

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:10
 Operator : DD\AJ
 Sample : PB132279BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB132279BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:12:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.024	28452569	43235699	19.734	19.888
28)	SA Decachlor...	8.313	9.108	25360967	31978908	22.830	19.847
Target Compounds							
2)	A alpha-BHC	3.951	4.415	120.7E6	177.0E6	52.871	53.162
3)	MA gamma-BHC...	4.238	4.699	110.0E6	163.0E6	52.165	52.582m
4)	MA Heptachlor	4.546	5.211	108.6E6	152.5E6	50.657	50.726
5)	MB Aldrin	4.798	5.517	107.2E6	146.9E6	53.951	53.243m
6)	B beta-BHC	4.489	4.868	43880943	66760401	51.522	53.573
7)	B delta-BHC	4.697	5.086	106.6E6	157.4E6	53.950	57.245
8)	B Heptachlo...	5.245	5.905	96389383	136.3E6	54.319	53.245
9)	A Endosulfan I	5.588	6.263	88698734	123.3E6	54.862	53.119
10)	B gamma-Chl...	5.473	6.139	97347935	136.0E6	54.859m	54.317
11)	B alpha-Chl...	5.534	6.213	95827945	133.9E6	54.588	53.063
12)	B 4,4'-DDE	5.699	6.368	93638529	127.9E6	55.219	53.881
13)	MA Dieldrin	5.834	6.521	94765158	132.1E6	55.014	53.412
14)	MA Endrin	6.093	6.739	66136815	89955755	44.814	42.754
15)	B Endosulfa...	6.367	6.947	79573174	112.3E6	54.988	52.336
16)	A 4,4'-DDD	6.218	6.858	81595644	113.1E6	58.397	55.861
17)	MA 4,4'-DDT	6.462	7.157	68739219	90872974	45.101	46.358
18)	B Endrin al...	6.537	7.071	68124636	97395088	56.122	55.260
19)	B Endosulfa...	6.751	7.294	70505601	103.7E6	54.761	52.001
20)	A Methoxychlor	7.012	7.614	33686927	46023173	44.905	43.850
21)	B Endrin ke...	7.246	7.766	89876653	122.0E6	60.258	57.072
22)	Mirex	7.442	8.223	56495944	72833787	53.203	52.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 13:10
Operator : DD\AJ
Sample : PB132279BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

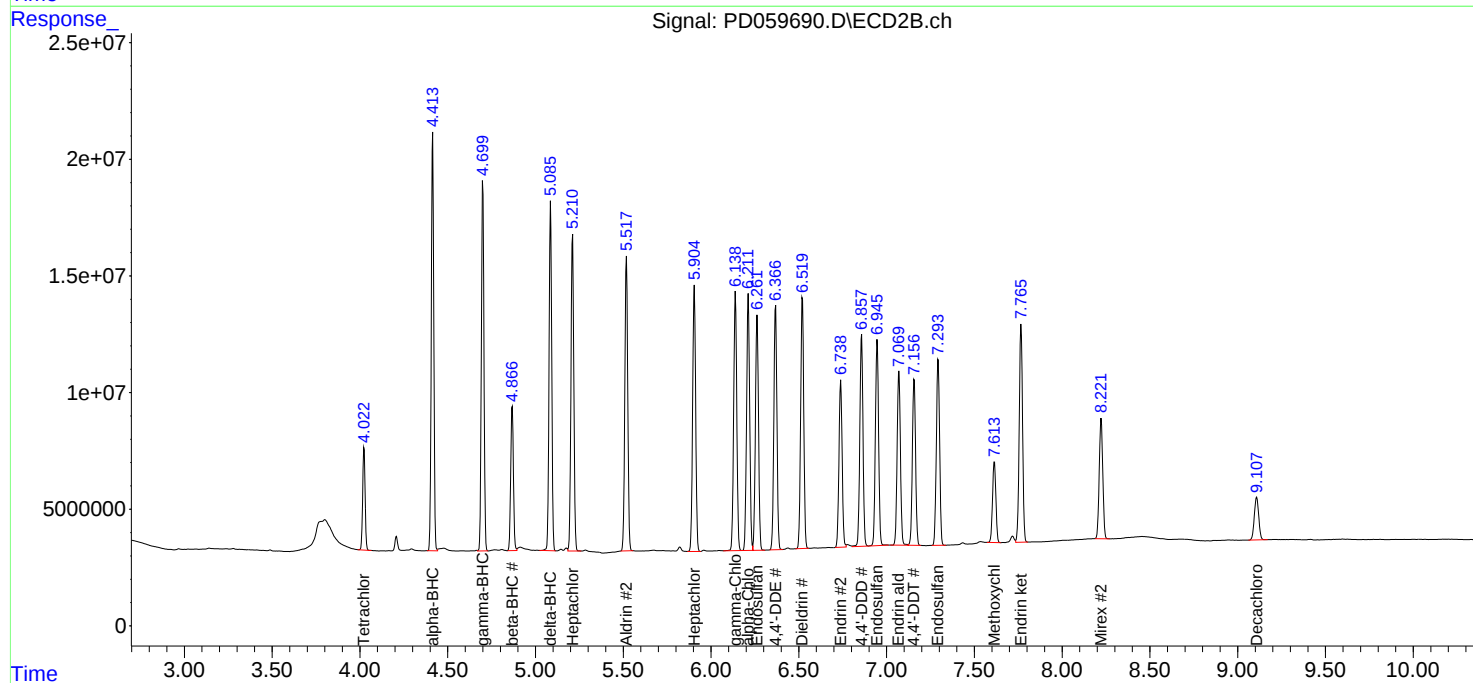
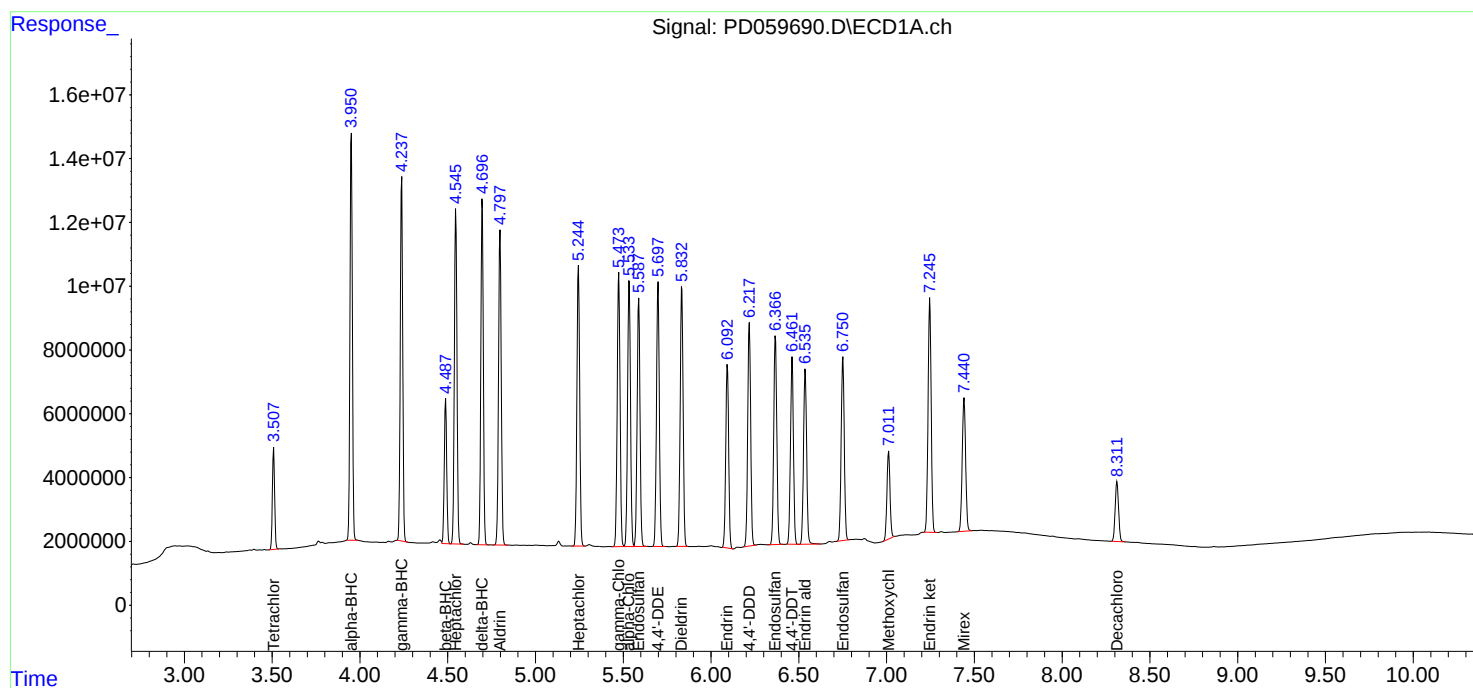
Instrument :
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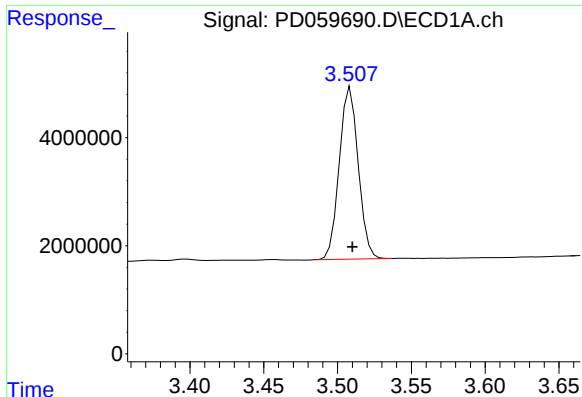
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response 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





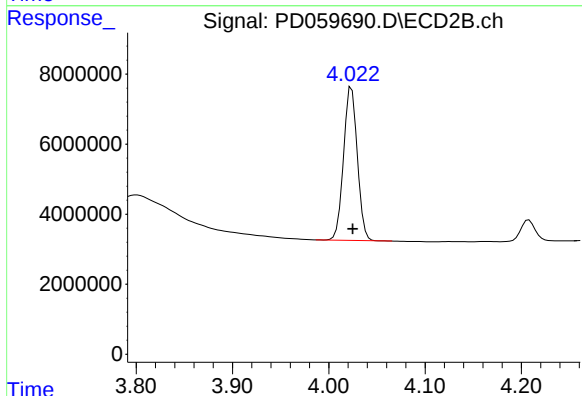
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 28452569
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

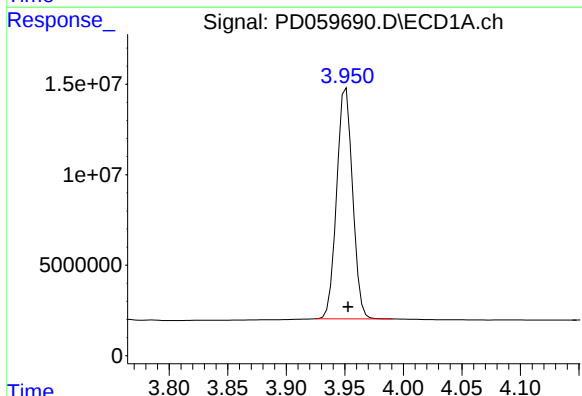
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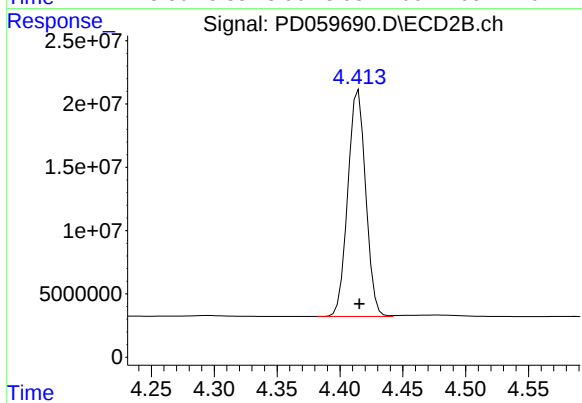
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 43235699
Conc: 19.89 ng/ml



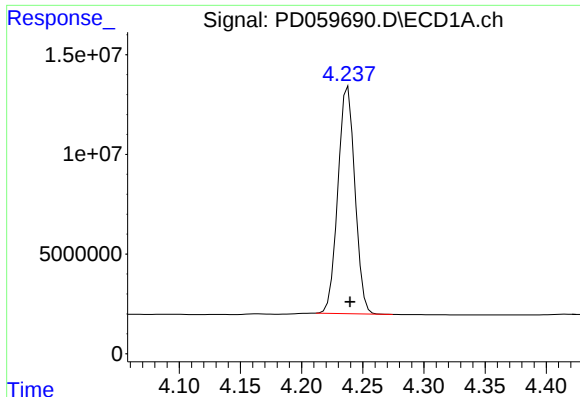
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 120683377
Conc: 52.87 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 176958517
Conc: 53.16 ng/ml



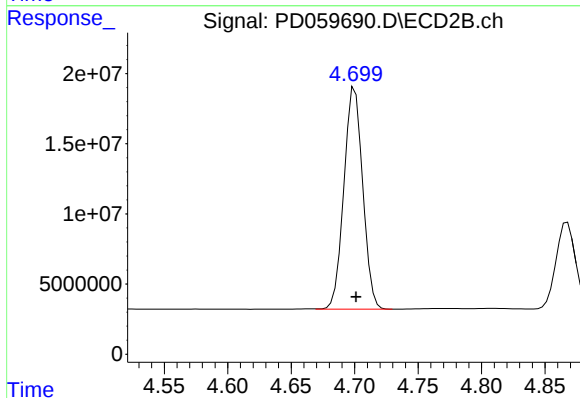
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 110012992
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

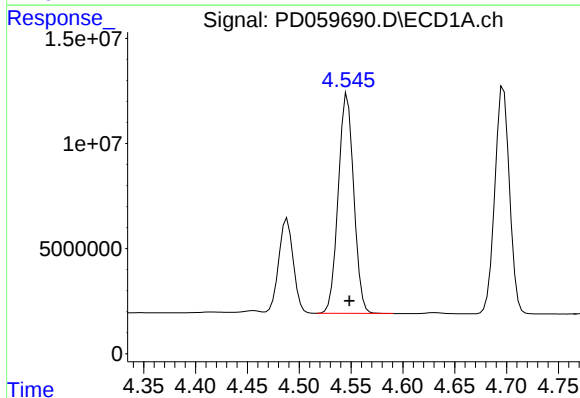
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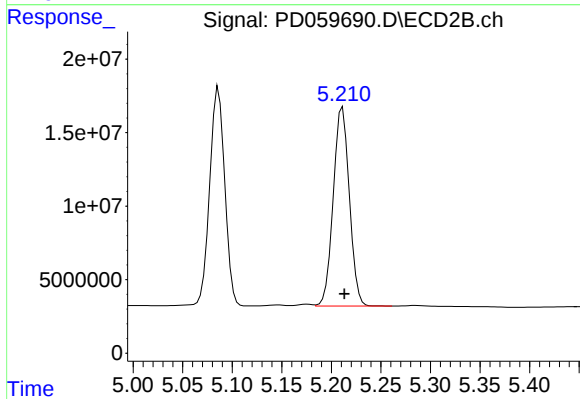
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 162963285
Conc: 52.58 ng/ml m



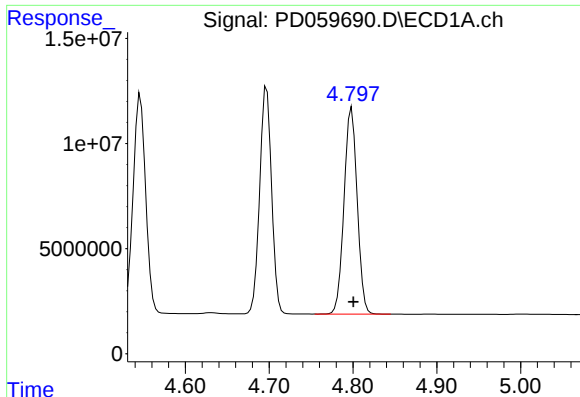
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 108620578
Conc: 50.66 ng/ml



#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 152504184
Conc: 50.73 ng/ml



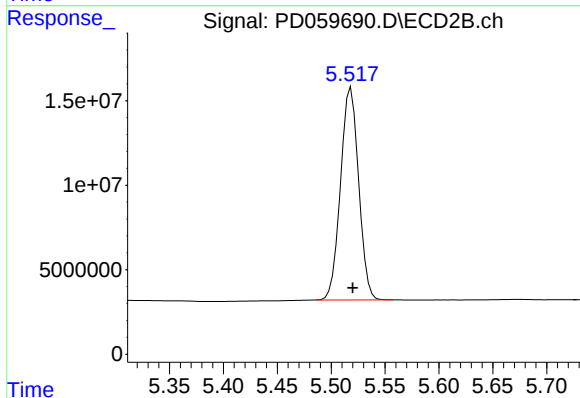
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 107176290
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

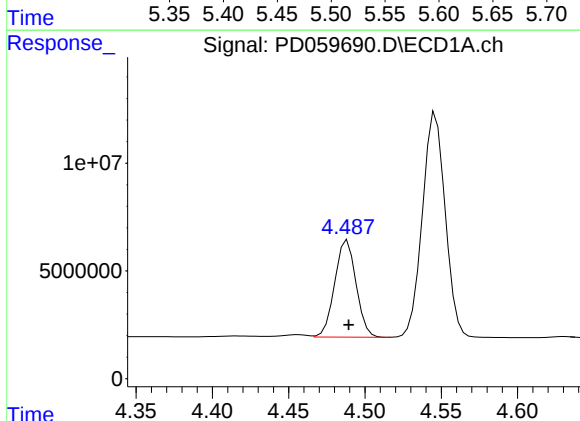
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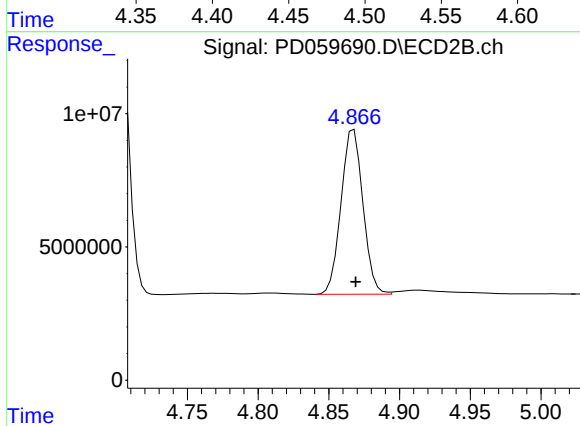
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 146878324
Conc: 53.24 ng/ml m



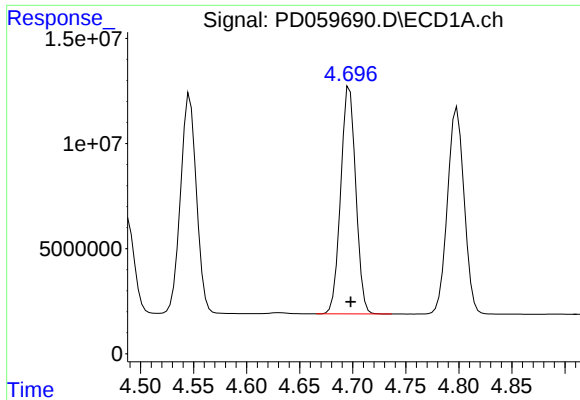
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 43880943
Conc: 51.52 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 66760401
Conc: 53.57 ng/ml



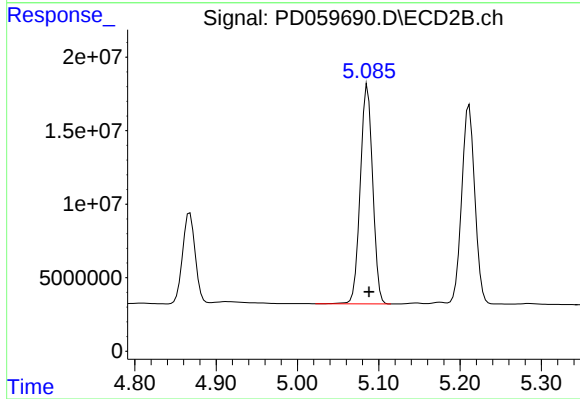
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 106596378
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

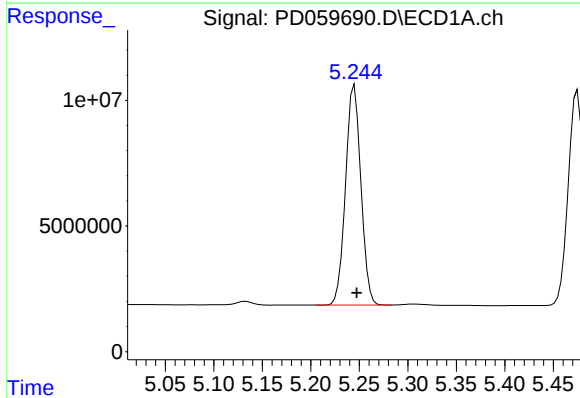
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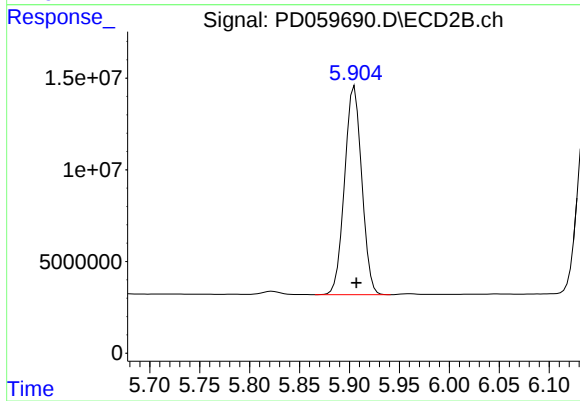
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 157387906
Conc: 57.24 ng/ml



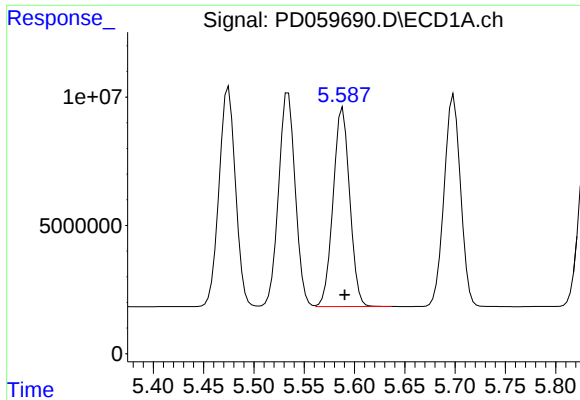
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 96389383
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 136305927
Conc: 53.24 ng/ml



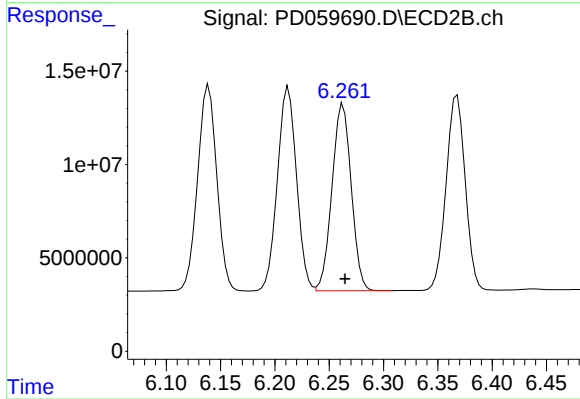
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 88698734
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

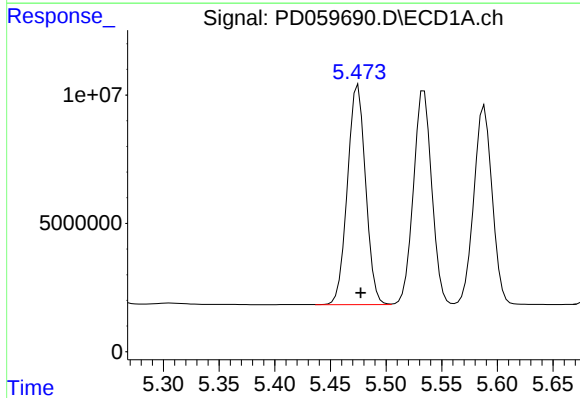
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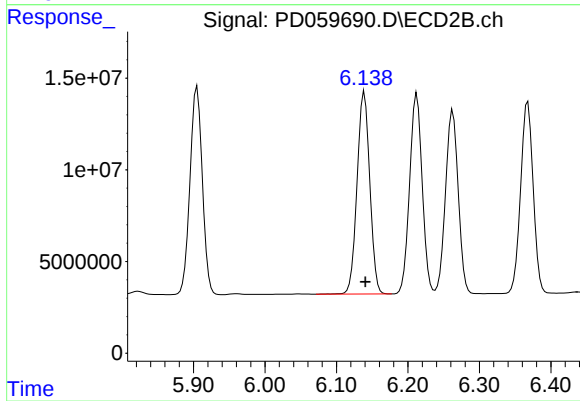
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 123259828
Conc: 53.12 ng/ml



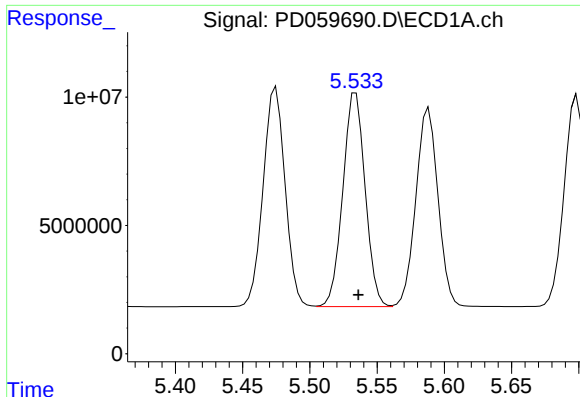
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 97347935
Conc: 54.86 ng/ml m



#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 136023430
Conc: 54.32 ng/ml



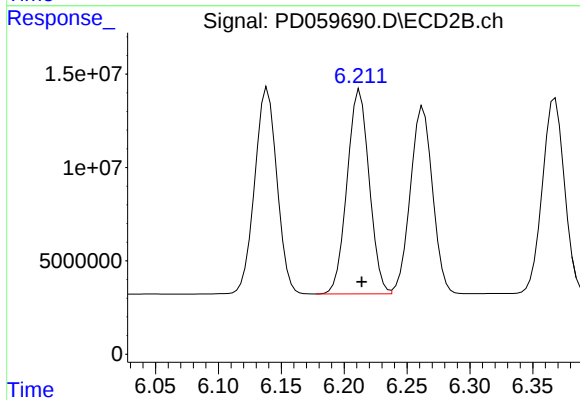
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 95827945
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

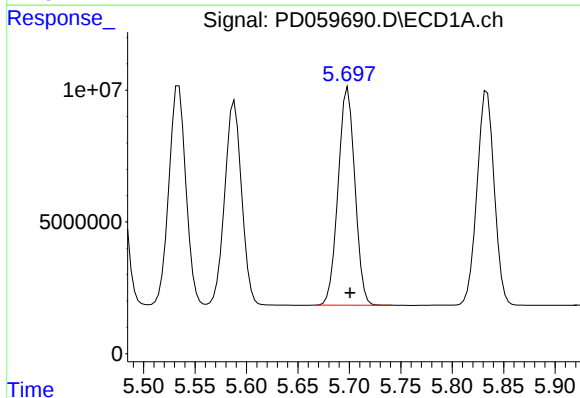
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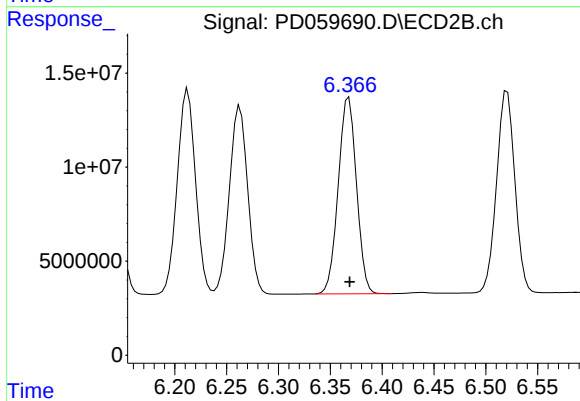
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 133883264
Conc: 53.06 ng/ml



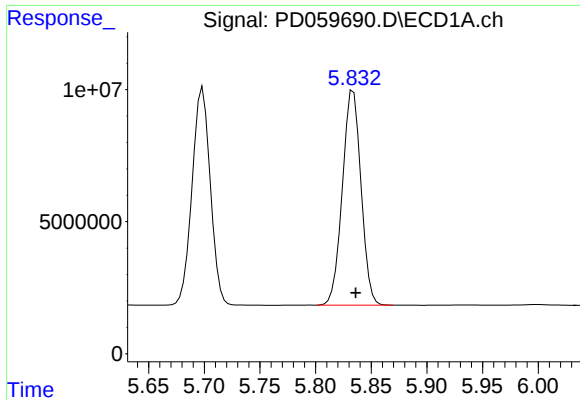
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 93638529
Conc: 55.22 ng/ml



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 127937263
Conc: 53.88 ng/ml



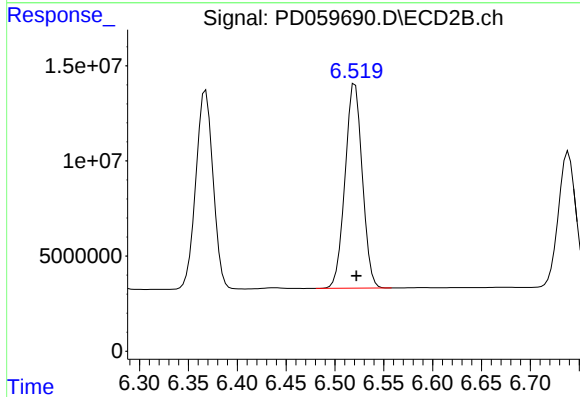
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 94765158
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

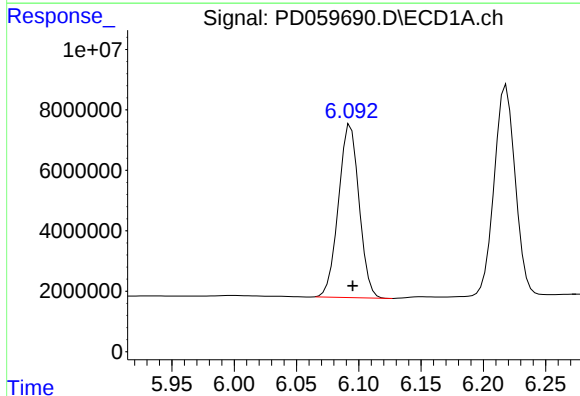
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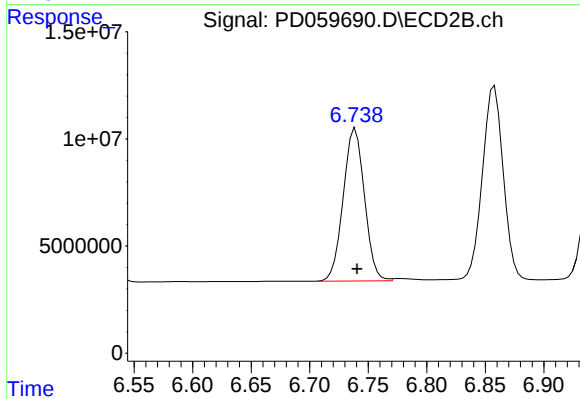
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 132063546
Conc: 53.41 ng/ml



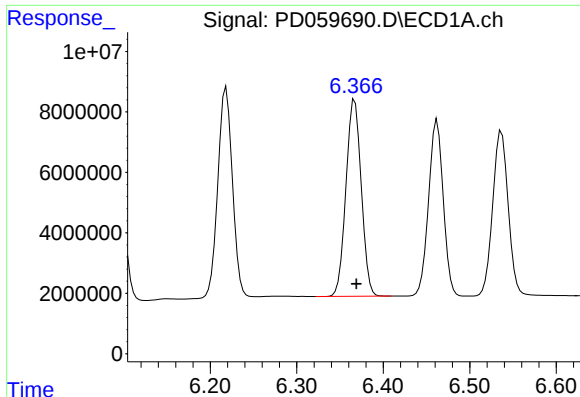
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 66136815
Conc: 44.81 ng/ml



#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 89955755
Conc: 42.75 ng/ml



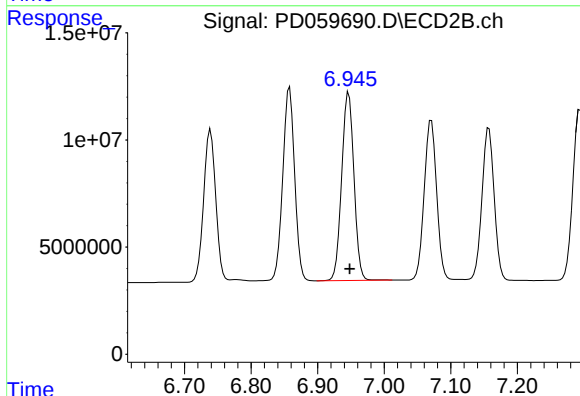
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 79573174
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

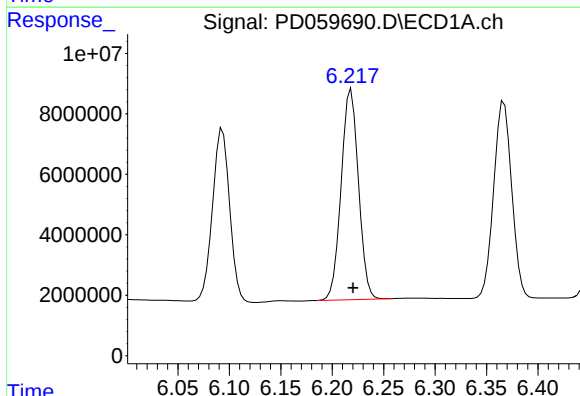
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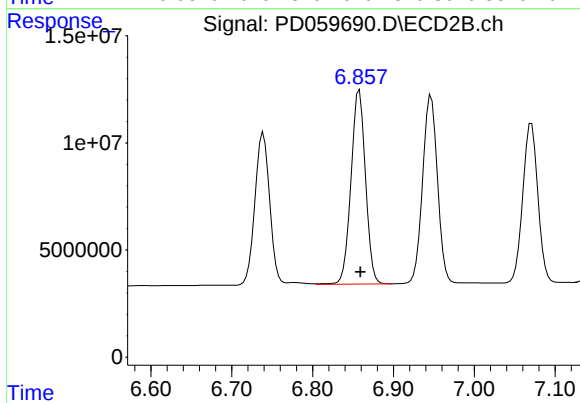
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 112295145
Conc: 52.34 ng/ml



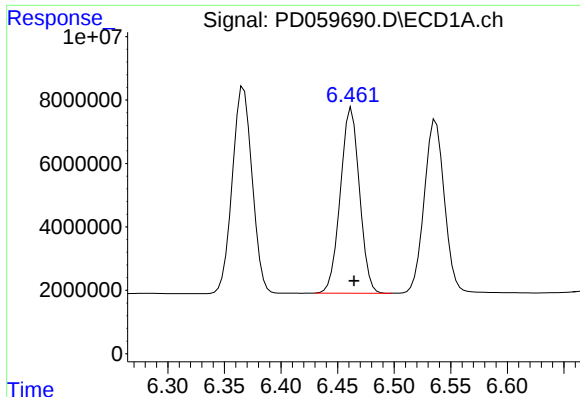
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 81595644
Conc: 58.40 ng/ml



#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 113136555
Conc: 55.86 ng/ml



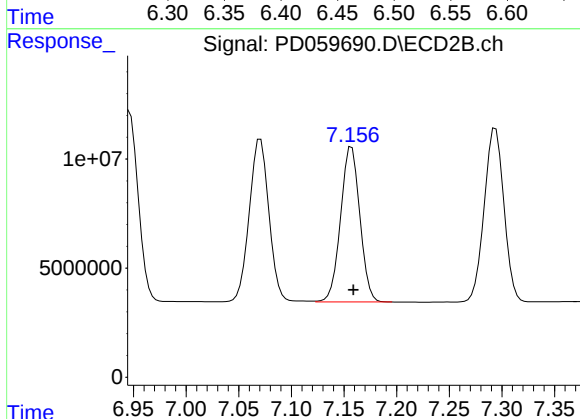
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 68739219
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

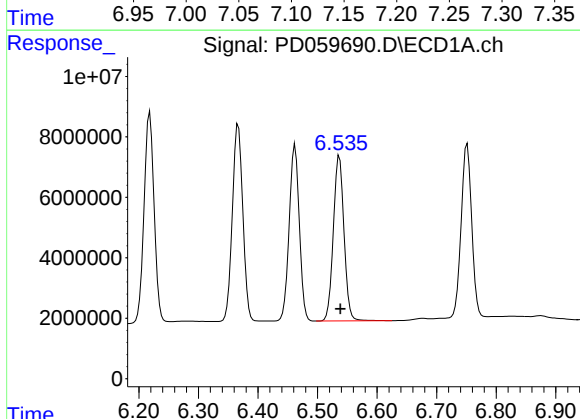
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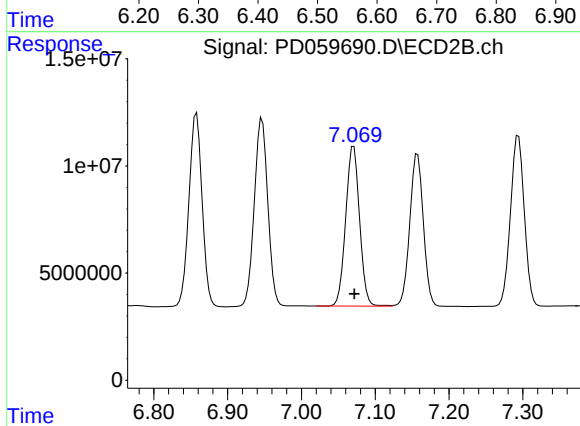
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 90872974
Conc: 46.36 ng/ml



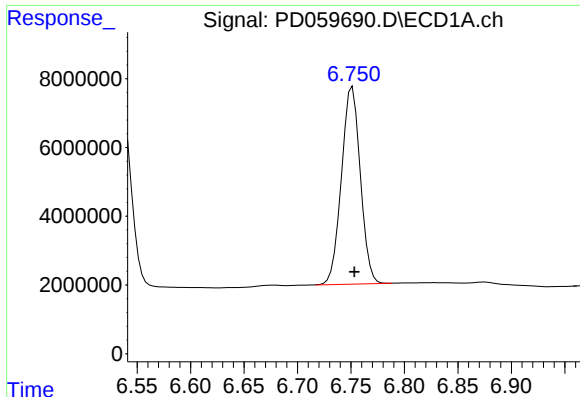
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 68124636
Conc: 56.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 97395088
Conc: 55.26 ng/ml



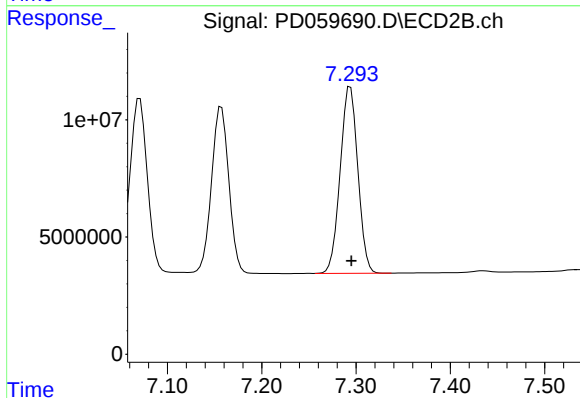
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 70505601
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

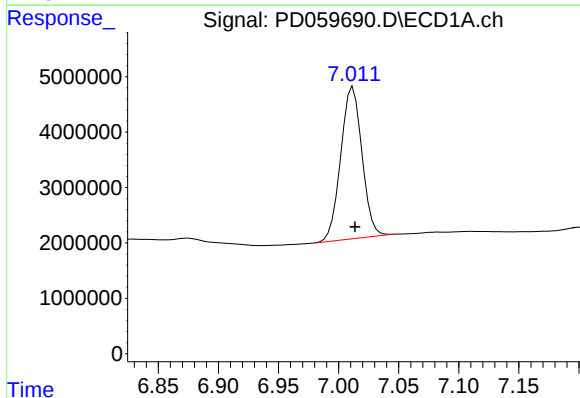
Manual Integrations
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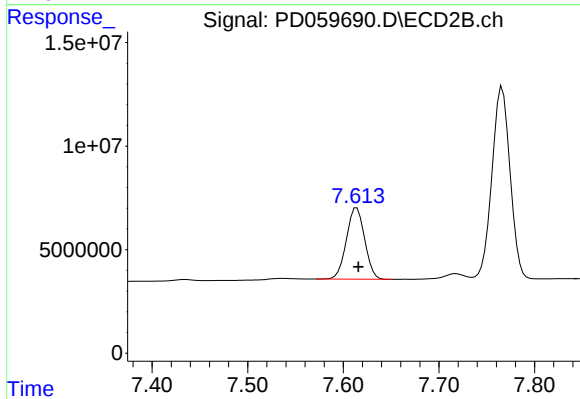
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 103682901
Conc: 52.00 ng/ml



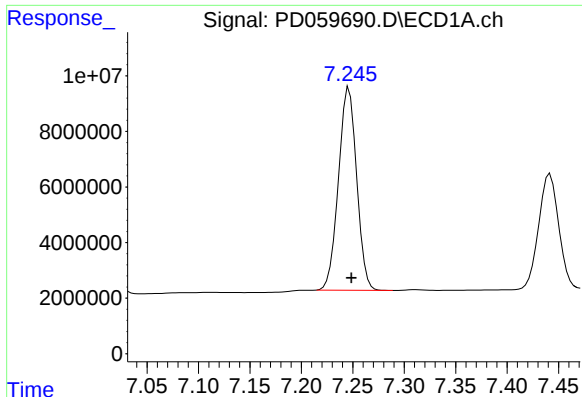
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 33686927
Conc: 44.91 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 46023173
Conc: 43.85 ng/ml



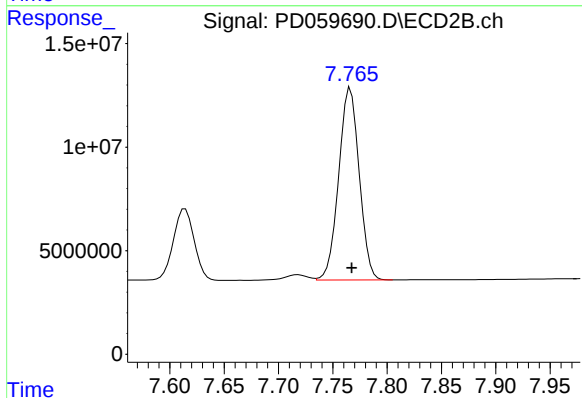
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 89876653
Conc: 60.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

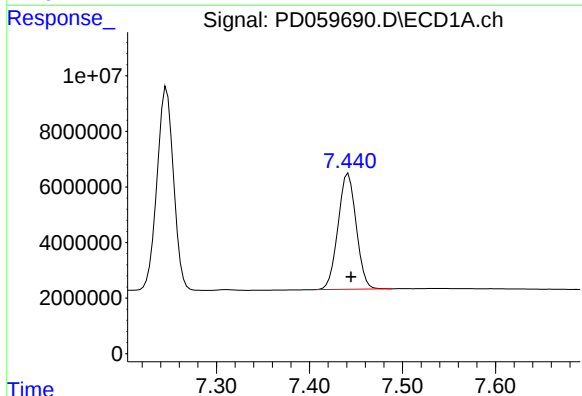
Manual Integrations
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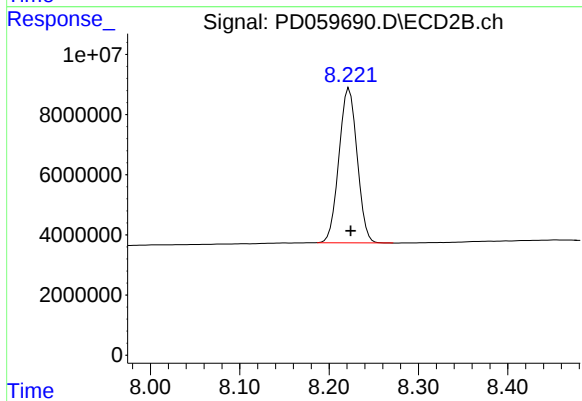
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 122034679
Conc: 57.07 ng/ml



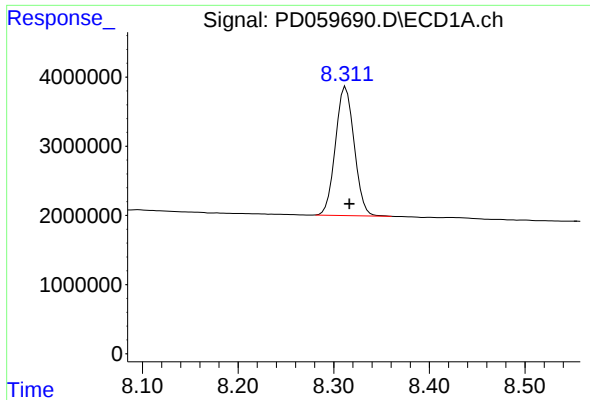
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 56495944
Conc: 53.20 ng/ml



#22 Mirex

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 72833787
Conc: 52.13 ng/ml



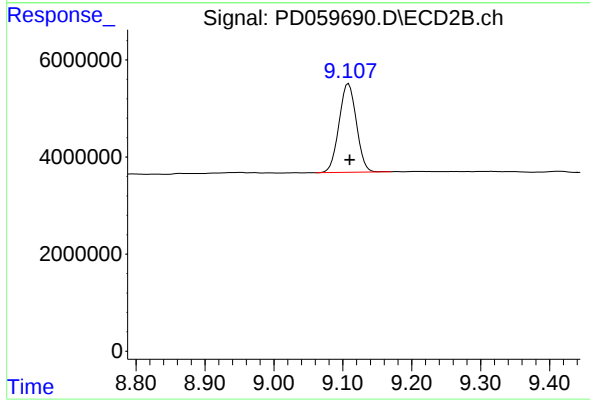
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 25360967
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132279BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 31978908
Conc: 19.85 ng/ml