

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 13:34
 Operator : AJ\MA
 Sample : L1755-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-031020MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:55:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.957	190.9E6	44837903	22.400	21.016
28)	SA Decachlor...	8.206	8.980	203.2E6	41105103	21.020	19.346
Target Compounds							
2)	A alpha-BHC	3.896	4.344	882.8E6	182.2E6	59.570	57.686m
3)	MA gamma-BHC...	4.180	4.626	868.3E6	175.7E6	63.191	56.529m
4)	MA Heptachlor	4.480	5.129	861.9E6	177.8E6	63.453	57.137
5)	MB Aldrin	4.727	5.430	795.1E6	170.2E6	61.576m	56.947m
6)	B beta-BHC	4.432	4.800	362.3E6	80208560	68.400	56.911
7)	B delta-BHC	4.636	5.014	798.1E6	125.2E6	61.173	51.404
8)	B Heptachlo...	5.171	5.815	761.5E6	149.6E6	62.930	53.974
9)	A Endosulfan I	5.509	6.170	683.2E6	155.3E6	60.269	55.586
10)	B gamma-Chl...	5.398	6.049	739.9E6	168.0E6	59.568	56.108
11)	B alpha-Chl...	5.456	6.121	712.9E6	165.7E6	58.028	54.978
12)	B 4,4'-DDE	5.619	6.280	718.0E6	157.3E6	61.277	55.434
13)	MA Dieldrin	5.752	6.426	739.6E6	162.4E6	60.493	55.162
14)	MA Endrin	6.009	6.642	656.3E6	131.5E6	60.325	50.975
15)	B Endosulfa...	6.282	6.853	622.2E6	134.8E6	57.614	48.052
16)	A 4,4'-DDD	6.135	6.769	594.6E6	128.7E6	61.421	52.820
17)	MA 4,4'-DDT	6.375	7.065	538.3E6	115.6E6	55.011	46.996
18)	B Endrin al...	6.450	6.976	510.2E6	116.6E6	57.027	50.305
19)	B Endosulfa...	6.663	7.199	594.0E6	132.6E6	59.474	52.860
20)	A Methoxychlor	6.919	7.525	266.5E6	61763946	53.447	49.438
21)	B Endrin ke...	7.153	7.667	652.3E6	141.1E6	57.764	51.501
22)	Mirex	7.340	8.116	445.1E6	96890384	54.924	50.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 13:34
Operator : AJ\MA
Sample : L1755-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

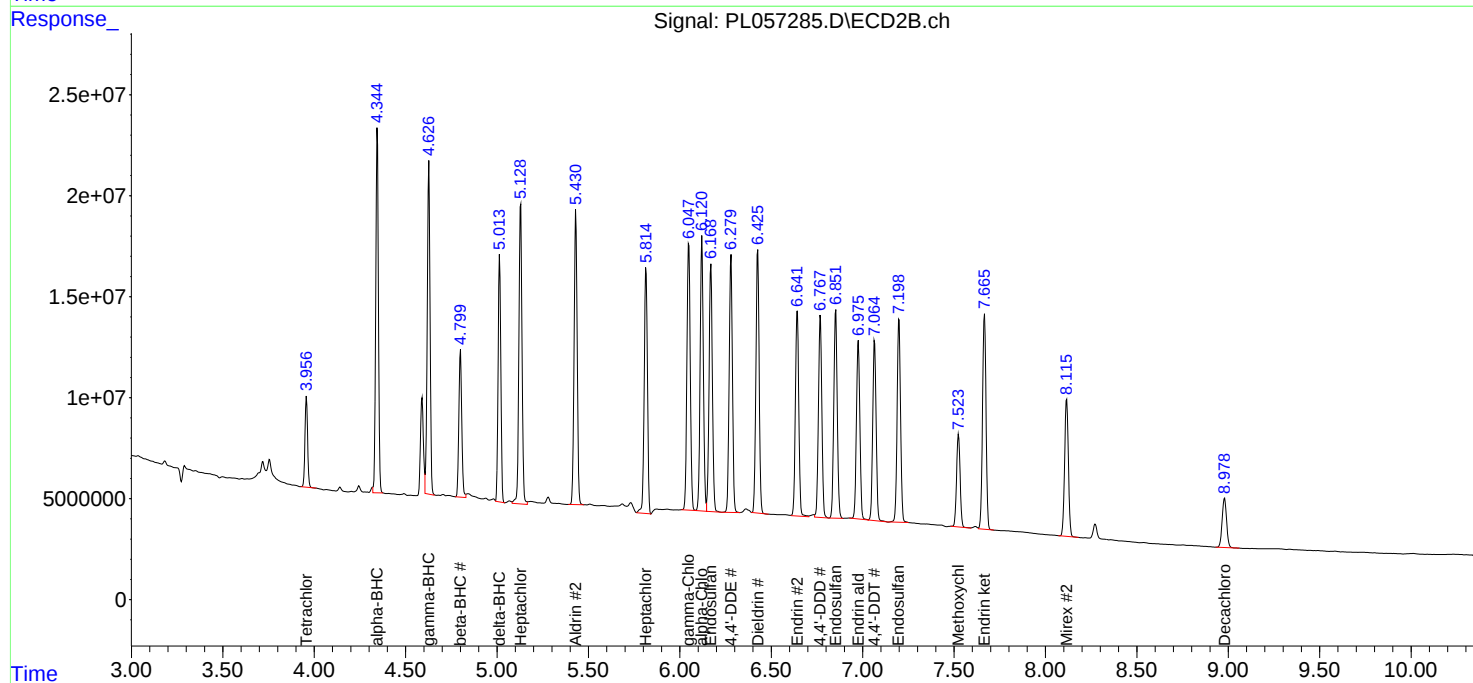
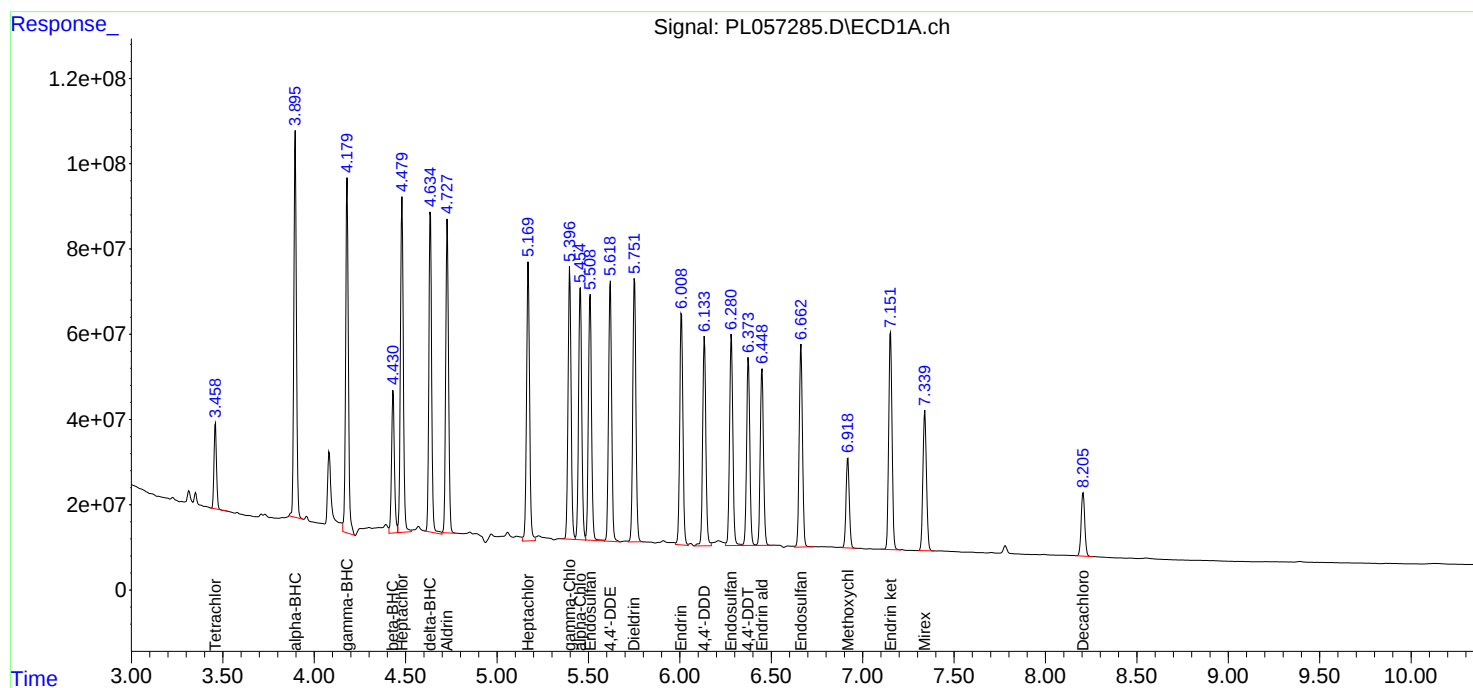
Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

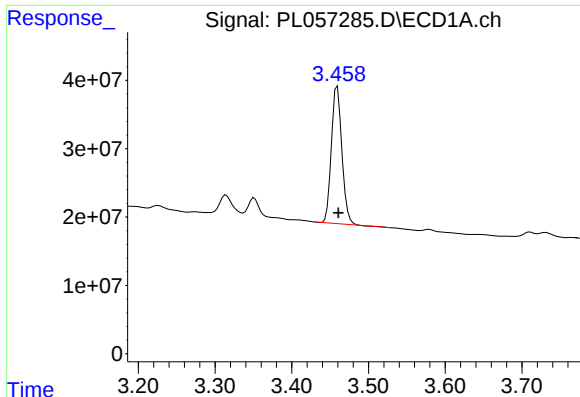
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:55:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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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





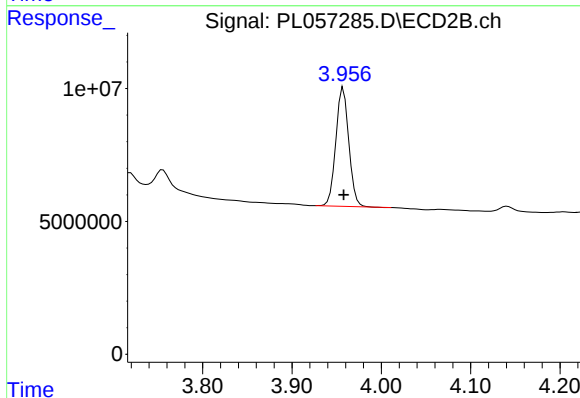
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 190895534
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

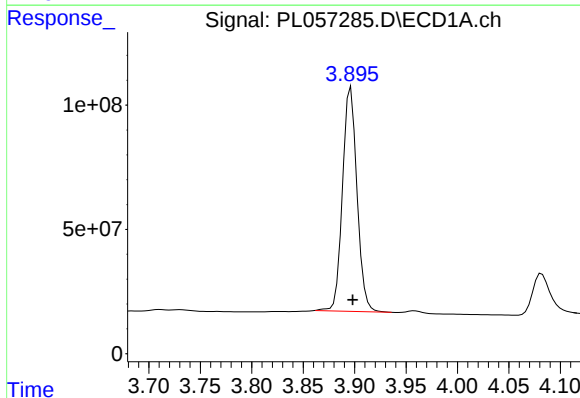
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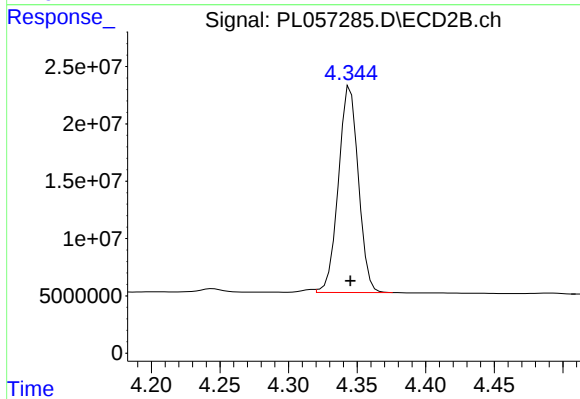
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44837903
Conc: 21.02 ng/ml



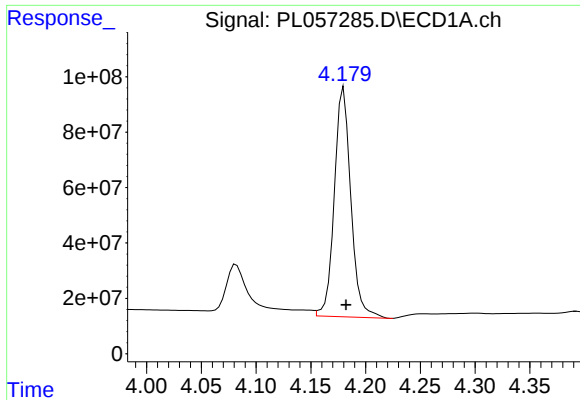
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 882809281
Conc: 59.57 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 182227395
Conc: 57.69 ng/ml m



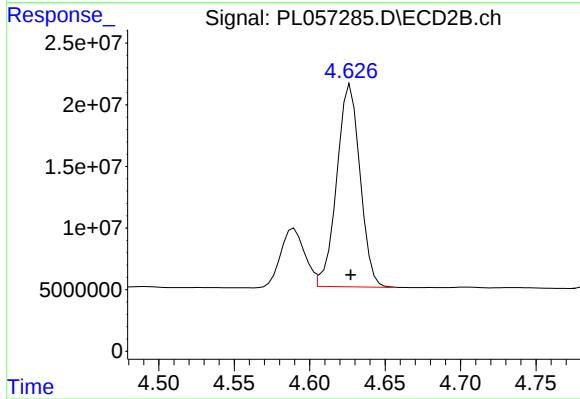
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 868280778
Conc: 63.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

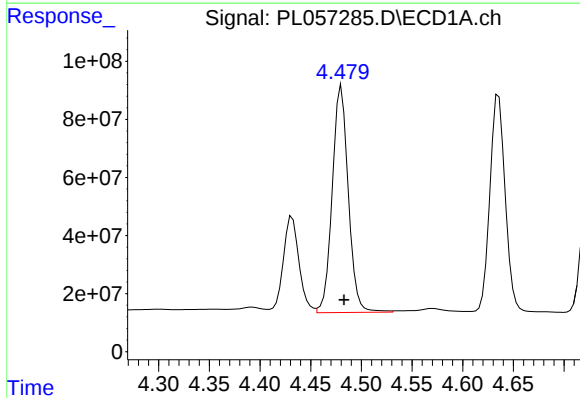
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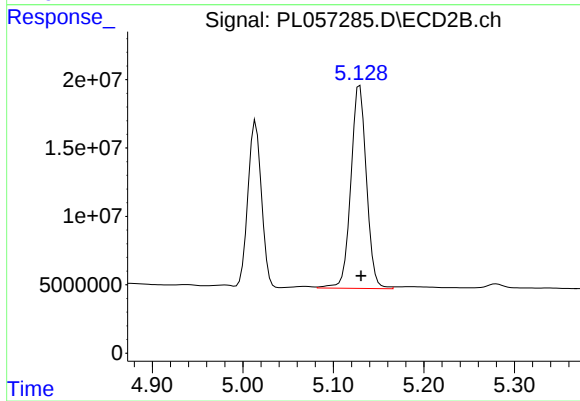
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 175733682
Conc: 56.53 ng/ml m



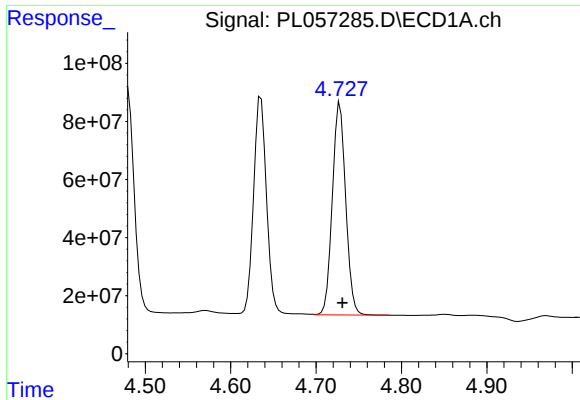
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 861943131
Conc: 63.45 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 177831354
Conc: 57.14 ng/ml



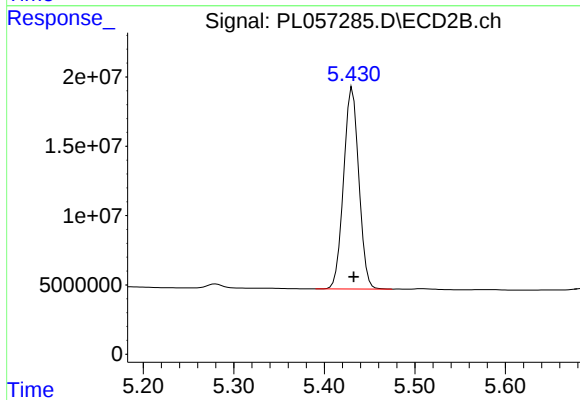
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 795113259
Conc: 61.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

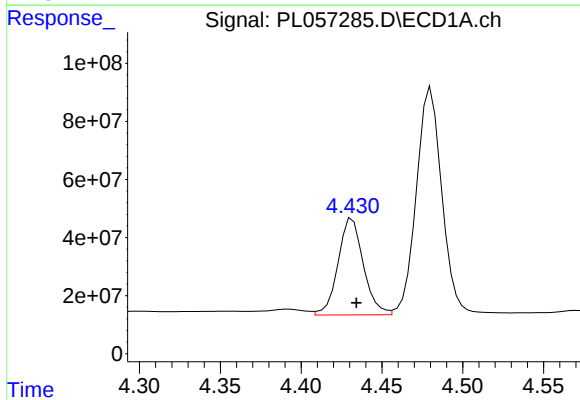
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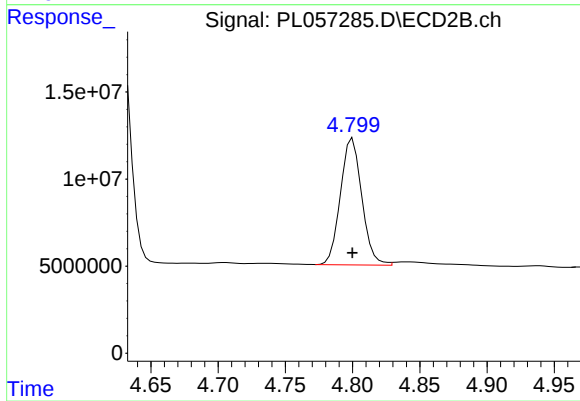
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 170226329
Conc: 56.95 ng/ml m



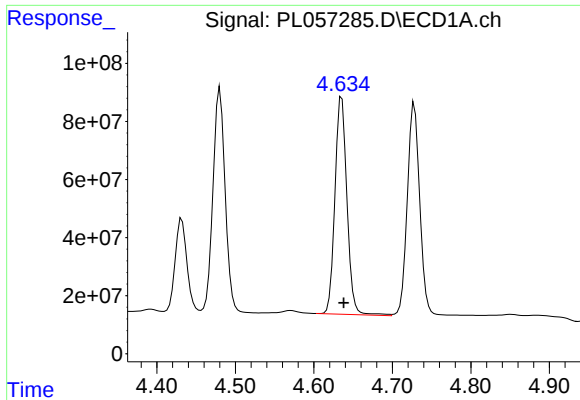
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 362326805
Conc: 68.40 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 80208560
Conc: 56.91 ng/ml



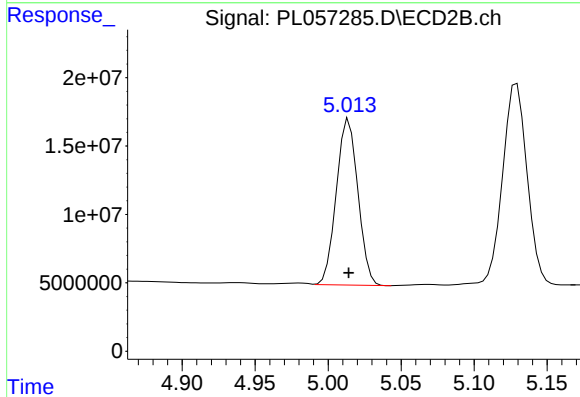
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 798071749
Conc: 61.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

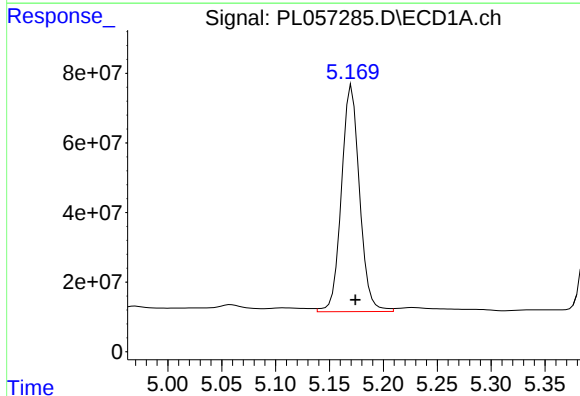
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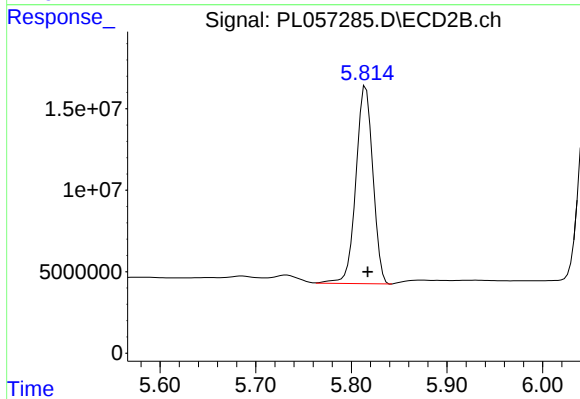
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 125159962
Conc: 51.40 ng/ml



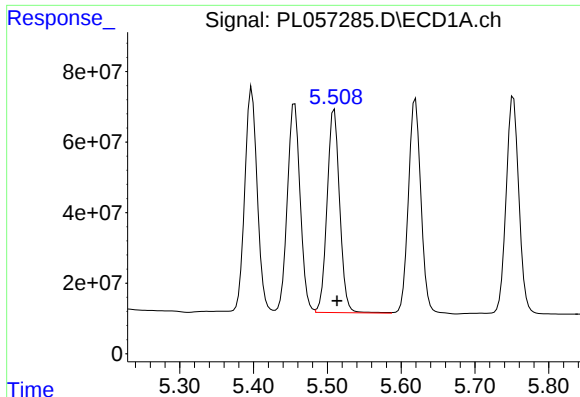
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 761458296
Conc: 62.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 149565127
Conc: 53.97 ng/ml



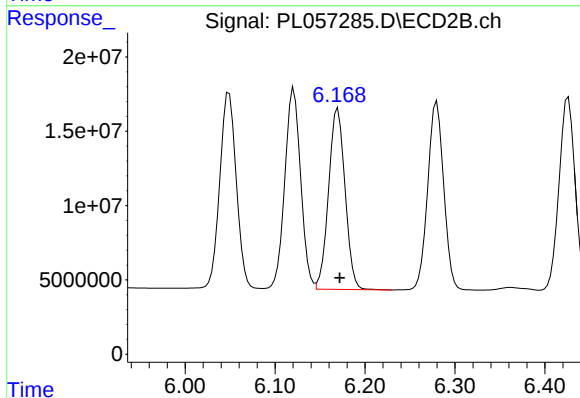
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 683209453
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

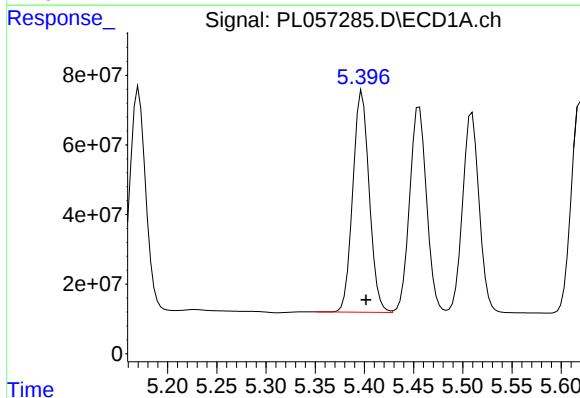
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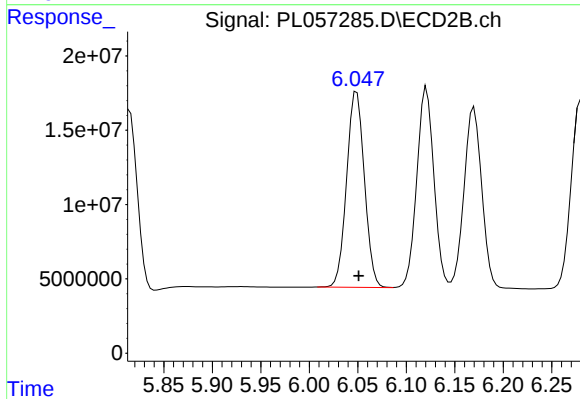
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 155275702
Conc: 55.59 ng/ml



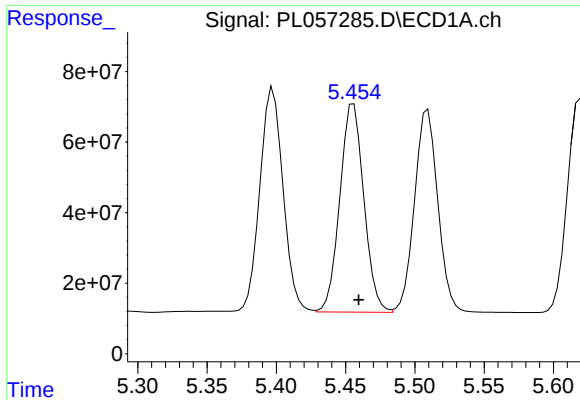
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 739876317
Conc: 59.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 167965595
Conc: 56.11 ng/ml



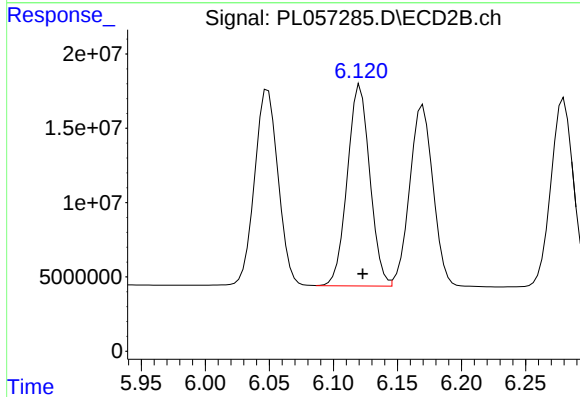
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 712941728
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

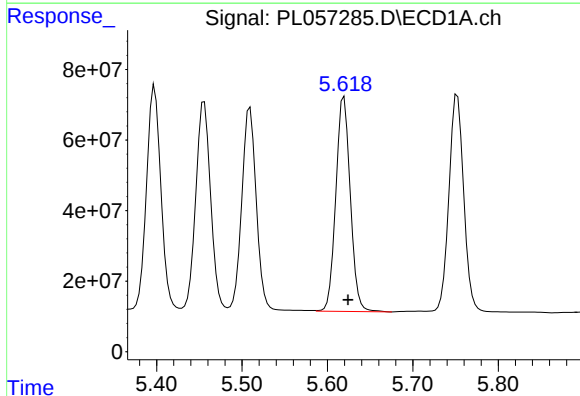
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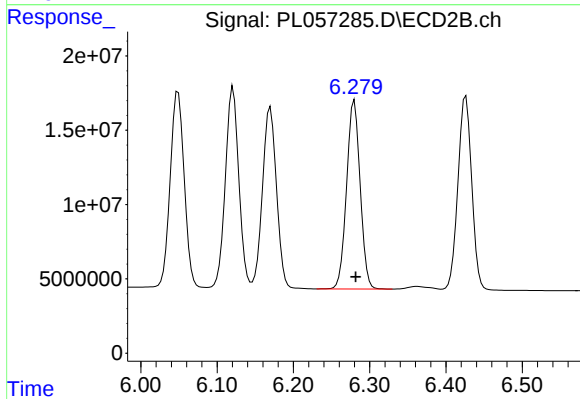
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 165730079
Conc: 54.98 ng/ml



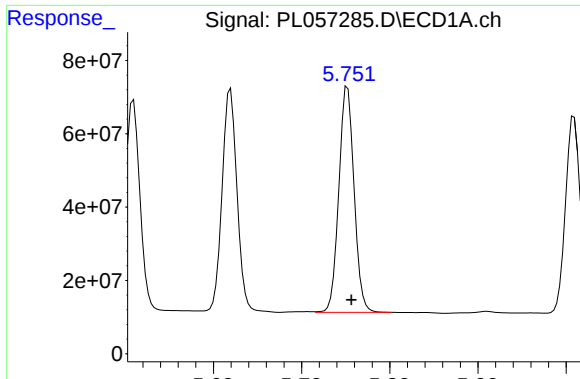
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 718037885
Conc: 61.28 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 157316708
Conc: 55.43 ng/ml



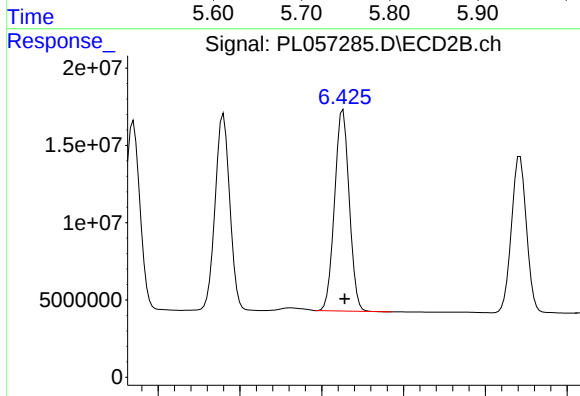
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 739626460
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

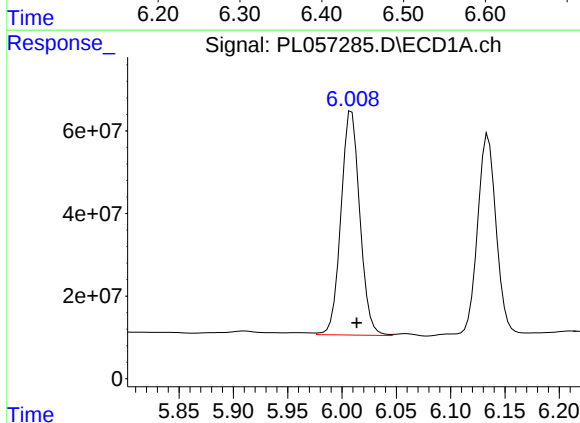
Manual Integrations
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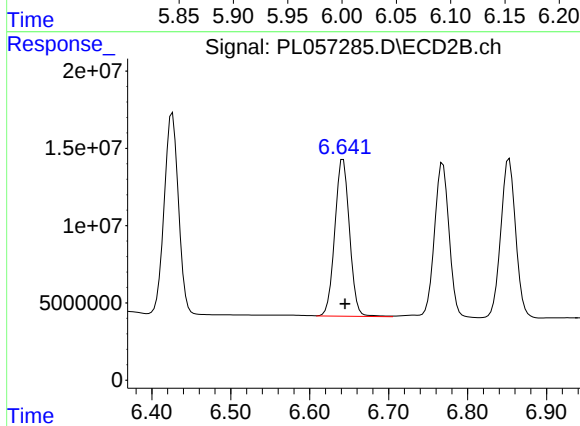
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 162357065
Conc: 55.16 ng/ml



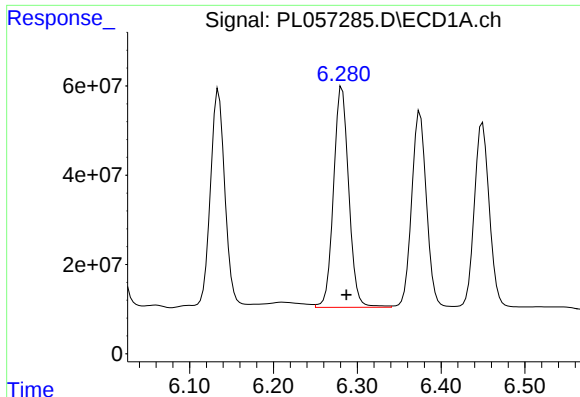
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 656307844
Conc: 60.33 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 131452912
Conc: 50.97 ng/ml



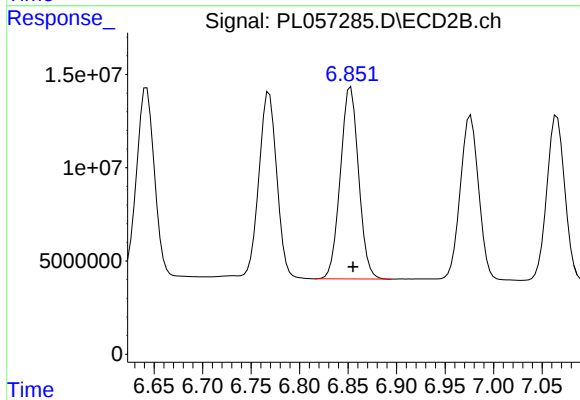
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 622207169
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

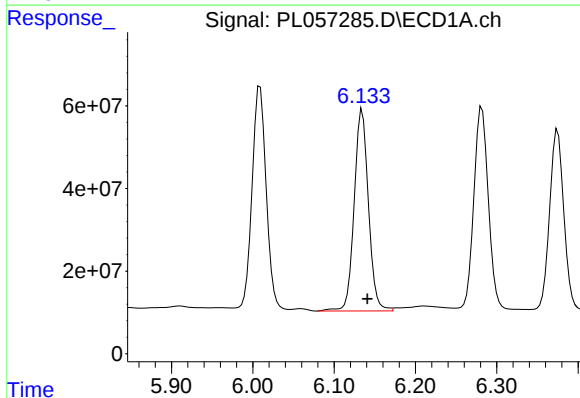
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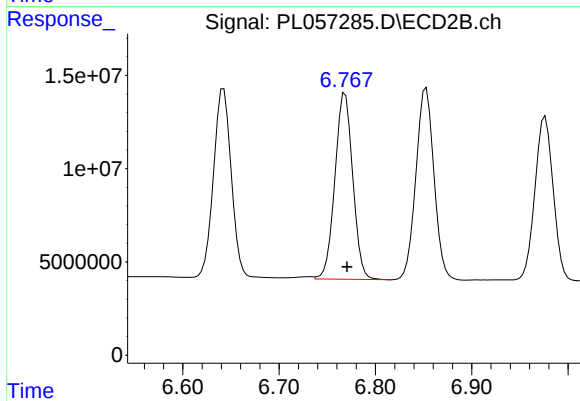
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 134835249
Conc: 48.05 ng/ml



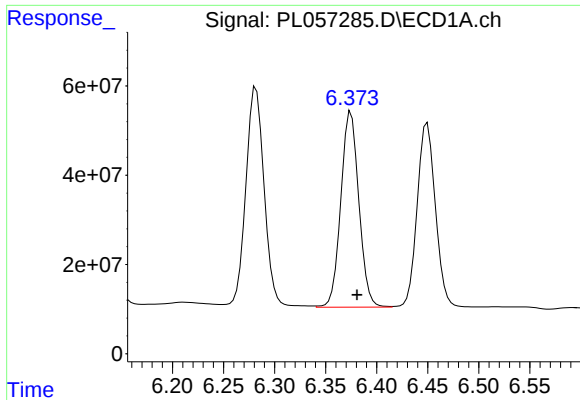
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 594598017
Conc: 61.42 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 128669796
Conc: 52.82 ng/ml



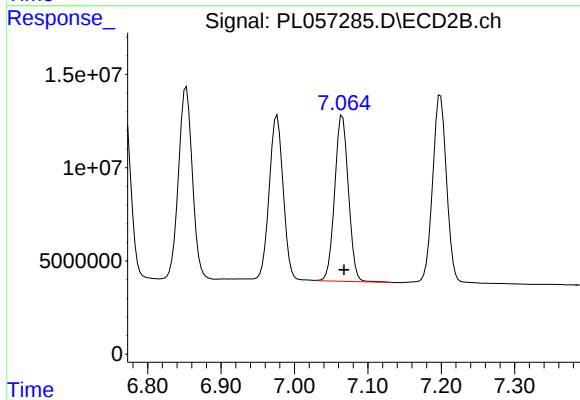
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 538298643
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

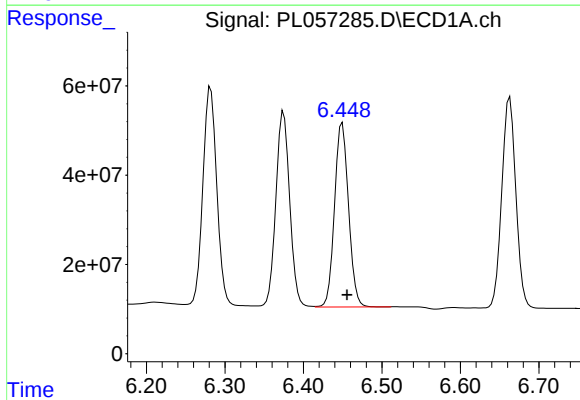
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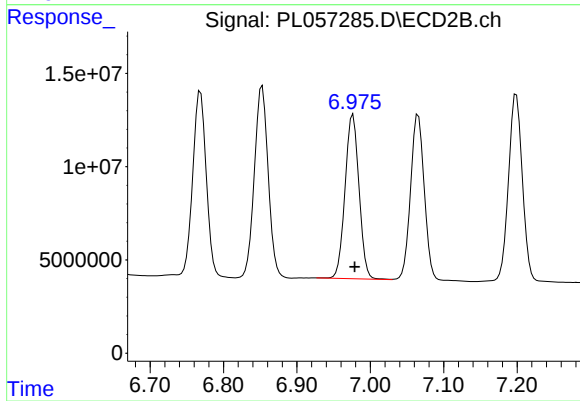
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 115607595
Conc: 47.00 ng/ml



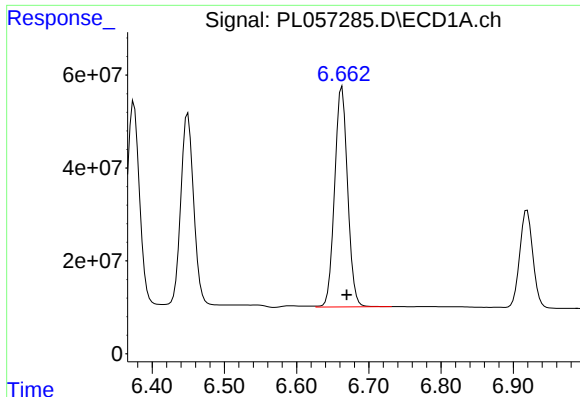
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 510182485
Conc: 57.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 116570293
Conc: 50.30 ng/ml



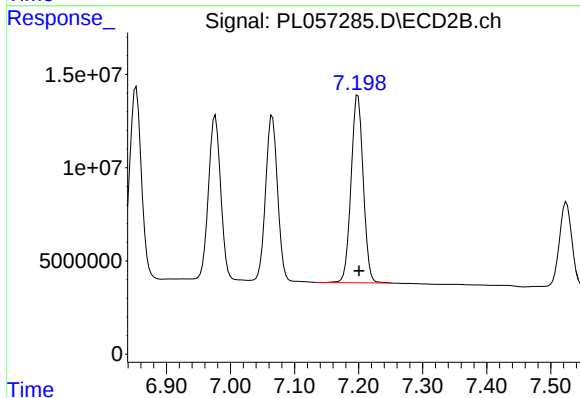
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 593970943
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

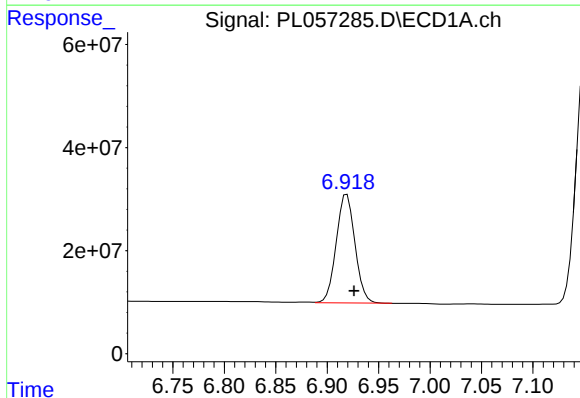
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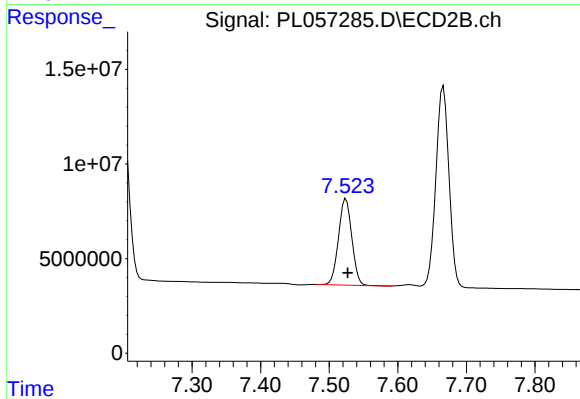
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 132567803
Conc: 52.86 ng/ml



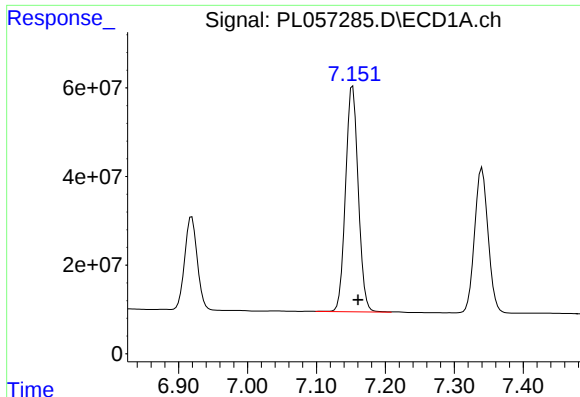
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 266493842
Conc: 53.45 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 61763946
Conc: 49.44 ng/ml



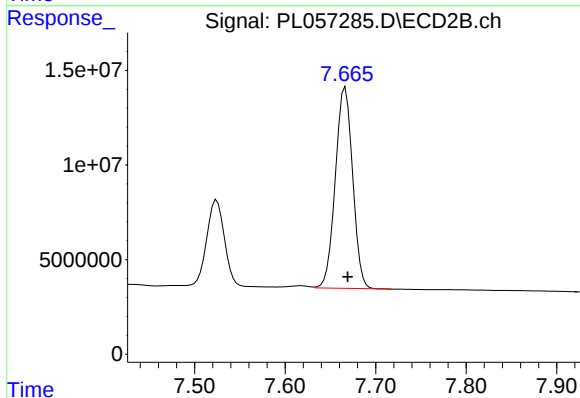
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 652309160
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

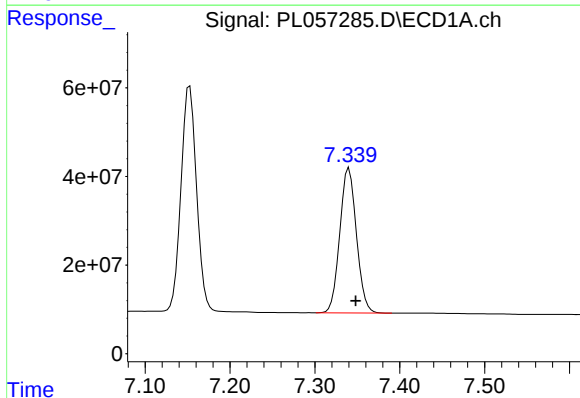
Manual Integrations
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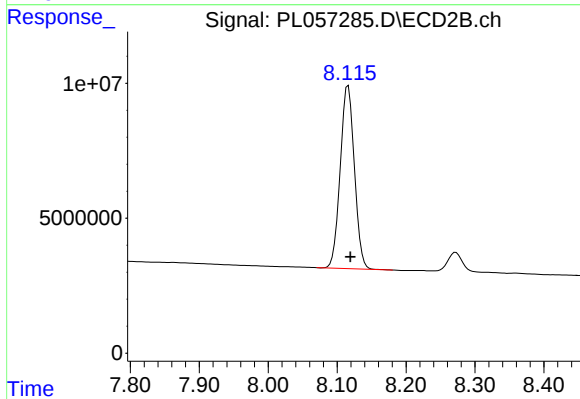
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 141133509
Conc: 51.50 ng/ml



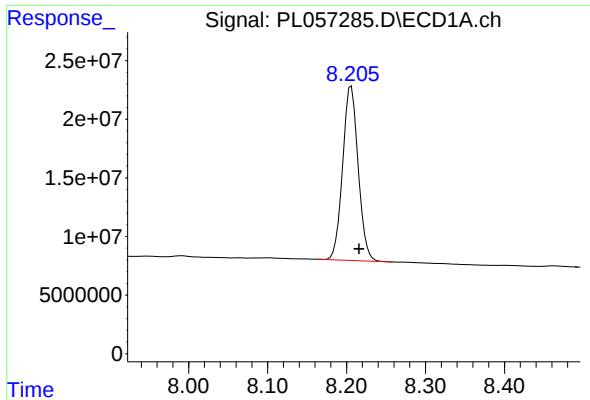
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 445071412
Conc: 54.92 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 96890384
Conc: 50.54 ng/ml



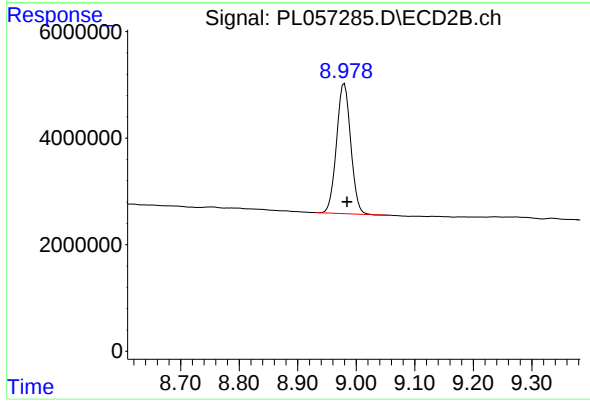
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 203163210
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 41105103
Conc: 19.35 ng/ml