

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:16
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:29:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.290	3.962	42866312	61160048	50.283	50.784
28)	SA Decachlor...	7.966	8.998	46294172	67695025	48.934	48.646
Target Compounds							
2)	A alpha-BHC	3.717	4.348	66454202	93048665	52.322	52.795
3)	MA gamma-BHC...	3.992	4.631	60864780	89571181	50.809	52.180
4)	MA Heptachlor	4.278	5.138	52906960	89137011	49.662	51.442
5)	MB Aldrin	4.517	5.441	56482952	86956927	51.616	51.951
6)	B beta-BHC	4.242	4.800	25315737	39665068	50.224	49.903
7)	B delta-BHC	4.438	5.015	58811117	85631379	51.072	53.430
8)	B Heptachlor...	4.954	5.825	52256847	86447025	50.786	53.531
9)	A Endosulfan I	5.285	6.180	49516687	80183299	50.794	51.053
10)	B gamma-Chl...	5.176	6.058	54423768	88260197	51.001	51.194
11)	B alpha-Chl...	5.233	6.131	53546116	87159211	50.735	50.735
12)	B 4,4'-DDE	5.402	6.287	48926363	82864888	49.707	51.808
13)	MA Dieldrin	5.525	6.436	54091540	86971096	50.996	51.472
14)	MA Endrin	5.778	6.653	47657161	73633893	49.694	51.050
15)	B Endosulfa...	6.051	6.861	48911866	78081500	50.465	50.275
16)	A 4,4'-DDD	5.913	6.775	40739619	70393974	50.672	51.514
17)	MA 4,4'-DDT	6.148	7.073	38240646	70089884	53.436	52.515
18)	B Endrin al...	6.220	6.985	41272387	66676523	49.389	49.723
19)	B Endosulfa...	6.431	7.207	44220609	72257325	49.366	49.665
20)	A Methoxychlor	6.696	7.529	19659094	40831356	50.172	51.043m
21)	B Endrin ke...	6.915	7.676	53386843	83458975	51.021	50.312
22)	Mirex	7.090	8.130	39996119	58569103	48.505	48.405

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:16
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

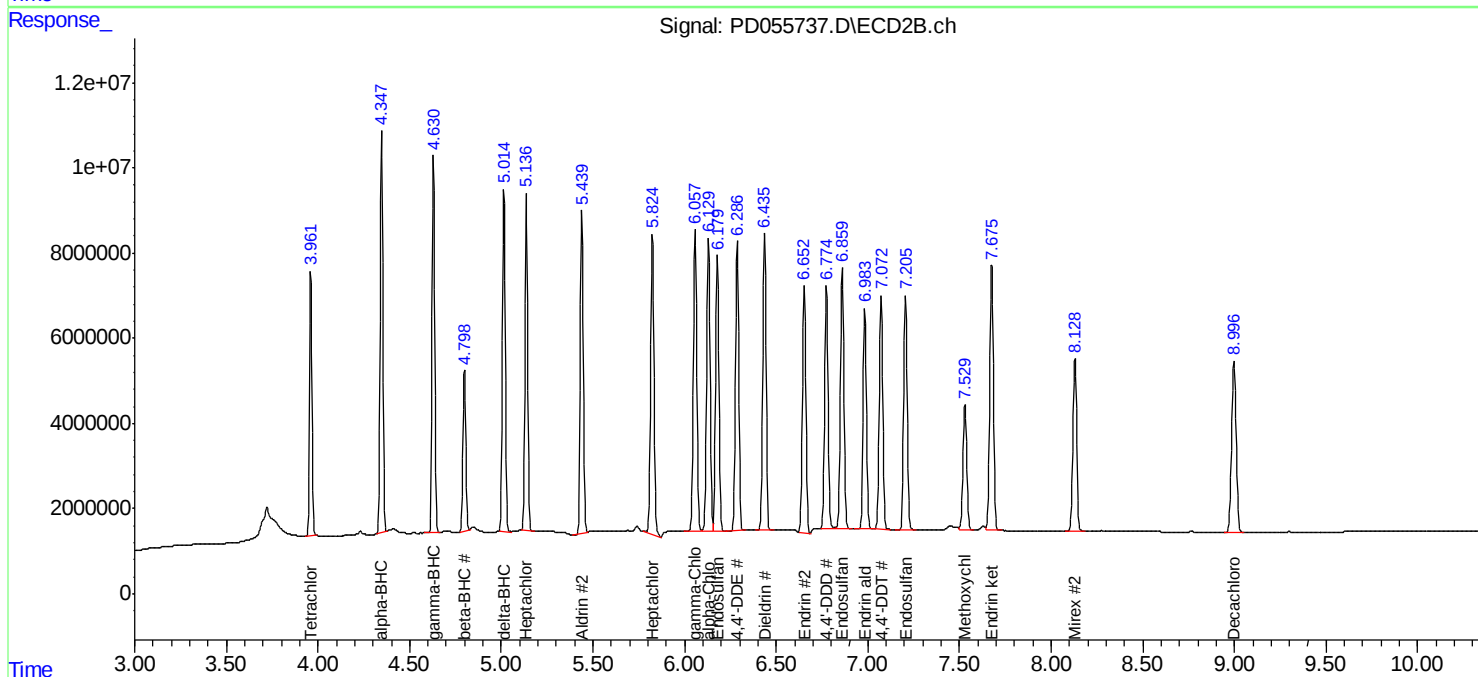
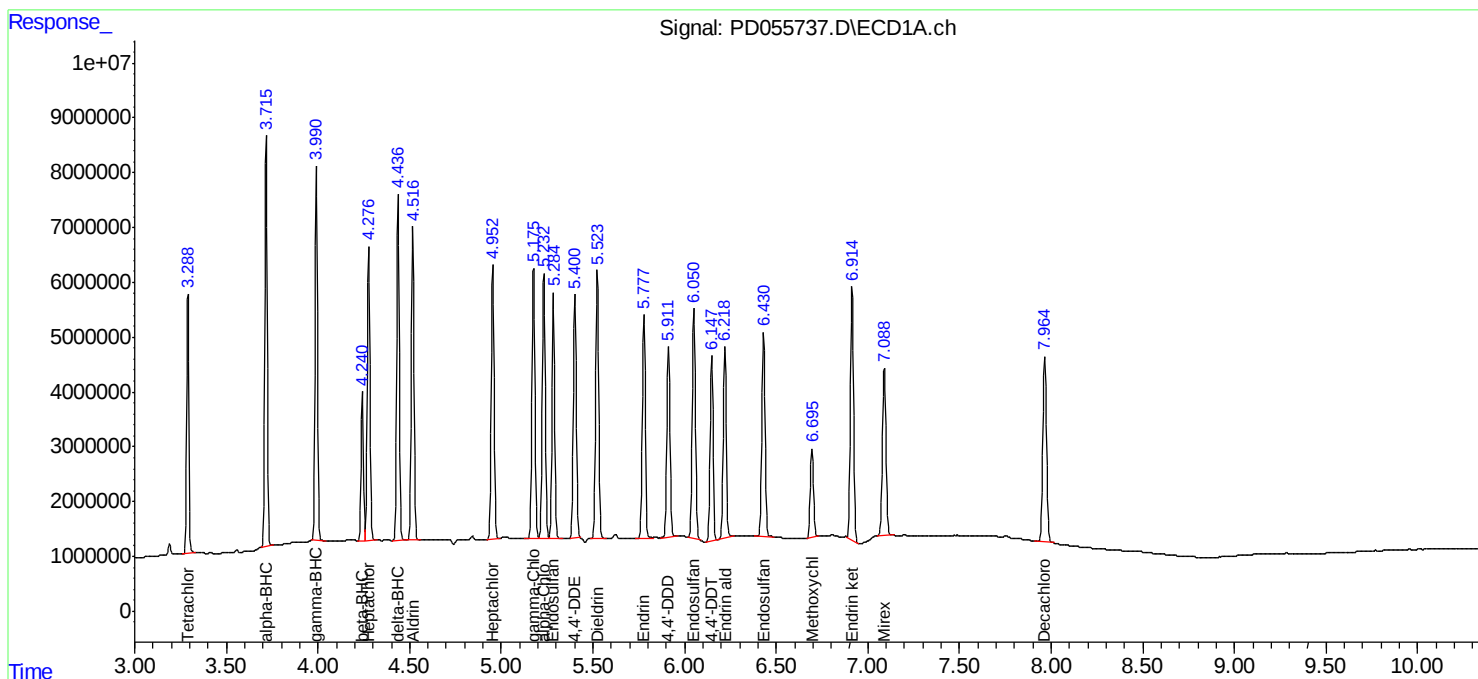
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

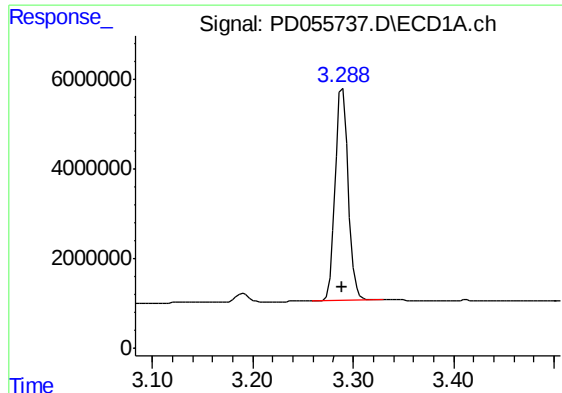
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:29:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





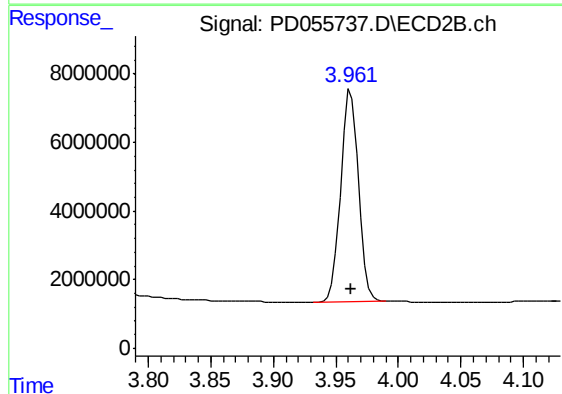
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 42866312
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

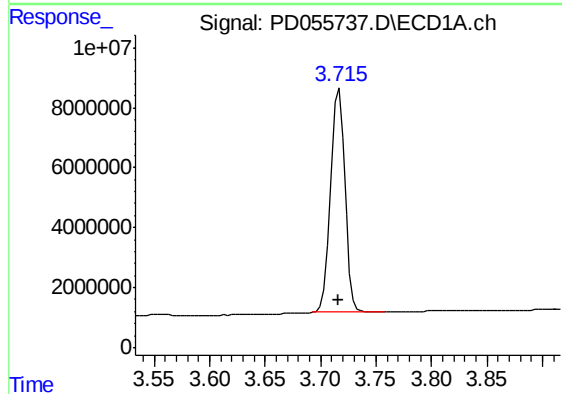
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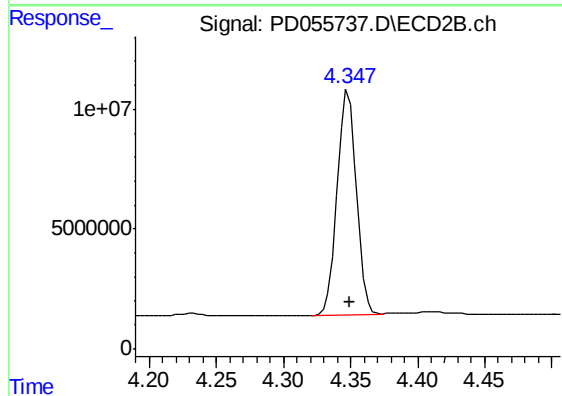
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 61160048
Conc: 50.78 ng/ml



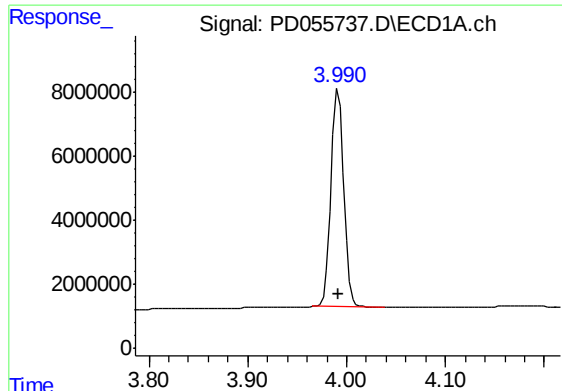
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 66454202
Conc: 52.32 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 93048665
Conc: 52.80 ng/ml



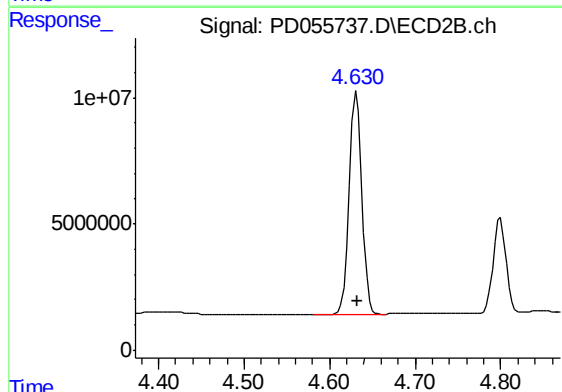
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 60864780
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

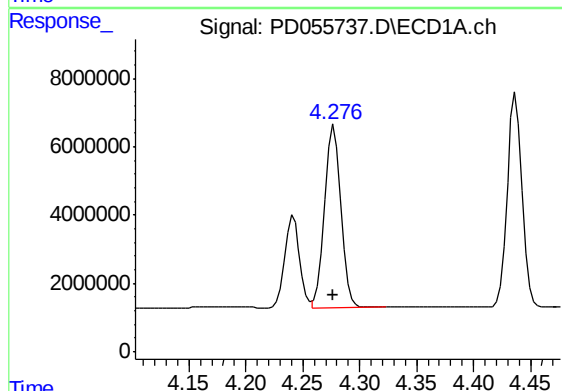
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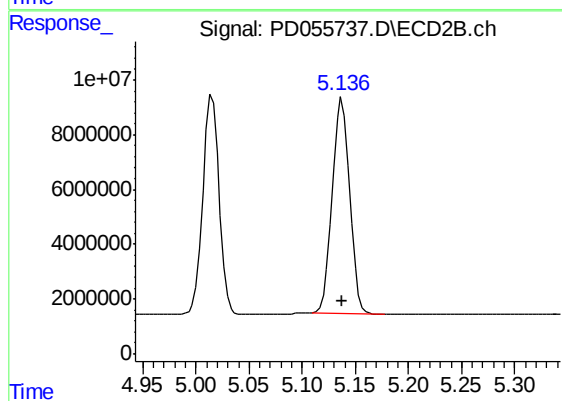
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 89571181
Conc: 52.18 ng/ml



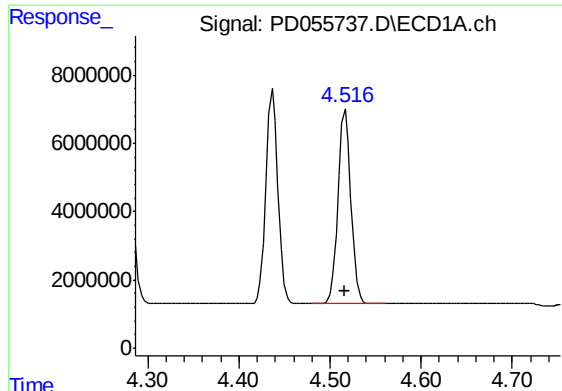
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 52906960
Conc: 49.66 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 89137011
Conc: 51.44 ng/ml



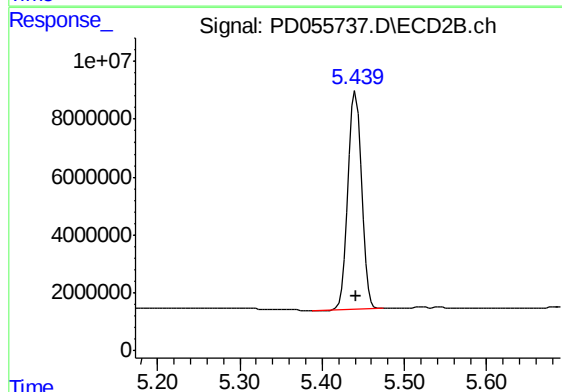
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 56482952
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

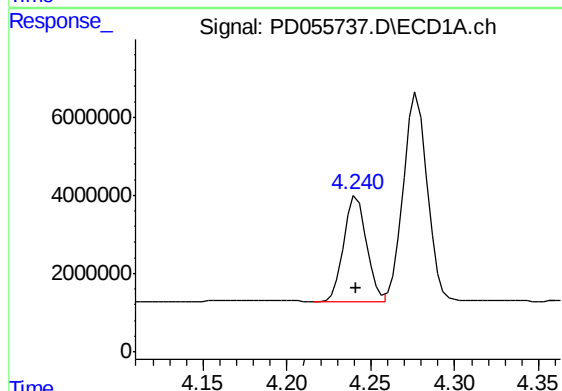
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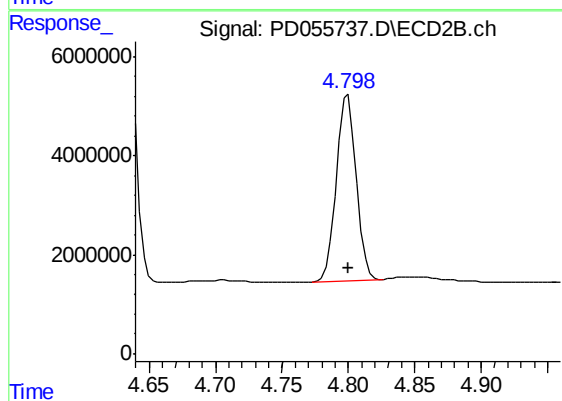
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 86956927
Conc: 51.95 ng/ml



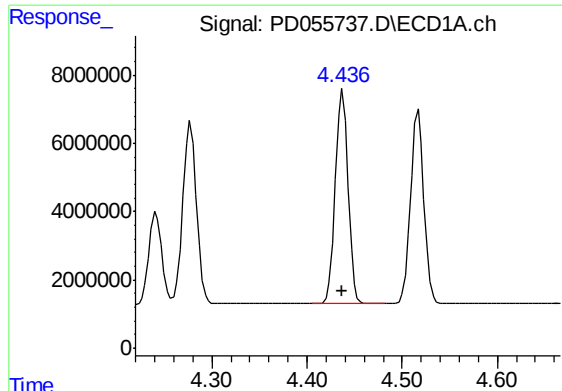
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 25315737
Conc: 50.22 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 39665068
Conc: 49.90 ng/ml



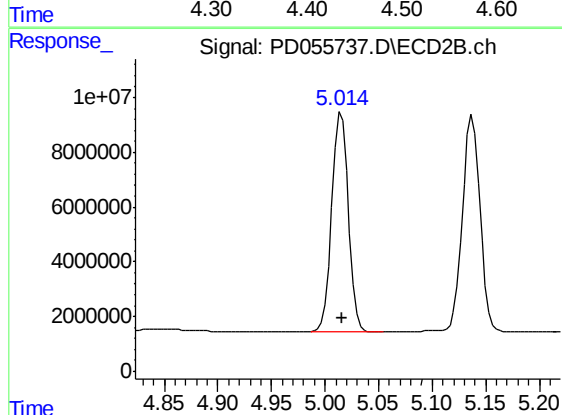
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 58811117
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

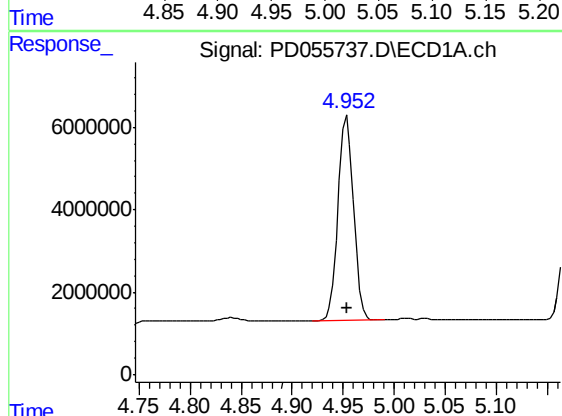
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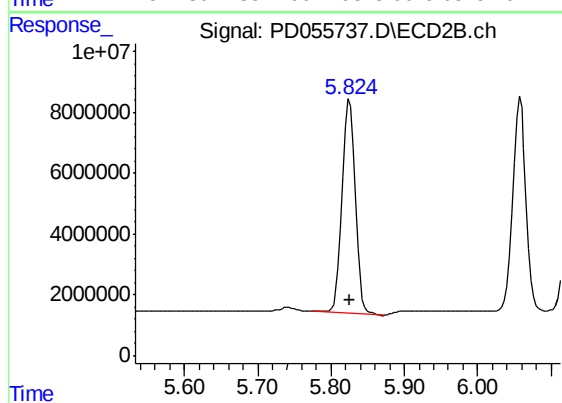
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 85631379
Conc: 53.43 ng/ml



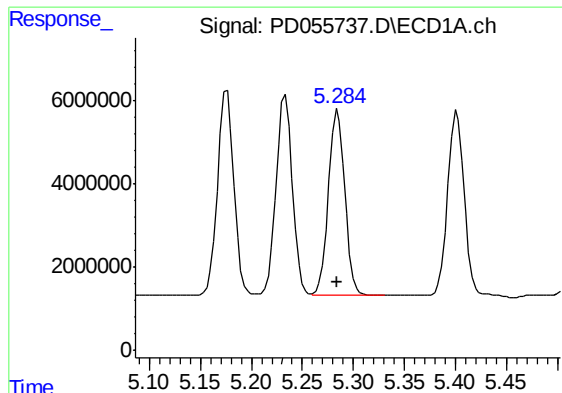
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 52256847
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 86447025
Conc: 53.53 ng/ml



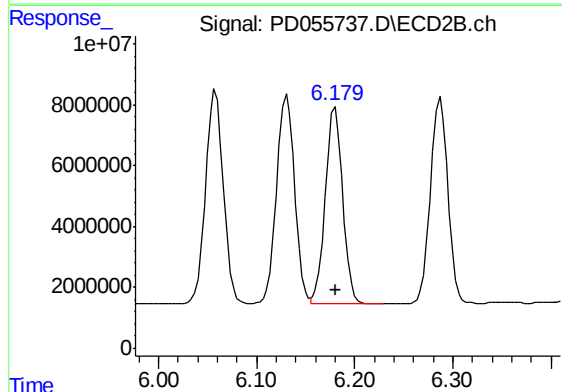
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 49516687
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

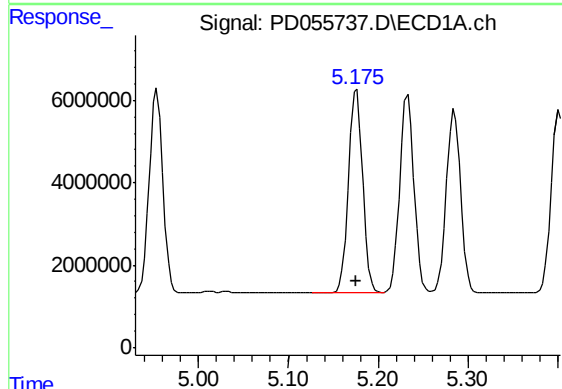
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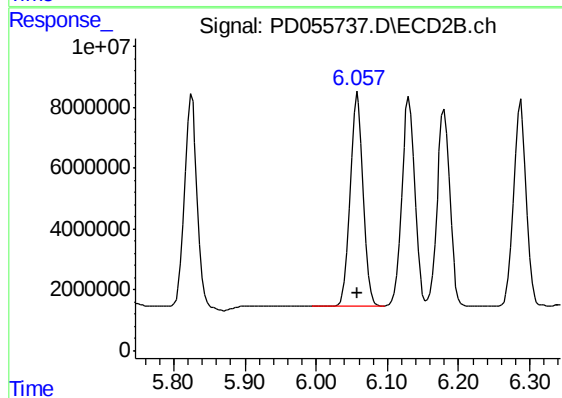
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 80183299
Conc: 51.05 ng/ml



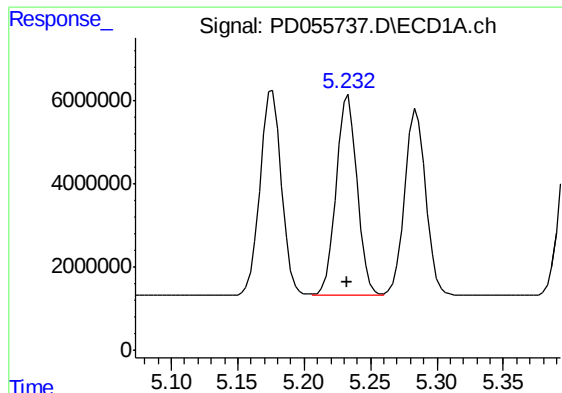
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 54423768
Conc: 51.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 88260197
Conc: 51.19 ng/ml



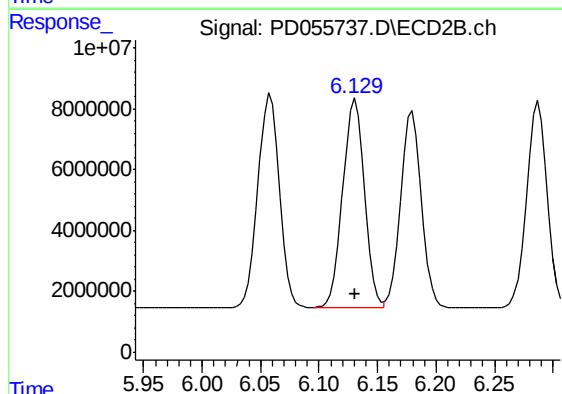
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 53546116
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

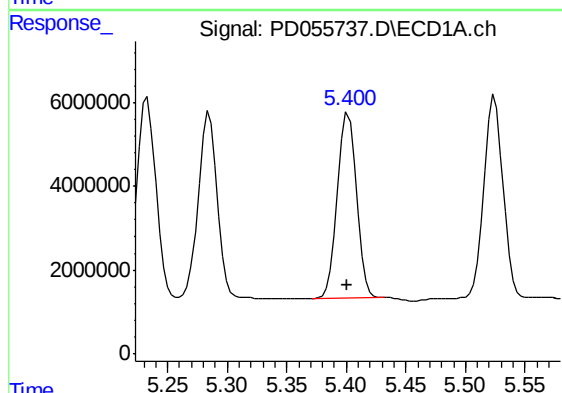
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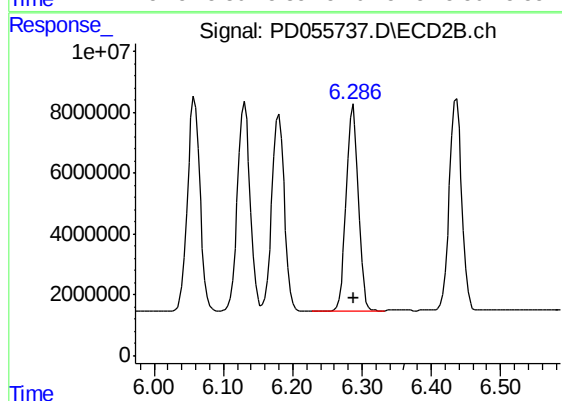
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 87159211
Conc: 50.73 ng/ml



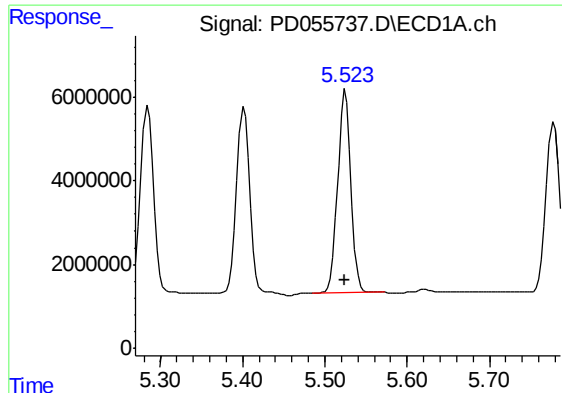
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 48926363
Conc: 49.71 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 82864888
Conc: 51.81 ng/ml



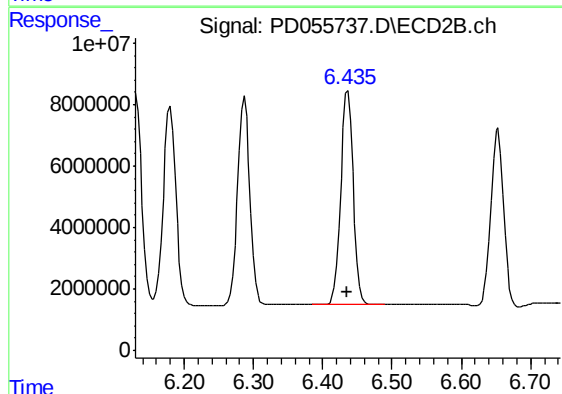
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 54091540
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

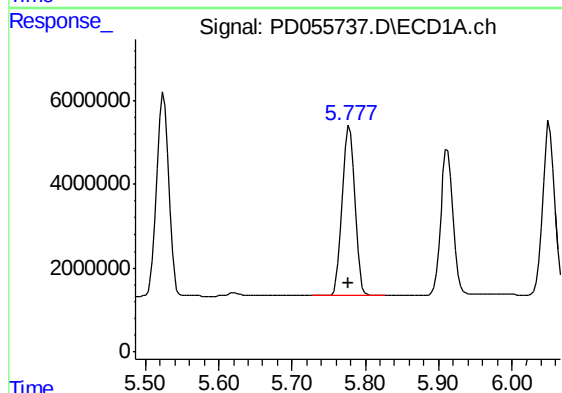
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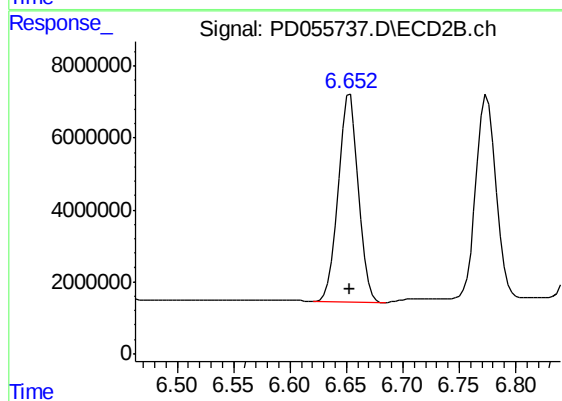
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 86971096
Conc: 51.47 ng/ml



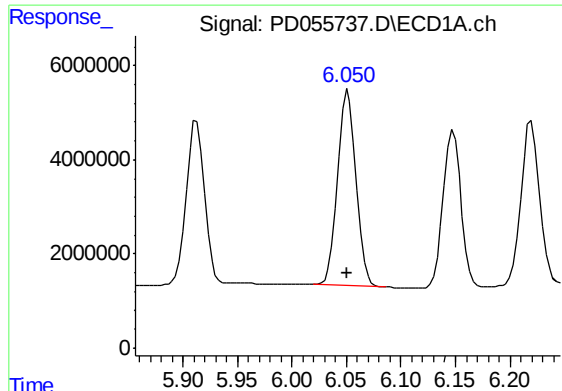
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 47657161
Conc: 49.69 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 73633893
Conc: 51.05 ng/ml



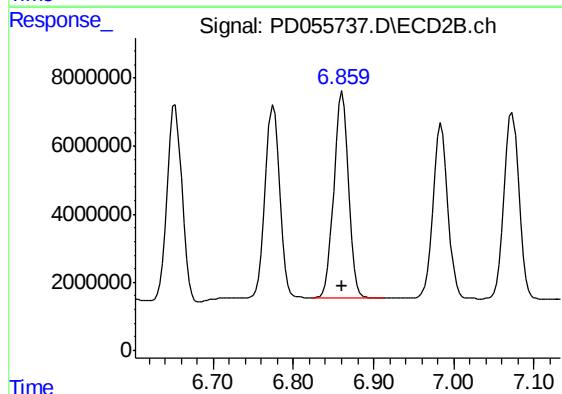
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 48911866
Conc: 50.46 ng/ml

Instrument :
ECD_D
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PSTDCCC050

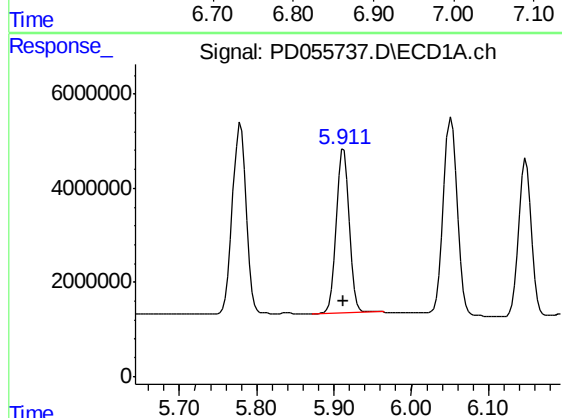
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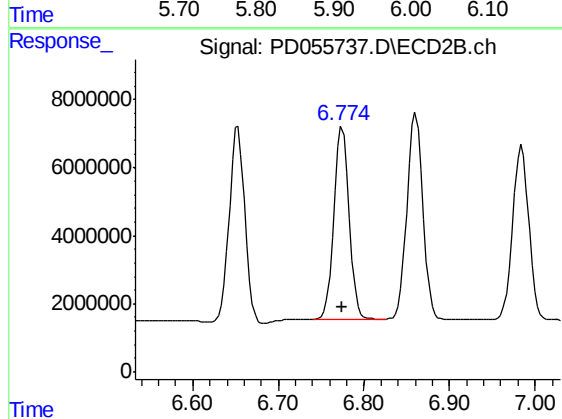
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 78081500
Conc: 50.28 ng/ml



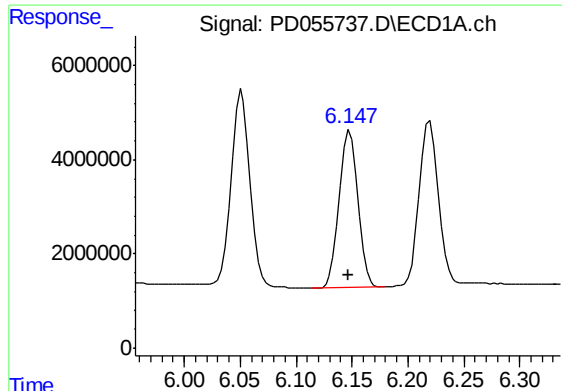
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 40739619
Conc: 50.67 ng/ml



#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 70393974
Conc: 51.51 ng/ml



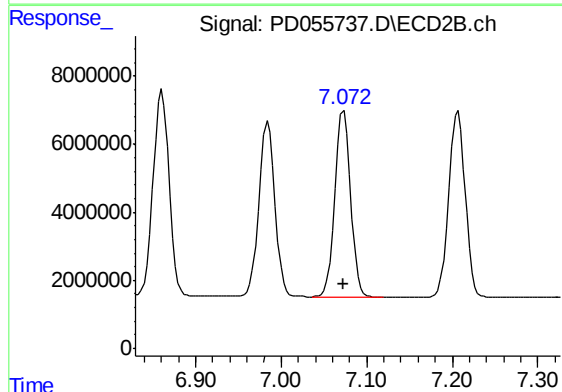
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 38240646
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

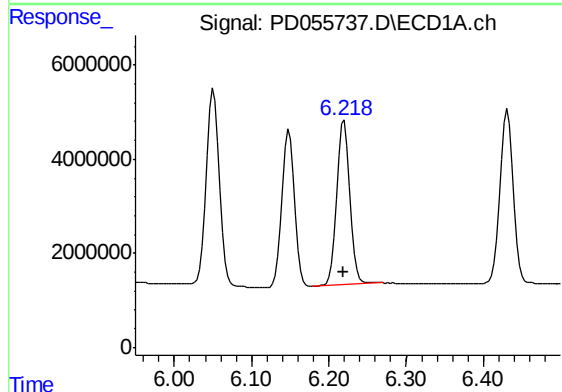
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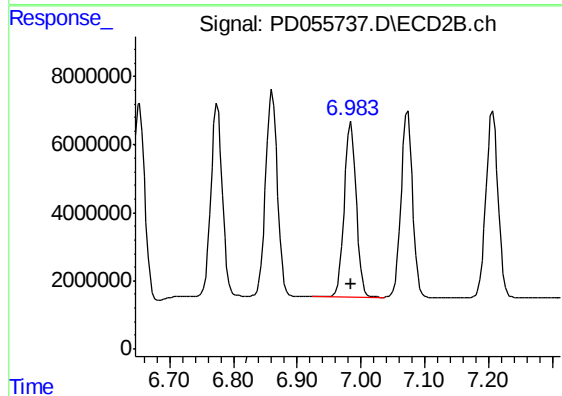
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 70089884
Conc: 52.51 ng/ml



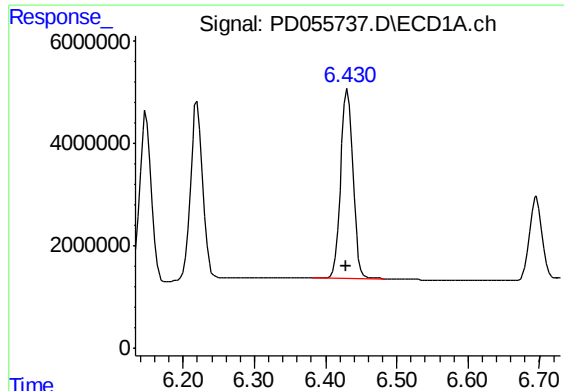
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 41272387
Conc: 49.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 66676523
Conc: 49.72 ng/ml



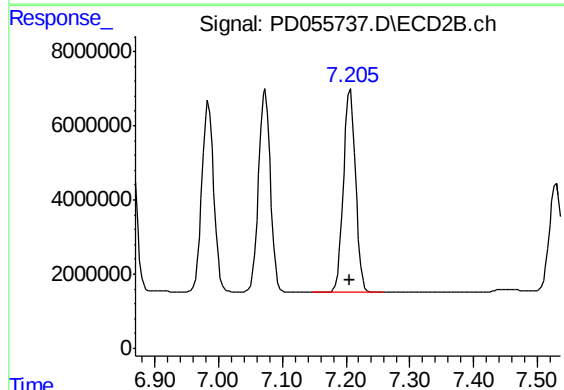
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 44220609
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

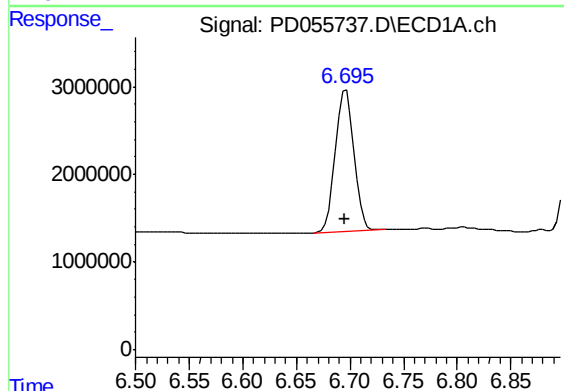
Manual Integrations
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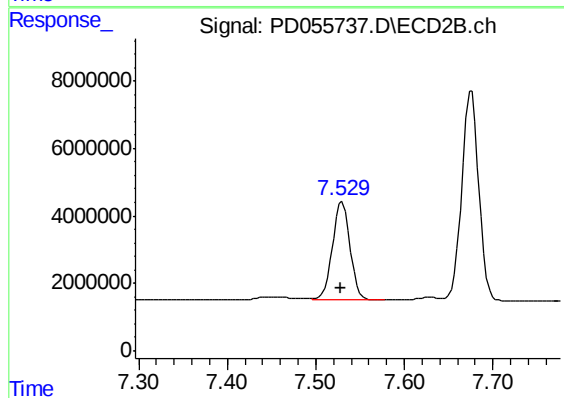
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 72257325
Conc: 49.66 ng/ml



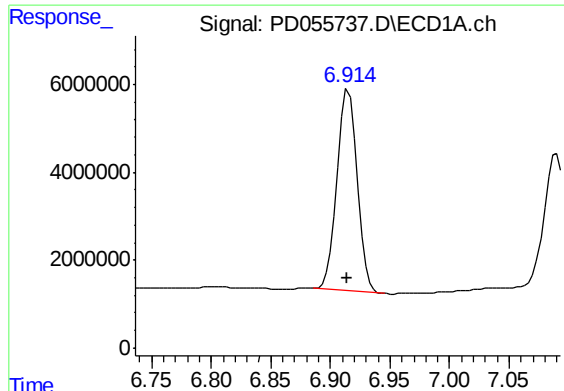
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 19659094
Conc: 50.17 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 40831356
Conc: 51.04 ng/ml m



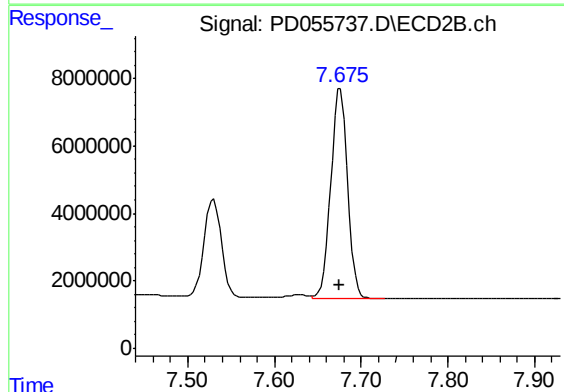
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 53386843
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

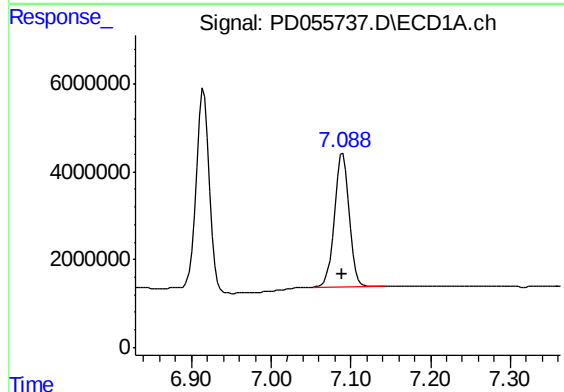
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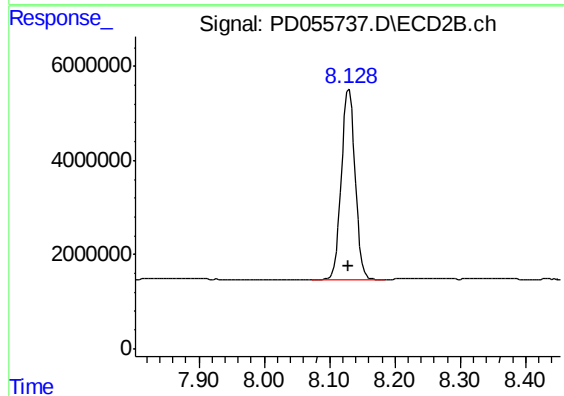
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 83458975
Conc: 50.31 ng/ml



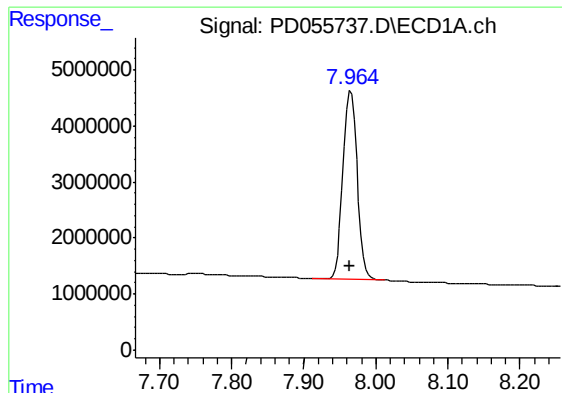
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 39996119
Conc: 48.50 ng/ml



#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 58569103
Conc: 48.41 ng/ml



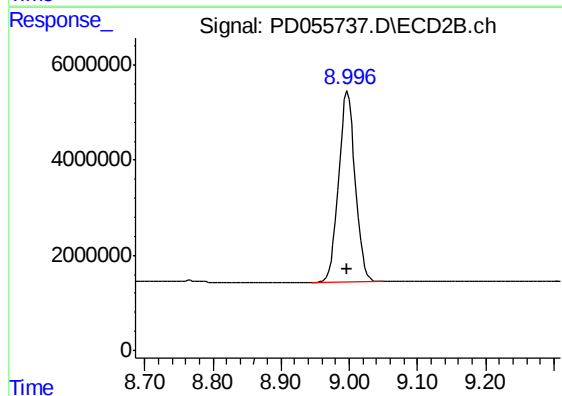
#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 46294172
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/1/2019 12:19:55 PM



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 67695025
Conc: 48.65 ng/ml