

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 19:41
 Operator : AR\AJ
 Sample : M1963-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:43:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	12464122	137.2E6	14.886	15.792
2)	SA Decachlor...	8.257	9.041	17266119	117.5E6	14.033	12.451
Target Compounds							
4)	MA Heptachlor	0.000	5.185f	0	6812828	N.D.	0.523 #
5)	MB Aldrin	4.747f	5.491f	1420860	1122834	1.184	0.090 #
7)	B delta-BHC	0.000	5.042	0	4690444	N.D.	0.355 #
8)	B Heptachlo...	0.000	5.842	0	14936034	N.D.	1.261 #
9)	A Endosulfan I	0.000	6.238f	0	1717188	N.D.	0.158 #
10)	B gamma-Chl...	5.430	6.086	10215011	29068384	8.721	2.452 #
11)	B alpha-Chl...	5.494	6.161	7019943	159.0E6	6.041	13.944 #
12)	B 4,4'-DDE	5.656	6.316	152.0E6	1392.4E6	135.234	120.824
13)	MA Dieldrin	5.806	6.457	6011145	19015046	5.200	1.647 #
14)	MA Endrin	6.047	6.675	6003488	5417428	5.843	0.547 #
15)	B Endosulfa...	0.000	6.879	0	4681149	N.D.	0.493 #
16)	A 4,4'-DDD	6.174	6.807	16618296	218.7E6	17.857	23.095 #
17)	MA 4,4'-DDT	6.415	7.104	58136363	514.3E6	64.544	53.846
18)	B Endrin al...	6.506	7.030	2342818	5607037	2.742	0.713 #
19)	B Endosulfa...	6.701	7.212f	3856751	21888449	3.574	2.184 #
20)	A Methoxychlor	6.947f	7.545f	9804123	1687867	20.749	0.374 #
21)	B Endrin ke...	7.224f	0.000	1059935	0	0.831	N.D. #
23)	Chlordane-1	4.360	4.975	-248065	6004046	N.D.	15.477
24)	Chlordane-2	0.000	5.437	0	1387083	N.D.	3.615 #
25)	Chlordane-3	5.430	6.086	10215011	29068384	88.052	17.535 #
26)	Chlordane-4	5.494	6.161	7019943	159.0E6	72.967	82.840

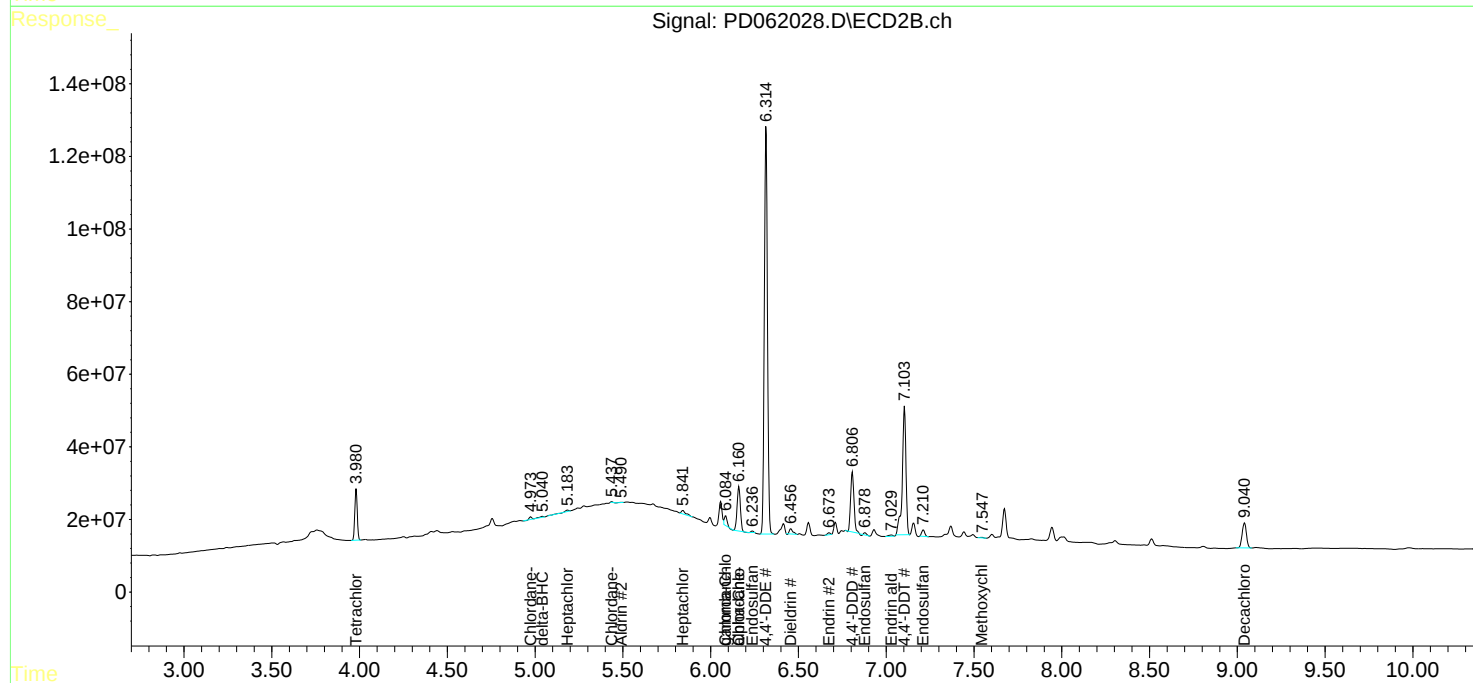
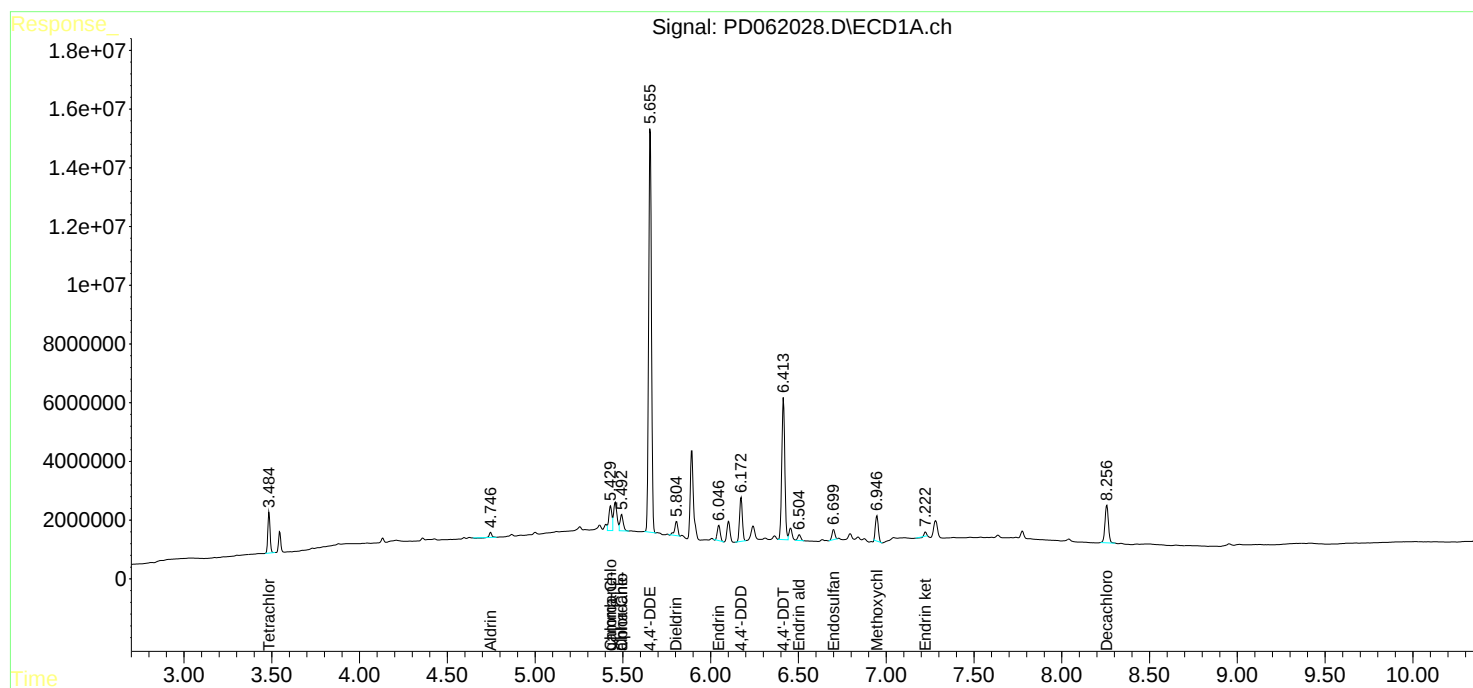
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

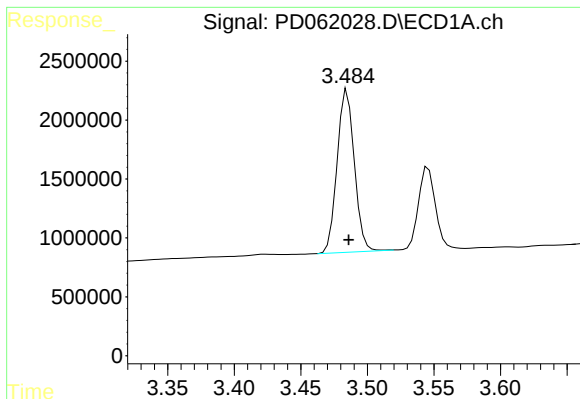
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
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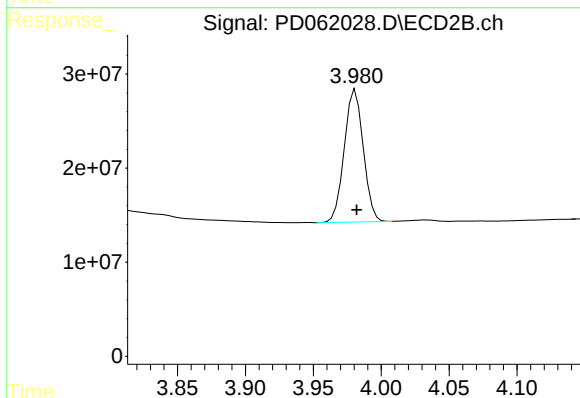




#1 Tetrachloro-m-xylene

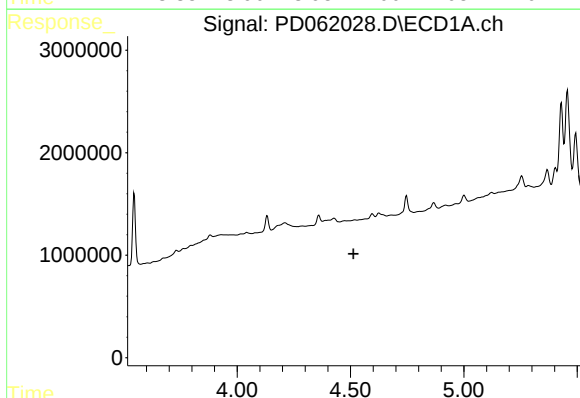
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 12464122
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



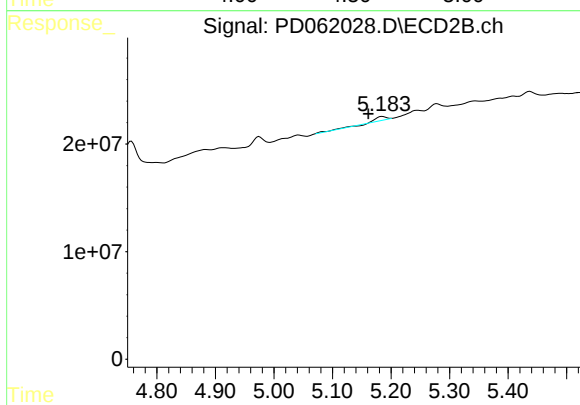
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 137217022
Conc: 15.79 ng/ml



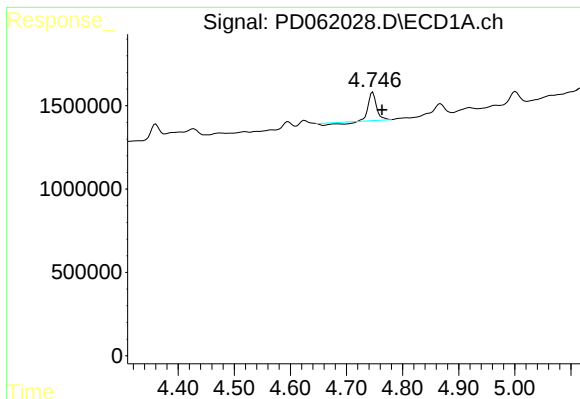
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

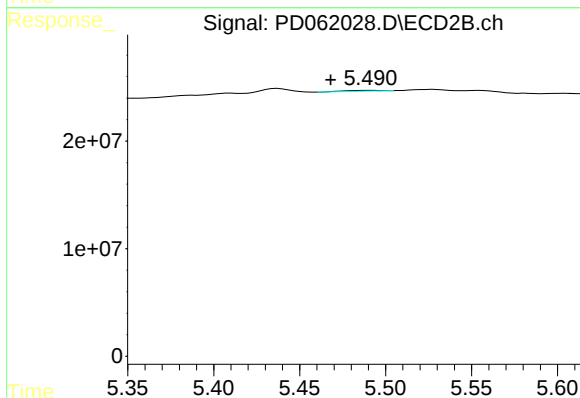
R.T.: 5.185 min
Delta R.T.: 0.023 min
Response: 6812828
Conc: 0.52 ng/ml



#5 Aldrin

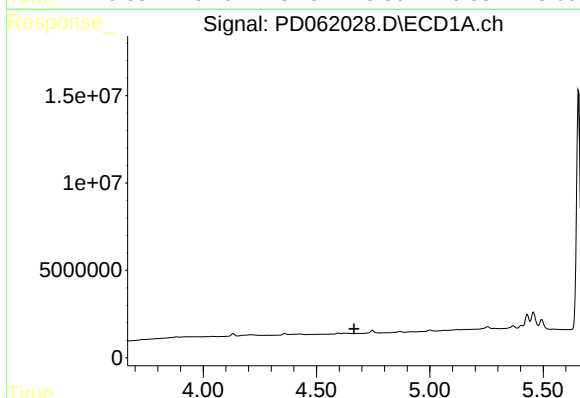
R.T.: 4.747 min
Delta R.T.: -0.016 min
Response: 1420860
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



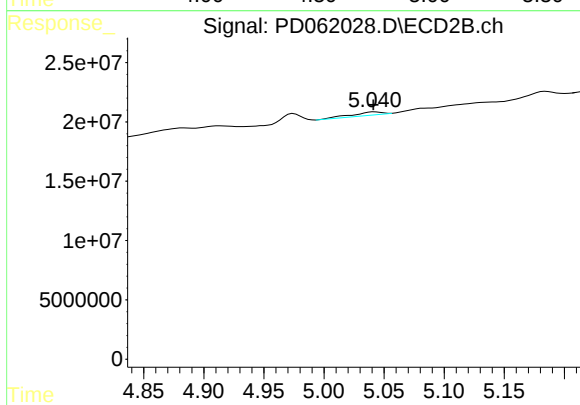
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 1122834
Conc: 0.09 ng/ml



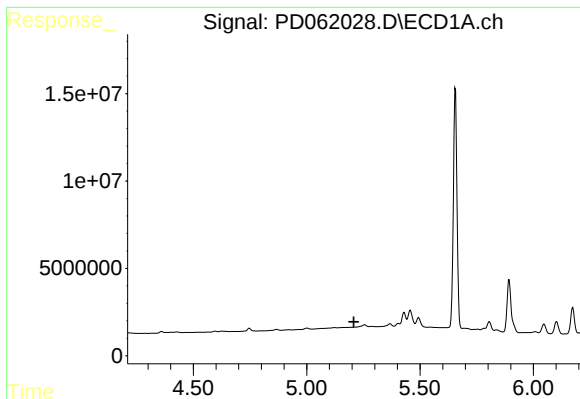
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

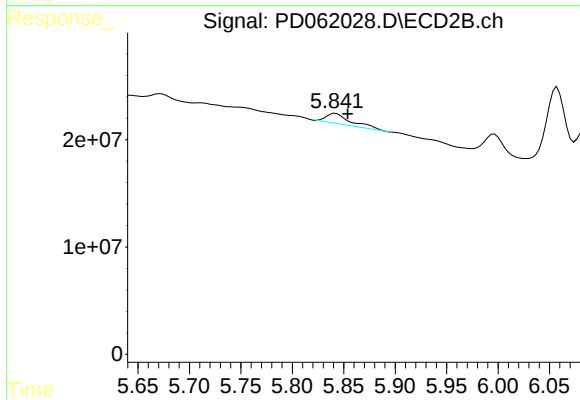
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 4690444
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

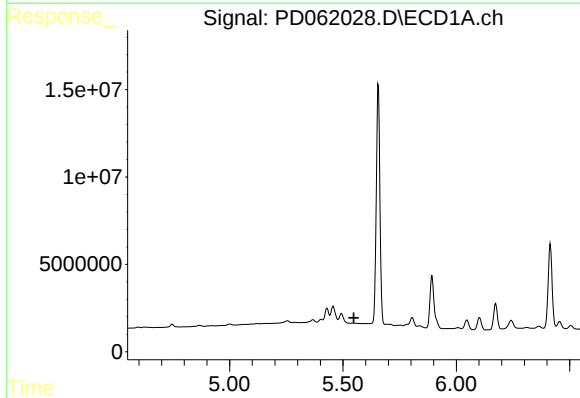
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



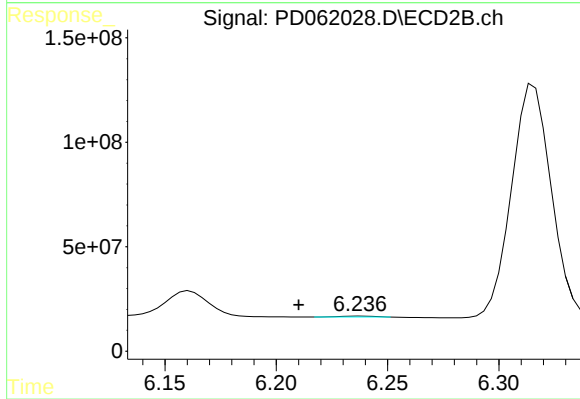
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 14936034
Conc: 1.26 ng/ml



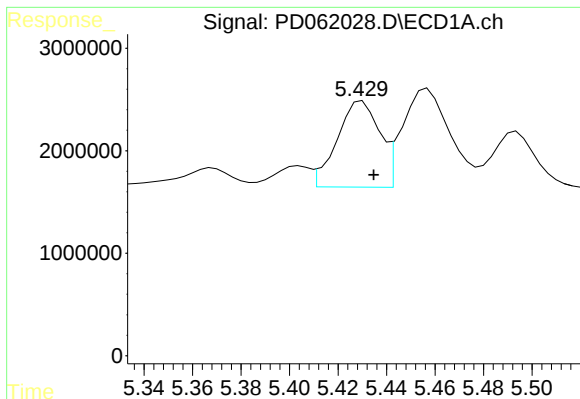
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

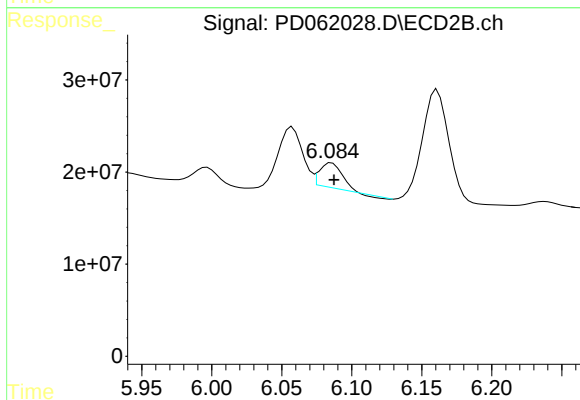
R.T.: 6.238 min
Delta R.T.: 0.028 min
Response: 1717188
Conc: 0.16 ng/ml



#10 gamma-Chlordane

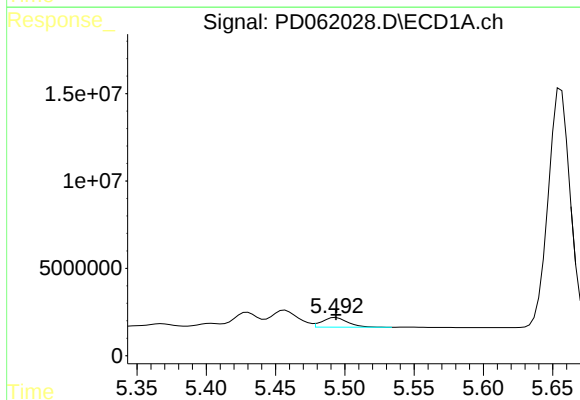
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 10215011
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



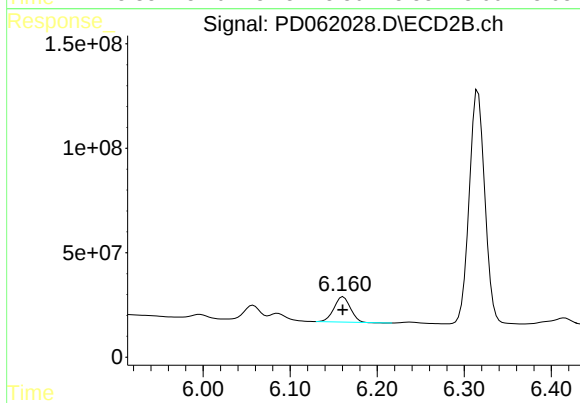
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 29068384
Conc: 2.45 ng/ml



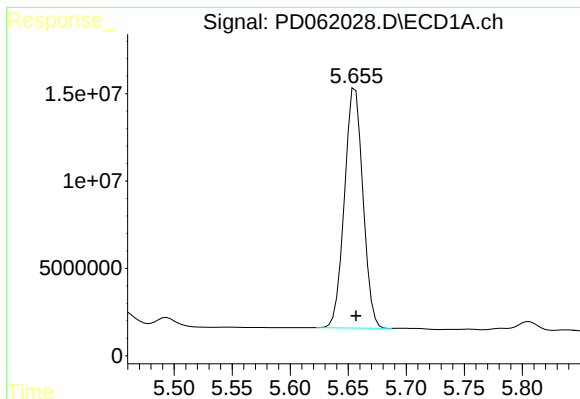
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7019943
Conc: 6.04 ng/ml



#11 alpha-Chlordane

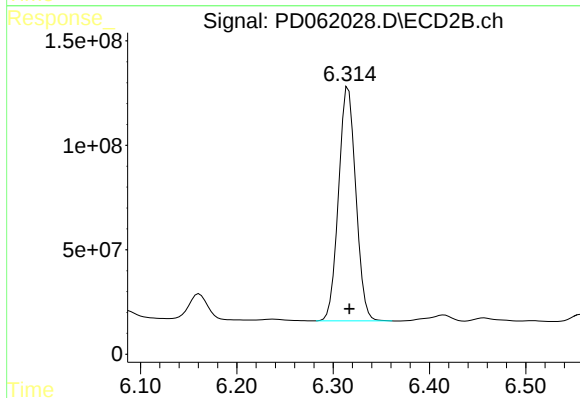
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 158965779
Conc: 13.94 ng/ml



#12 4,4'-DDE

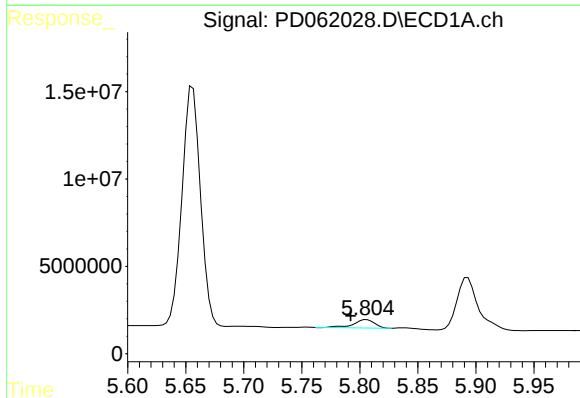
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 151958317
Conc: 135.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



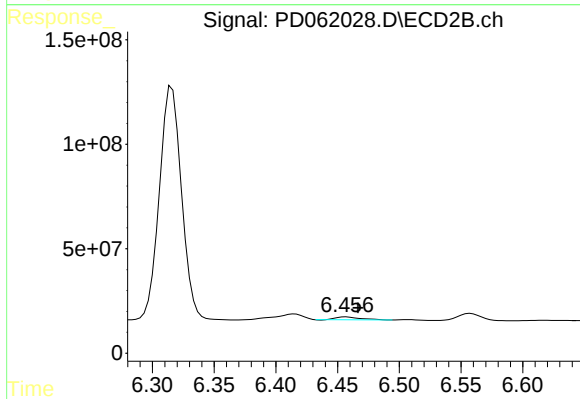
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1392389659
Conc: 120.82 ng/ml



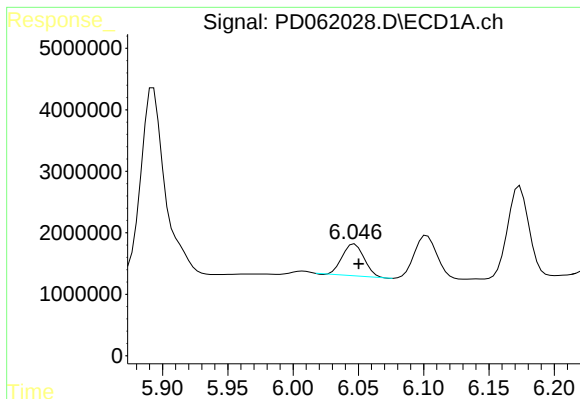
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 6011145
Conc: 5.20 ng/ml



#13 Dieldrin

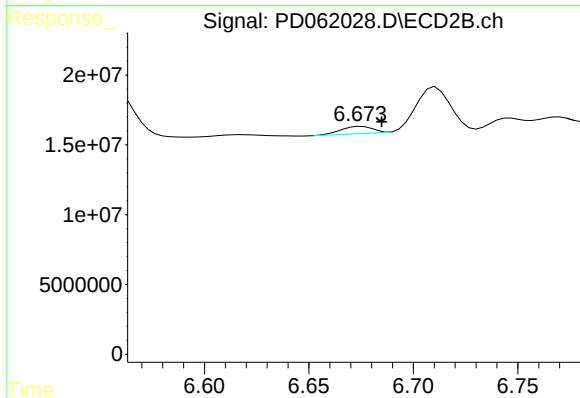
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 19015046
Conc: 1.65 ng/ml



#14 Endrin

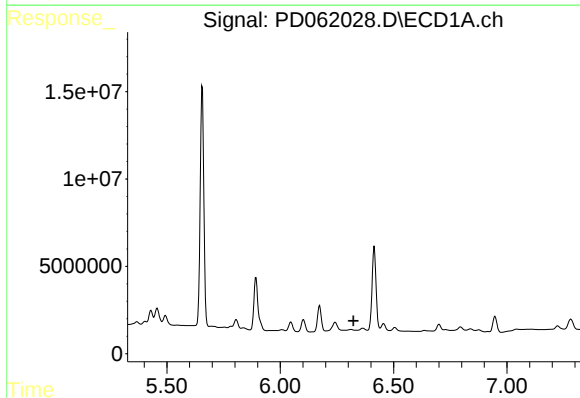
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 6003488
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



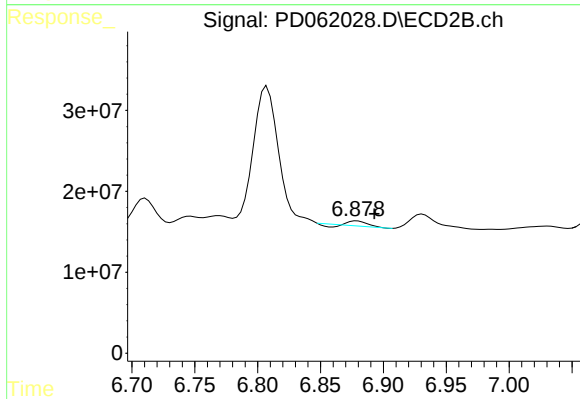
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 5417428
Conc: 0.55 ng/ml



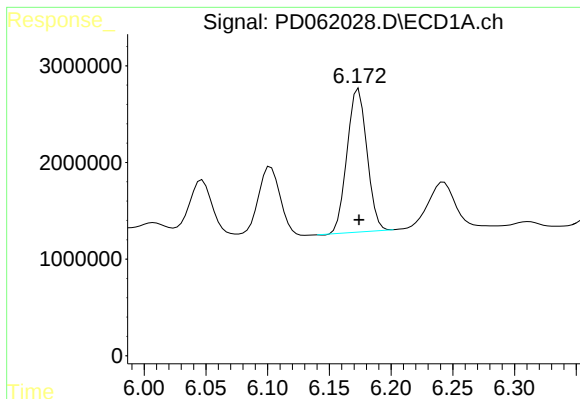
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

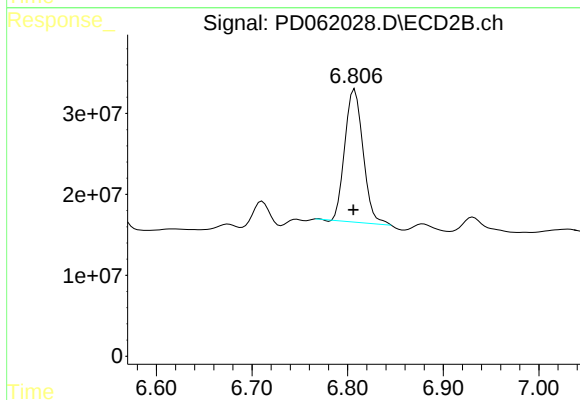
R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: 4681149
Conc: 0.49 ng/ml



#16 4,4'-DDD

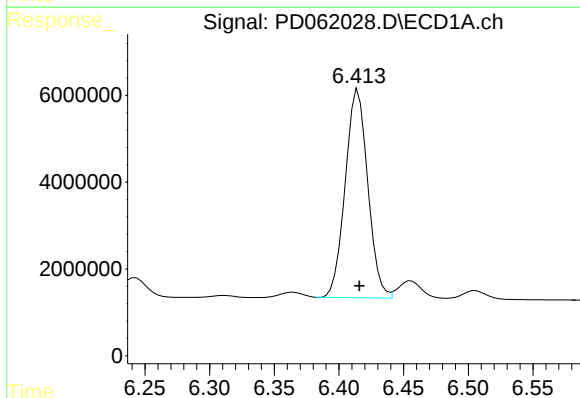
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 16618296
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



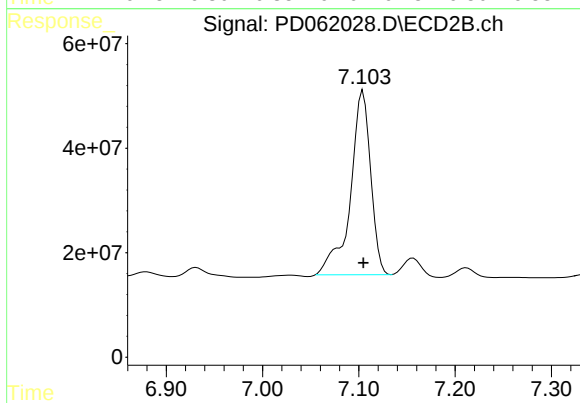
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 218684687
Conc: 23.10 ng/ml



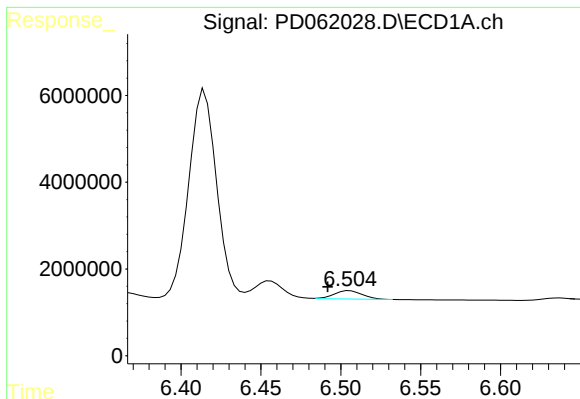
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 58136363
Conc: 64.54 ng/ml



#17 4,4'-DDT

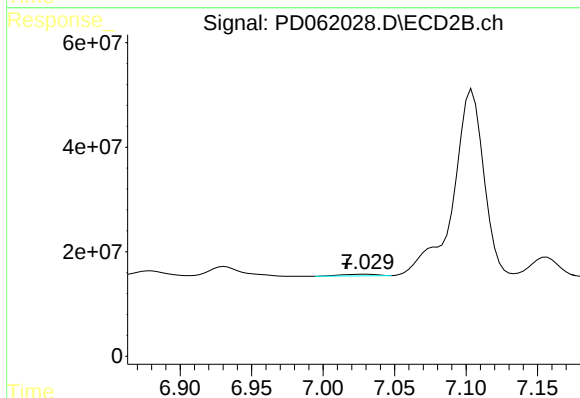
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 514320258
Conc: 53.85 ng/ml



#18 Endrin aldehyde

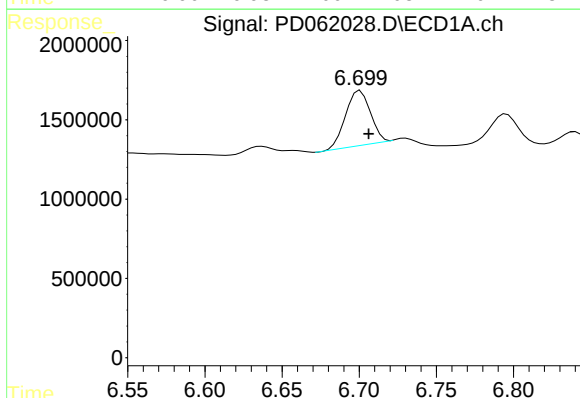
R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 2342818
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



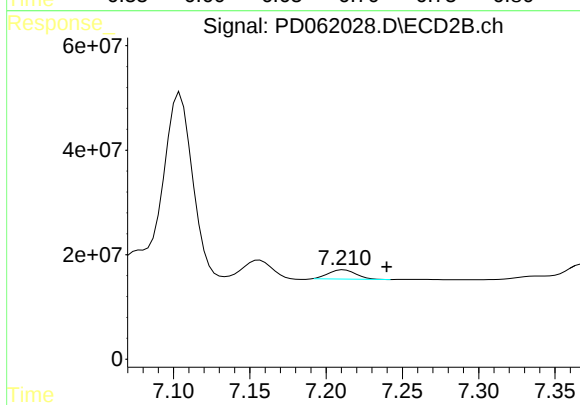
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 5607037
Conc: 0.71 ng/ml



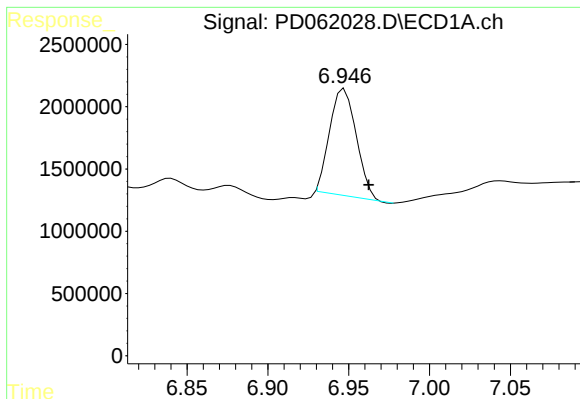
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 3856751
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

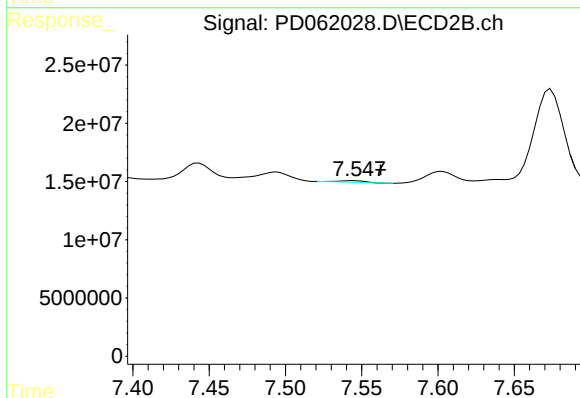
R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 21888449
Conc: 2.18 ng/ml



#20 Methoxychlor

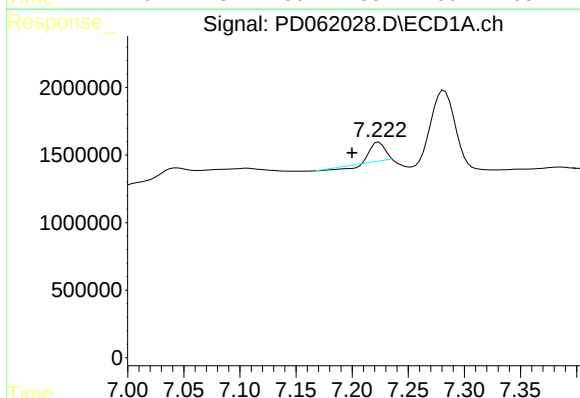
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 9804123
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



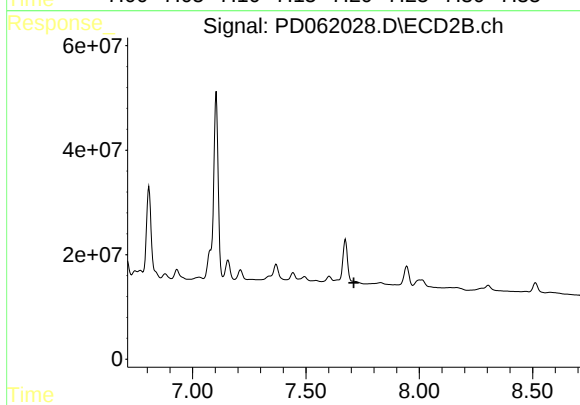
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.017 min
Response: 1687867
Conc: 0.37 ng/ml



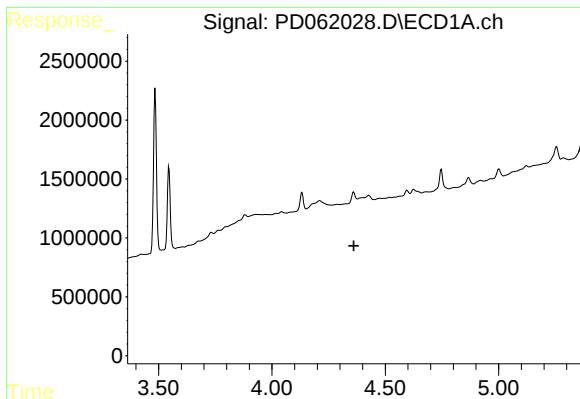
#21 Endrin ketone

R.T.: 7.224 min
Delta R.T.: 0.024 min
Response: 1059935
Conc: 0.83 ng/ml



#21 Endrin ketone

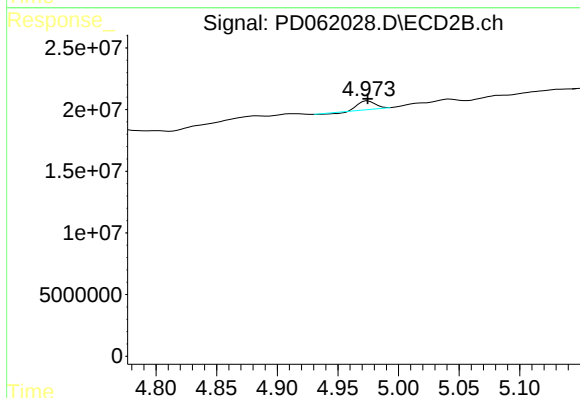
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

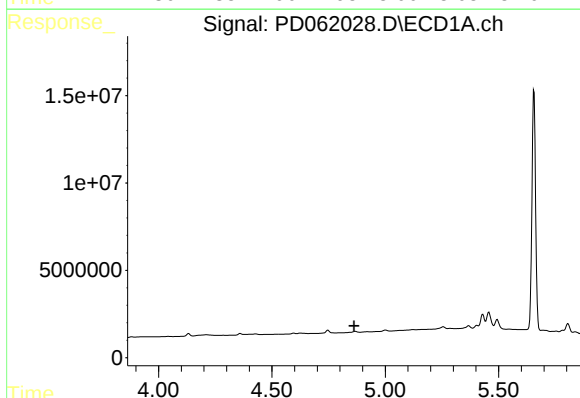
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: -248065
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



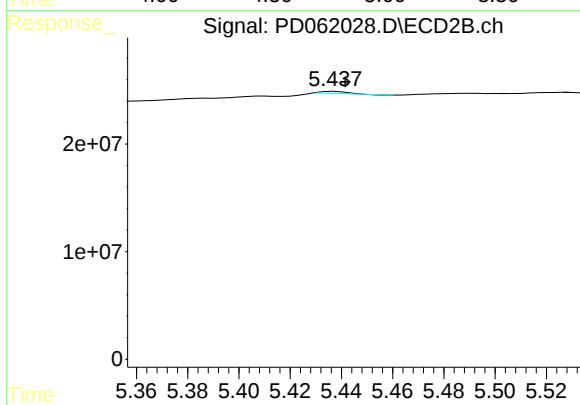
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 6004046
Conc: 15.48 ng/ml



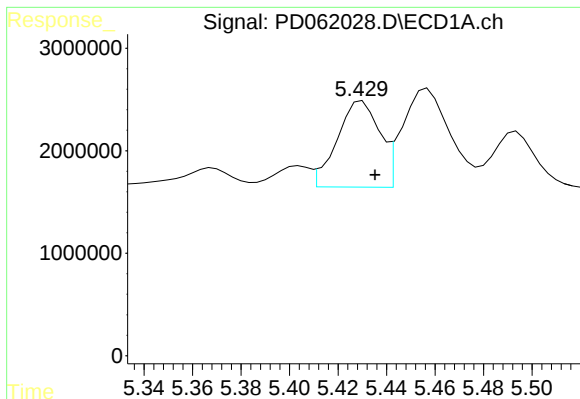
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

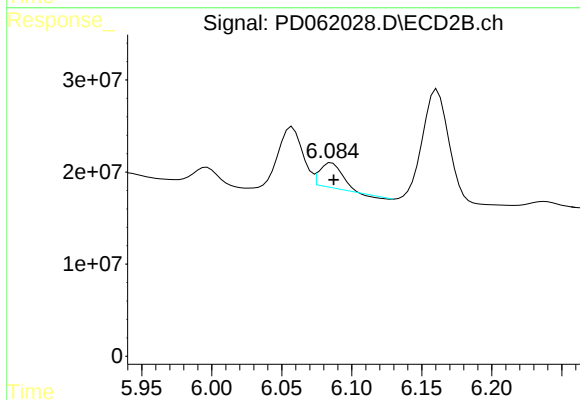
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 1387083
Conc: 3.61 ng/ml



#25 Chlordane-3

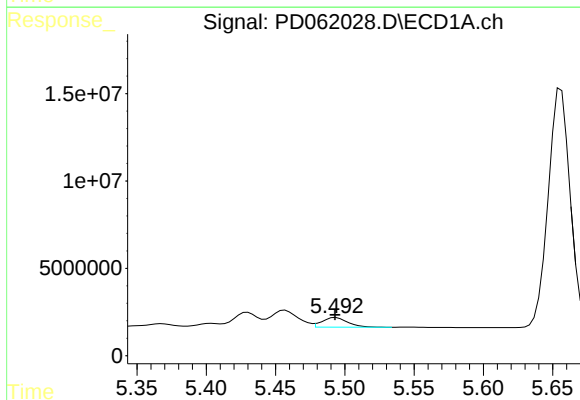
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 10215011
Conc: 88.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



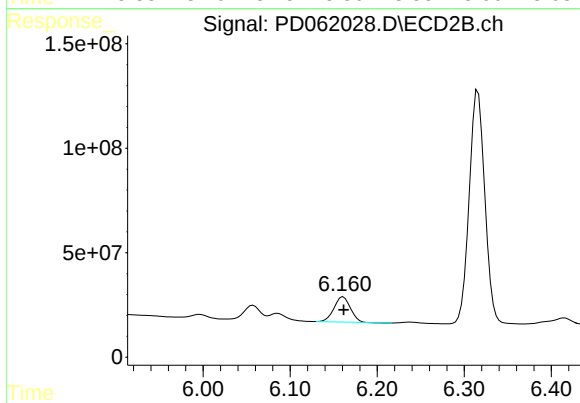
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 29068384
Conc: 17.53 ng/ml



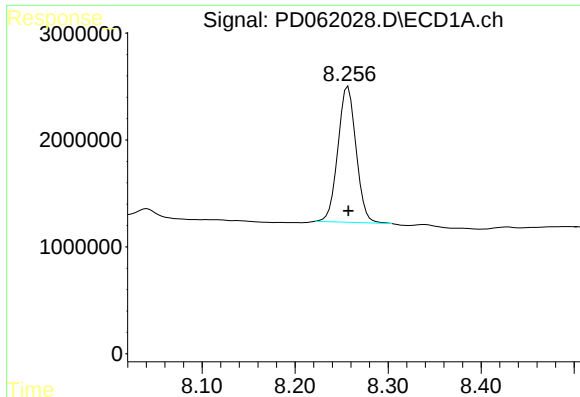
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7019943
Conc: 72.97 ng/ml



#26 Chlordane-4

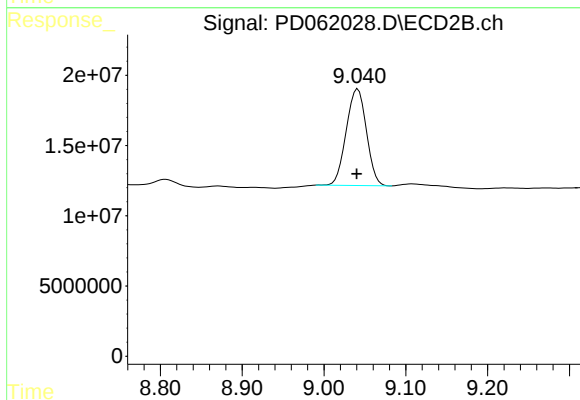
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 158965779
Conc: 82.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 17266119
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 117541114
Conc: 12.45 ng/ml