

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 15:56
 Operator : AR\AJ
 Sample : PB135567BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135567BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.981	17526330	197.2E6	20.932	22.696
28)	SA Decachlor...	8.259	9.041	25734497	179.7E6	20.915	19.036
Target Compounds							
2)	A alpha-BHC	3.927	4.370	67404680	749.5E6	53.368	55.720
3)	MA gamma-BHC...	4.212	4.655	63184492	685.3E6	53.218	54.939
4)	MA Heptachlor	4.515	5.163	65210978	692.0E6	56.015	53.099
5)	MB Aldrin	4.765	5.468	63521156	658.3E6	52.928	52.903
6)	B beta-BHC	4.462	4.824	28814500	293.6E6	52.840	56.835
7)	B delta-BHC	4.668	5.041	62070566	664.3E6	51.095	50.223
8)	B Heptachlo...	5.209	5.854	60999837	614.3E6	53.212	51.883
9)	A Endosulfan I	5.550	6.211	58096736	570.2E6	52.906	52.599
10)	B gamma-Chl...	5.437	6.088	62672901	626.8E6	53.505	52.872
11)	B alpha-Chl...	5.495	6.161	61337532	593.5E6	52.785	52.064
12)	B 4,4'-DDE	5.658	6.317	59648864	601.7E6	53.084	52.216
13)	MA Dieldrin	5.794	6.467	63513307	614.6E6	54.947	53.243
14)	MA Endrin	6.052	6.685	54103100	497.3E6	52.655	50.254
15)	B Endosulfa...	6.326	6.894	54275948	501.3E6	52.958	52.800
16)	A 4,4'-DDD	6.176	6.806	50583442	490.6E6	54.354	51.816m
17)	MA 4,4'-DDT	6.418	7.105	49249231	462.2E6	54.677	48.392
18)	B Endrin al...	6.494	7.017	48265629	437.6E6	56.493	55.641
19)	B Endosulfa...	6.708	7.240	56164107	513.1E6	52.050	51.194
20)	A Methoxychlor	6.964	7.563	27717173	224.6E6	58.661	49.818
21)	B Endrin ke...	7.202	7.712	67082030	502.3E6	52.562	49.522
22)	Mirex	7.393	8.166	49887482	314.6E6	60.725	48.819

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 15:56
Operator : AR\AJ
Sample : PB135567BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

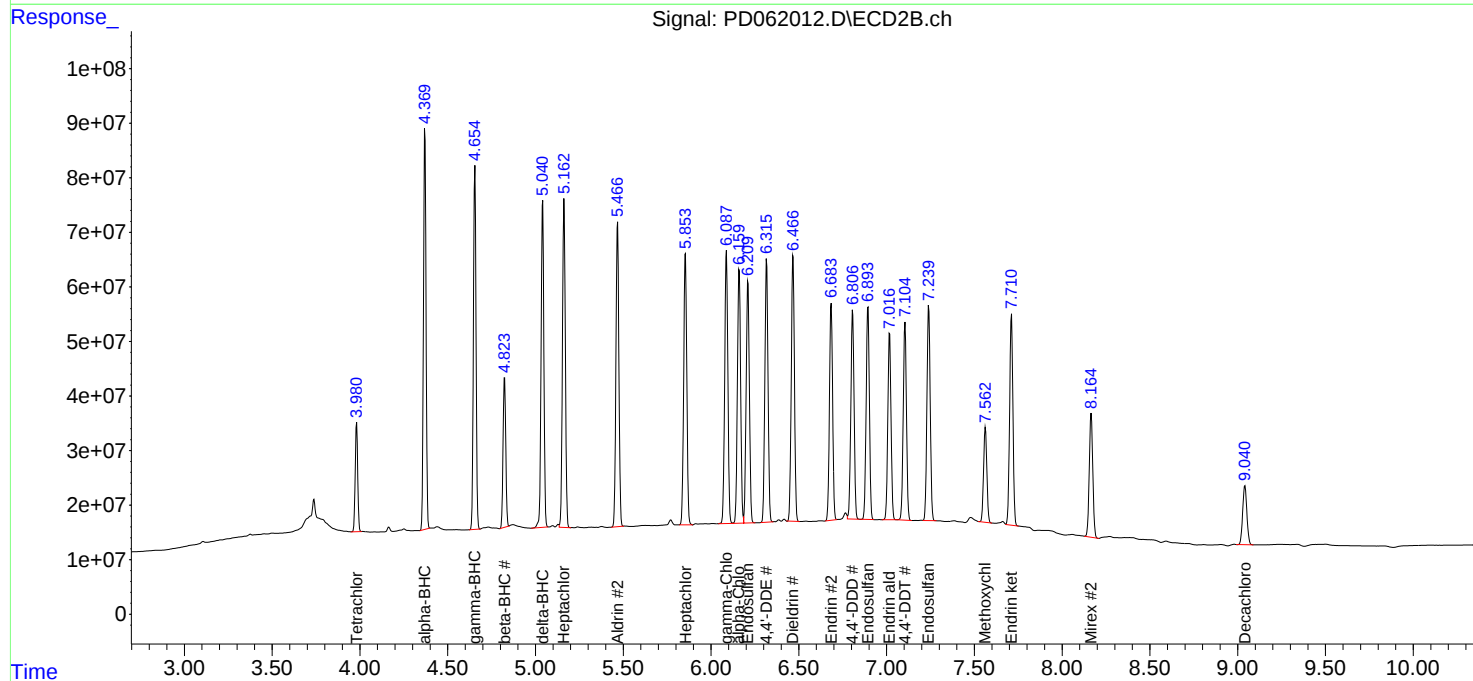
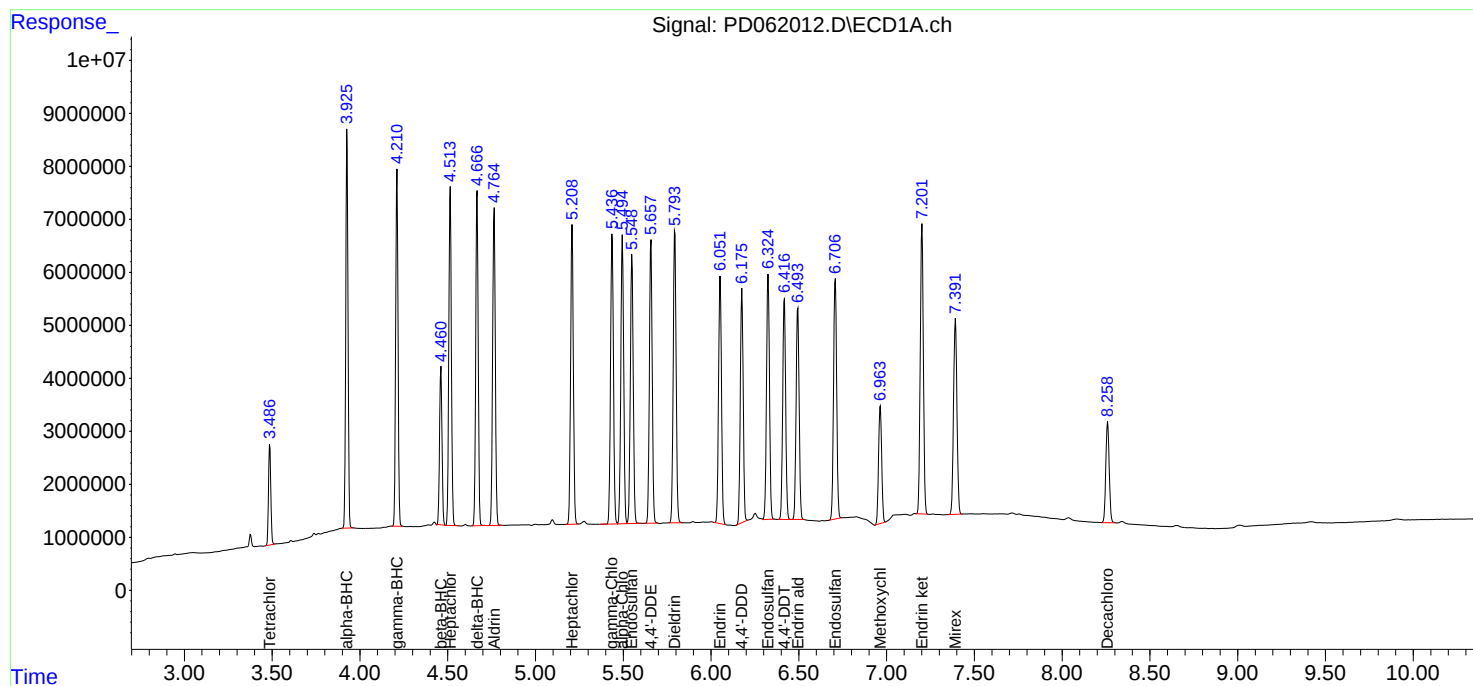
Instrument :
ECD_D
ClientSampleId :
PB135567BSD

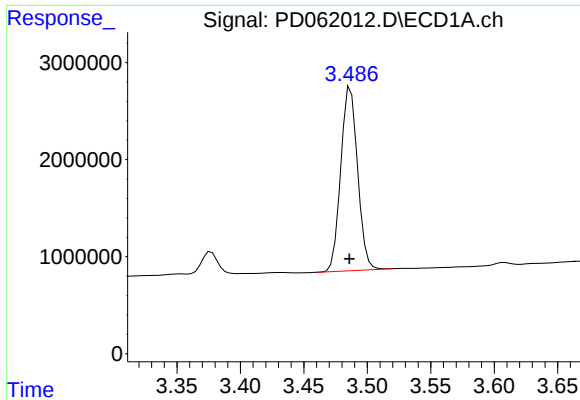
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:38:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm





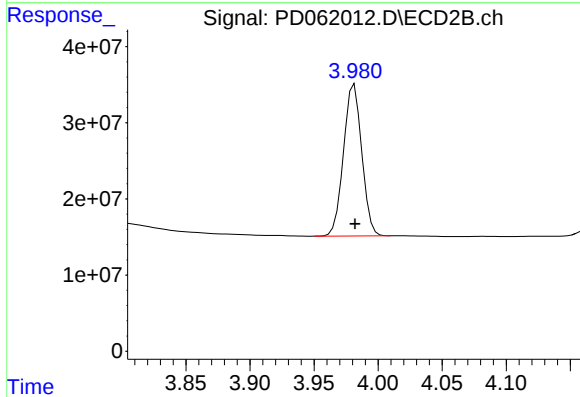
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17526330
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

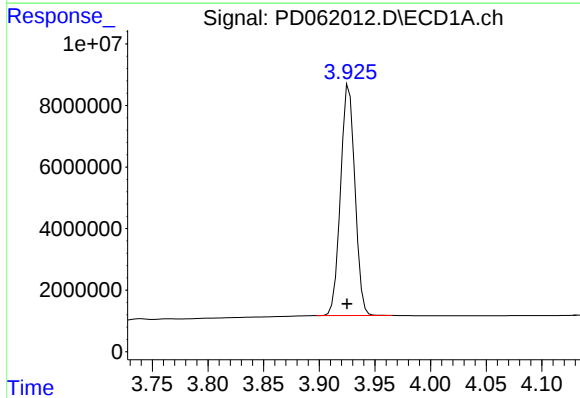
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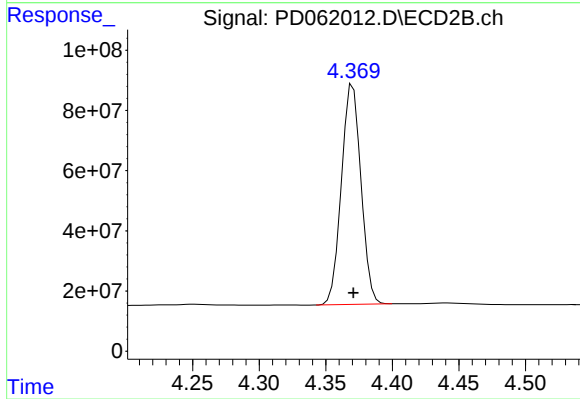
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 197200685
Conc: 22.70 ng/ml



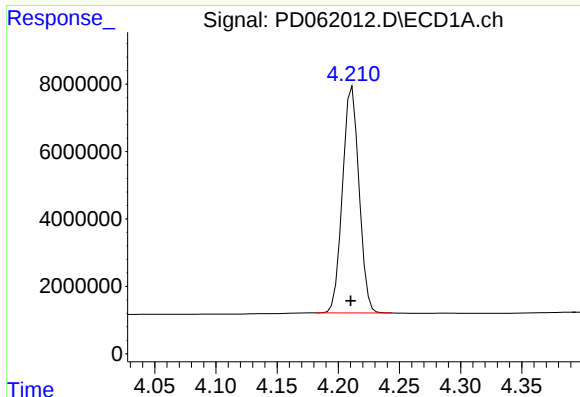
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 67404680
Conc: 53.37 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 749475760
Conc: 55.72 ng/ml



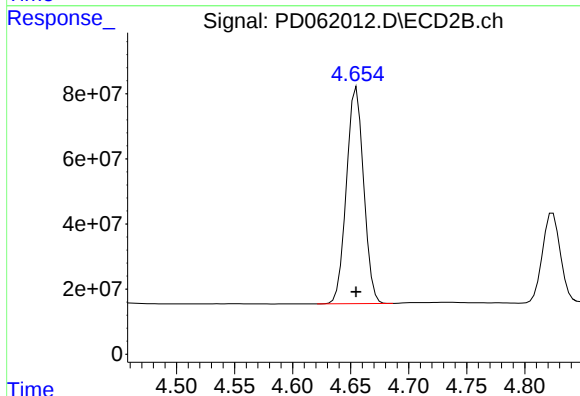
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 63184492
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

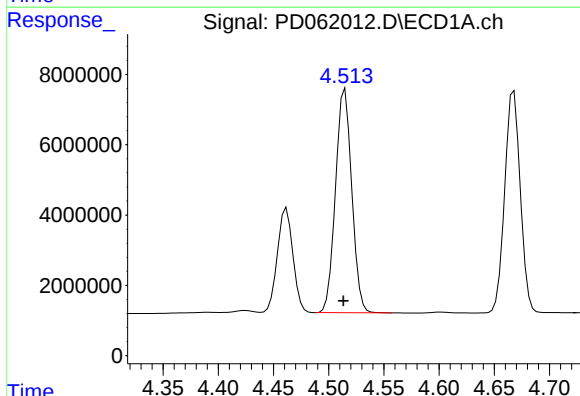
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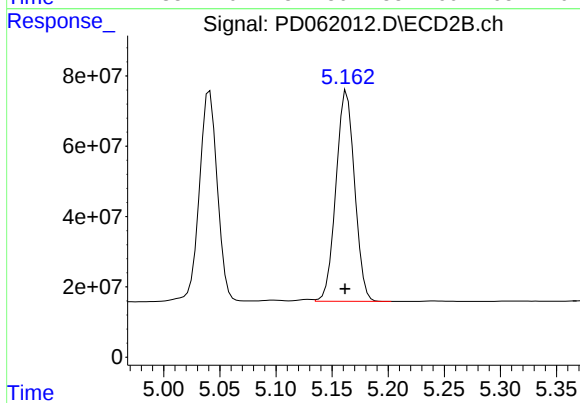
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 685294010
Conc: 54.94 ng/ml



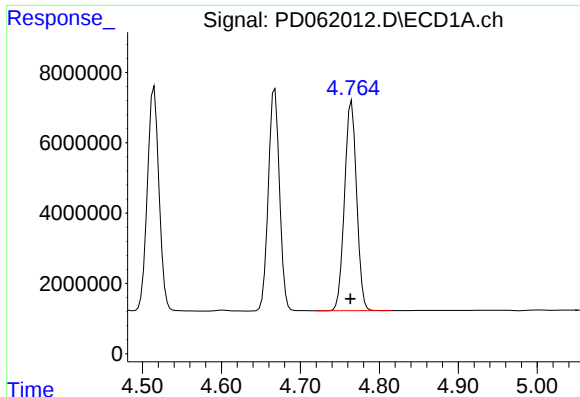
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 65210978
Conc: 56.02 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 691957613
Conc: 53.10 ng/ml



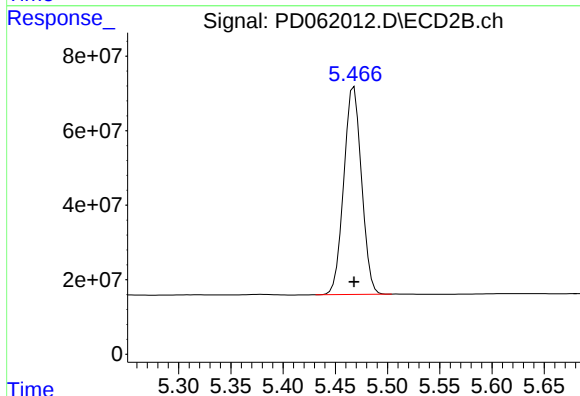
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 63521156
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

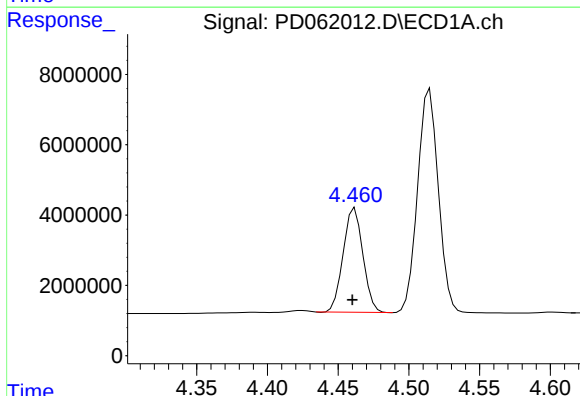
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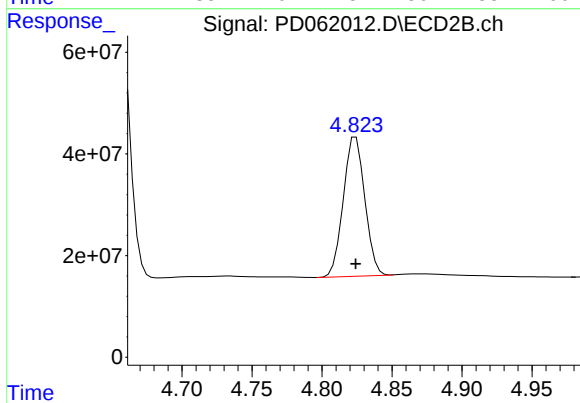
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 658334944
Conc: 52.90 ng/ml



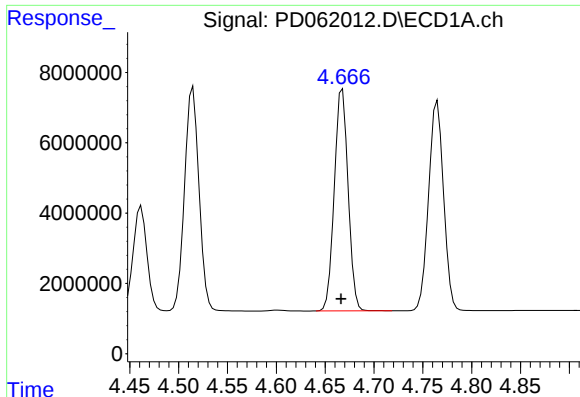
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 28814500
Conc: 52.84 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 293561336
Conc: 56.84 ng/ml



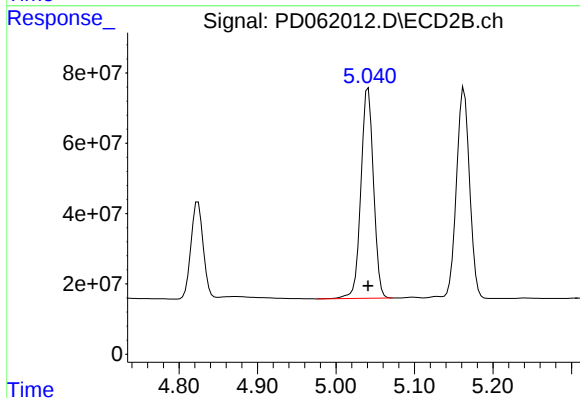
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 62070566
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

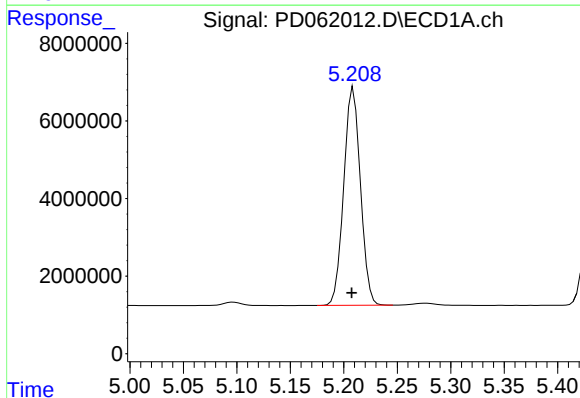
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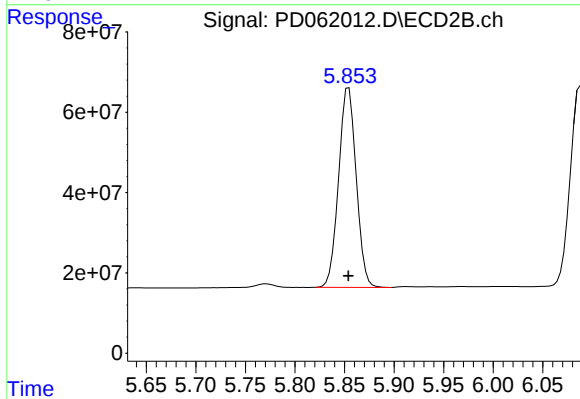
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 664300423
Conc: 50.22 ng/ml



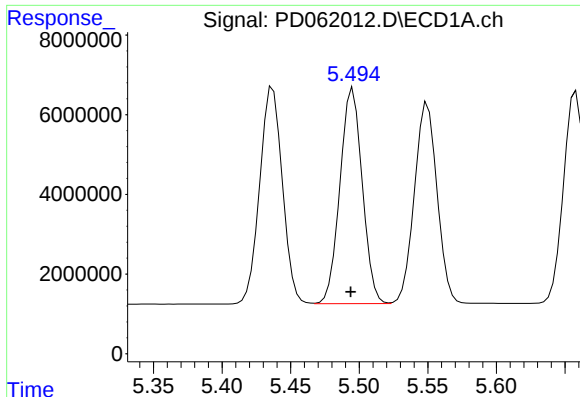
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 60999837
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 614339742
Conc: 51.88 ng/ml



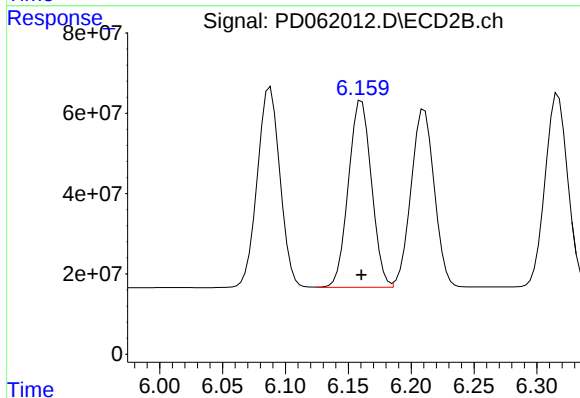
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 61337532
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

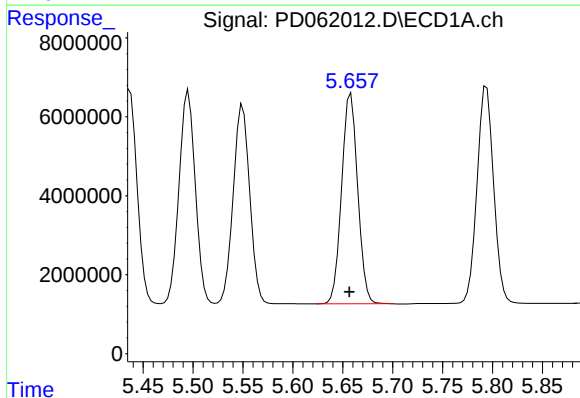
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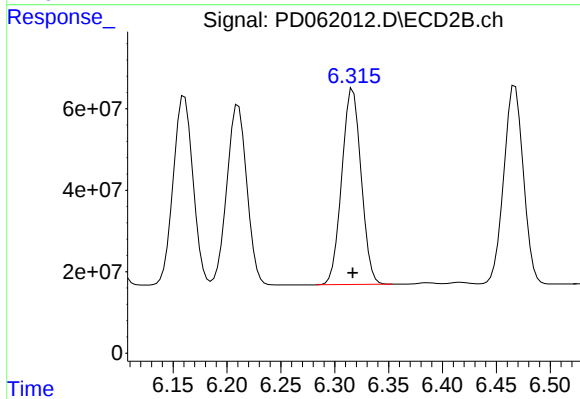
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 593529854
Conc: 52.06 ng/ml



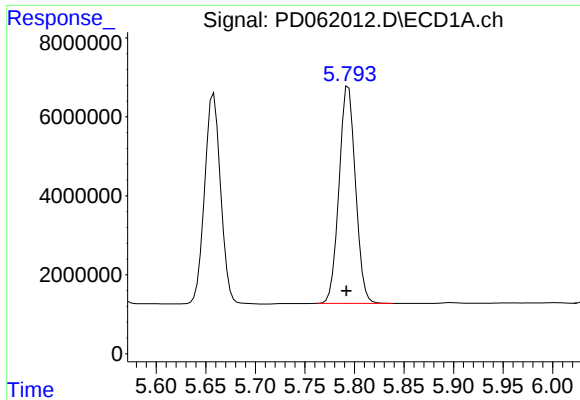
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 59648864
Conc: 53.08 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 601736971
Conc: 52.22 ng/ml



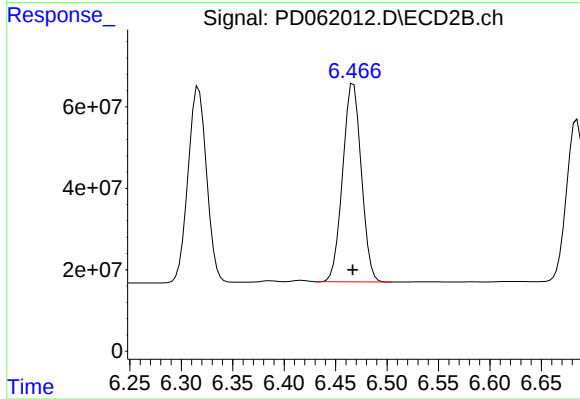
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 63513307
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

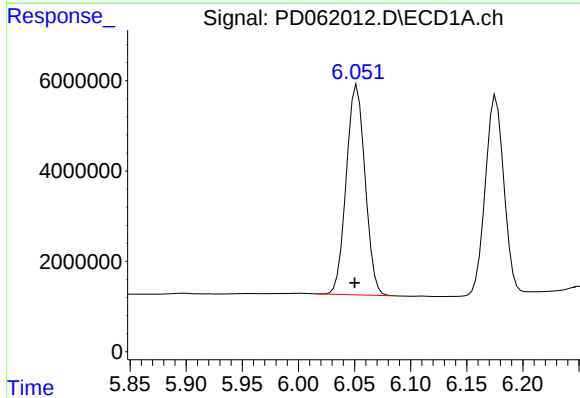
Manual Integrations
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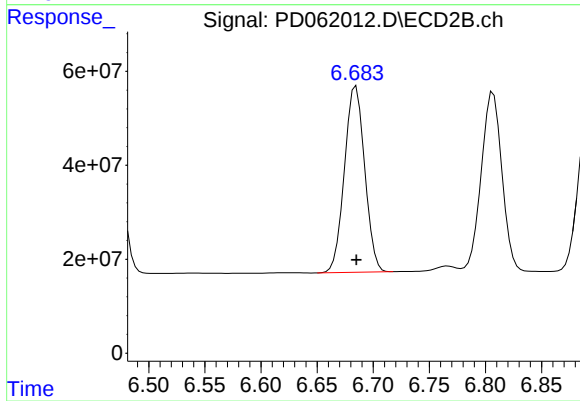
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 614568614
Conc: 53.24 ng/ml



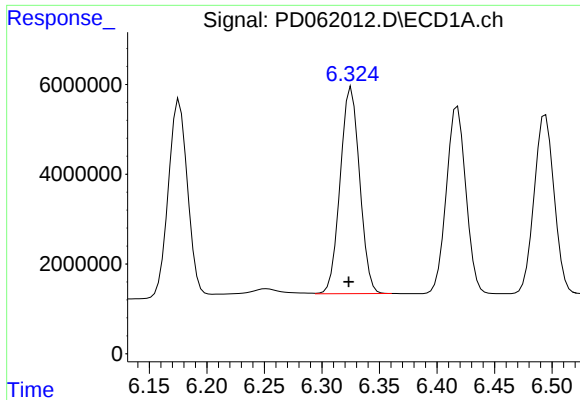
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 54103100
Conc: 52.65 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 497321507
Conc: 50.25 ng/ml



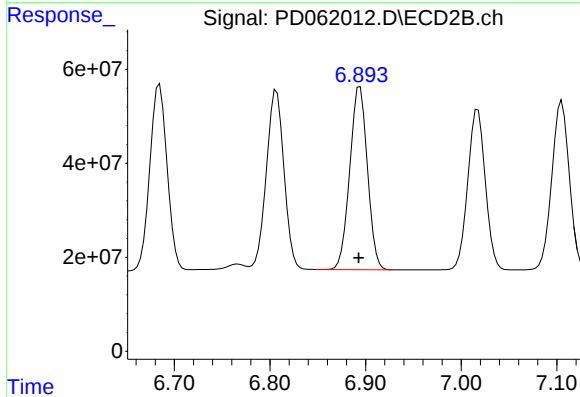
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 54275948
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

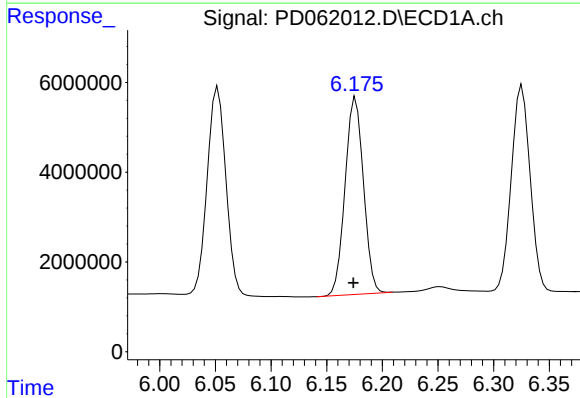
Manual Integrations
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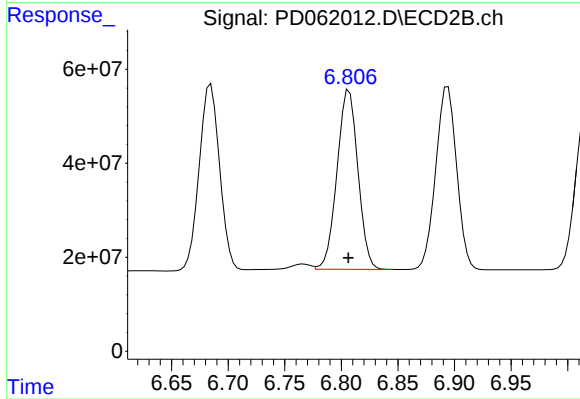
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 501317327
Conc: 52.80 ng/ml



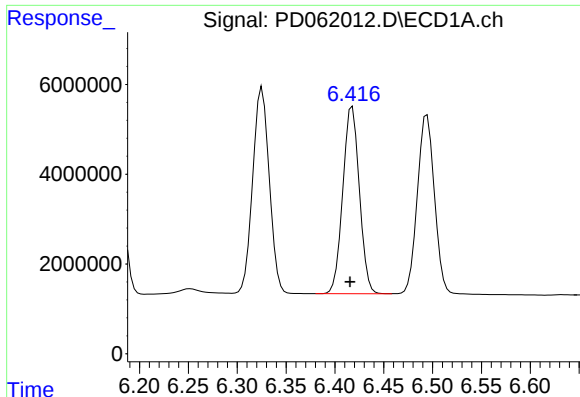
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 50583442
Conc: 54.35 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 490636714
Conc: 51.82 ng/ml m



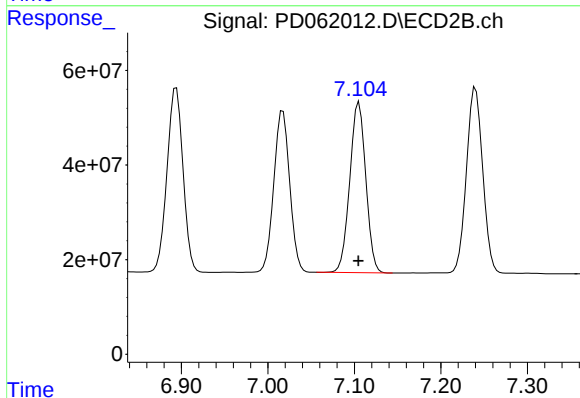
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 49249231
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

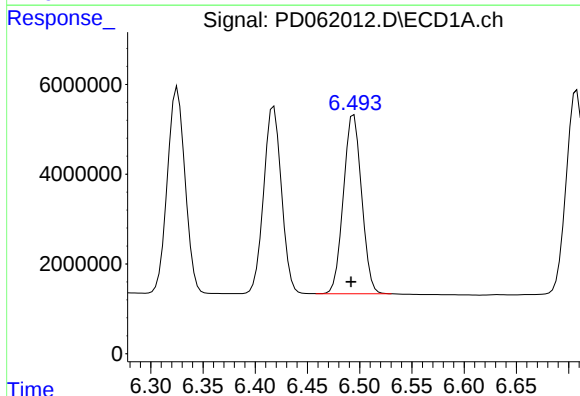
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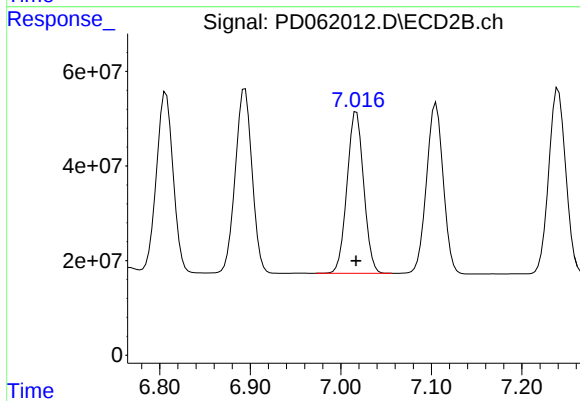
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 462226835
Conc: 48.39 ng/ml



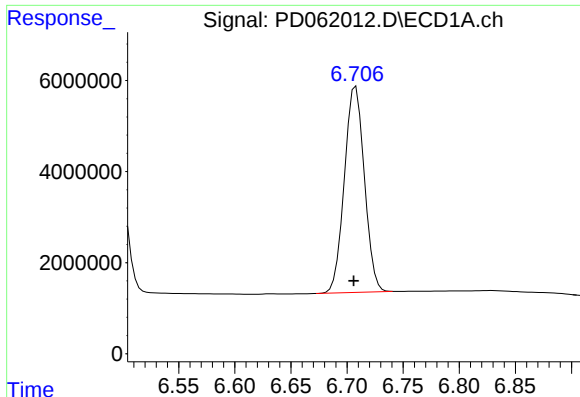
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 48265629
Conc: 56.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 437575381
Conc: 55.64 ng/ml



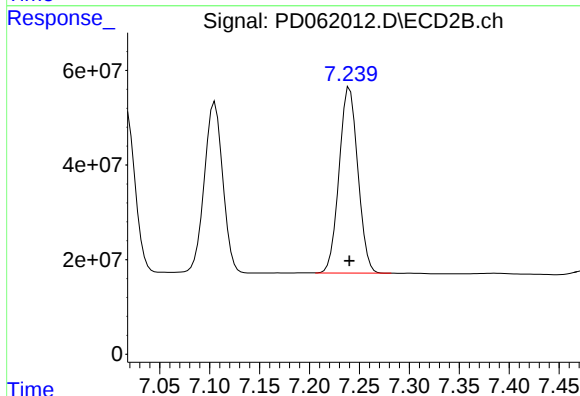
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 56164107
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

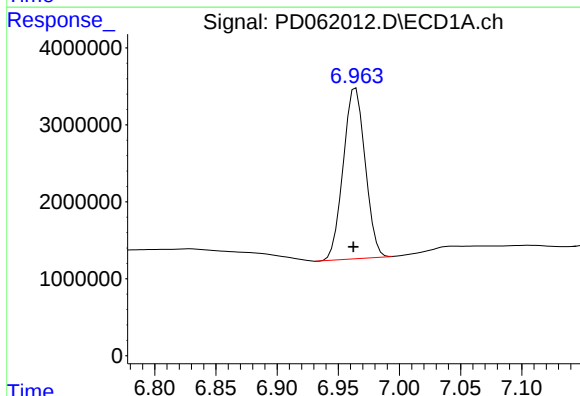
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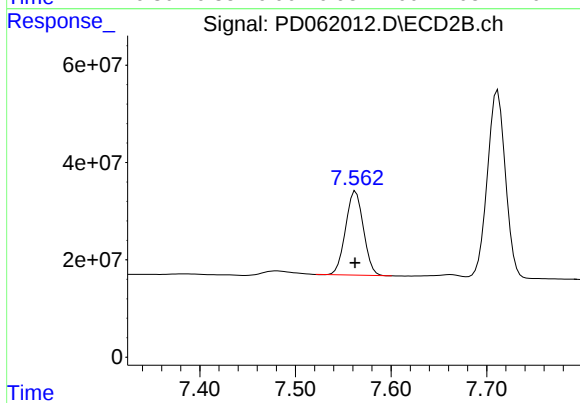
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 513080012
Conc: 51.19 ng/ml



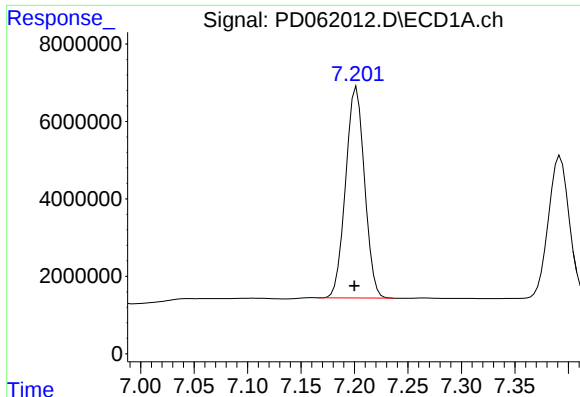
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 27717173
Conc: 58.66 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 224572952
Conc: 49.82 ng/ml



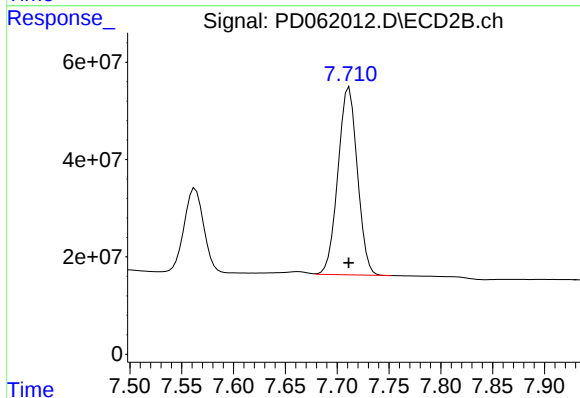
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 67082030
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

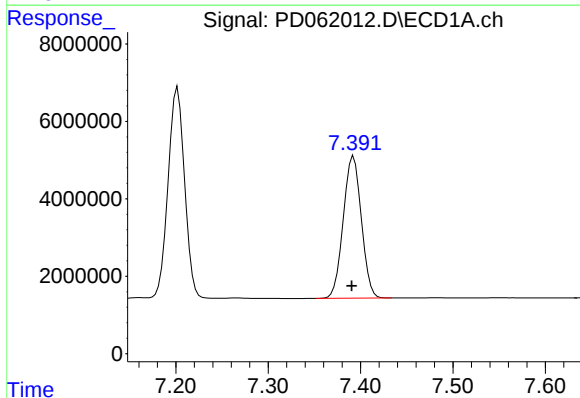
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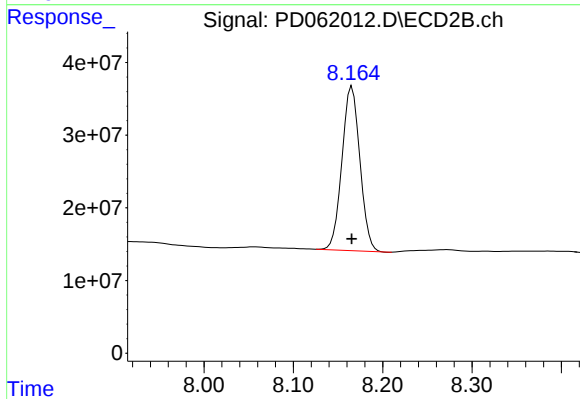
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 502279208
Conc: 49.52 ng/ml



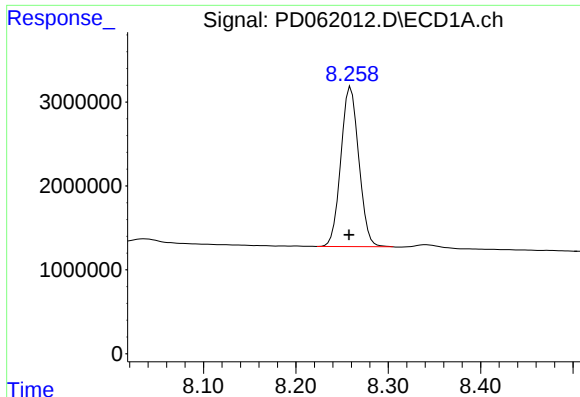
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 49887482
Conc: 60.72 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 314614033
Conc: 48.82 ng/ml



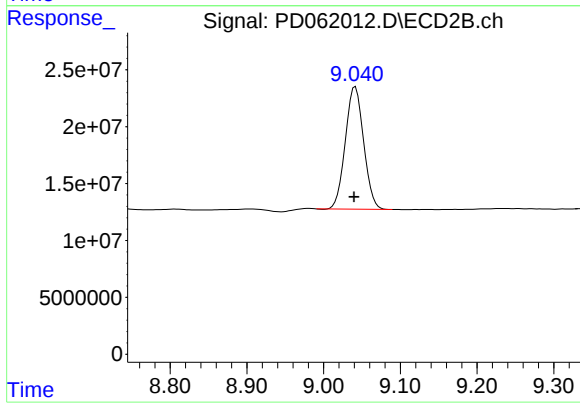
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 25734497
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135567BSD

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#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 179705996
Conc: 19.04 ng/ml