

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102821\
 Data File : PD066580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 21:26
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 31 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: Oct 28 01:29:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 01:27:03 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...	3.440	3.970	9960151	48230011	5.327	6.099
28)	SA Decachlor...	8.166	9.023	6946034	31862399	6.225	6.058
Target Compounds							
2)	A alpha-BHC	3.876	4.363	14911809	64080483	4.786	5.949
3)	MA gamma-BHC...	4.158	4.647	17858086	57438456	6.121	5.892
4)	MA Heptachlor	4.452	5.148	14900884	59371011	4.967	6.289 #
5)	MB Aldrin	4.697	5.450	14295460	53428473	4.890	6.057
6)	B beta-BHC	4.406	4.825	7482408	29662988	6.194	6.701
7)	B delta-BHC	4.608	5.038	12966126	48661255	4.708	5.332m
8)	B Heptachlo...	5.138	5.838	13446033	39030173	5.187	5.495
9)	A Endosulfan I	5.474	6.196	12364748	46871455	5.197	6.125
10)	B gamma-Chl...	5.362	6.073	13328470	49528150	5.097	6.119
11)	B alpha-Chl...	5.420	6.144	13421449	49822951	5.243	6.212
12)	B 4,4'-DDE	5.584	6.305	11616518	45340421	4.940	5.869
13)	MA Dieldrin	5.716	6.454	12593273	48836349	4.996	6.057
14)	MA Endrin	5.973	6.673	10844395	41161361	5.178	6.173
15)	B Endosulfa...	6.246	6.888	10867040	41986233	5.540	6.115
16)	A 4,4'-DDD	6.097	6.799	9421588	39383323	4.981m	5.929
17)	MA 4,4'-DDT	6.337	7.096	9267269	41487668	4.735	5.837
18)	B Endrin al...	6.414	7.012	8700477	34208400	5.744	6.213
19)	B Endosulfa...	6.626	7.235	10261330	43775645	5.588	6.235
20)	A Methoxychlor	6.884	7.557	5933131	24813744	5.876	6.290
21)	B Endrin ke...	7.118	7.707	12390240	51040977	5.818	6.301
22)	Mirex	7.299	8.155	9369981	37195417	6.267	6.587

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102821\
Data File : PD066580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 21:26
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 31 Sample Multiplier: 1

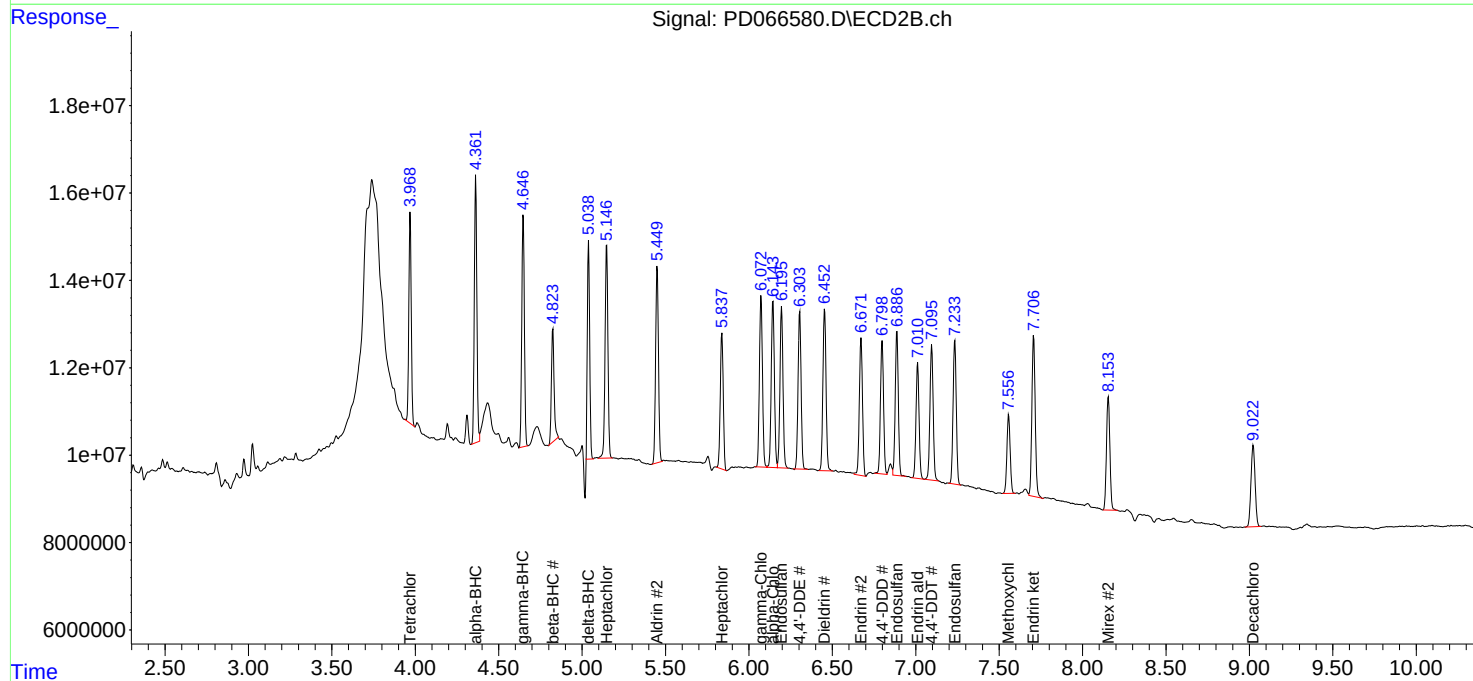
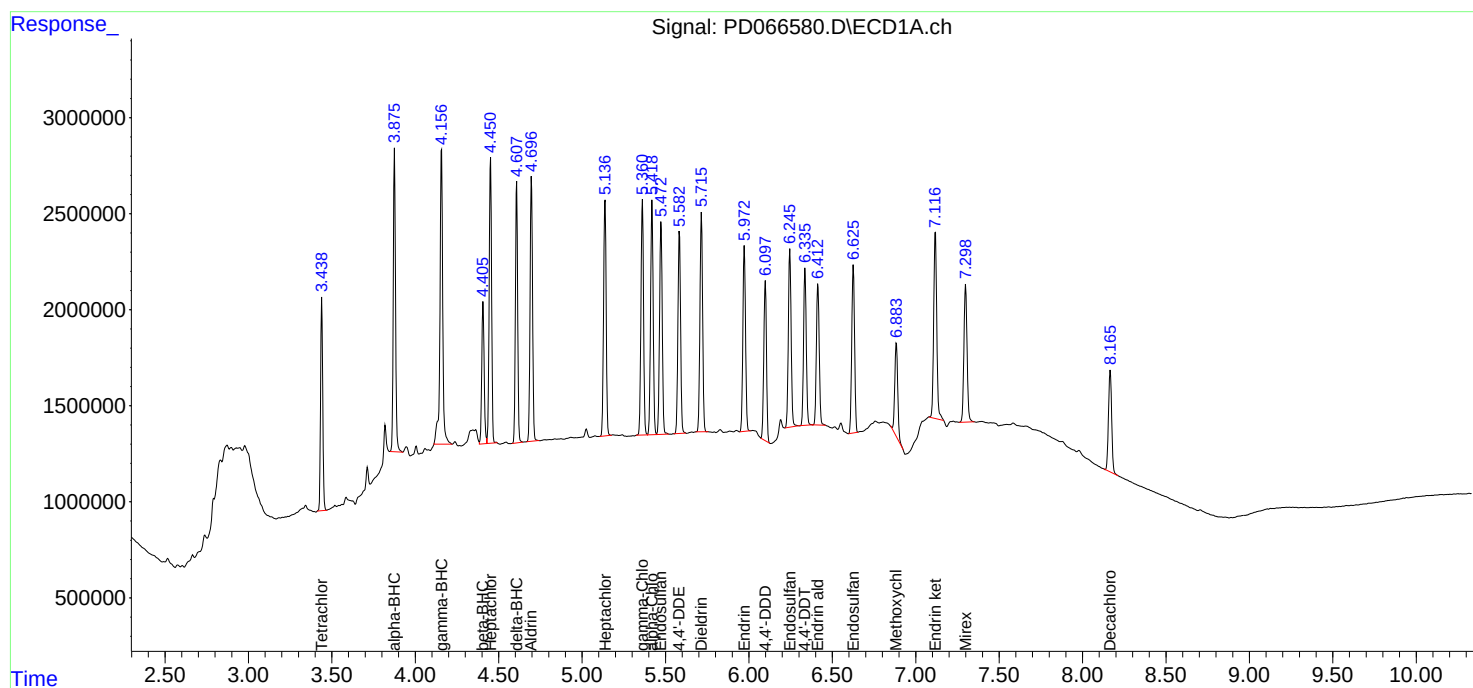
Instrument :
ECD_D
ClientSampled :
PSTDICC005

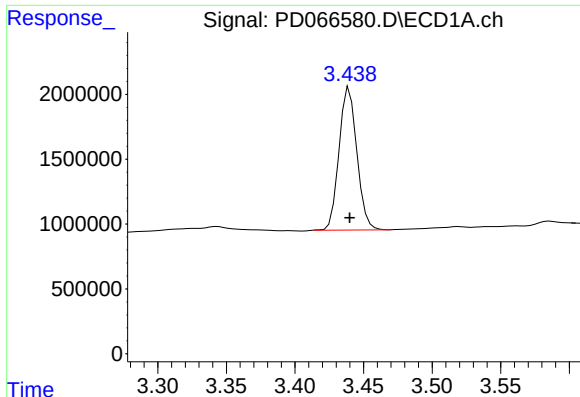
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:29:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 01:27:03 2021
Response 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





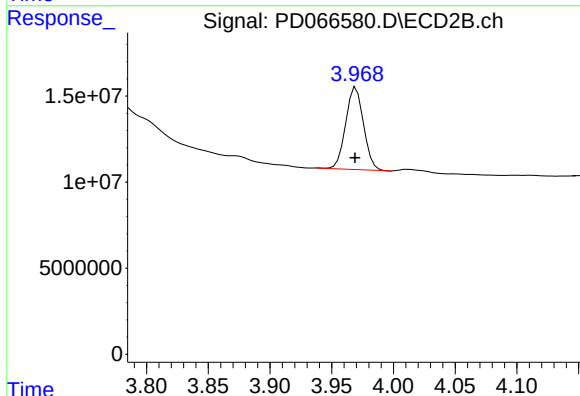
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9960151
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

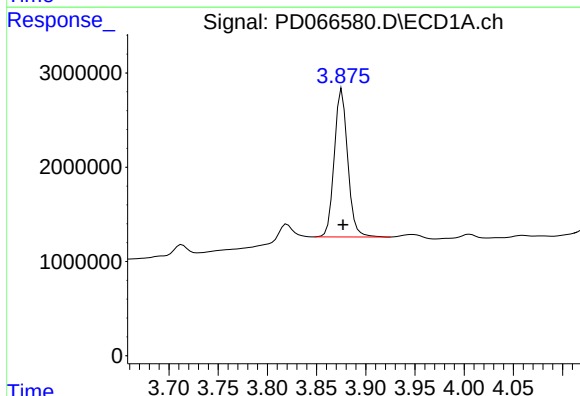
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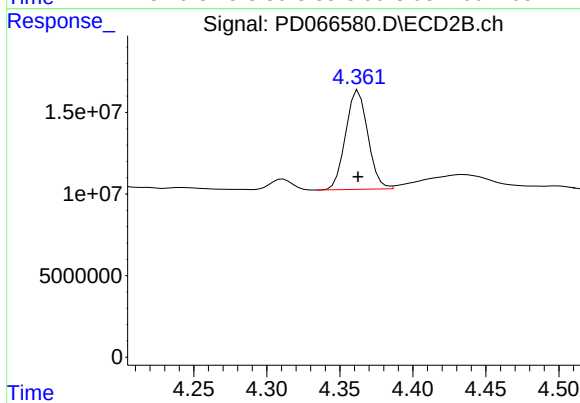
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 48230011
Conc: 6.10 ng/ml



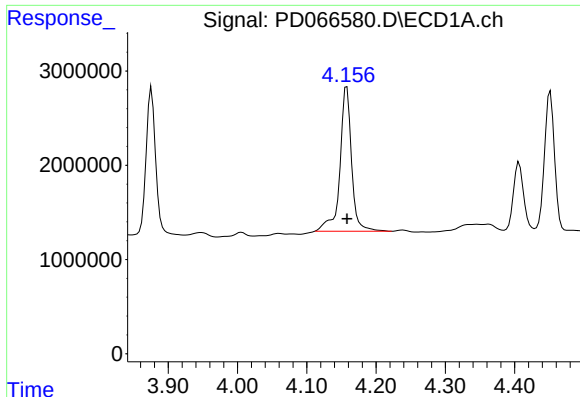
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 14911809
Conc: 4.79 ng/ml



#2 alpha-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 64080483
Conc: 5.95 ng/ml



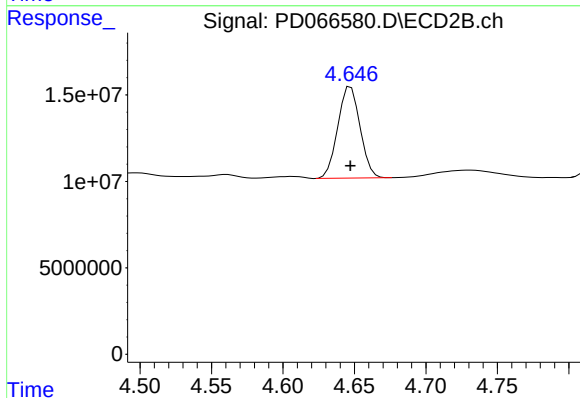
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 17858086
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

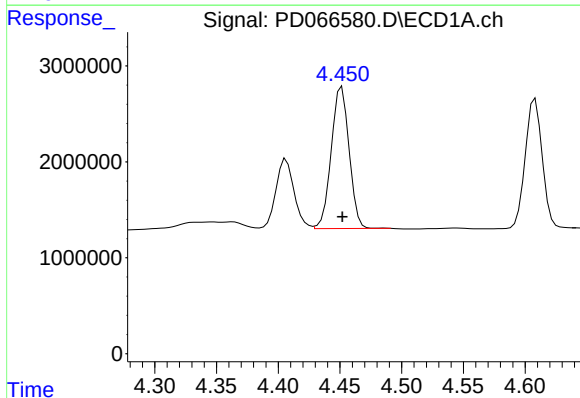
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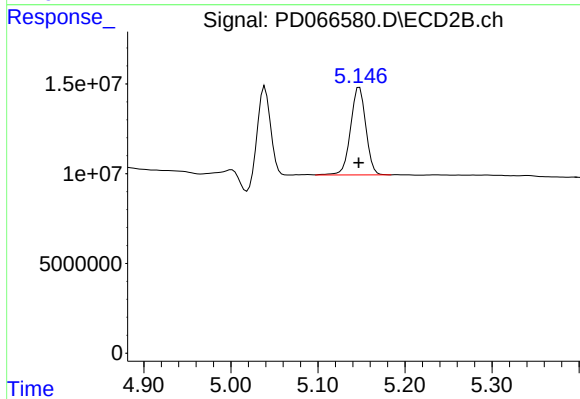
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 57438456
Conc: 5.89 ng/ml



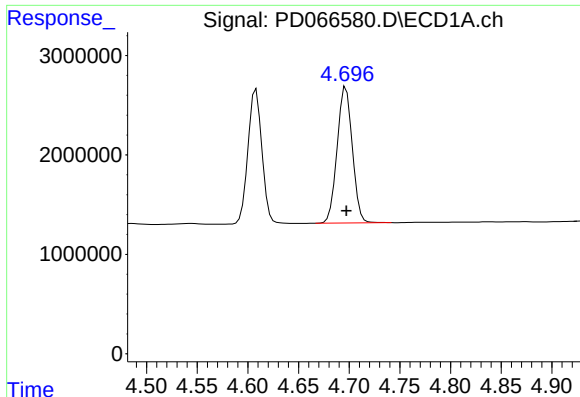
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 14900884
Conc: 4.97 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 59371011
Conc: 6.29 ng/ml



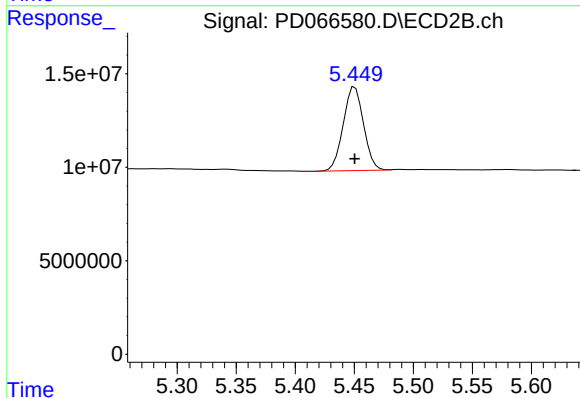
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 14295460
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

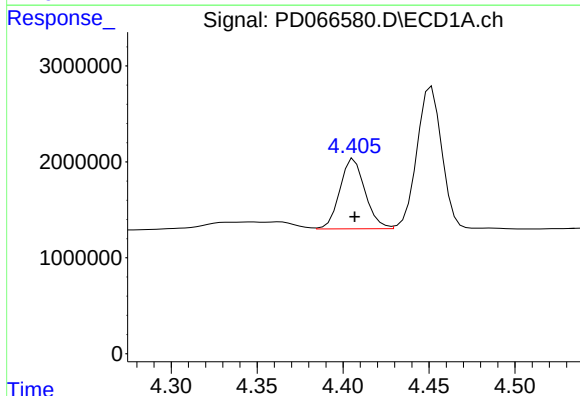
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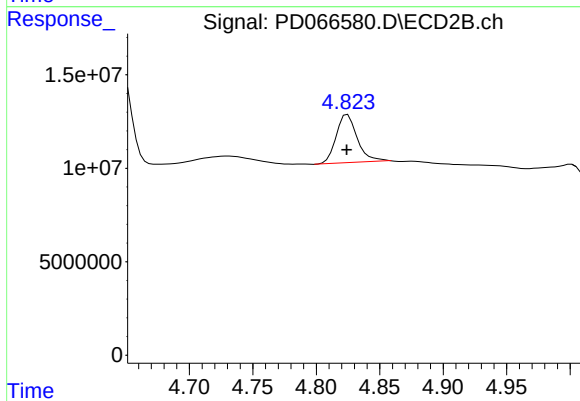
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 53428473
Conc: 6.06 ng/ml



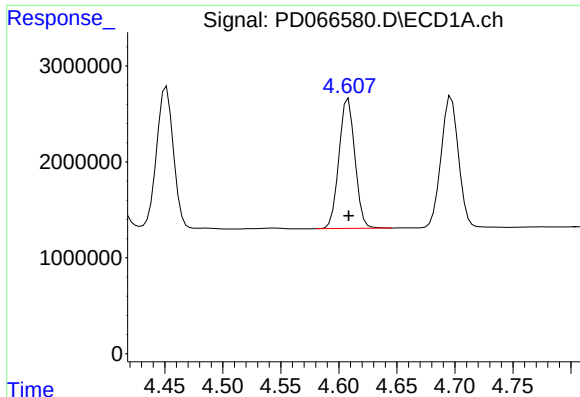
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 7482408
Conc: 6.19 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 29662988
Conc: 6.70 ng/ml



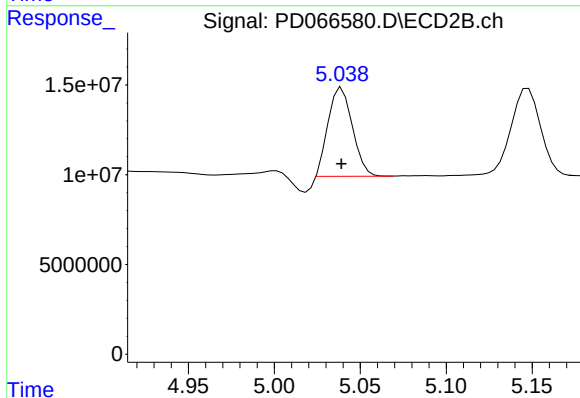
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 12966126
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

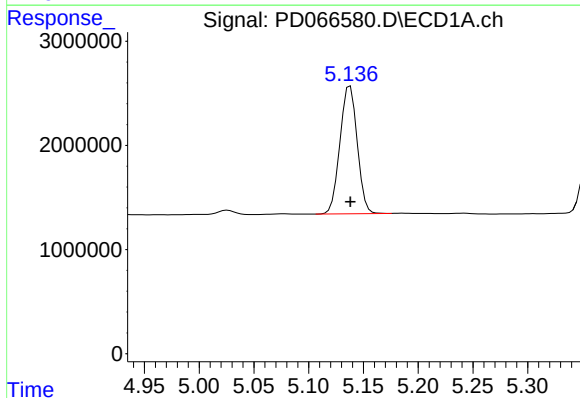
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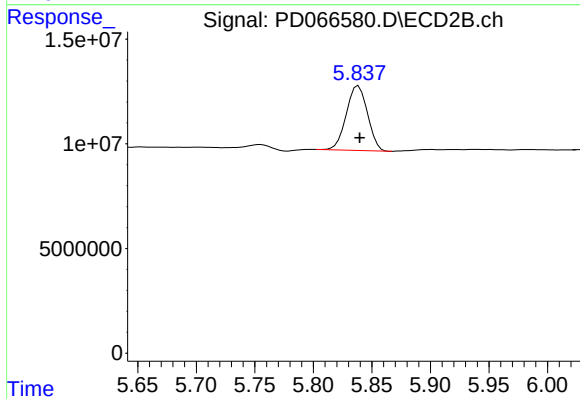
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 48661255
Conc: 5.33 ng/ml m



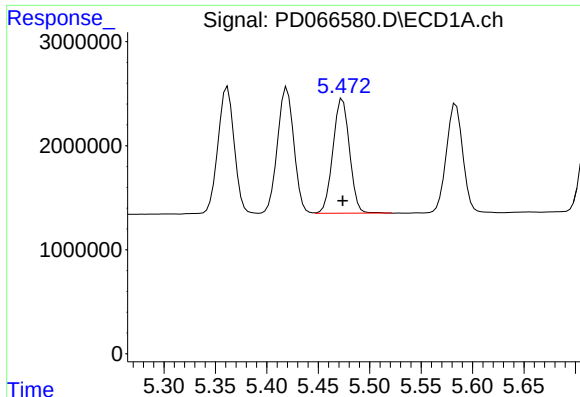
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 13446033
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 39030173
Conc: 5.49 ng/ml



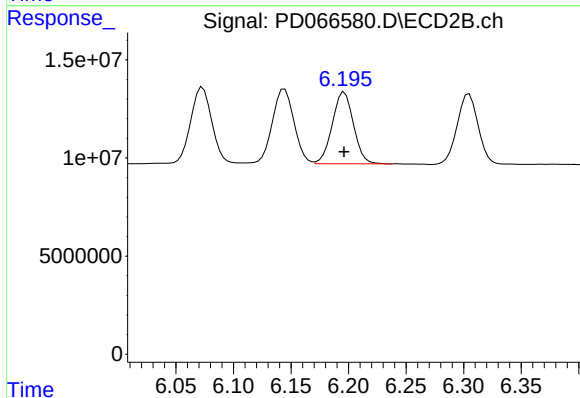
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 12364748
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

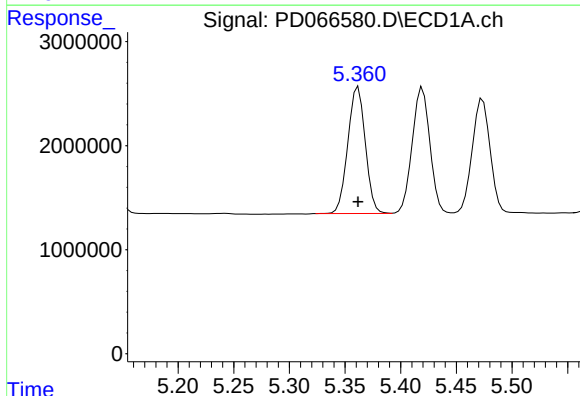
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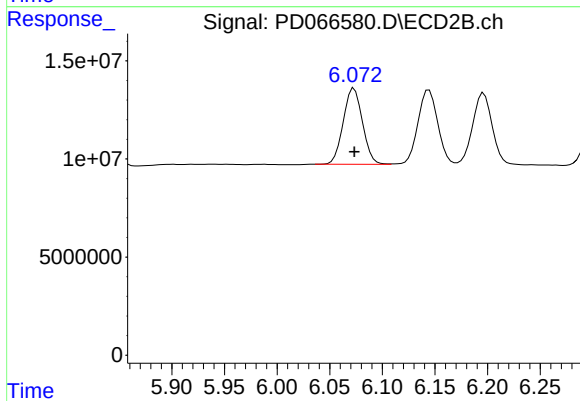
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 46871455
Conc: 6.13 ng/ml



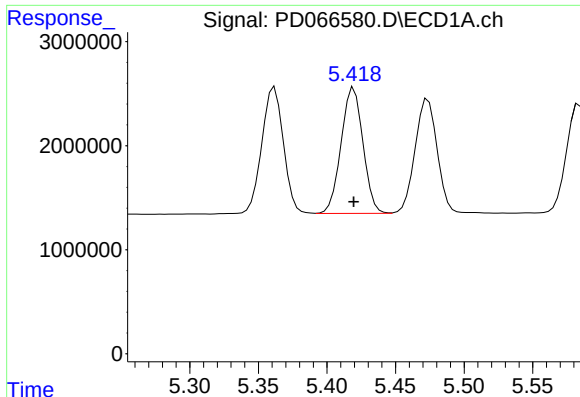
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 13328470
Conc: 5.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 49528150
Conc: 6.12 ng/ml



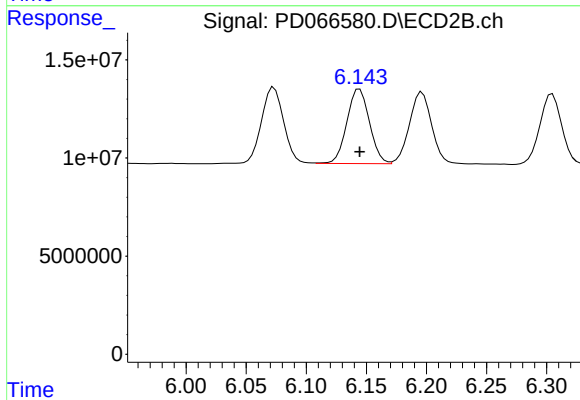
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 13421449
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

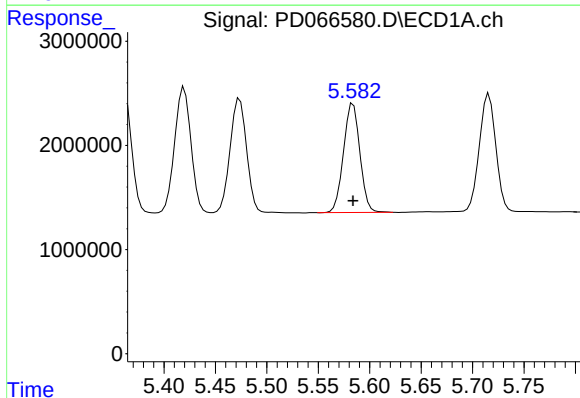
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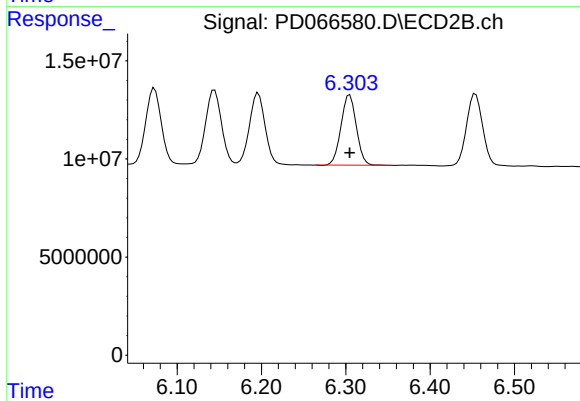
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 49822951
Conc: 6.21 ng/ml



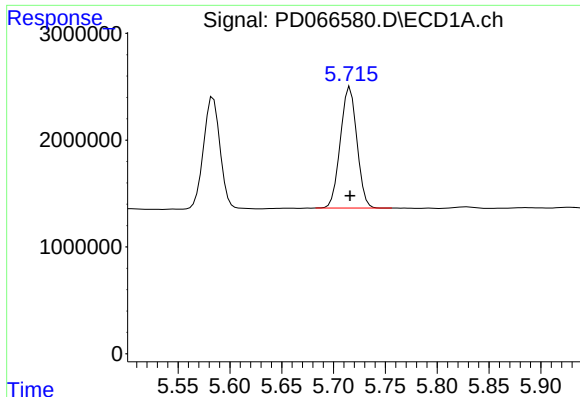
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 11616518
Conc: 4.94 ng/ml



#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 45340421
Conc: 5.87 ng/ml



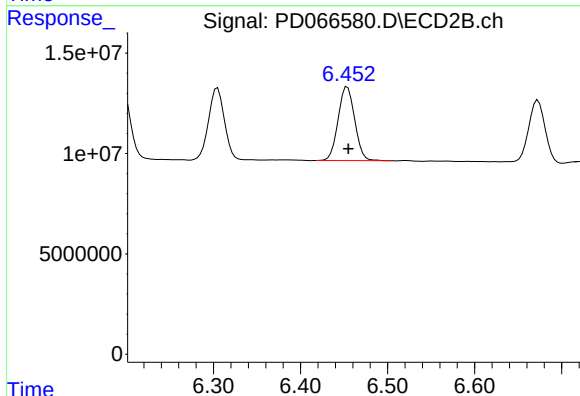
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 12593273
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

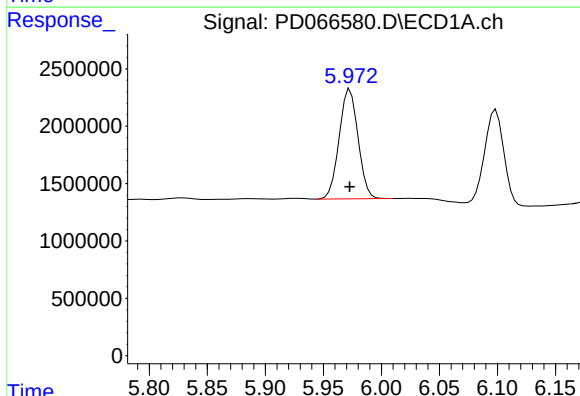
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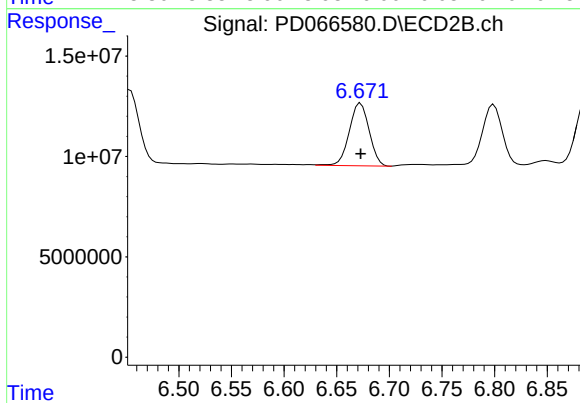
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 48836349
Conc: 6.06 ng/ml



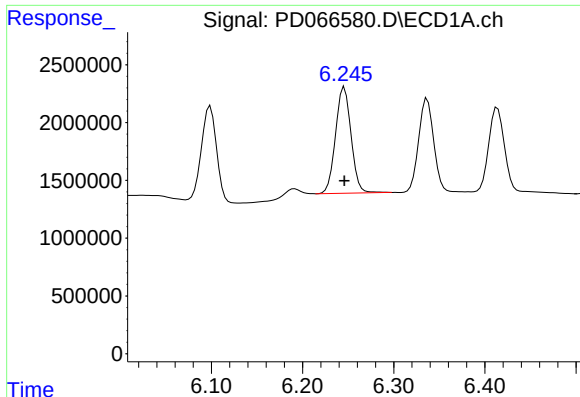
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 10844395
Conc: 5.18 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 41161361
Conc: 6.17 ng/ml



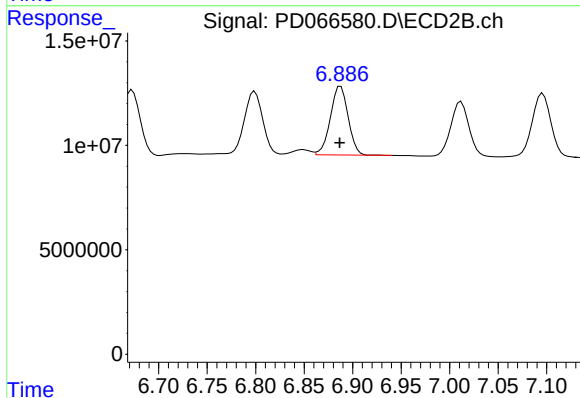
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 10867040
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

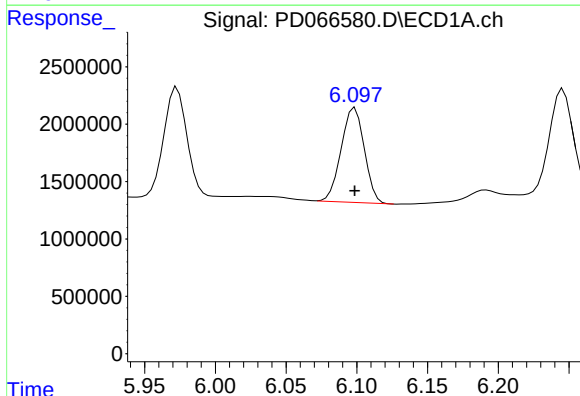
Manual Integrations
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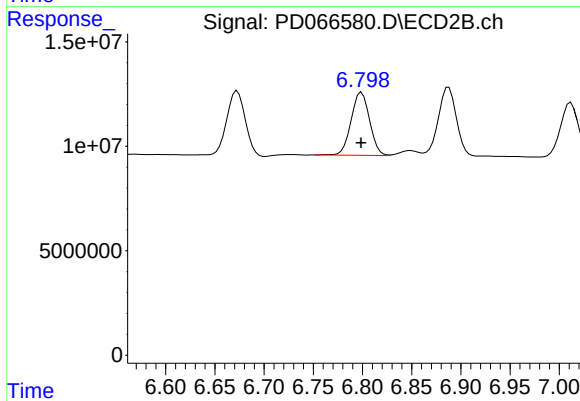
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 41986233
Conc: 6.11 ng/ml



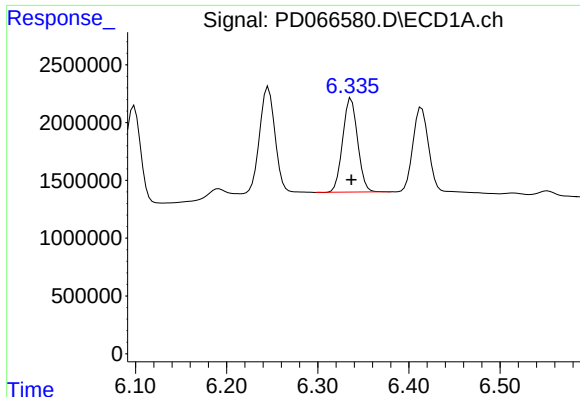
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 9421588
Conc: 4.98 ng/ml m



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 39383323
Conc: 5.93 ng/ml



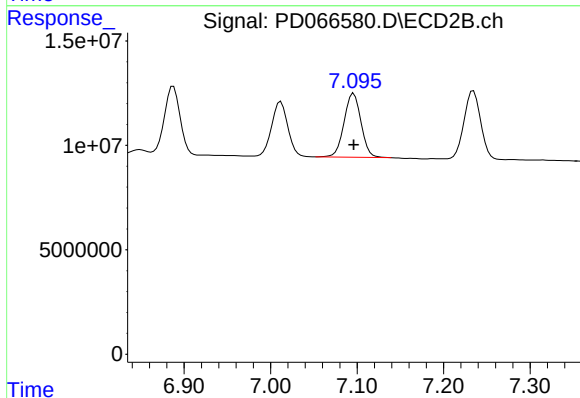
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 9267269
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

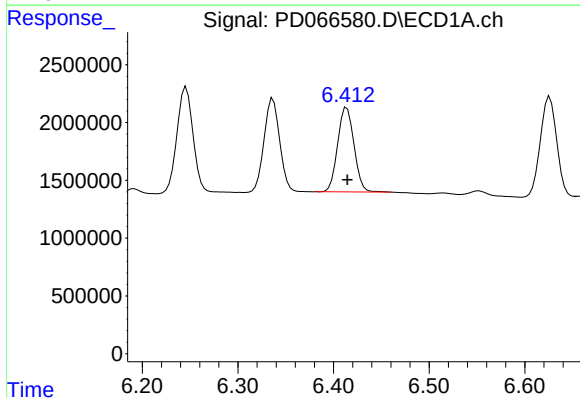
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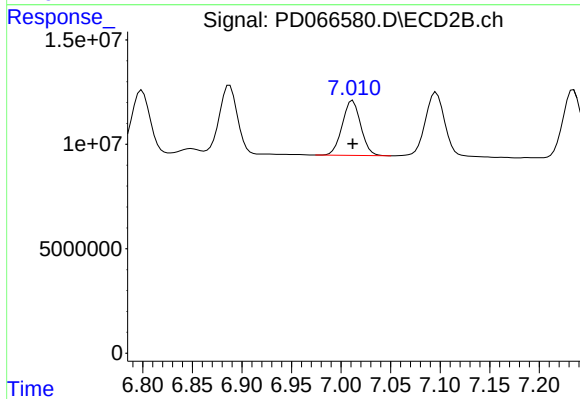
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 41487668
Conc: 5.84 ng/ml



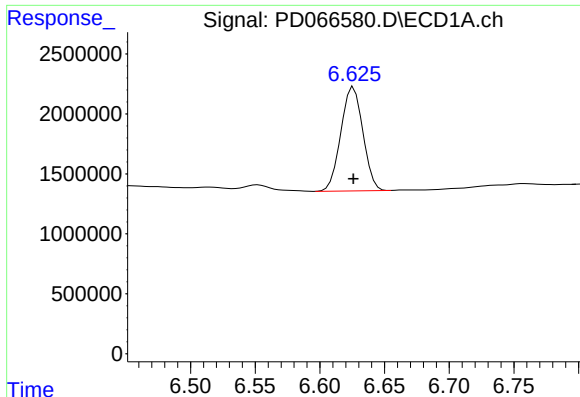
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 8700477
Conc: 5.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 34208400
Conc: 6.21 ng/ml



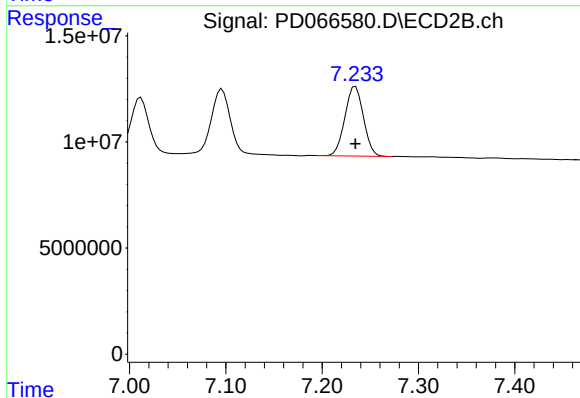
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 10261330
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

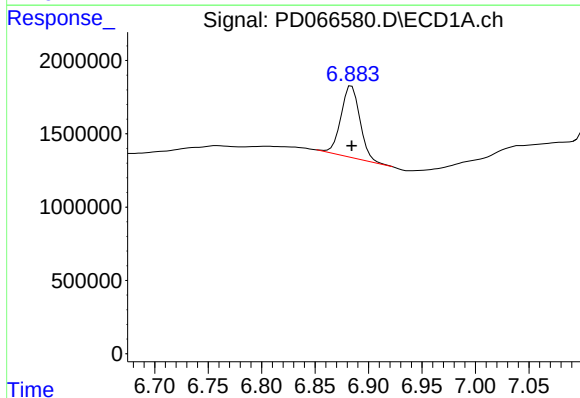
Manual Integrations
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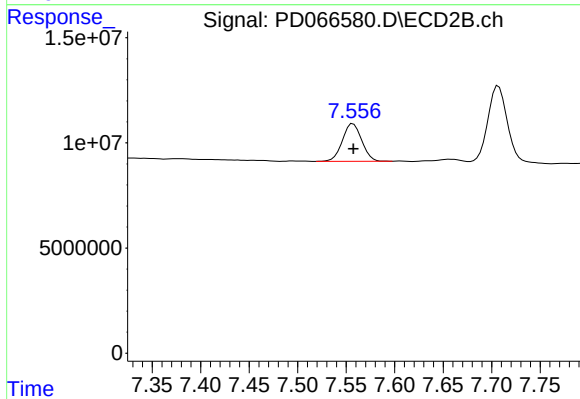
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 43775645
Conc: 6.24 ng/ml



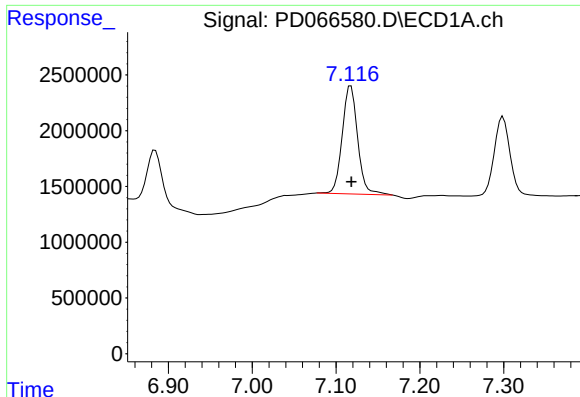
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 5933131
Conc: 5.88 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 24813744
Conc: 6.29 ng/ml



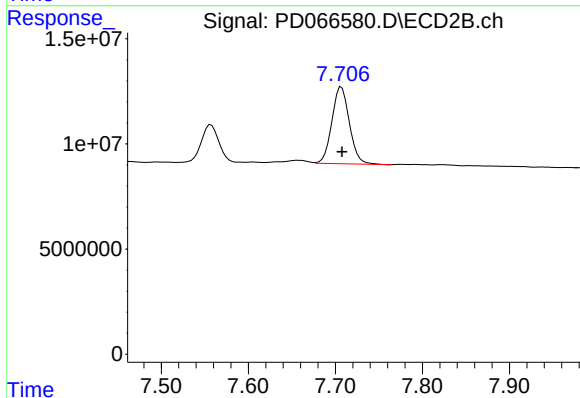
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 12390240
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

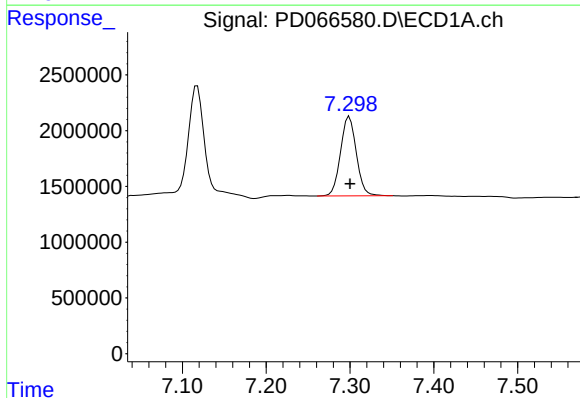
Manual Integrations
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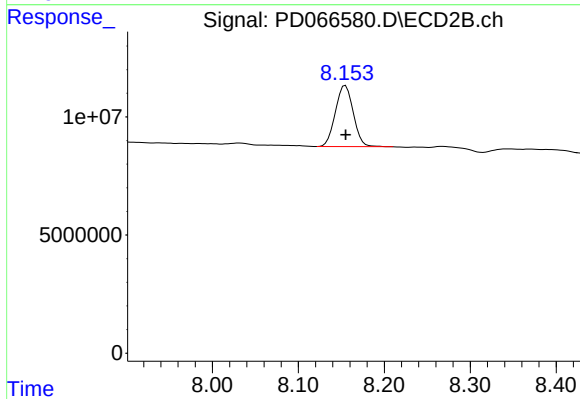
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 51040977
Conc: 6.30 ng/ml



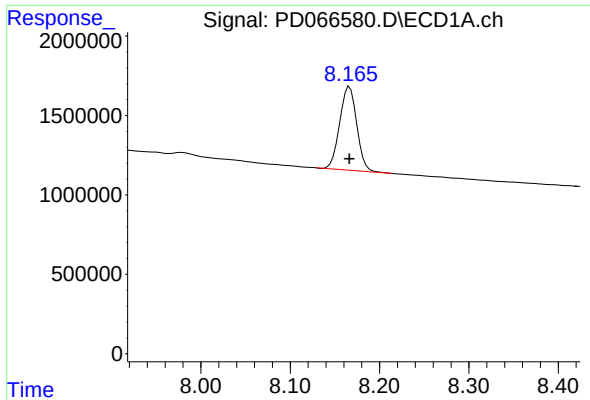
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 9369981
Conc: 6.27 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 37195417
Conc: 6.59 ng/ml



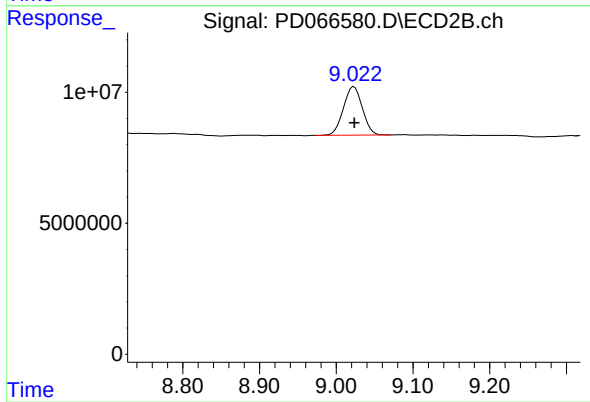
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 6946034
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
10/28/2021 12:23:10 PM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 31862399
Conc: 6.06 ng/ml