

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:58
 Operator : SG\AJ
 Sample : K5609-19DL2 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:58:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.288	3.961	984765	1484196	1.155m	1.232m
28)	SA Decachlor...	7.965	8.999	1041280	1761788	1.101m	1.266m
Target Compounds							
2)	A alpha-BHC	3.717	4.350	45472551	64128262	35.802	36.386
3)	MA gamma-BHC...	3.992	4.633	9929909	13820273	8.289	8.051
4)	MA Heptachlor	4.278	5.139	42807782	68204512	40.182	39.362
5)	MB Aldrin	4.518	5.443	43463187	66808091	39.718	39.913
6)	B beta-BHC	4.242	4.801	15041897	23796020	29.842	29.938
8)	B Heptachlo...	4.955	5.827	60558942	95466516	58.854	59.117
9)	A Endosulfan I	5.286	6.182	31763992	51034631	32.583	32.494
10)	B gamma-Chl...	5.177	6.060	12307909	20322143	11.534	11.788
11)	B alpha-Chl...	5.234	6.133	10254844	17209912	9.716	10.018
12)	B 4,4'-DDE	5.402	6.290	52787519	85719139	53.629	53.592
13)	MA Dieldrin	5.526	6.438	58543221	91800396	55.193	54.330
14)	MA Endrin	5.779	6.655	42267716	62798177	44.074	43.538
15)	B Endosulfa...	6.052	6.863	35628544	55827835	36.760	35.946
16)	A 4,4'-DDD	5.913	6.777	29626364	48732784	36.849	35.663
17)	MA 4,4'-DDT	6.149	7.074	8398546	18478933	11.736	13.845
18)	B Endrin al...	6.221	6.986	31560523	49741939	37.767	37.094
19)	B Endosulfa...	6.431	7.209	12091759	20216180	13.499	13.895
20)	A Methoxychlor	6.696	7.532	4090136	8070984	10.438m	10.089
21)	B Endrin ke...	6.916	7.678	56887047	86337536	54.366	52.048

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 17:58
Operator : SG\AJ
Sample : K5609-19DL2 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

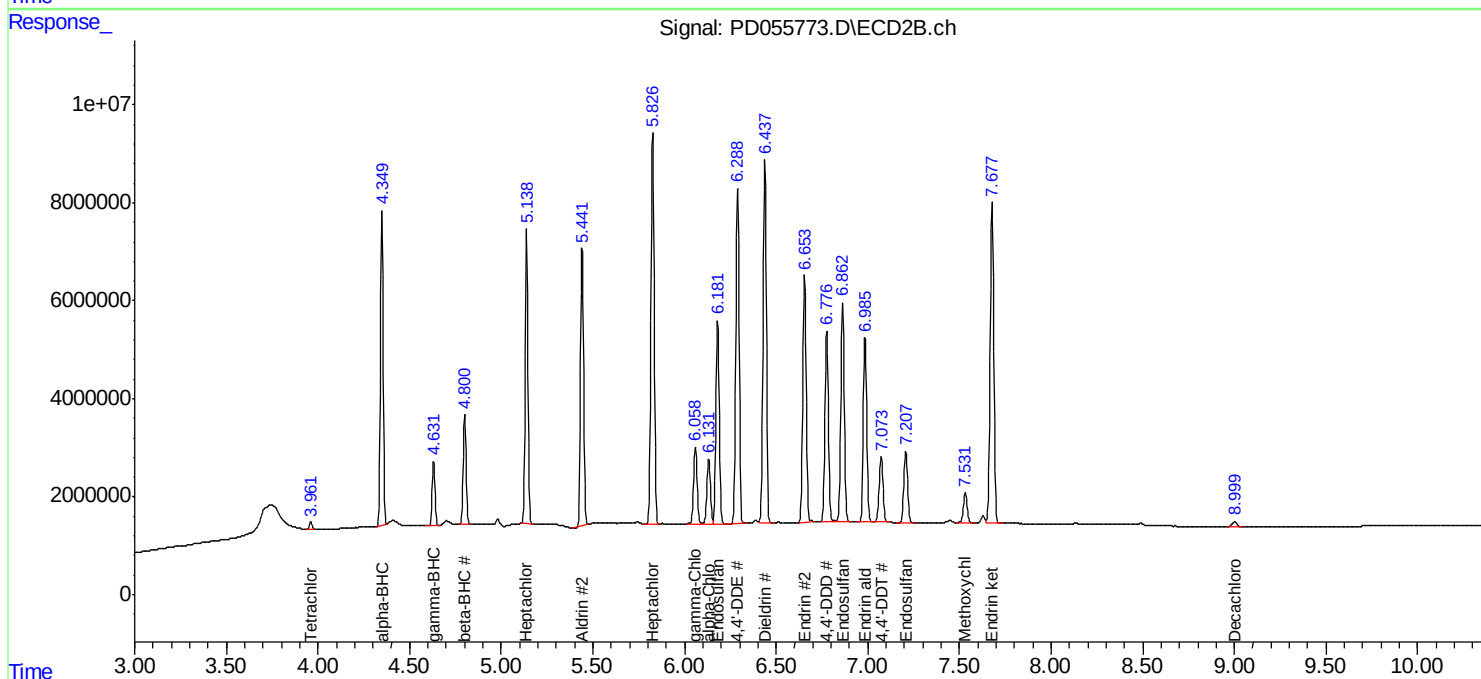
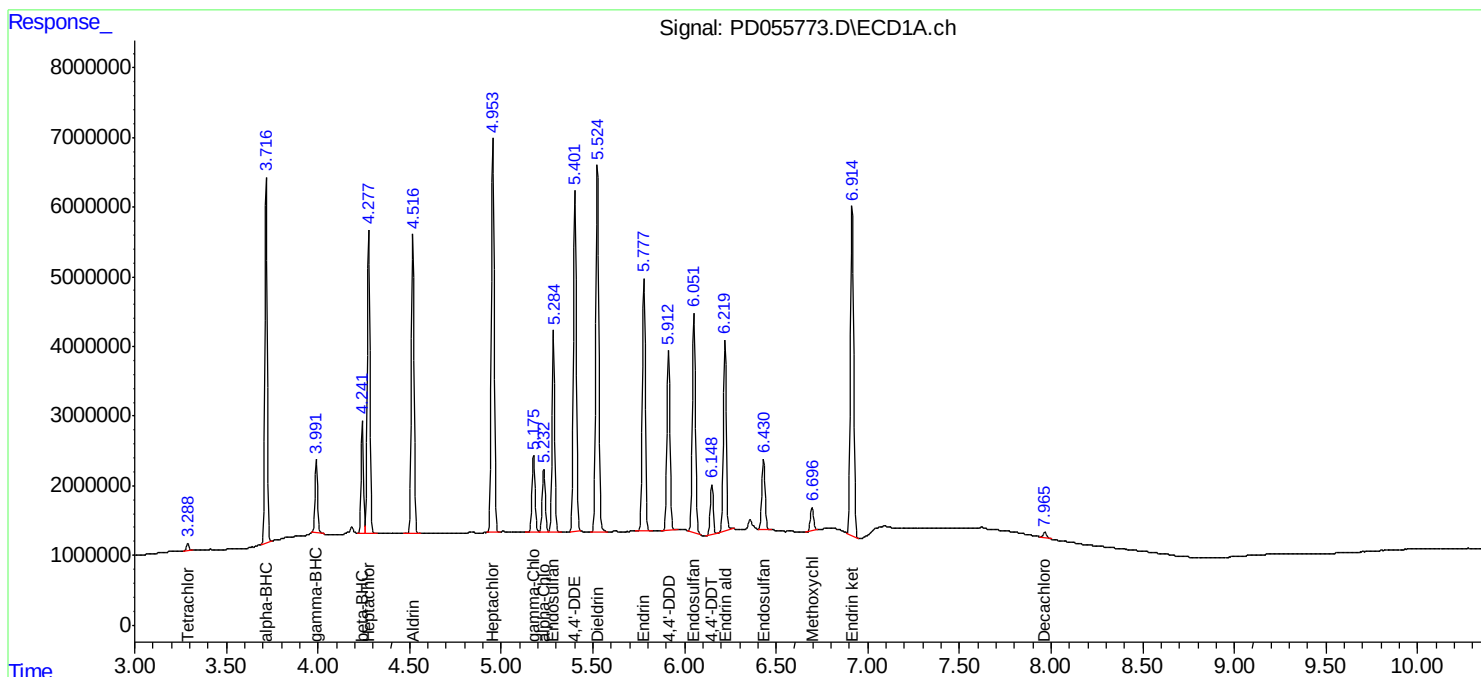
Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

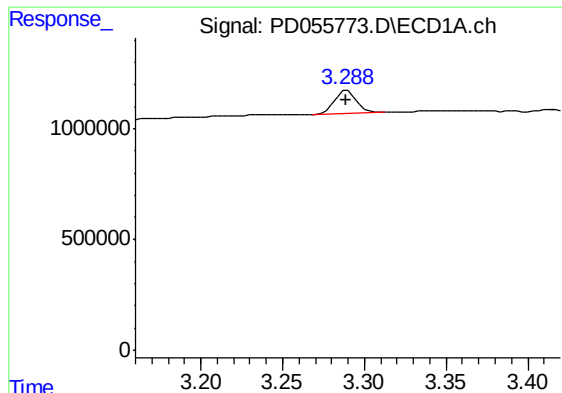
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:58:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
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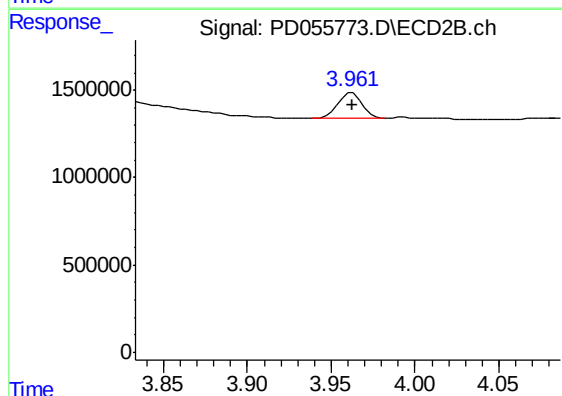
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 984765
Conc: 1.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

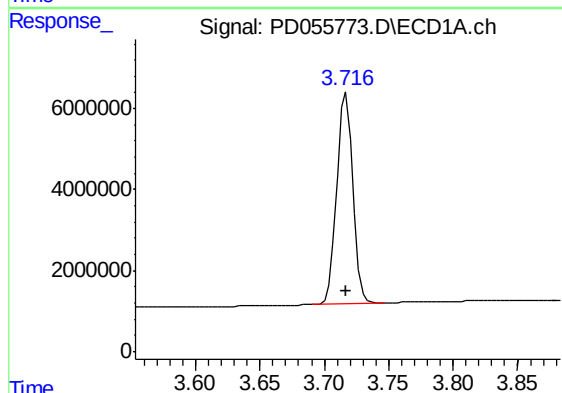
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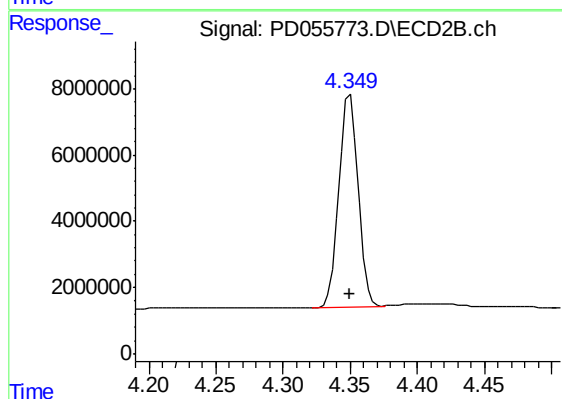
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1484196
Conc: 1.23 ng/ml m



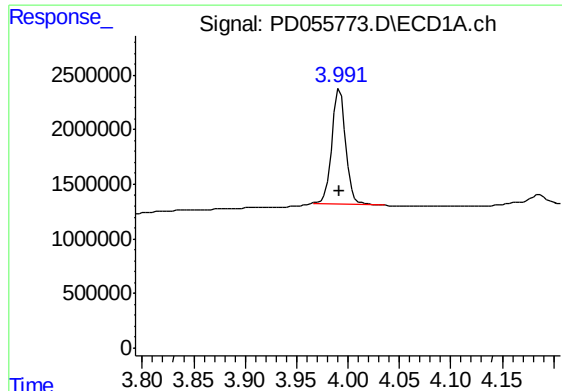
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 45472551
Conc: 35.80 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 64128262
Conc: 36.39 ng/ml



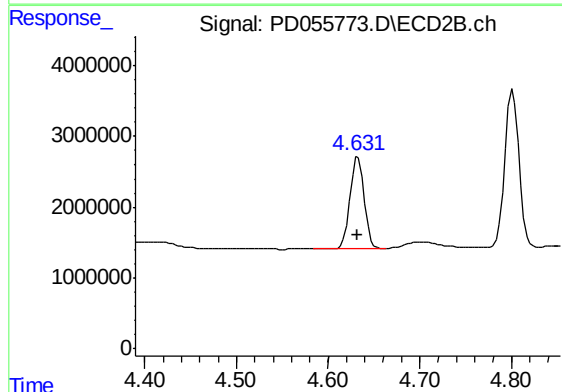
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 9929909
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

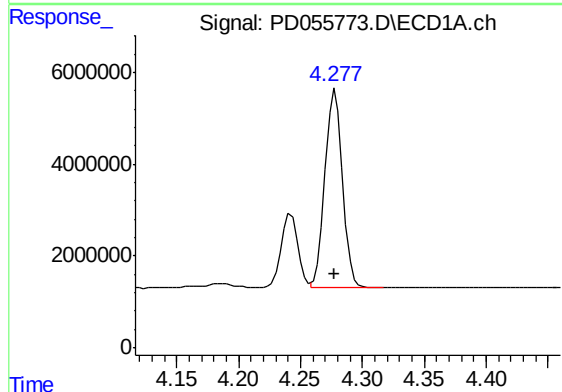
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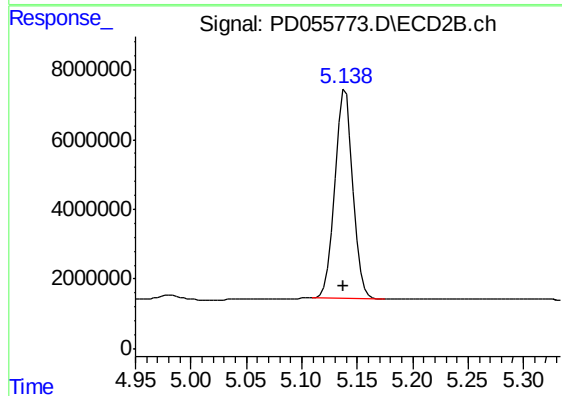
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 13820273
Conc: 8.05 ng/ml



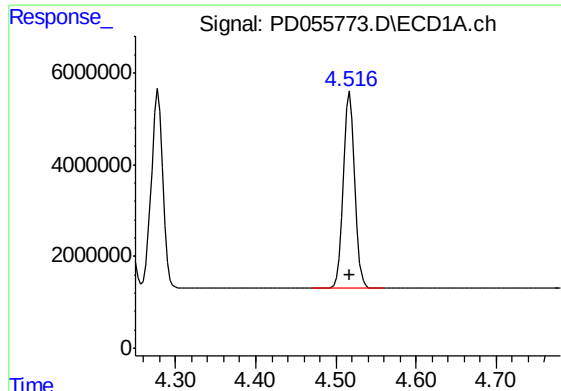
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 42807782
Conc: 40.18 ng/ml



#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 68204512
Conc: 39.36 ng/ml



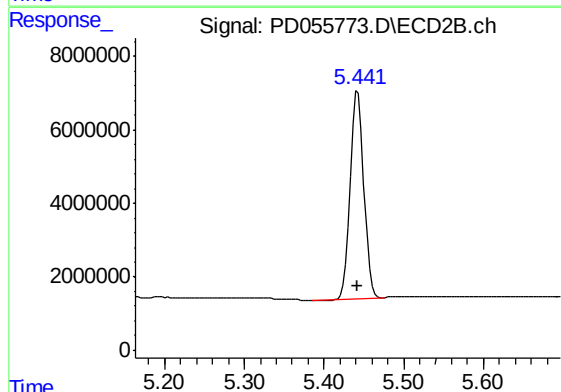
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 43463187
Conc: 39.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

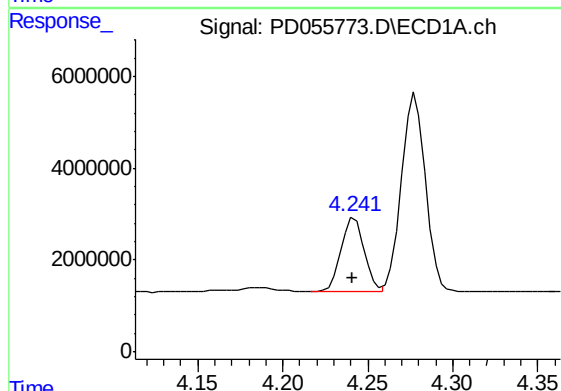
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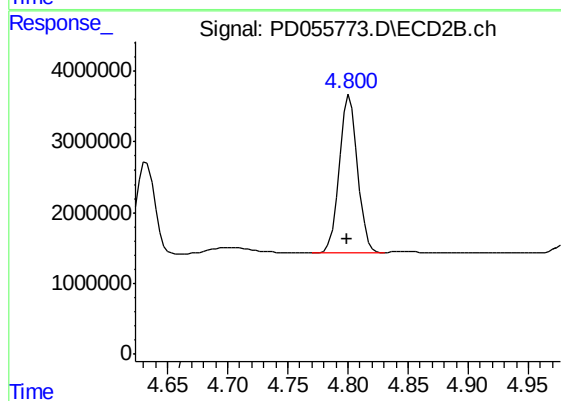
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 66808091
Conc: 39.91 ng/ml



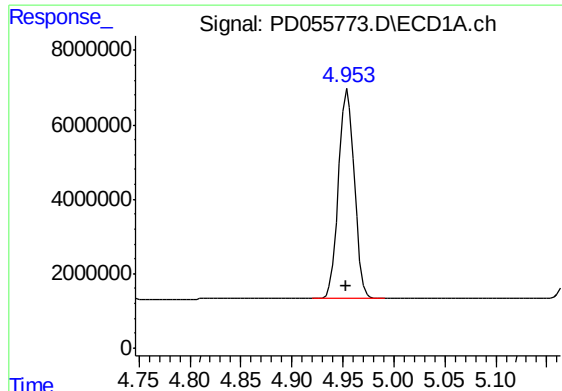
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 15041897
Conc: 29.84 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 23796020
Conc: 29.94 ng/ml



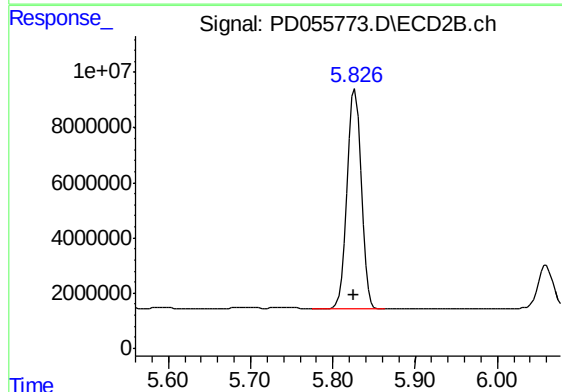
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 60558942
Conc: 58.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

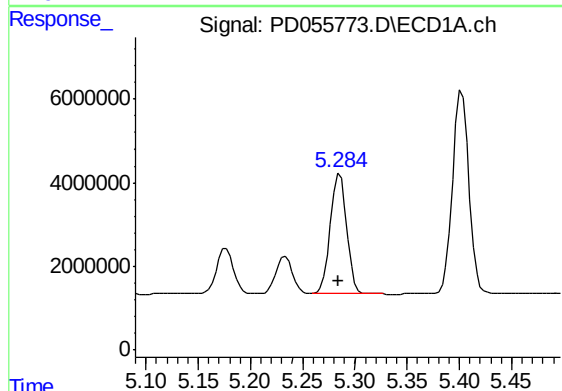
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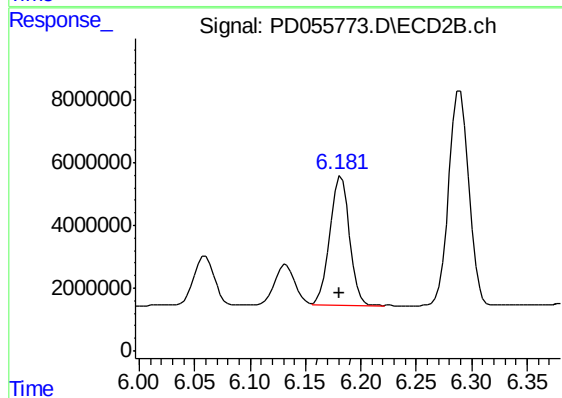
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 95466516
Conc: 59.12 ng/ml



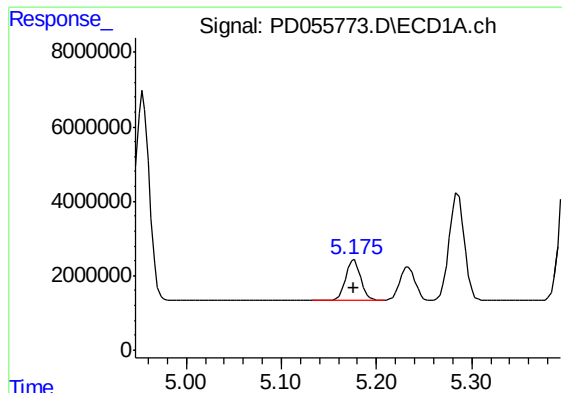
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 31763992
Conc: 32.58 ng/ml



#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 51034631
Conc: 32.49 ng/ml



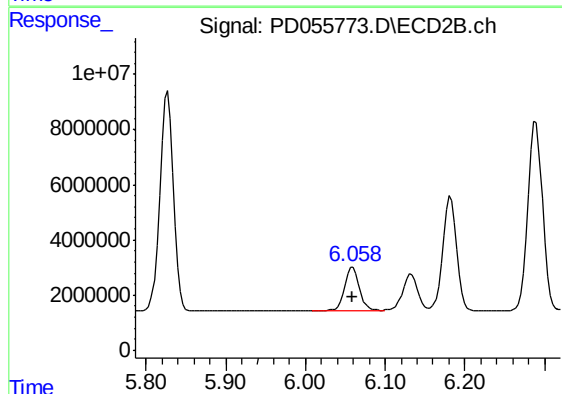
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 12307909
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

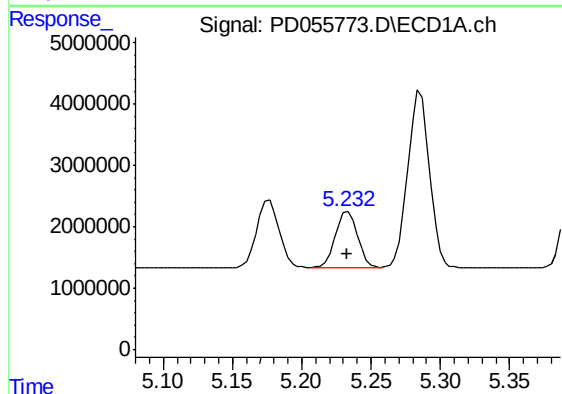
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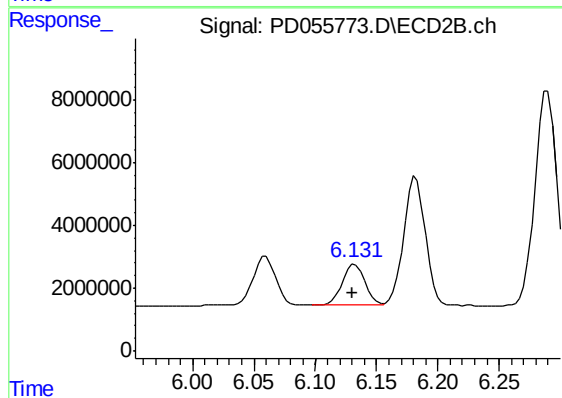
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 20322143
Conc: 11.79 ng/ml



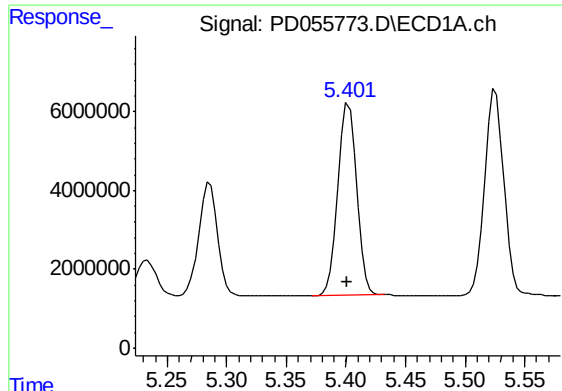
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 10254844
Conc: 9.72 ng/ml



#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 17209912
Conc: 10.02 ng/ml



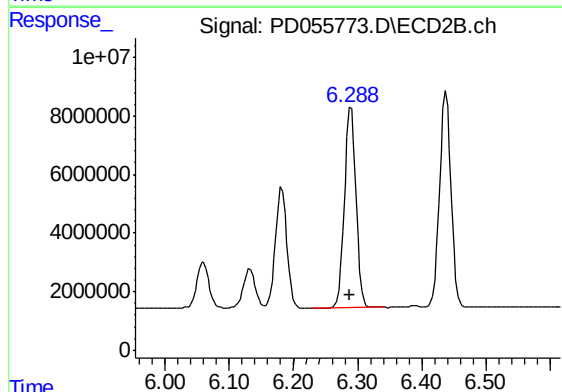
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 52787519
Conc: 53.63 ng/ml

Instrument :
ECD_D
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PT-PEST-SOILDL2

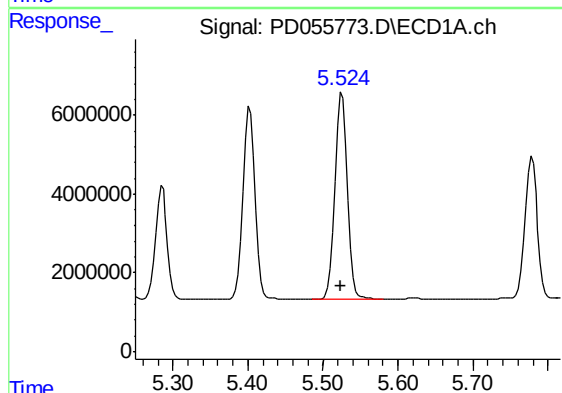
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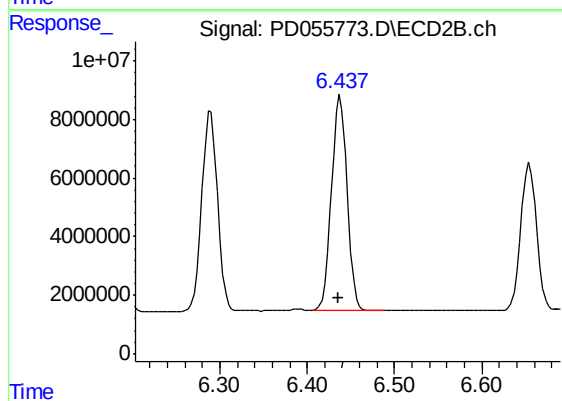
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 85719139
Conc: 53.59 ng/ml



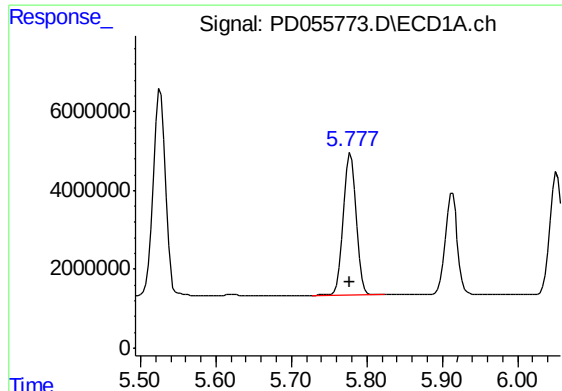
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 58543221
Conc: 55.19 ng/ml



#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 91800396
Conc: 54.33 ng/ml



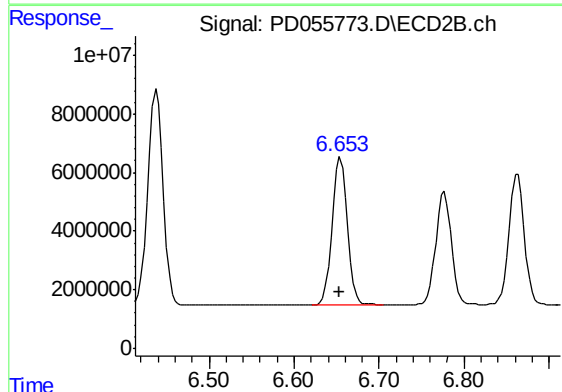
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 42267716
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

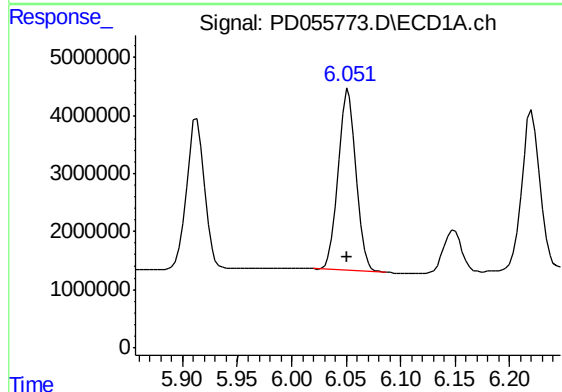
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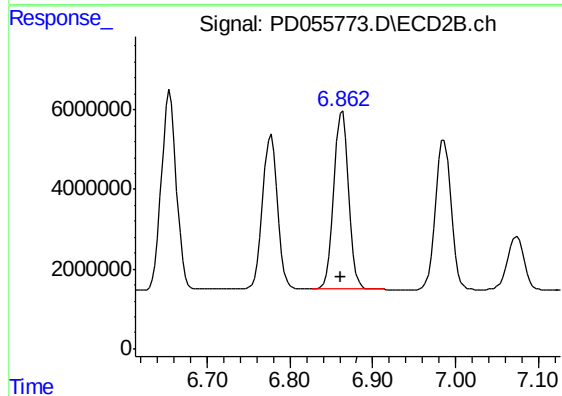
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 62798177
Conc: 43.54 ng/ml



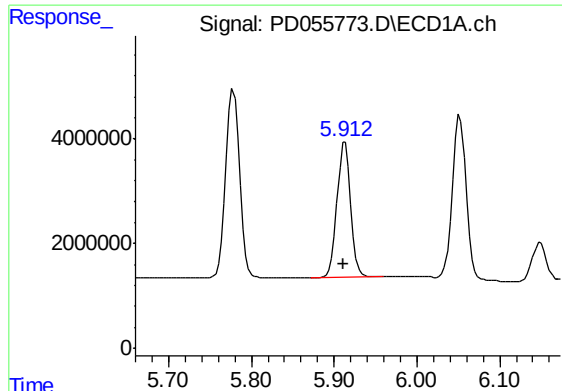
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 35628544
Conc: 36.76 ng/ml



#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 55827835
Conc: 35.95 ng/ml



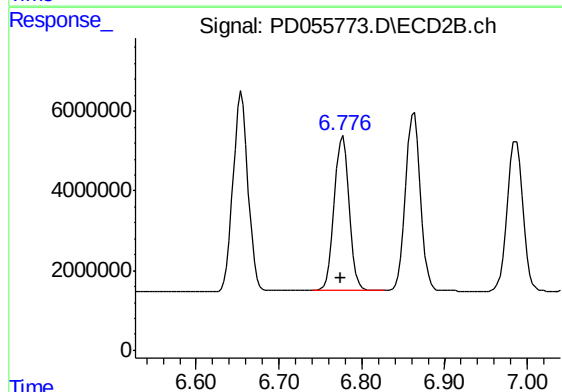
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 29626364
Conc: 36.85 ng/ml

Instrument :
ECD_D
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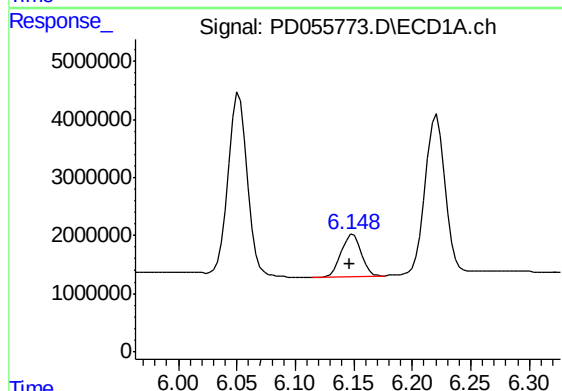
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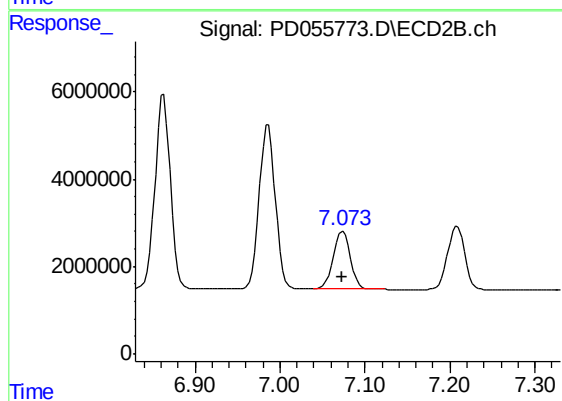
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 48732784
Conc: 35.66 ng/ml



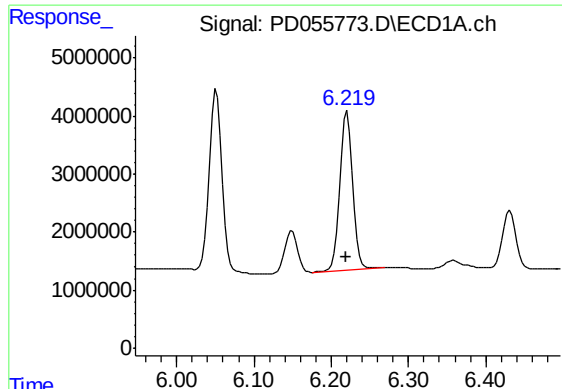
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 8398546
Conc: 11.74 ng/ml



#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 18478933
Conc: 13.85 ng/ml



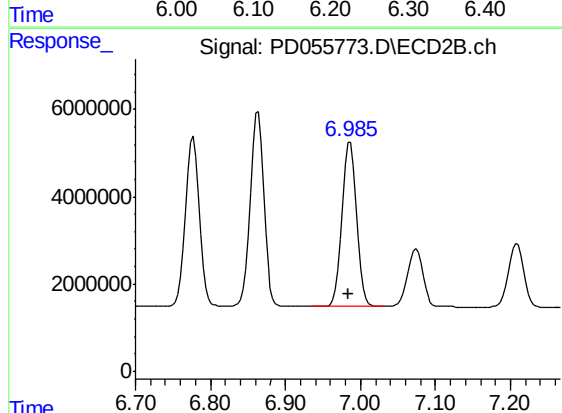
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 31560523
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

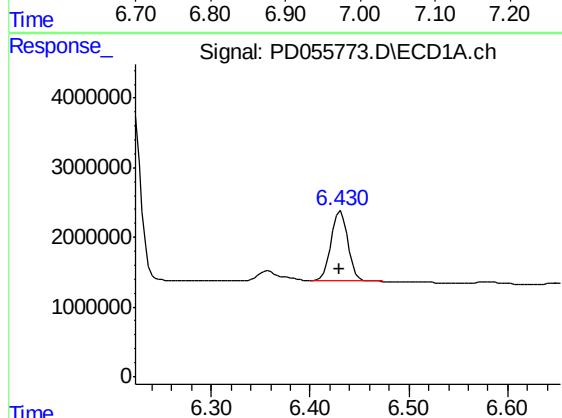
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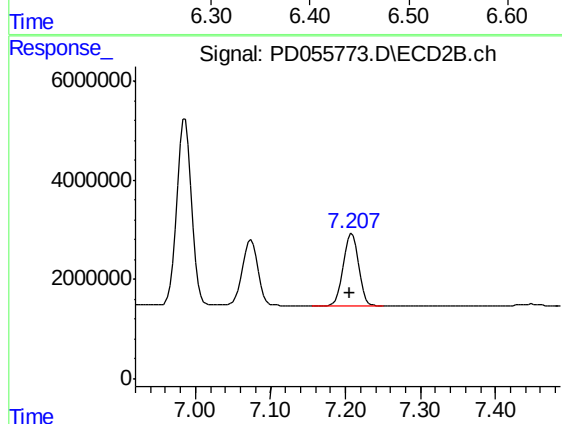
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 49741939
Conc: 37.09 ng/ml



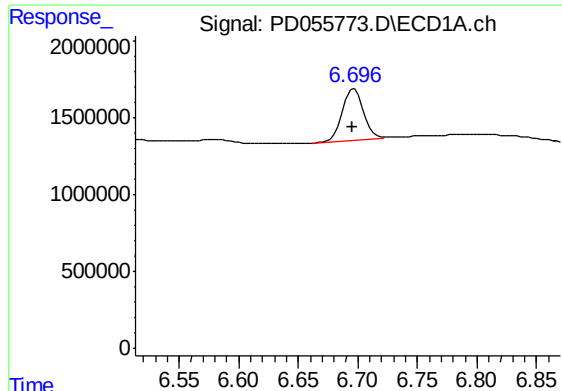
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 12091759
Conc: 13.50 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 20216180
Conc: 13.90 ng/ml



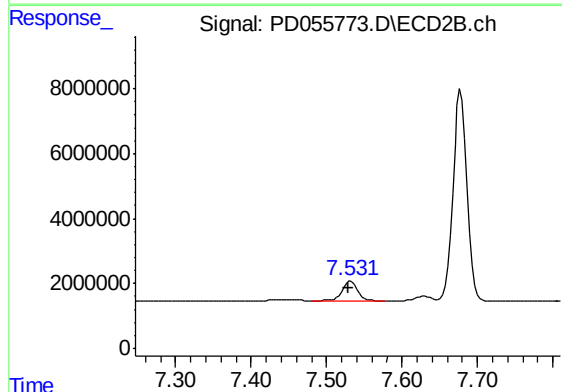
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4090136
Conc: 10.44 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

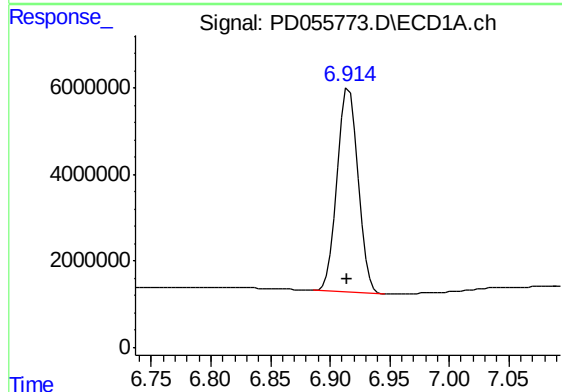
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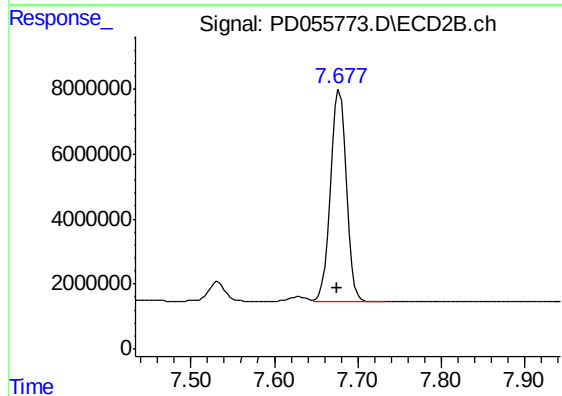
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 8070984
Conc: 10.09 ng/ml



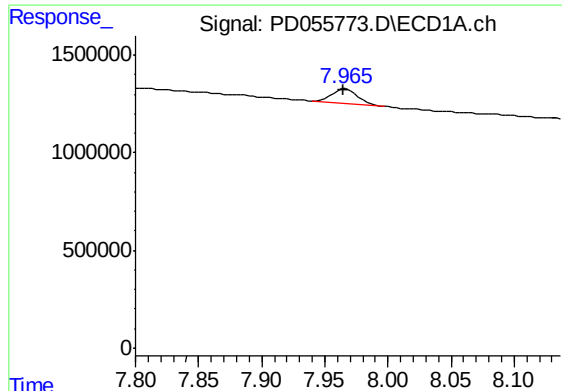
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 56887047
Conc: 54.37 ng/ml



#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 86337536
Conc: 52.05 ng/ml



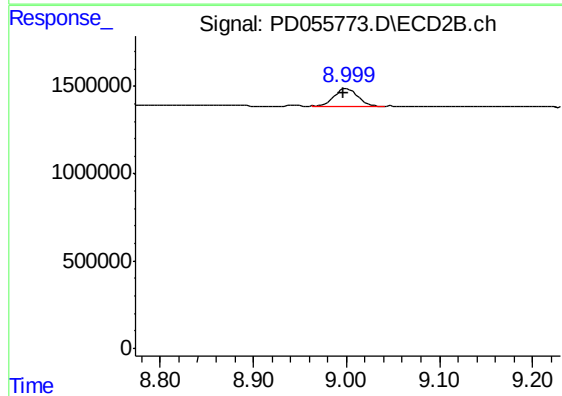
#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1041280
Conc: 1.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 1761788
Conc: 1.27 ng/ml m