

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 11:55
 Operator : AJ\MA
 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 27 13:47:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 13:44:51 2020
 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...	3.226	3.896	3516740	3776249	4.926	4.813
28)	SA Decachlor...	7.867	8.898	3914005	4722134	5.141	5.369
Target Compounds							
2)	A alpha-BHC	3.649	4.279	4697022	5179524	4.281	4.346
3)	MA gamma-BHC...	3.920	4.560	5621025	5226862	5.221	4.527
4)	MA Heptachlor	4.201	5.060	3742415	5387081	4.749	4.793m
5)	MB Aldrin	4.436	5.360	4810189	5329535	4.904	4.841m
6)	B beta-BHC	4.169	4.730	2077420	2486871	4.896	4.931
7)	B delta-BHC	4.360	4.941	4881735	3231081	4.719	3.675m
8)	B Heptachlo...	4.869	5.745	4003699	4805095	4.723	4.794
9)	A Endosulfan I	5.196	6.098	3906302	5514246	4.705	5.294
10)	B gamma-Chl...	5.089	5.978	4327238	5270114	4.712	4.833
11)	B alpha-Chl...	5.145	6.050	4386915	5574911	4.788	5.031
12)	B 4,4'-DDE	5.314	6.209	3925194	4594975	4.469	4.473
13)	MA Dieldrin	5.434	6.354	3698698	4732063	4.739	4.484
14)	MA Endrin	5.685	6.569	3603195	4120207	4.958	4.506
15)	B Endosulfa...	5.959	6.778	3522192	5218907	4.557	5.161
16)	A 4,4'-DDD	5.822	6.696	2737239	3875630	4.798	4.394
17)	MA 4,4'-DDT	6.056	6.993	2491272	3642966	4.276	4.164
18)	B Endrin al...	6.126	6.902	2821784	3976850	4.557	4.795
19)	B Endosulfa...	6.336	7.124	3283351	4337189	4.660	4.808
20)	A Methoxychlor	6.603	7.451	1142930	2370993	4.548	4.837
21)	B Endrin ke...	6.817	7.591	4145307	4863894	5.072	4.780
22)	Mirex	6.989	8.042	4083183	3930319	5.845	5.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 11:55
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

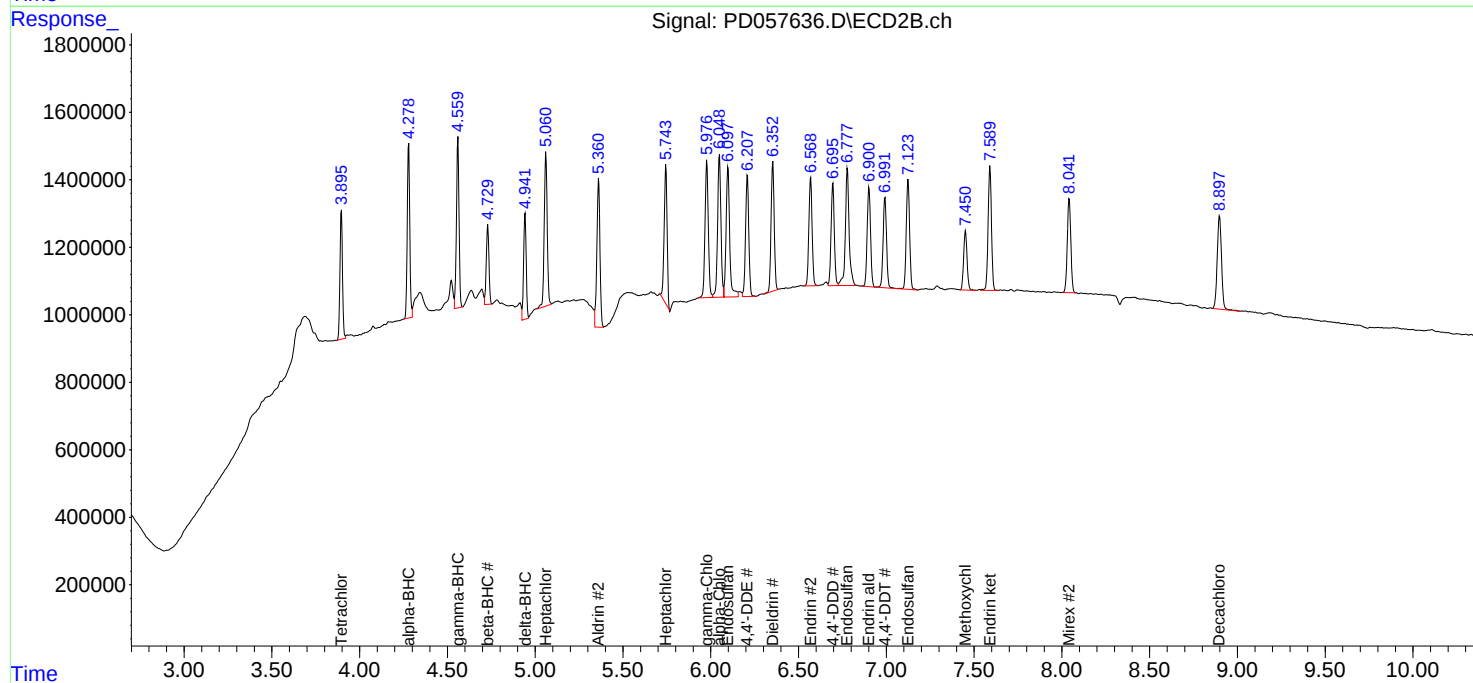
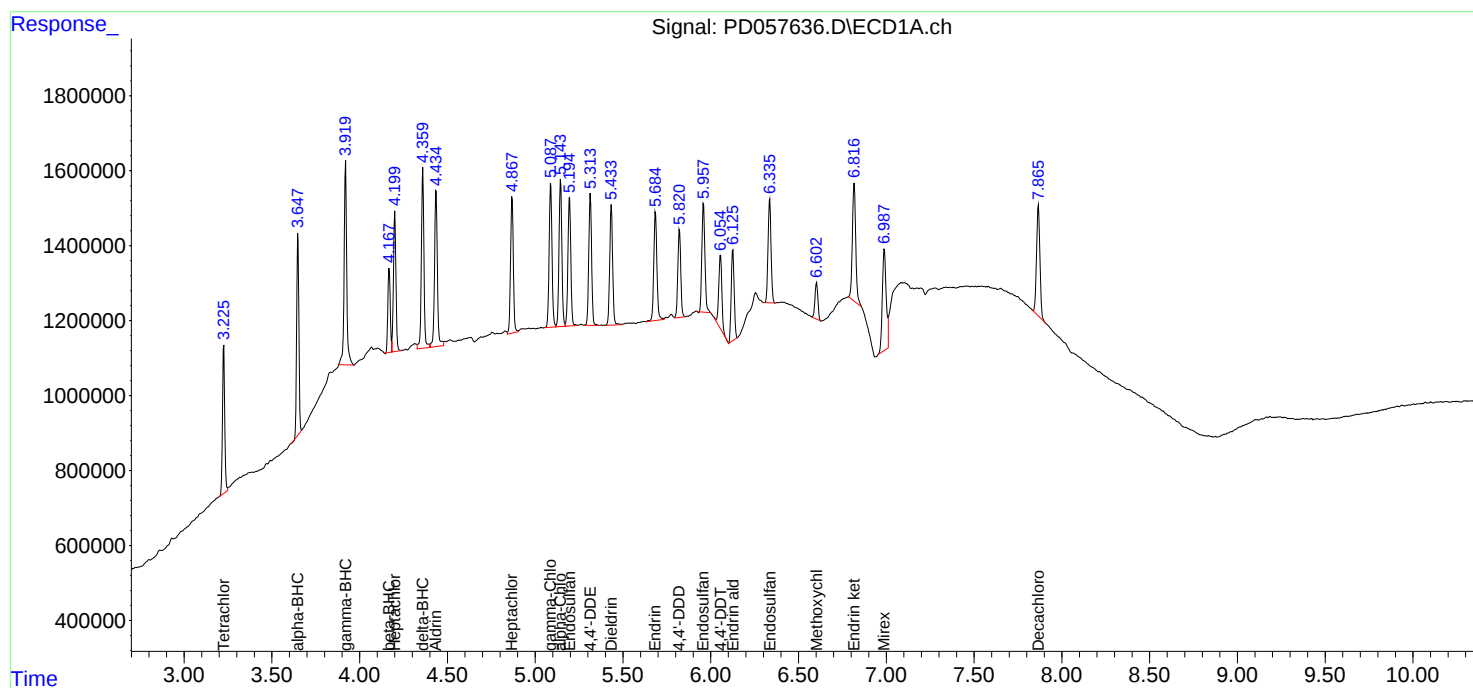
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

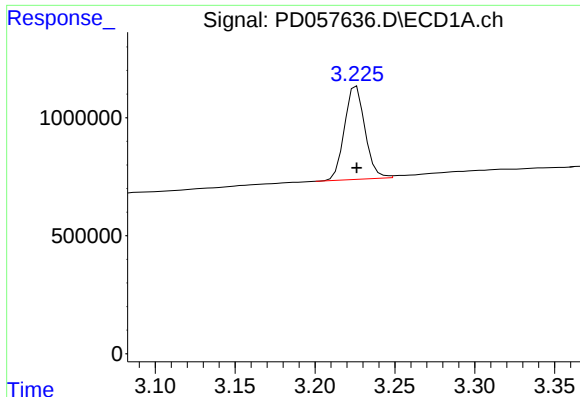
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:47:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 13:44:51 2020
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Volume 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





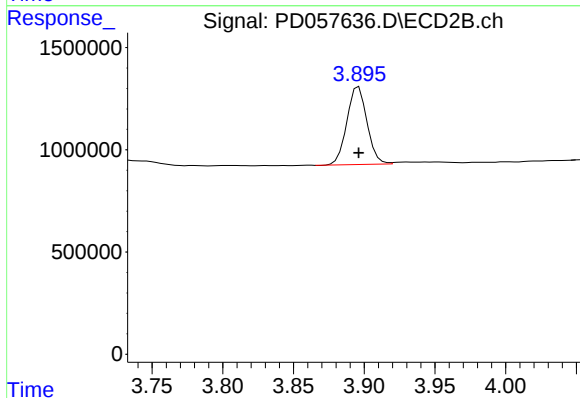
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 3516740
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

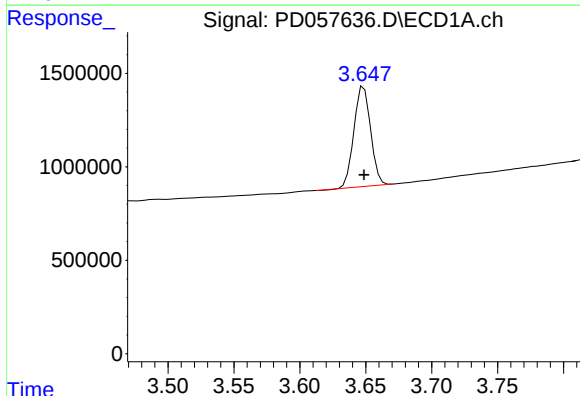
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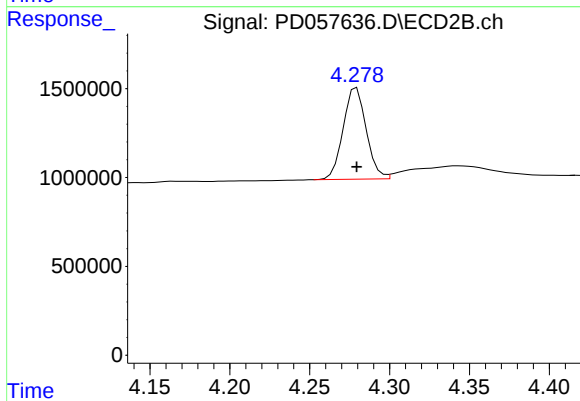
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 3776249
Conc: 4.81 ng/ml



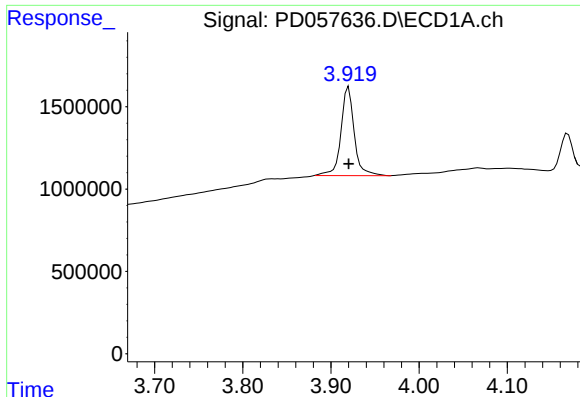
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 4697022
Conc: 4.28 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 5179524
Conc: 4.35 ng/ml



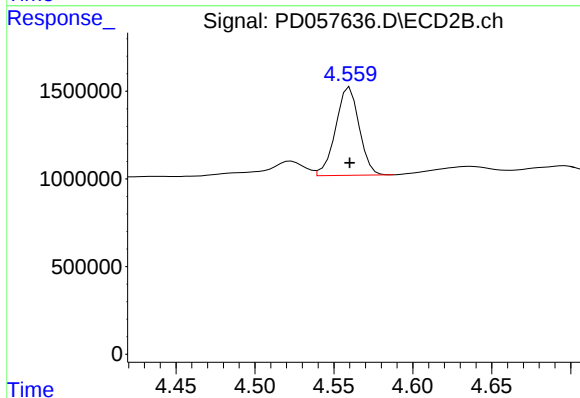
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 5621025
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

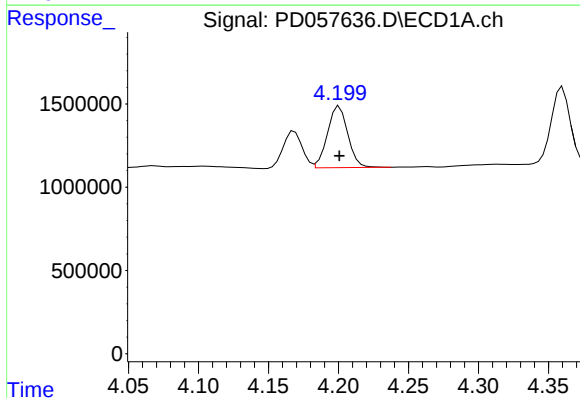
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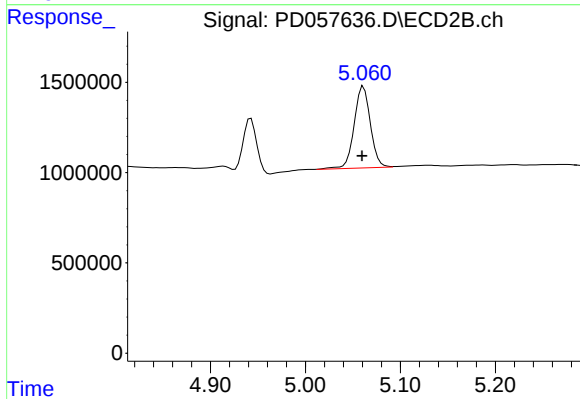
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5226862
Conc: 4.53 ng/ml



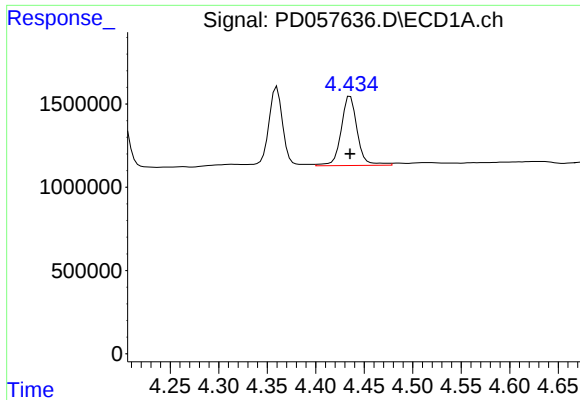
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 3742415
Conc: 4.75 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 5387081
Conc: 4.79 ng/ml m



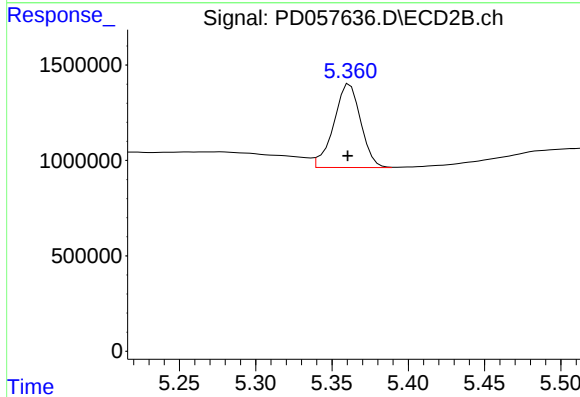
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 4810189
Conc: 4.90 ng/ml

Instrument :
ECD_D
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PSTDICC005

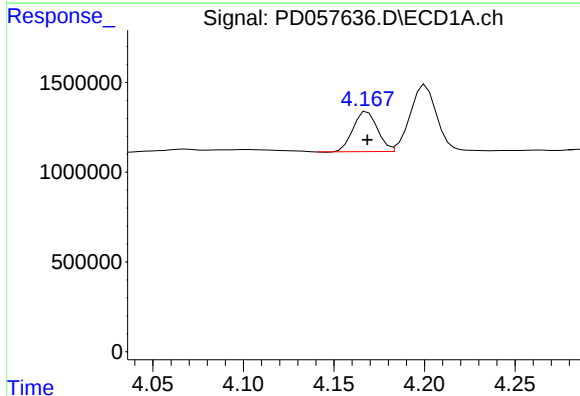
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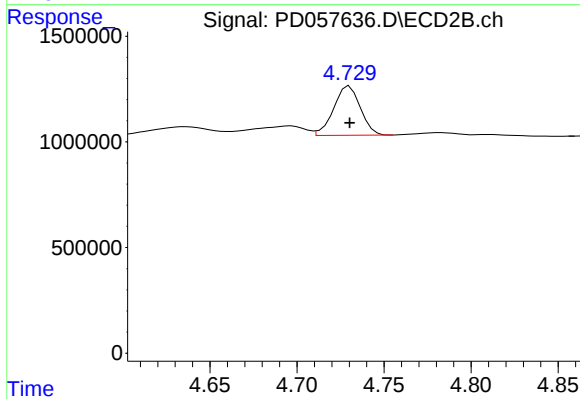
#5 Aldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 5329535
Conc: 4.84 ng/ml m



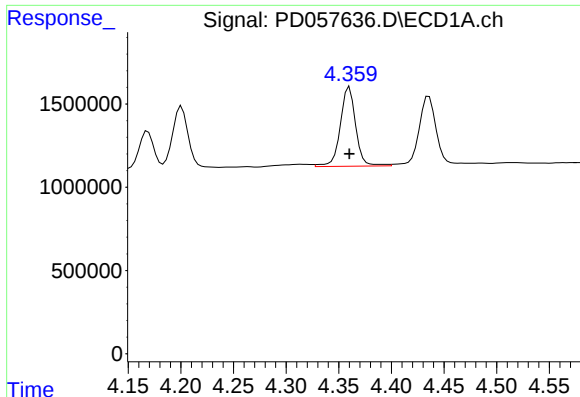
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 2077420
Conc: 4.90 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2486871
Conc: 4.93 ng/ml



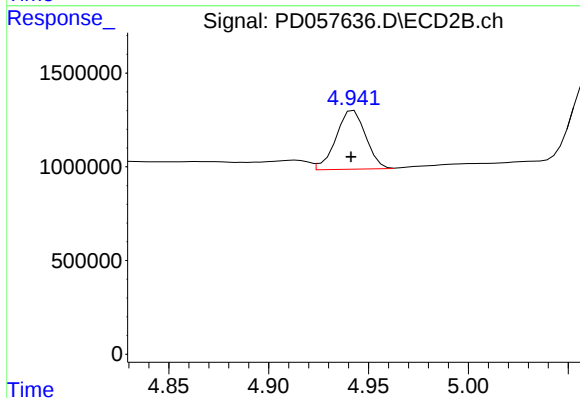
#7 delta-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4881735
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

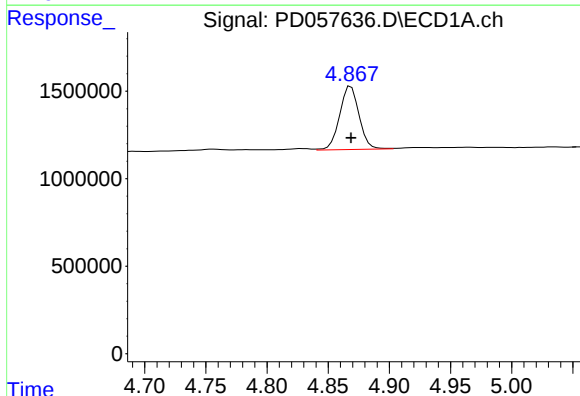
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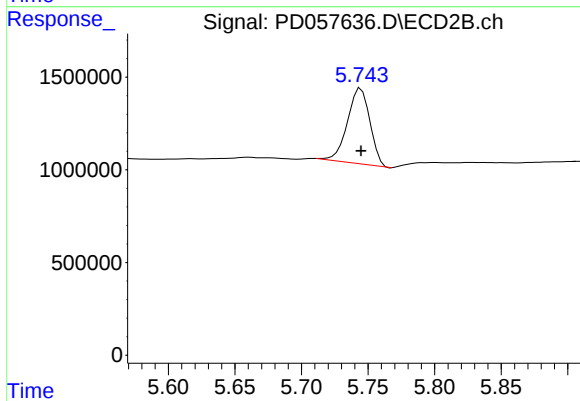
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3231081
Conc: 3.68 ng/ml m



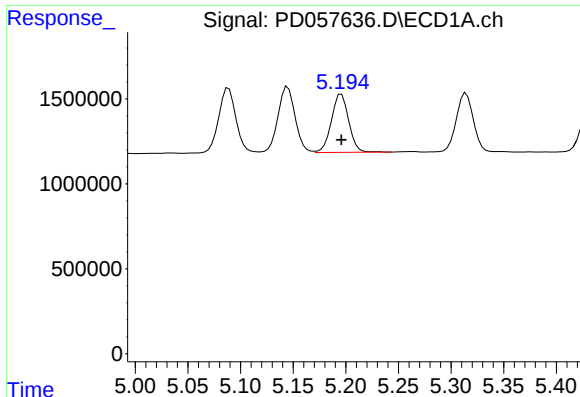
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 4003699
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 4805095
Conc: 4.79 ng/ml



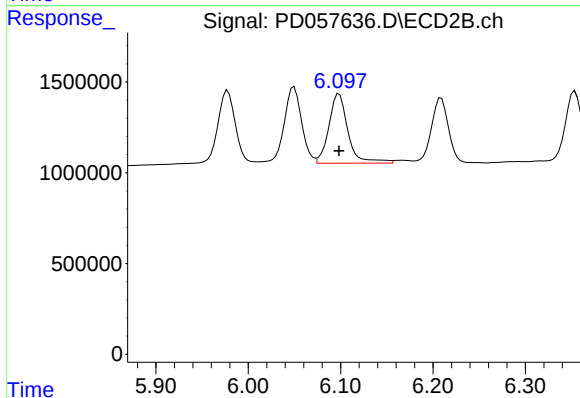
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 3906302
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

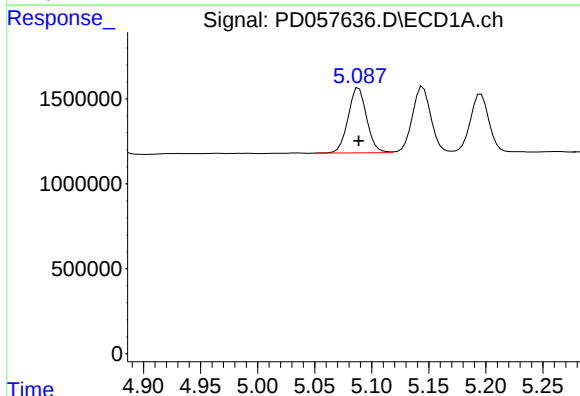
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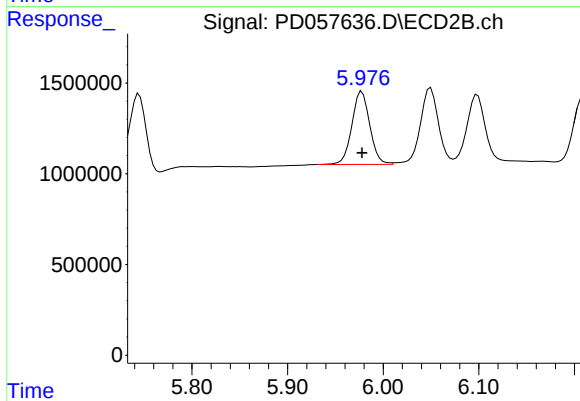
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 5514246
Conc: 5.29 ng/ml



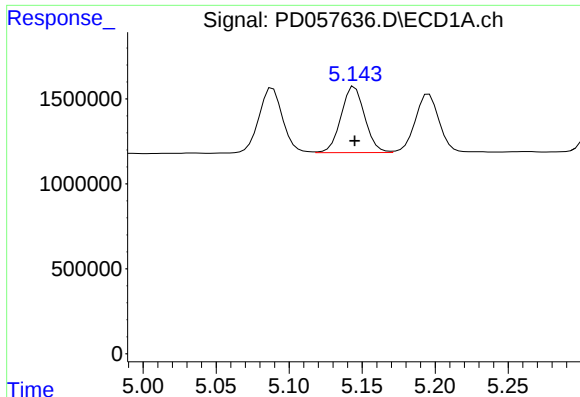
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 4327238
Conc: 4.71 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 5270114
Conc: 4.83 ng/ml



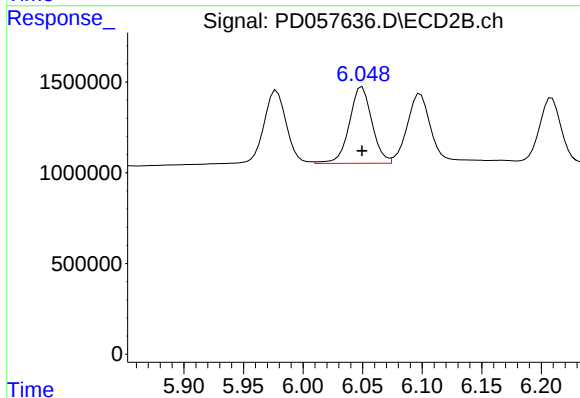
#11 alpha-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 4386915
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

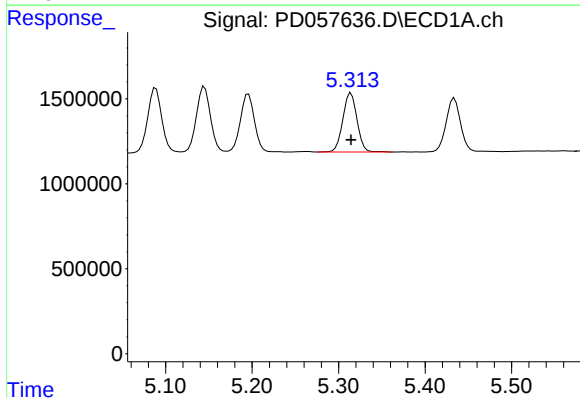
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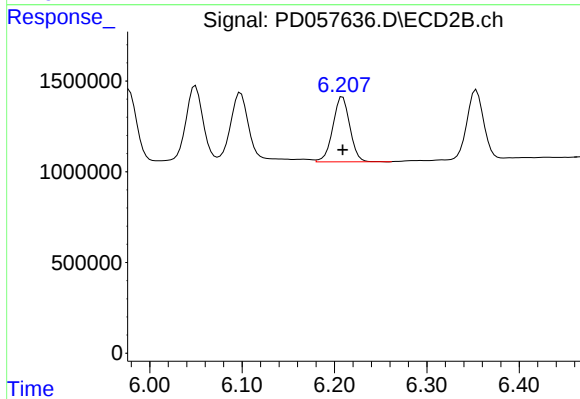
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 5574911
Conc: 5.03 ng/ml



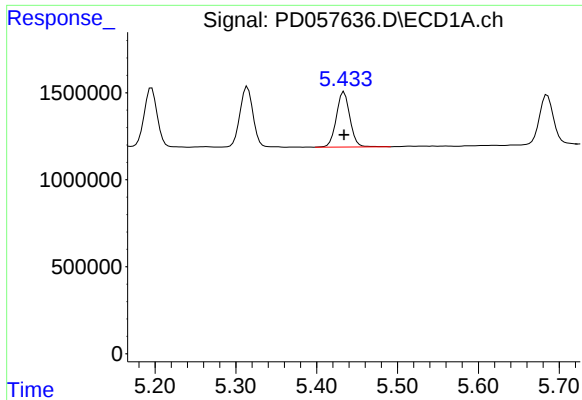
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 3925194
Conc: 4.47 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 4594975
Conc: 4.47 ng/ml



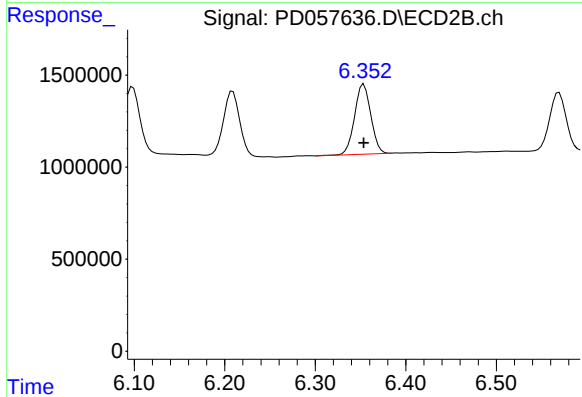
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3698698
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

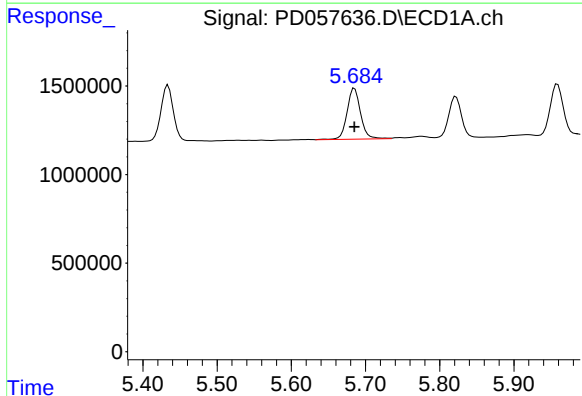
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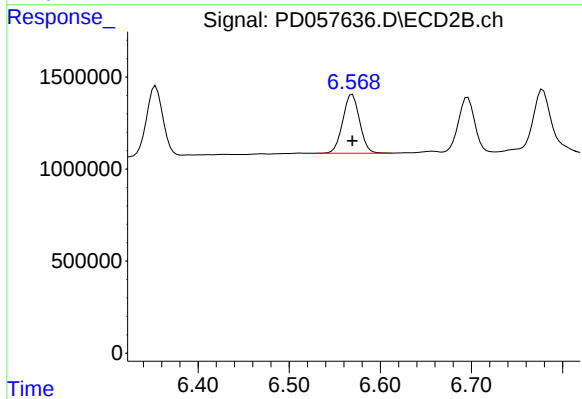
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4732063
Conc: 4.48 ng/ml



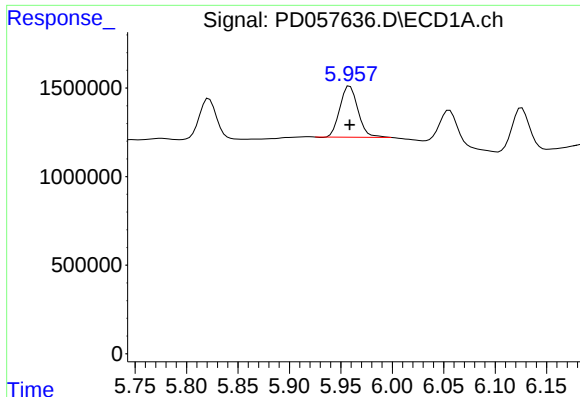
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 3603195
Conc: 4.96 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 4120207
Conc: 4.51 ng/ml



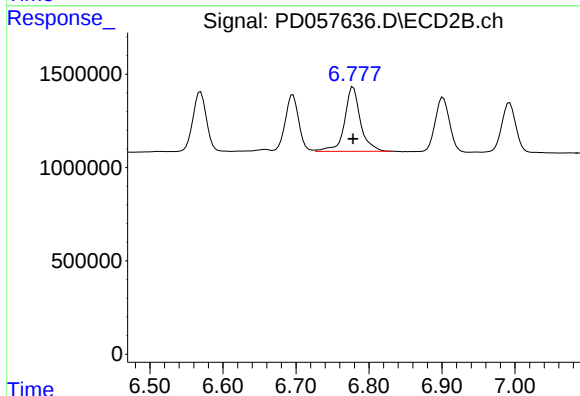
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 3522192
Conc: 4.56 ng/ml

Instrument :
ECD_D
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PSTDIC005

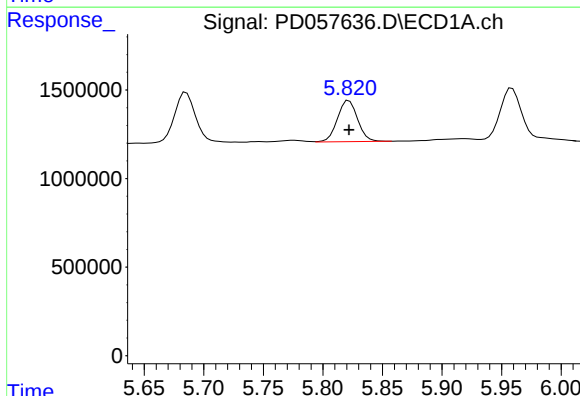
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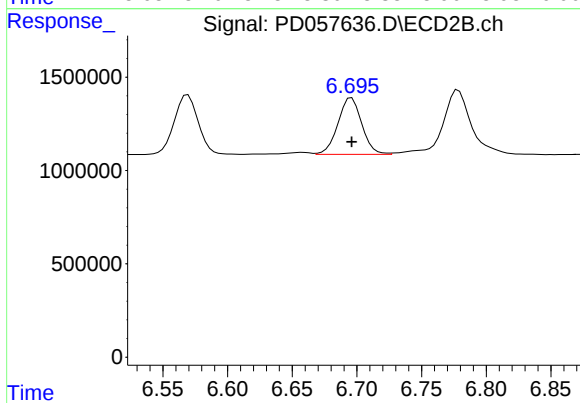
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 5218907
Conc: 5.16 ng/ml



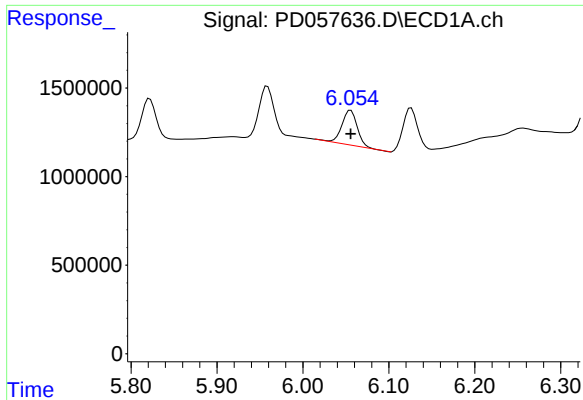
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 2737239
Conc: 4.80 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3875630
Conc: 4.39 ng/ml



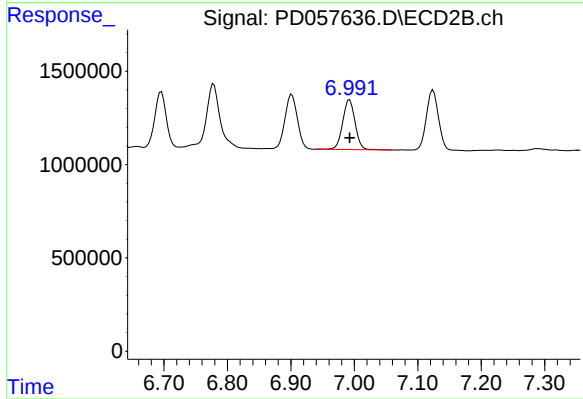
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2491272
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

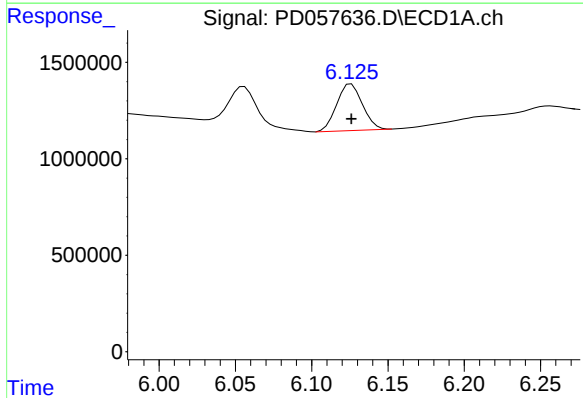
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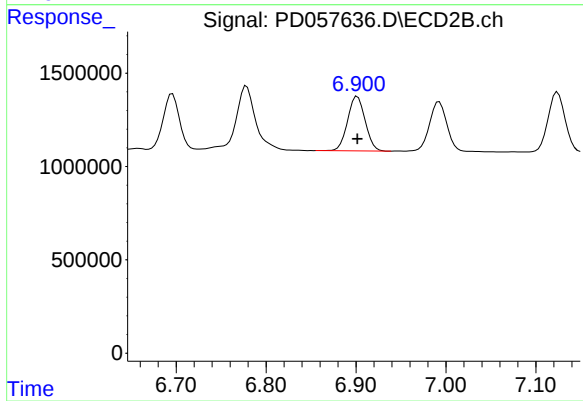
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 3642966
Conc: 4.16 ng/ml



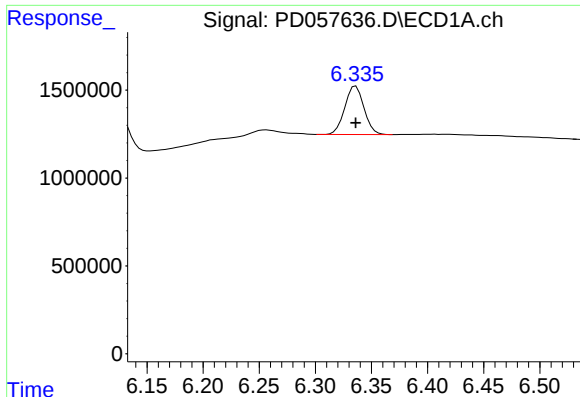
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 2821784
Conc: 4.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3976850
Conc: 4.80 ng/ml



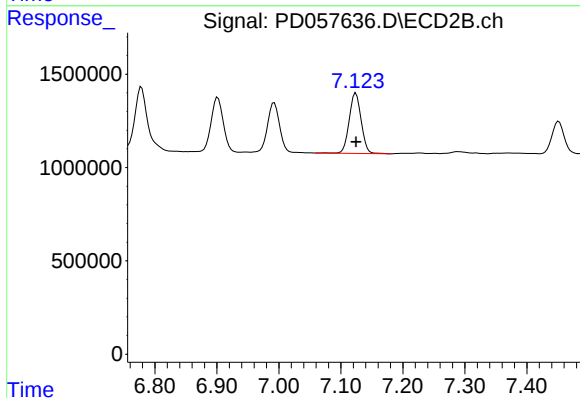
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 3283351
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

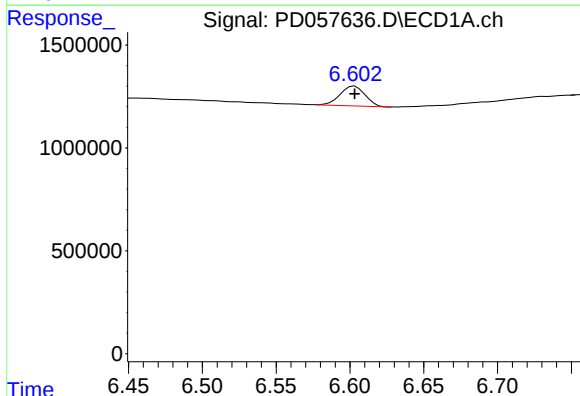
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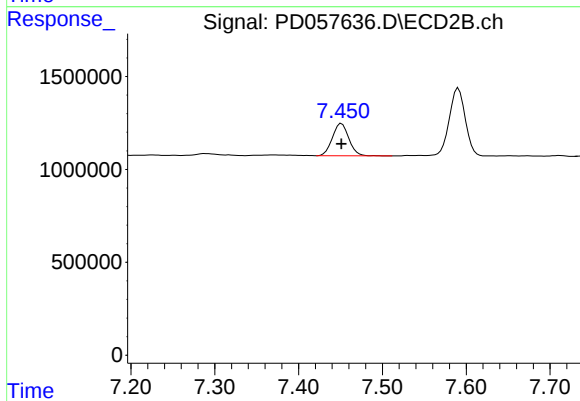
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 4337189
Conc: 4.81 ng/ml



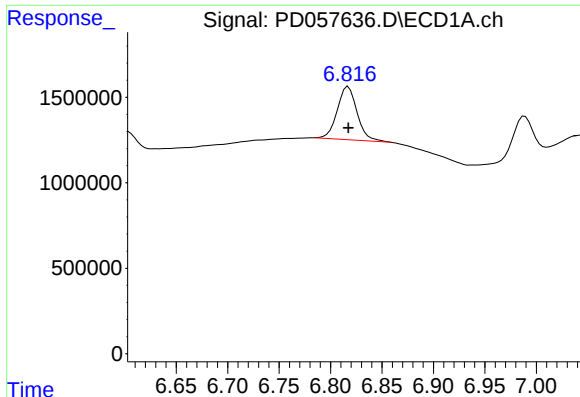
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1142930
Conc: 4.55 ng/ml



#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 2370993
Conc: 4.84 ng/ml



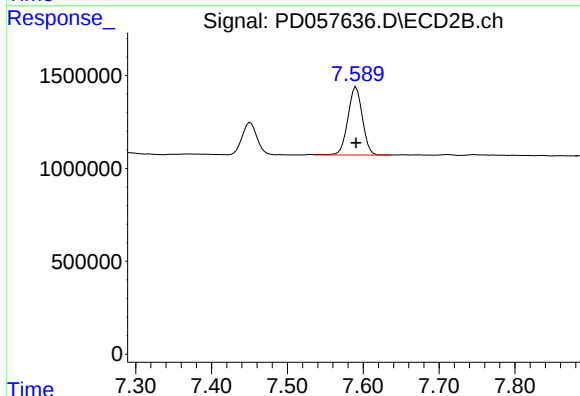
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 4145307
Conc: 5.07 ng/ml

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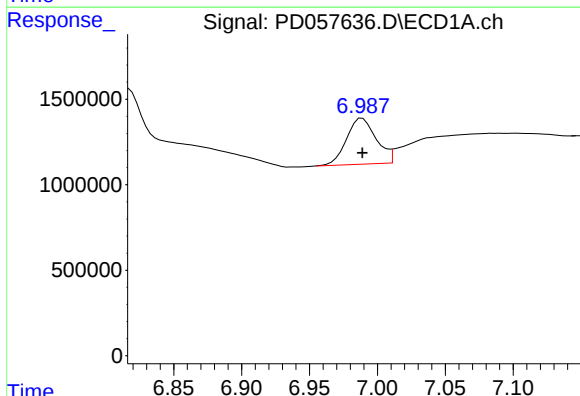
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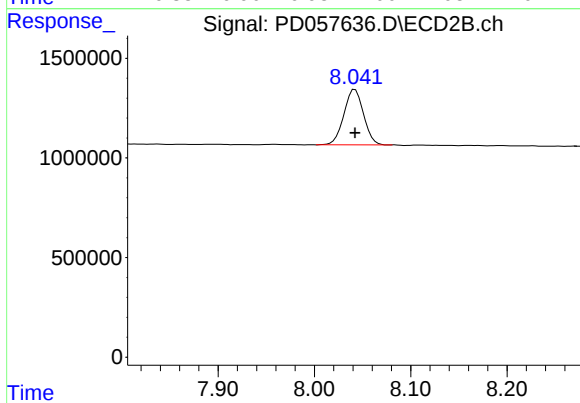
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 4863894
Conc: 4.78 ng/ml



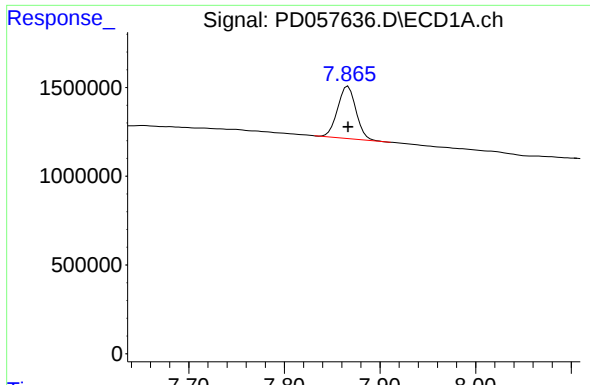
#22 Mirex

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 4083183
Conc: 5.85 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 3930319
Conc: 5.19 ng/ml



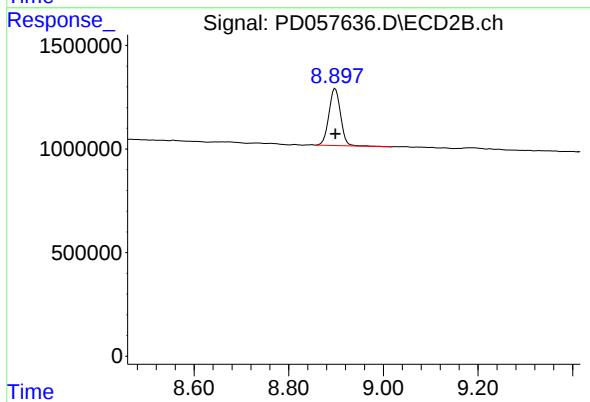
#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 3914005
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:07 PM



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 4722134
Conc: 5.37 ng/ml