

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 03:13
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 14 04:11:10 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...	3.508	4.020	10568759	113.6E6	5.412	5.617
28)	SA Decachlor...	8.280	9.106	14712781	66685836	6.232	6.206
Target Compounds							
2)	A alpha-BHC	3.952	4.415	14897521	177.1E6	4.840	5.626
3)	MA gamma-BHC...	4.237	4.703	14527253	160.6E6	5.097	5.626
4)	MA Heptachlor	4.537	5.208	14504708	170.8E6	4.850	5.844
5)	MB Aldrin	4.787	5.513	14224434	158.8E6	4.833	5.702
6)	B beta-BHC	4.487	4.879	6996663	91801807	5.681	7.343 #
7)	B delta-BHC	4.693	5.095	13489898	155.3E6	4.687	5.490
8)	B Heptachlo...	5.232	5.903	13834621	149.5E6	5.101	5.953
9)	A Endosulfan I	5.572	6.261	13063362	135.3E6	5.112	5.825
10)	B gamma-Chl...	5.459	6.137	14077377	150.1E6	5.040	5.853
11)	B alpha-Chl...	5.517	6.209	14240650	146.4E6	5.174	5.897
12)	B 4,4'-DDE	5.682	6.368	12847679	133.7E6	4.794	5.533
13)	MA Dieldrin	5.816	6.520	13643961	137.8E6	4.900m	5.657
14)	MA Endrin	6.076	6.740	12101673	107.6E6	4.986	5.591
15)	B Endosulfa...	6.350	6.953	12062284	109.7E6	5.272	5.817
16)	A 4,4'-DDD	6.199	6.862	11590114	100.7E6	4.966	5.276m
17)	MA 4,4'-DDT	6.441	7.161	11806946	106.9E6	4.850	5.393
18)	B Endrin al...	6.519	7.078	10218043	92411161	5.664	6.029
19)	B Endosulfa...	6.732	7.301	12589768	113.0E6	5.499	5.998
20)	A Methoxychlor	6.991	7.622	8127412	55119607	5.958	5.944
21)	B Endrin ke...	7.228	7.776	15547428	109.9E6	5.431	5.880
22)	Mirex	7.415	8.225	13170359	76800782	6.144	6.338

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 03:13
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 27 Sample Multiplier: 1

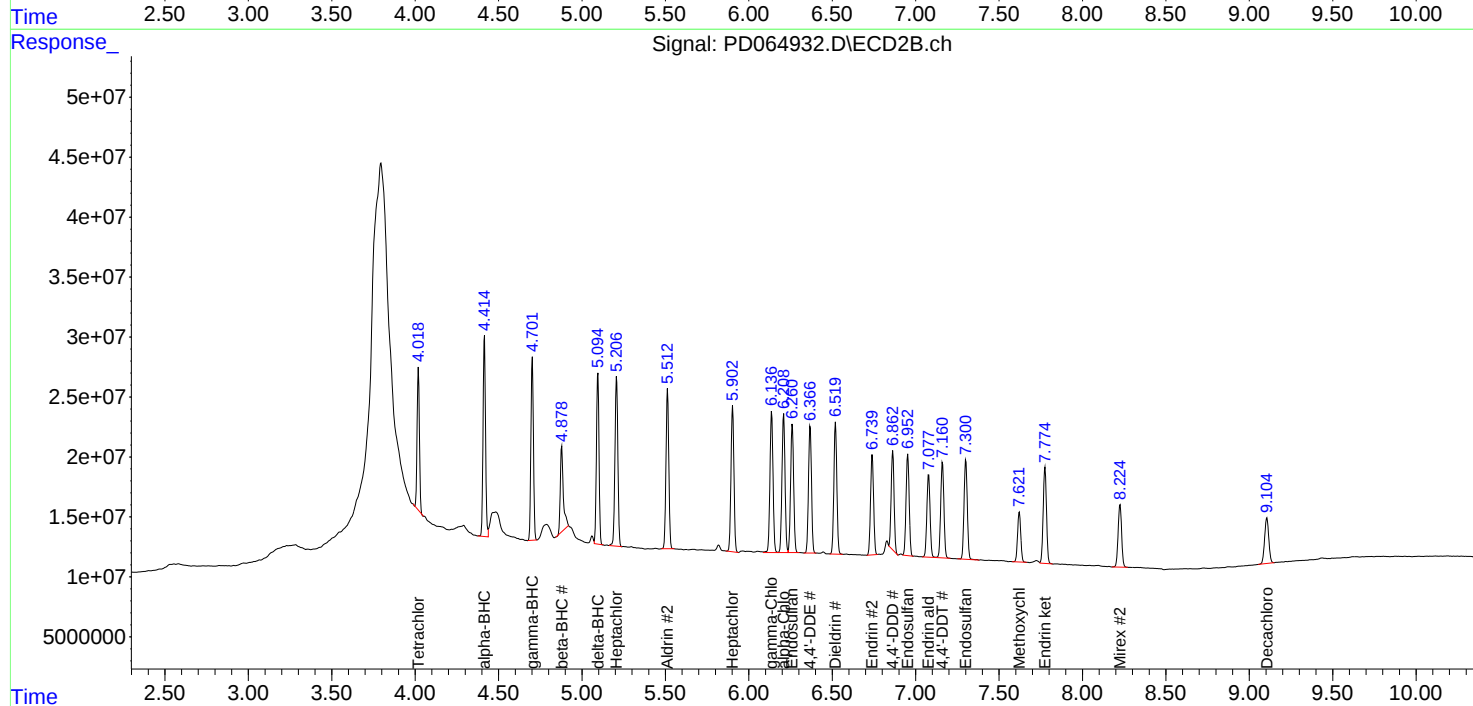
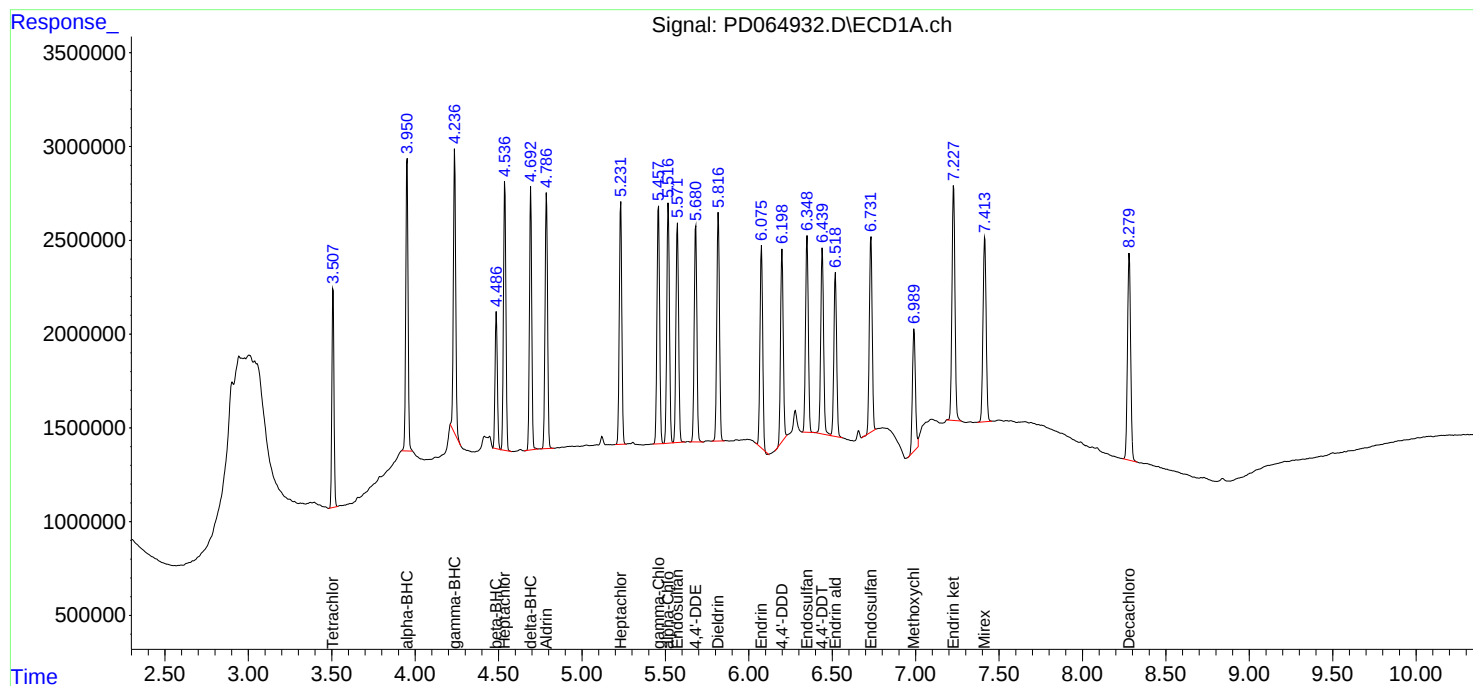
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

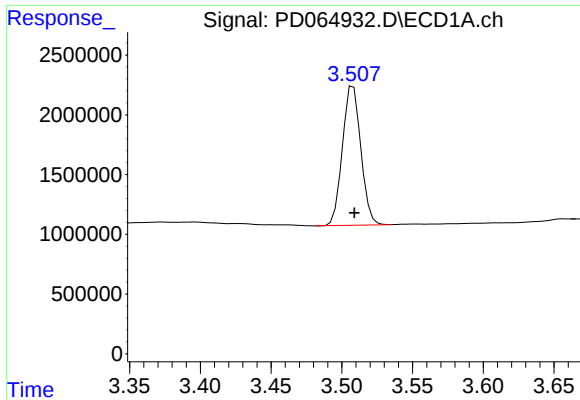
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:14:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Sat Aug 14 04:11:10 2021
Response 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





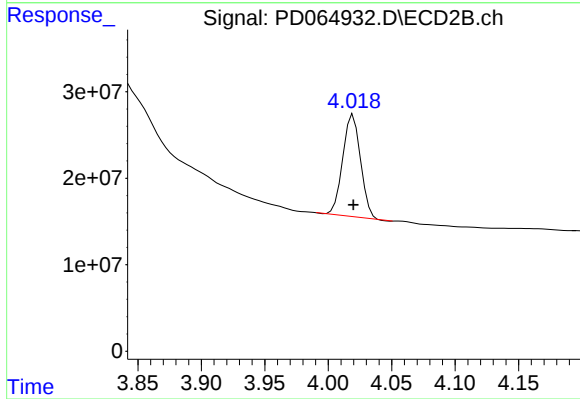
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 10568759
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

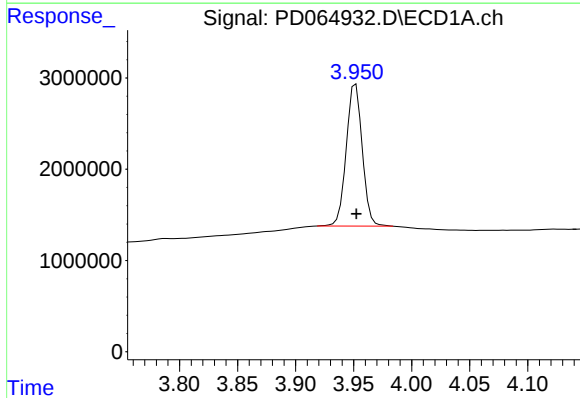
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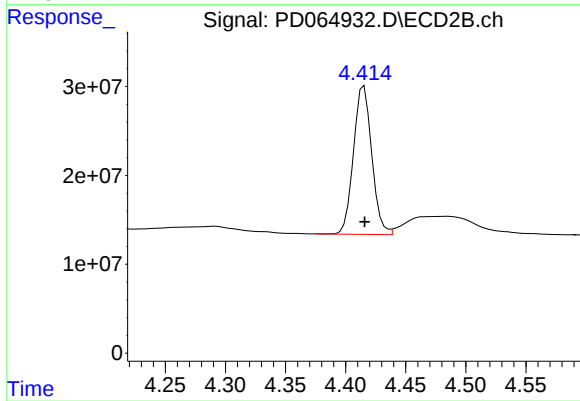
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 113553124
Conc: 5.62 ng/ml



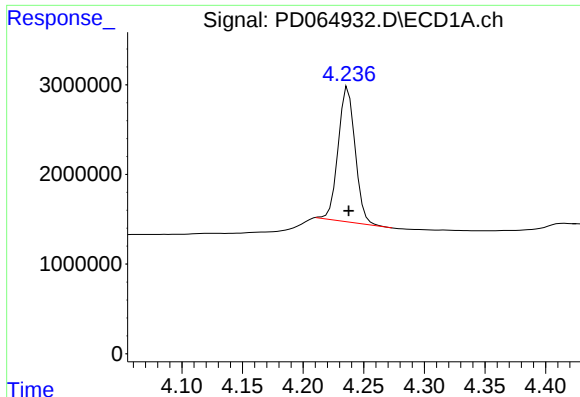
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 14897521
Conc: 4.84 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 177124337
Conc: 5.63 ng/ml



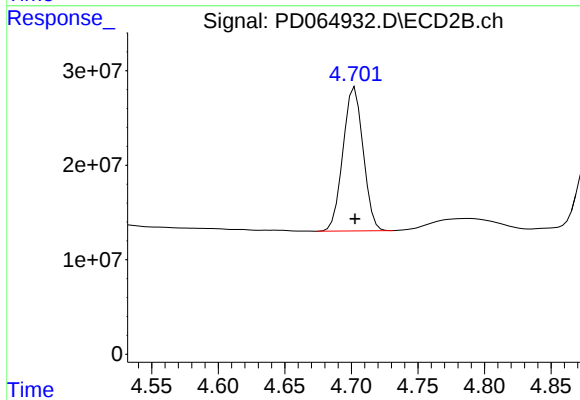
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 14527253
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

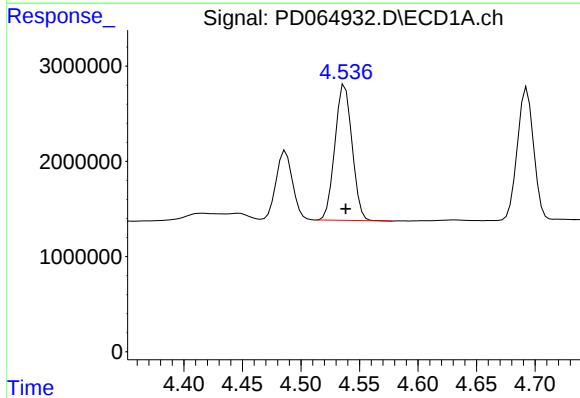
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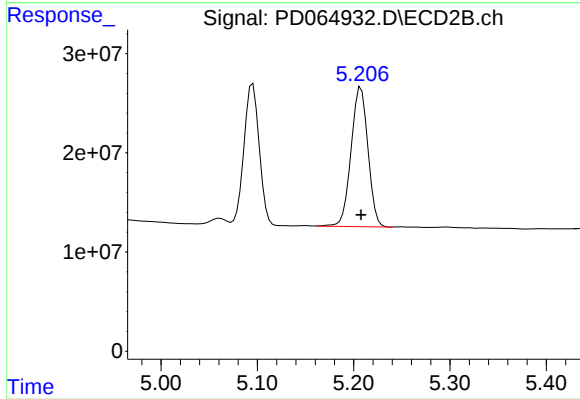
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 160620791
Conc: 5.63 ng/ml



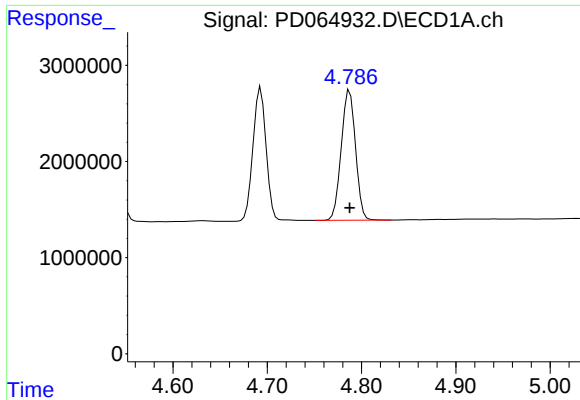
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 14504708
Conc: 4.85 ng/ml



#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 170846658
Conc: 5.84 ng/ml



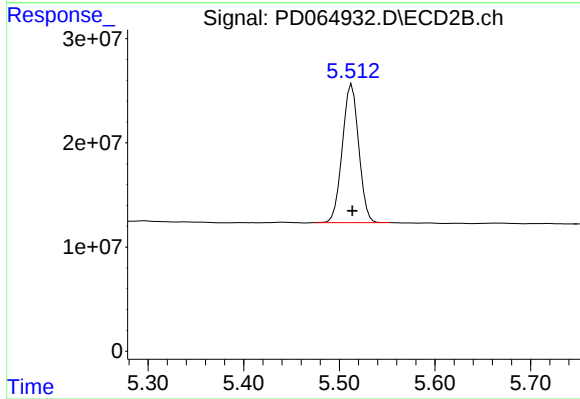
#5 Aldrin

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 14224434
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

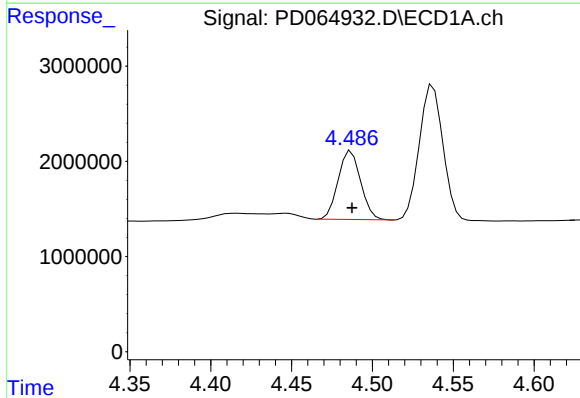
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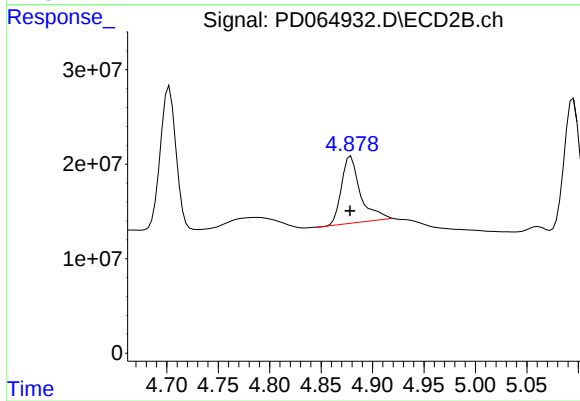
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 158751060
Conc: 5.70 ng/ml



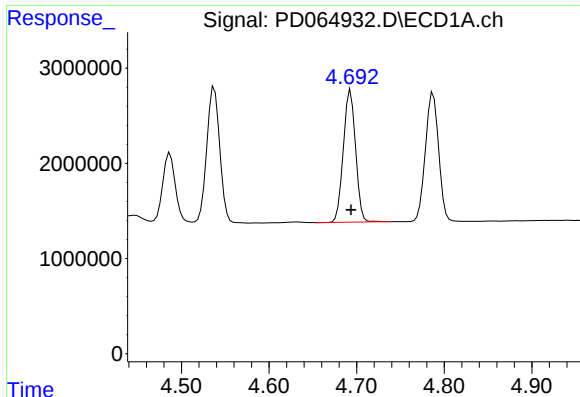
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 6996663
Conc: 5.68 ng/ml



#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 91801807
Conc: 7.34 ng/ml



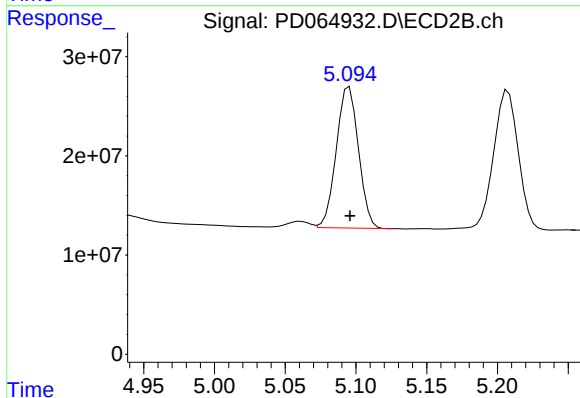
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 13489898
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

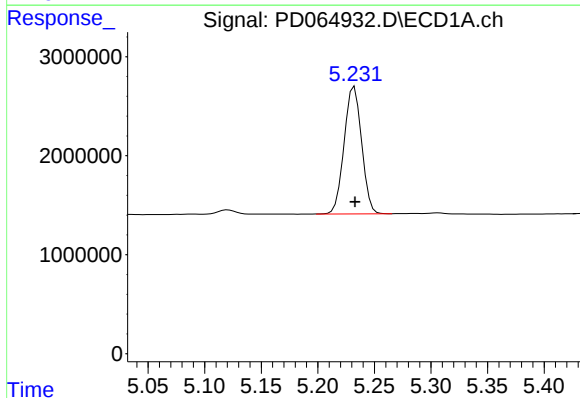
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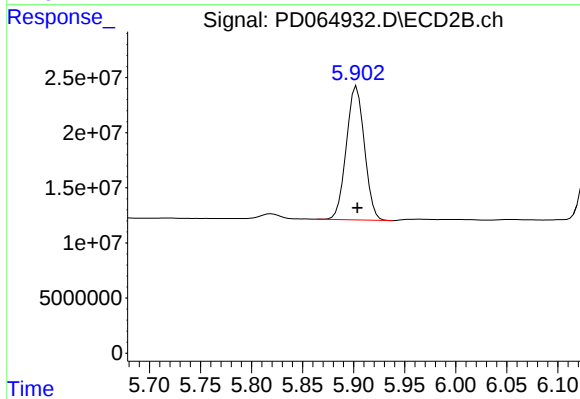
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 155329256
Conc: 5.49 ng/ml



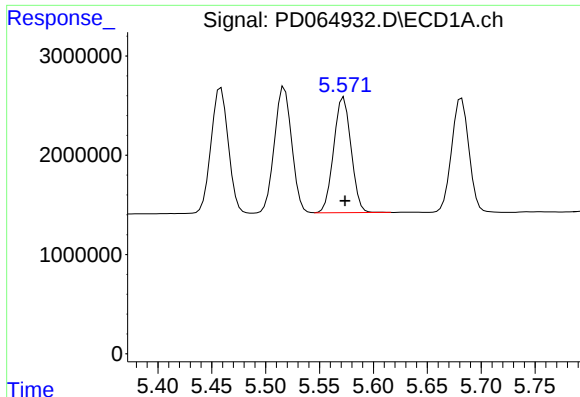
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 13834621
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 149548225
Conc: 5.95 ng/ml



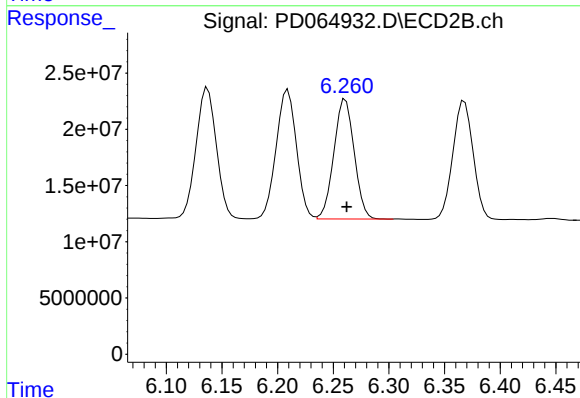
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 13063362
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

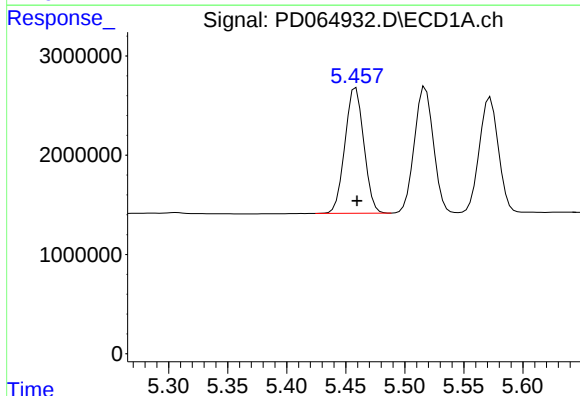
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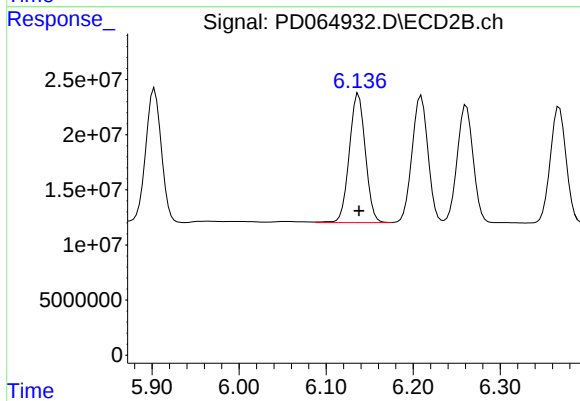
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 135269364
Conc: 5.82 ng/ml



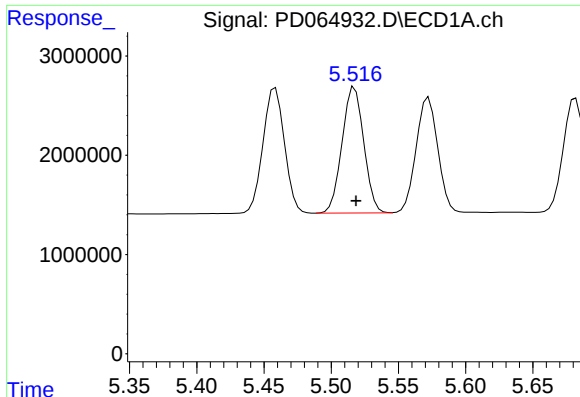
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 14077377
Conc: 5.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 150053368
Conc: 5.85 ng/ml



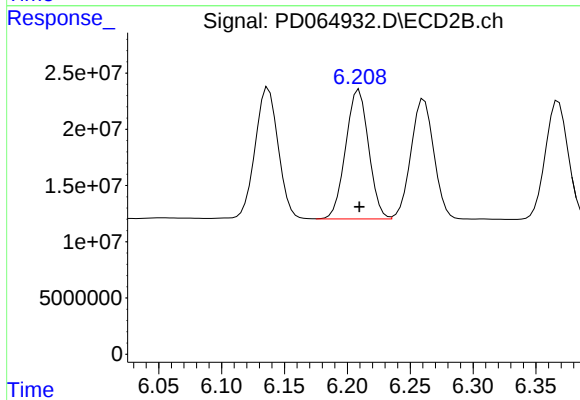
#11 alpha-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 14240650
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

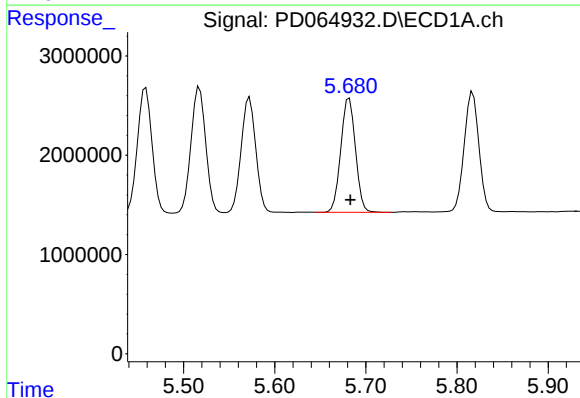
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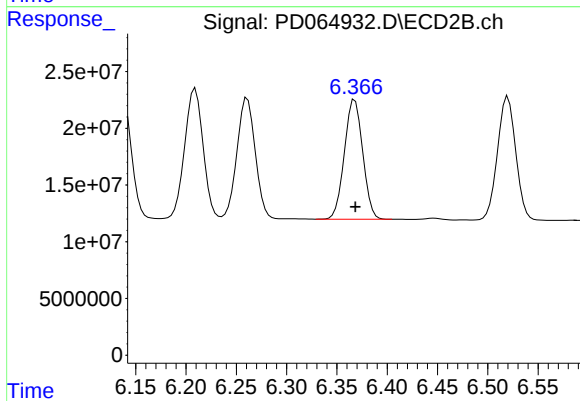
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 146412182
Conc: 5.90 ng/ml



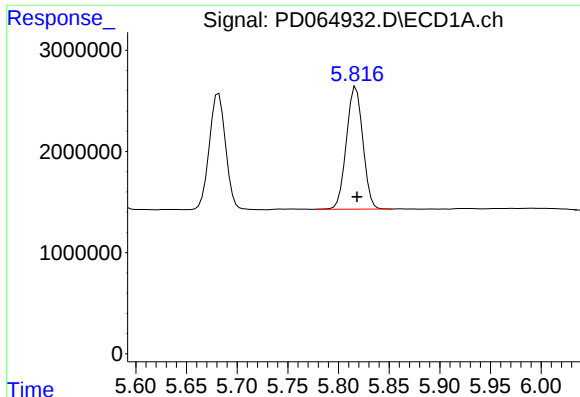
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 12847679
Conc: 4.79 ng/ml



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 133663276
Conc: 5.53 ng/ml



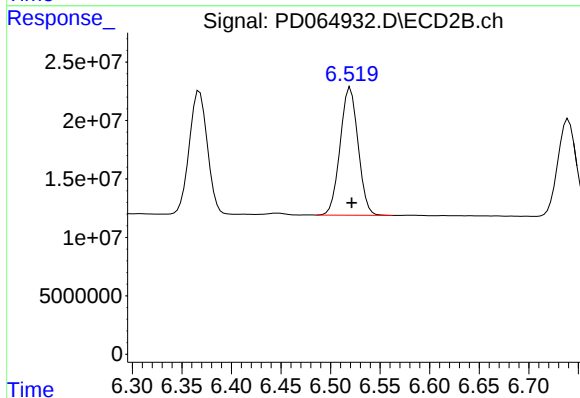
#13 Dieldrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 13643961
Conc: 4.90 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

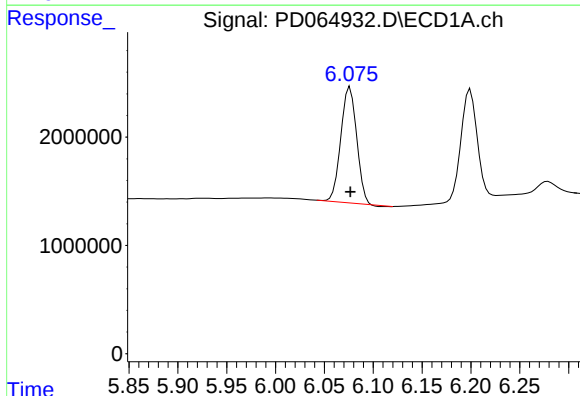
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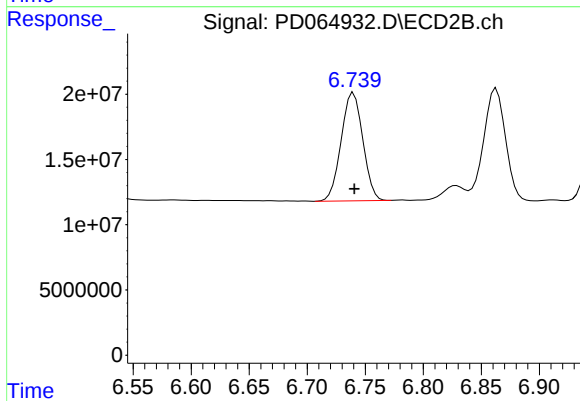
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 137846859
Conc: 5.66 ng/ml



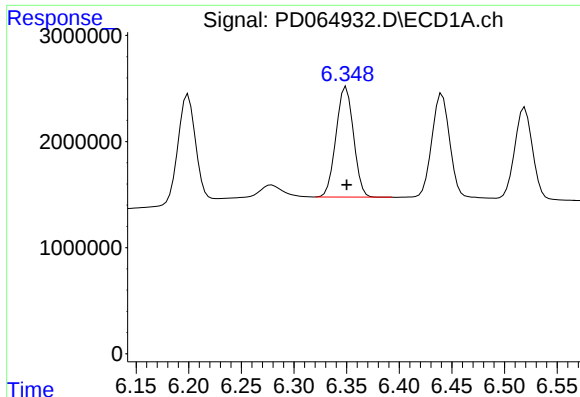
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12101673
Conc: 4.99 ng/ml



#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 107619514
Conc: 5.59 ng/ml



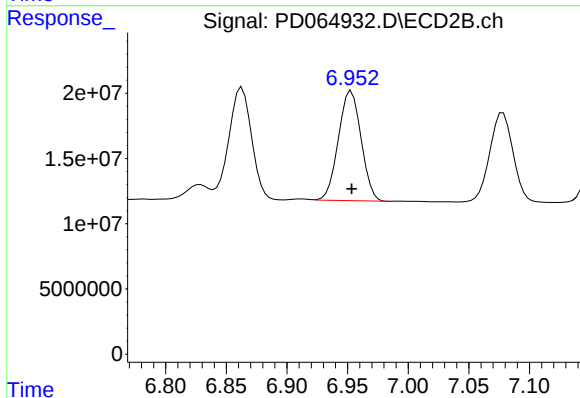
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 12062284
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

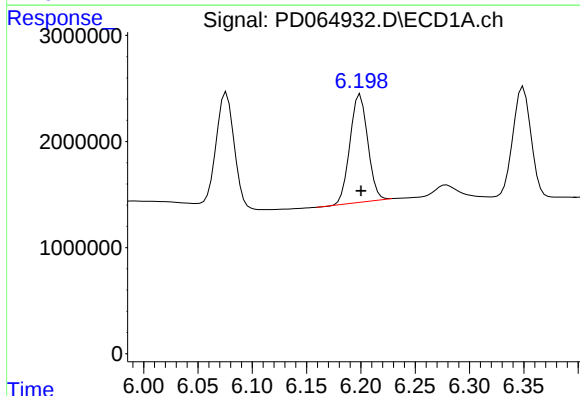
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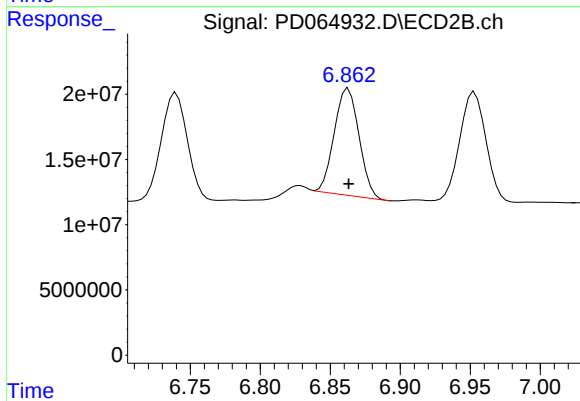
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 109664690
Conc: 5.82 ng/ml



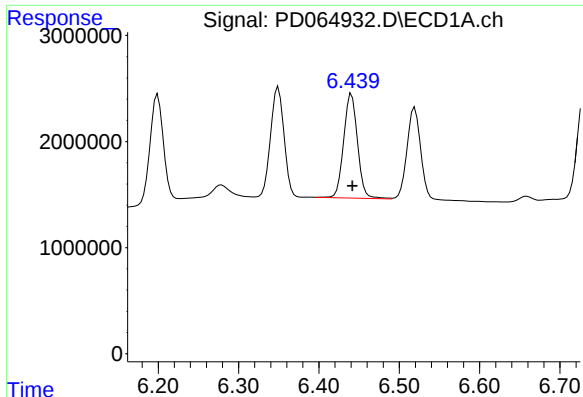
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 11590114
Conc: 4.97 ng/ml



#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 100713507
Conc: 5.28 ng/ml m



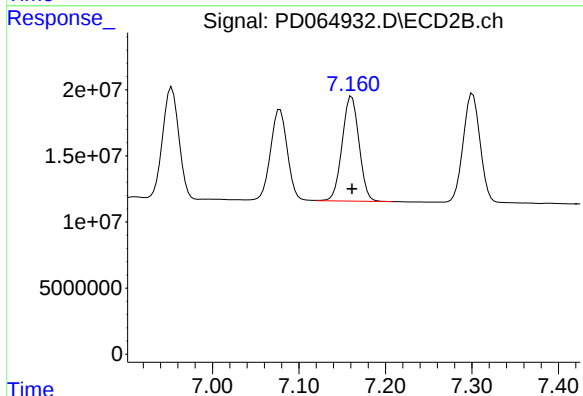
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 11806946
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

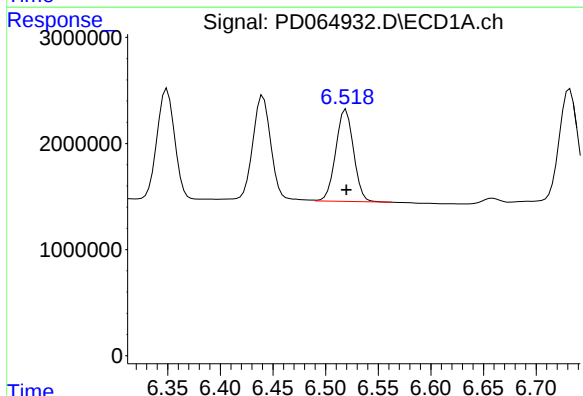
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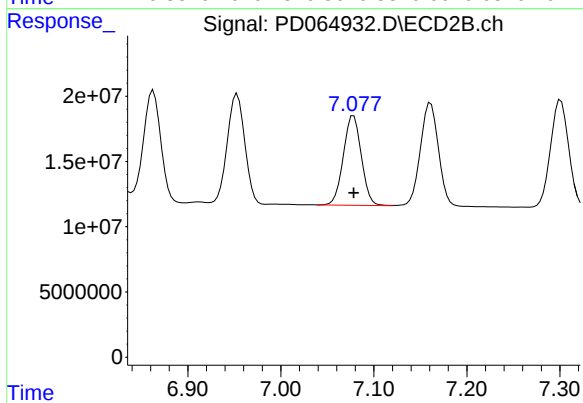
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 106907812
Conc: 5.39 ng/ml



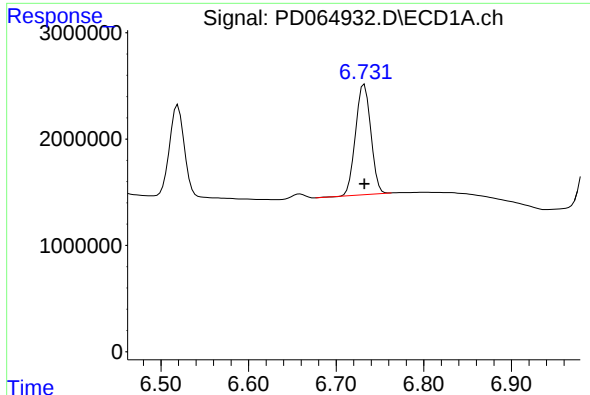
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 10218043
Conc: 5.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 92411161
Conc: 6.03 ng/ml



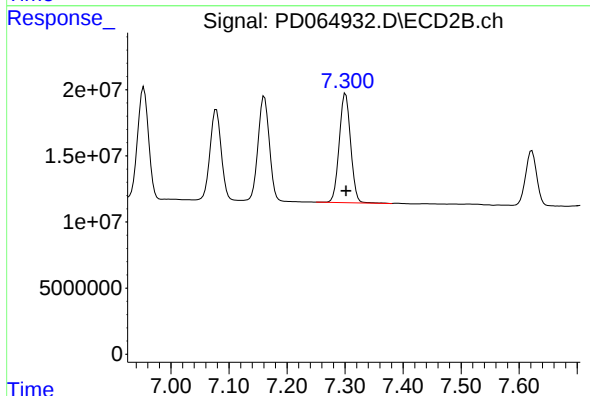
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 12589768
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

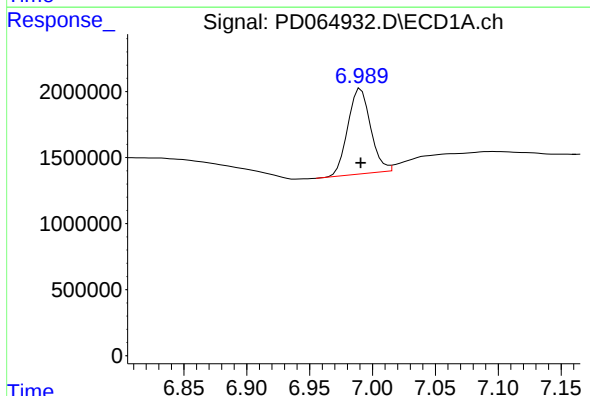
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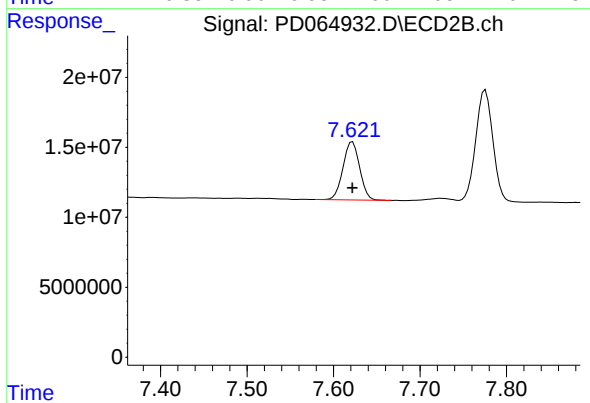
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 113002218
Conc: 6.00 ng/ml



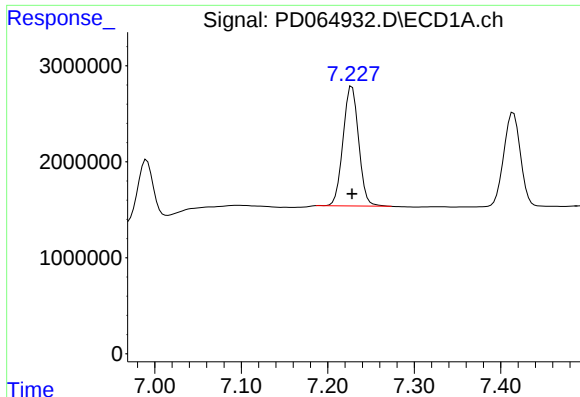
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 8127412
Conc: 5.96 ng/ml



#20 Methoxychlor

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 55119607
Conc: 5.94 ng/ml



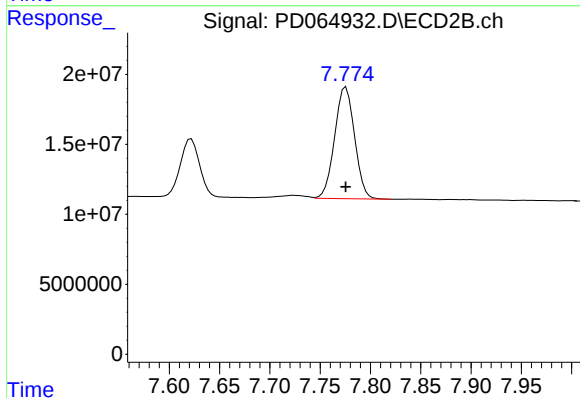
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 15547428
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

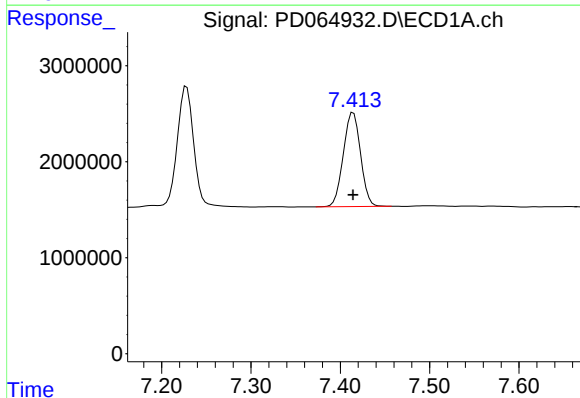
Manual Integrations
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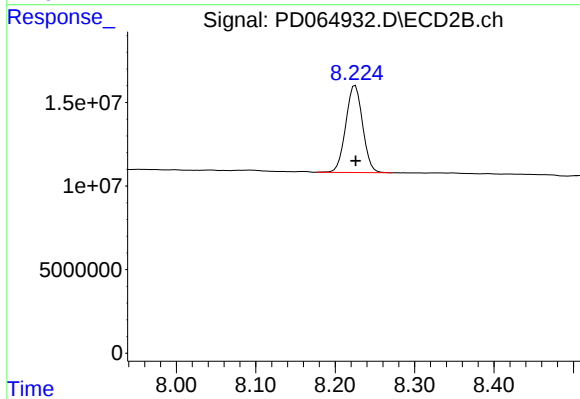
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 109890758
Conc: 5.88 ng/ml



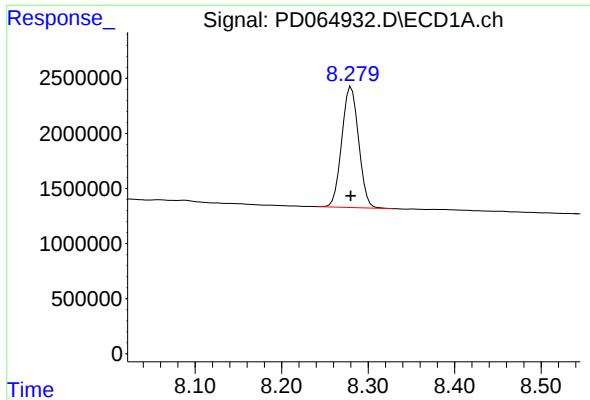
#22 Mirex

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 13170359
Conc: 6.14 ng/ml



#22 Mirex

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 76800782
Conc: 6.34 ng/ml



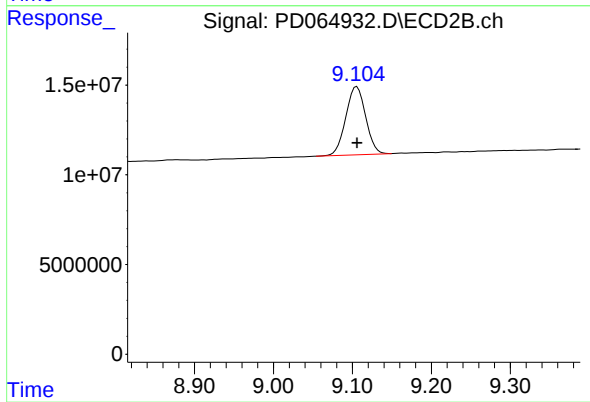
#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 14712781
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
8/20/2021 5:41:19 PM



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 66685836
Conc: 6.21 ng/ml