

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 11:41
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:03:09 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...	3.289	3.963	44927272	58900005	52.700	48.907
28)	SA Decachlor...	7.965	8.999	45352592	64648657	47.939	46.457
Target Compounds							
2)	A alpha-BHC	3.721	4.358	277373	2117941	0.218	1.202 #
3)	MA gamma-BHC...	3.993	4.651f	463114	586321	0.387	0.342
4)	MA Heptachlor	4.278	5.138	19403649	35869151	18.214	20.700
5)	MB Aldrin	4.531	5.416f	2110180	25698184	1.928	15.353 #
6)	B beta-BHC	0.000	4.826f	0	1817405	N.D.	2.286 #
7)	B delta-BHC	4.435	0.000	1720630	0	1.494	N.D. #
8)	B Heptachlo...	0.000	5.811	0	22964430	N.D.	14.220 #
9)	A Endosulfan I	5.273	6.178	4031409	2757160	4.135	1.755 #
10)	B gamma-Chl...	5.177	6.059	47419783	111.0E6	44.438	64.358 #
11)	B alpha-Chl...	5.233	6.134	41924505	133.1E6	39.724	77.498 #
12)	B 4,4'-DDE	5.401	6.283	656665	4288171	0.667	2.681 #
13)	MA Dieldrin	5.507f	6.437	942831	8453694	0.889	5.003 #
14)	MA Endrin	5.781	6.676f	3481577	5389162	3.630	3.736
15)	B Endosulfa...	6.056	6.873	15402723	3643026	15.892	2.346 #
16)	A 4,4'-DDD	5.897	6.793f	-1859357	8746258	N.D.	6.400
17)	MA 4,4'-DDT	6.151	0.000	48236	0	0.067	N.D. #
18)	B Endrin al...	6.227	6.977	1901137	4670135	2.275	3.483 #
19)	B Endosulfa...	6.434	7.208	2649945	2249994	2.958	1.546 #
20)	A Methoxychlor	6.697	0.000	266527	0	0.680	N.D. #
22)	Mirex	7.089	8.130	915623	2332630	1.110	1.928 #
23)	Chlordane-1	4.131	4.951	13350928	23046080	514.811	496.617
24)	Chlordane-2	4.622	5.416	15965540	25698184	502.026	489.212
25)	Chlordane-3	5.177	6.059	47419783	111.0E6	493.102	506.696
26)	Chlordane-4	5.233	6.134	41924505	133.1E6	498.523	506.129
27)	Chlordane-5	6.056	6.934	15402723	27514328	507.276	590.191

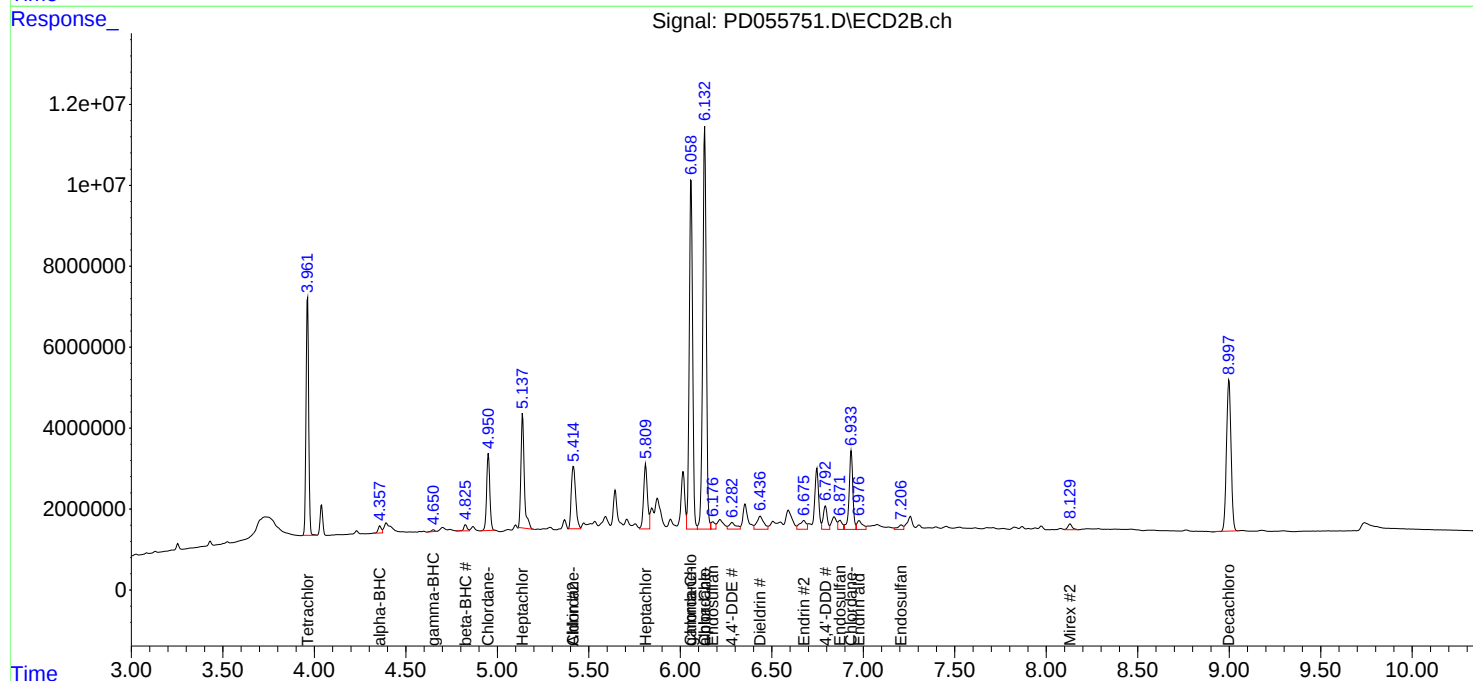
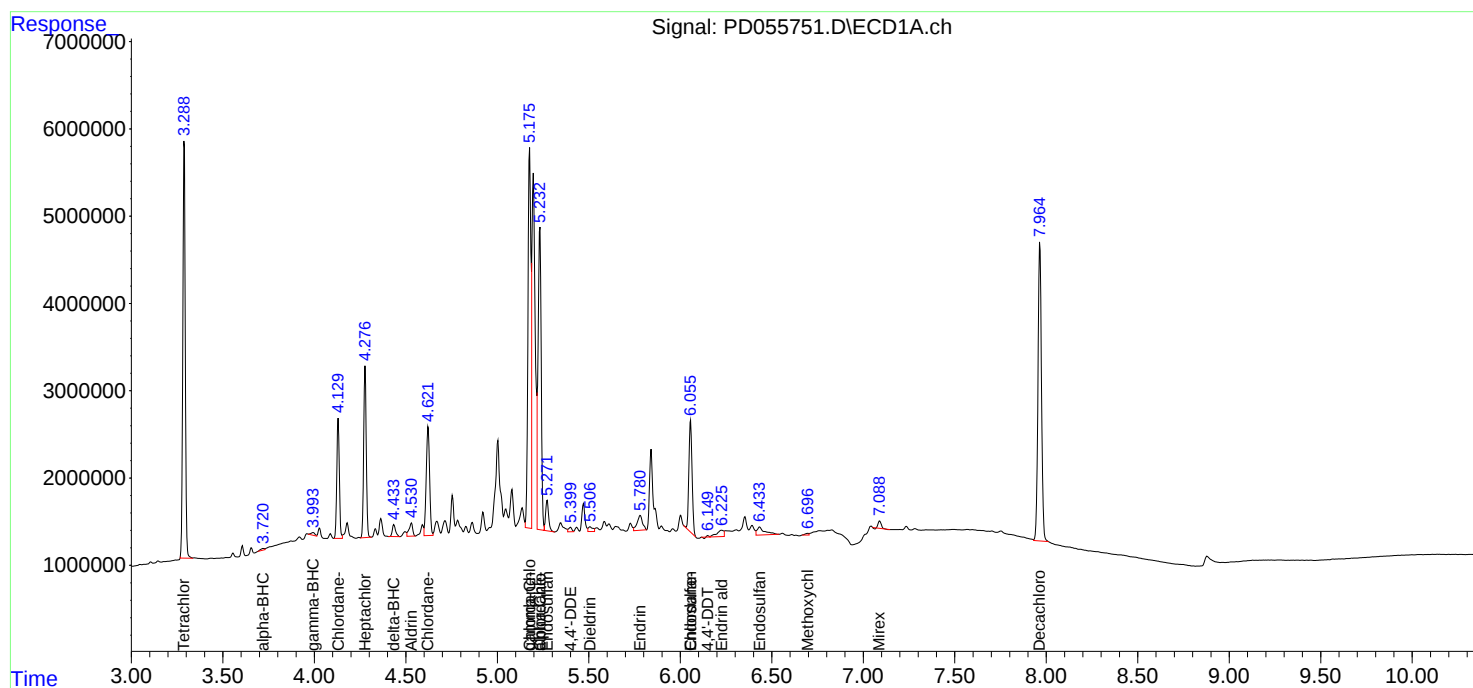
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

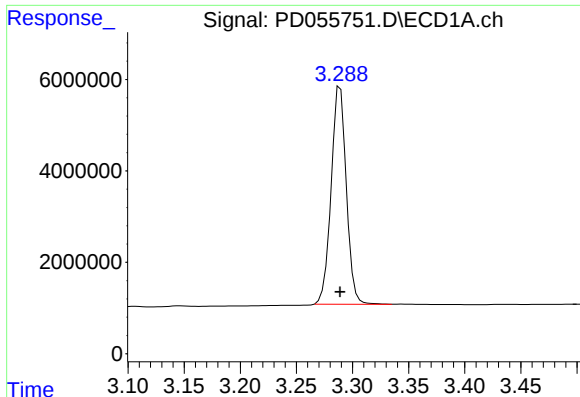
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 11:41
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

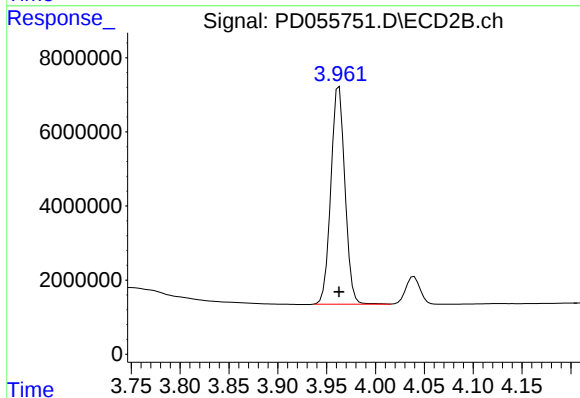




#1 Tetrachloro-m-xylene

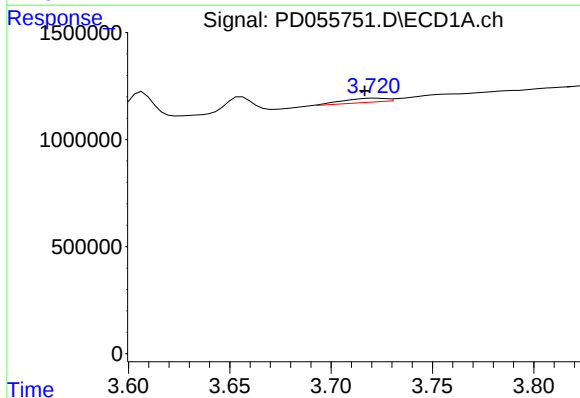
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 44927272
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



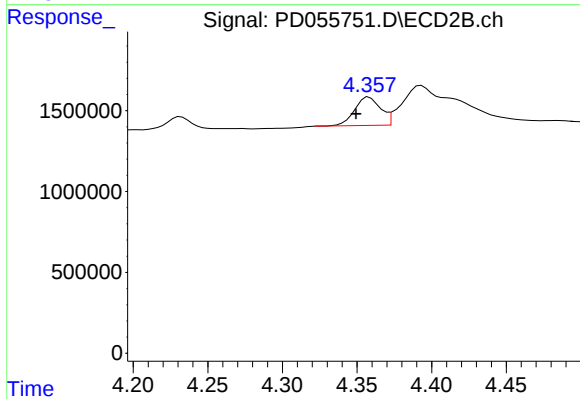
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 58900005
Conc: 48.91 ng/ml



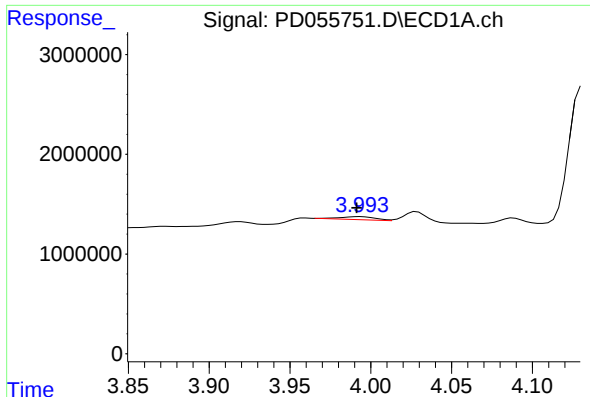
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.005 min
Response: 277373
Conc: 0.22 ng/ml



#2 alpha-BHC

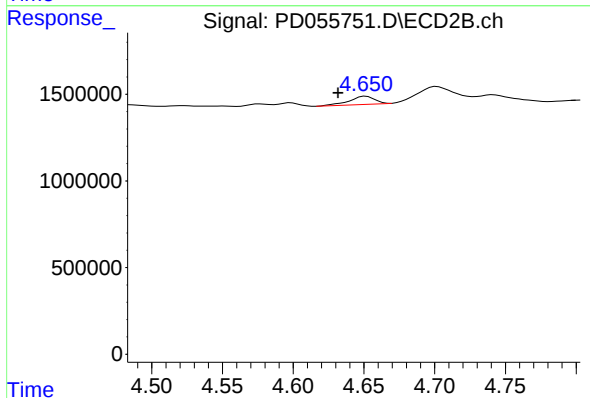
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 2117941
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

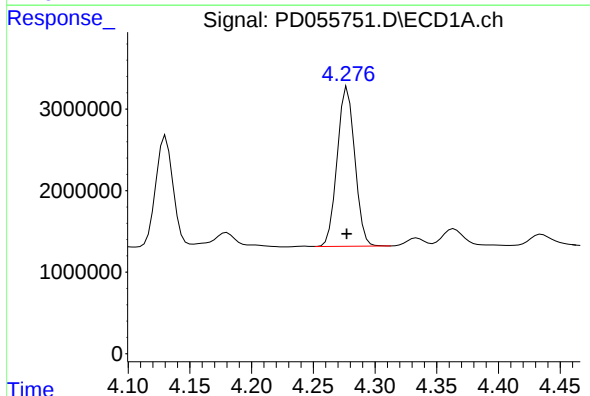
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 463114
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



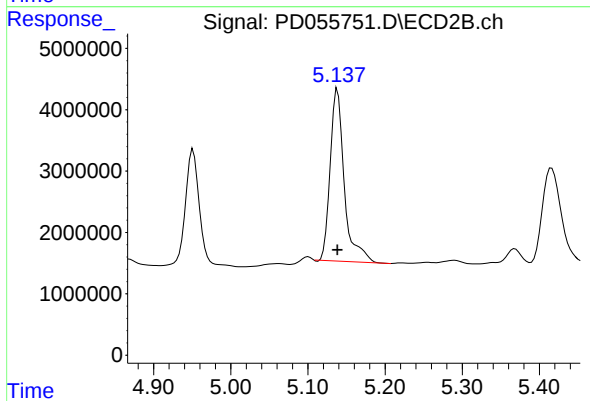
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.020 min
Response: 586321
Conc: 0.34 ng/ml



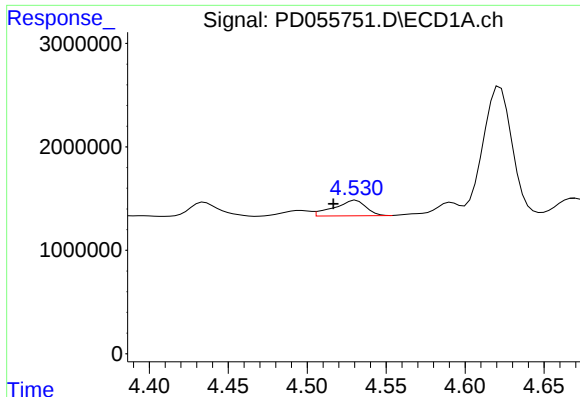
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19403649
Conc: 18.21 ng/ml



#4 Heptachlor

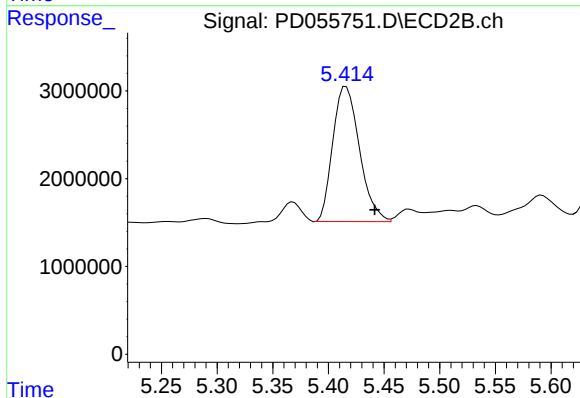
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 35869151
Conc: 20.70 ng/ml



#5 Aldrin

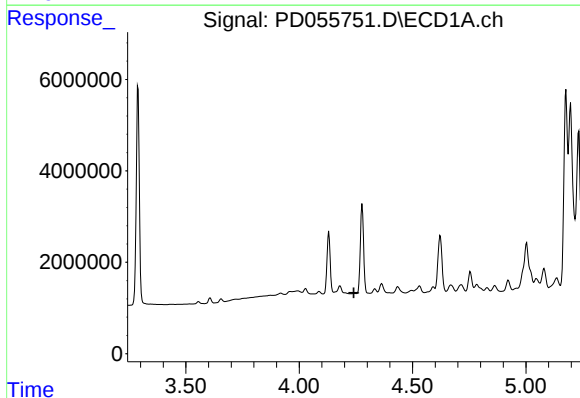
R.T.: 4.531 min
Delta R.T.: 0.014 min
Response: 2110180
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



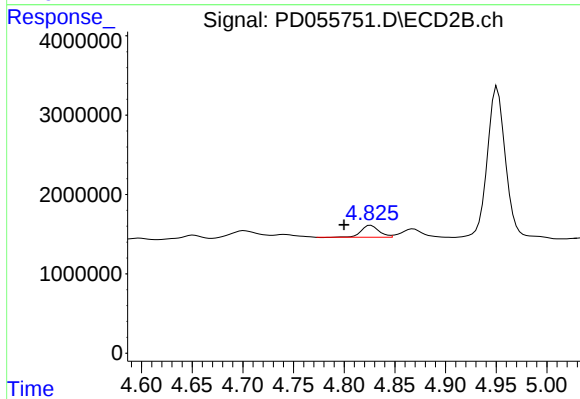
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 25698184
Conc: 15.35 ng/ml



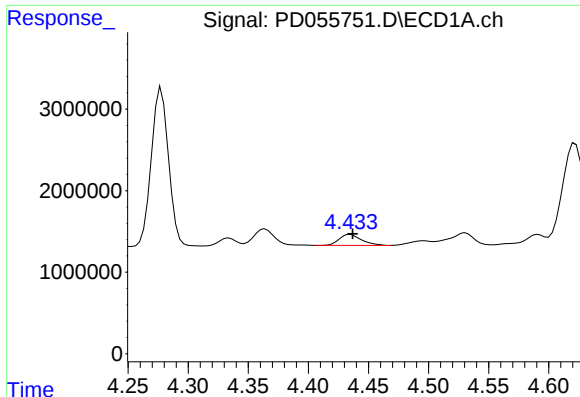
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

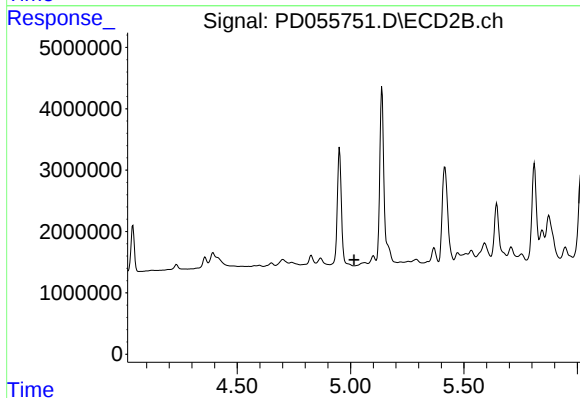
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 1817405
Conc: 2.29 ng/ml



#7 delta-BHC

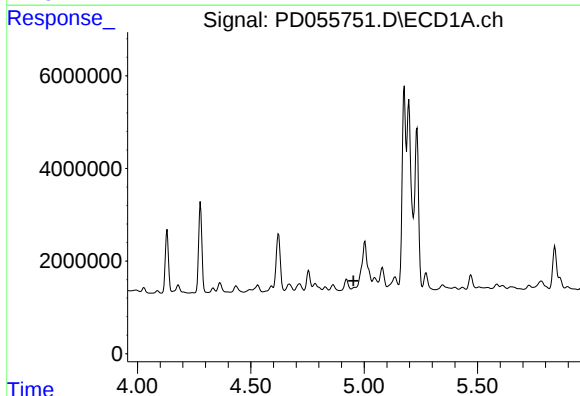
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 1720630
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



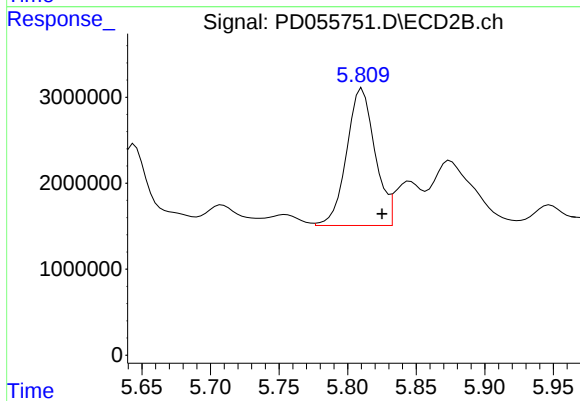
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



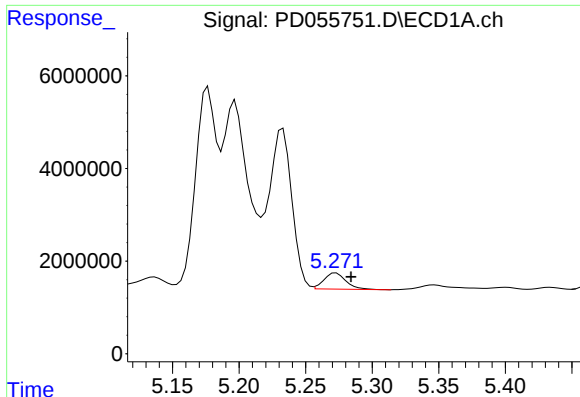
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

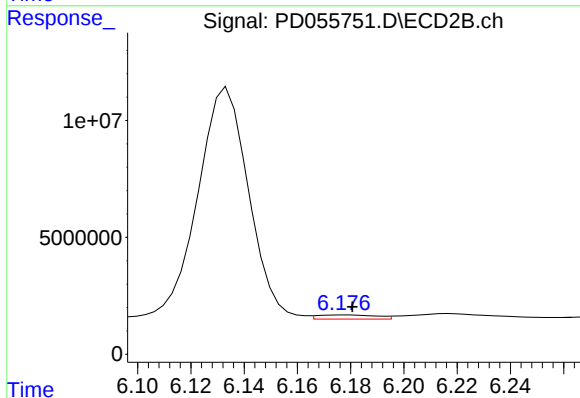
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 22964430
Conc: 14.22 ng/ml



#9 Endosulfan I

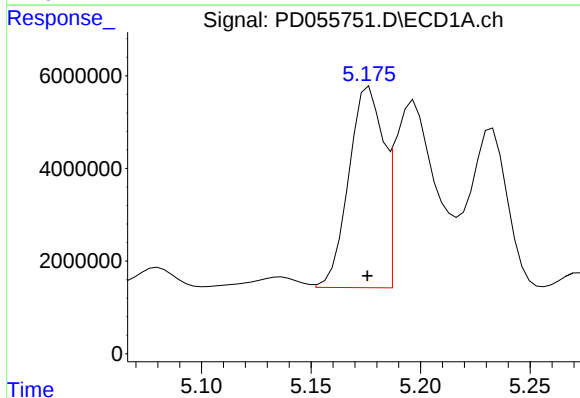
R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 4031409
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



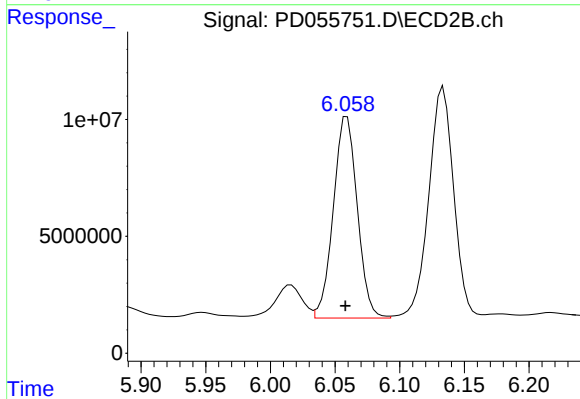
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 2757160
Conc: 1.76 ng/ml



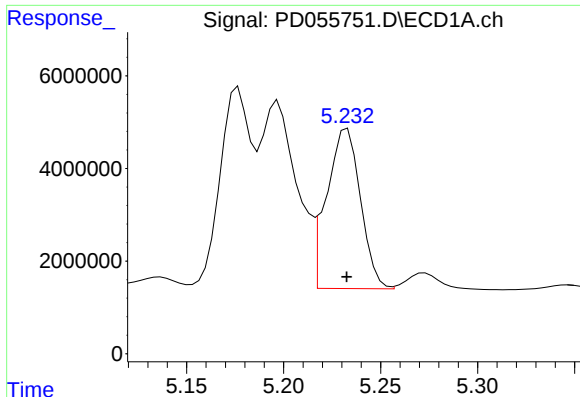
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 47419783
Conc: 44.44 ng/ml



#10 gamma-Chlordane

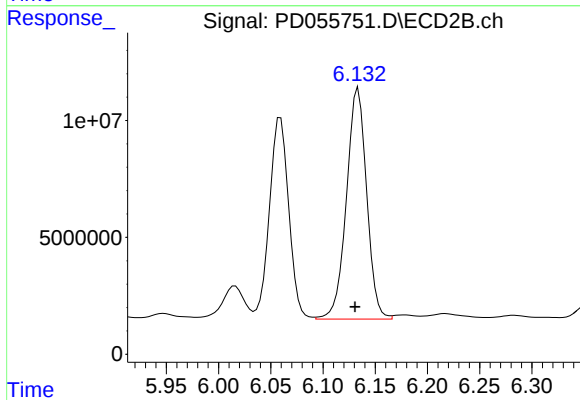
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 110956126
Conc: 64.36 ng/ml



#11 alpha-Chlordane

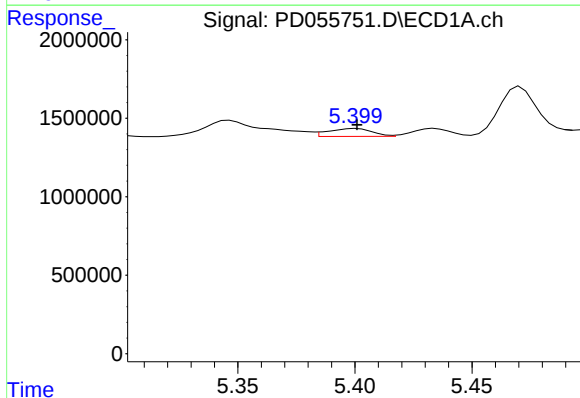
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 41924505
Conc: 39.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



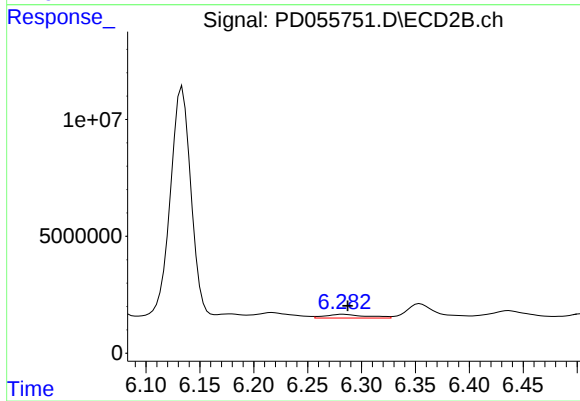
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 133136617
Conc: 77.50 ng/ml



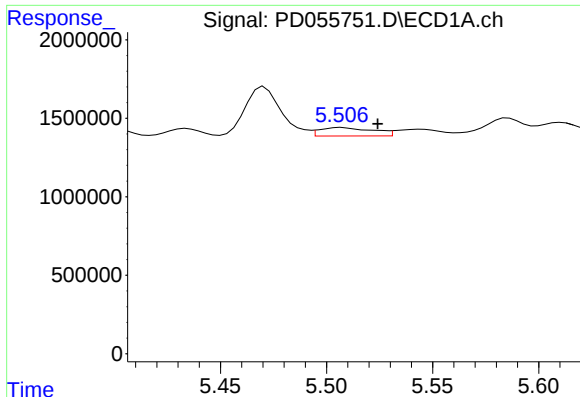
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 656665
Conc: 0.67 ng/ml



#12 4,4'-DDE

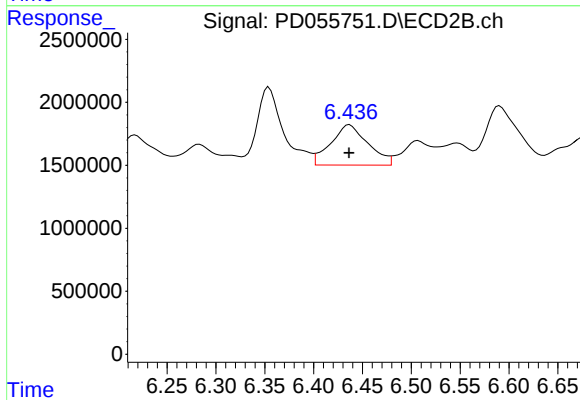
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 4288171
Conc: 2.68 ng/ml



#13 Dieldrin

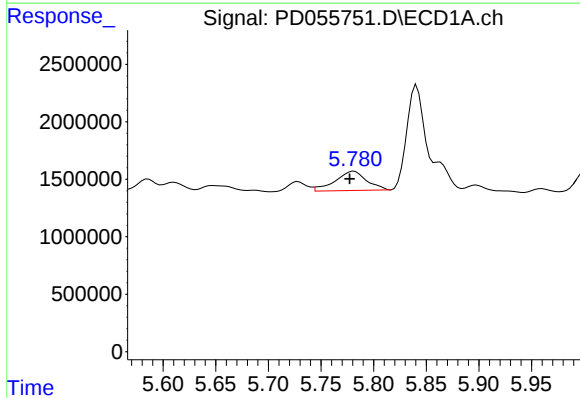
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 942831
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



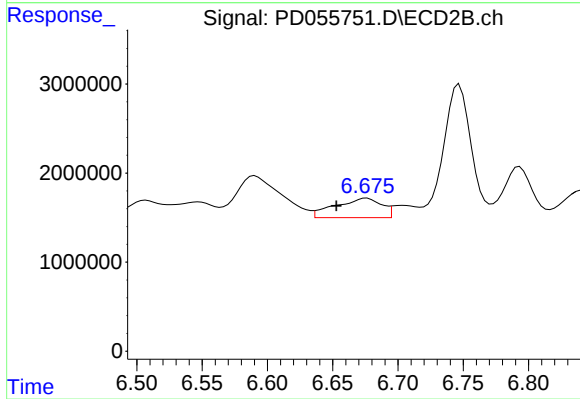
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 8453694
Conc: 5.00 ng/ml



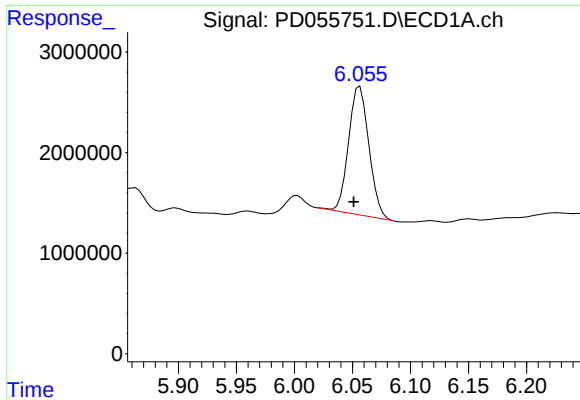
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 3481577
Conc: 3.63 ng/ml



#14 Endrin

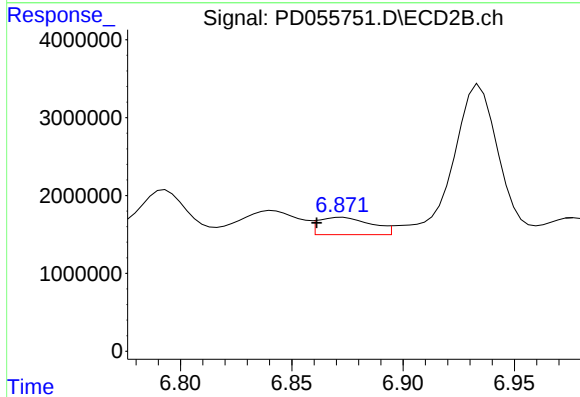
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 5389162
Conc: 3.74 ng/ml



#15 Endosulfan II

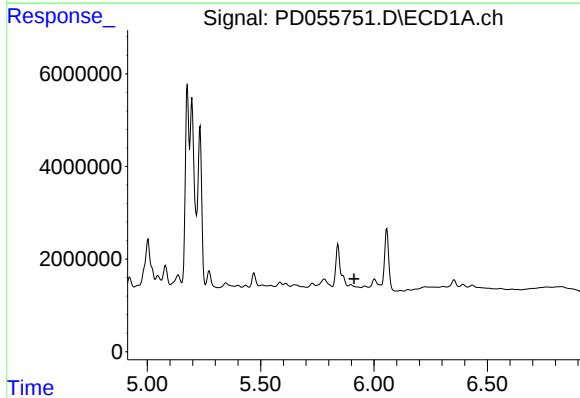
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 15402723
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



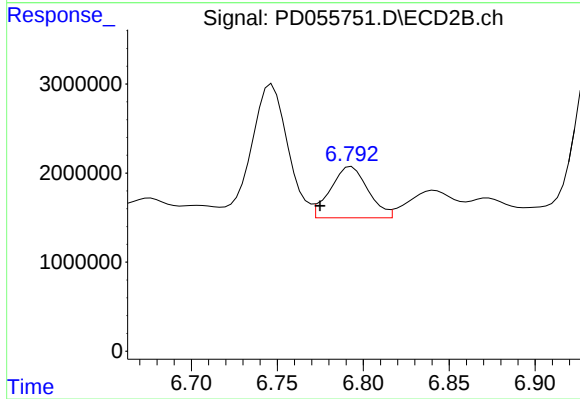
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 3643026
Conc: 2.35 ng/ml



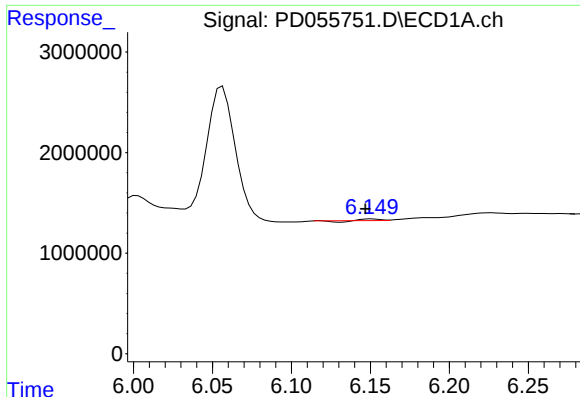
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: -1859357
Conc: N.D.



#16 4,4'-DDD

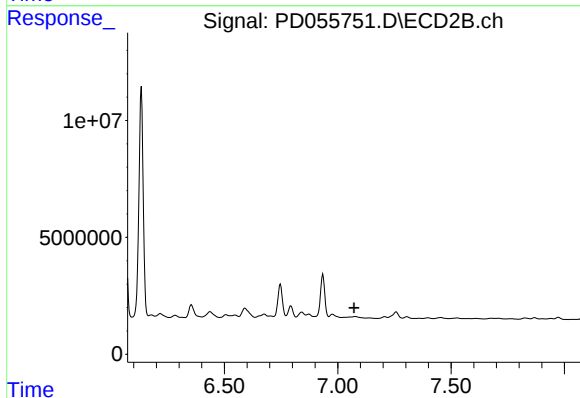
R.T.: 6.793 min
Delta R.T.: 0.018 min
Response: 8746258
Conc: 6.40 ng/ml



#17 4,4'-DDT

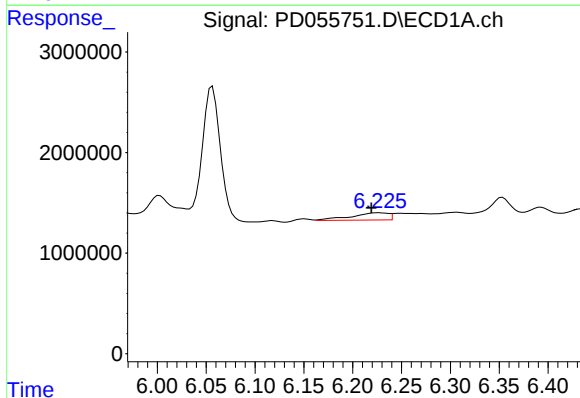
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 48236
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



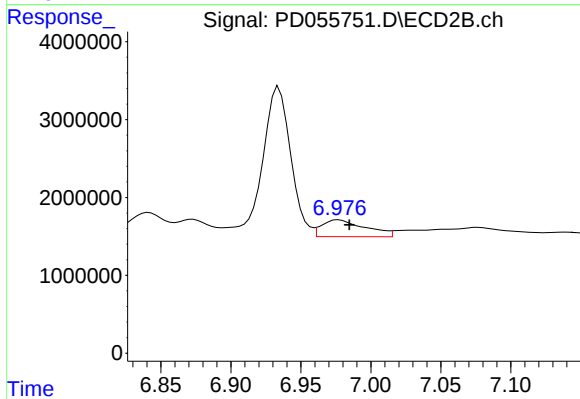
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



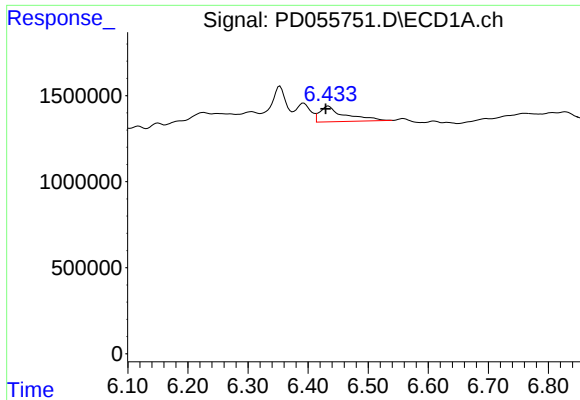
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 1901137
Conc: 2.28 ng/ml



#18 Endrin aldehyde

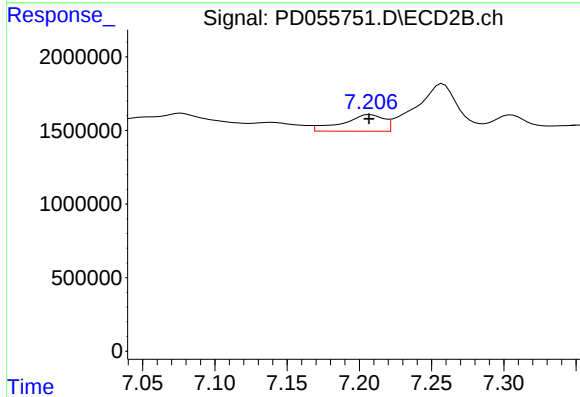
R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 4670135
Conc: 3.48 ng/ml



#19 Endosulfan Sulfate

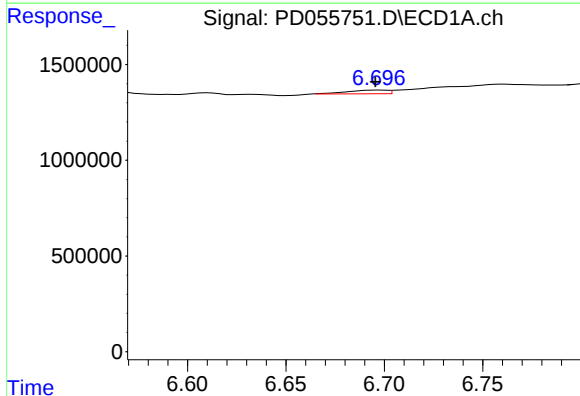
R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 2649945
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



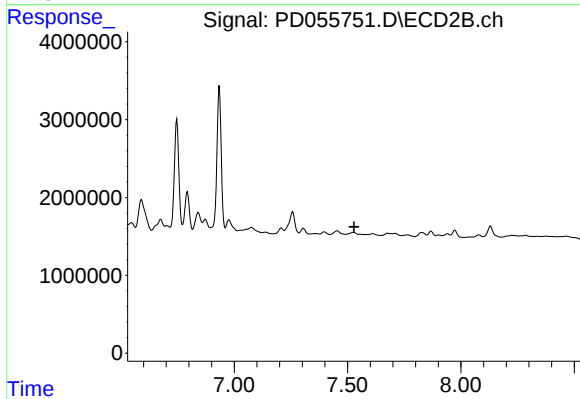
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 2249994
Conc: 1.55 ng/ml



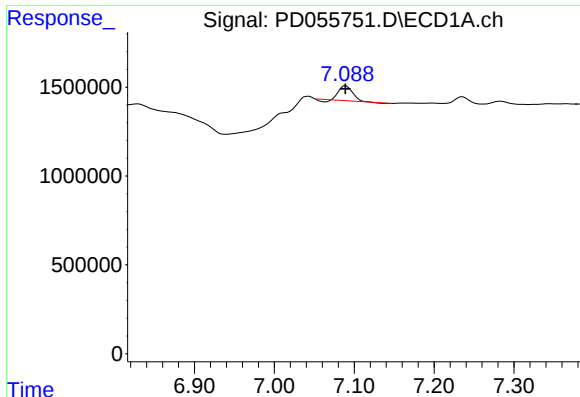
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 266527
Conc: 0.68 ng/ml



#20 Methoxychlor

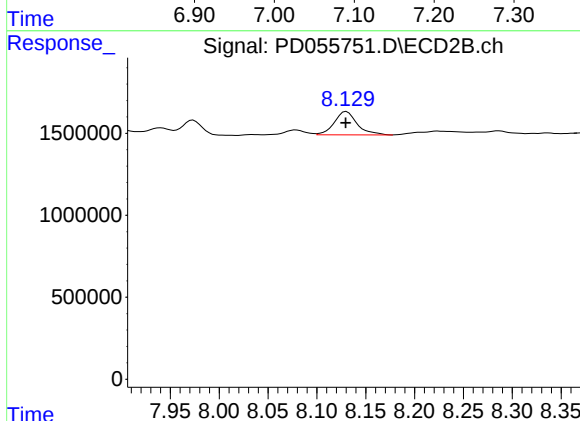
R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#22 Mirex

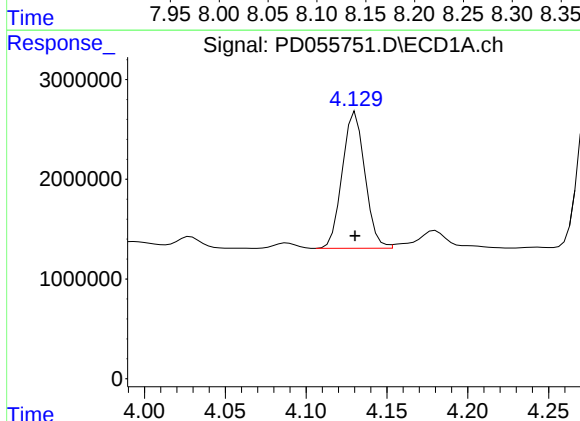
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 915623
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



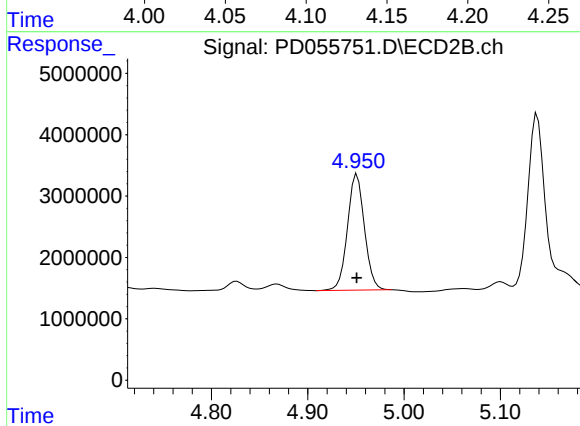
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 2332630
Conc: 1.93 ng/ml



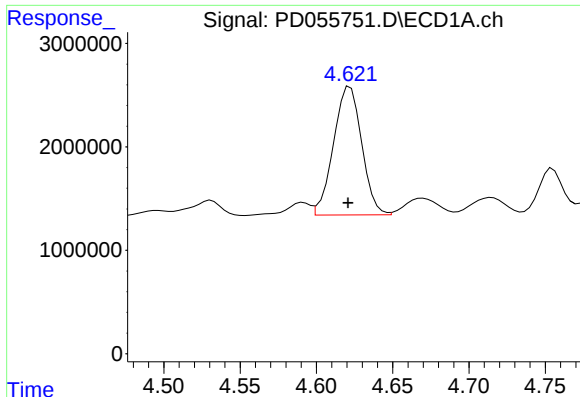
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 13350928
Conc: 514.81 ng/ml



#23 Chlordane-1

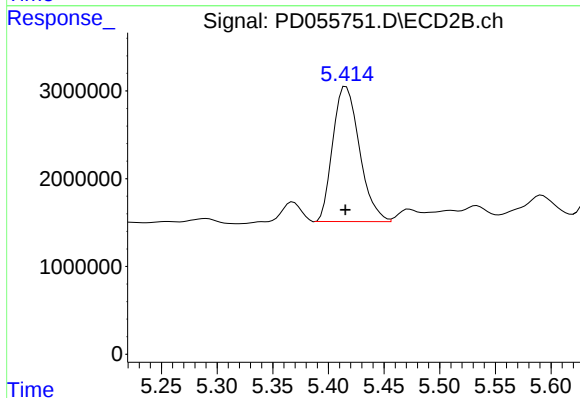
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 23046080
Conc: 496.62 ng/ml



#24 Chlordane-2

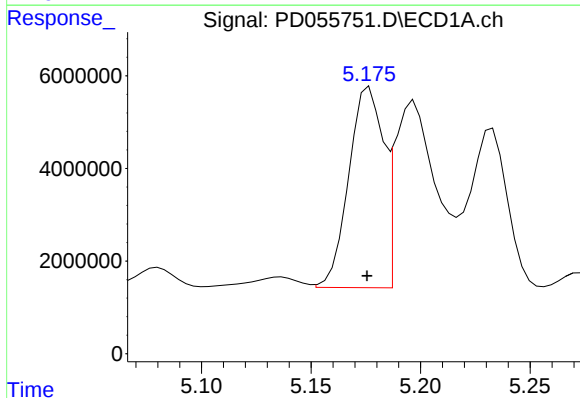
R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 15965540
Conc: 502.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



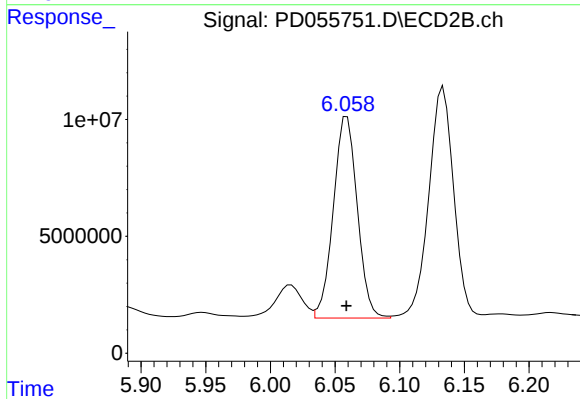
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 25698184
Conc: 489.21 ng/ml



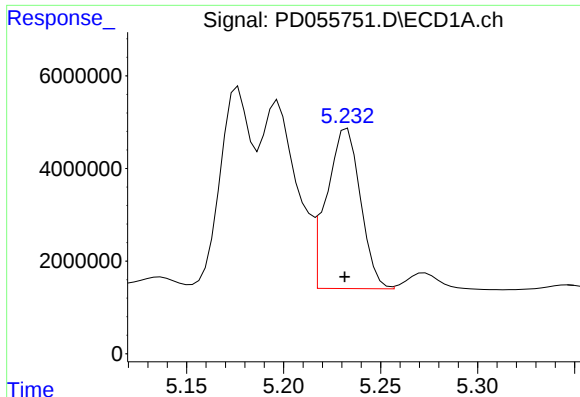
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 47419783
Conc: 493.10 ng/ml



#25 Chlordane-3

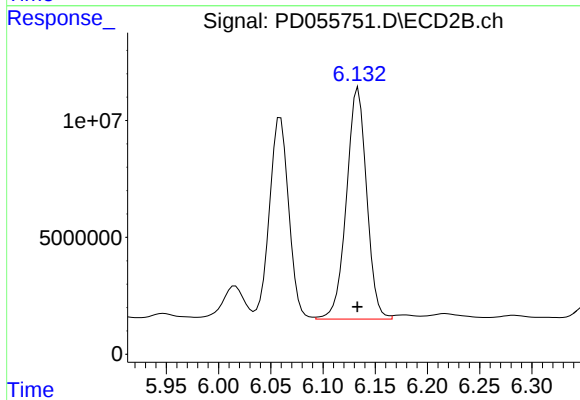
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 110956126
Conc: 506.70 ng/ml



#26 Chlordane-4

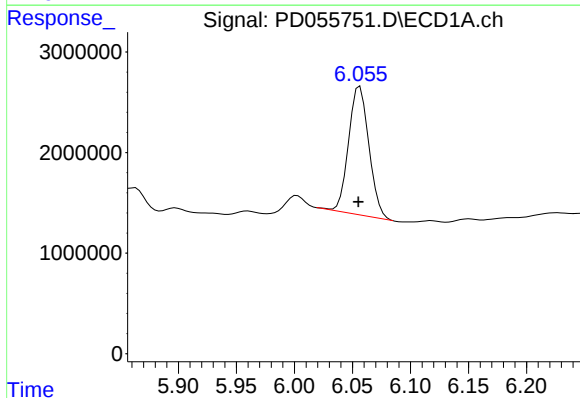
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 41924505
Conc: 498.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



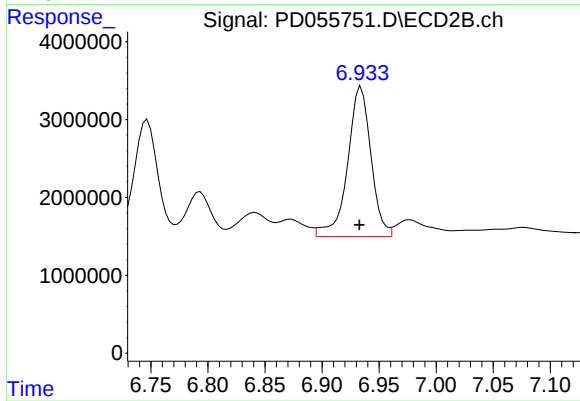
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 133136617
Conc: 506.13 ng/ml



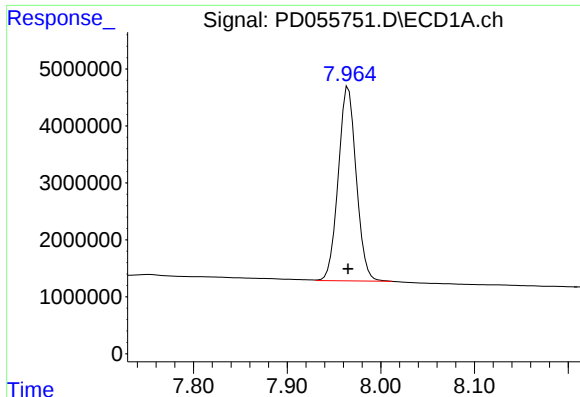
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 15402723
Conc: 507.28 ng/ml



#27 Chlordane-5

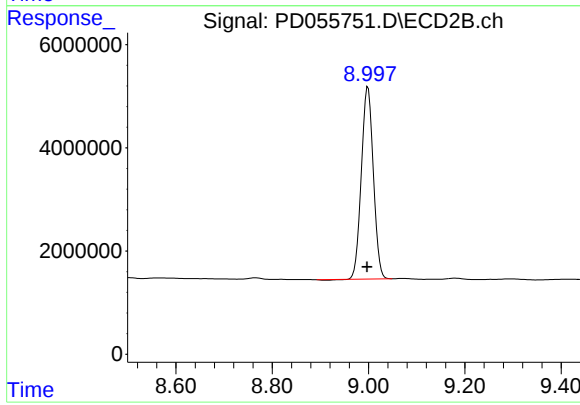
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 27514328
Conc: 590.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 45352592
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 64648657
Conc: 46.46 ng/ml