

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 18:17
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 23:08:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:06:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.224	4.043	32172615	724.8E6	24.264	25.157m
28)	SA Decachlor...	7.823	9.155	28860127	465.8E6	25.390	24.661
Target Compounds							
2)	A alpha-BHC	3.644	4.436	52014240	1098.6E6	23.695	25.179
3)	MA gamma-BHC...	3.912	4.723	49827899	999.6E6	23.849	25.237
4)	MA Heptachlor	4.190	5.236	51457911	974.2E6	23.985	25.403
5)	MB Aldrin	4.422	5.543	48928415	907.0E6	24.036	25.322
6)	B beta-BHC	4.158	4.893	21819599	457.6E6	24.781	25.462
7)	B delta-BHC	4.346	5.112	48342657	854.6E6	23.840	24.868
8)	B Heptachlo...	4.849	5.931	47617548	813.9E6	24.220	25.383
9)	A Endosulfan I	5.171	6.290	44919189	758.7E6	24.238	25.593
10)	B gamma-Chl...	5.066	6.166	48775322	809.0E6	24.070	25.299
11)	B alpha-Chl...	5.123	6.239	48777039	805.0E6	24.270	25.398
12)	B 4,4'-DDE	5.292	6.395	44855925	780.8E6	23.944	25.244
13)	MA Dieldrin	5.406	6.548	48275310	779.6E6	24.014	25.266
14)	MA Endrin	5.653	6.767	46251598	666.0E6	24.141	25.506
15)	B Endosulfa...	5.923	6.975	44241136	651.3E6	24.549	25.285
16)	A 4,4'-DDD	5.793	6.886	37051812	620.9E6	23.517	25.280
17)	MA 4,4'-DDT	6.025	7.186	39085237	509.4E6	24.464	25.149
18)	B Endrin al...	6.089	7.100	36488426	544.9E6	24.668	25.414
19)	B Endosulfa...	6.298	7.324	40497516	600.0E6	24.495	25.596
20)	A Methoxychlor	6.570	7.645	22140567	284.0E6	24.931	25.805
21)	B Endrin ke...	6.773	7.798	45582893	575.5E6	24.625	25.473
22)	Mirex	6.941	8.255	32096984	394.6E6	25.647	25.630

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 18:17
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

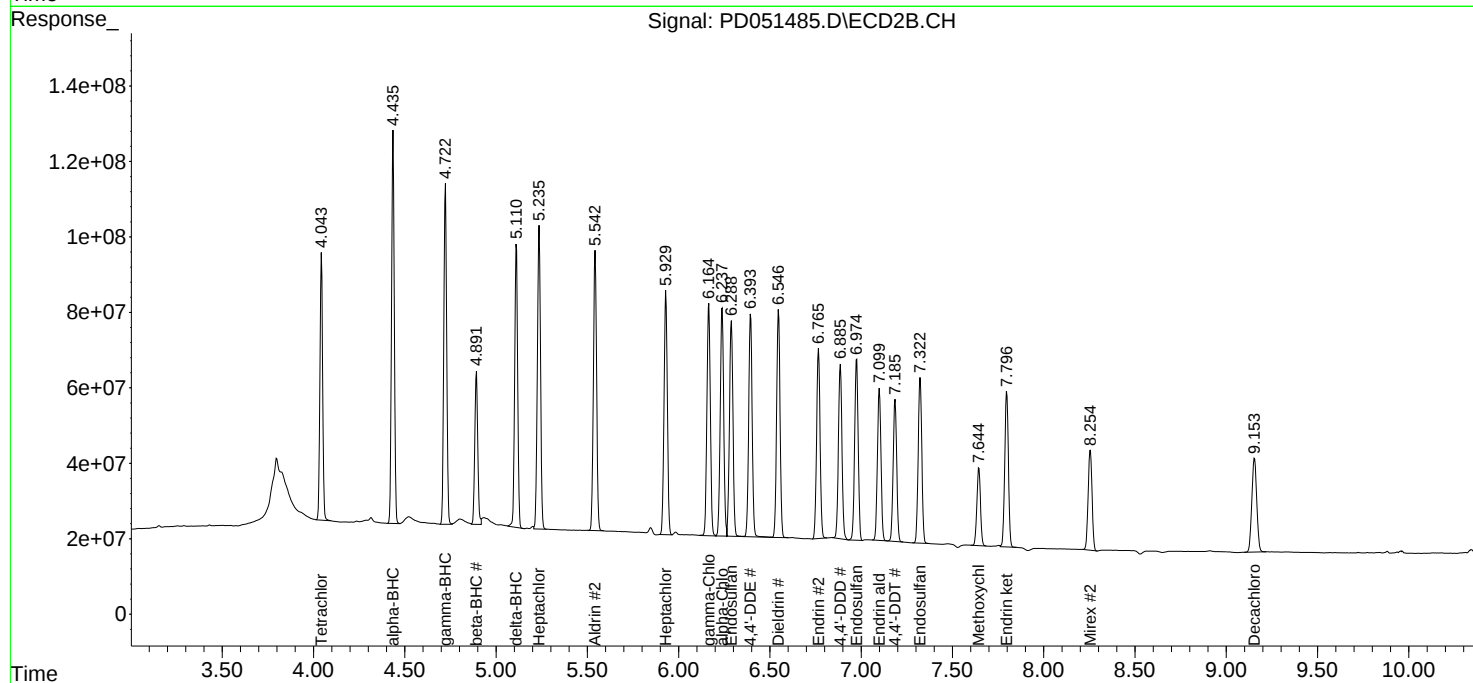
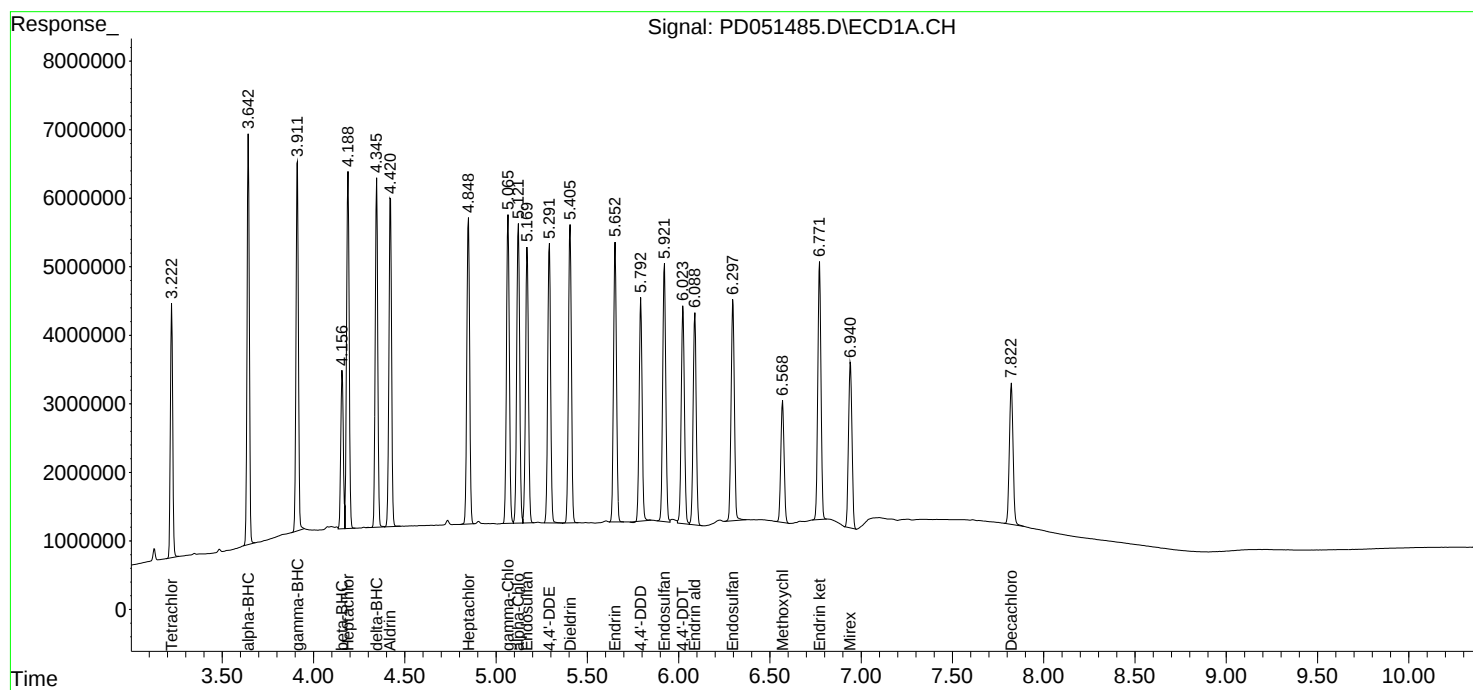
Instrument :
ECD_D
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PSTDICC025

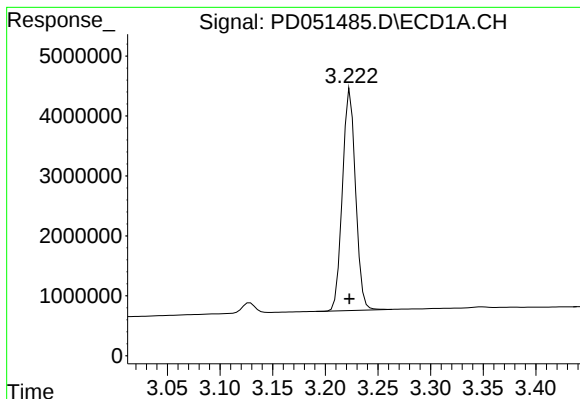
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 23:08:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:06:44 2019
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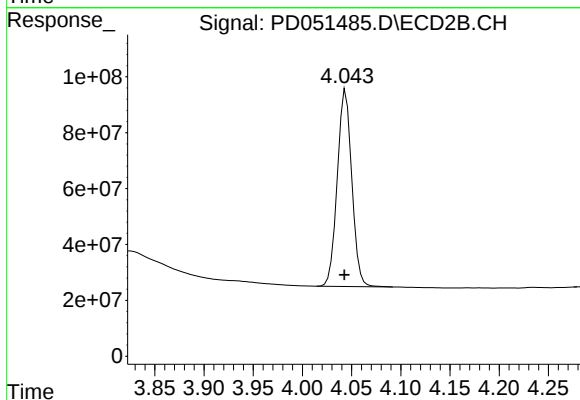
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 32172615
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

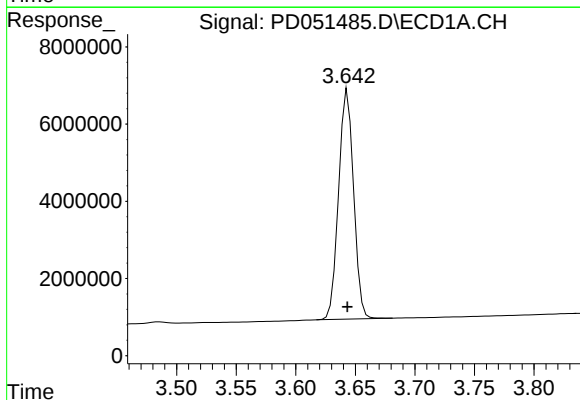
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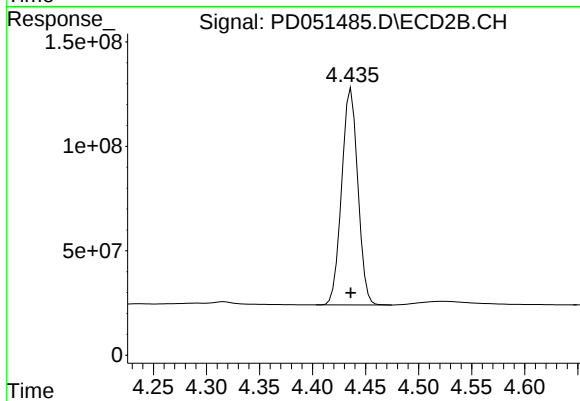
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 724753823
Conc: 25.16 ng/ml m



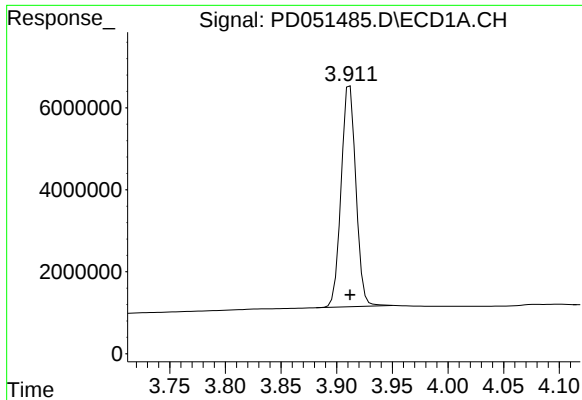
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 52014240
Conc: 23.69 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1098582668
Conc: 25.18 ng/ml



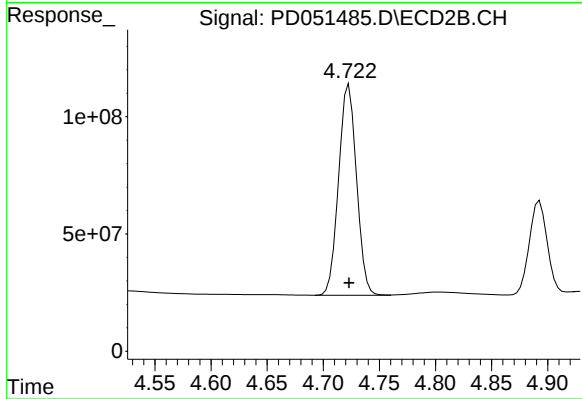
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 49827899
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

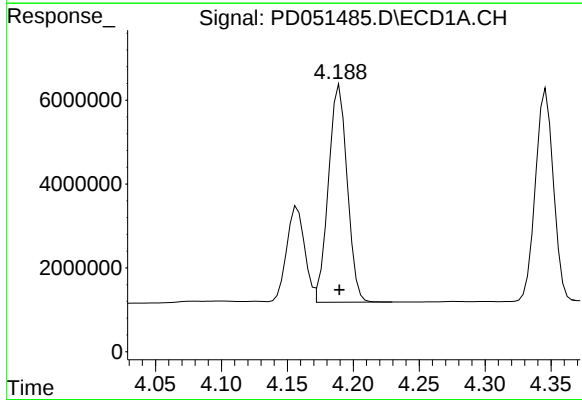
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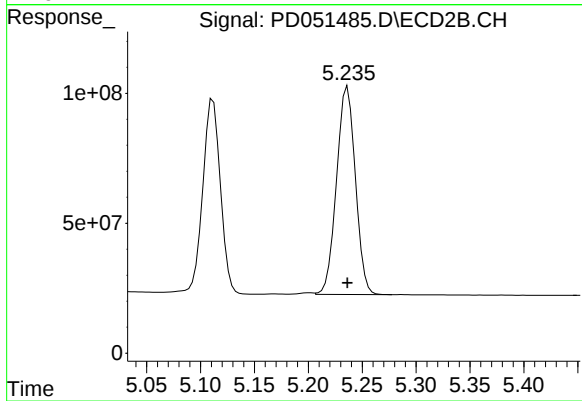
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 999560385
Conc: 25.24 ng/ml



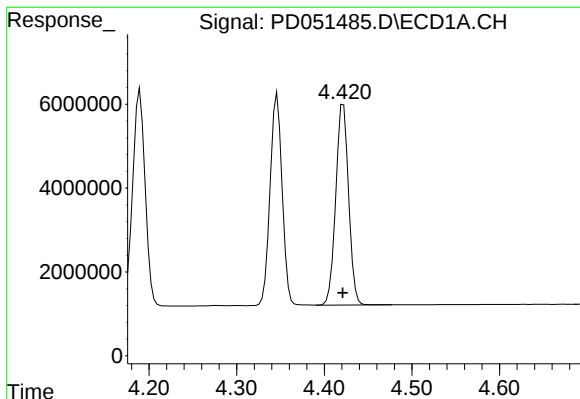
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 51457911
Conc: 23.99 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 974181692
Conc: 25.40 ng/ml



#5 Aldrin

R.T.: 4.422 min

Delta R.T.: 0.000 min

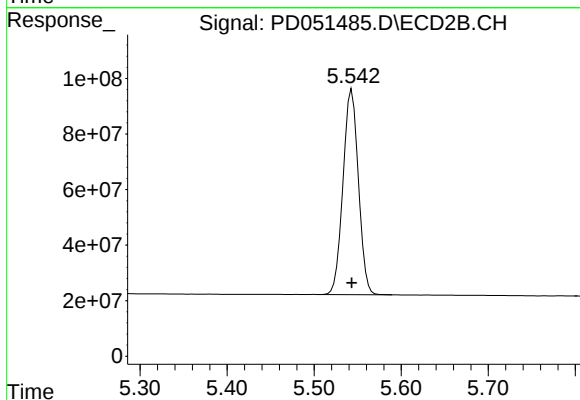
Response: 48928415

Conc: 24.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

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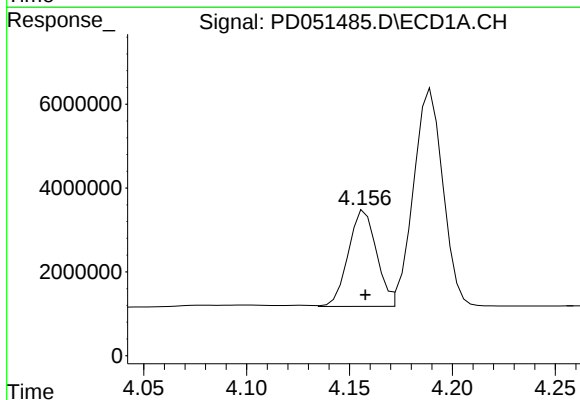
#5 Aldrin

R.T.: 5.543 min

Delta R.T.: 0.000 min

Response: 906972773

Conc: 25.32 ng/ml



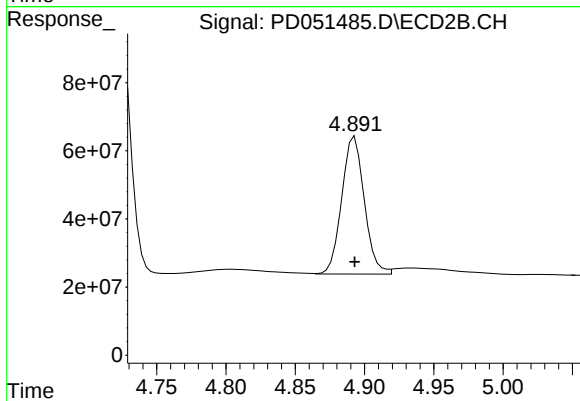
#6 beta-BHC

R.T.: 4.158 min

Delta R.T.: 0.000 min

Response: 21819599

Conc: 24.78 ng/ml



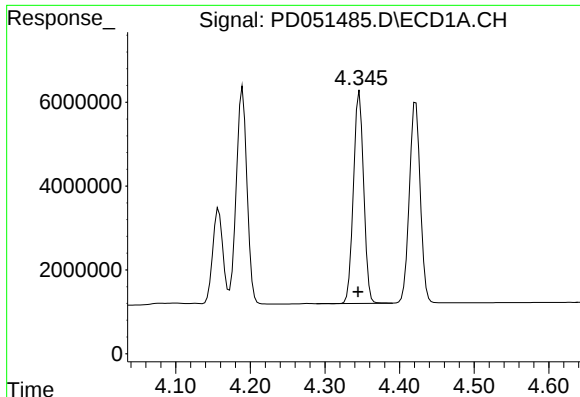
#6 beta-BHC

R.T.: 4.893 min

Delta R.T.: 0.000 min

Response: 457634993

Conc: 25.46 ng/ml



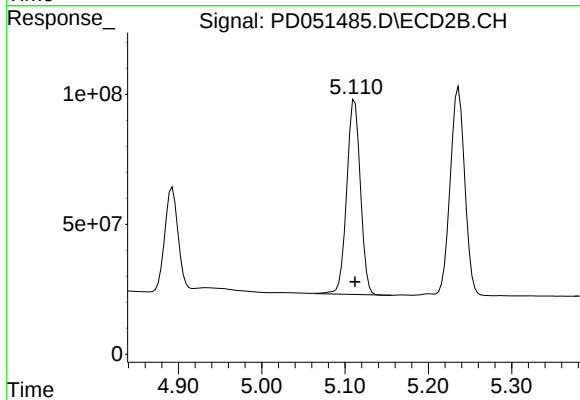
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 48342657
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

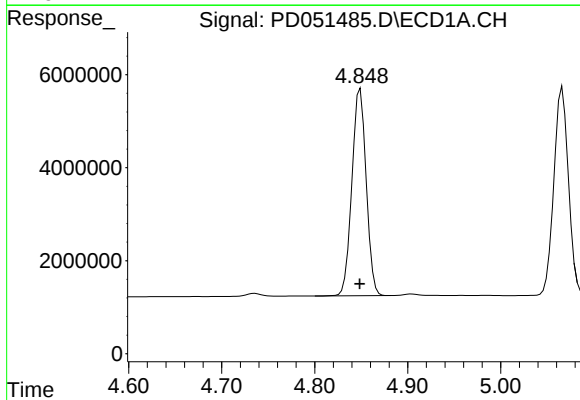
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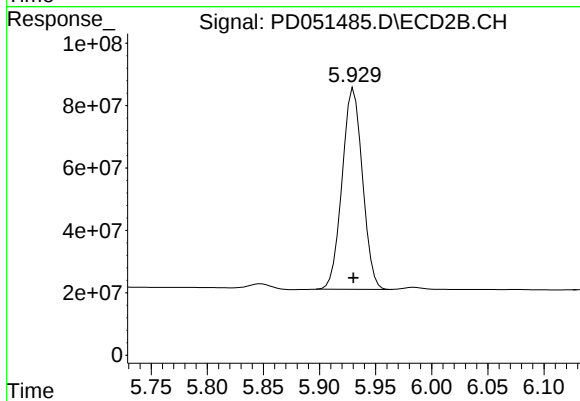
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 854629555
Conc: 24.87 ng/ml



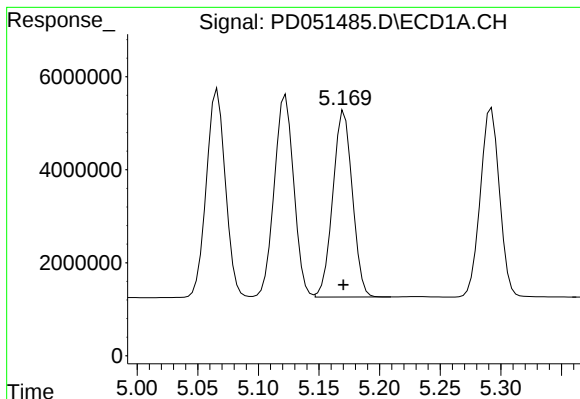
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 47617548
Conc: 24.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 813918035
Conc: 25.38 ng/ml



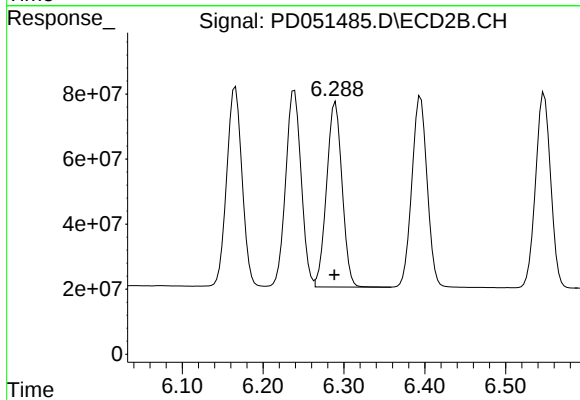
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 44919189
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

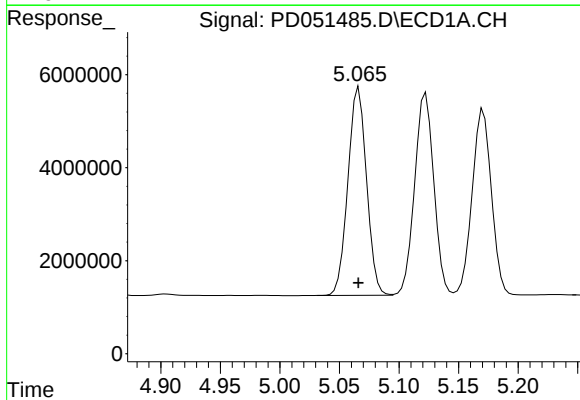
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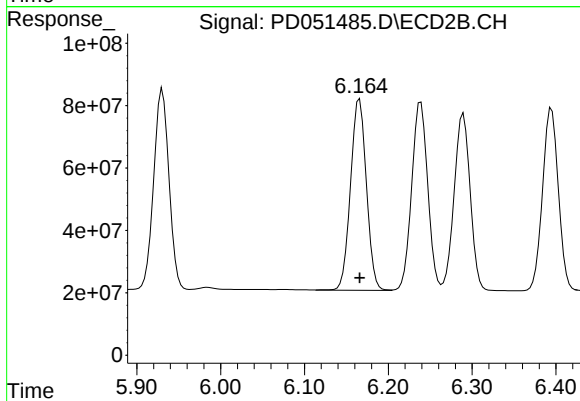
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 758713888
Conc: 25.59 ng/ml



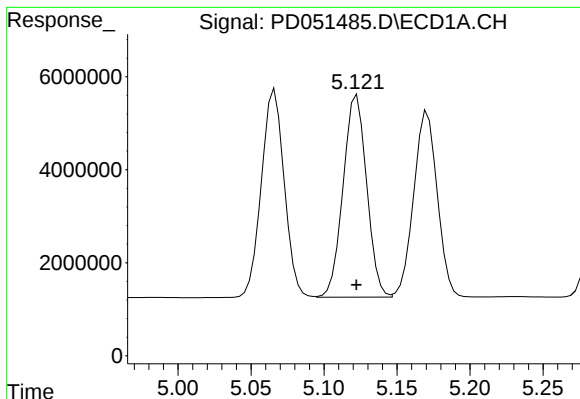
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 48775322
Conc: 24.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 809034262
Conc: 25.30 ng/ml



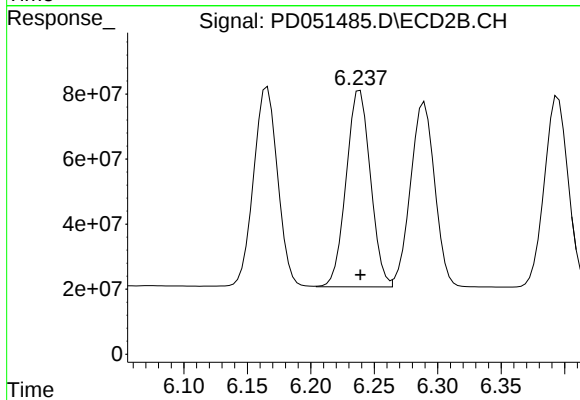
#11 alpha-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 48777039
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

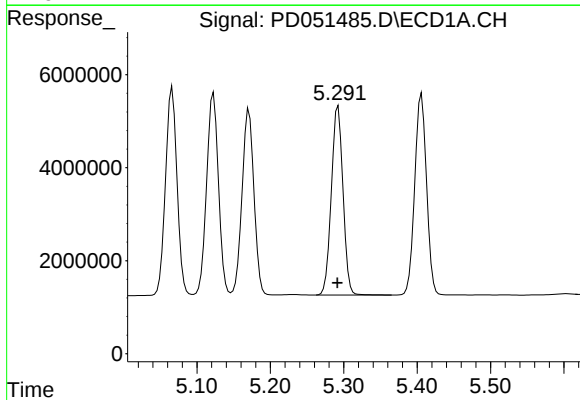
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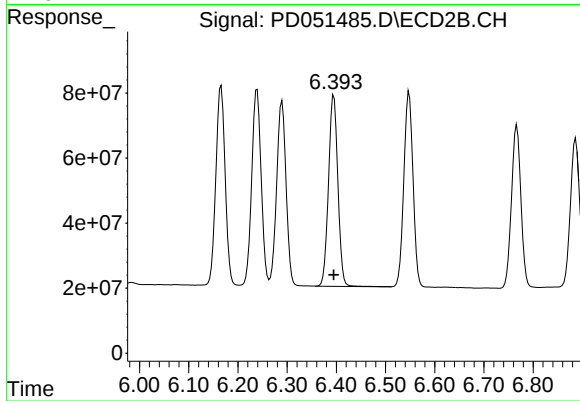
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 804973625
Conc: 25.40 ng/ml



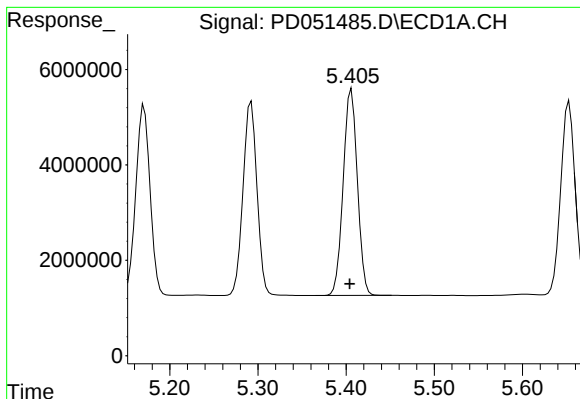
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 44855925
Conc: 23.94 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 780794116
Conc: 25.24 ng/ml



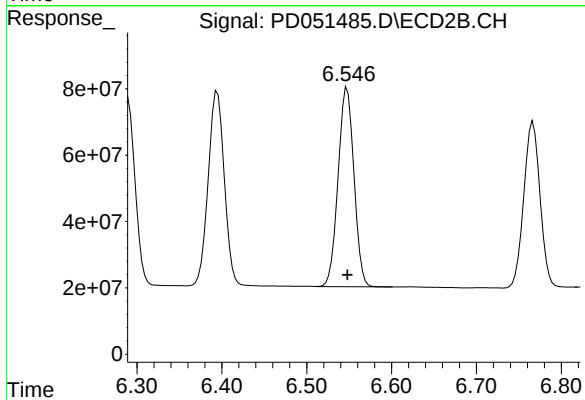
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 48275310
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

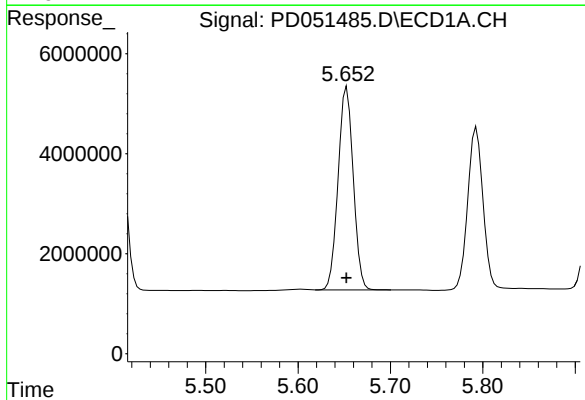
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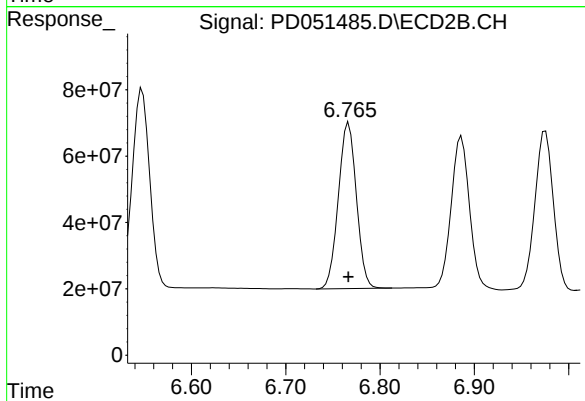
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 779601700
Conc: 25.27 ng/ml



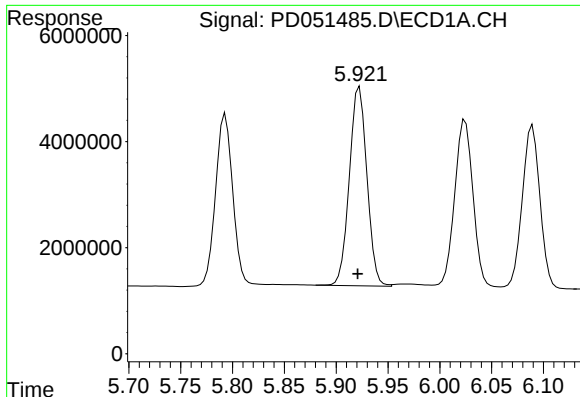
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 46251598
Conc: 24.14 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 666005921
Conc: 25.51 ng/ml



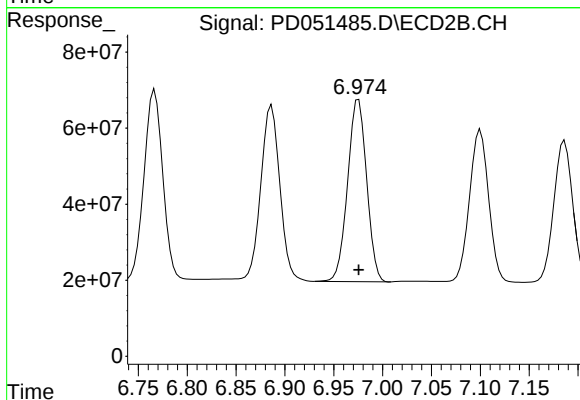
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 44241136
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

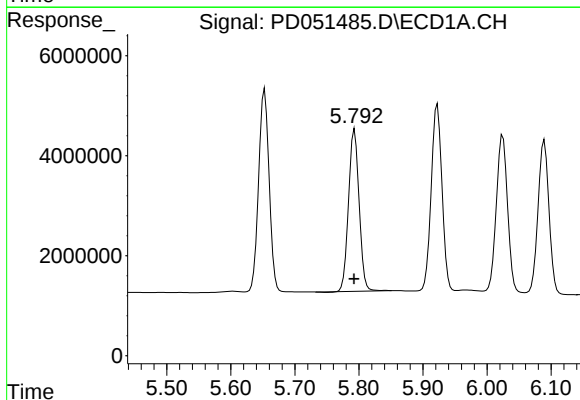
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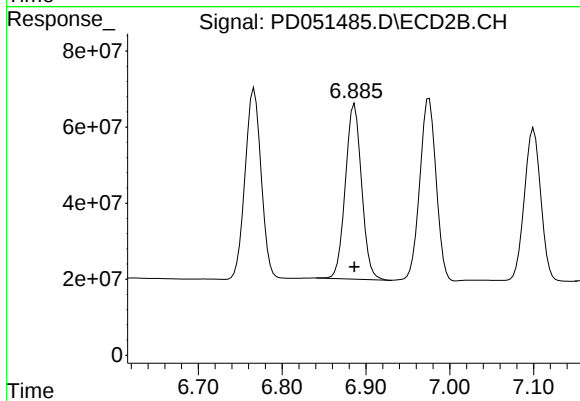
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 651322928
Conc: 25.28 ng/ml



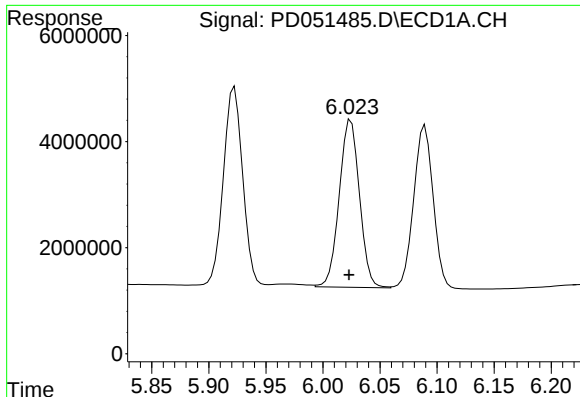
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 37051812
Conc: 23.52 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 620920018
Conc: 25.28 ng/ml



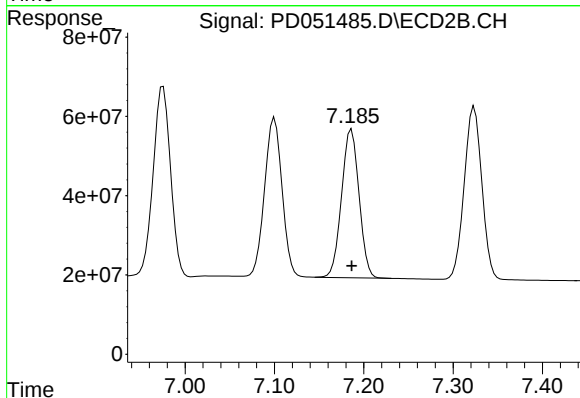
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 39085237
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

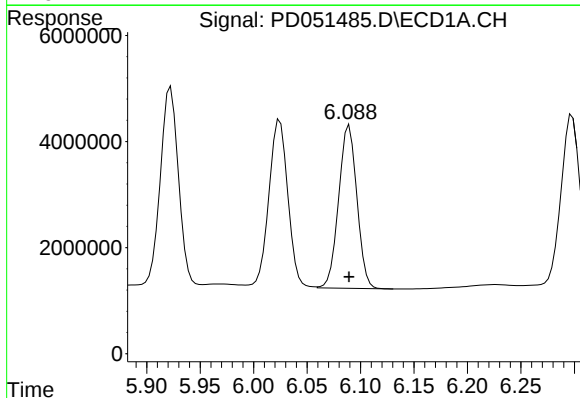
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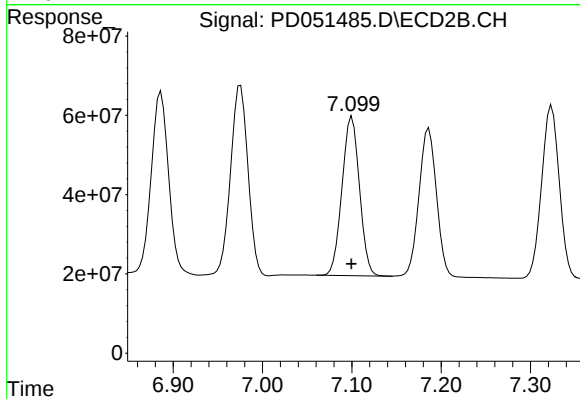
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 509439891
Conc: 25.15 ng/ml



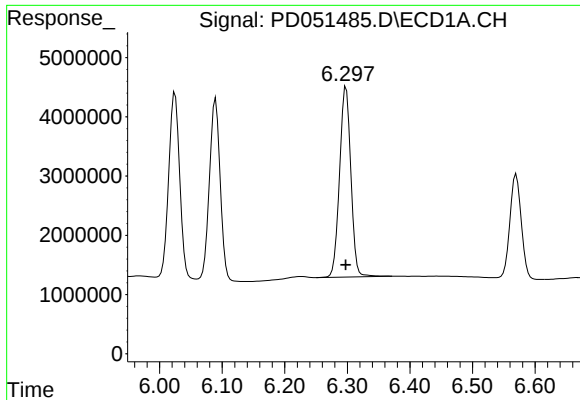
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 36488426
Conc: 24.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 544900060
Conc: 25.41 ng/ml



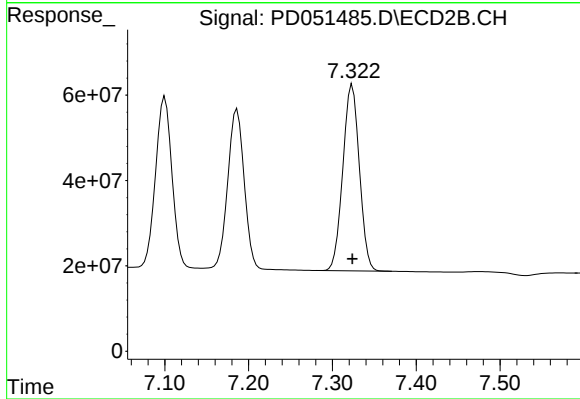
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 40497516
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

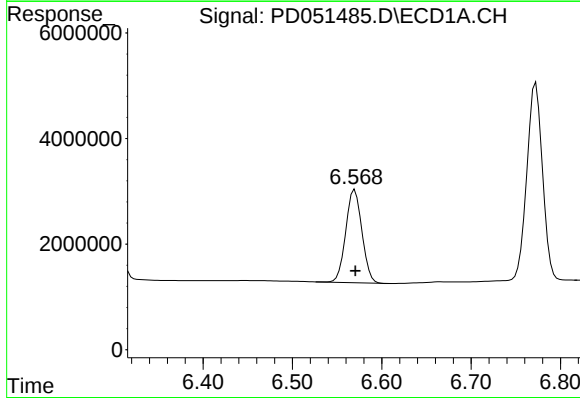
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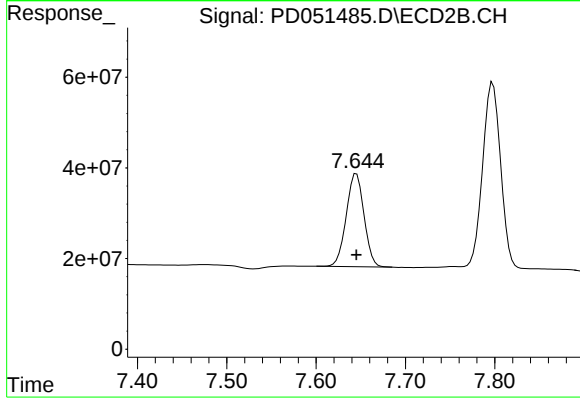
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 599977097
Conc: 25.60 ng/ml



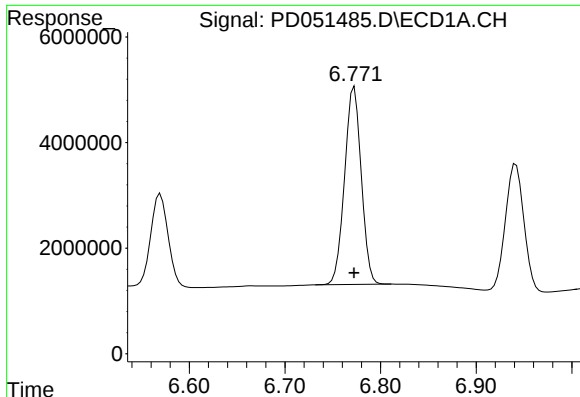
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 22140567
Conc: 24.93 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 284035793
Conc: 25.81 ng/ml



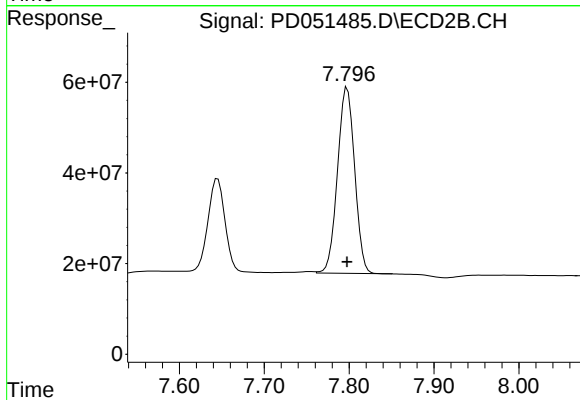
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 45582893
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

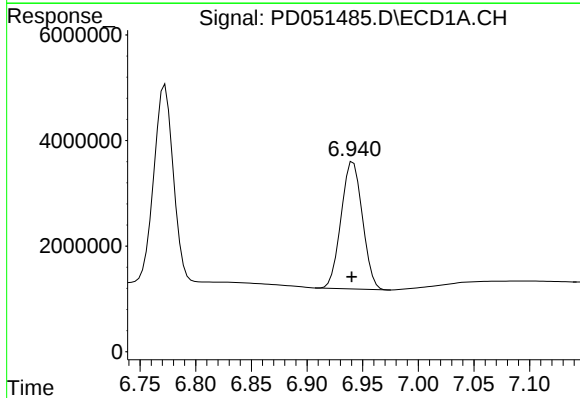
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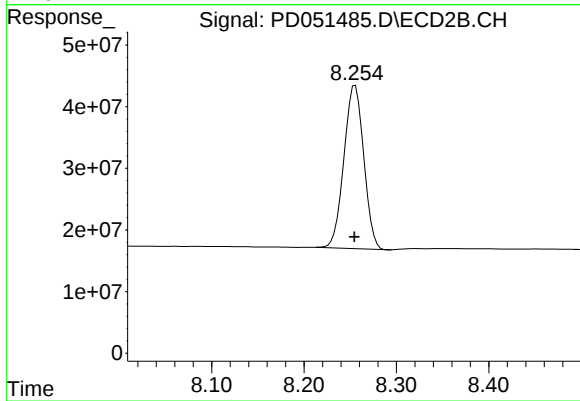
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 575487458
Conc: 25.47 ng/ml



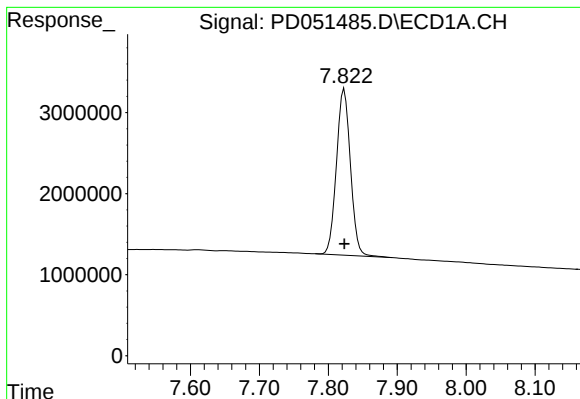
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 32096984
Conc: 25.65 ng/ml



#22 Mirex

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 394630314
Conc: 25.63 ng/ml



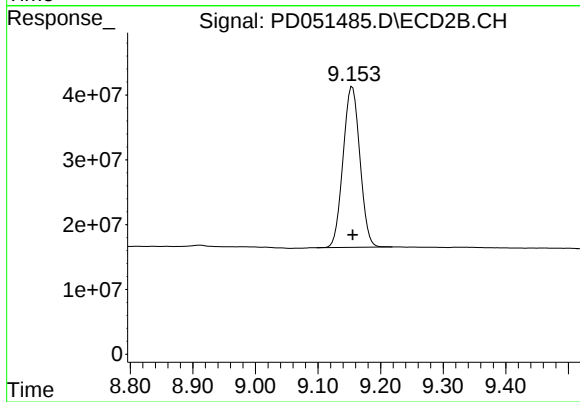
#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 28860127
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

Manual Integrations
APPROVED

Sohil
3/4/2019 11:49:27 AM



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 465829204
Conc: 24.66 ng/ml