

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 16:38
 Operator : DD\AJ
 Sample : L4330-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-2MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:12:55 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...	3.508	4.025	29603641	44740084	20.532m	20.580
28)	SA Decachlor...	8.314	9.110	21384354	28857341	19.250	17.909
Target Compounds							
2)	A alpha-BHC	3.952	4.415	112.4E6	160.5E6	49.243	48.221
3)	MA gamma-BHC...	4.238	4.701	104.1E6	152.0E6	49.349	49.053
4)	MA Heptachlor	4.547	5.213	103.9E6	144.1E6	48.447	47.926
5)	MB Aldrin	4.799	5.520	97866107	134.6E6	49.265	48.796
6)	B beta-BHC	4.489	4.869	43848967	56656294	51.485	45.465
7)	B delta-BHC	4.697	5.088	100.1E6	129.3E6	50.668	47.028
8)	B Heptachlo...	5.246	5.906	88324633	121.6E6	49.774	47.513
9)	A Endosulfan I	5.589	6.264	77913260	114.6E6	48.191	49.376
10)	B gamma-Chl...	5.475	6.140	89483626	127.1E6	50.427	50.746
11)	B alpha-Chl...	5.535	6.214	86819638	125.9E6	49.456	49.892
12)	B 4,4'-DDE	5.699	6.368	89879549	122.7E6	53.002	51.675
13)	MA Dieldrin	5.834	6.522	89590314	123.7E6	52.010	50.015
14)	MA Endrin	6.094	6.740	80503959	111.3E6	54.549	52.888
15)	B Endosulfa...	6.368	6.948	74445028	111.7E6	51.444	52.072
16)	A 4,4'-DDD	6.219	6.859	68003731	107.7E6	48.669	53.180
17)	MA 4,4'-DDT	6.463	7.158	85947405	116.0E6	56.391	59.194
18)	B Endrin al...	6.537	7.072	60535312	93520026	49.870	53.061
19)	B Endosulfa...	6.752	7.295	68919547	98346952	53.529	49.325
20)	A Methoxychlor	7.012	7.615	36772761	49596209	49.019	47.255
21)	B Endrin ke...	7.247	7.767	74352133	101.7E6	49.850	47.584
22)	Mirex	7.443	8.224	53083338	63786656	49.657	45.656

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 16:38
Operator : DD\AJ
Sample : L4330-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

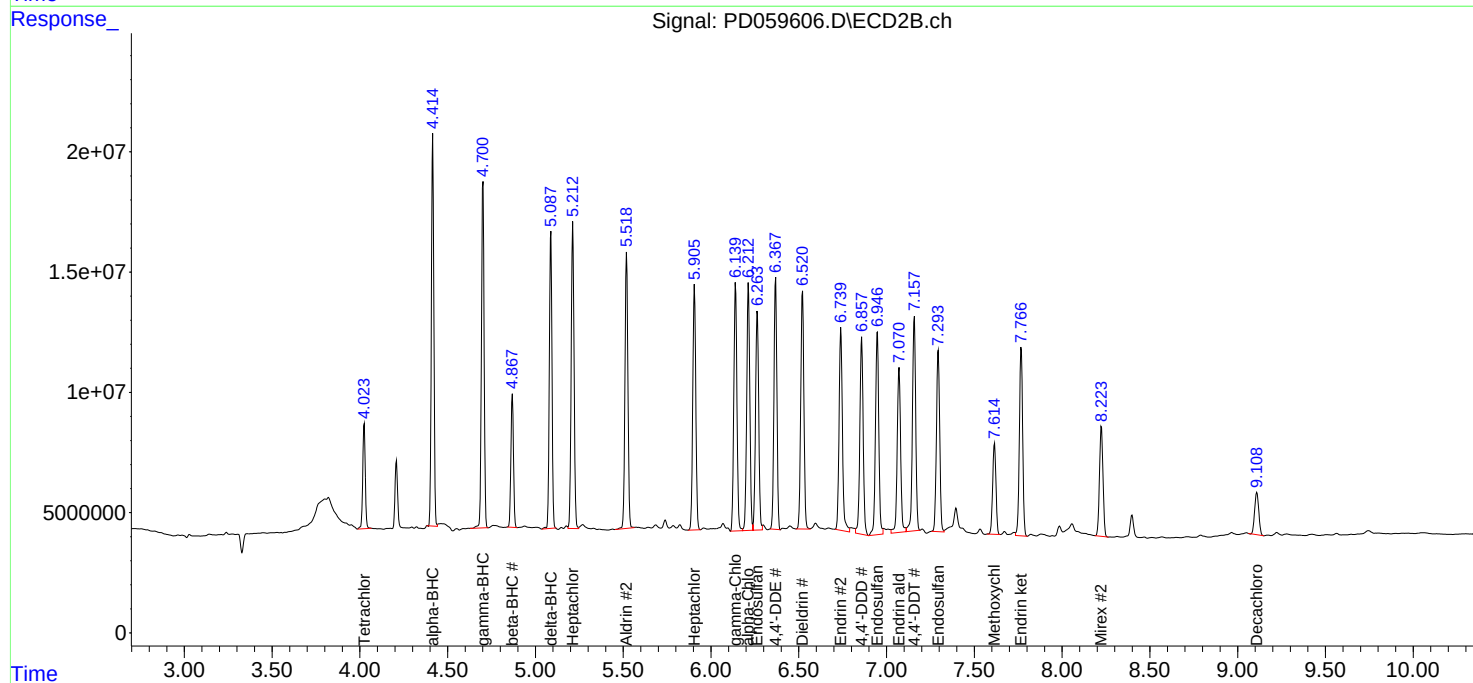
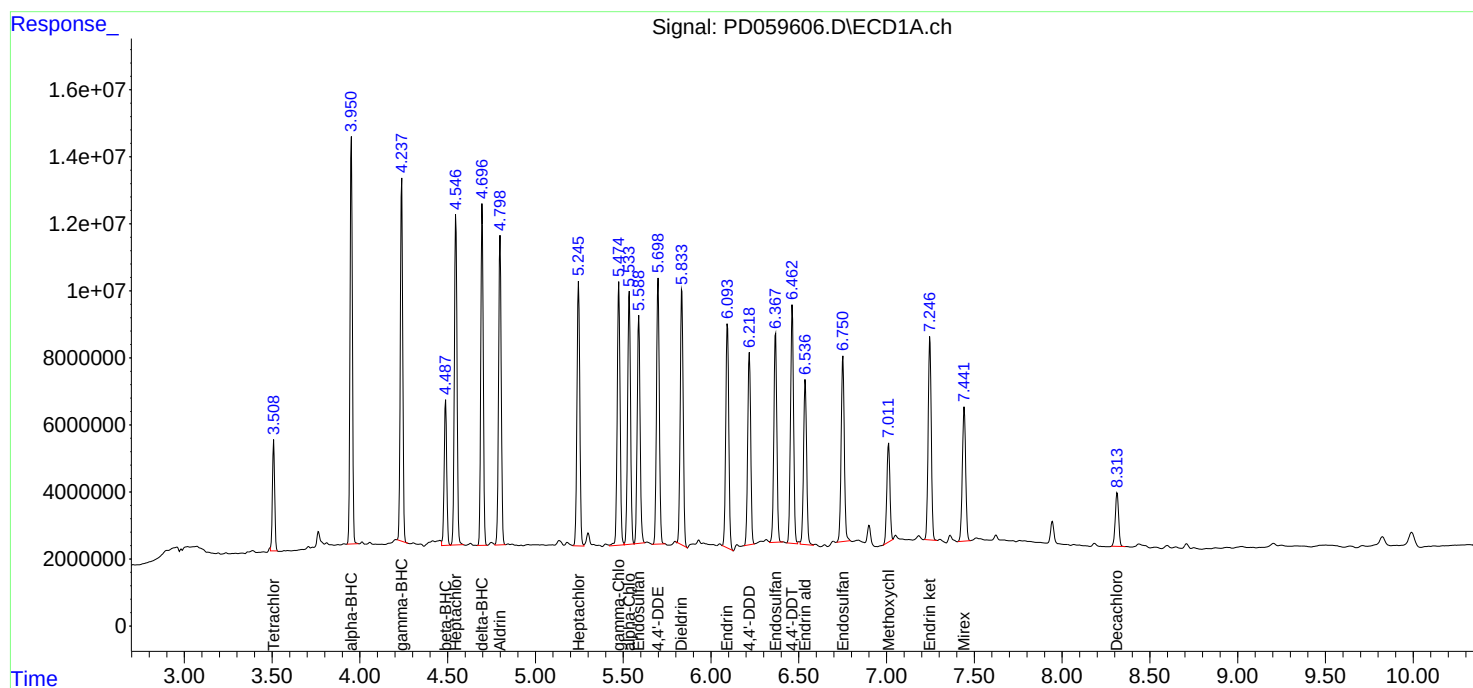
Instrument :
ECD_D
ClientSampleId :
S-2MS

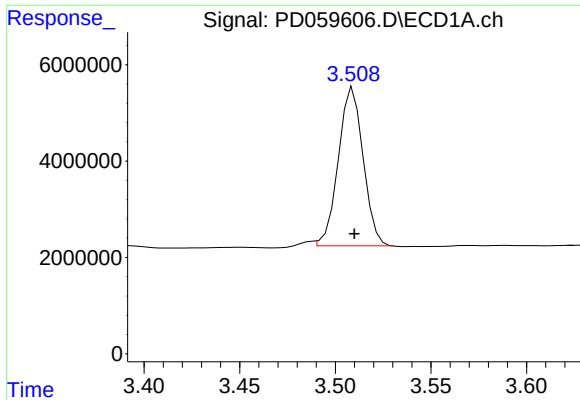
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:12:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response 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





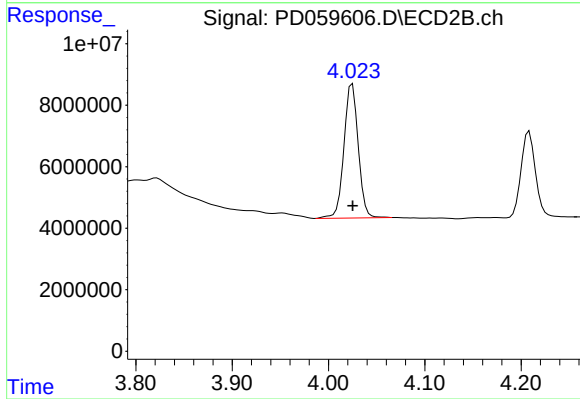
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 29603641
Conc: 20.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
S-2MS

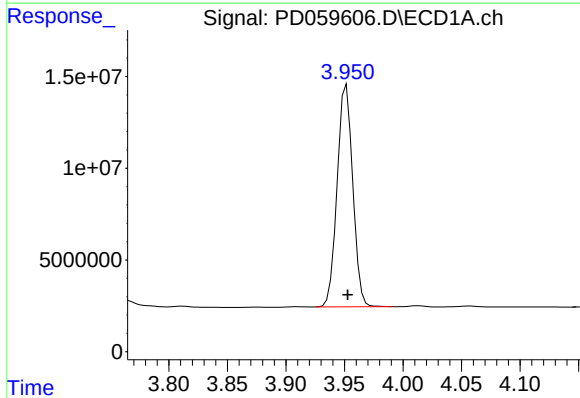
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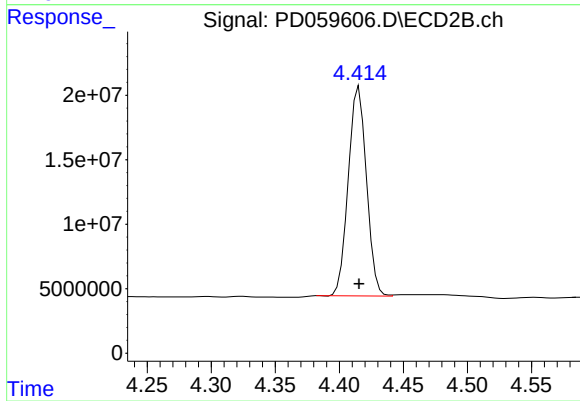
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44740084
Conc: 20.58 ng/ml



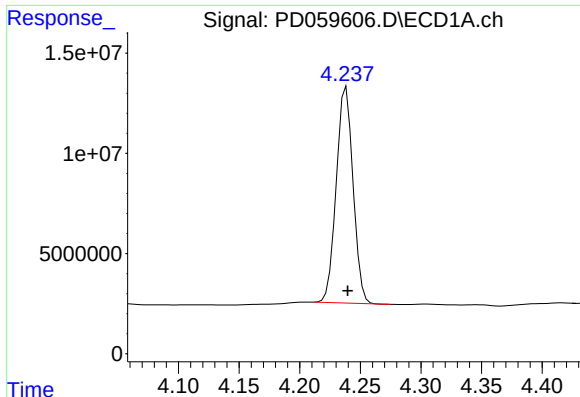
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 112402126
Conc: 49.24 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 160512578
Conc: 48.22 ng/ml



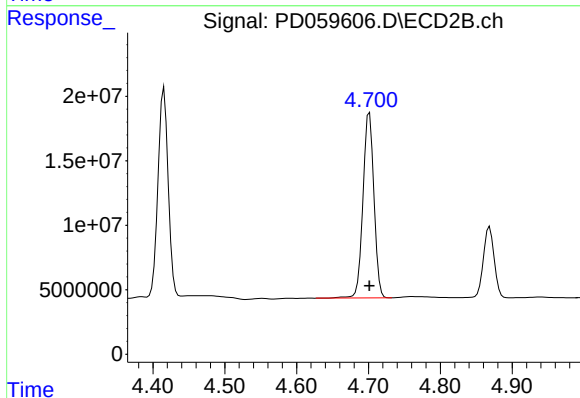
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 104075400
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

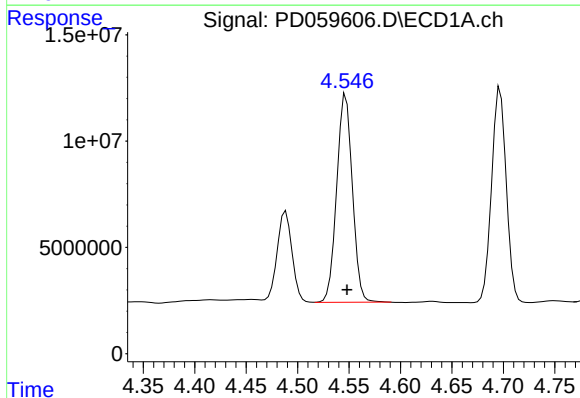
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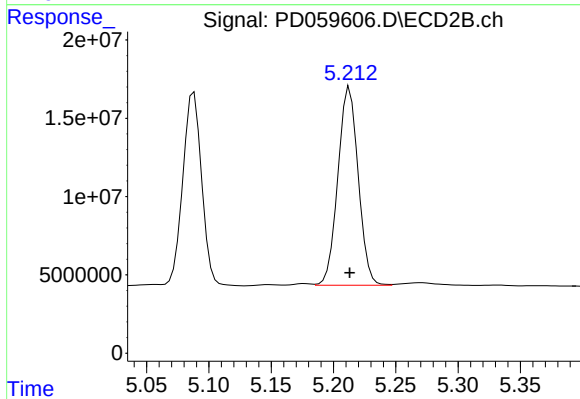
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 152026234
Conc: 49.05 ng/ml



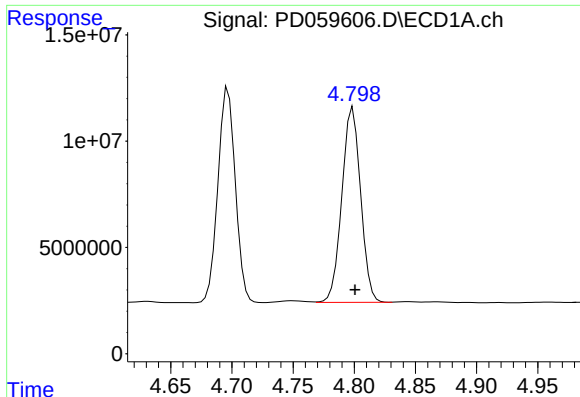
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 103881774
Conc: 48.45 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 144086417
Conc: 47.93 ng/ml



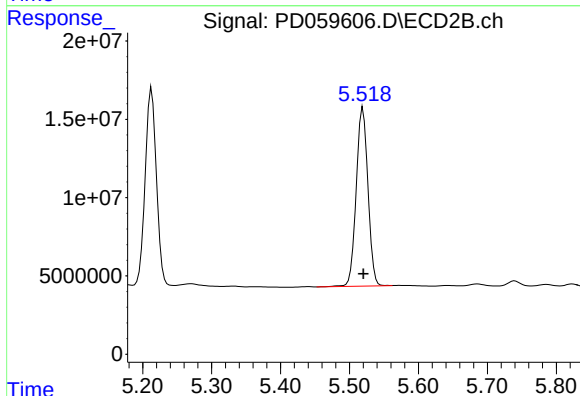
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 97866107
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

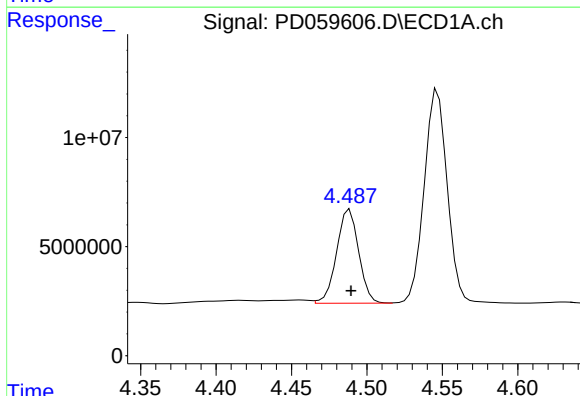
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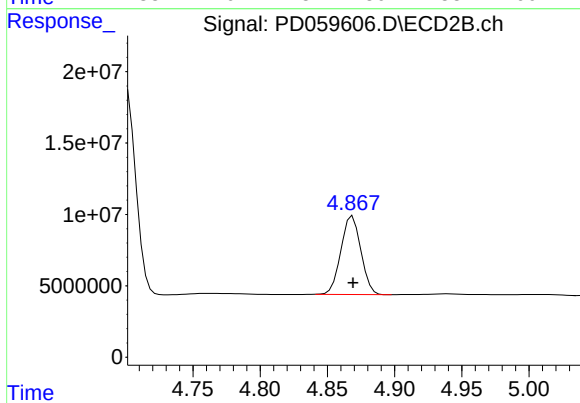
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 134609622
Conc: 48.80 ng/ml



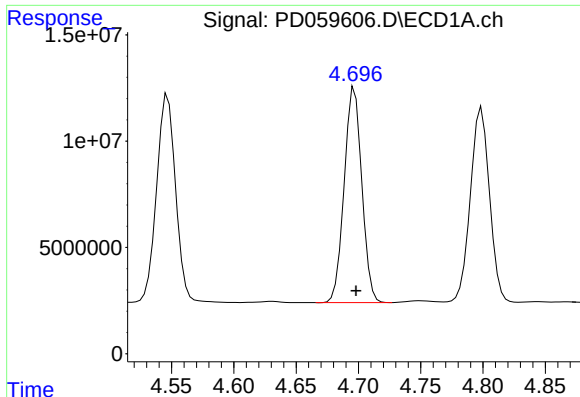
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 43848967
Conc: 51.48 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 56656294
Conc: 45.46 ng/ml



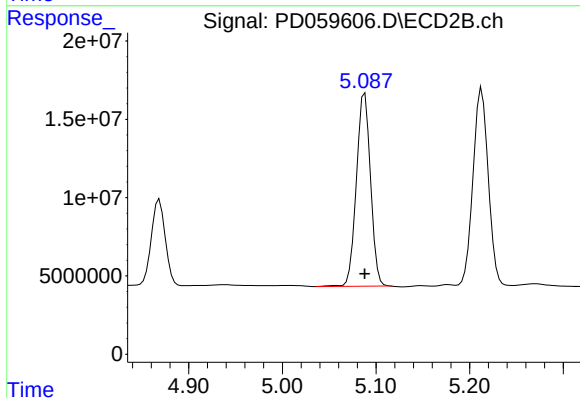
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 100110560
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

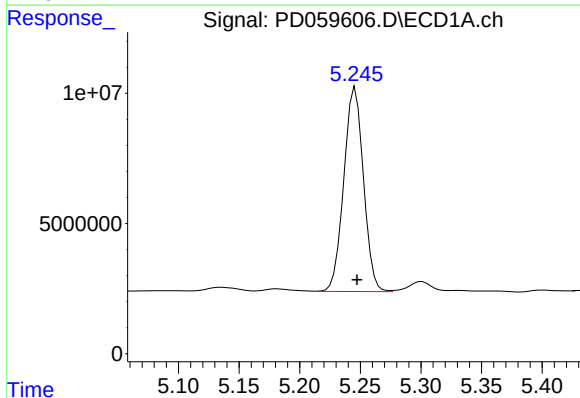
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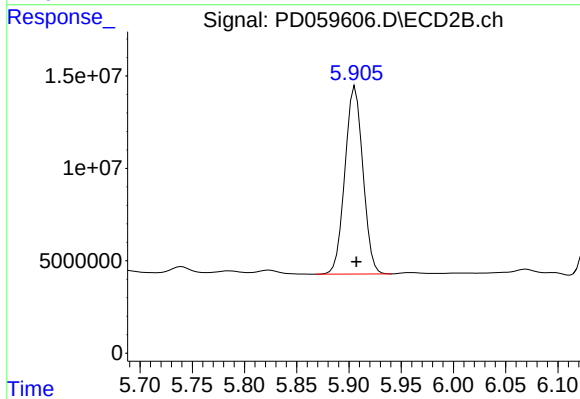
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 129298101
Conc: 47.03 ng/ml



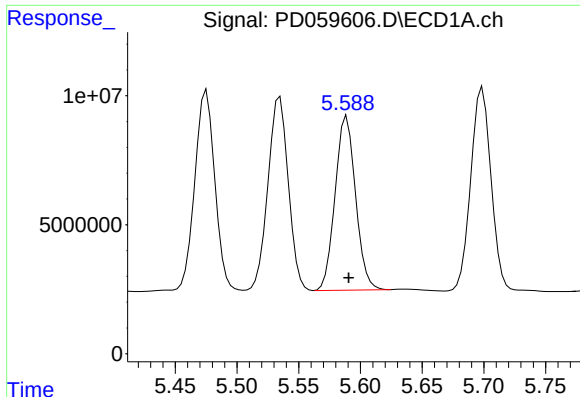
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 88324633
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 121633264
Conc: 47.51 ng/ml



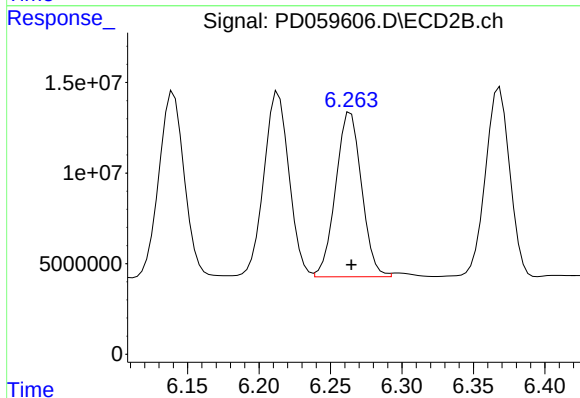
#9 Endosulfan I

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 77913260
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

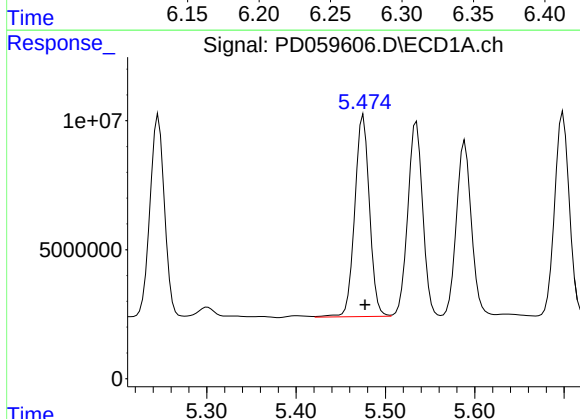
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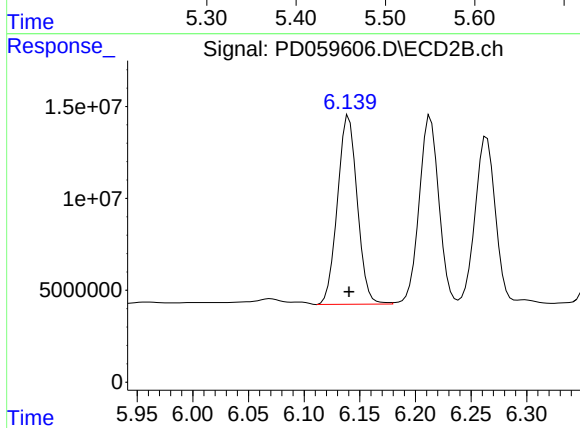
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 114572867
Conc: 49.38 ng/ml



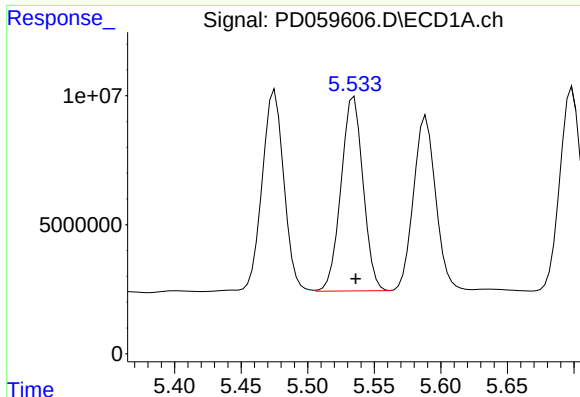
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 89483626
Conc: 50.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 127078635
Conc: 50.75 ng/ml



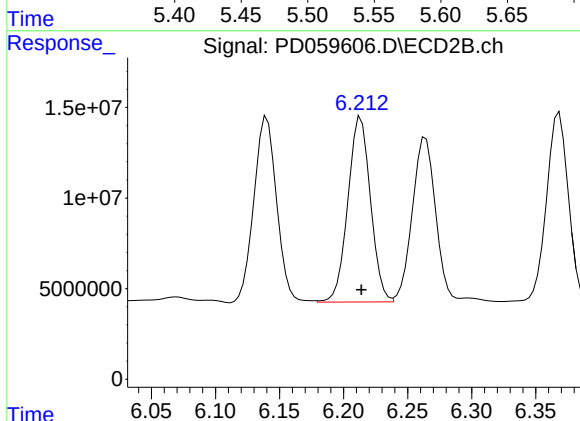
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 86819638
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

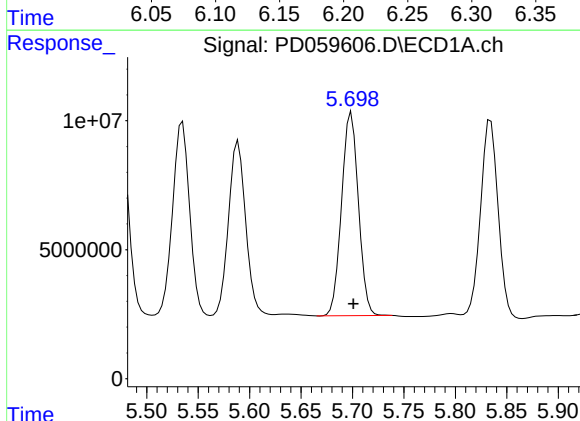
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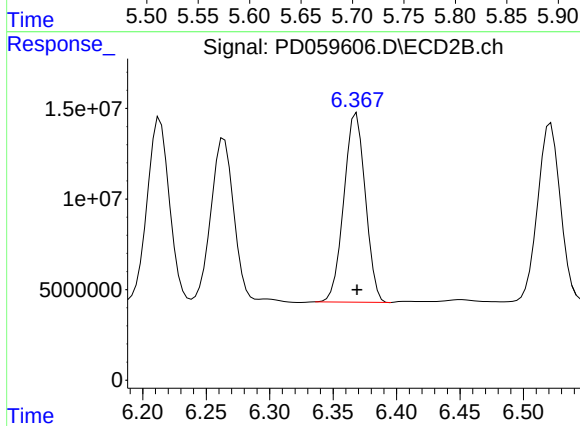
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 125884649
Conc: 49.89 ng/ml



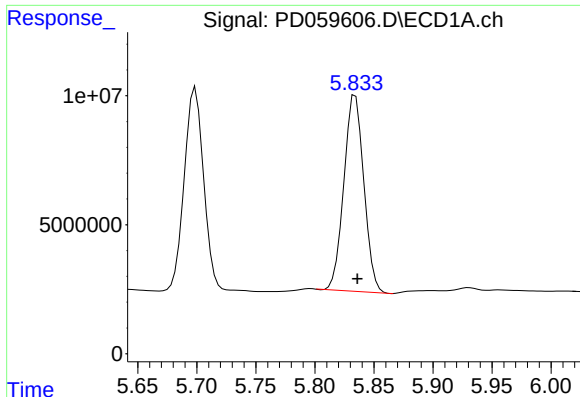
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 89879549
Conc: 53.00 ng/ml



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 122699950
Conc: 51.68 ng/ml



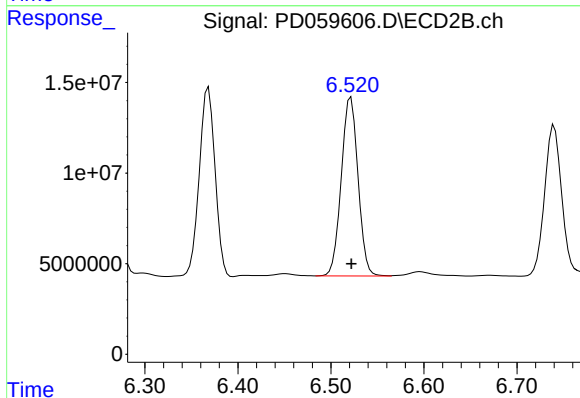
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 89590314
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

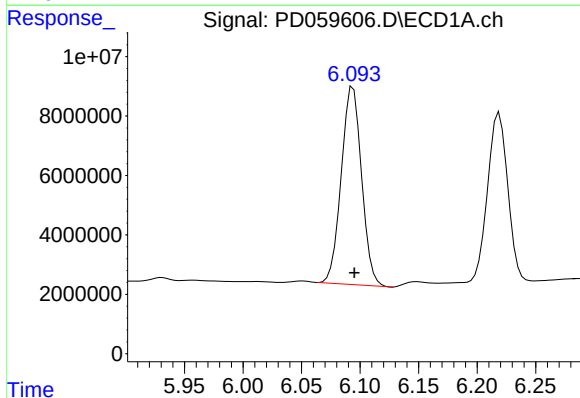
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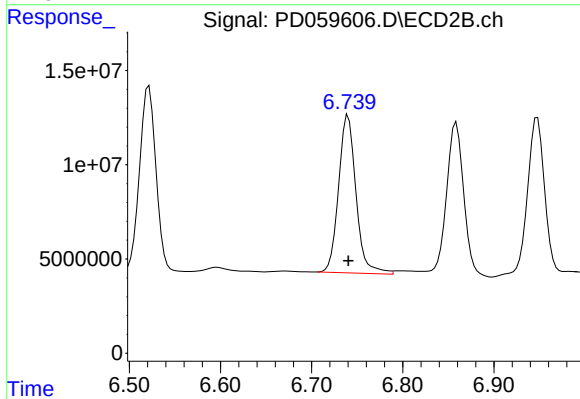
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 123665396
Conc: 50.02 ng/ml



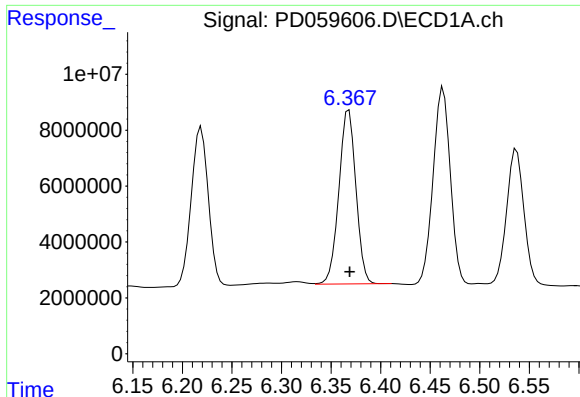
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 80503959
Conc: 54.55 ng/ml



#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 111276446
Conc: 52.89 ng/ml



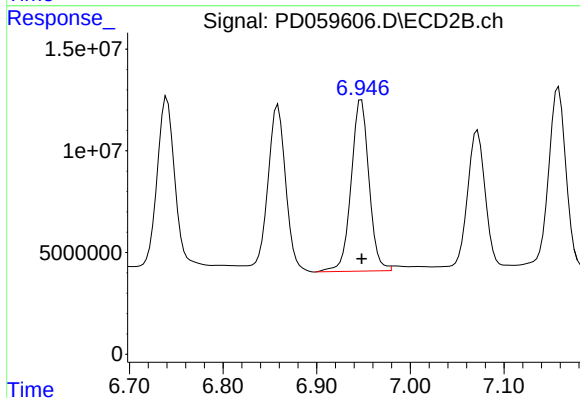
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 74445028
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

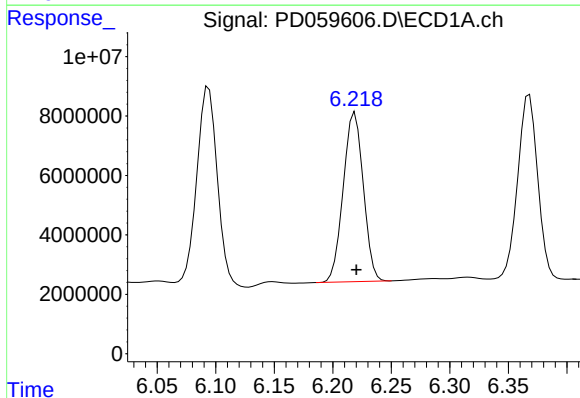
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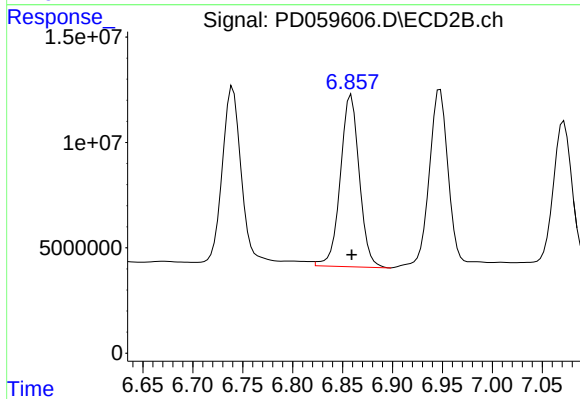
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 111727728
Conc: 52.07 ng/ml



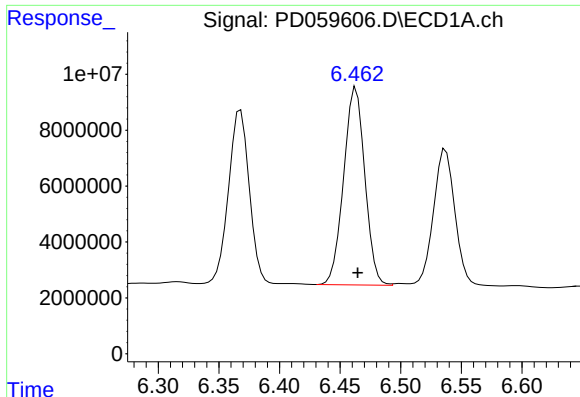
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 68003731
Conc: 48.67 ng/ml



#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 107707518
Conc: 53.18 ng/ml



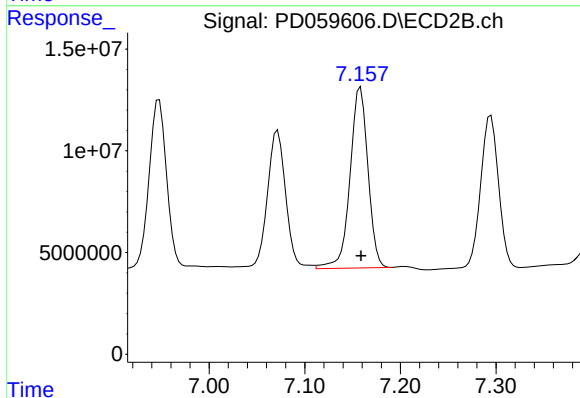
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 85947405
Conc: 56.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

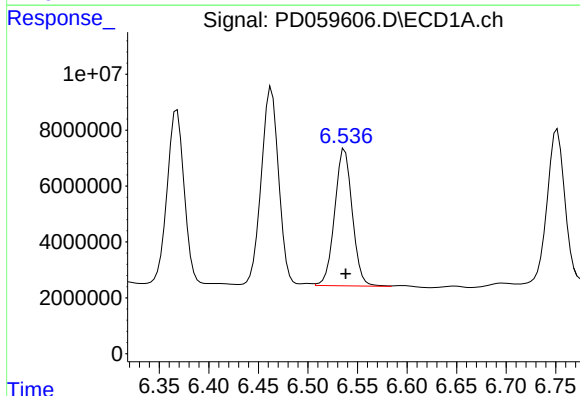
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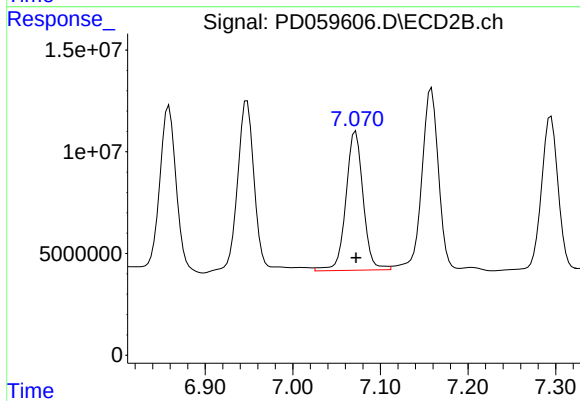
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 116034488
Conc: 59.19 ng/ml



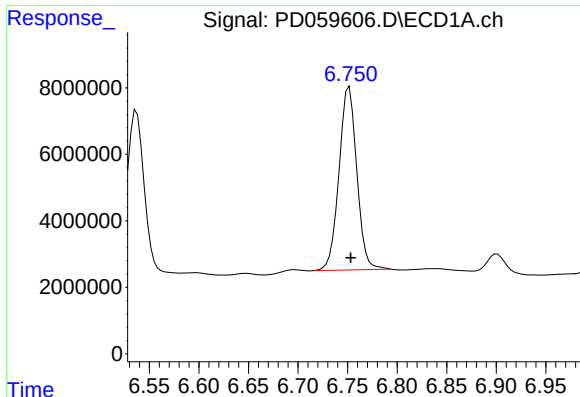
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 60535312
Conc: 49.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 93520026
Conc: 53.06 ng/ml



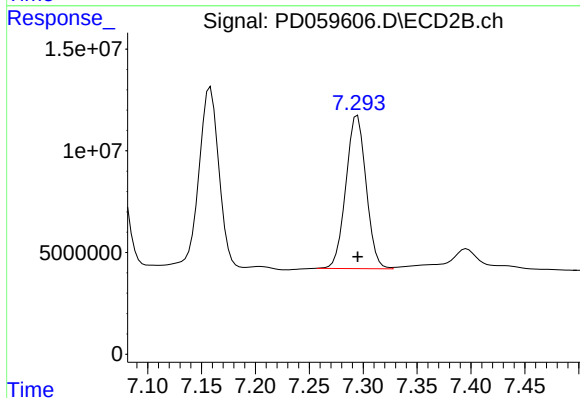
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 68919547
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

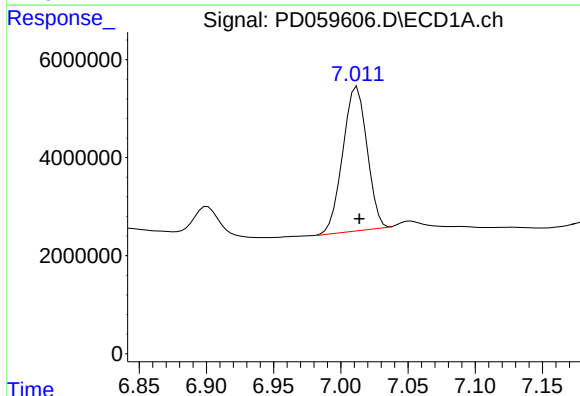
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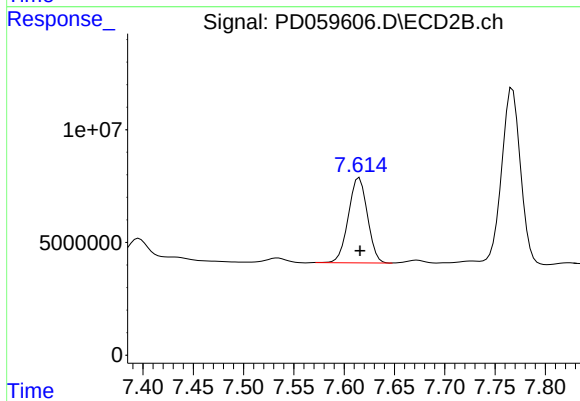
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 98346952
Conc: 49.33 ng/ml



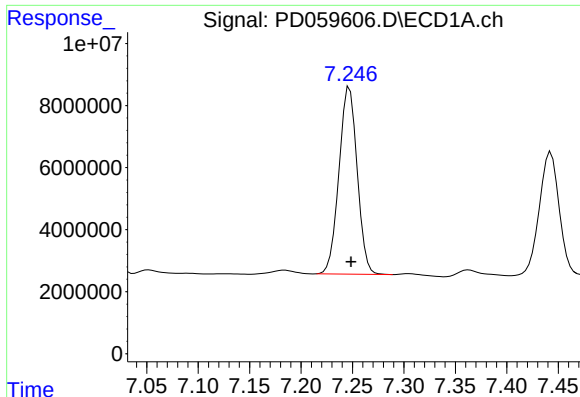
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 36772761
Conc: 49.02 ng/ml



#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 49596209
Conc: 47.25 ng/ml



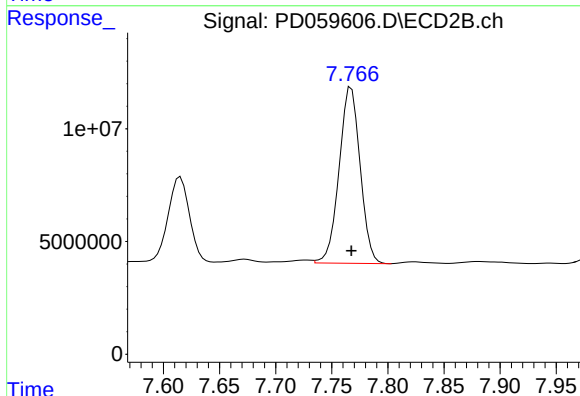
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 74352133
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

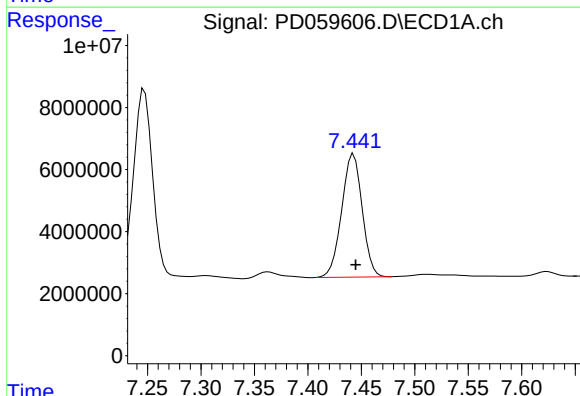
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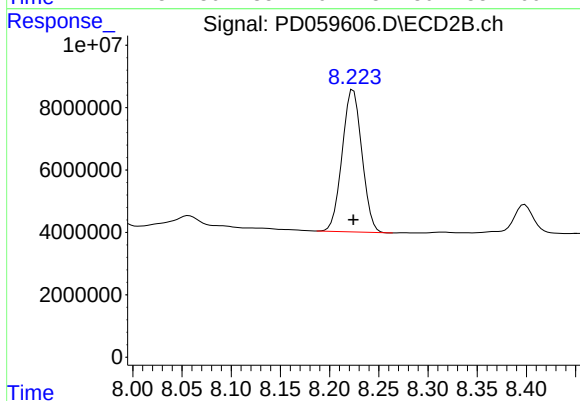
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 101748294
Conc: 47.58 ng/ml



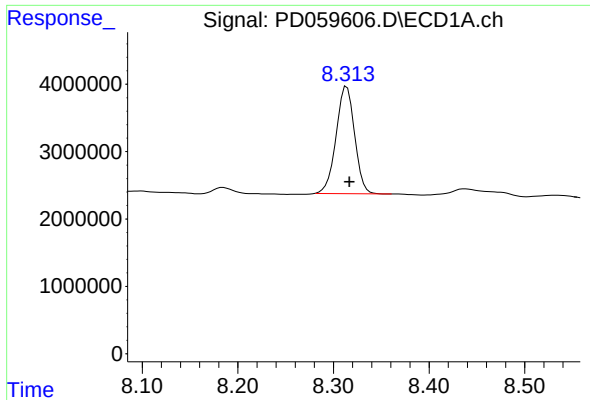
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 53083338
Conc: 49.66 ng/ml



#22 Mirex

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 63786656
Conc: 45.66 ng/ml



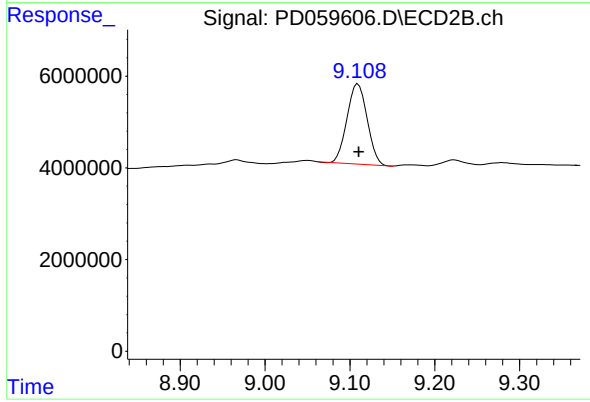
#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 21384354
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2MS

Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:58 AM



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 28857341
Conc: 17.91 ng/ml