

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 12:52
 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: Mar 10 13:05:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 10 12:40:49 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...	3.487	3.982	3469017	37455551	4.042	4.227
28)	SA Decachlor...	8.257	9.037	6090020	42346293	4.682	4.534
Target Compounds							
2)	A alpha-BHC	3.926	4.370	4924014	52821966	3.772	3.812
3)	MA gamma-BHC...	4.211	4.654	4898651	53771549	3.921	4.177
4)	MA Heptachlor	4.515	5.162	5178295	58051476	3.912	4.287
5)	MB Aldrin	4.765	5.467	4739199	52133795	3.796	4.099
6)	B beta-BHC	4.461	4.823	2248627	19187927	3.805	3.637
7)	B delta-BHC	4.667	5.039	4071186	50368989	3.159	3.967m#
8)	B Heptachlo...	5.208	5.852	4880545	50398717	4.023	4.389
9)	A Endosulfan I	5.549	6.209	4699208	47914944	4.066	4.342
10)	B gamma-Chl...	5.436	6.086	4936299	51905268	3.985	4.347
11)	B alpha-Chl...	5.495	6.159	4988183	49912565	4.049	4.342
12)	B 4,4'-DDE	5.657	6.313	4350740	50714387	3.727	4.326m
13)	MA Dieldrin	5.792	6.465	4668627	49734792	3.818	4.238
14)	MA Endrin	6.051	6.683	4509665	40885936	4.028	4.045
15)	B Endosulfa...	6.325	6.891	4336672	40183569	4.041	4.126
16)	A 4,4'-DDD	6.175	6.804	3506673	39128307	3.545	4.067
17)	MA 4,4'-DDT	6.416	7.102	3750377	38330190	3.485m	3.811m
18)	B Endrin al...	6.492	7.015	3825095	31443002	4.312	4.069
19)	B Endosulfa...	6.706	7.238	4383412	41871559	3.840	4.291
20)	A Methoxychlor	6.963	7.561	2158865	22696827	3.580	4.721 #
21)	B Endrin ke...	7.200	7.708	5312476	42975382	4.002	4.440
22)	Mirex	7.391	8.163	5315735	29377627	4.986	4.434

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 12:52
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

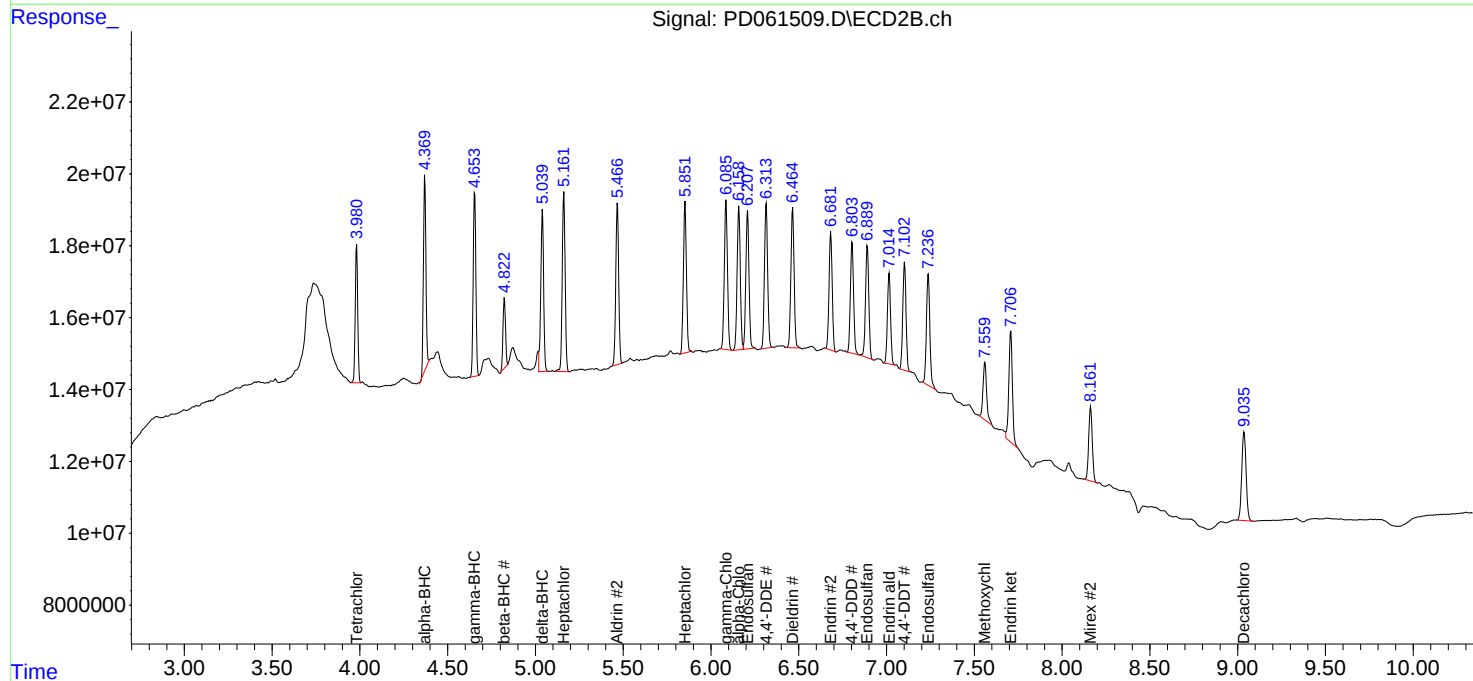
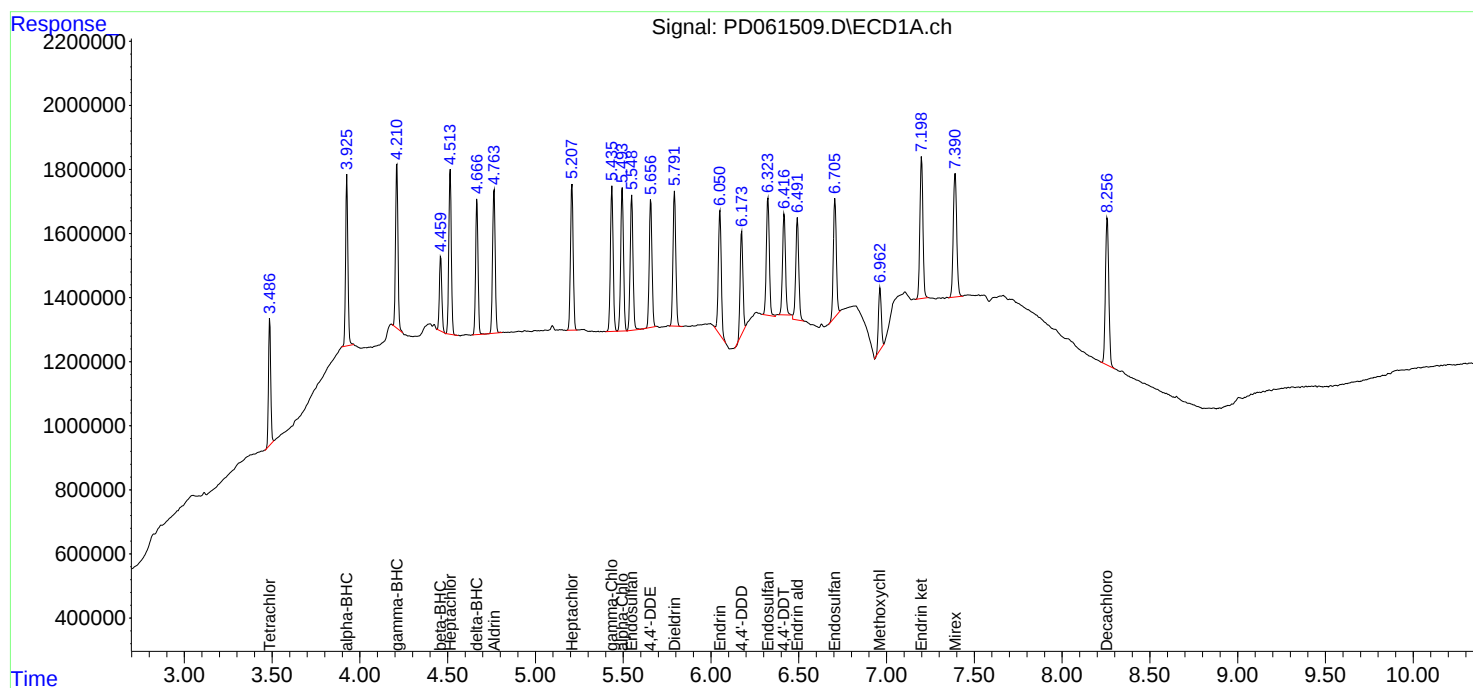
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

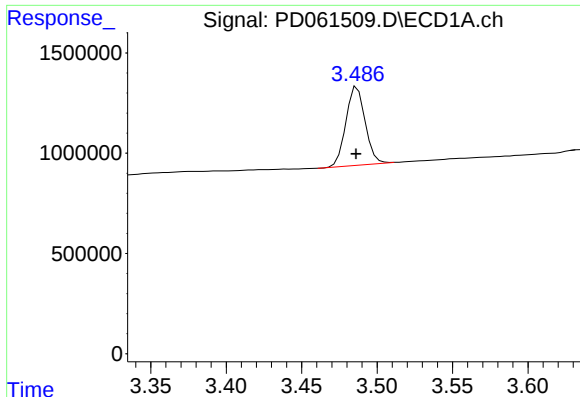
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 13:05:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Wed Mar 10 12:40:49 2021
Response via : Initial Calibration
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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





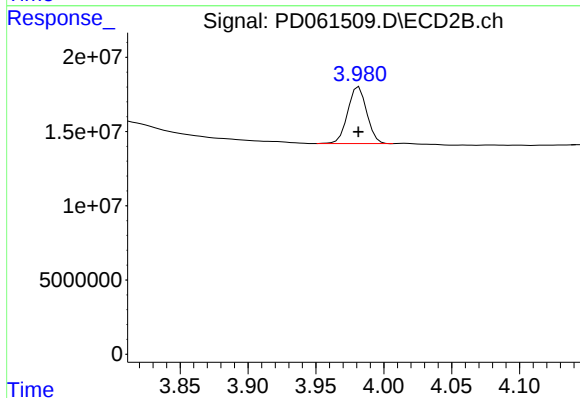
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 3469017
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

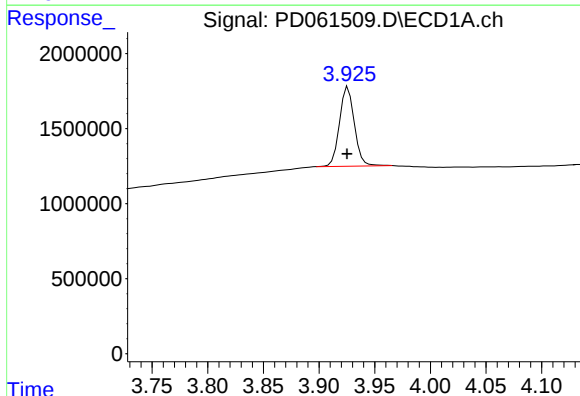
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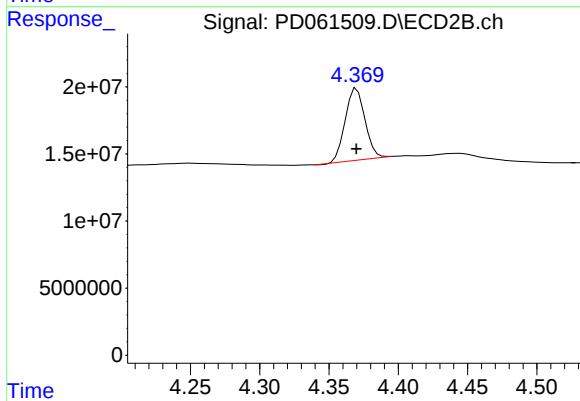
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 37455551
Conc: 4.23 ng/ml



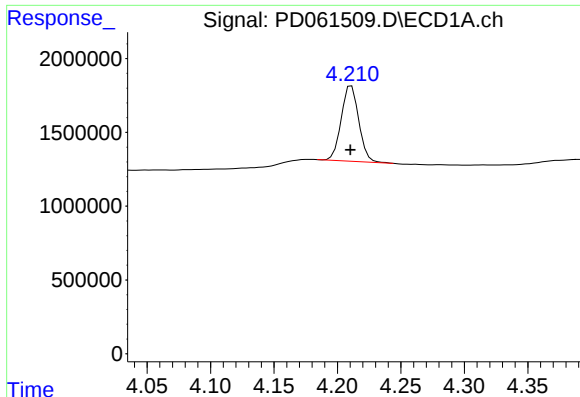
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 4924014
Conc: 3.77 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 52821966
Conc: 3.81 ng/ml



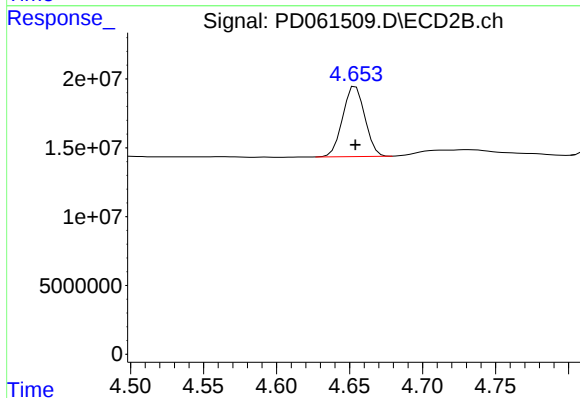
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 4898651
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

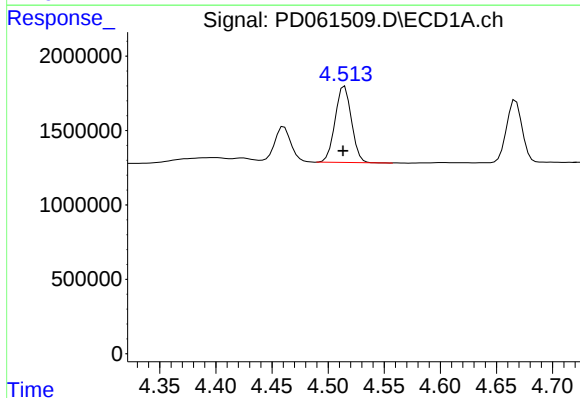
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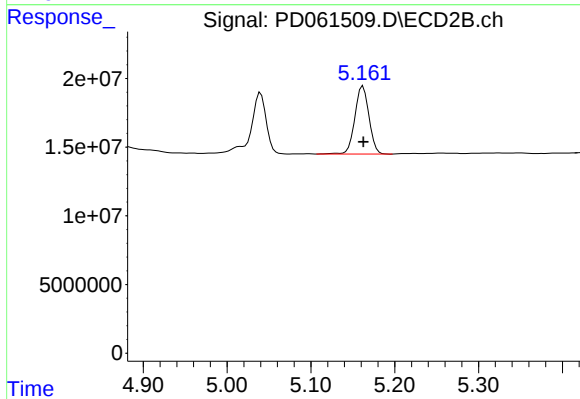
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 53771549
Conc: 4.18 ng/ml



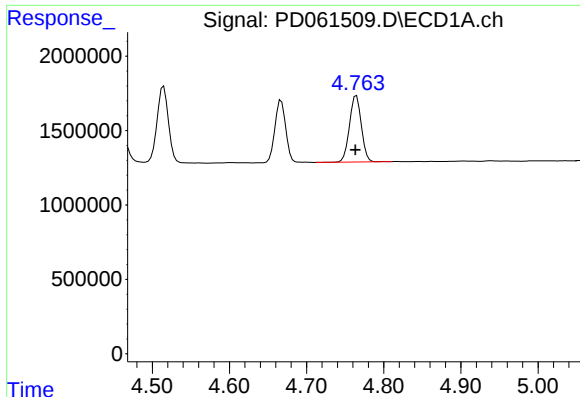
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 5178295
Conc: 3.91 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 58051476
Conc: 4.29 ng/ml



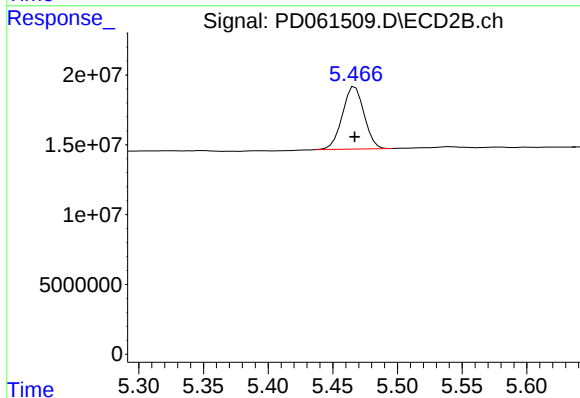
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 4739199
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

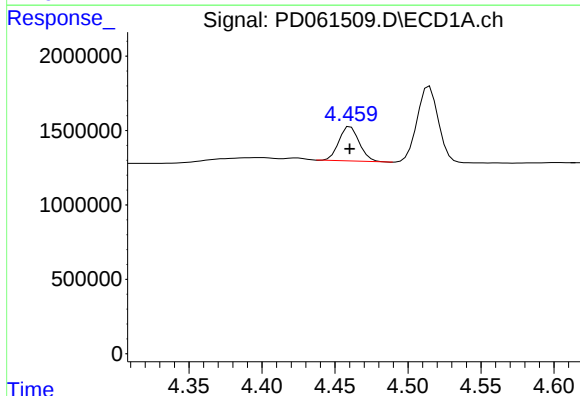
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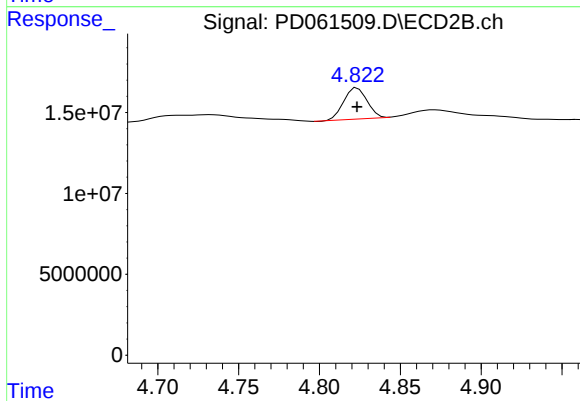
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 52133795
Conc: 4.10 ng/ml



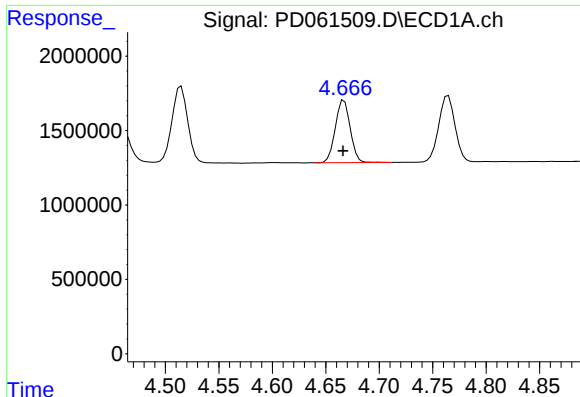
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2248627
Conc: 3.80 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 19187927
Conc: 3.64 ng/ml



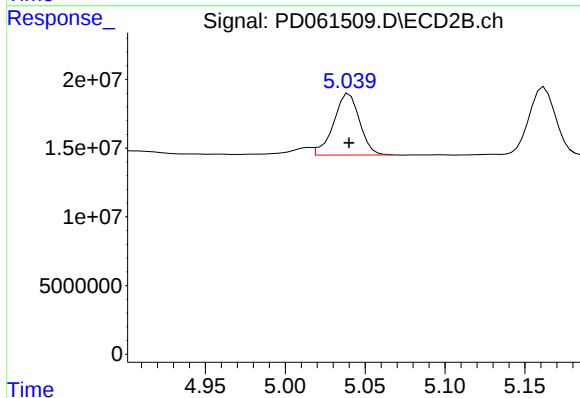
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 4071186
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

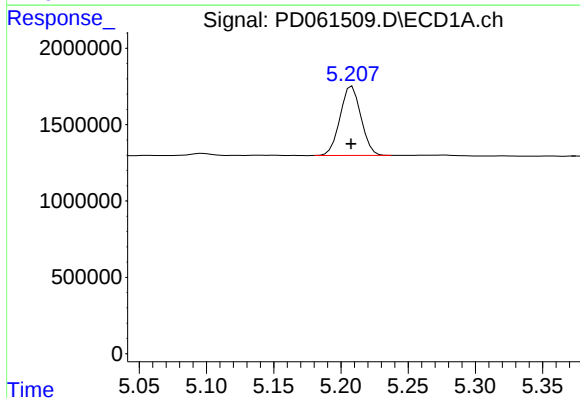
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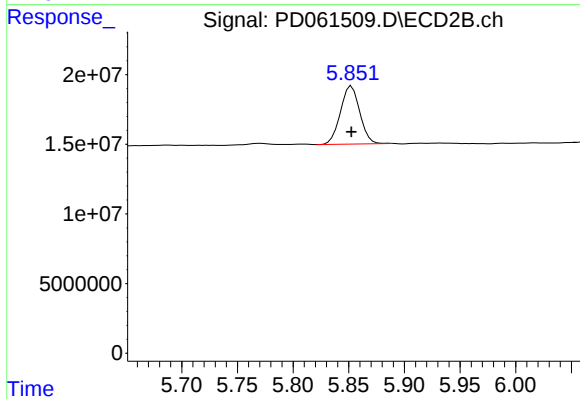
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 50368989
Conc: 3.97 ng/ml m



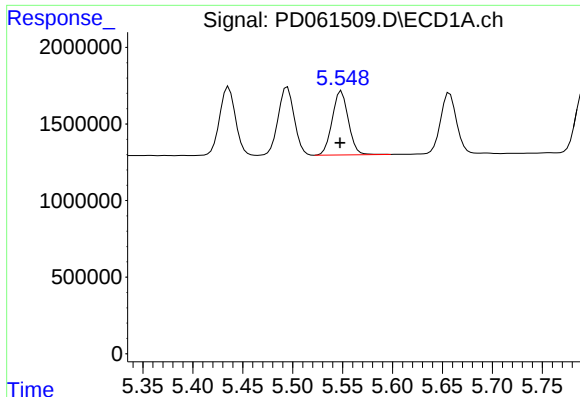
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 4880545
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 50398717
Conc: 4.39 ng/ml



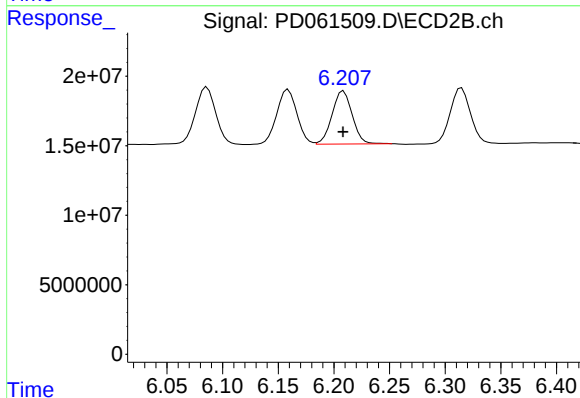
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 4699208
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

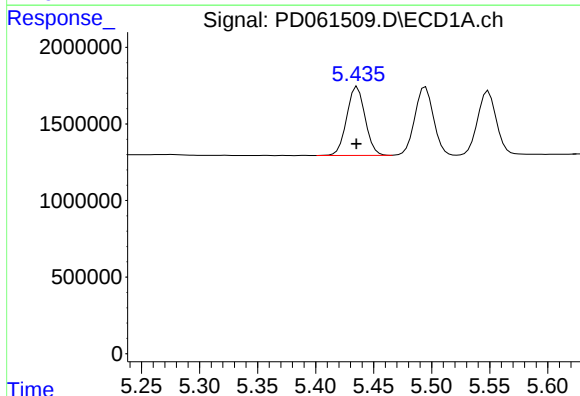
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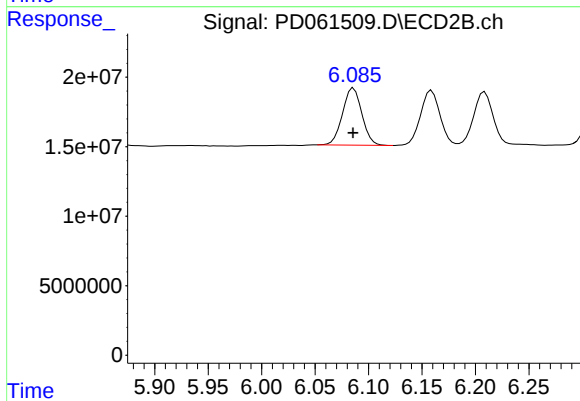
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 47914944
Conc: 4.34 ng/ml



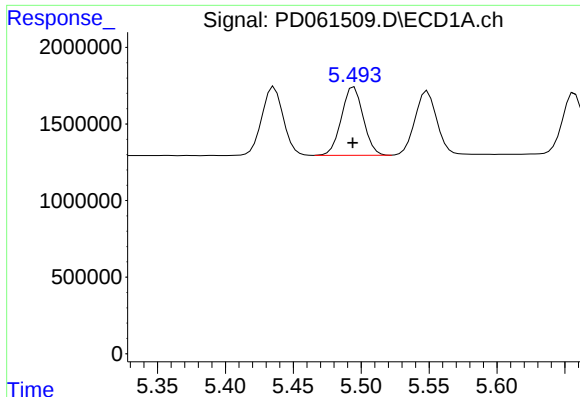
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 4936299
Conc: 3.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 51905268
Conc: 4.35 ng/ml



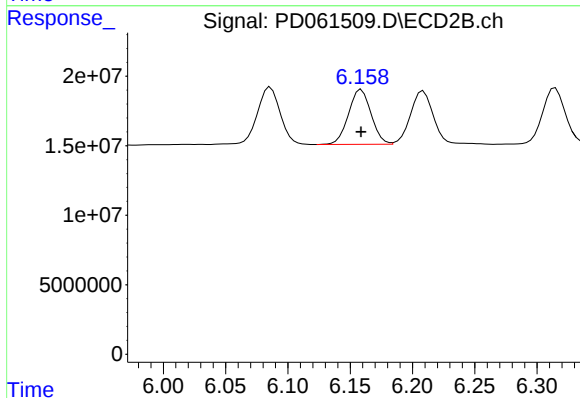
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 4988183
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

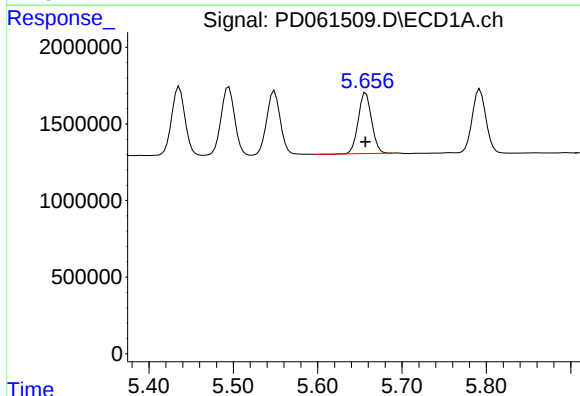
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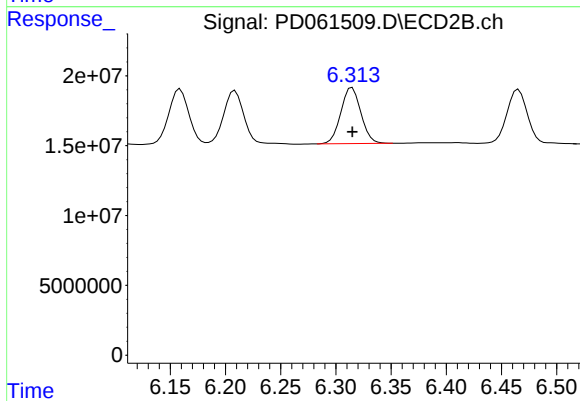
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 49912565
Conc: 4.34 ng/ml



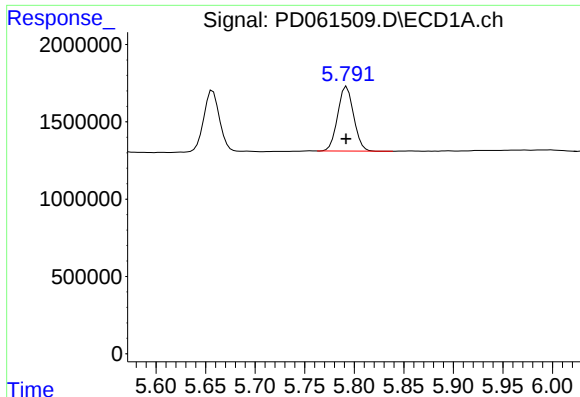
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4350740
Conc: 3.73 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 50714387
Conc: 4.33 ng/ml m



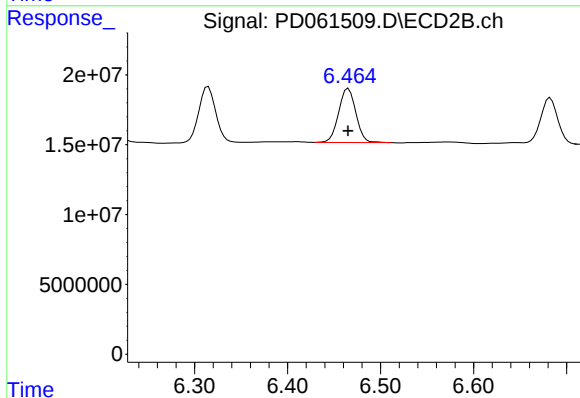
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4668627
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

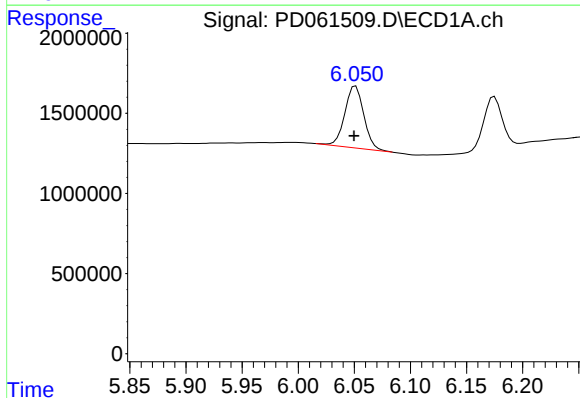
Manual Integrations
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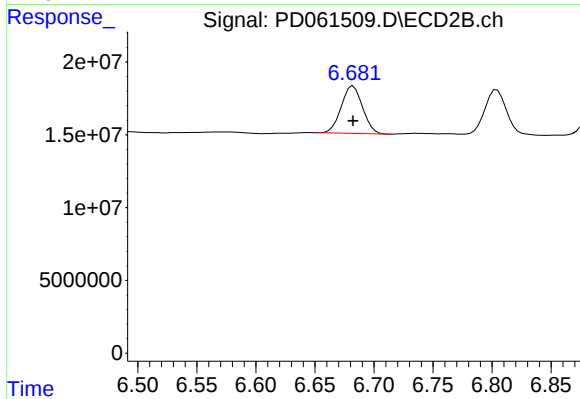
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 49734792
Conc: 4.24 ng/ml



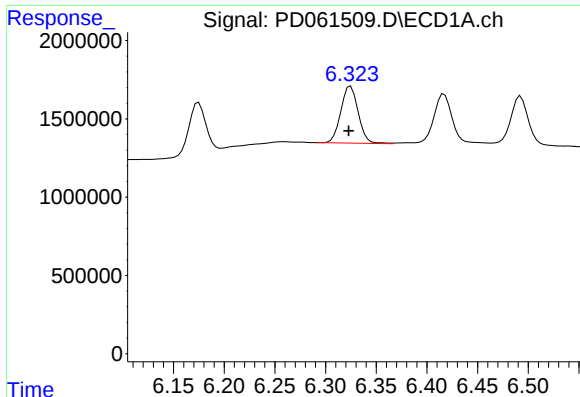
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 4509665
Conc: 4.03 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 40885936
Conc: 4.04 ng/ml



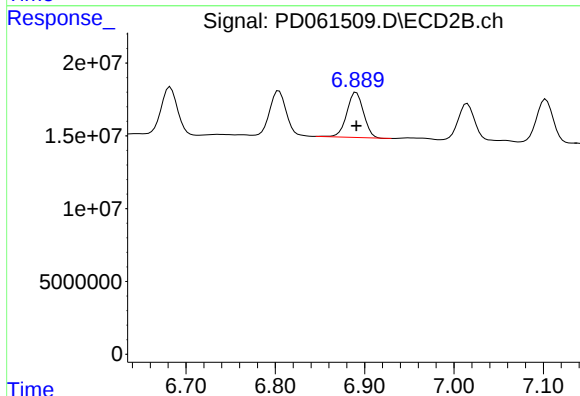
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 4336672
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

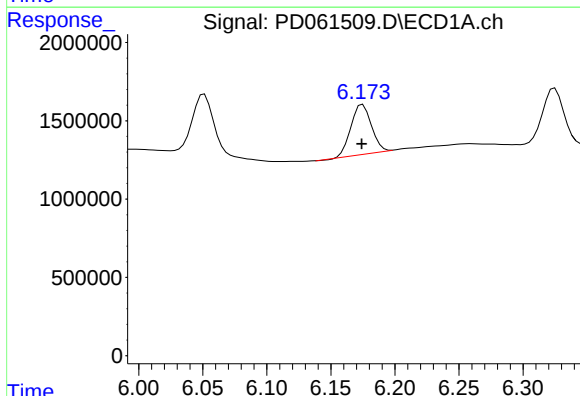
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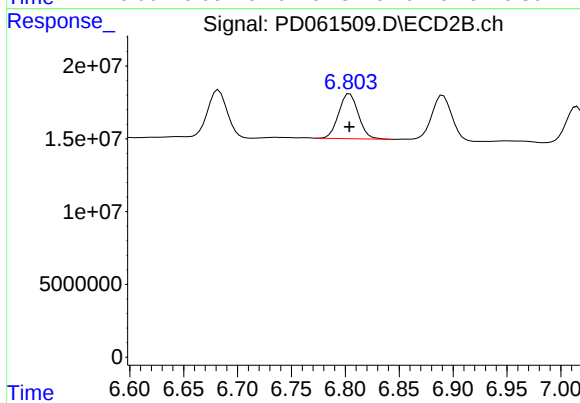
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 40183569
Conc: 4.13 ng/ml



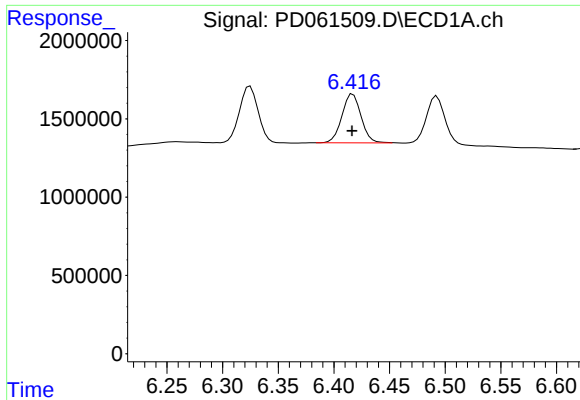
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3506673
Conc: 3.54 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 39128307
Conc: 4.07 ng/ml



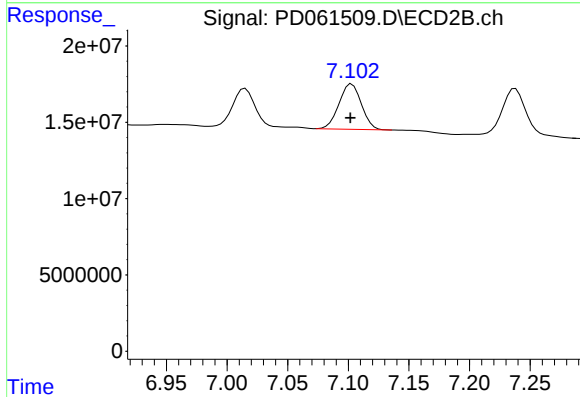
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3750377
Conc: 3.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

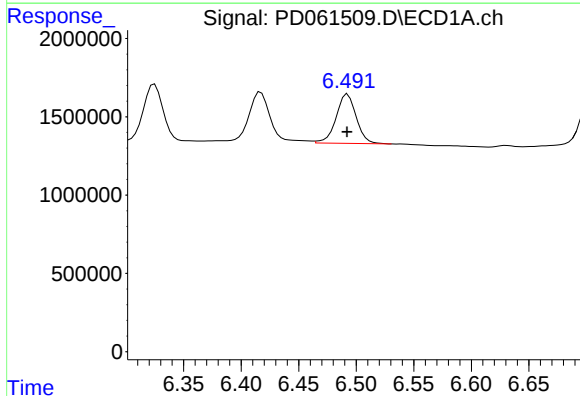
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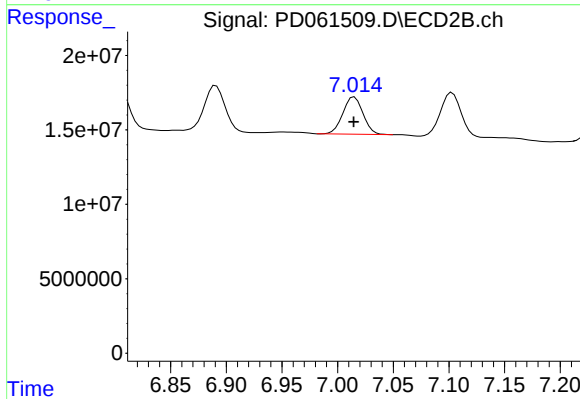
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 38330190
Conc: 3.81 ng/ml m



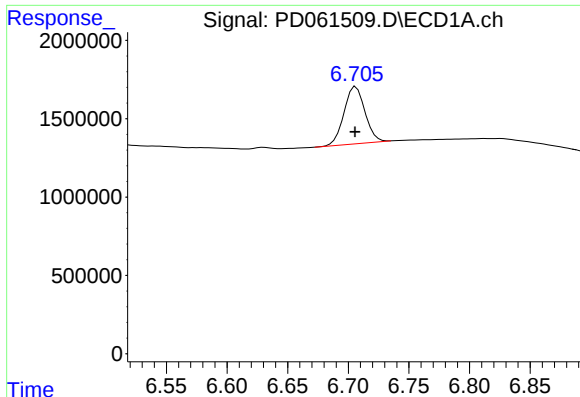
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 3825095
Conc: 4.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 31443002
Conc: 4.07 ng/ml



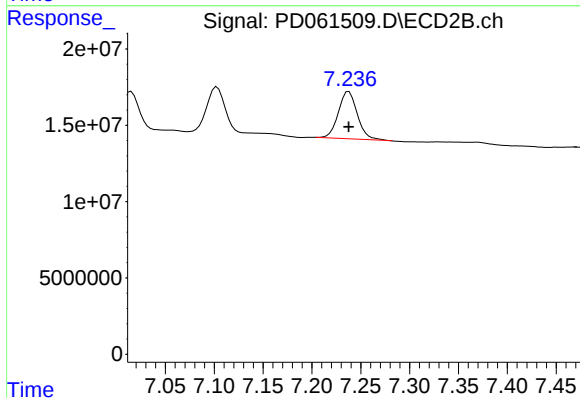
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 4383412
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

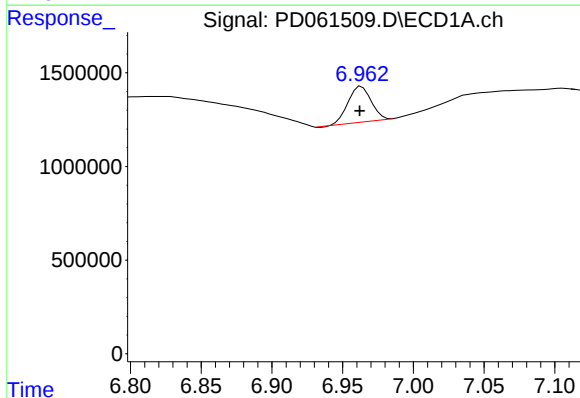
Manual Integrations
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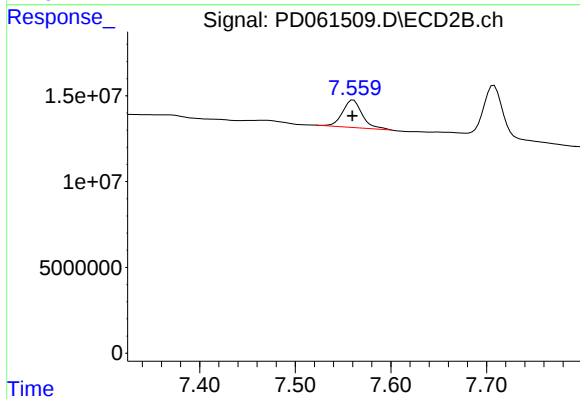
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 41871559
Conc: 4.29 ng/ml



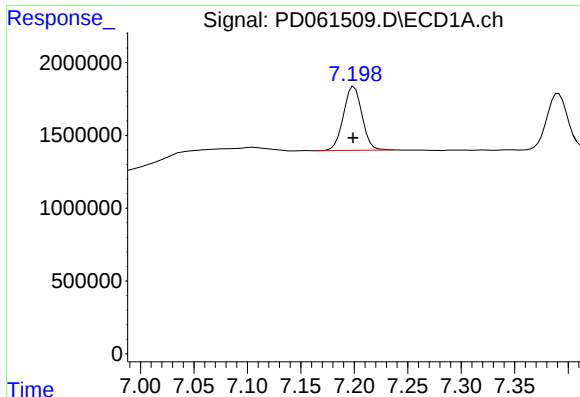
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 2158865
Conc: 3.58 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 22696827
Conc: 4.72 ng/ml



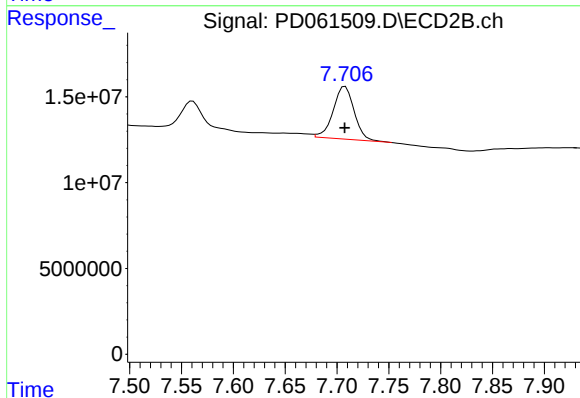
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 5312476
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

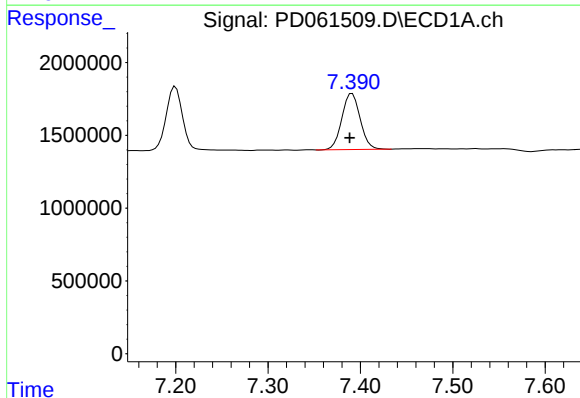
Manual Integrations
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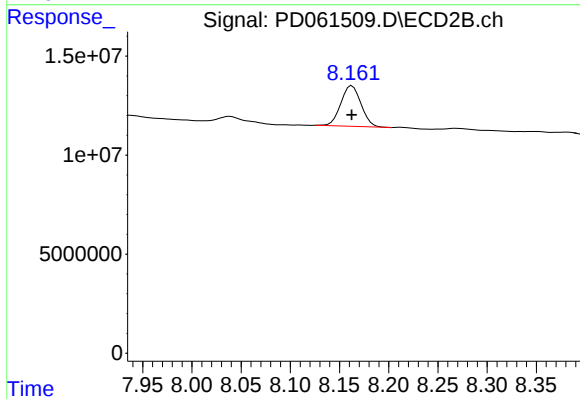
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 42975382
Conc: 4.44 ng/ml



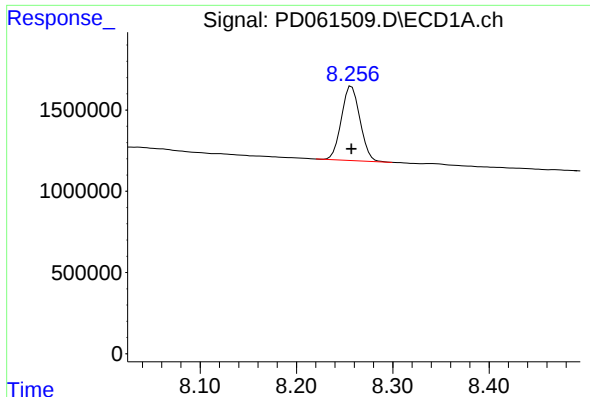
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 5315735
Conc: 4.99 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 29377627
Conc: 4.43 ng/ml



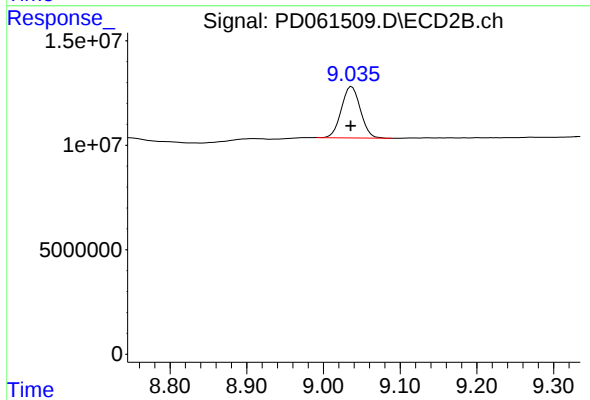
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 6090020
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
3/11/2021 3:48:48 PM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.001 min
Response: 42346293
Conc: 4.53 ng/ml