

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090421\
 Data File : PD065556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 18:53
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 00:42:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 00:40:00 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...	3.495	4.014	5444717	42353835	5.516	5.763
2) SA Decachlor...	8.239	9.086	10598823	30648337	6.243	5.672
Target Compounds						
2) A alpha-BHC	3.935	4.409	7043406	57458510	4.709	5.338
3) MA gamma-BHC...	4.218	4.695	7834107	54835317	5.360	5.482
4) MA Heptachlor	4.516	5.199	8493484	52570754	5.565	5.764
5) MB Aldrin	4.764	5.504	7426563	49647947	5.075	5.896
6) B beta-BHC	4.468	4.870	7034913	27176618	9.283m	5.801m#
7) B delta-BHC	4.671	5.086	7160048	49802958	4.590	5.294m
8) B Heptachlo...	5.206	5.893	8010074	43776740	5.437	6.403
9) A Endosulfan I	5.545	6.252	7663189	40044284	5.321	5.619
10) B gamma-Chl...	5.431	6.128	8350699	42292617	5.404	5.565
11) B alpha-Chl...	5.490	6.199	8192075	42091281	5.358	5.656
12) B 4,4'-DDE	5.652	6.357	7233774	39505519	4.941	5.346
13) MA Dieldrin	5.788	6.509	7760917	41478059	4.842	5.399
14) MA Endrin	6.045	6.728	7076264	31428790	4.988	4.935
15) B Endosulfa...	6.318	6.942	7903823	35051441	5.441	5.351
16) A 4,4'-DDD	6.167	6.852	6314291	34680686	4.769	5.455
17) MA 4,4'-DDT	6.407	7.149	7052422	32775206	4.962	5.224
18) B Endrin al...	6.486	7.066	6747384	28328552	5.258	4.993
19) B Endosulfa...	6.698	7.289	8423908	34730292	5.372	5.294
20) A Methoxychlor	6.953	7.608	4355958	17539985	5.001	5.210
21) B Endrin ke...	7.192	7.763	9829239	42114678	5.164	5.470
22) Mirex	7.377	8.211	9695696	30250771	6.297	5.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090421\
Data File : PD065556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 18:53
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

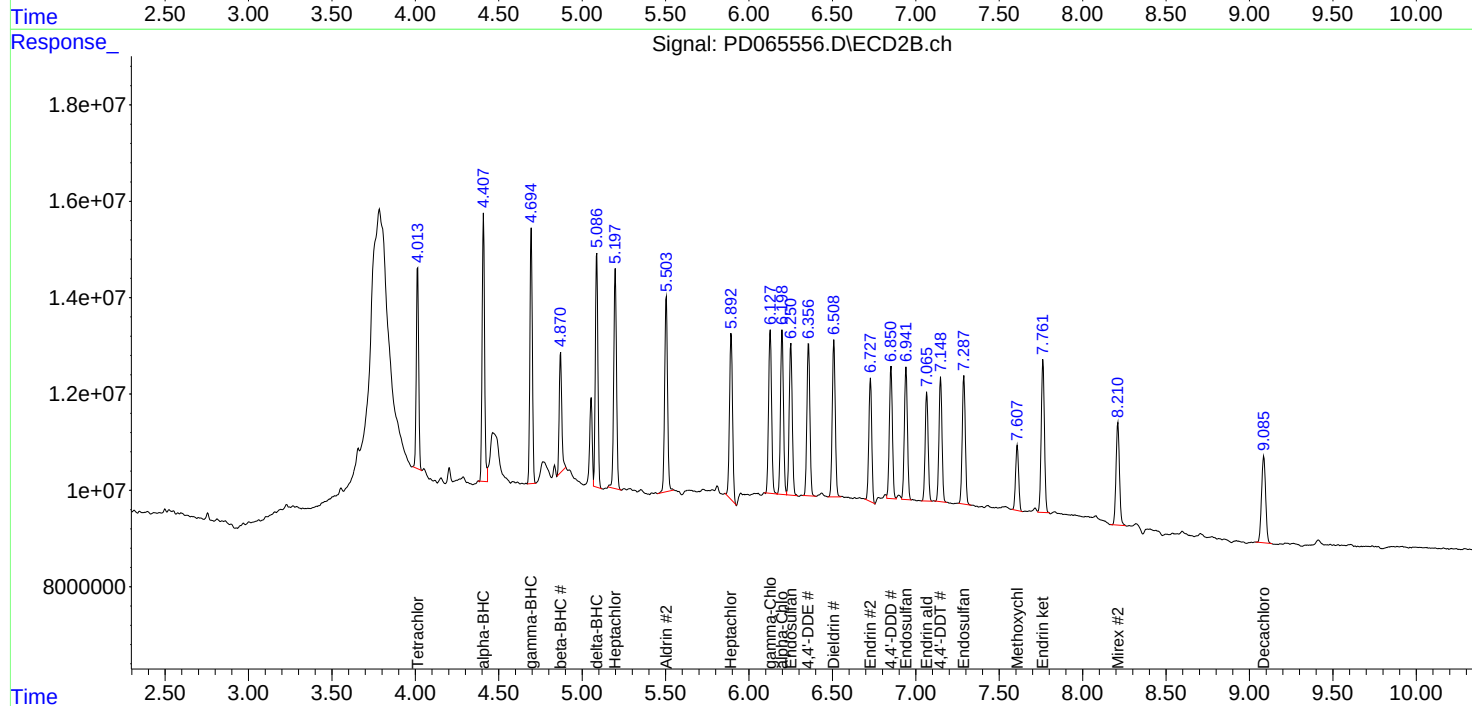
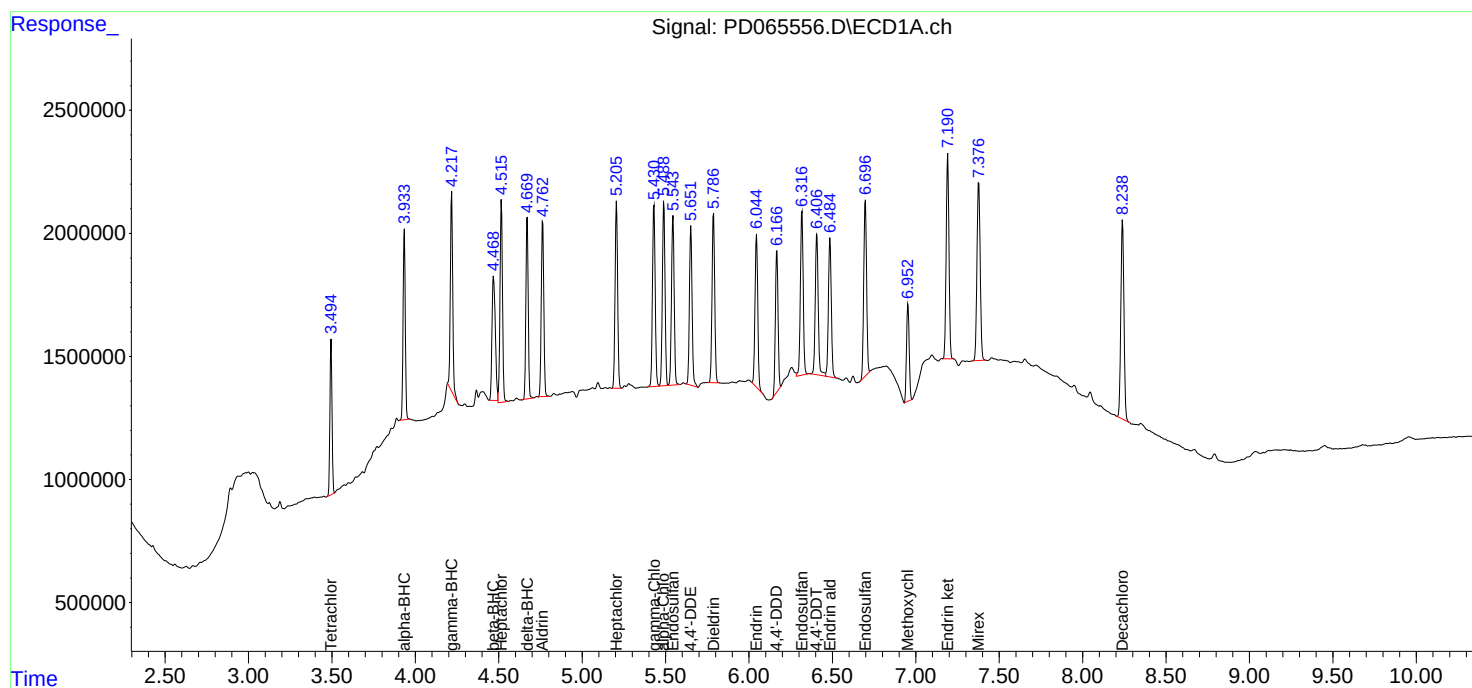
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

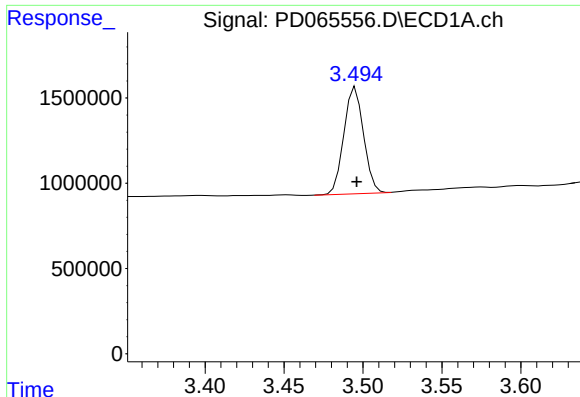
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 00:42:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 00:40:00 2021
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Volume 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





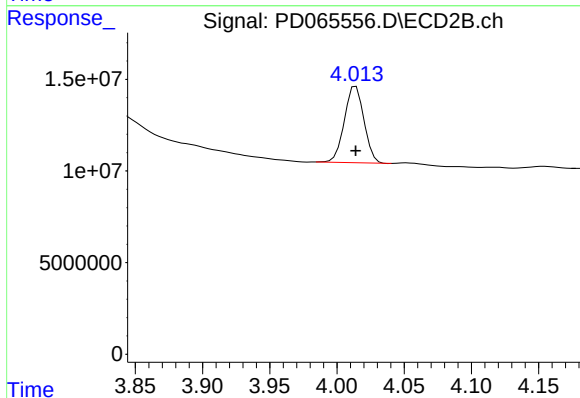
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 5444717
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

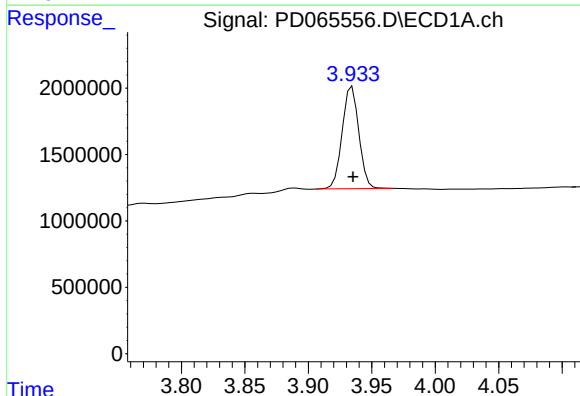
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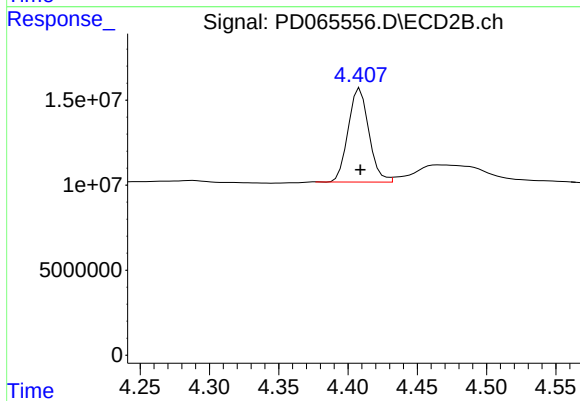
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 42353835
Conc: 5.76 ng/ml



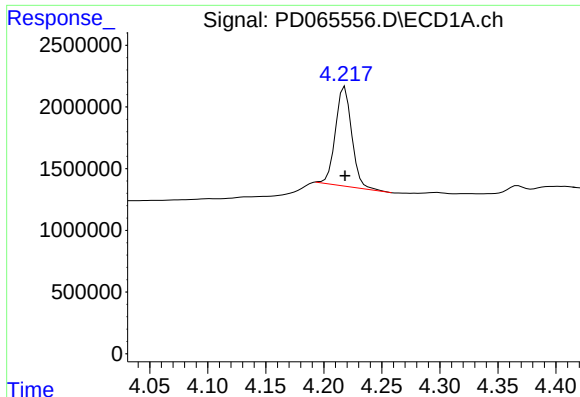
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 7043406
Conc: 4.71 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 57458510
Conc: 5.34 ng/ml



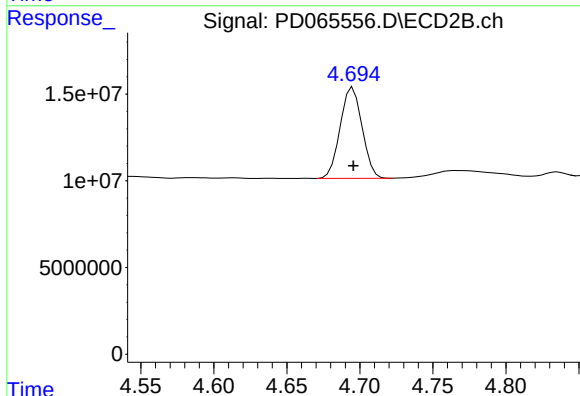
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 7834107
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

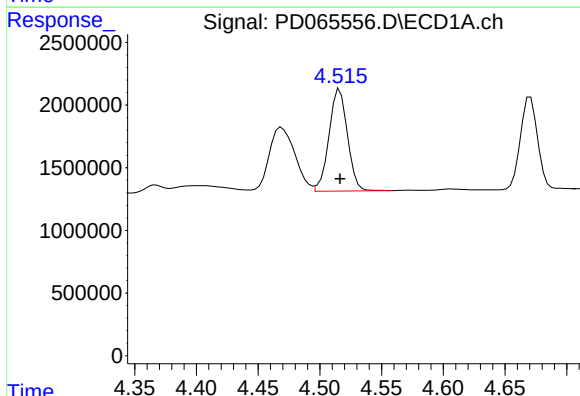
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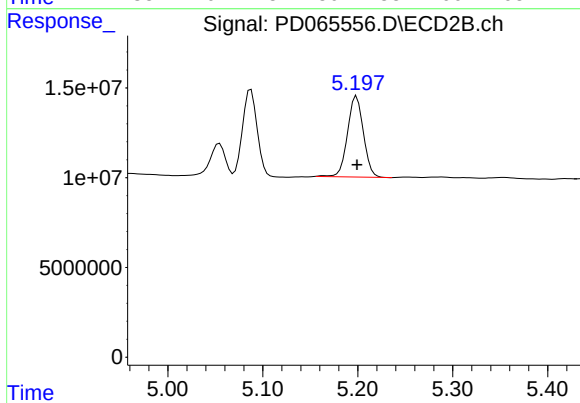
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 54835317
Conc: 5.48 ng/ml



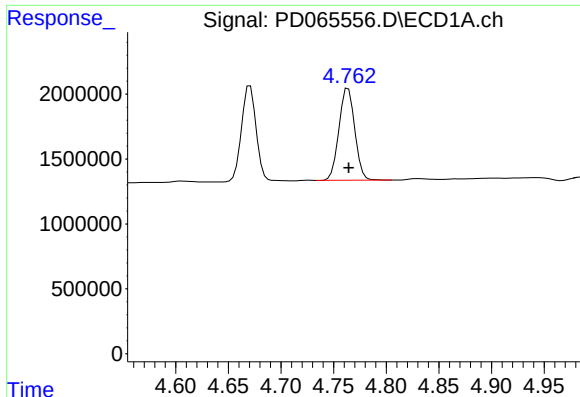
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 8493484
Conc: 5.57 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 52570754
Conc: 5.76 ng/ml



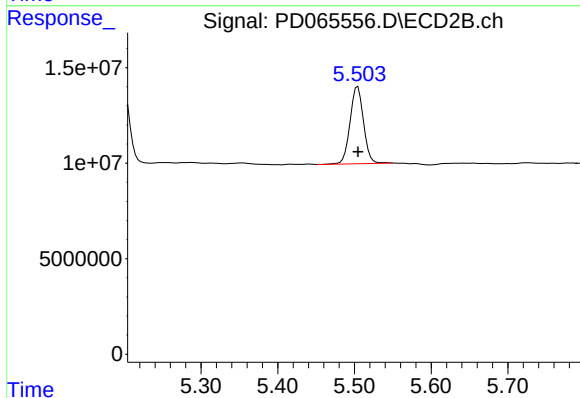
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 7426563
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

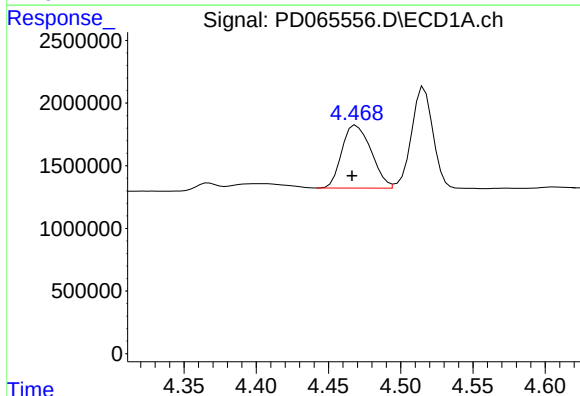
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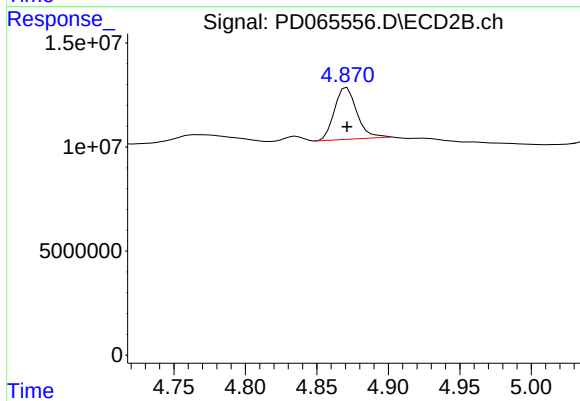
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 49647947
Conc: 5.90 ng/ml



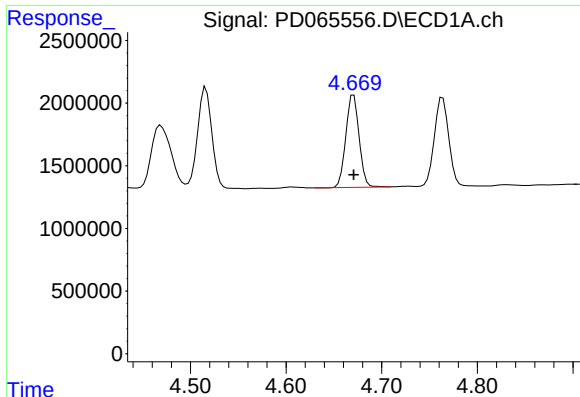
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 7034913
Conc: 9.28 ng/ml m



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 27176618
Conc: 5.80 ng/ml m



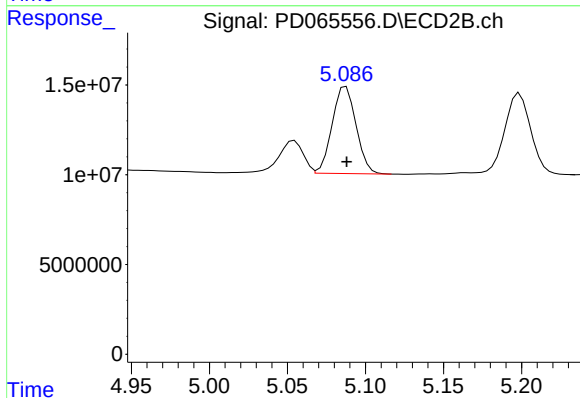
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 7160048
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

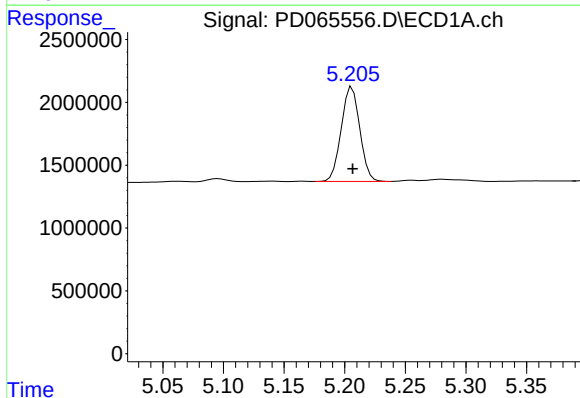
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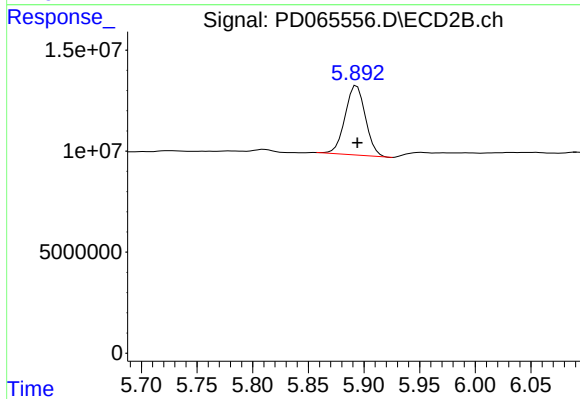
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 49802958
Conc: 5.29 ng/ml m



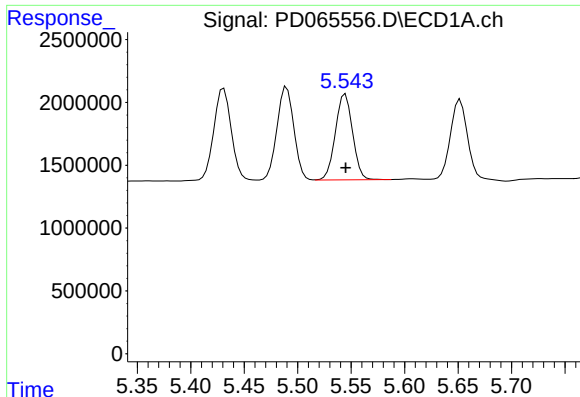
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 8010074
Conc: 5.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 43776740
Conc: 6.40 ng/ml



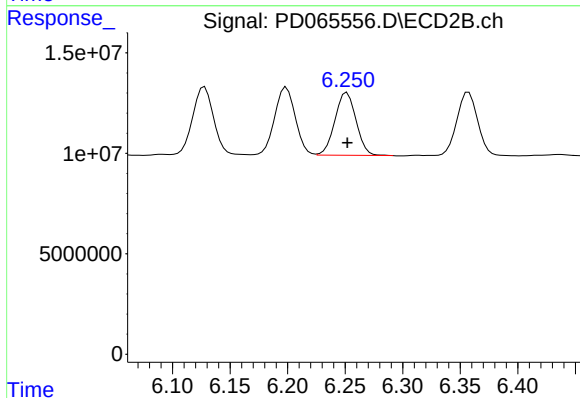
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 7663189
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

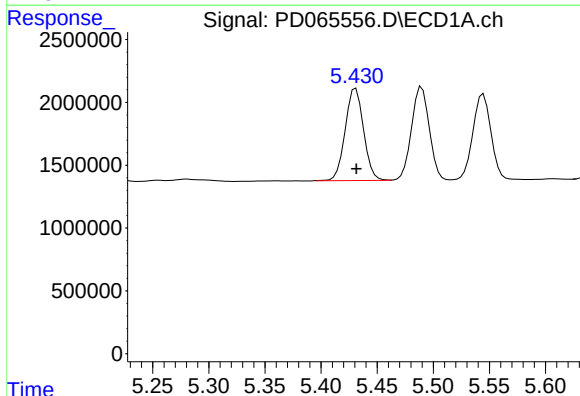
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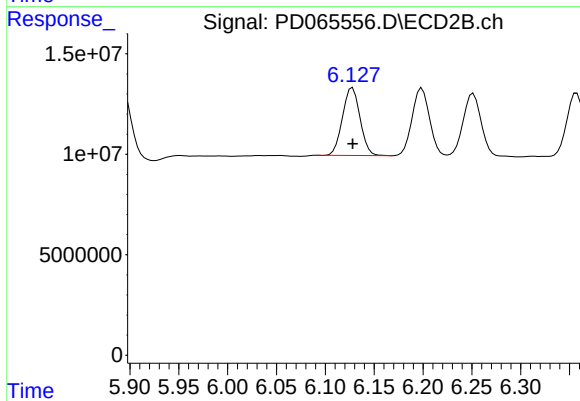
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 40044284
Conc: 5.62 ng/ml



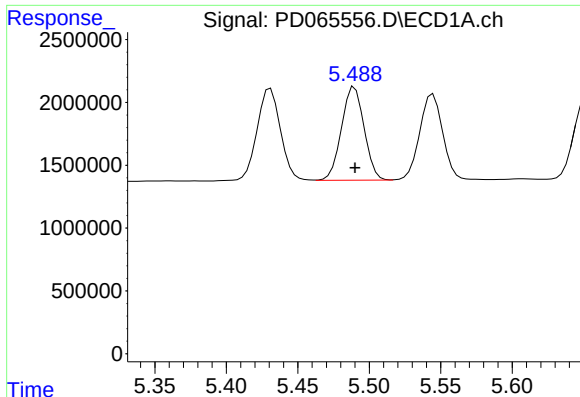
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 8350699
Conc: 5.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 42292617
Conc: 5.57 ng/ml



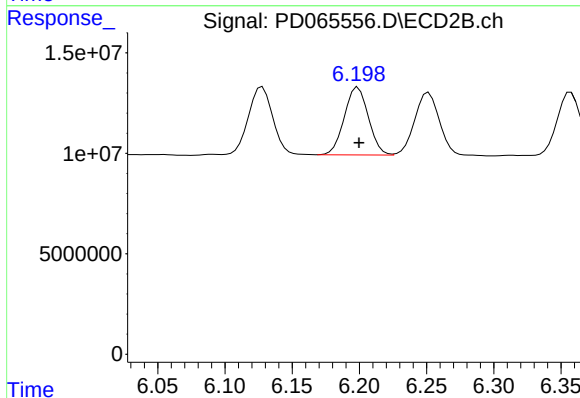
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 8192075
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

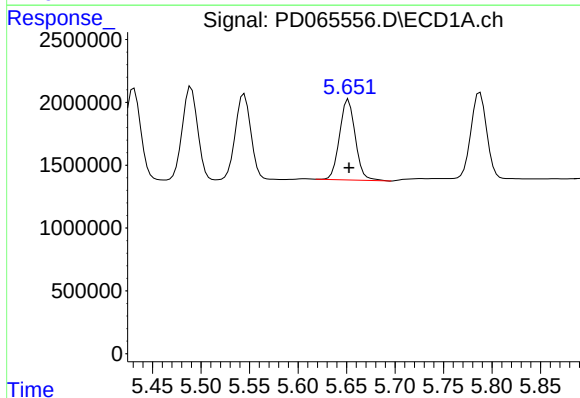
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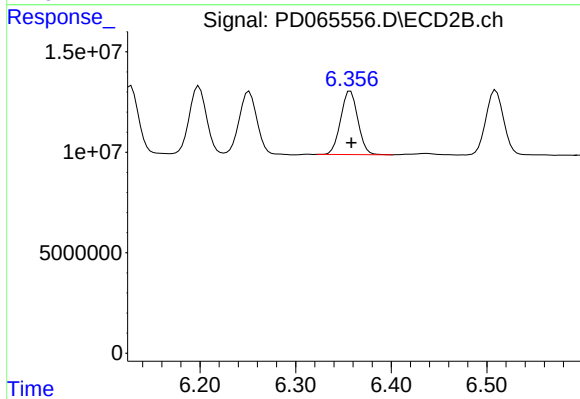
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 42091281
Conc: 5.66 ng/ml



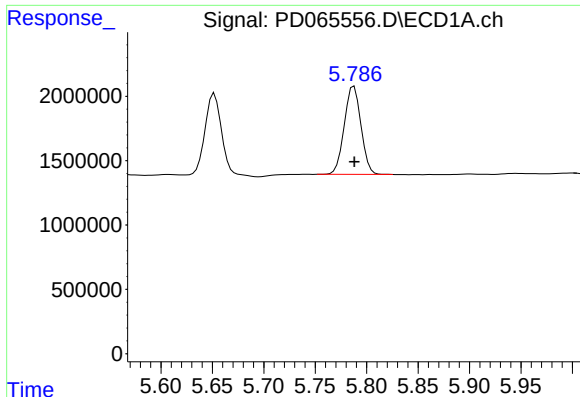
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 7233774
Conc: 4.94 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 39505519
Conc: 5.35 ng/ml



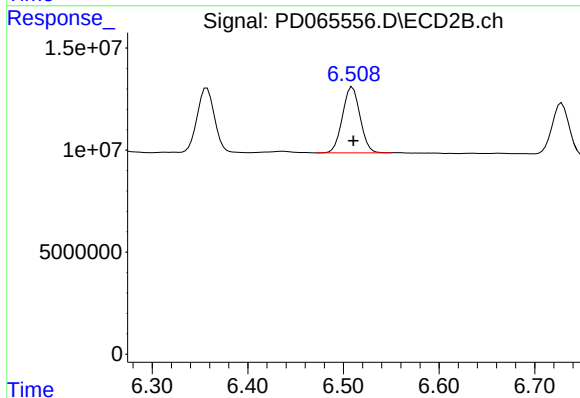
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 7760917
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

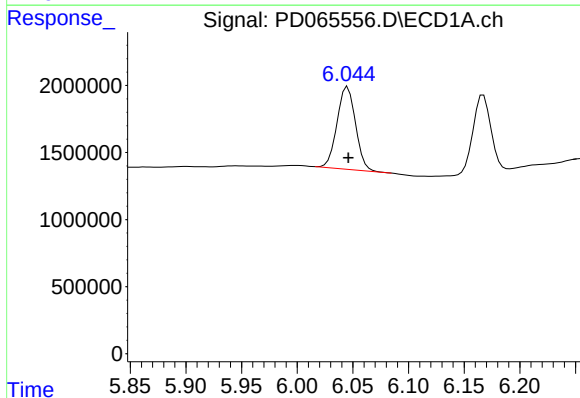
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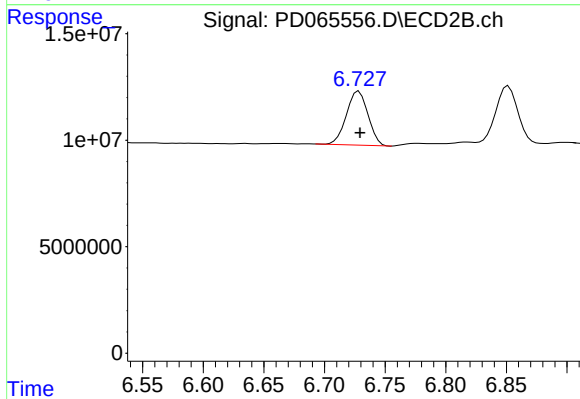
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 41478059
Conc: 5.40 ng/ml



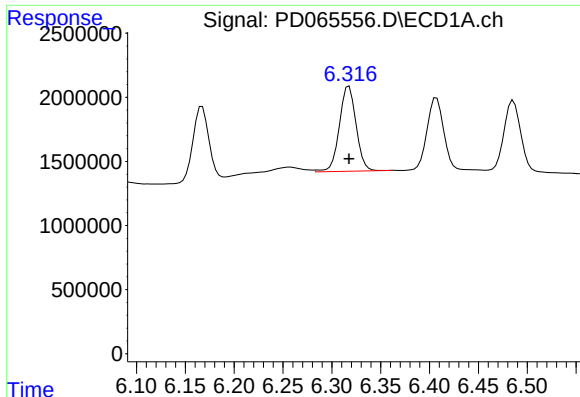
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 7076264
Conc: 4.99 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 31428790
Conc: 4.93 ng/ml



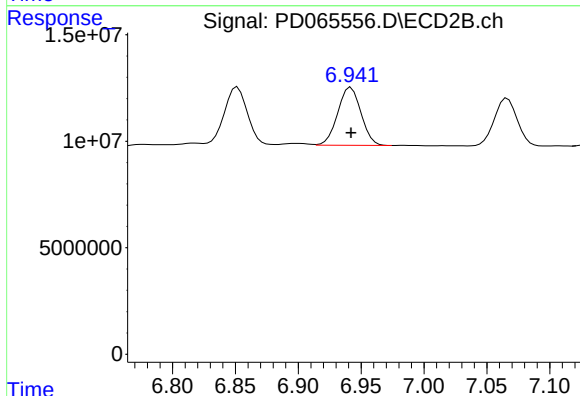
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 7903823
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

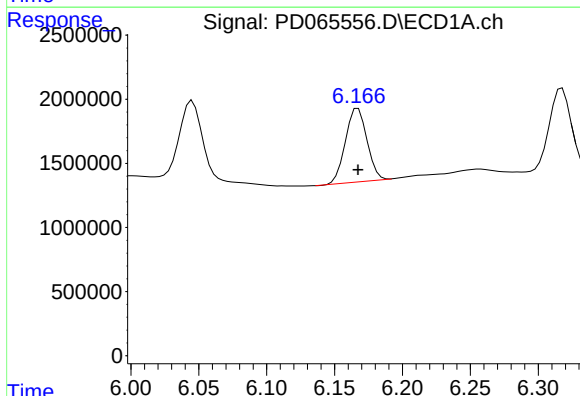
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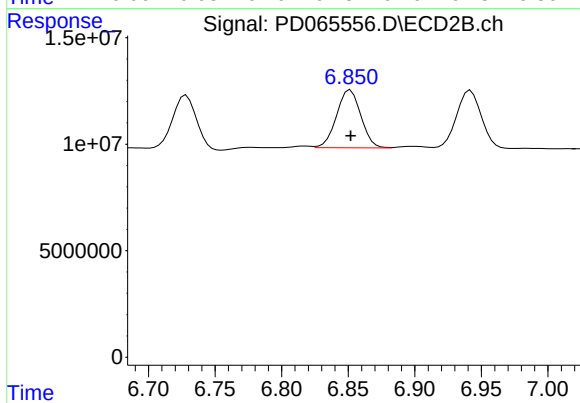
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 35051441
Conc: 5.35 ng/ml



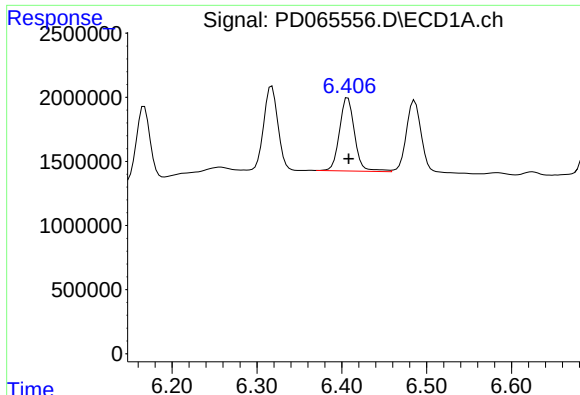
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 6314291
Conc: 4.77 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 34680686
Conc: 5.45 ng/ml



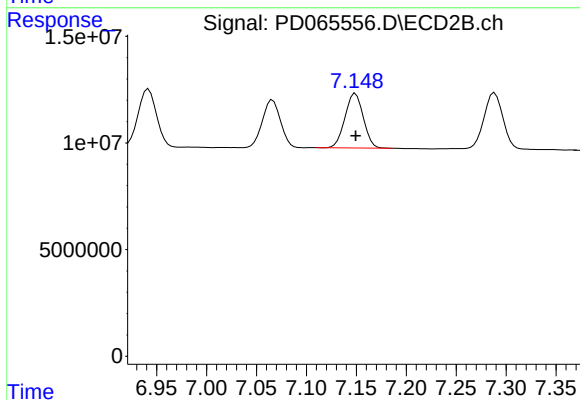
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 7052422
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

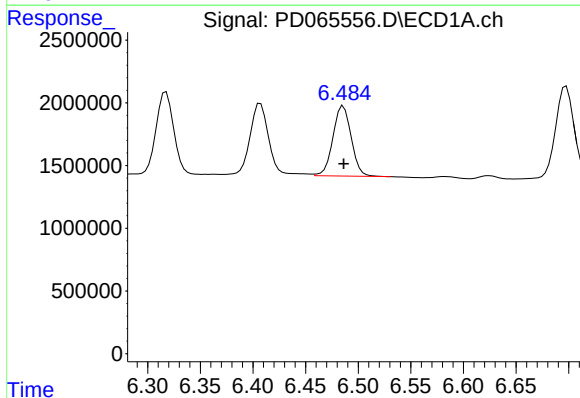
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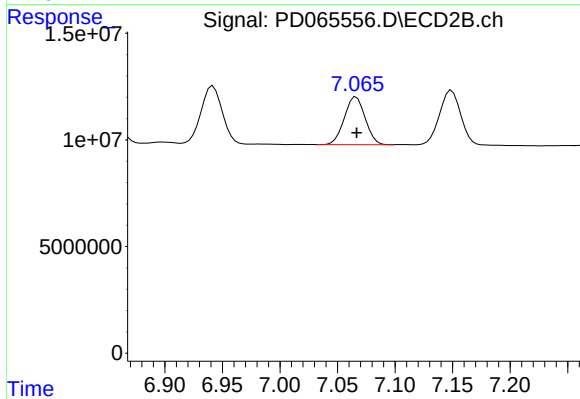
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 32775206
Conc: 5.22 ng/ml



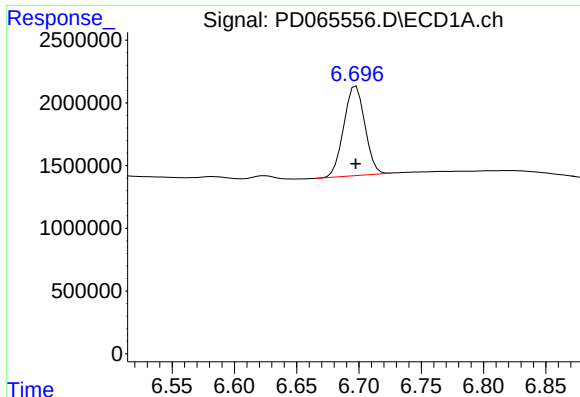
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6747384
Conc: 5.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 28328552
Conc: 4.99 ng/ml



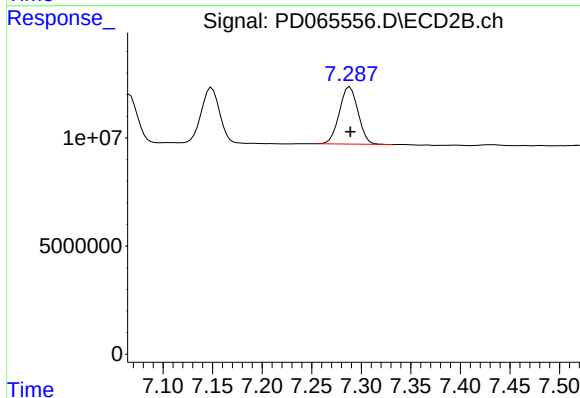
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 8423908
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

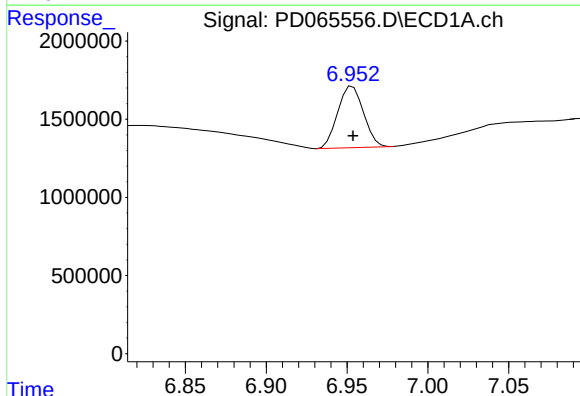
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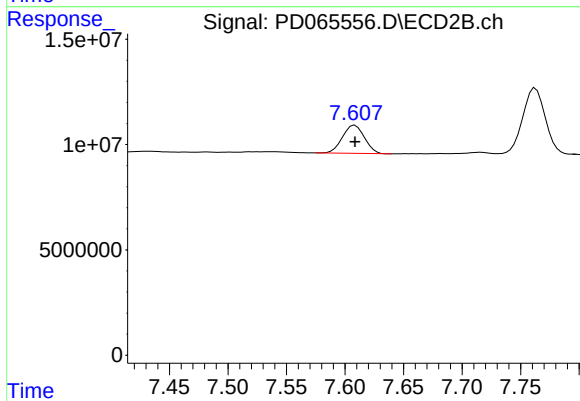
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 34730292
Conc: 5.29 ng/ml



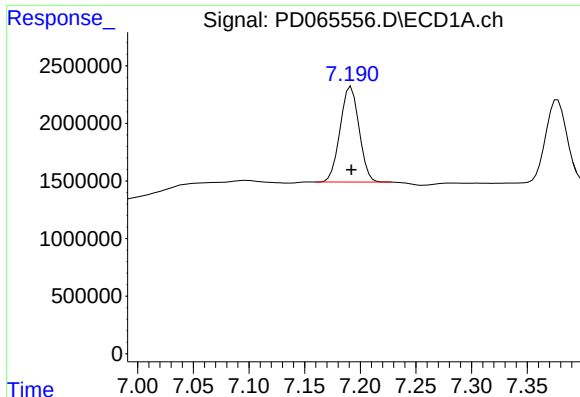
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 4355958
Conc: 5.00 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 17539985
Conc: 5.21 ng/ml



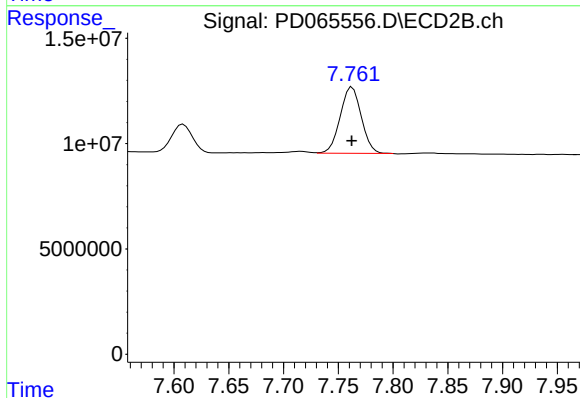
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 9829239
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

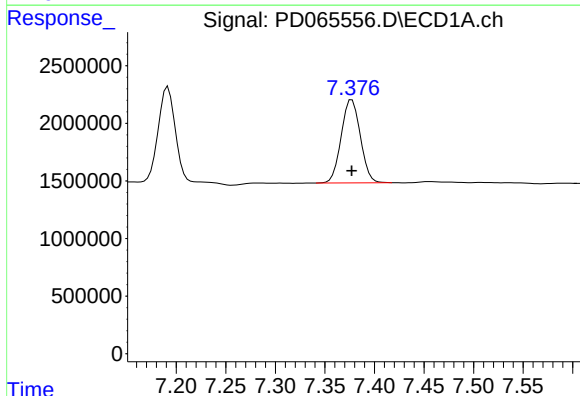
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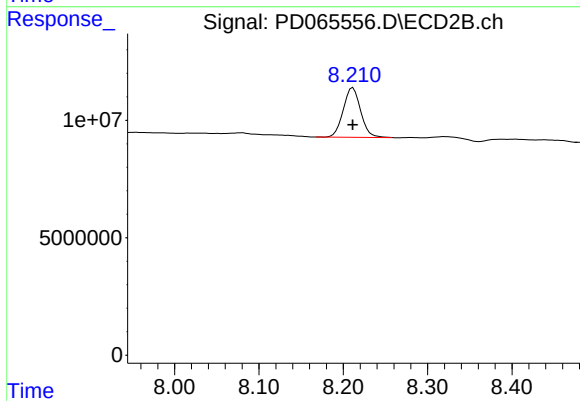
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 42114678
Conc: 5.47 ng/ml



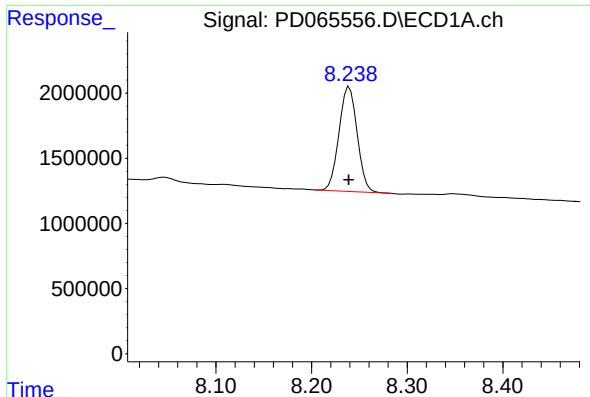
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 9695696
Conc: 6.30 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 30250771
Conc: 5.62 ng/ml



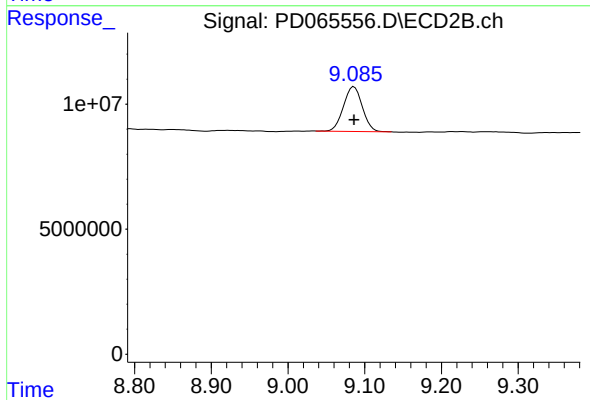
#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 10598823
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

mohammad
9/7/2021 3:18:23 PM



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 30648337
Conc: 5.67 ng/ml