

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 18:03
 Operator : AJ\SJ
 Sample : K1341-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-020419-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:55:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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	3.986	133.4E6	45491240	18.743	19.365
28)	SA Decachlor...	8.050	9.045	138.0E6	42692811	18.919	19.276
Target Compounds							
2)	A alpha-BHC	3.797	4.376	553.6E6	157.4E6	51.836	51.679
3)	MA gamma-BHC...	4.074	4.659	499.6E6	145.1E6	50.776	50.095m
4)	MA Heptachlor	4.362	5.168	531.8E6	156.2E6	51.621	51.289
5)	MB Aldrin	4.603	5.473	468.6E6	136.6E6	48.677	49.290
6)	B beta-BHC	4.327	4.832	215.3E6	67572130	50.947	50.998
7)	B delta-BHC	4.523	5.048	440.9E6	104.9E6	54.772	57.345
8)	B Heptachlor...	5.040	5.858	474.6E6	127.5E6	51.006	50.969
9)	A Endosulfan I	5.373	6.215	445.0E6	123.8E6	50.995	48.923
10)	B gamma-Chl...	5.264	6.092	485.6E6	136.0E6	50.312	48.996
11)	B alpha-Chl...	5.321	6.165	476.7E6	134.2E6	49.858	48.448
12)	B 4,4'-DDE	5.488	6.323	443.3E6	118.0E6	51.118	49.422
13)	MA Dieldrin	5.613	6.472	483.8E6	128.4E6	51.545	49.757
14)	MA Endrin	5.866	6.689	455.3E6	111.8E6	51.977	49.739
15)	B Endosulfa...	6.140	6.898	420.1E6	116.8E6	49.684	50.700
16)	A 4,4'-DDD	5.999	6.813	382.6E6	100.5E6	52.883	52.364
17)	MA 4,4'-DDT	6.235	7.110	338.5E6	94203070	47.207	48.018
18)	B Endrin al...	6.307	7.022	335.7E6	96614218	47.891	47.619
19)	B Endosulfa...	6.519	7.245	366.3E6	103.2E6	50.404	48.920
20)	A Methoxychlor	6.780	7.569	187.5E6	55117316	46.713	46.134
21)	B Endrin ke...	7.003	7.715	418.2E6	110.8E6	50.263	48.824

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 18:03
Operator : AJ\SJ
Sample : K1341-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

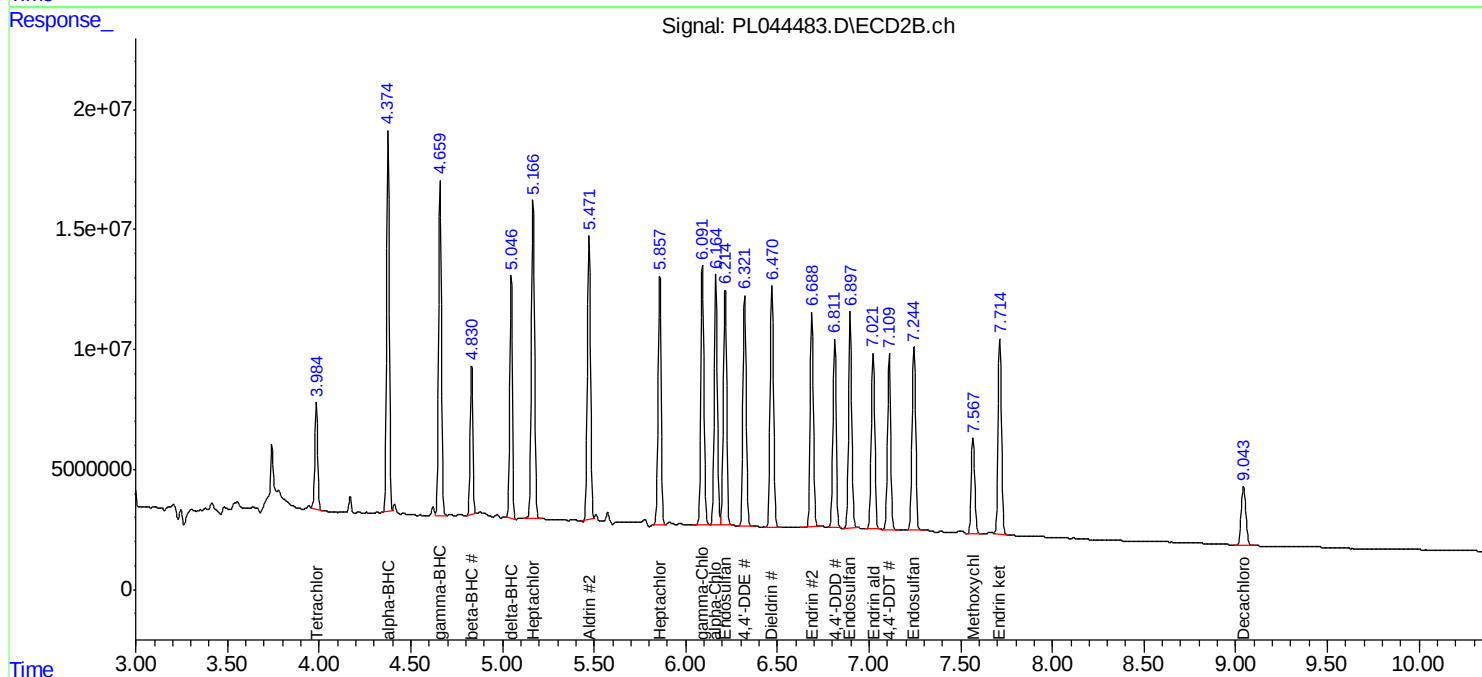
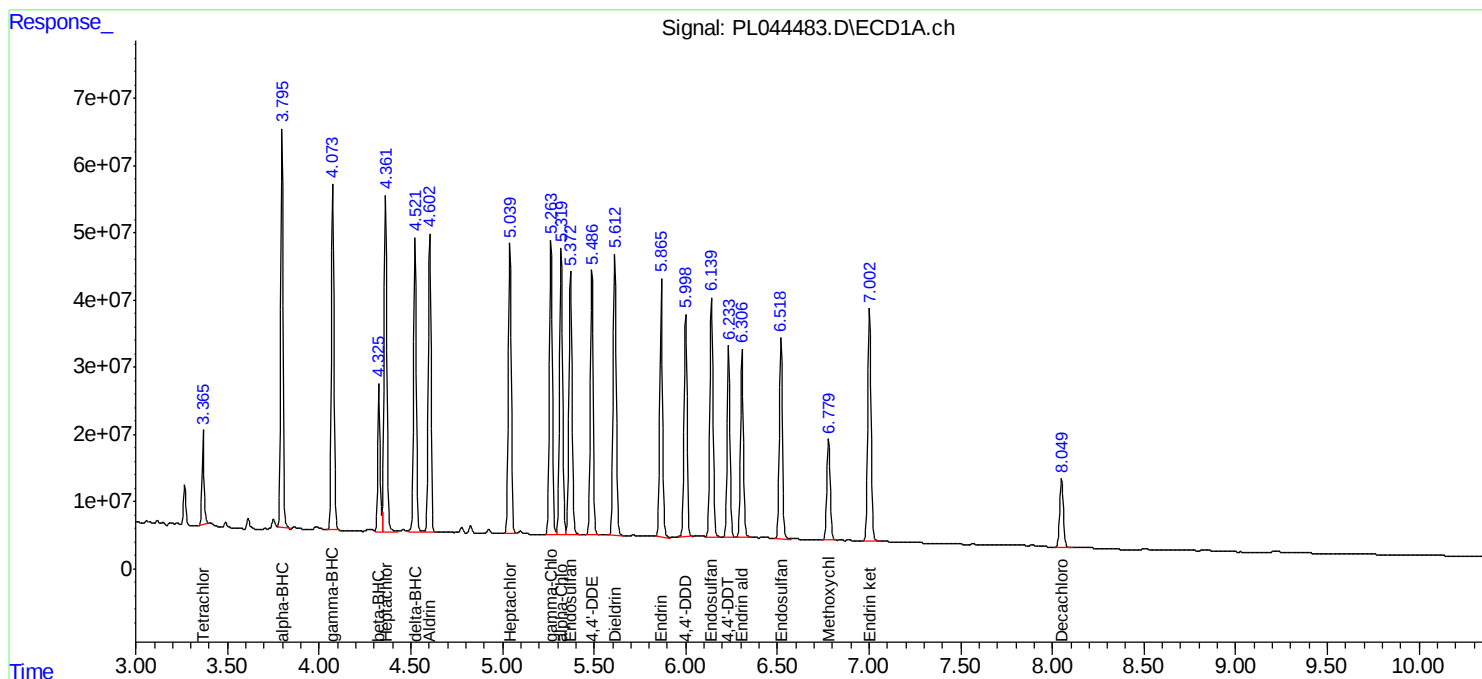
Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

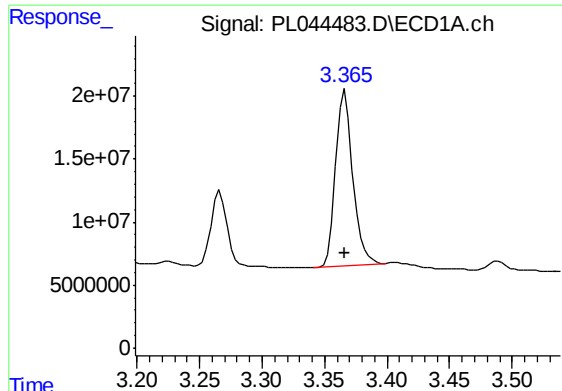
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:55:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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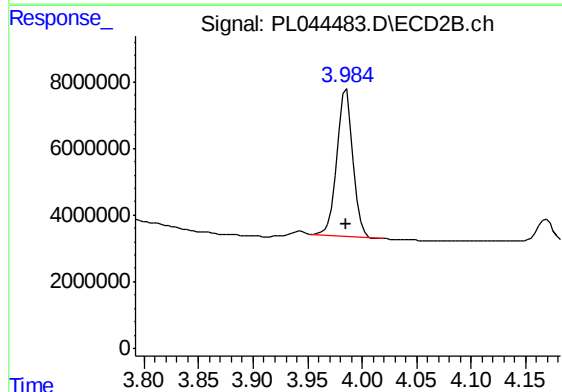
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 133369322
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

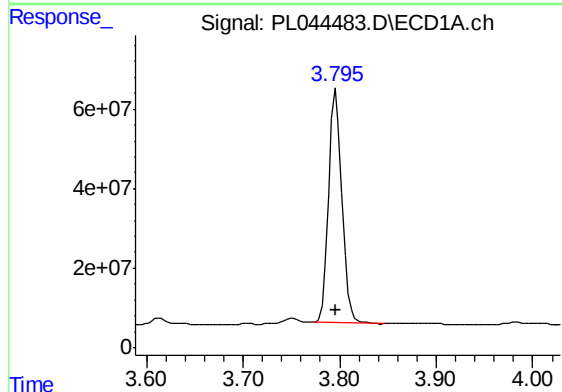
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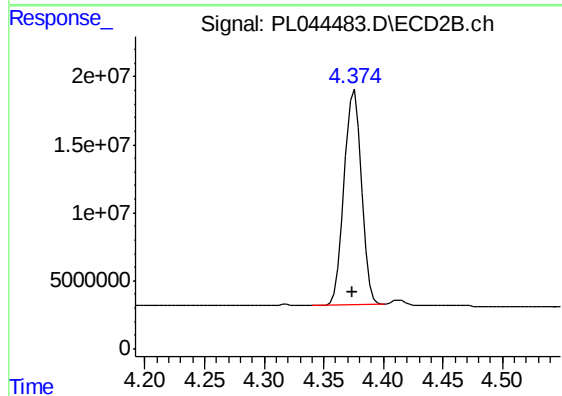
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 45491240
Conc: 19.36 ng/ml



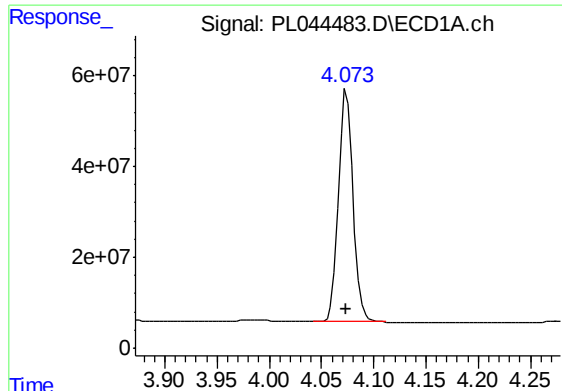
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 553620774
Conc: 51.84 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 157419901
Conc: 51.68 ng/ml



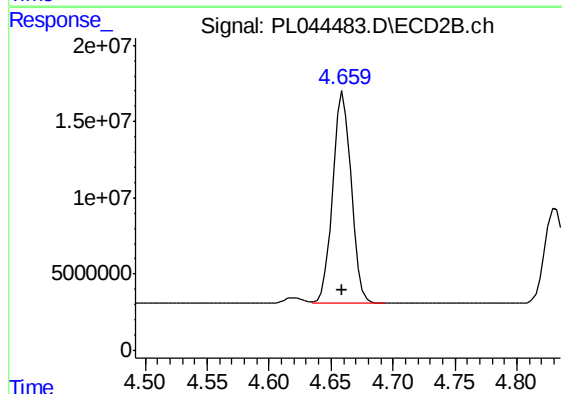
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 499565967
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

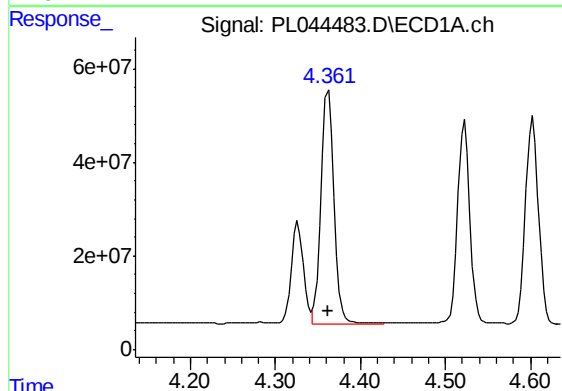
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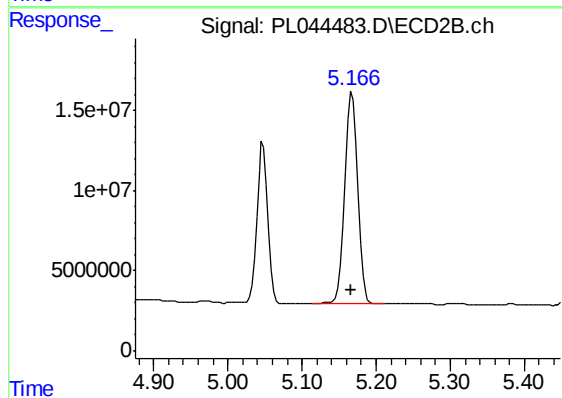
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 145132308
Conc: 50.09 ng/ml m



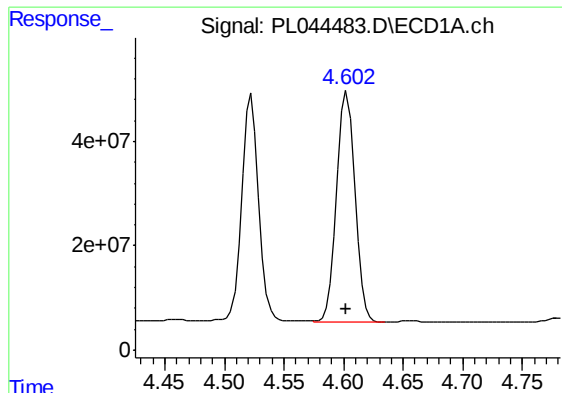
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 531776700
Conc: 51.62 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 156229678
Conc: 51.29 ng/ml



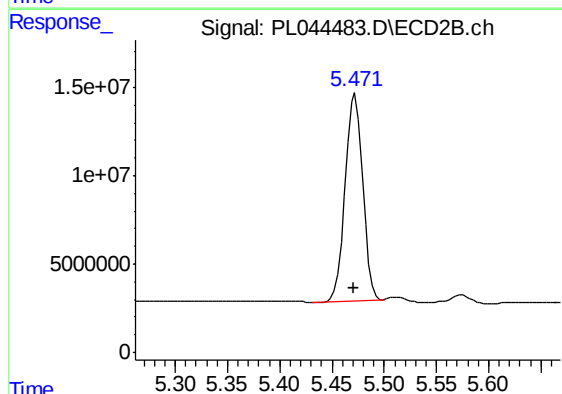
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 468555640
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

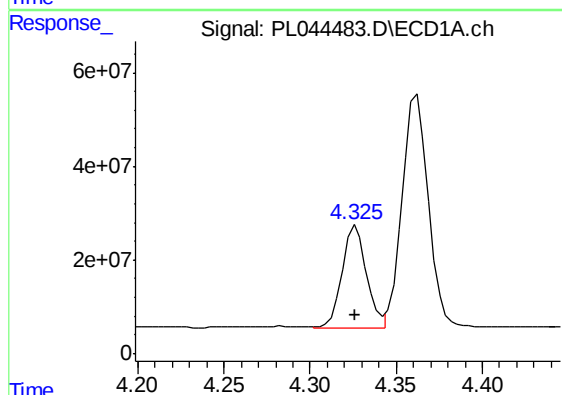
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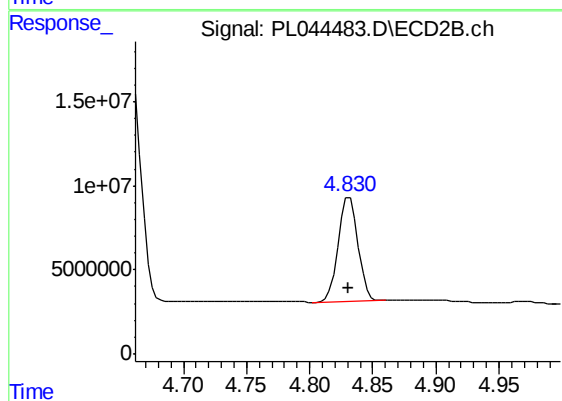
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 136587598
Conc: 49.29 ng/ml



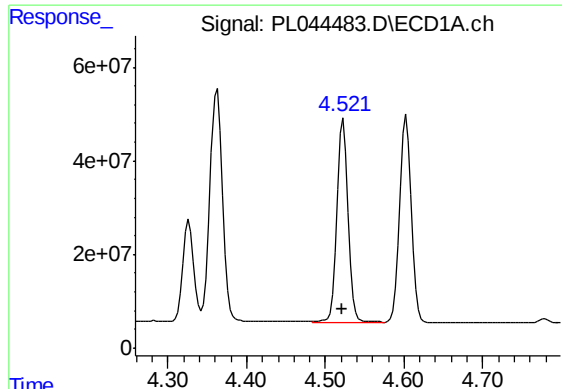
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 215279011
Conc: 50.95 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 67572130
Conc: 51.00 ng/ml



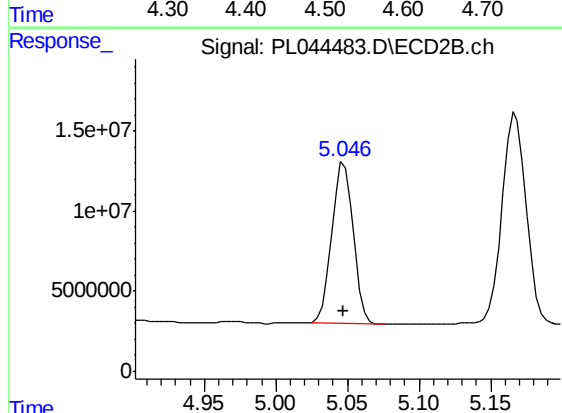
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 440916675
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

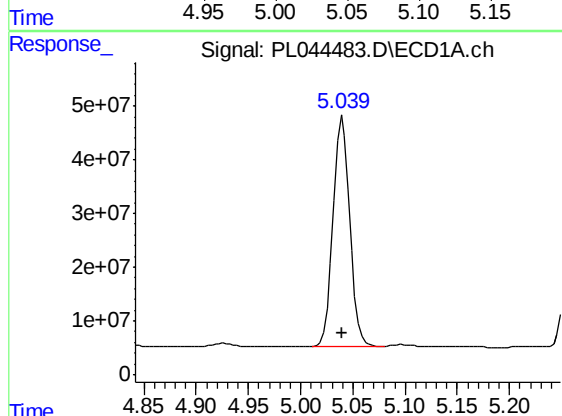
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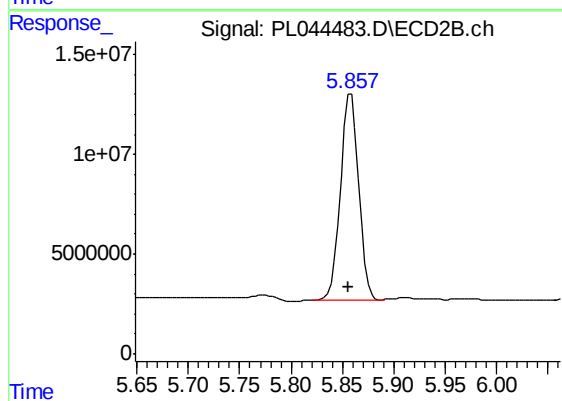
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 104858667
Conc: 57.34 ng/ml



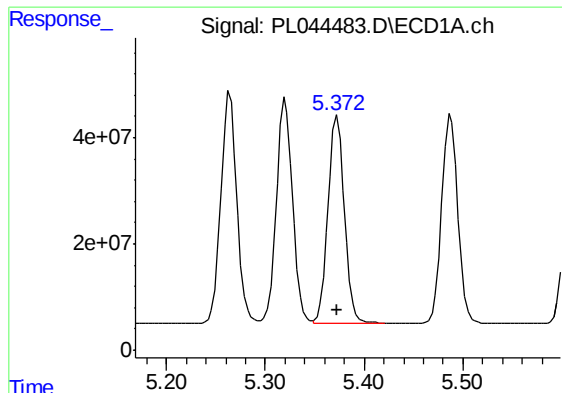
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 474608562
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 127450455
Conc: 50.97 ng/ml



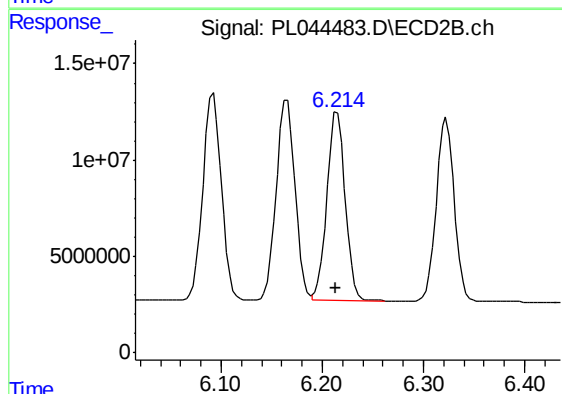
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 445026959
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

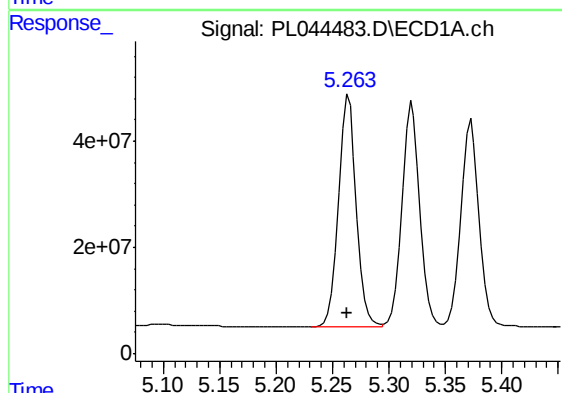
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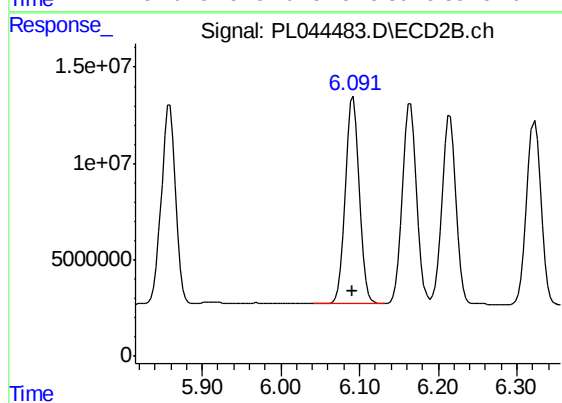
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 123768225
Conc: 48.92 ng/ml



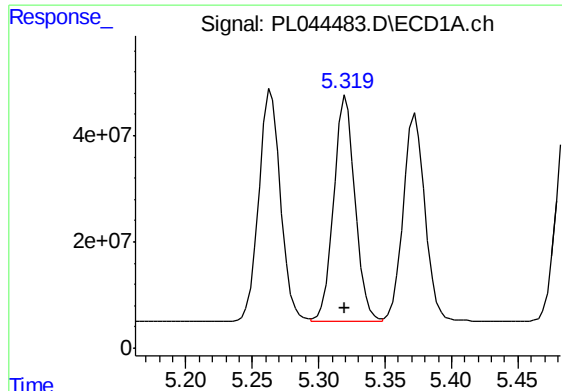
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 485561159
Conc: 50.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 136017969
Conc: 49.00 ng/ml



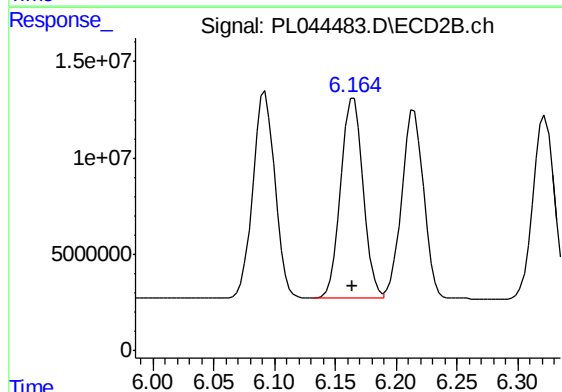
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 476707903
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

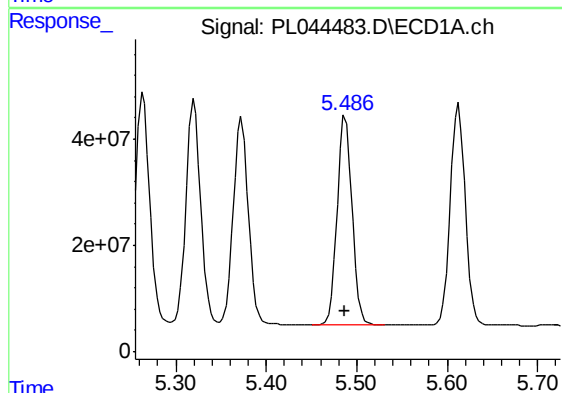
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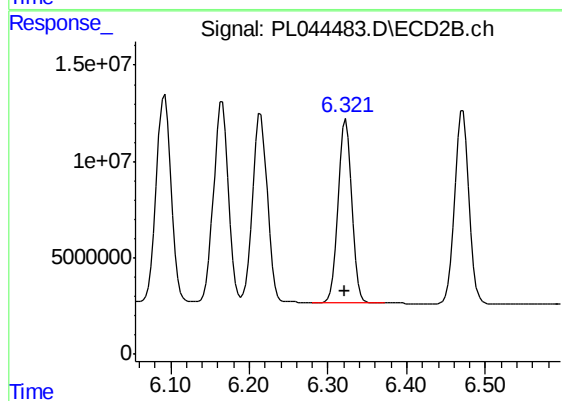
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 134239764
Conc: 48.45 ng/ml



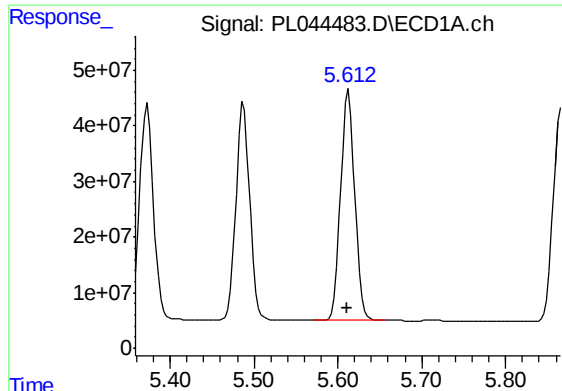
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 443305604
Conc: 51.12 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 118002126
Conc: 49.42 ng/ml



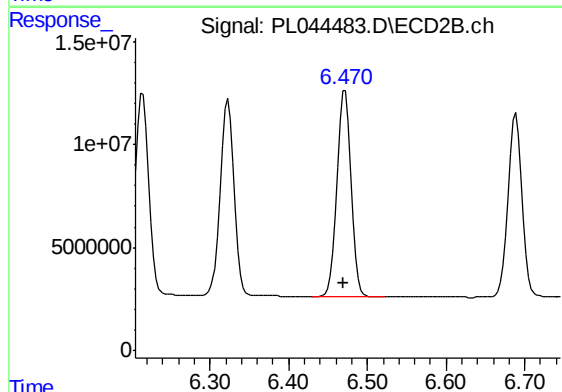
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 483788028
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

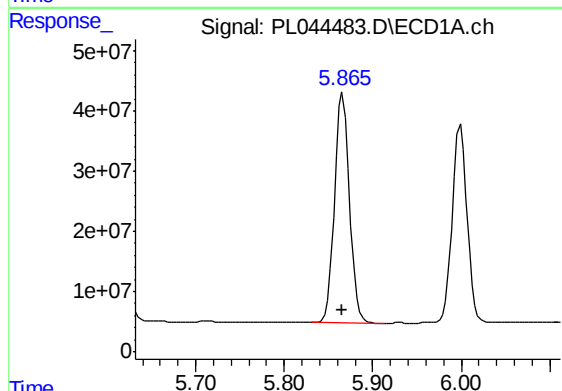
Manual Integrations
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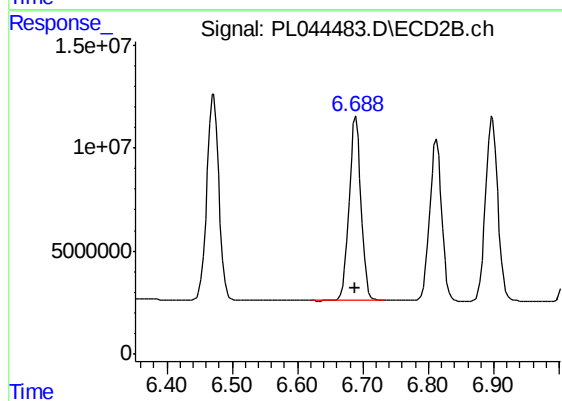
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 128367044
Conc: 49.76 ng/ml



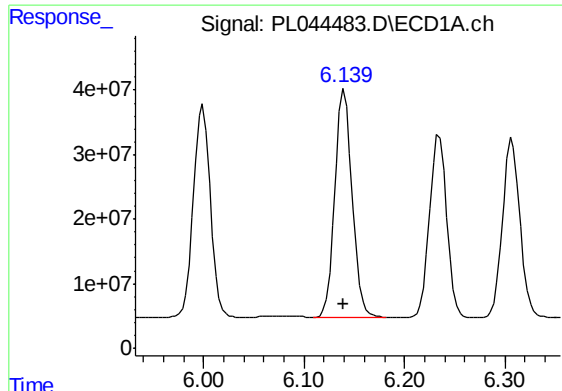
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 455332482
Conc: 51.98 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 111759631
Conc: 49.74 ng/ml



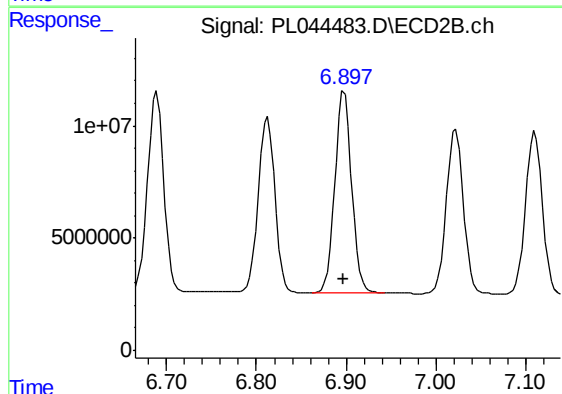
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 420105880
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

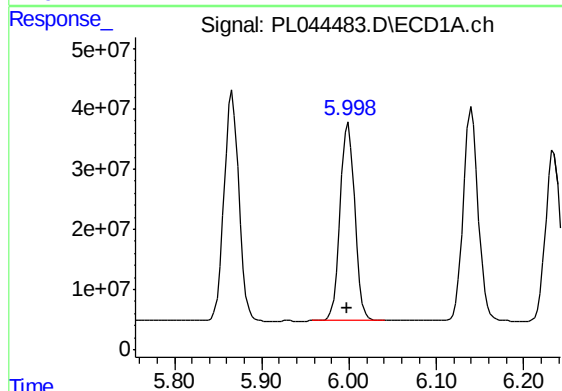
Manual Integrations
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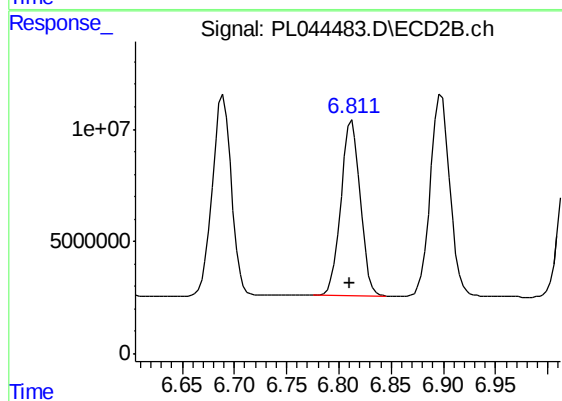
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 116774192
Conc: 50.70 ng/ml



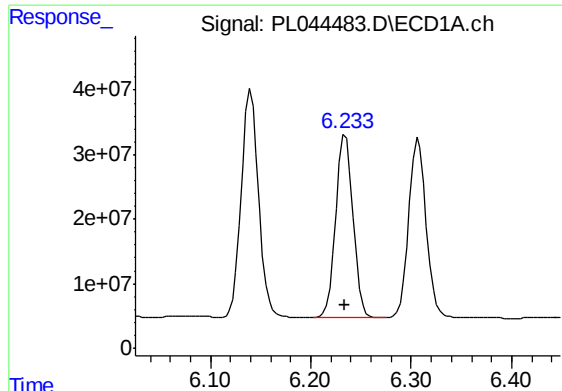
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 382566186
Conc: 52.88 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 100547659
Conc: 52.36 ng/ml



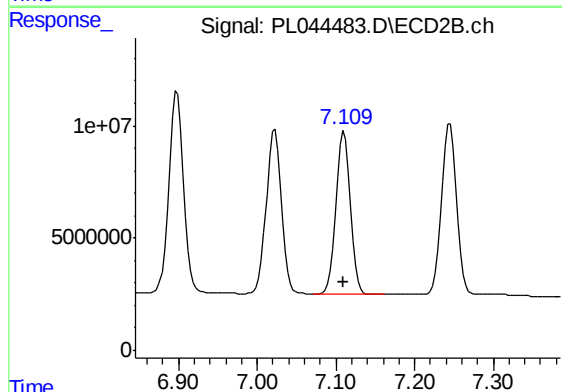
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 338536812
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

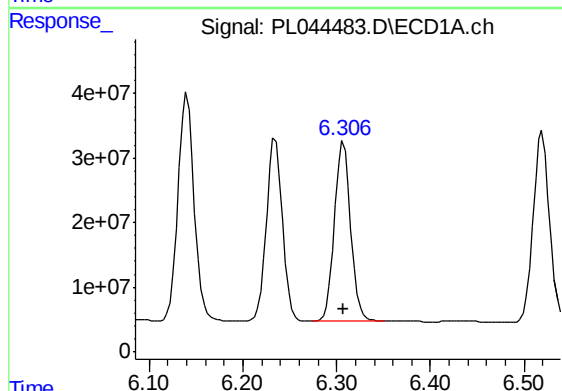
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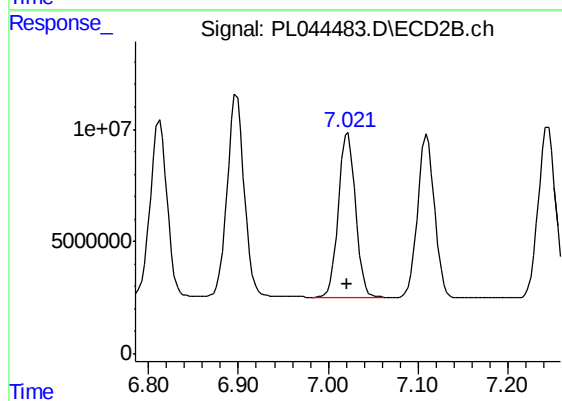
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 94203070
Conc: 48.02 ng/ml



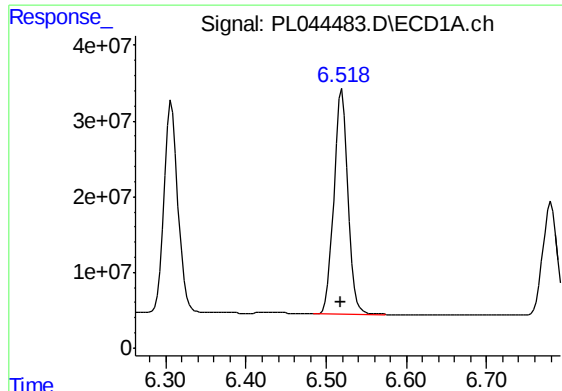
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 335739691
Conc: 47.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 96614218
Conc: 47.62 ng/ml



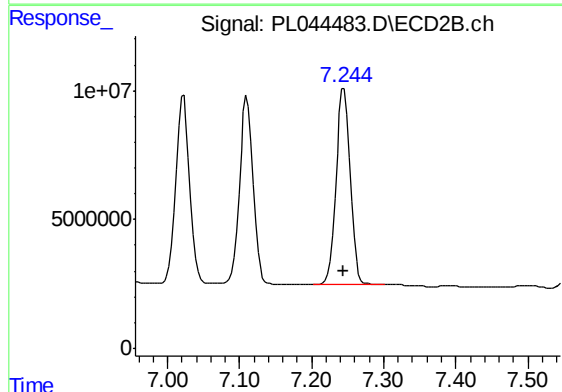
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 366330827
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMSD

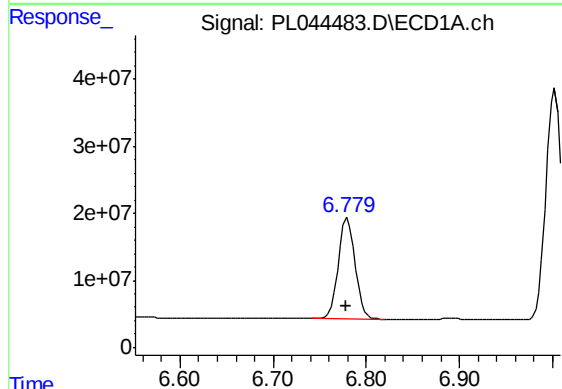
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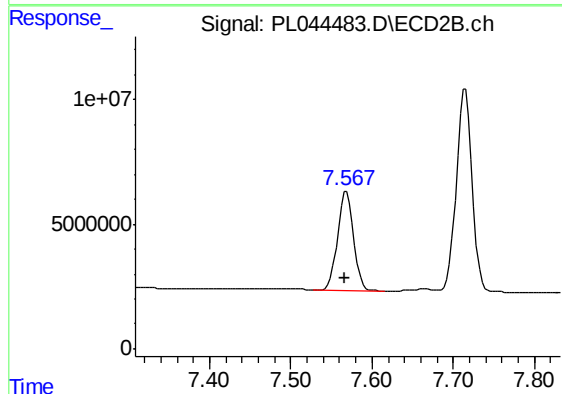
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 103218972
Conc: 48.92 ng/ml



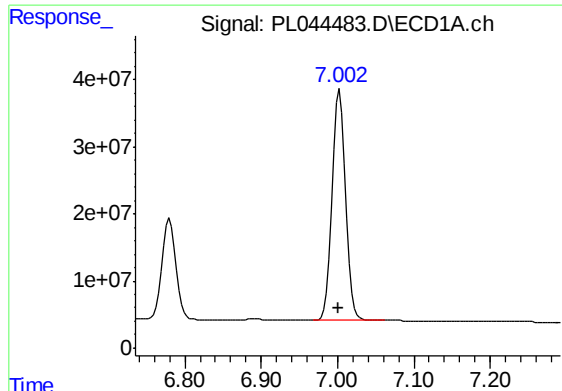
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 187462517
Conc: 46.71 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 55117316
Conc: 46.13 ng/ml



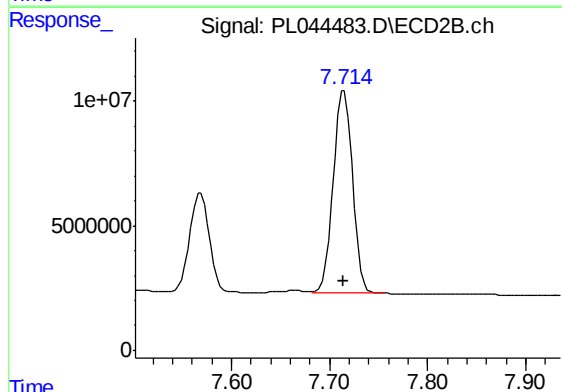
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 418191080
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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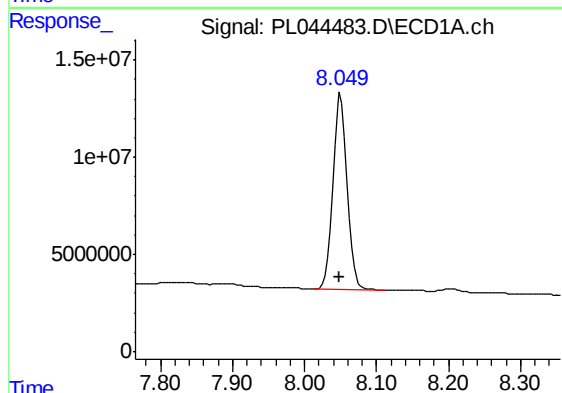
Manual Integrations
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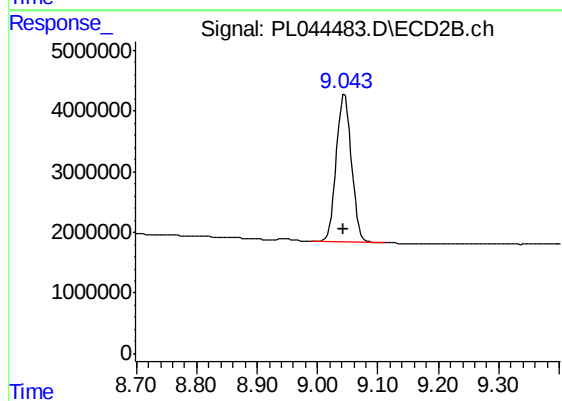
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 110809993
Conc: 48.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 137983478
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 42692811
Conc: 19.28 ng/ml