

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 16:14
 Operator : AR\AJ
 Sample : M2335-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-050721MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:58:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.970	1658808	9405555	1.865	0.812 #
28)	SA Decachlor...	8.200	9.028	1912339	20739497	1.806	1.797
Target Compounds							
2)	A alpha-BHC	3.878	4.358	6856231	94605028	4.930	4.914
3)	MA gamma-BHC...	4.162	4.642	8083467	93779087	6.186	5.426m
4)	MA Heptachlor	4.462	5.151	6530741	93767308	5.144	5.342
5)	MB Aldrin	4.710	5.455	6200178	85225930	5.150	5.096
6)	B beta-BHC	4.411	4.815	3641434	37612620	6.078m	4.932
7)	B delta-BHC	4.616	5.028	6550027	109.8E6	4.858	6.086m#
8)	B Heptachlo...	5.153	5.843	6311509	98010161	5.455	6.135
9)	A Endosulfan I	5.494	6.198	4934836	77967824	4.505	5.282
10)	B gamma-Chl...	5.381	6.074	7444836	89698773	6.325	5.637m
11)	B alpha-Chl...	5.440	6.147	6904312	82677895	5.961	5.416m
12)	B 4,4'-DDE	5.604	6.304	6108758	78305643	5.312	4.944
13)	MA Dieldrin	5.737	6.454	7641037	77081774	6.363	4.771m#
14)	MA Endrin	5.994	6.671	6207149	66622593	5.585	4.739m
15)	B Endosulfa...	6.268	6.882	5823688	63238042	5.590	4.734
16)	A 4,4'-DDD	6.119	6.795	4638132	66808158	4.871m	5.170
17)	MA 4,4'-DDT	6.362	7.094	3961838	61185236	4.127	4.803
18)	B Endrin al...	6.437	7.006	5334244	43776409	5.718	3.752 #
19)	B Endosulfa...	6.650	7.229	4801175	64688338	4.585	4.651
20)	A Methoxychlor	6.908	7.552	3031762	30661725	5.150	4.594
21)	B Endrin ke...	7.141	7.700	5360075	65248719	4.300m	4.808
22)	Mirex	7.330	8.153	4321070	51334173	4.720	5.604

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 16:14
 Operator : AR\AJ
 Sample : M2335-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

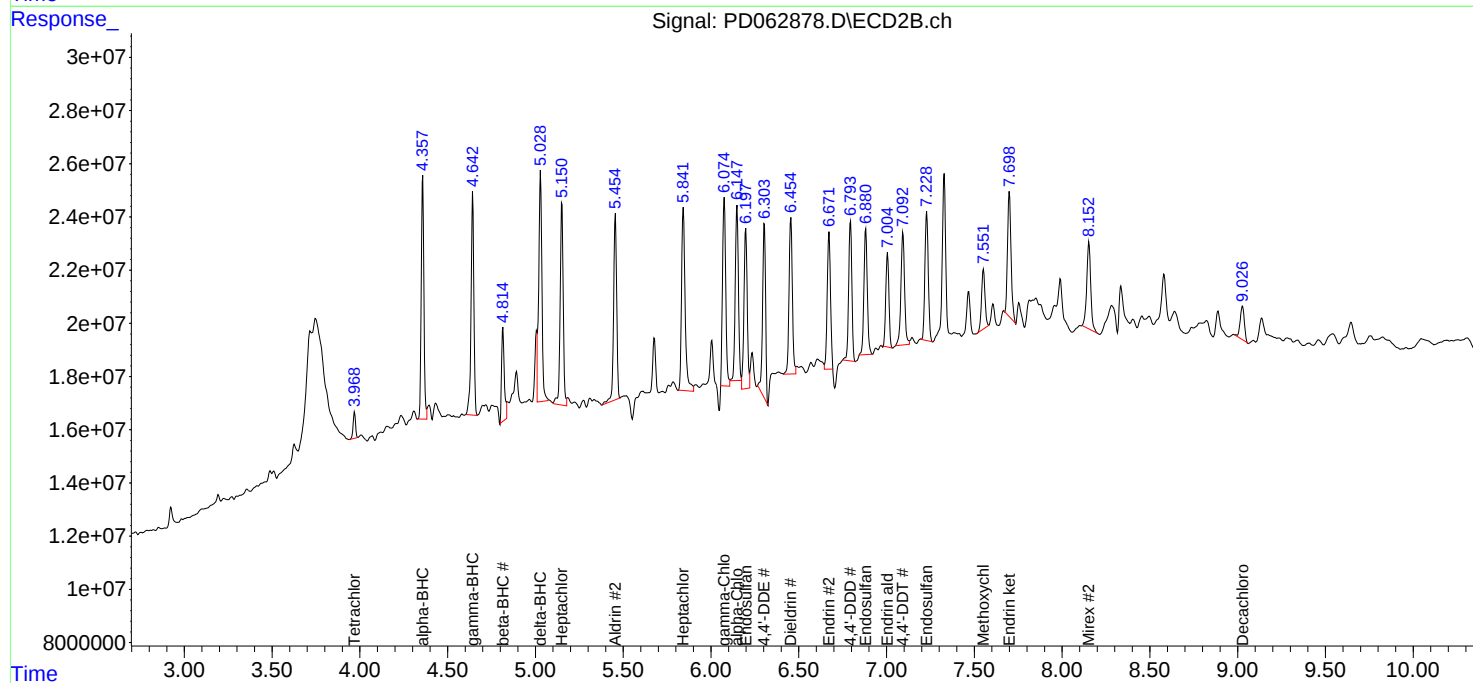
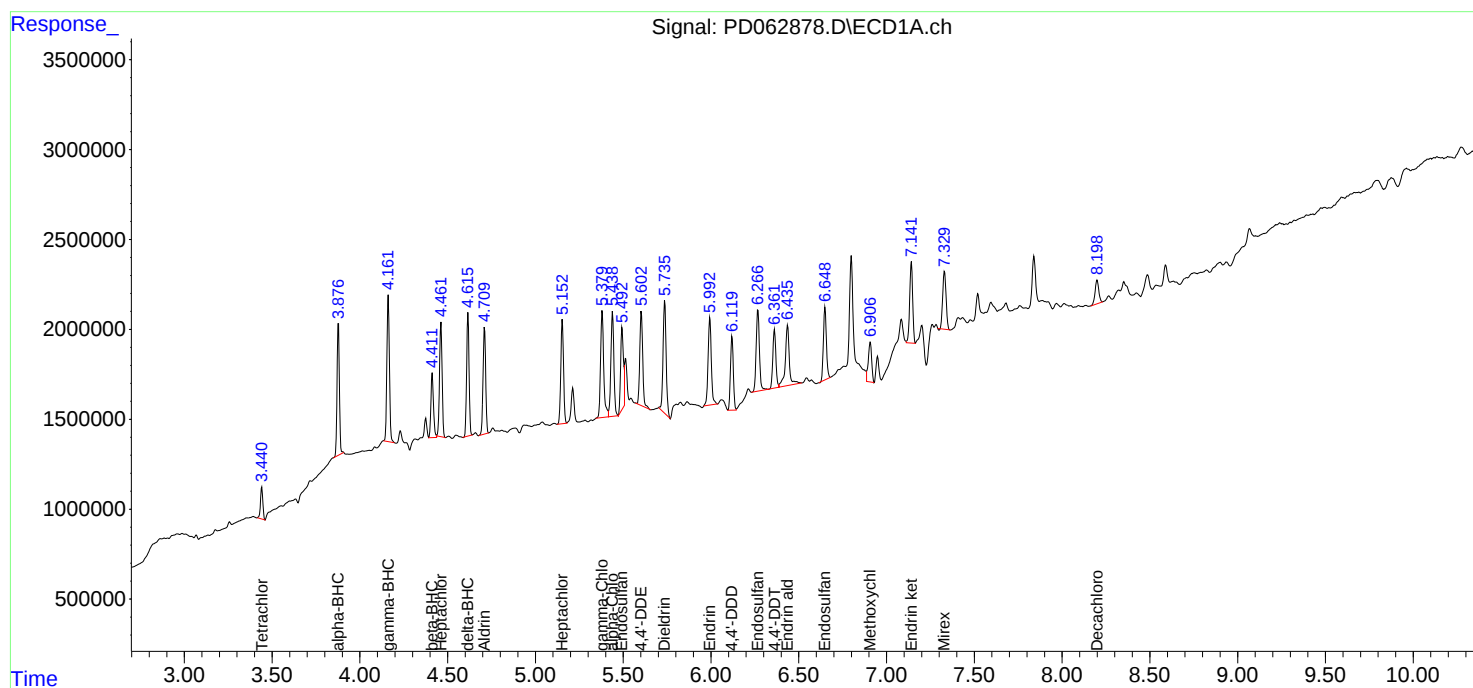
Instrument :
 ECD_D
 ClientSampleId :
 OK-02-050721MS

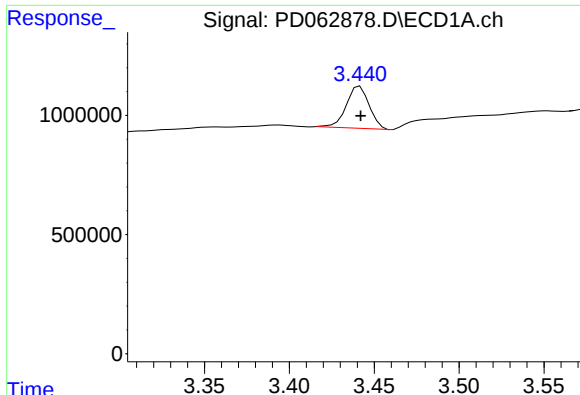
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:58:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





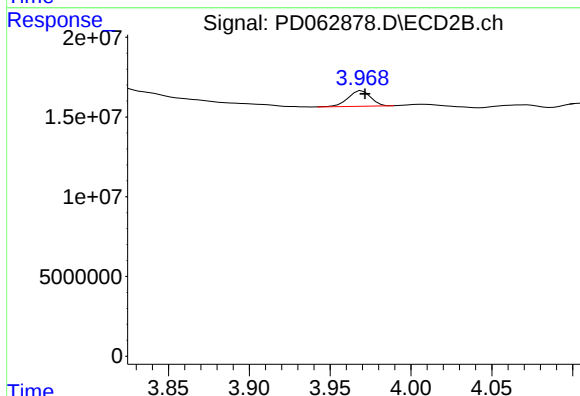
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1658808
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

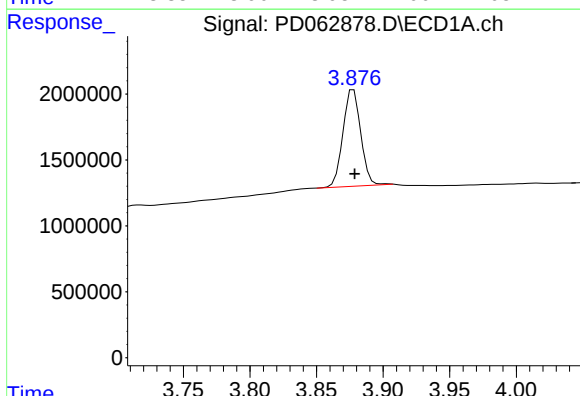
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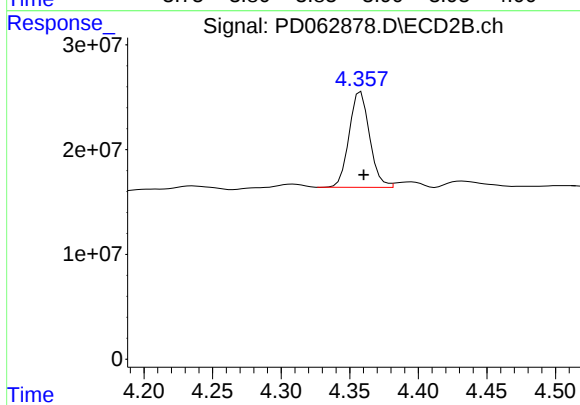
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 9405555
Conc: 0.81 ng/ml



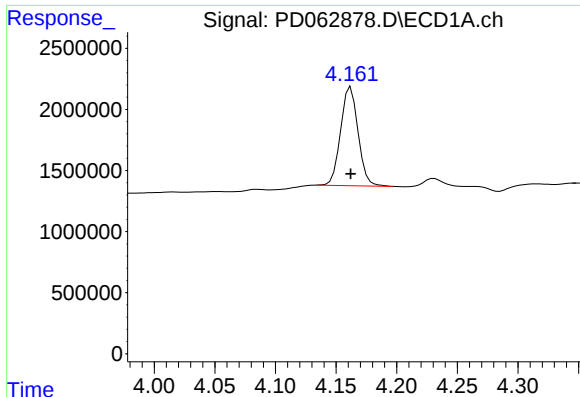
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 6856231
Conc: 4.93 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 94605028
Conc: 4.91 ng/ml



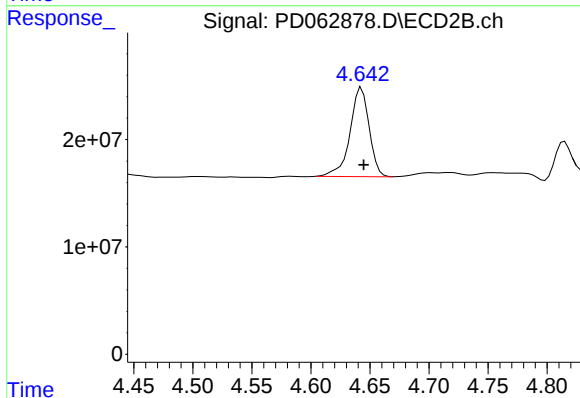
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 8083467
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

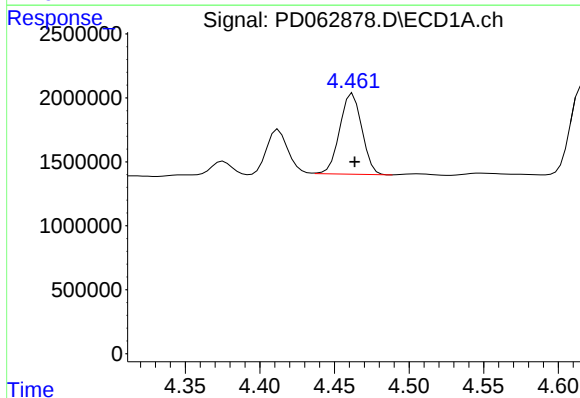
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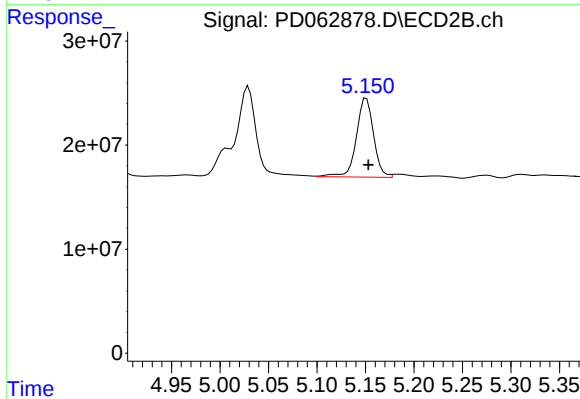
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 93779087
Conc: 5.43 ng/ml m



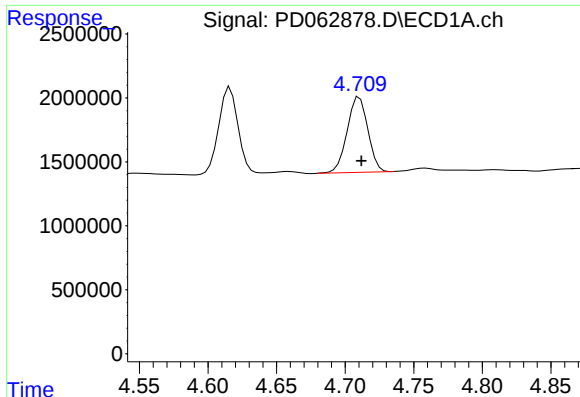
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 6530741
Conc: 5.14 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 93767308
Conc: 5.34 ng/ml



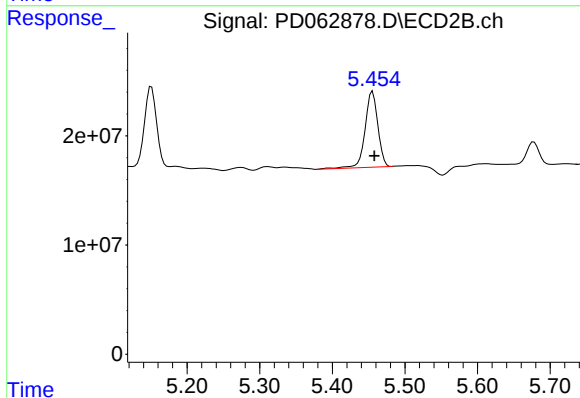
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 6200178
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

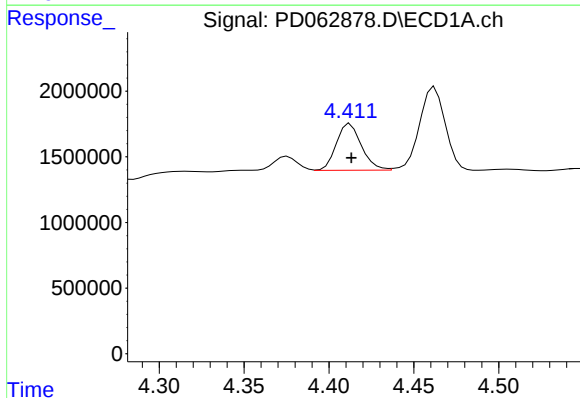
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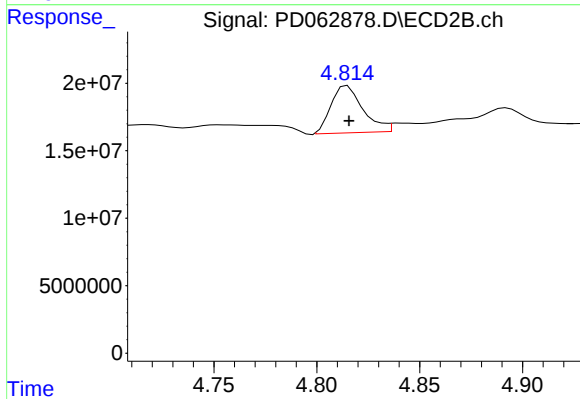
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 85225930
Conc: 5.10 ng/ml



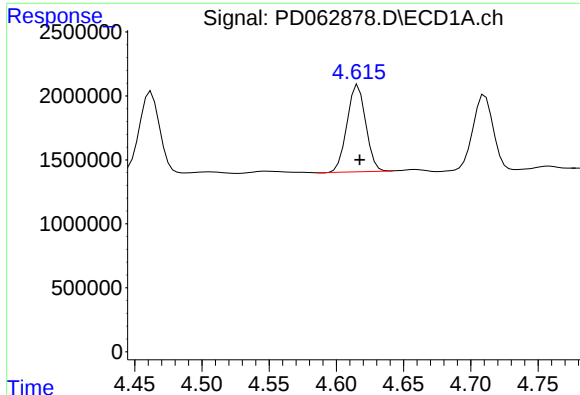
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 3641434
Conc: 6.08 ng/ml m



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 37612620
Conc: 4.93 ng/ml



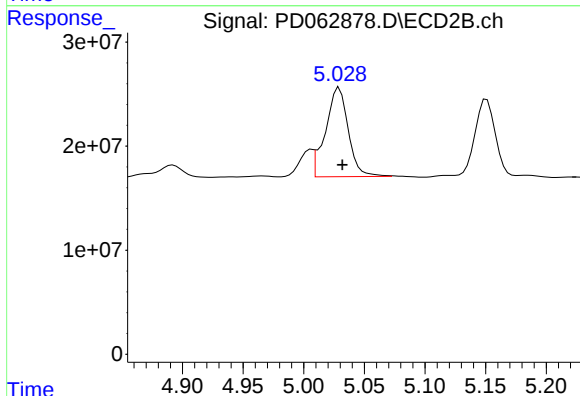
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 6550027
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

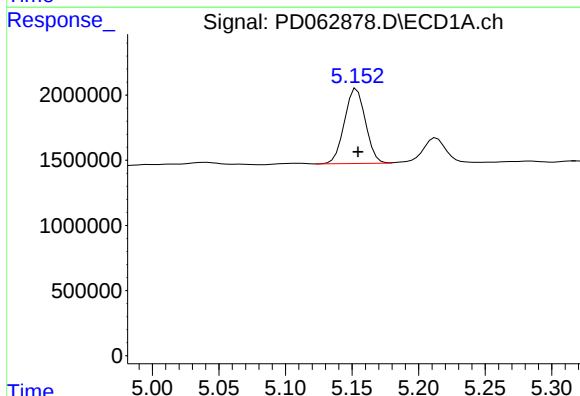
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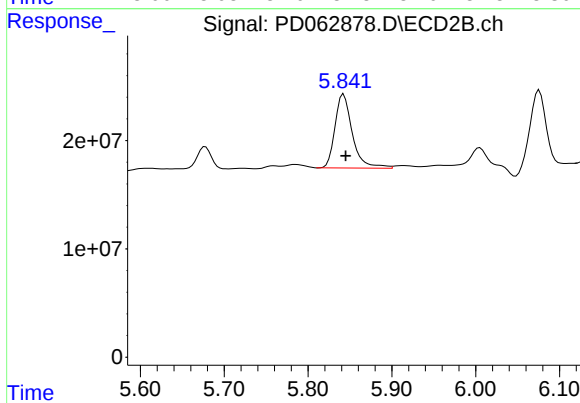
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 109849957
Conc: 6.09 ng/ml m



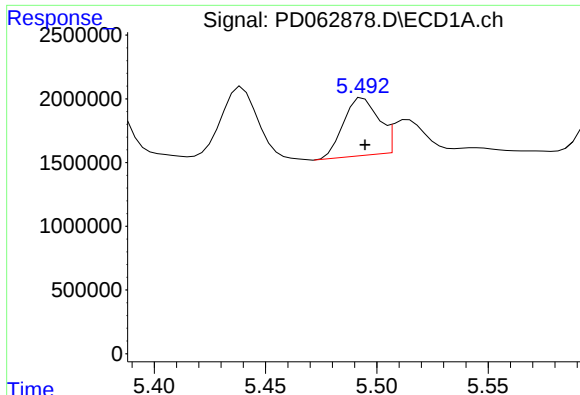
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 6311509
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 98010161
Conc: 6.14 ng/ml



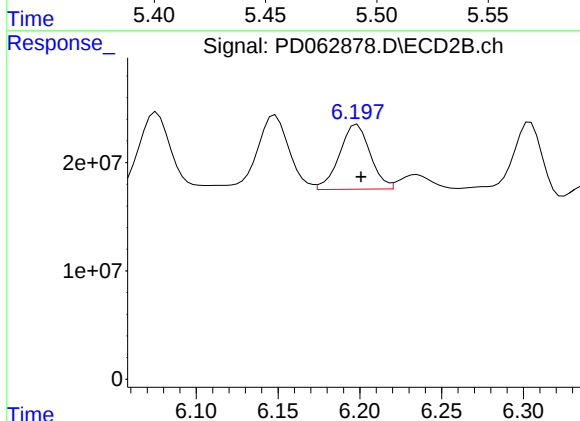
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 4934836
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

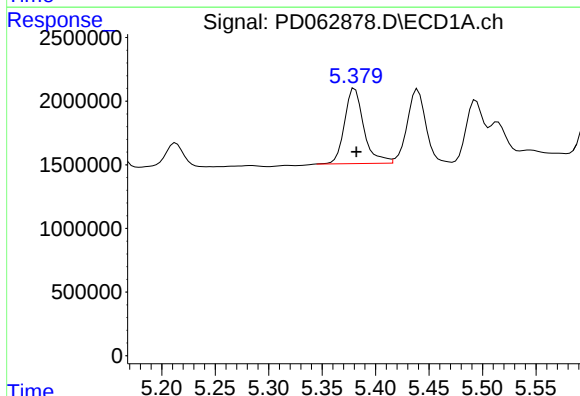
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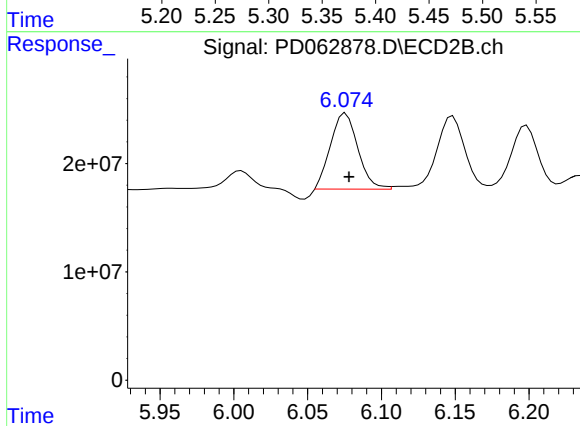
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 77967824
Conc: 5.28 ng/ml



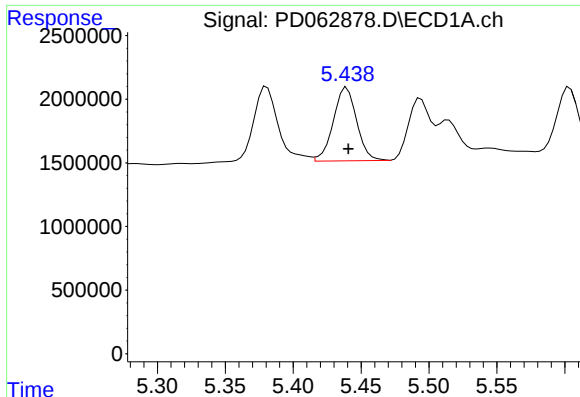
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 7444836
Conc: 6.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 89698773
Conc: 5.64 ng/ml m



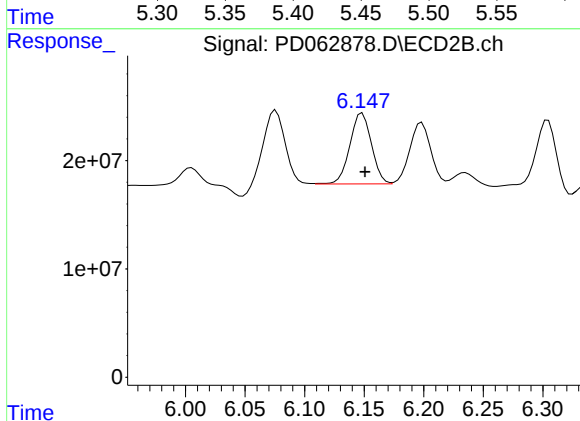
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 6904312
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

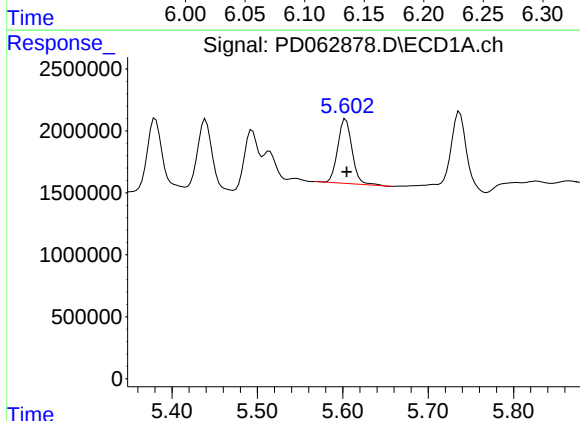
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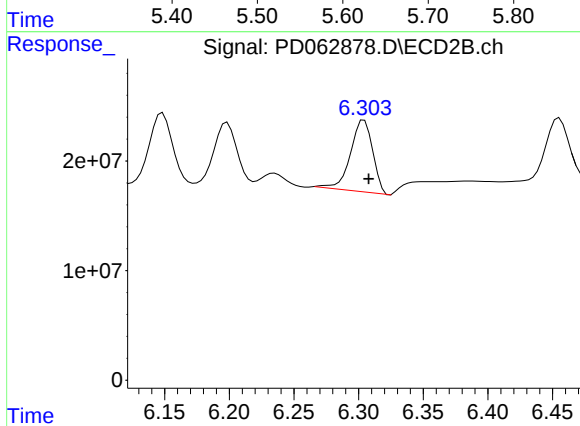
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 82677895
Conc: 5.42 ng/ml m



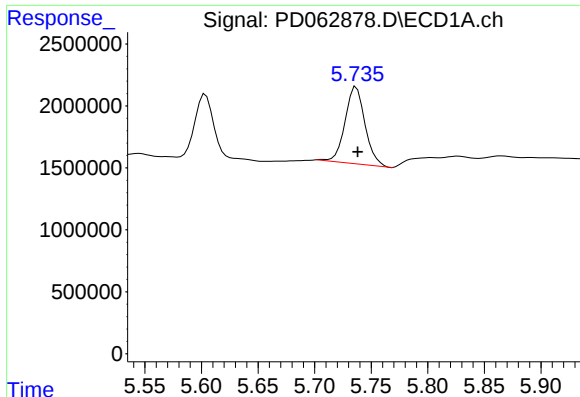
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 6108758
Conc: 5.31 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 78305643
Conc: 4.94 ng/ml



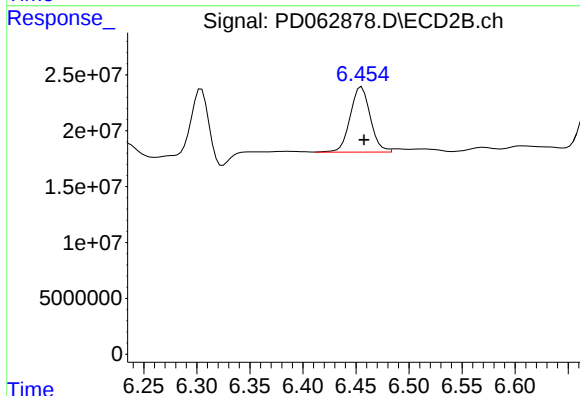
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 7641037
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

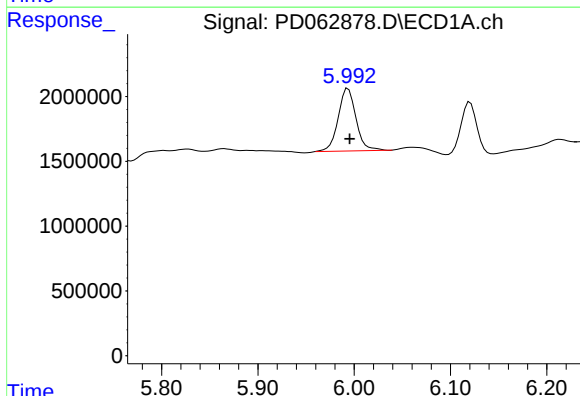
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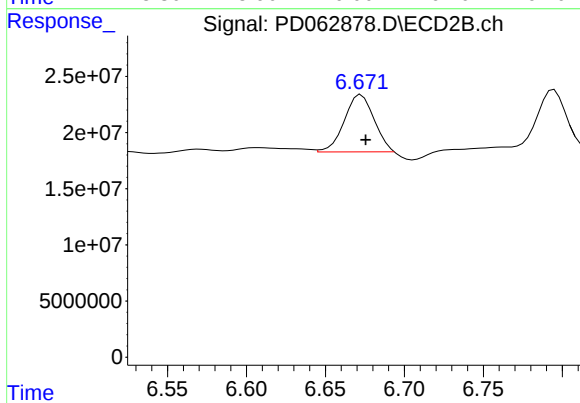
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 77081774
Conc: 4.77 ng/ml m



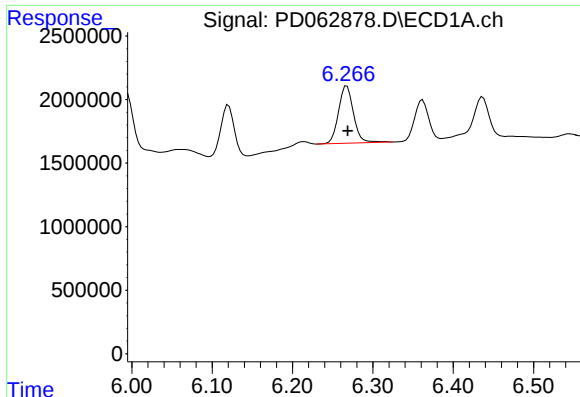
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 6207149
Conc: 5.59 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 66622593
Conc: 4.74 ng/ml m



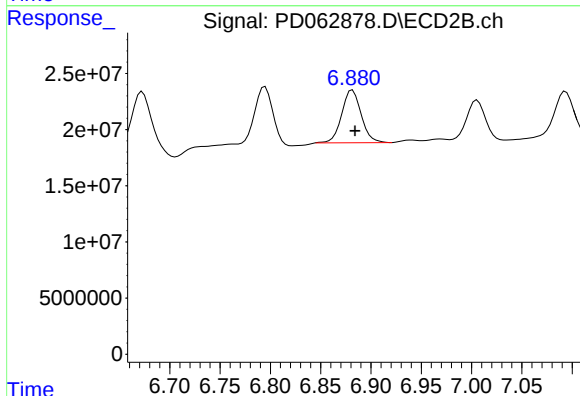
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 5823688
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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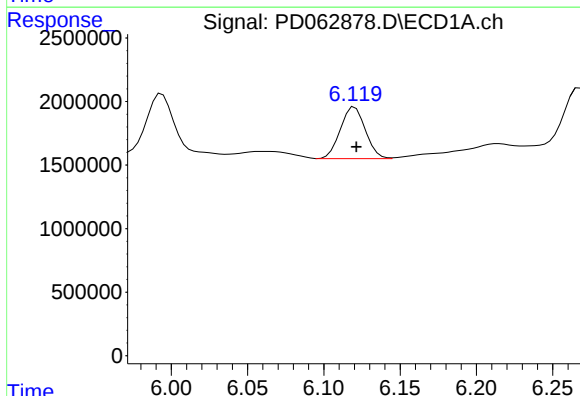
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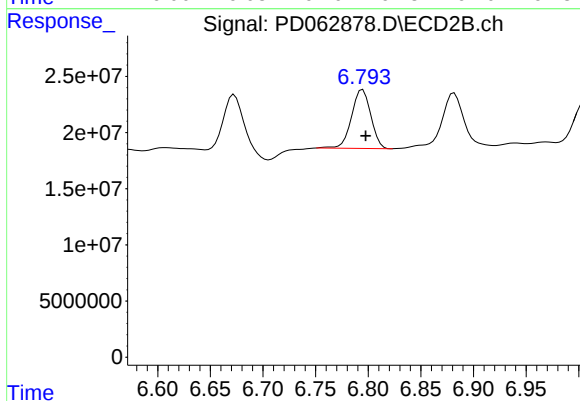
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 63238042
Conc: 4.73 ng/ml



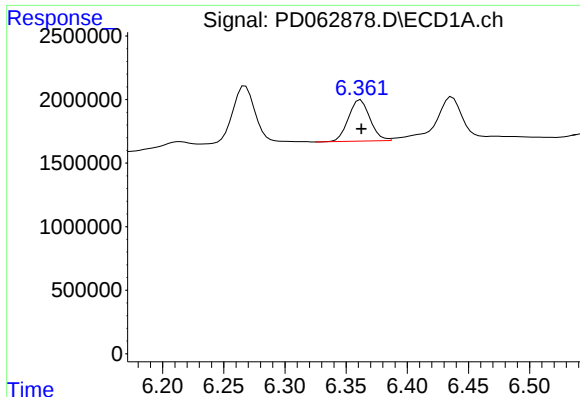
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 4638132
Conc: 4.87 ng/ml m



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 66808158
Conc: 5.17 ng/ml



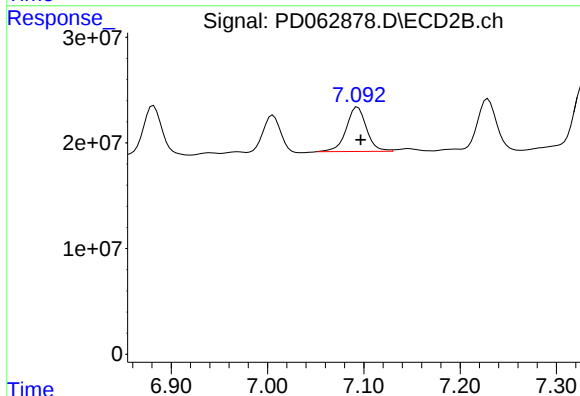
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 3961838
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

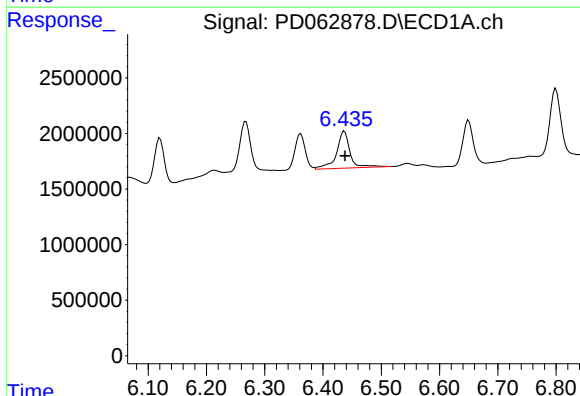
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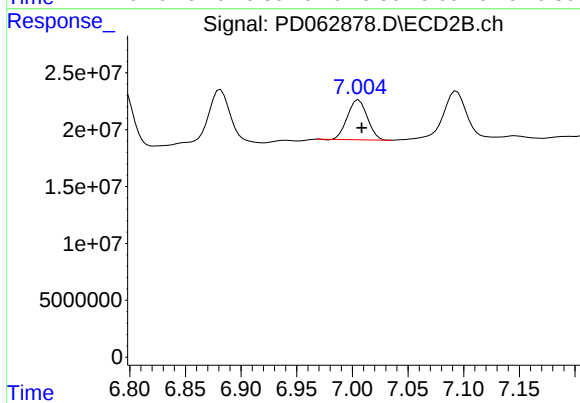
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 61185236
Conc: 4.80 ng/ml



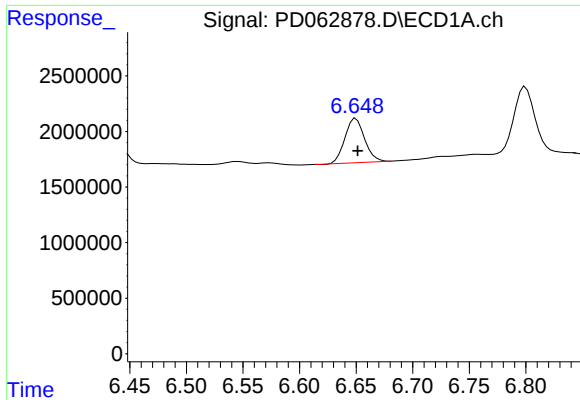
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 5334244
Conc: 5.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 43776409
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.650 min

Delta R.T.: -0.002 min

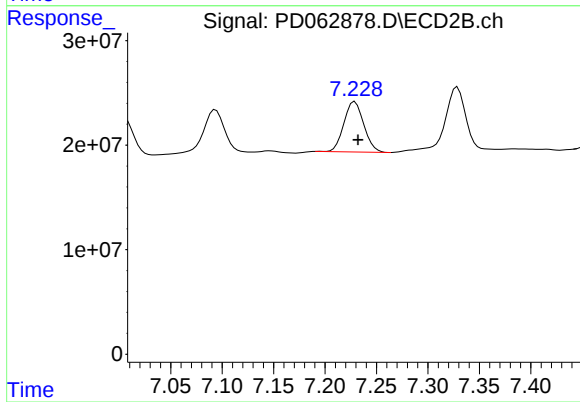
Response: 4801175

Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

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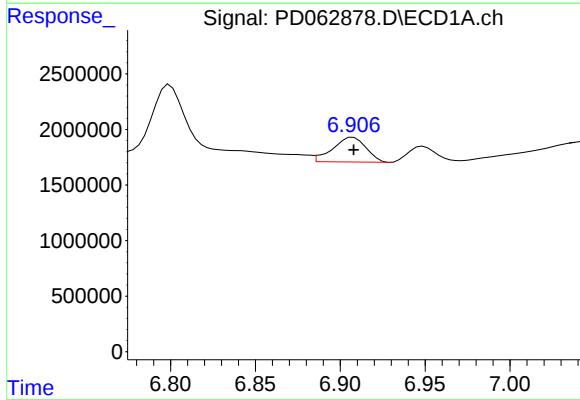
#19 Endosulfan Sulfate

R.T.: 7.229 min

Delta R.T.: -0.003 min

Response: 64688338

Conc: 4.65 ng/ml



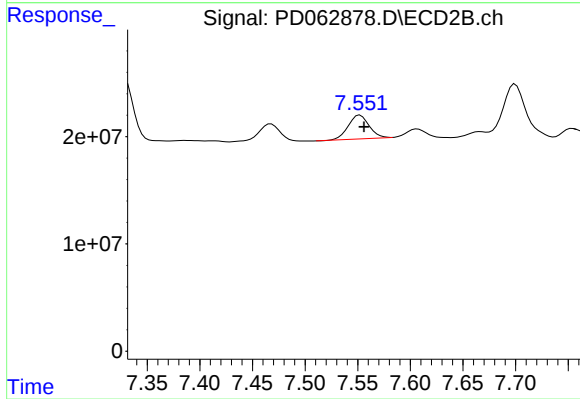
#20 Methoxychlor

R.T.: 6.908 min

Delta R.T.: 0.000 min

Response: 3031762

Conc: 5.15 ng/ml



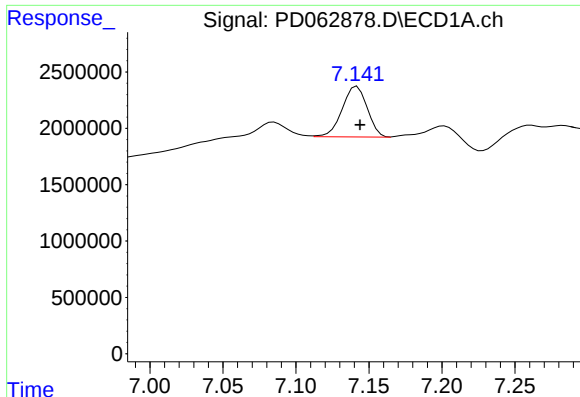
#20 Methoxychlor

R.T.: 7.552 min

Delta R.T.: -0.004 min

Response: 30661725

Conc: 4.59 ng/ml



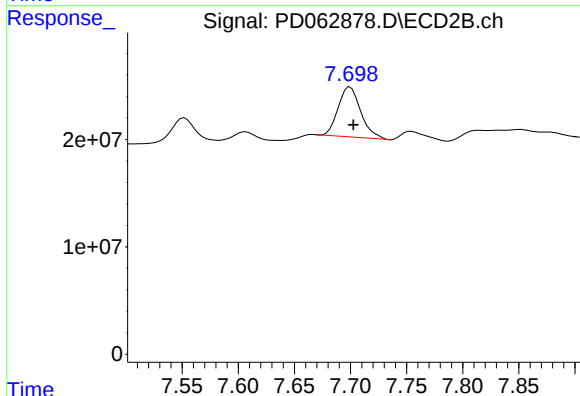
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 5360075
Conc: 4.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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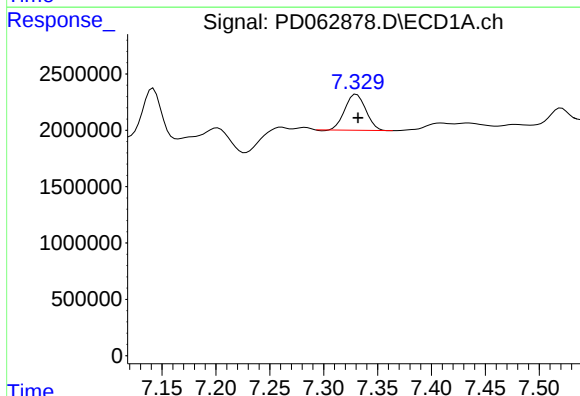
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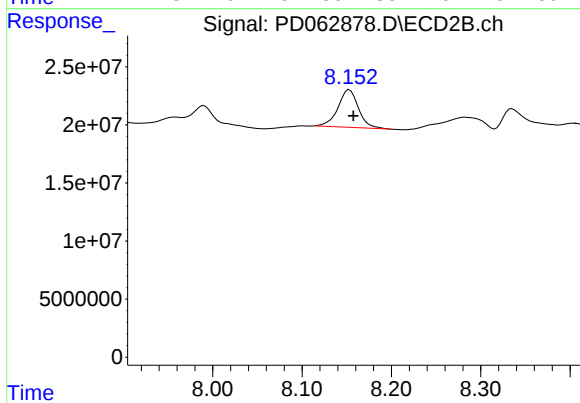
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 65248719
Conc: 4.81 ng/ml



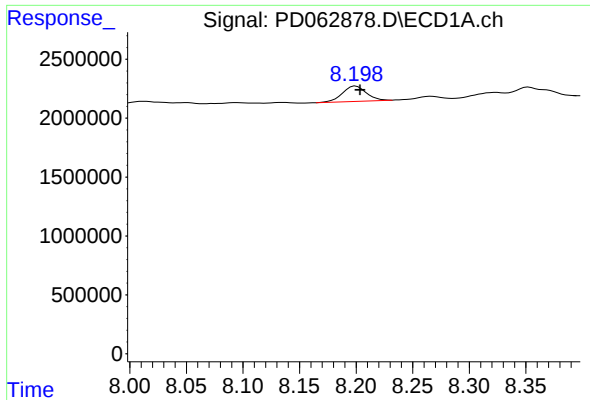
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 4321070
Conc: 4.72 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 51334173
Conc: 5.60 ng/ml



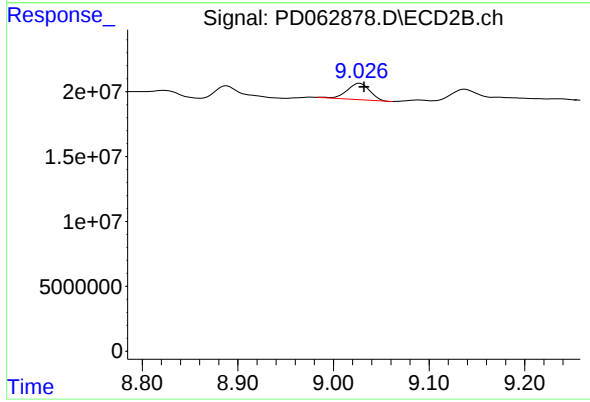
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 1912339
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

Manual Integrations
APPROVED

Ankita
5/13/2021 10:56:52 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 20739497
Conc: 1.80 ng/ml