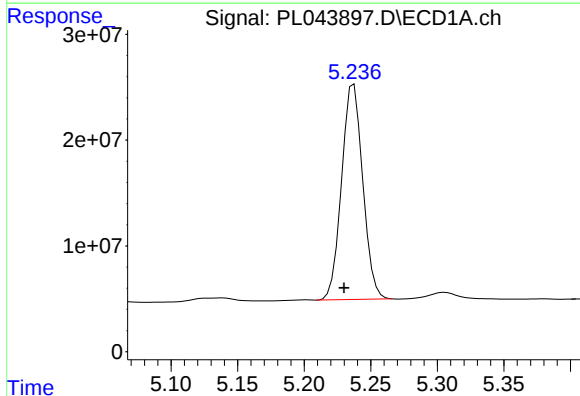
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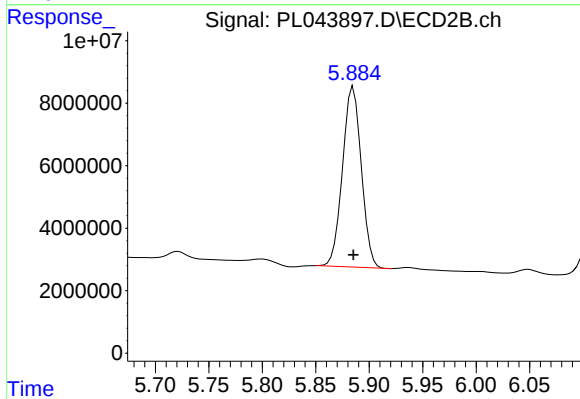
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 53759262
Conc: 27.37 ng/ml



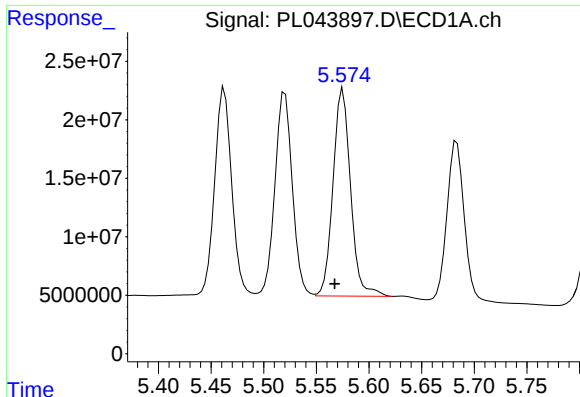
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 225346367
Conc: 35.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 70469267
Conc: 32.66 ng/ml



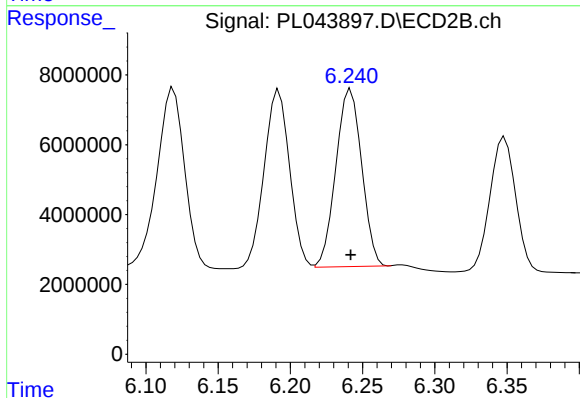
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 205564408
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

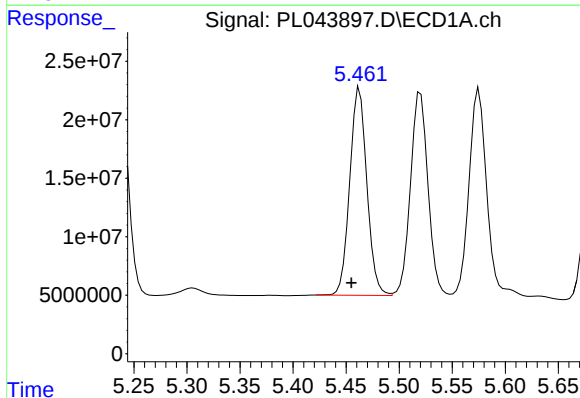
Manual Integrations
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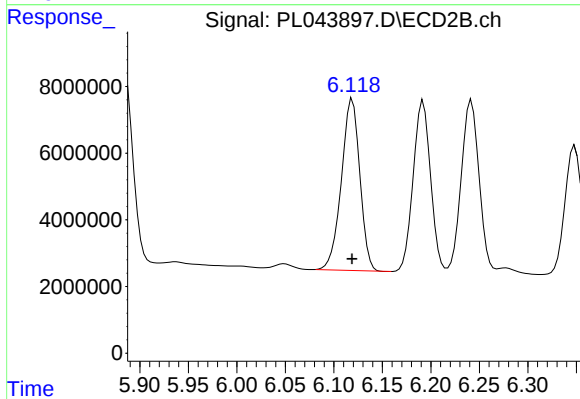
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 63156379
Conc: 30.63 ng/ml



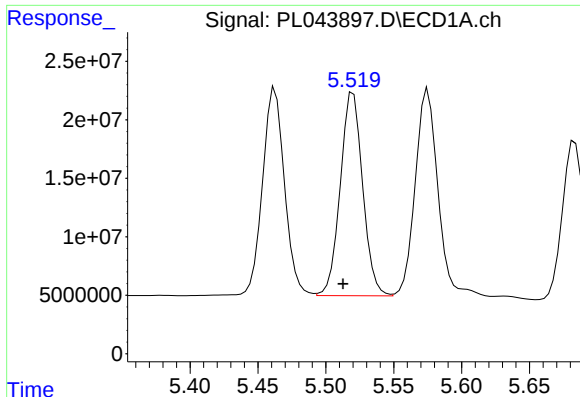
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 199014052
Conc: 31.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 68100111
Conc: 30.55 ng/ml



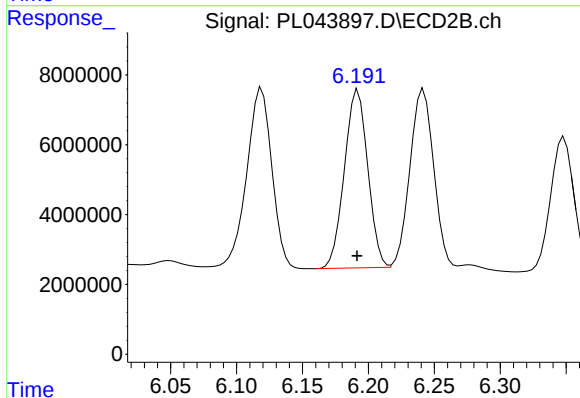
#11 alpha-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 199528711
Conc: 31.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

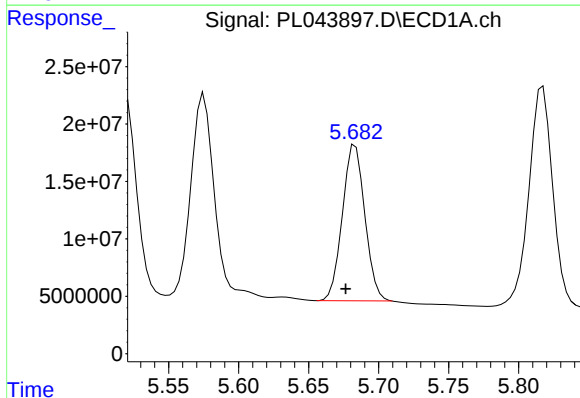
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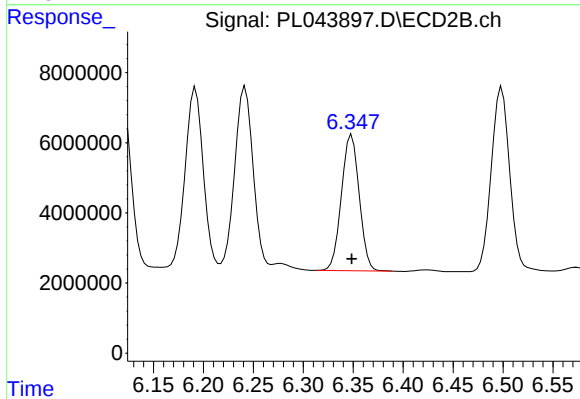
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 62963858
Conc: 28.40 ng/ml



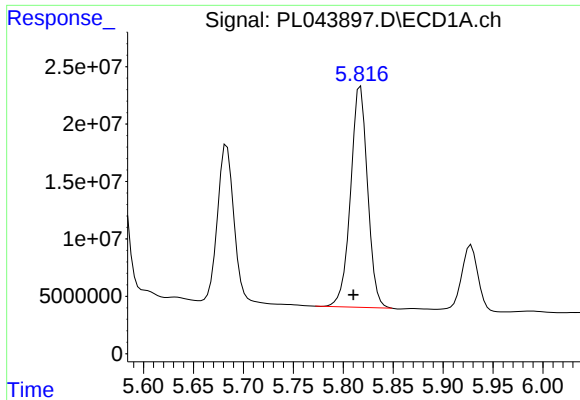
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 151914512
Conc: 28.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 48133393
Conc: 26.18 ng/ml



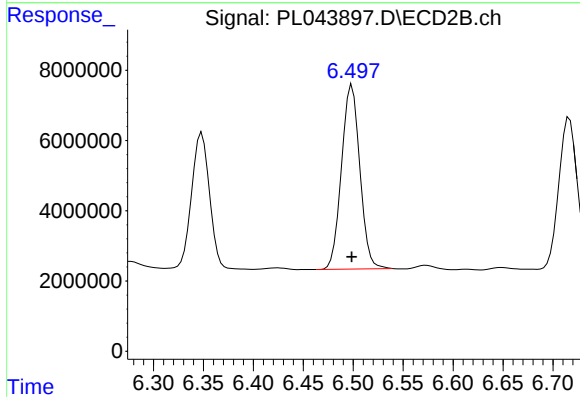
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 228157232
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

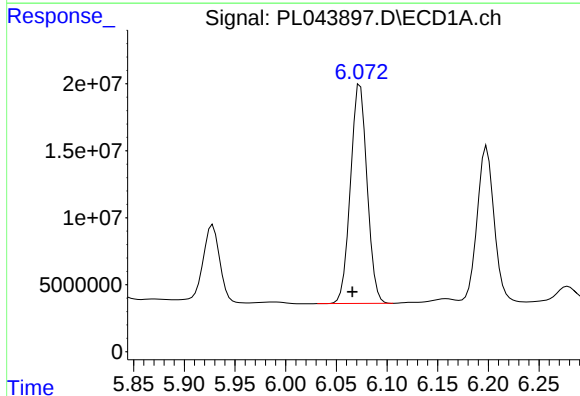
Manual Integrations
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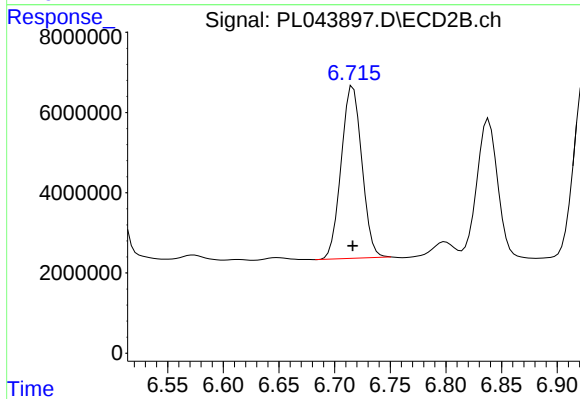
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 67117123
Conc: 31.46 ng/ml



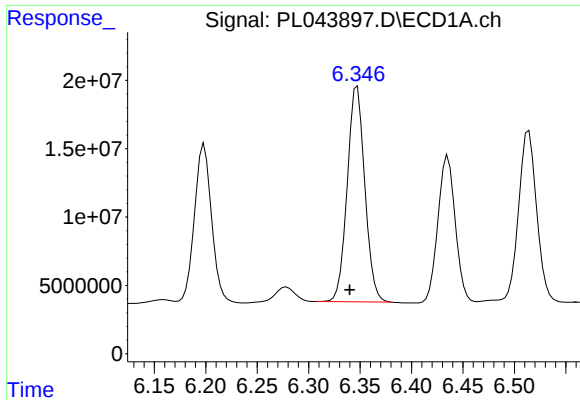
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 186617511
Conc: 34.40 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 55586493
Conc: 31.69 ng/ml



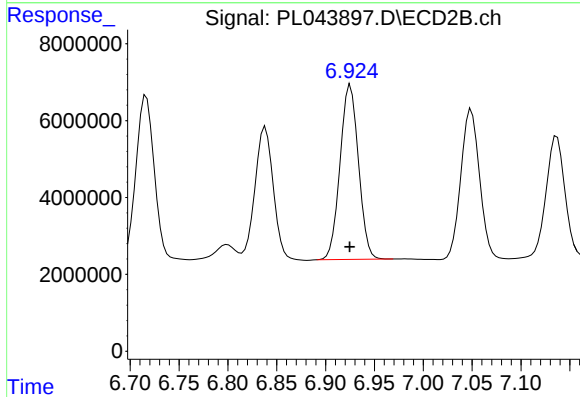
#15 Endosulfan II

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 187508506
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

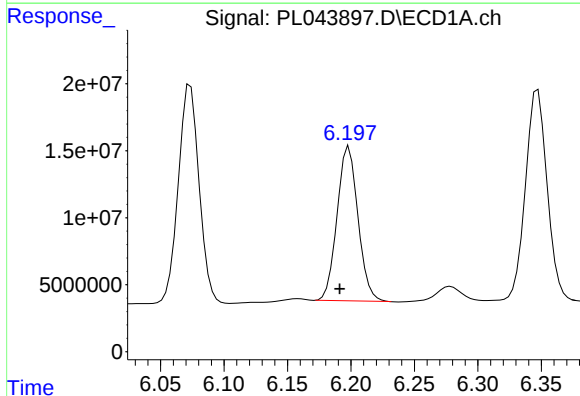
Manual Integrations
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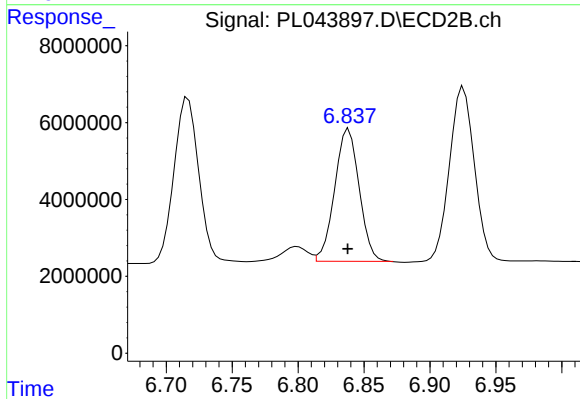
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 59735517
Conc: 32.25 ng/ml



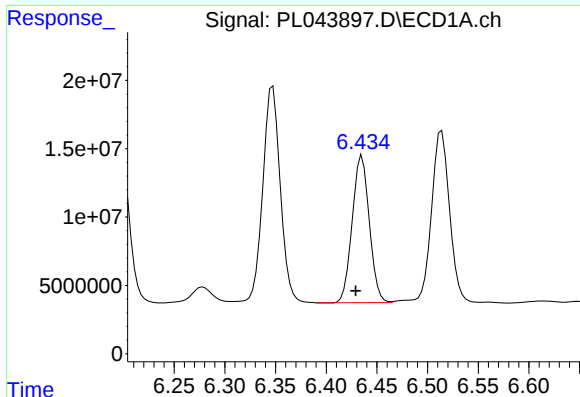
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 132064416
Conc: 30.53 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 44580459
Conc: 29.50 ng/ml



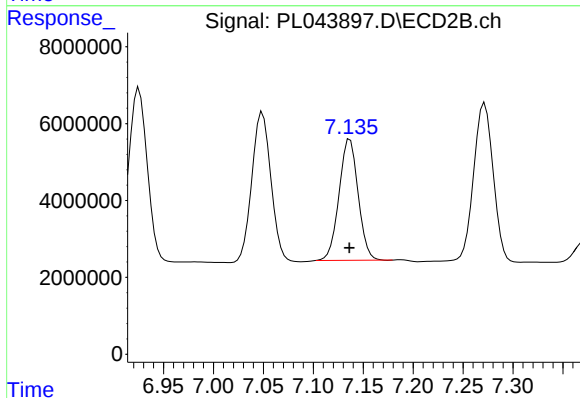
#17 4,4'-DDT

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 126157383
Conc: 27.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

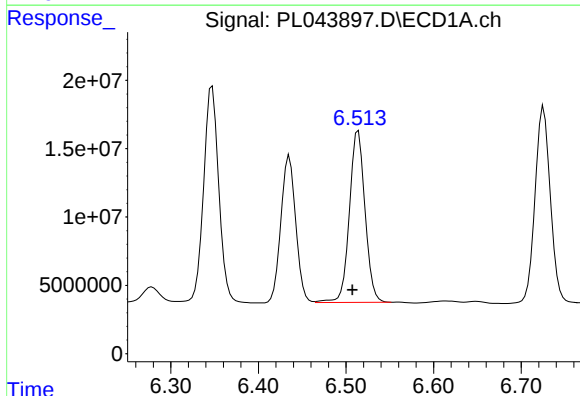
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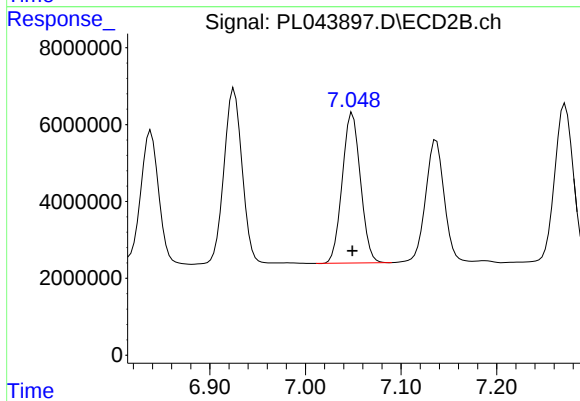
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 42029821
Conc: 25.48 ng/ml



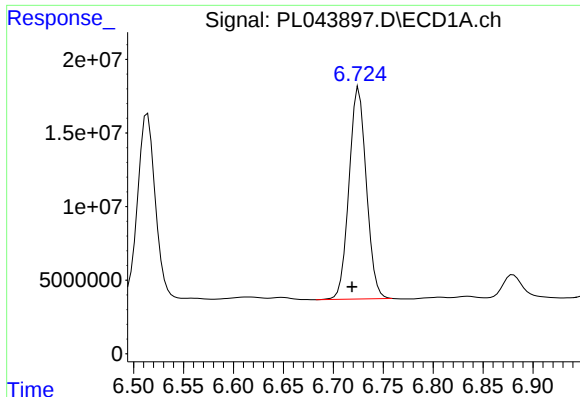
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 155622289
Conc: 34.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 51952848
Conc: 32.78 ng/ml



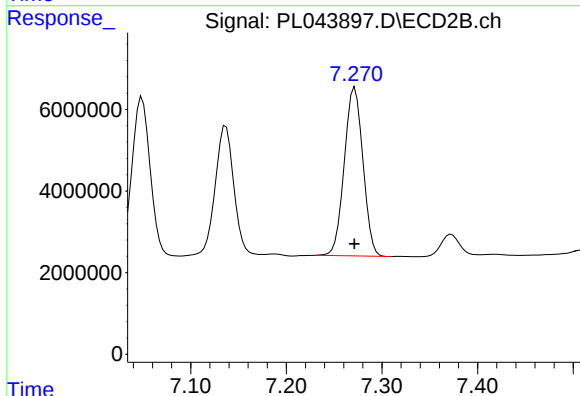
#19 Endosulfan Sulfate

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 173615397
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MSD

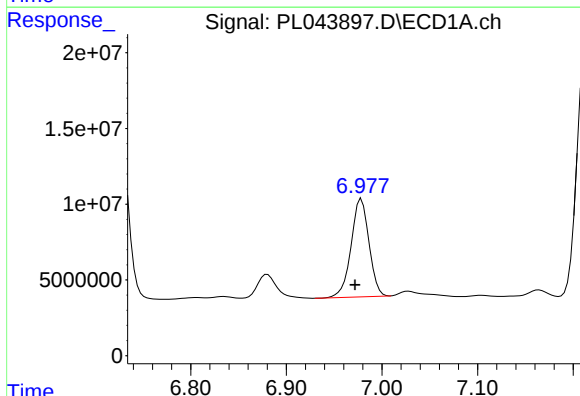
Manual Integrations
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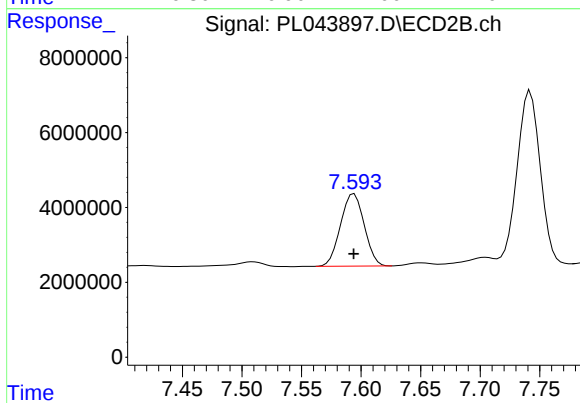
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 56095958
Conc: 29.75 ng/ml



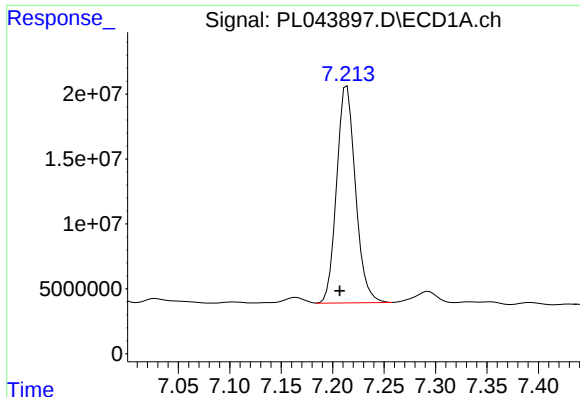
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 84492111
Conc: 33.05 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 26732207
Conc: 30.29 ng/ml



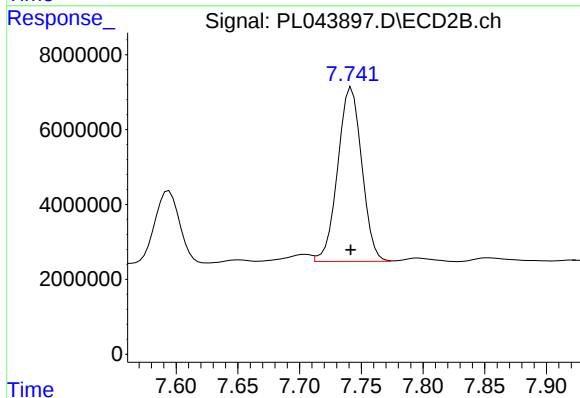
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 212785260
Conc: 35.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-5MSD

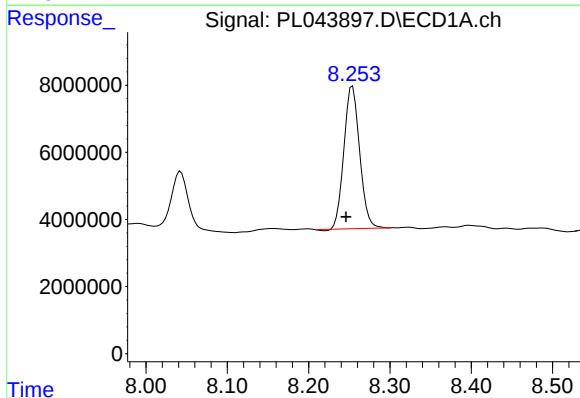
Manual Integrations
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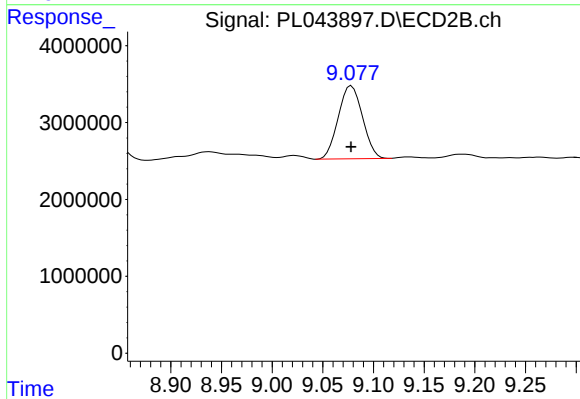
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 63080427
Conc: 32.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 56967528
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 15786581
Conc: 9.94 ng/ml