

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 10:16
 Operator : AR\AJ
 Sample : M3939-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TS-1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:22:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.494	4.012	11040749	88413338	14.909	15.397
28)	SA Decachlor...	8.236	9.086	12858148	39236712	9.413	10.138
Target Compounds							
2)	A alpha-BHC	3.933	4.409	571150	7129091	0.509	0.848 #
3)	MA gamma-BHC...	4.217	4.693	786939	4582768	0.702	0.593
4)	MA Heptachlor	4.514	5.196	660134	3984236	0.553	0.549m
5)	MB Aldrin	4.762	5.502	558771	4955921	0.499	0.737 #
6)	B beta-BHC	4.465	4.872	557827	4857622	0.977	1.314 #
7)	B delta-BHC	4.670	5.086	659123	4945503	0.583	0.687
8)	B Heptachlo...	5.205	5.891	625529	5532768	0.559	1.071 #
9)	A Endosulfan I	5.543	6.250	601859	2729878	0.553	0.494
10)	B gamma-Chl...	5.430	6.126	1731321	13344049	1.434	2.225 #
11)	B alpha-Chl...	5.488	6.198	2266987	22043546	1.915	3.673 #
12)	B 4,4'-DDE	5.650	6.356	831645	6517202	0.764	1.130 #
13)	MA Dieldrin	5.785	6.509	746126	3795559	0.644	0.644
14)	MA Endrin	6.043	6.728	596089	2306947	0.563	0.468
15)	B Endosulfa...	6.317	6.941	944522	2975108	0.874m	0.614 #
16)	A 4,4'-DDD	6.167	6.849	411182	3085229	0.419	0.628m#
17)	MA 4,4'-DDT	6.403	7.148	698000	3573351	0.634m	0.707
18)	B Endrin al...	6.483	7.066	456584	2964174	0.515m	0.757 #
19)	B Endosulfa...	6.696	7.288	882232	3002798	0.773	0.609
20)	A Methoxychlor	6.952	7.608	126952	1311404	0.186	0.498 #
21)	B Endrin ke...	7.190	7.762	686494	4258699	0.487	0.747 #
22)	Mirex	7.377	8.211	1072467	2835225	0.888	0.718

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 10:16
Operator : AR\AJ
Sample : M3939-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

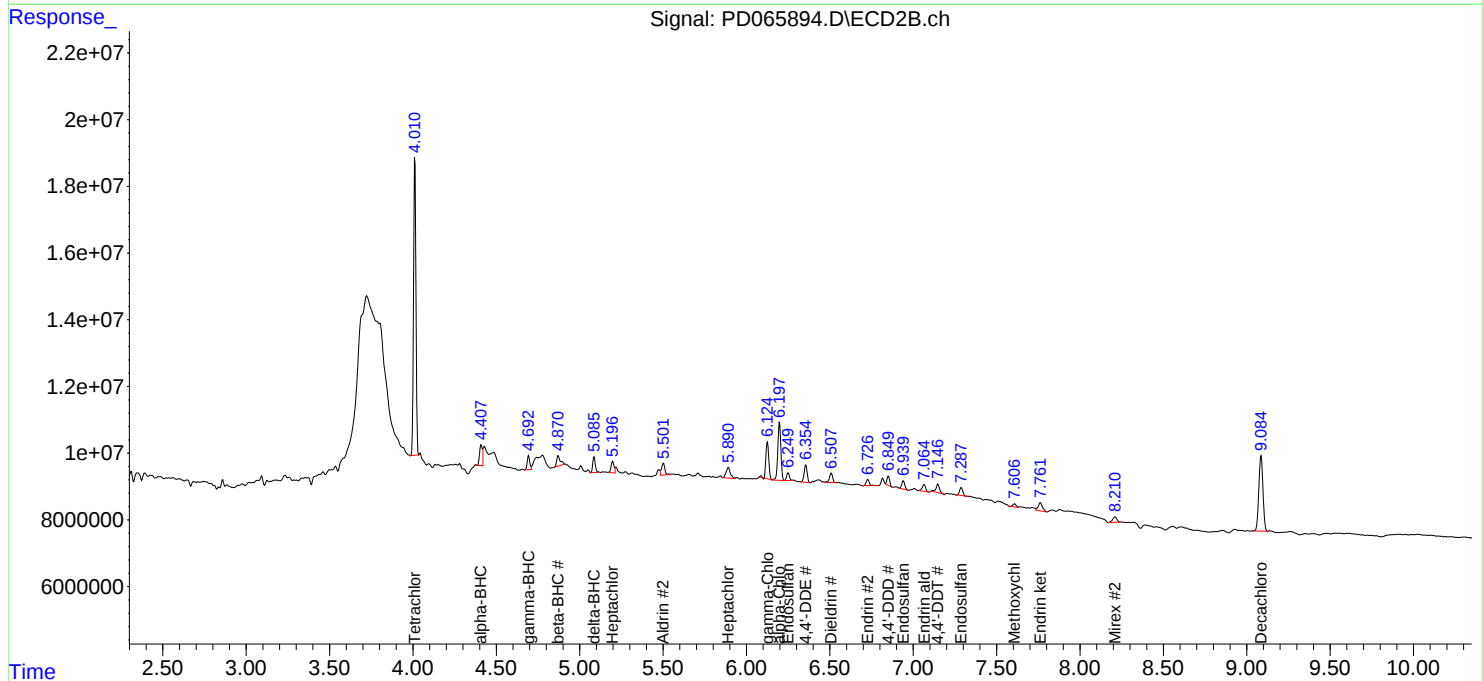
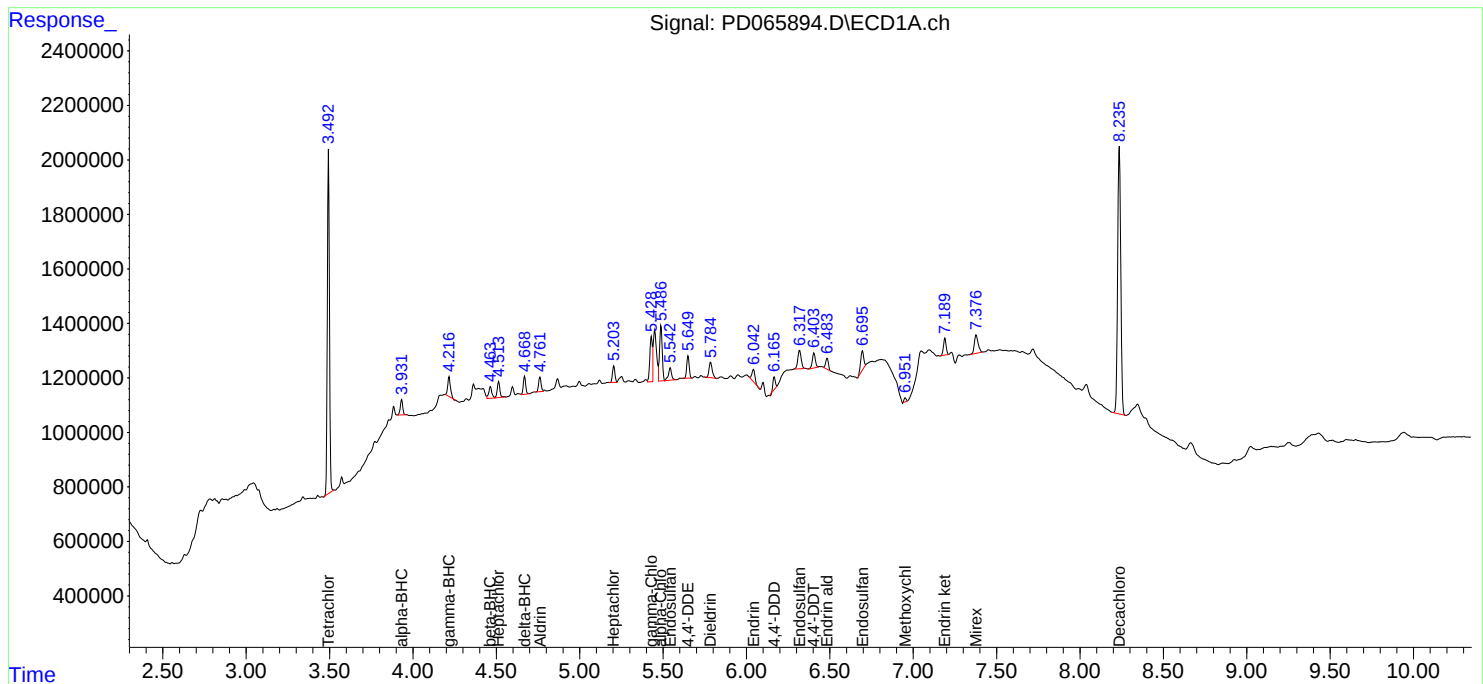
Instrument :
ECD_D
ClientSampleId :
TS-1

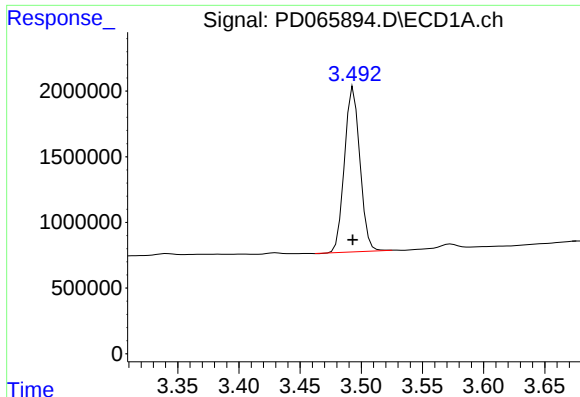
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:22:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response 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





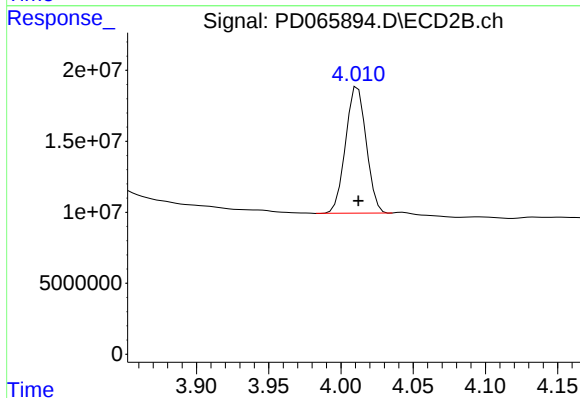
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 11040749
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

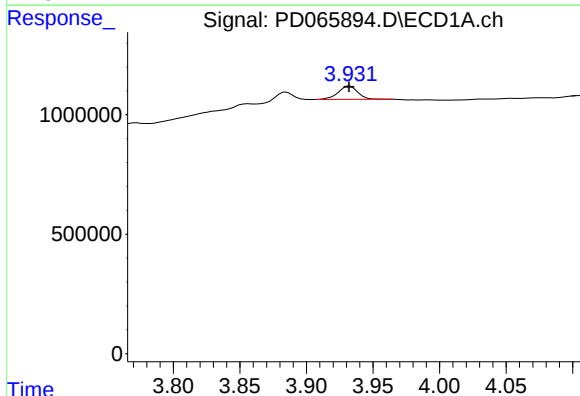
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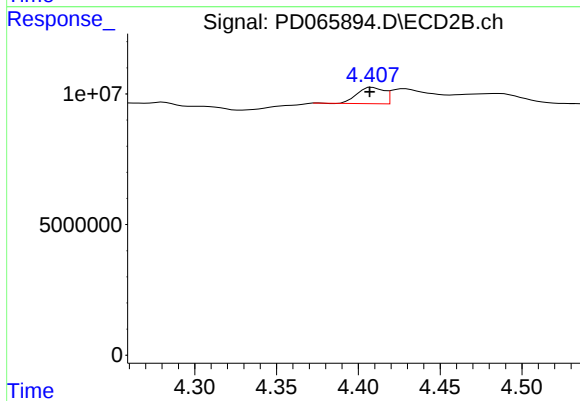
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 88413338
Conc: 15.40 ng/ml



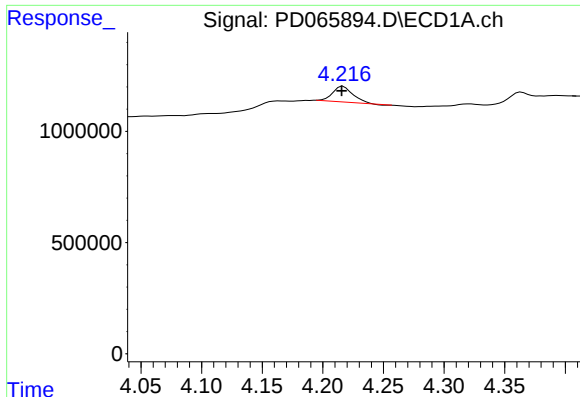
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 571150
Conc: 0.51 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 7129091
Conc: 0.85 ng/ml



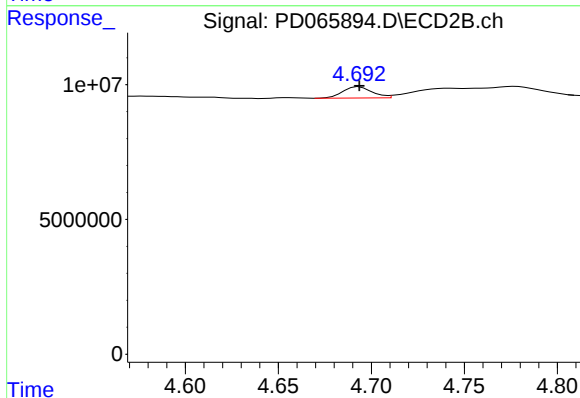
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 786939
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

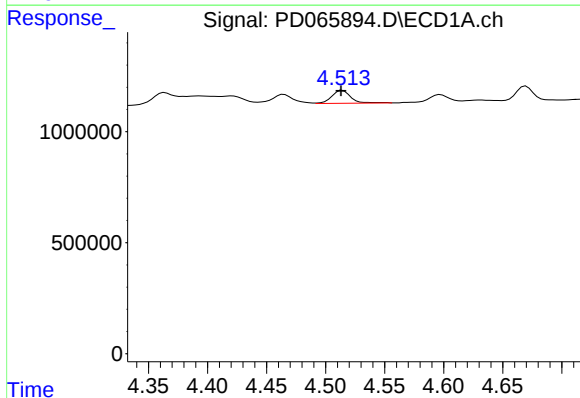
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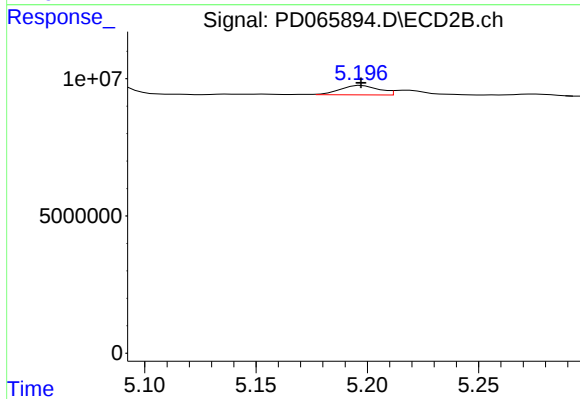
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 4582768
Conc: 0.59 ng/ml



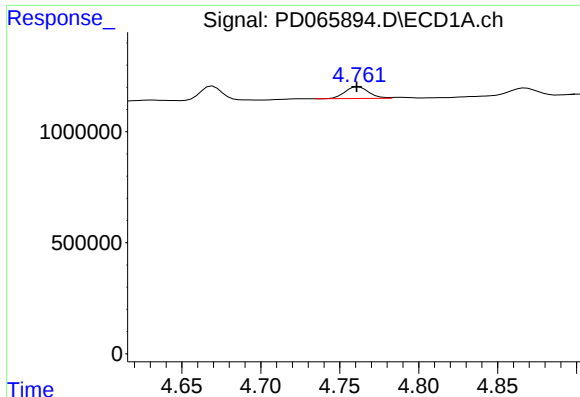
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 660134
Conc: 0.55 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 3984236
Conc: 0.55 ng/ml m



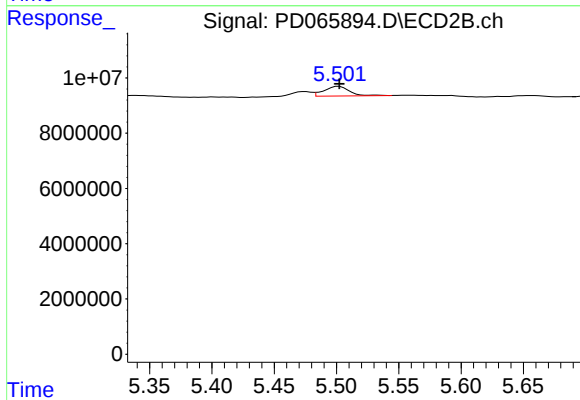
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 558771
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

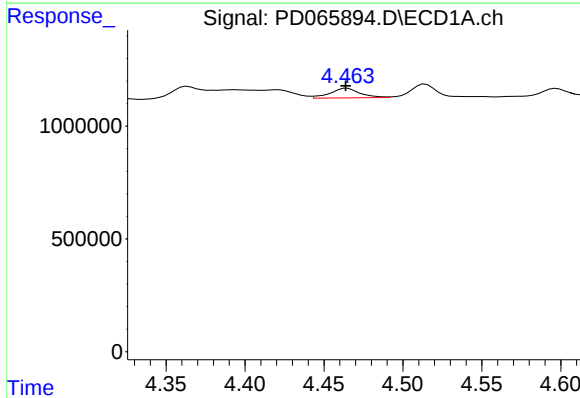
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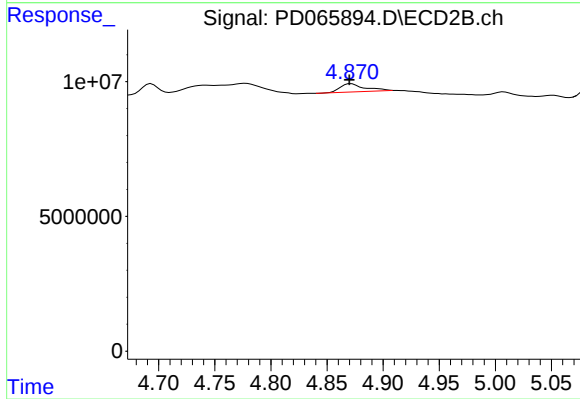
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4955921
Conc: 0.74 ng/ml



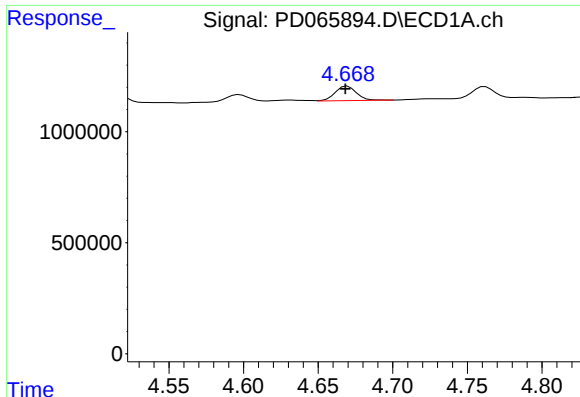
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 557827
Conc: 0.98 ng/ml



#6 beta-BHC

R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 4857622
Conc: 1.31 ng/ml



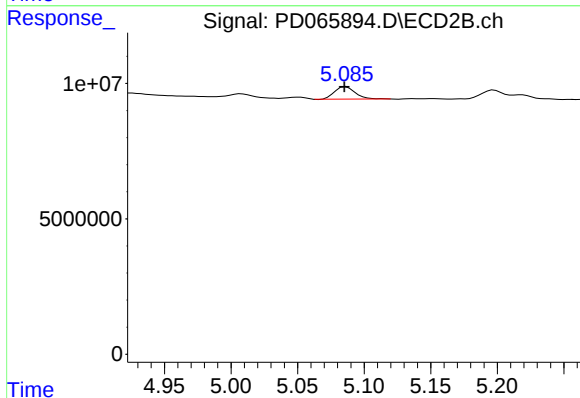
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.001 min
Response: 659123
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

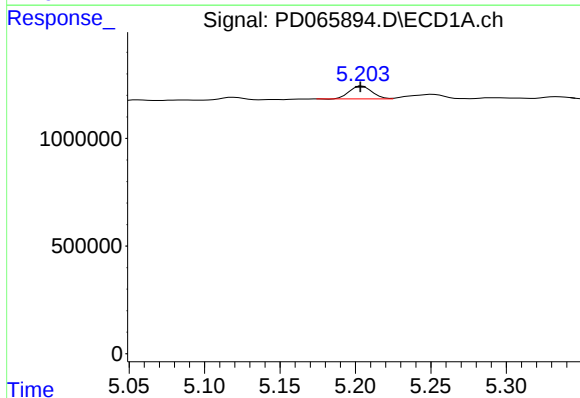
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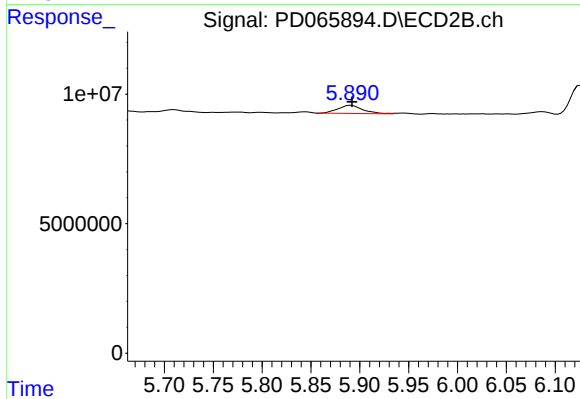
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 4945503
Conc: 0.69 ng/ml



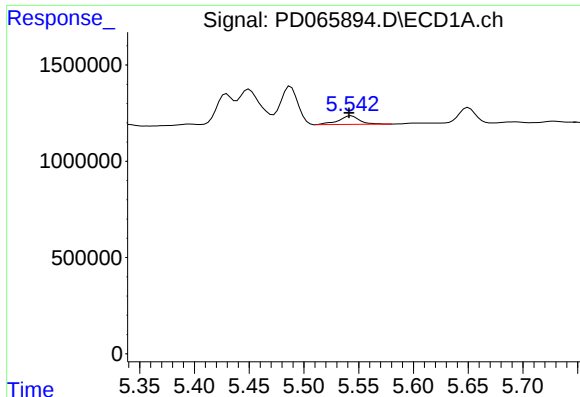
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 625529
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 5532768
Conc: 1.07 ng/ml



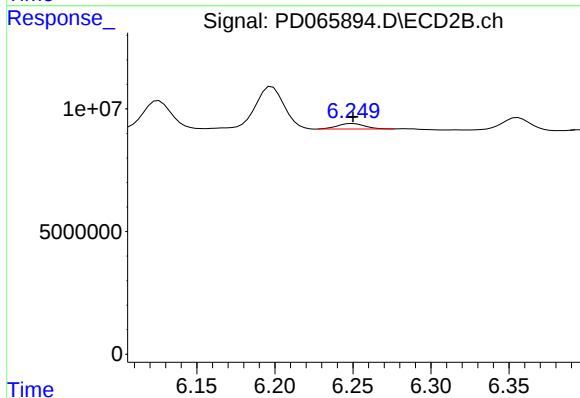
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 601859
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

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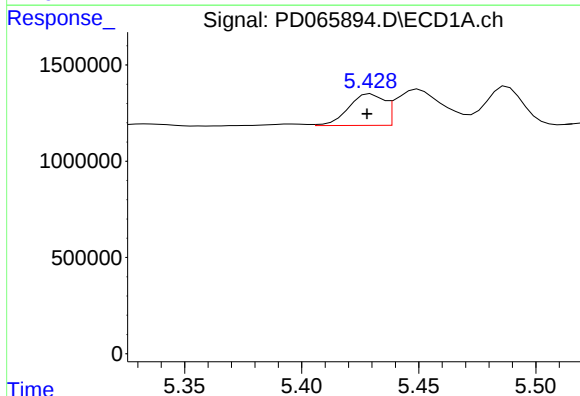


#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2729878
Conc: 0.49 ng/ml

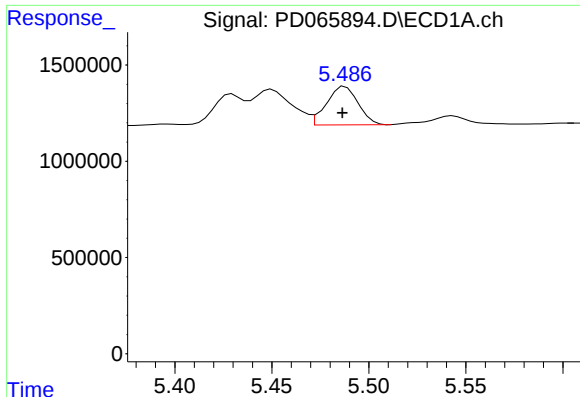
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 1731321
Conc: 1.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 13344049
Conc: 2.22 ng/ml



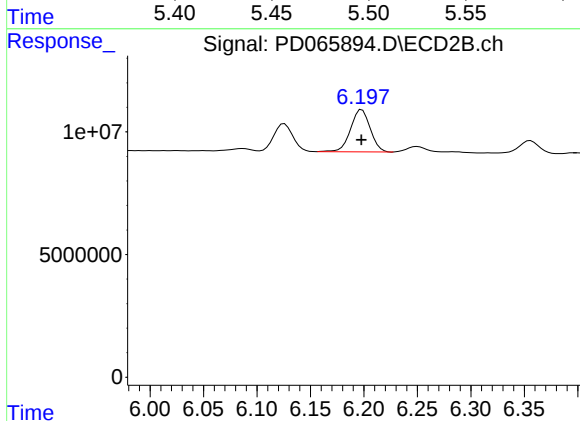
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 2266987
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

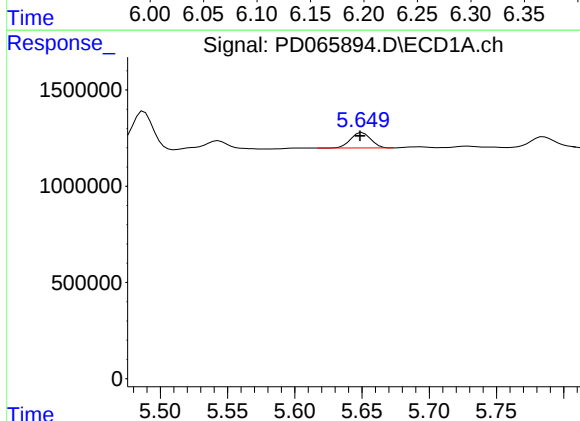
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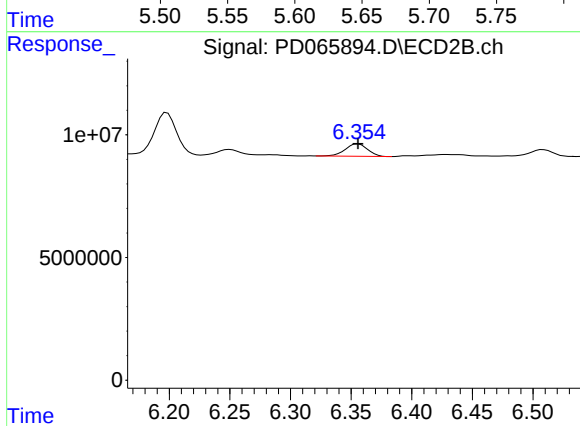
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 22043546
Conc: 3.67 ng/ml



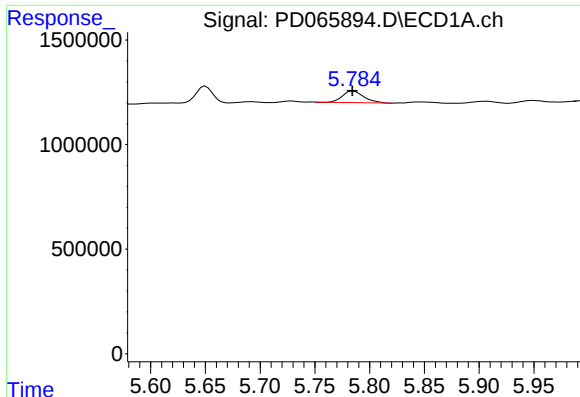
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 831645
Conc: 0.76 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 6517202
Conc: 1.13 ng/ml



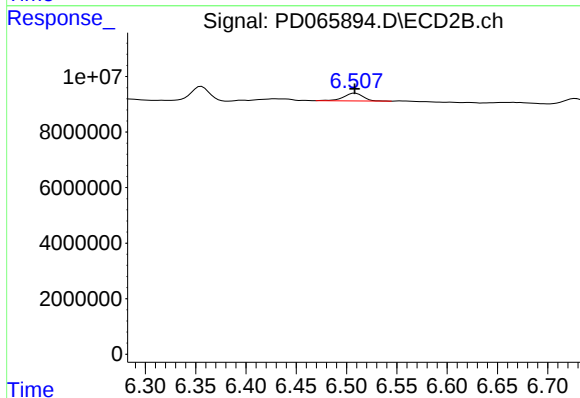
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 746126
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

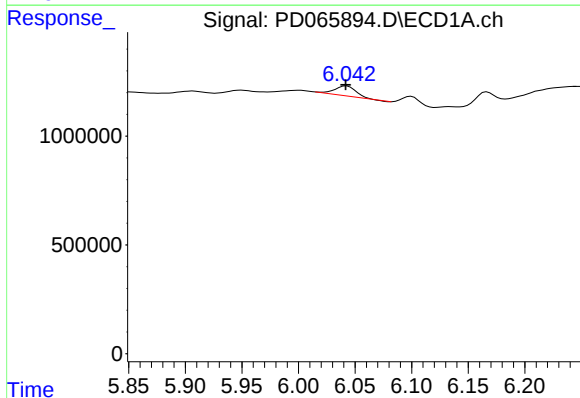
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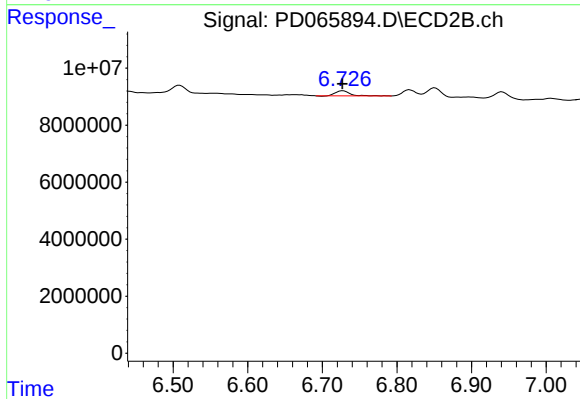
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 3795559
Conc: 0.64 ng/ml



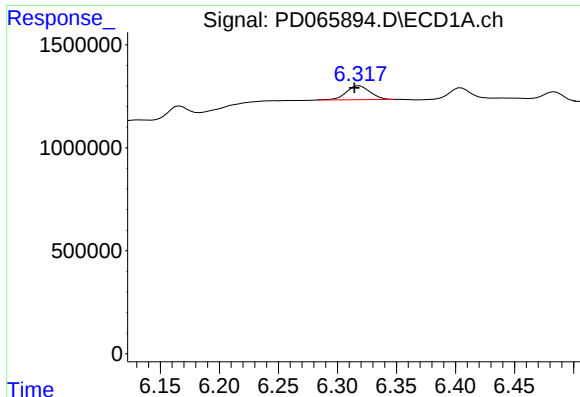
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 596089
Conc: 0.56 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2306947
Conc: 0.47 ng/ml



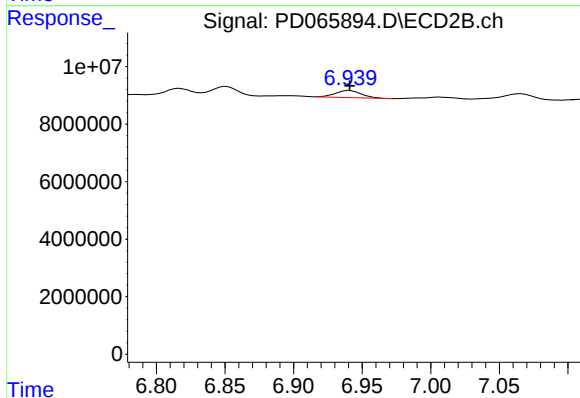
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 944522
Conc: 0.87 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TS-1

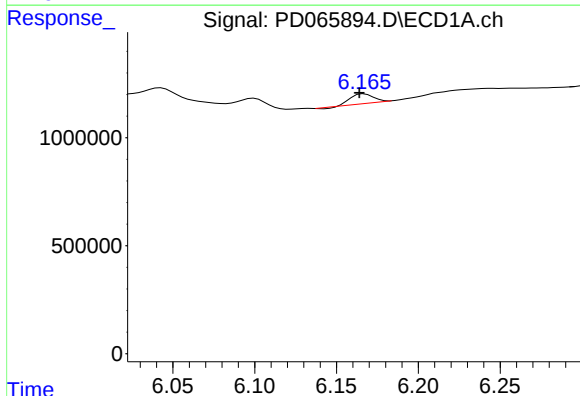
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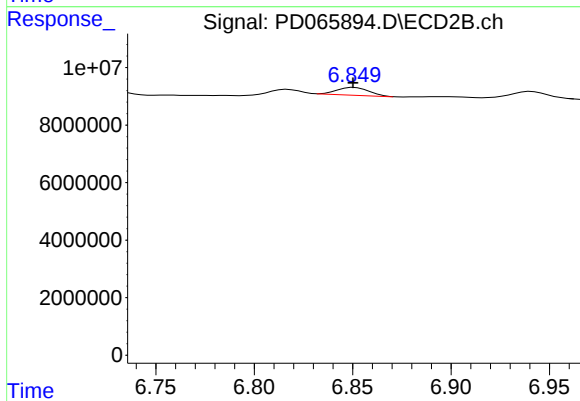
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2975108
Conc: 0.61 ng/ml



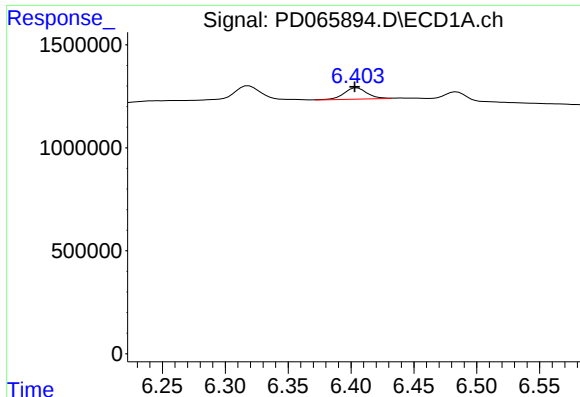
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 411182
Conc: 0.42 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3085229
Conc: 0.63 ng/ml m



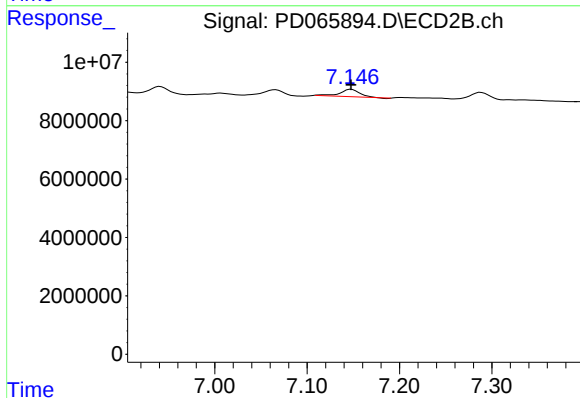
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 698000
Conc: 0.63 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TS-1

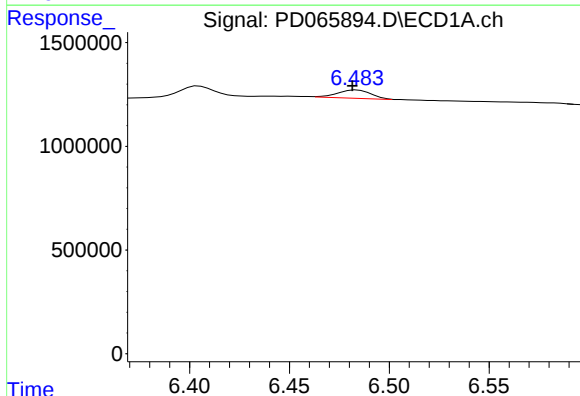
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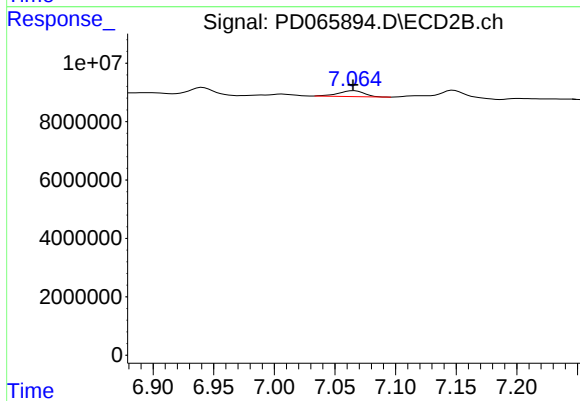
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 3573351
Conc: 0.71 ng/ml



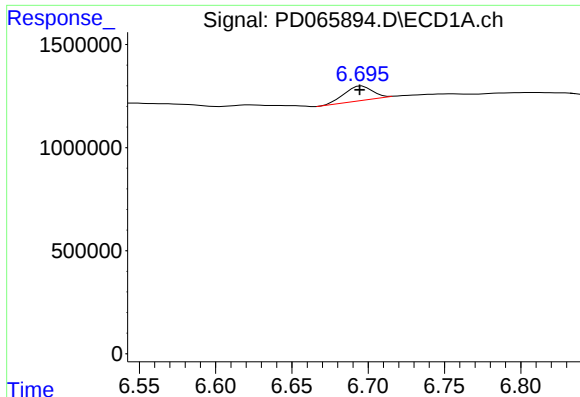
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 456584
Conc: 0.52 ng/ml m



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2964174
Conc: 0.76 ng/ml



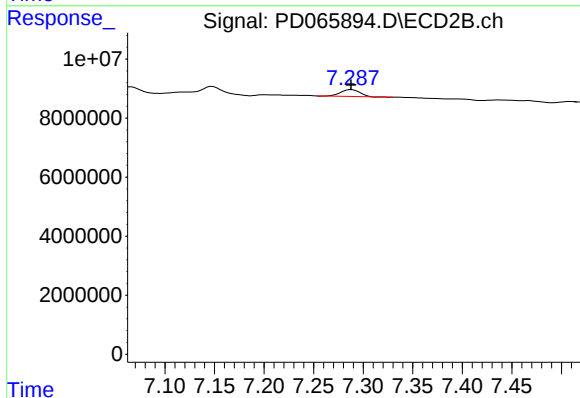
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 882232
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

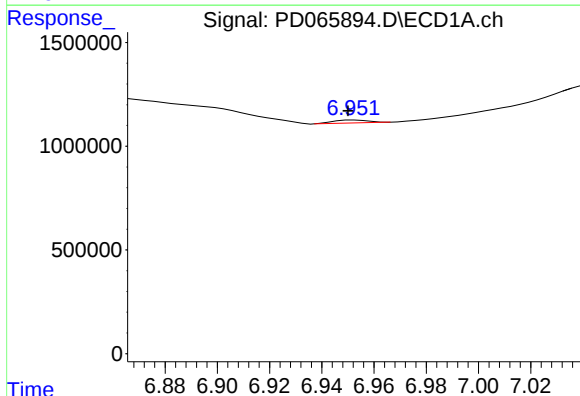
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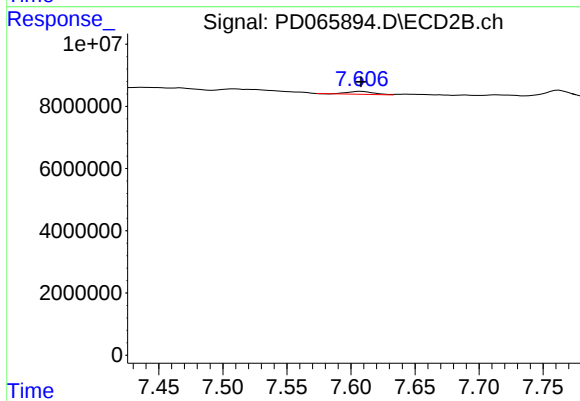
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 3002798
Conc: 0.61 ng/ml



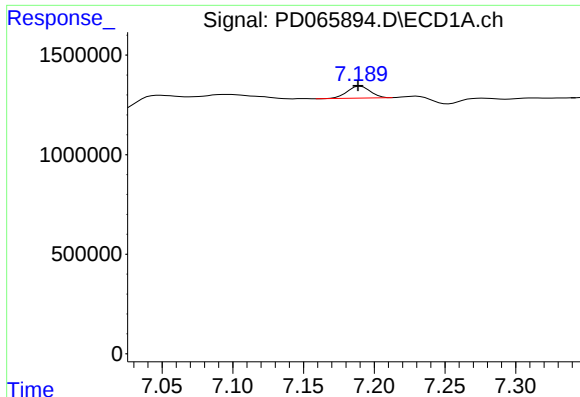
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 126952
Conc: 0.19 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1311404
Conc: 0.50 ng/ml



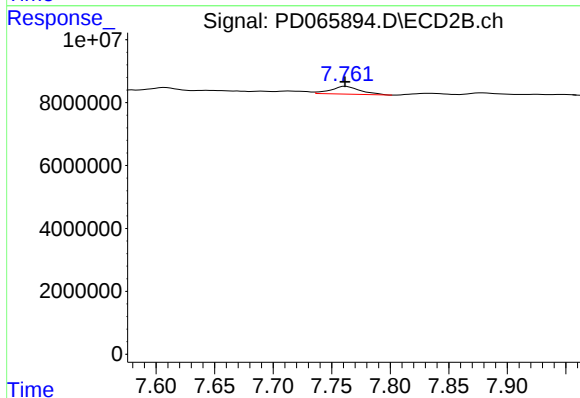
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 686494
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

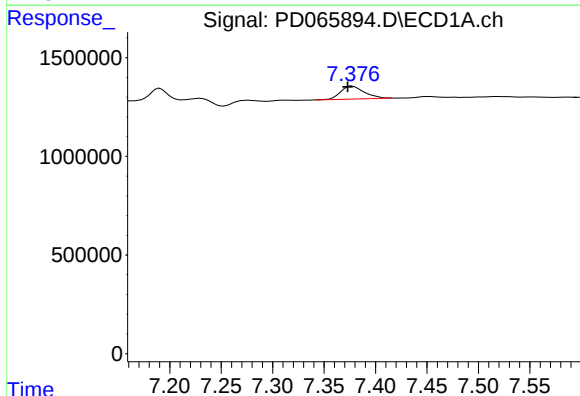
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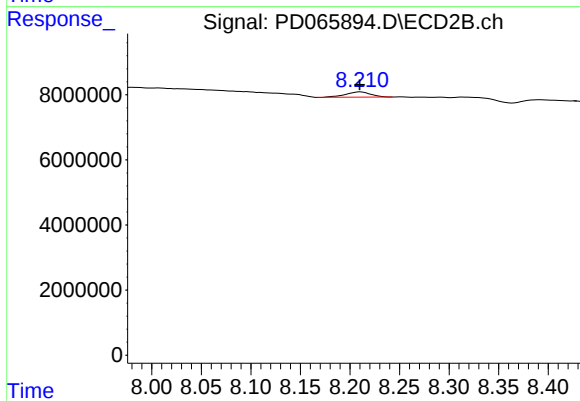
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 4258699
Conc: 0.75 ng/ml



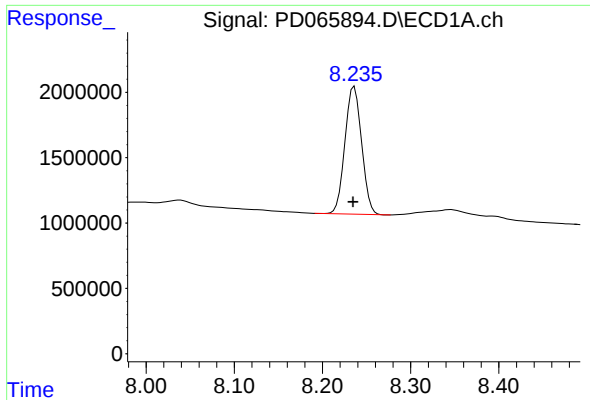
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 1072467
Conc: 0.89 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2835225
Conc: 0.72 ng/ml



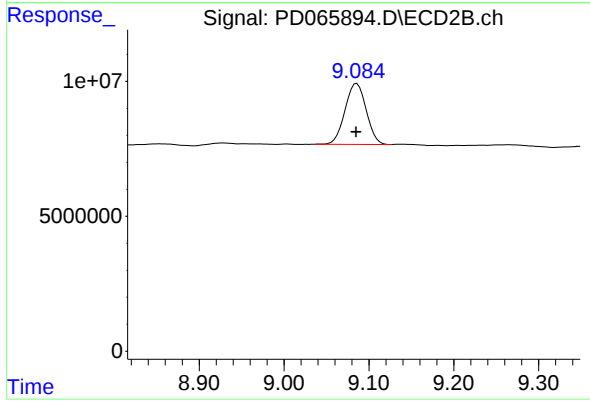
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 12858148
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1

Manual Integrations
APPROVED

mohammad
9/28/2021 11:26:59 AM



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 39236712
Conc: 10.14 ng/ml