

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061322\
 Data File : PD070267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 18:08
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:32:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061322.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 04:32:25 2022
 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...	3.401	4.123	6213442	57316570	4.606	4.986
28) SA Decachlor...	8.133	9.281	7359556	34958669	5.213	5.195
Target Compounds						
2) A alpha-BHC	3.837	4.516	8573288	84908815	4.074	4.833
3) MA gamma-BHC...	4.118	4.804	8411414	80633438	4.287	5.017
4) MA Heptachlor	4.412	5.328	8748889	78434170	4.494	5.106
5) MB Aldrin	4.657	5.639	8115805	77643708	4.332	5.244
6) B beta-BHC	4.367	4.969	4535292	38253254	4.940m	5.376
7) B delta-BHC	4.569	5.192	8275321	31809590	4.145	2.888m#
8) B Heptachlo...	5.098	6.025	7889176	19352234	4.522	2.295m#
9) A Endosulfan I	5.435	6.387	7356263	62614024	4.529	5.250
10) B gamma-Chl...	5.323	6.262	8093835	68328468	4.560	5.227
11) B alpha-Chl...	5.382	6.337	7975372	67351105	4.585	5.275
12) B 4,4'-DDE	5.548	6.488	7139204	61237088	4.305	5.004
13) MA Dieldrin	5.677	6.645	7686653	62928687	4.392	5.061
14) MA Endrin	5.934	6.865	7297270	52350240	4.524	5.043
15) B Endosulfa...	6.206	7.069	8010212	57622853	5.141m	5.705
16) A 4,4'-DDD	6.063	6.978	6677501	56644765	4.572	5.507
17) MA 4,4'-DDT	6.302	7.280	5312194	48713456	3.887	4.819
18) B Endrin al...	6.377	7.194	5862194	38273718	5.025	5.149
19) B Endosulfa...	6.589	7.419	7125667	50077400	4.690	5.214
20) A Methoxychlor	6.852	7.735	3483511	25092929	4.506	5.111
21) B Endrin ke...	7.078	7.891	8043777	49914982	4.814m	5.114
22) Mirex	7.261	8.356	6265801	36228751	5.007	5.393

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061322\
Data File : PD070267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 18:08
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

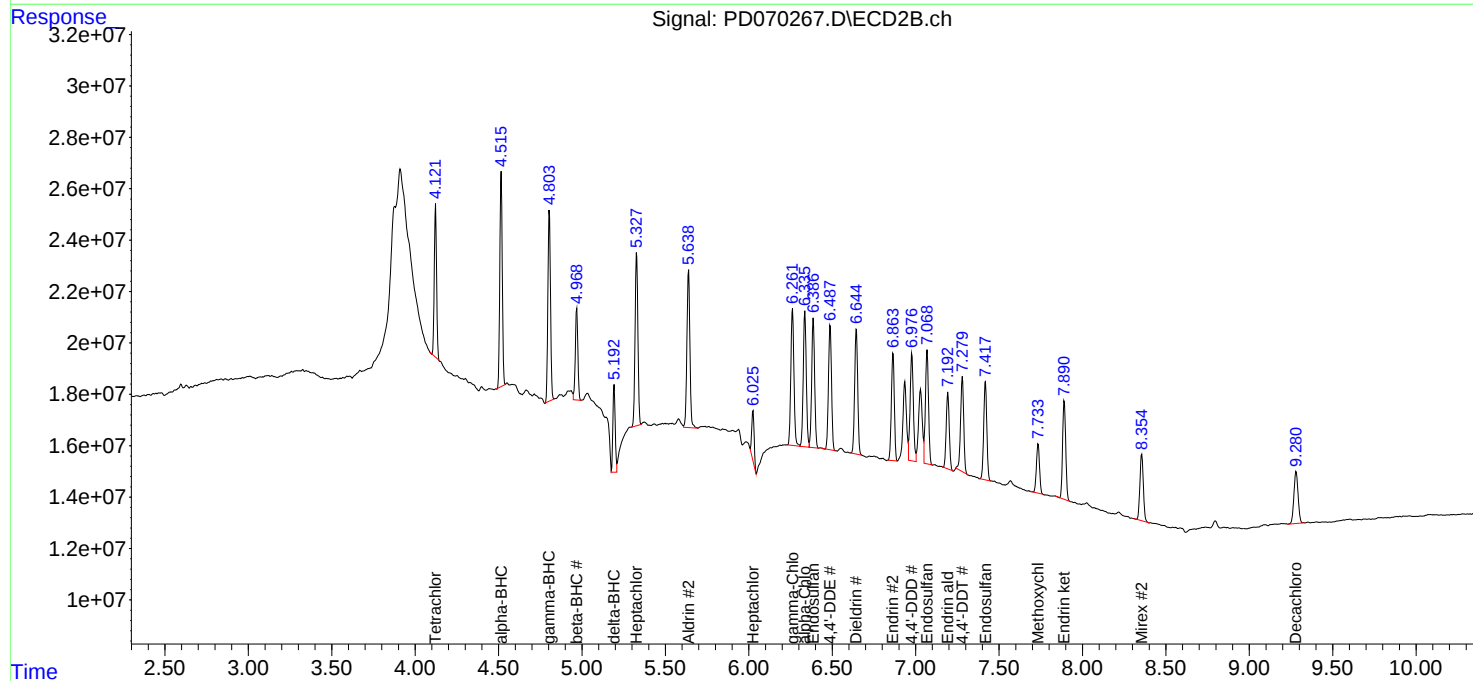
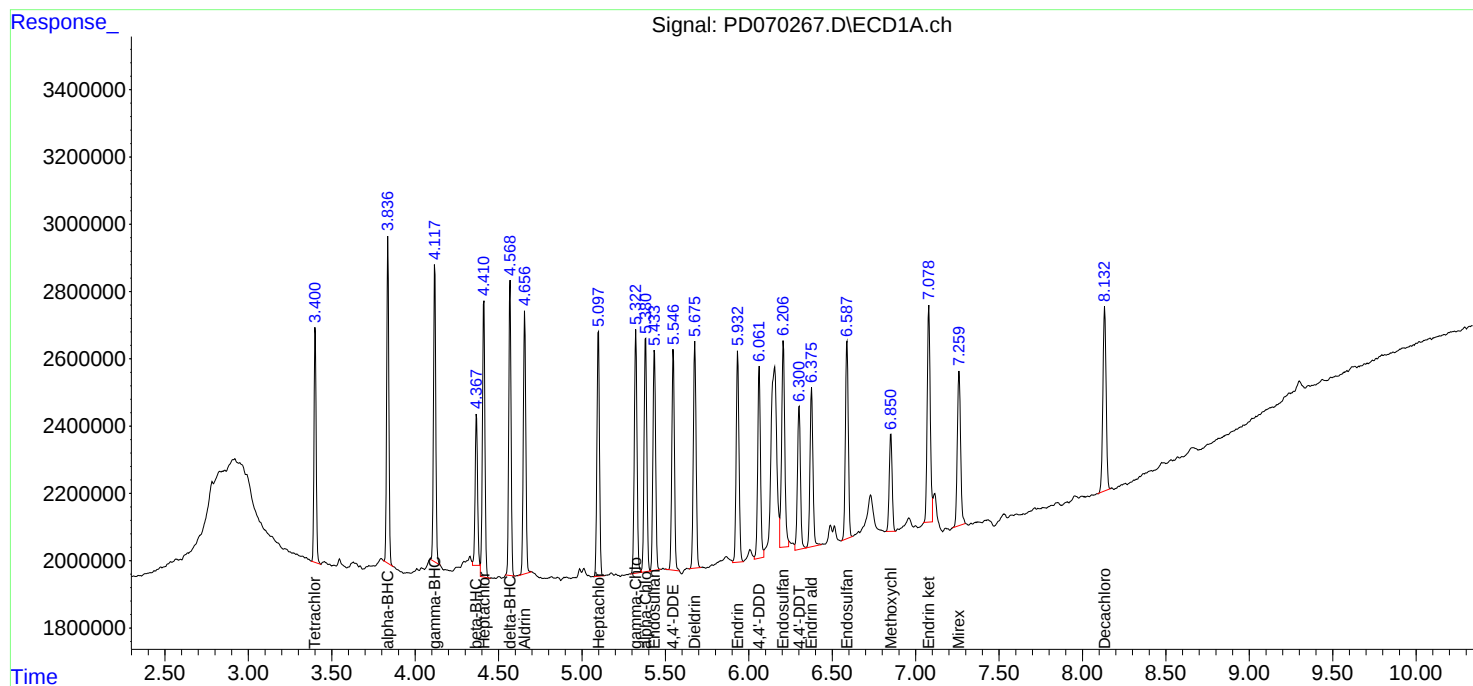
Manual Integrations

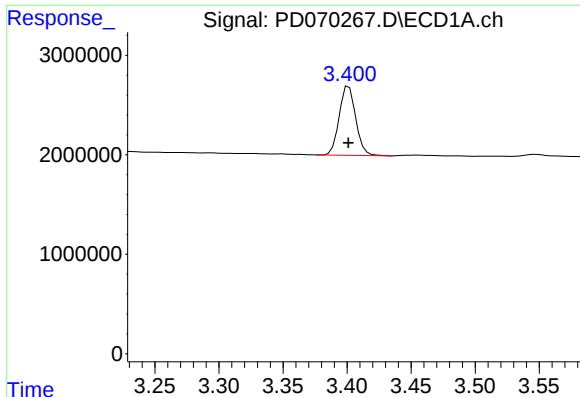
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Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:32:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061322.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 04:32:25 2022
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





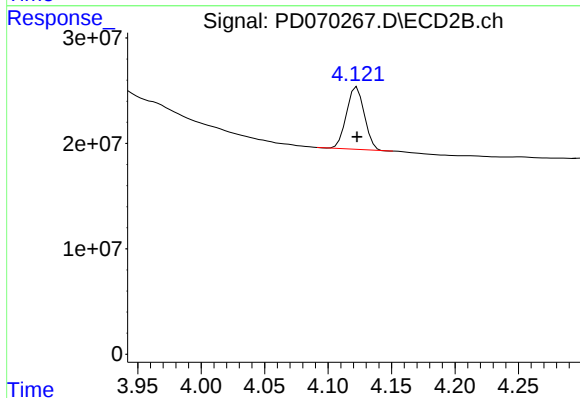
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 6213442
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

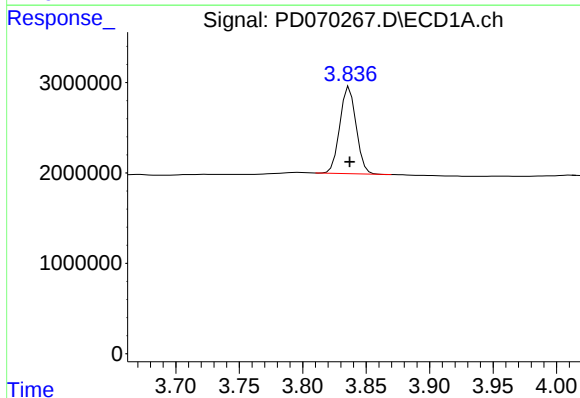
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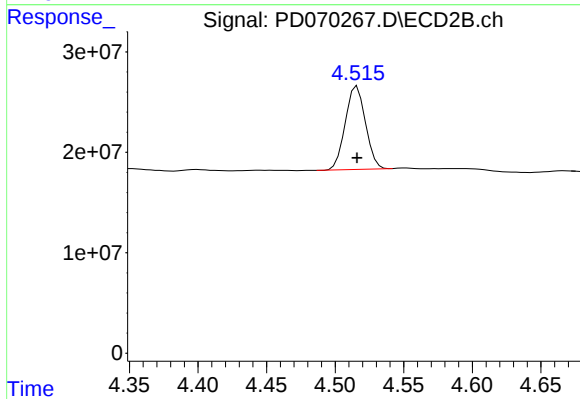
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 57316570
Conc: 4.99 ng/ml



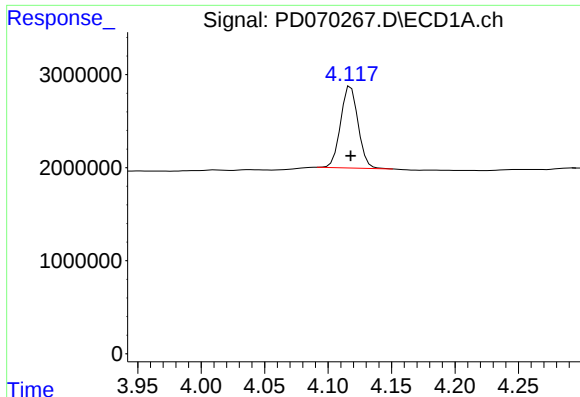
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 8573288
Conc: 4.07 ng/ml



#2 alpha-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 84908815
Conc: 4.83 ng/ml



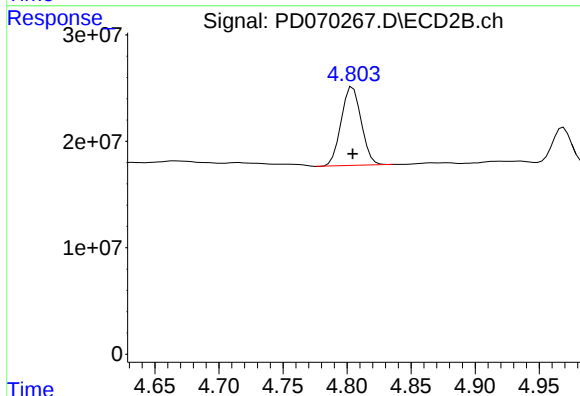
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 8411414
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

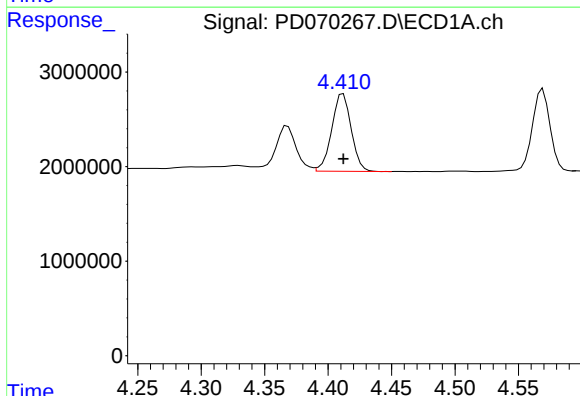
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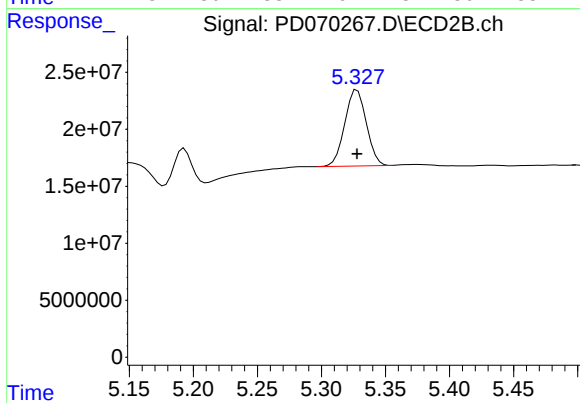
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 80633438
Conc: 5.02 ng/ml



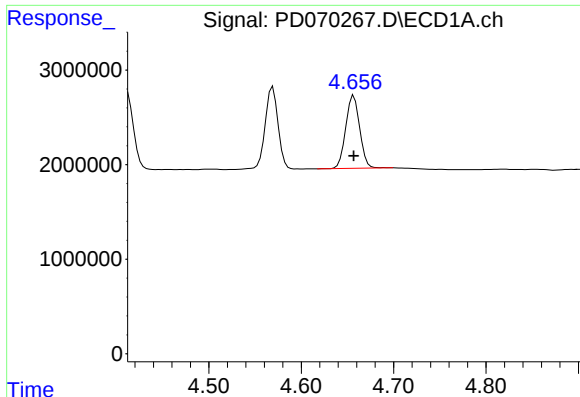
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 8748889
Conc: 4.49 ng/ml



#4 Heptachlor

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 78434170
Conc: 5.11 ng/ml



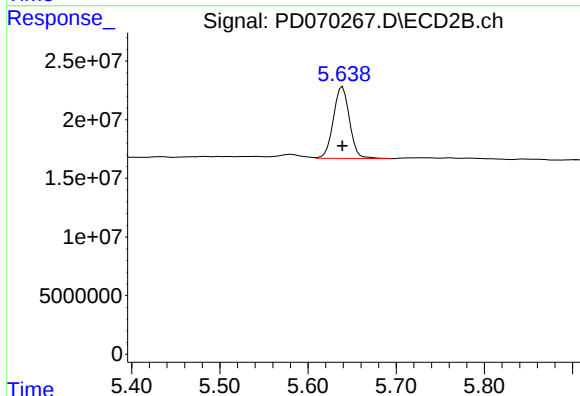
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 8115805
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

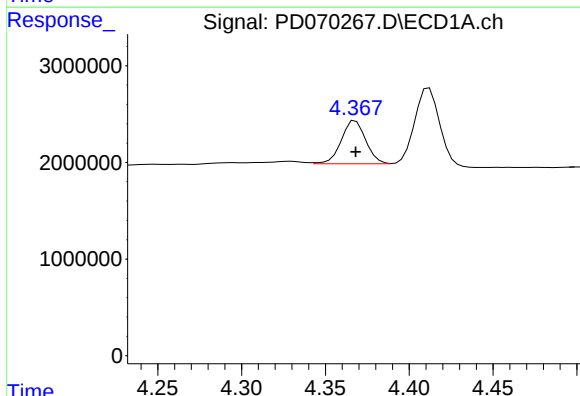
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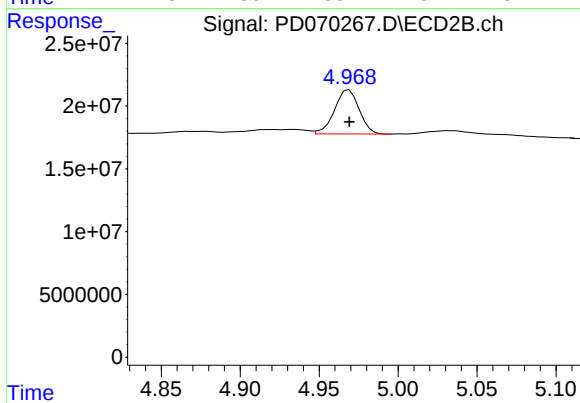
#5 Aldrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 77643708
Conc: 5.24 ng/ml



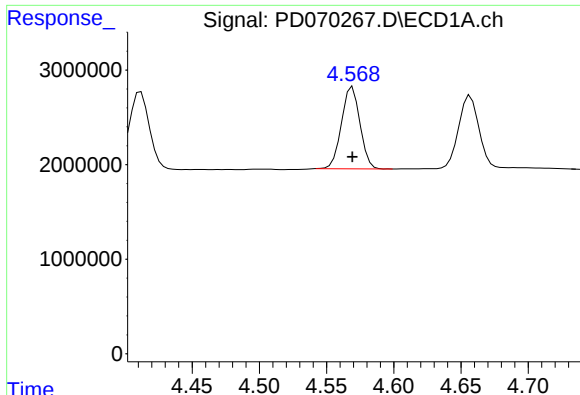
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 4535292
Conc: 4.94 ng/ml m



#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 38253254
Conc: 5.38 ng/ml



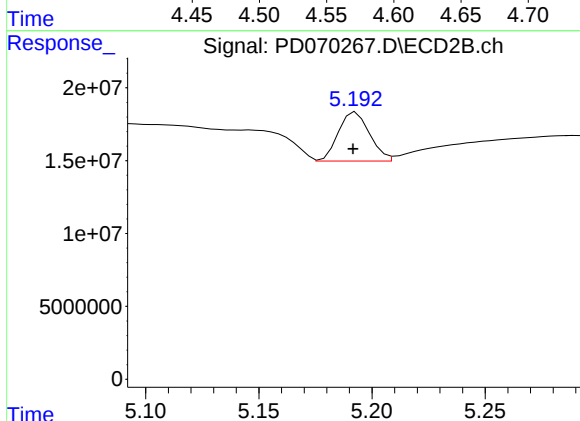
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 8275321
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

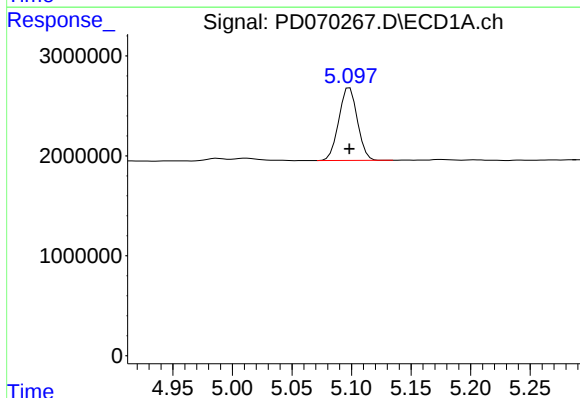
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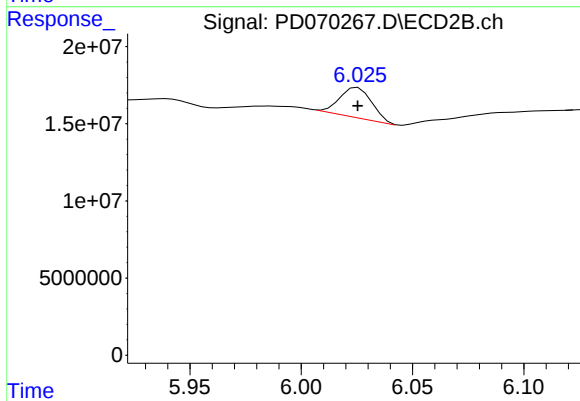
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 31809590
Conc: 2.89 ng/ml m



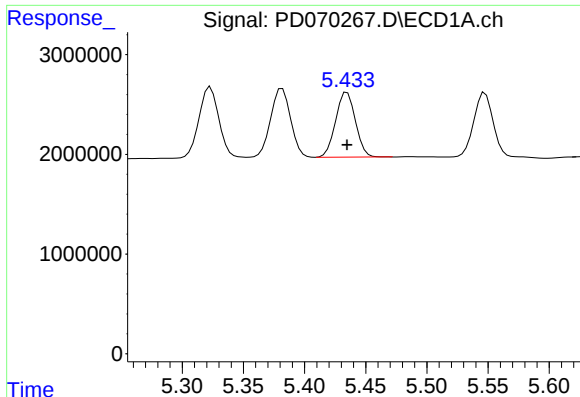
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 7889176
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 19352234
Conc: 2.29 ng/ml m



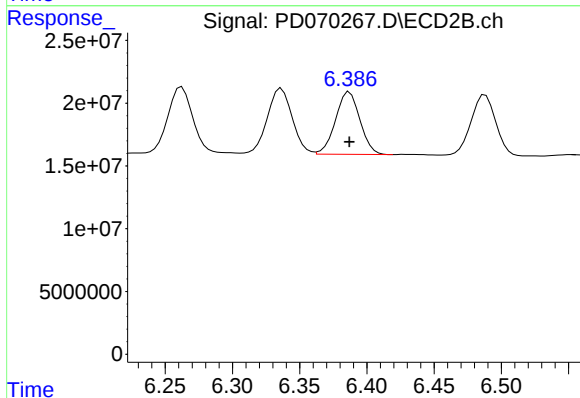
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7356263
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

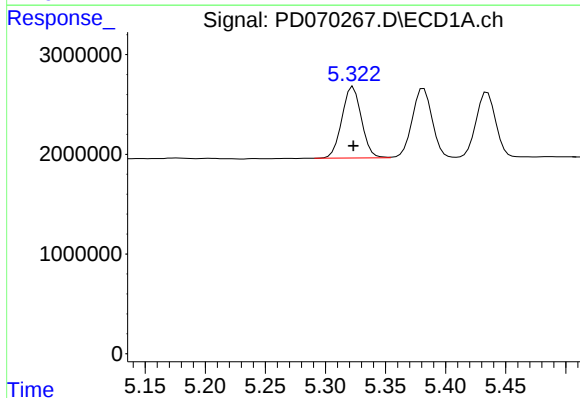
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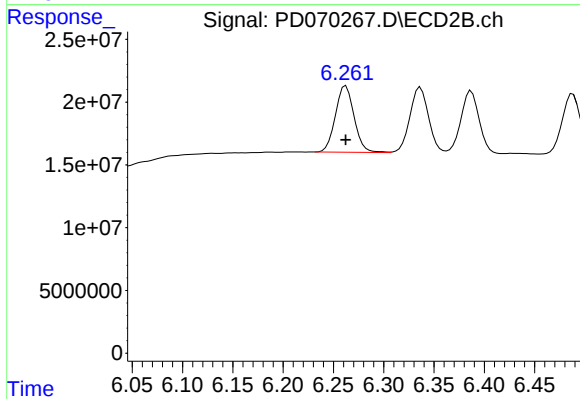
#9 Endosulfan I

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 62614024
Conc: 5.25 ng/ml



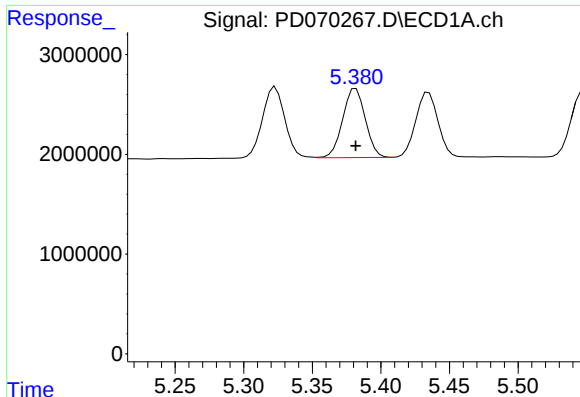
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 8093835
Conc: 4.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 68328468
Conc: 5.23 ng/ml



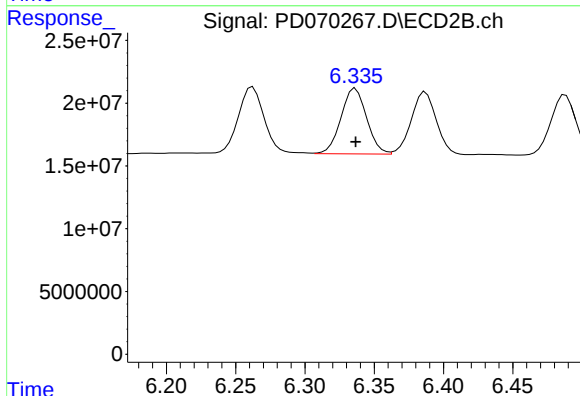
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 7975372
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

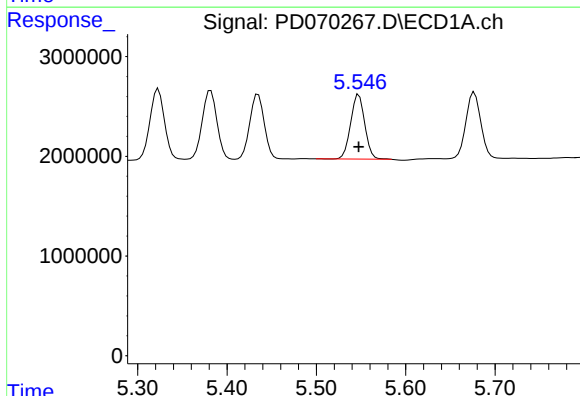
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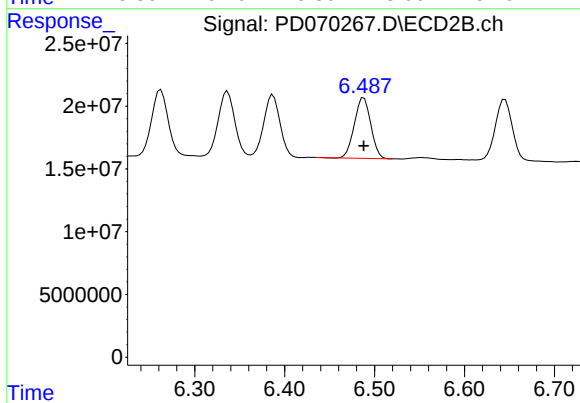
#11 alpha-Chlordane

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 67351105
Conc: 5.27 ng/ml



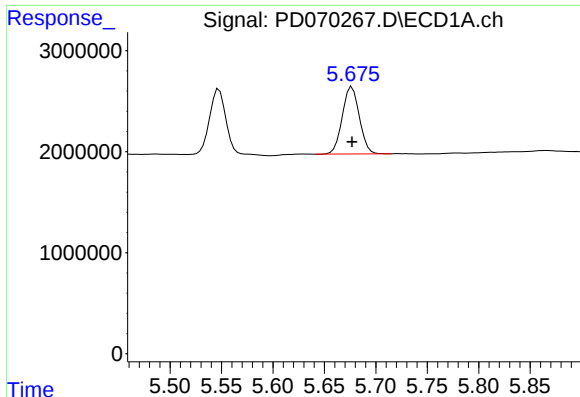
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 7139204
Conc: 4.30 ng/ml



#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 61237088
Conc: 5.00 ng/ml



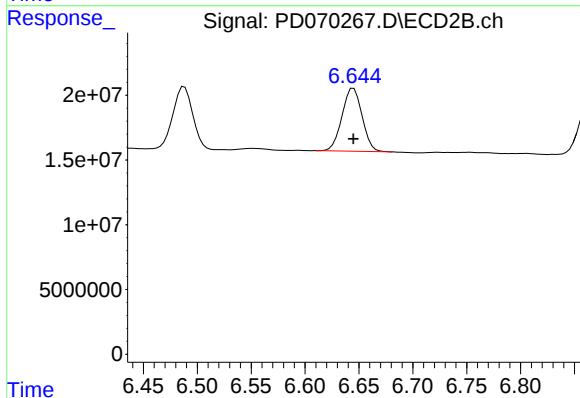
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 7686653
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

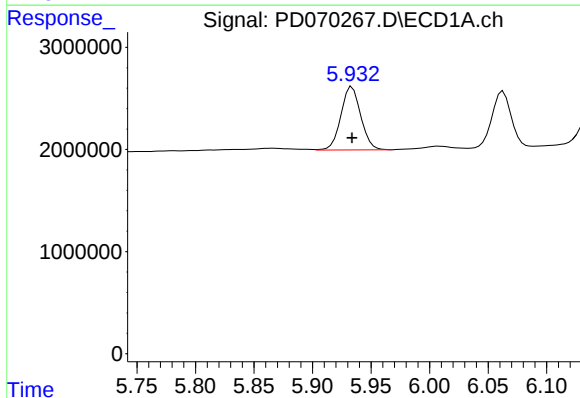
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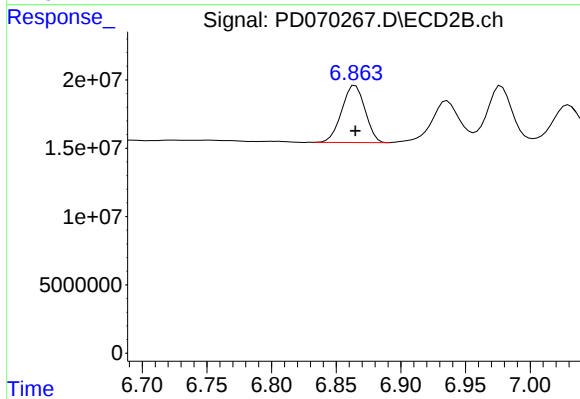
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 62928687
Conc: 5.06 ng/ml



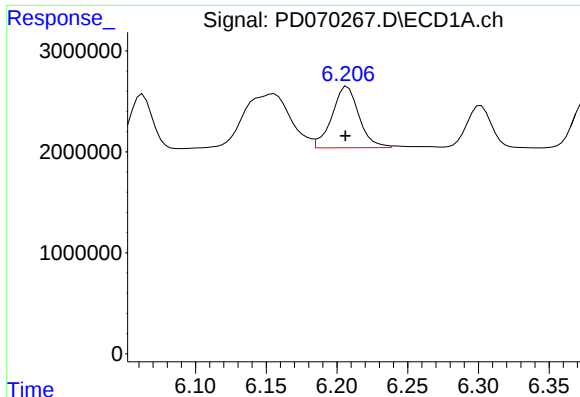
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 7297270
Conc: 4.52 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 52350240
Conc: 5.04 ng/ml



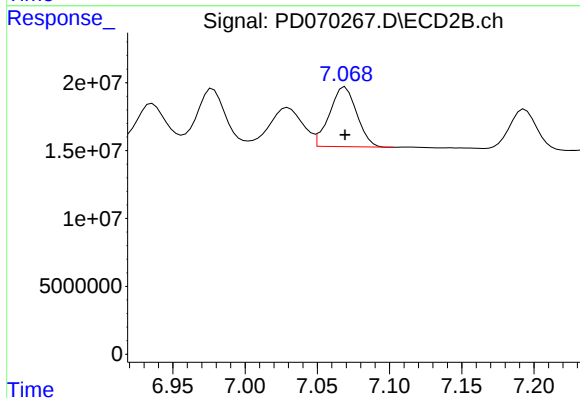
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 8010212
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

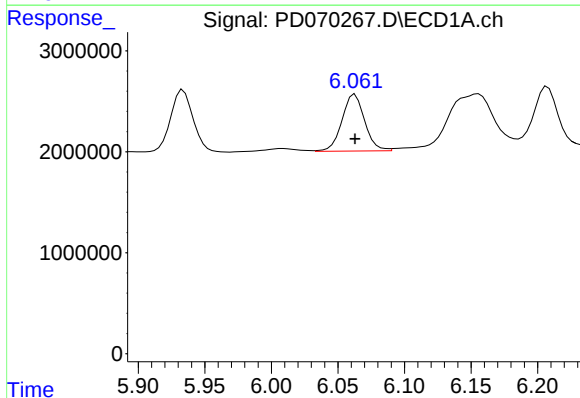
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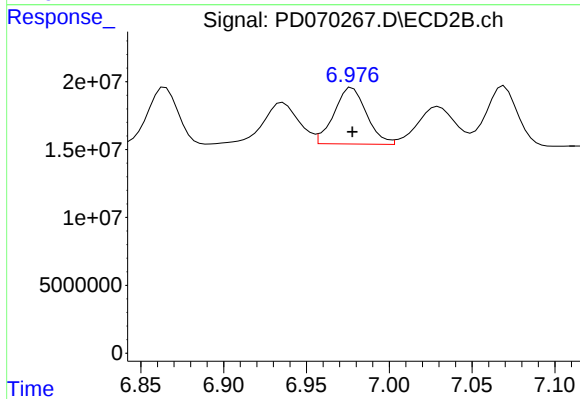
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 57622853
Conc: 5.70 ng/ml



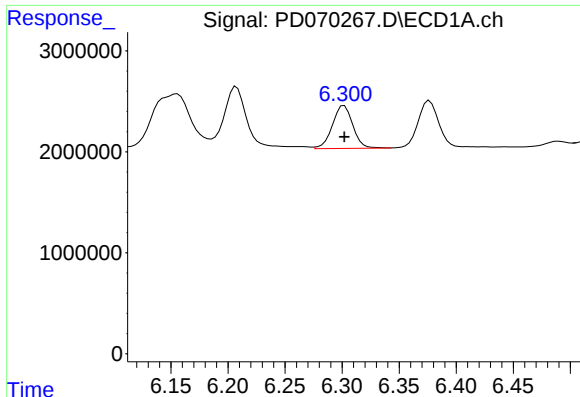
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 6677501
Conc: 4.57 ng/ml



#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 56644765
Conc: 5.51 ng/ml



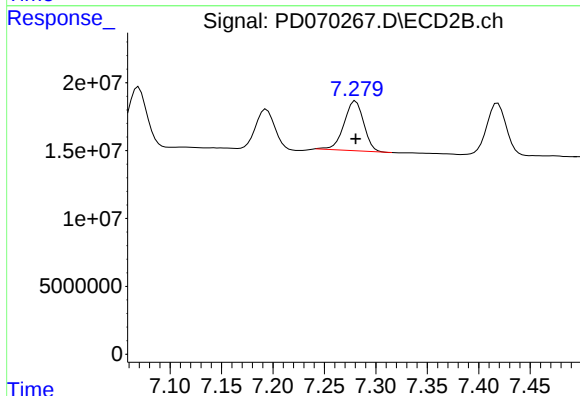
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 5312194
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

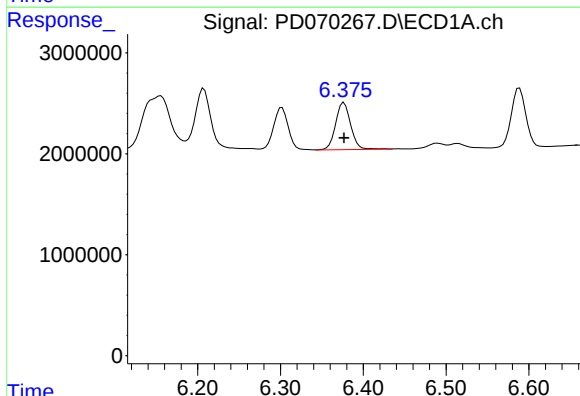
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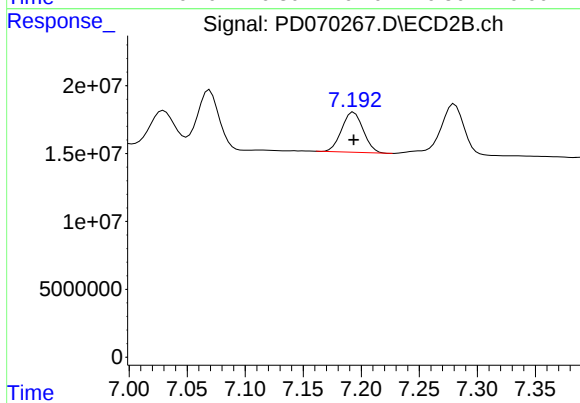
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 48713456
Conc: 4.82 ng/ml



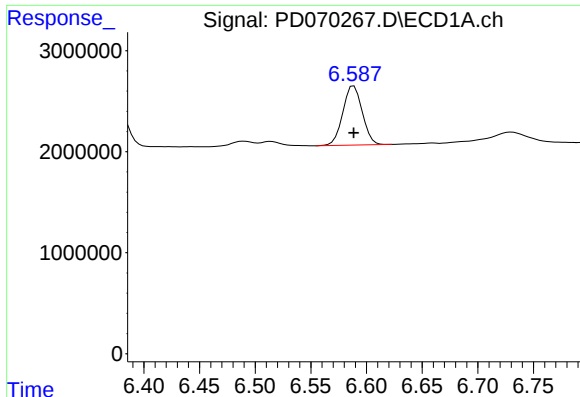
#18 Endrin aldehyde

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 5862194
Conc: 5.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 38273718
Conc: 5.15 ng/ml



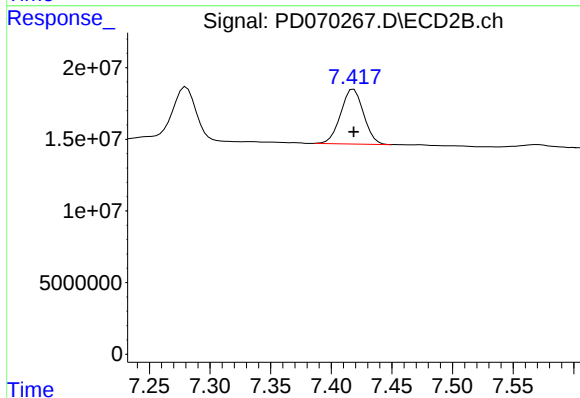
#19 Endosulfan Sulfate

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 7125667
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

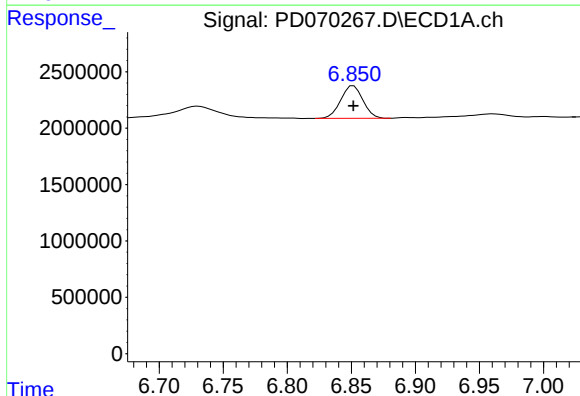
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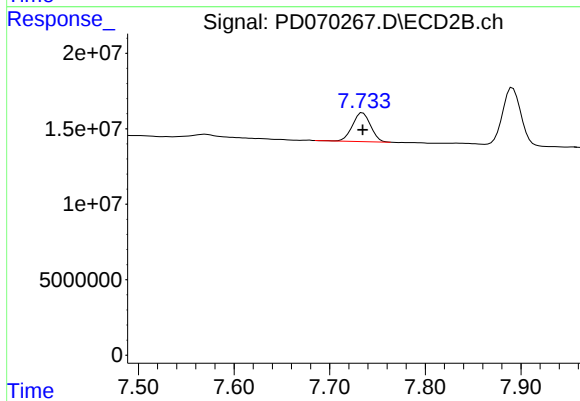
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 50077400
Conc: 5.21 ng/ml



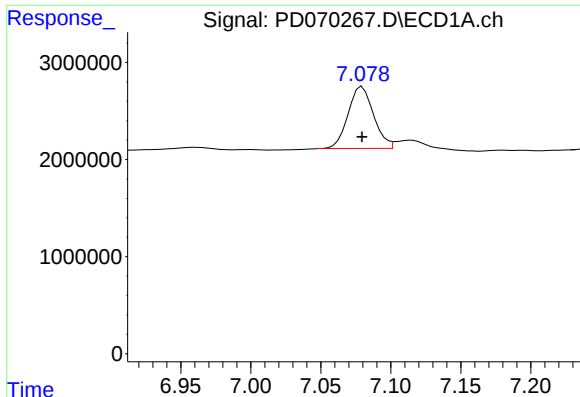
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 3483511
Conc: 4.51 ng/ml



#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 25092929
Conc: 5.11 ng/ml



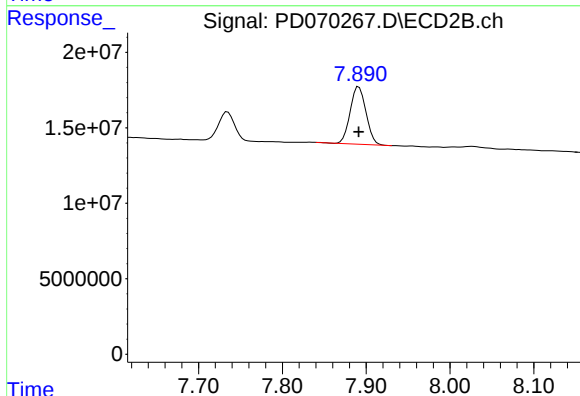
#21 Endrin ketone

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 8043777
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

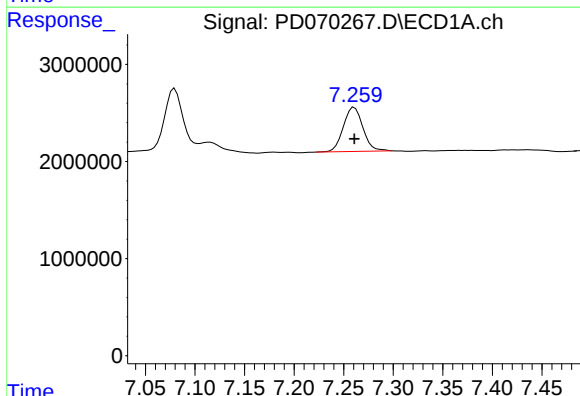
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Supervised By :Ankita Jodhani 06/14/2022



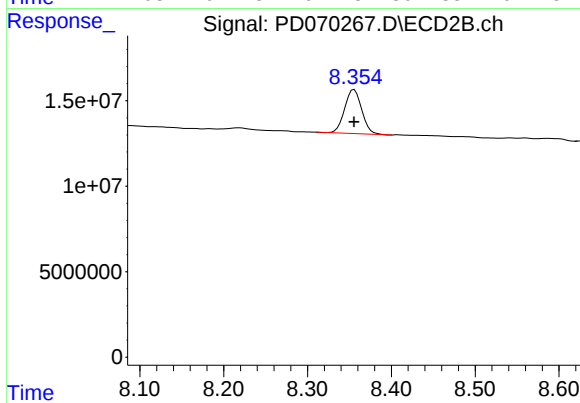
#21 Endrin ketone

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 49914982
Conc: 5.11 ng/ml



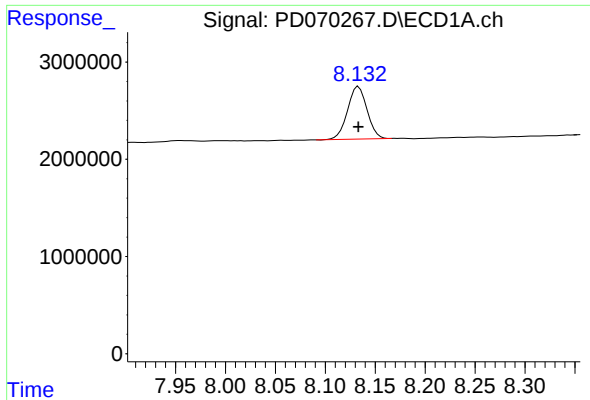
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 6265801
Conc: 5.01 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 36228751
Conc: 5.39 ng/ml



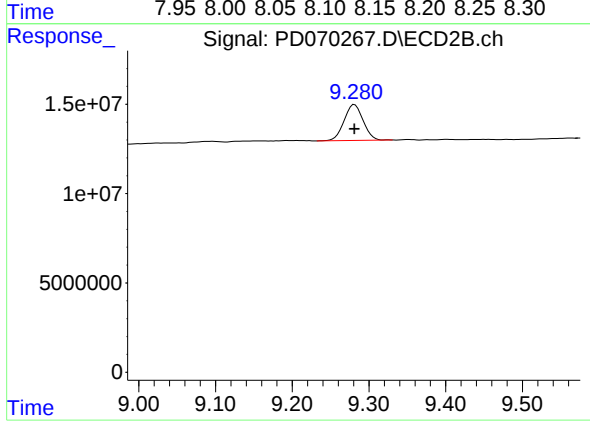
#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 7359556
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 34958669
Conc: 5.19 ng/ml