

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 19:36
 Operator : AR\AJ
 Sample : M1458-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	15983079	155.2E6	19.940	18.599
28)	SA Decachlor...	8.257	9.037	24612345	176.0E6	20.409	20.403
Target Compounds							
2)	A alpha-BHC	3.929	4.379	584470	11019697	0.474	0.850 #
4)	MA Heptachlor	4.514	5.162	490867	18537099	0.396	1.455 #
5)	MB Aldrin	4.769	5.445f	165981	10085729	0.142	0.843 #
7)	B delta-BHC	4.690f	5.015f	1158323	101.4E6	0.980	8.458 #
8)	B Heptachlo...	0.000	5.862	0	13011285	N.D.	1.196 #
9)	A Endosulfan I	5.574f	6.199	268105	2016215	0.247	0.194
10)	B gamma-Chl...	5.435	6.087	2424683	31149918	2.083	2.754 #
11)	B alpha-Chl...	5.494	6.161	1780269	36851288	1.538	3.380 #
12)	B 4,4'-DDE	0.000	6.303	0	3419895	N.D.	0.308 #
13)	MA Dieldrin	0.000	6.465	0	3500596	N.D.	0.317 #
14)	MA Endrin	0.000	6.659f	0	485708	N.D.	0.052 #
15)	B Endosulfa...	6.332	6.902	3139569	13067657	3.141	1.461 #
16)	A 4,4'-DDD	0.000	6.822f	0	6768390	N.D.	0.756 #
17)	MA 4,4'-DDT	6.404	7.115	815230	22550427	0.820	2.438 #
18)	B Endrin al...	6.460f	6.986f	973863	15459260	1.179	2.152 #
19)	B Endosulfa...	6.694	7.235	1556848	16808228	1.498	1.825
21)	B Endrin ke...	0.000	7.730f	0	652773	N.D.	0.071 #
22)	Mirex	7.394	8.163	2599608	17476398	2.622	2.877
23)	Chlordane-1	4.363	4.979	497660	18833646	13.781	45.452 #
24)	Chlordane-2	4.864	5.445	903061	10085729	21.512	25.082
25)	Chlordane-3	5.435	6.087	2424683	31149918	19.339	17.900
26)	Chlordane-4	5.494	6.161	1780269	36851288	17.058	18.273
27)	Chlordane-5	6.332	6.964	3139569	10205548	64.824	26.785 #

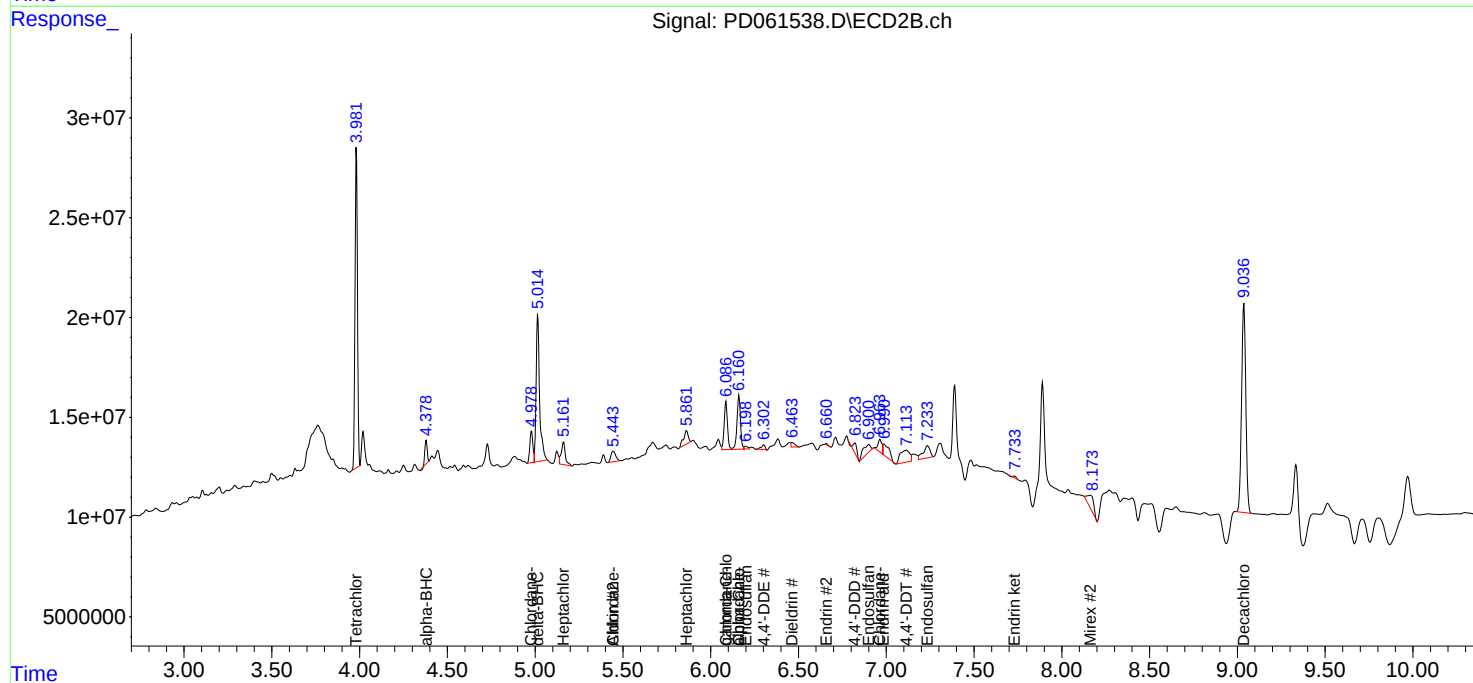
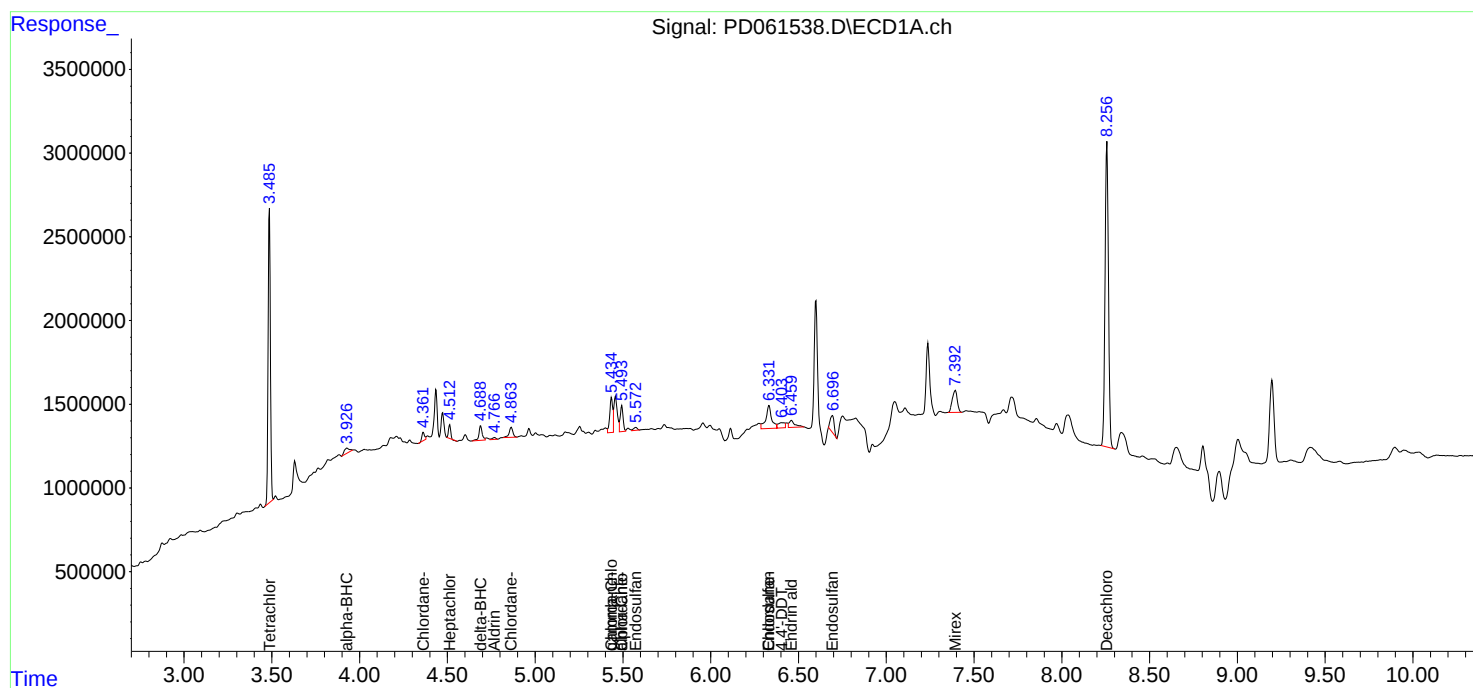
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

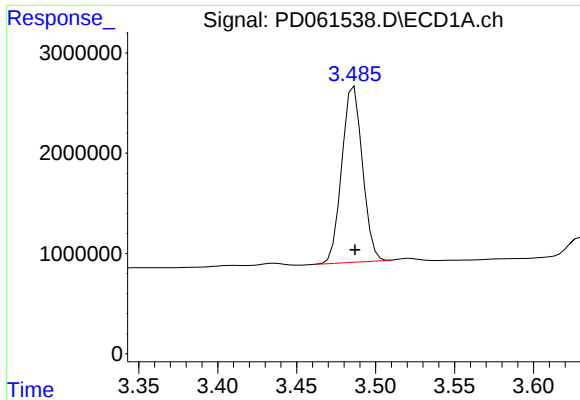
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

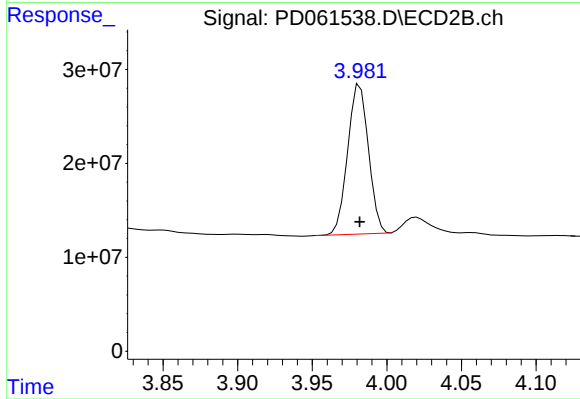




#1 Tetrachloro-m-xylene

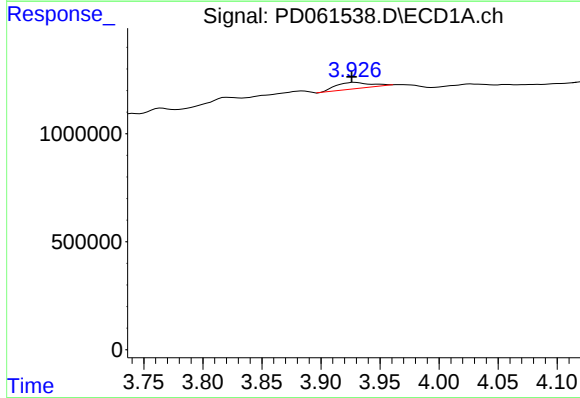
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15983079
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



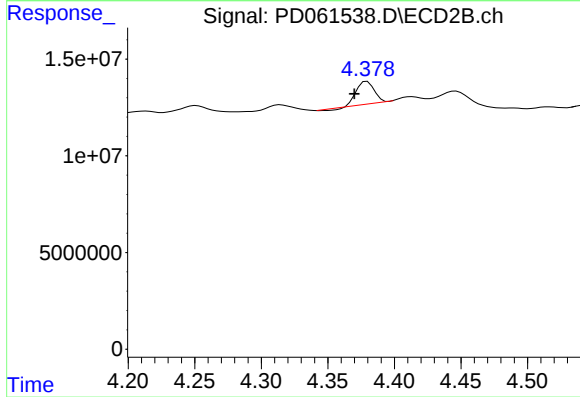
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 155172853
Conc: 18.60 ng/ml



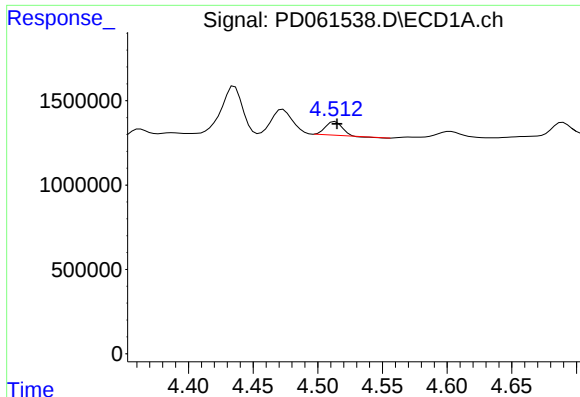
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 584470
Conc: 0.47 ng/ml



#2 alpha-BHC

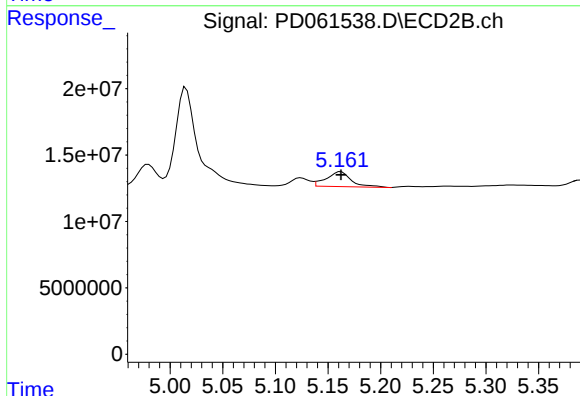
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 11019697
Conc: 0.85 ng/ml



#4 Heptachlor

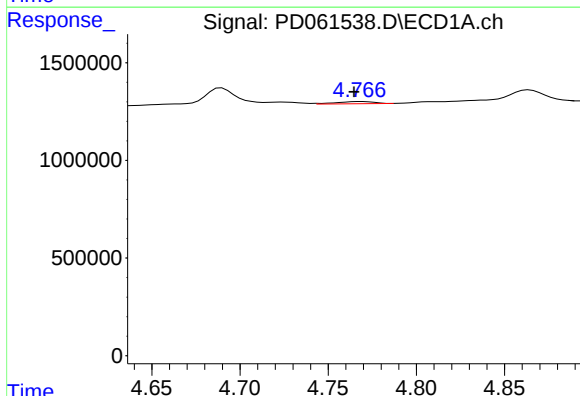
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 490867
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



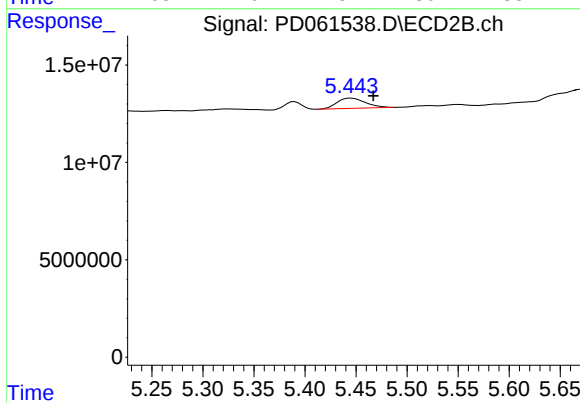
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 18537099
Conc: 1.46 ng/ml



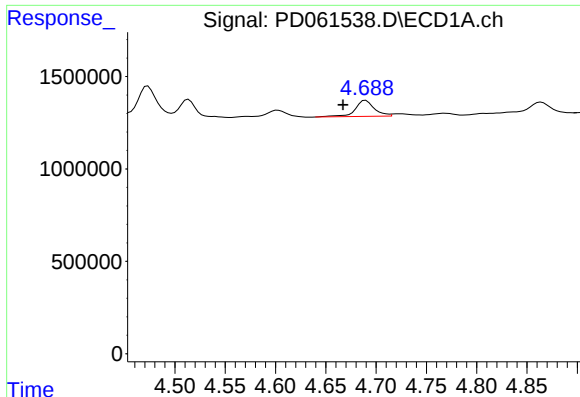
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 165981
Conc: 0.14 ng/ml



#5 Aldrin

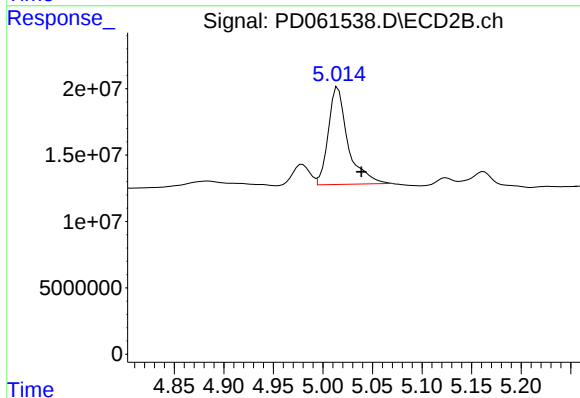
R.T.: 5.445 min
Delta R.T.: -0.022 min
Response: 10085729
Conc: 0.84 ng/ml



#7 delta-BHC

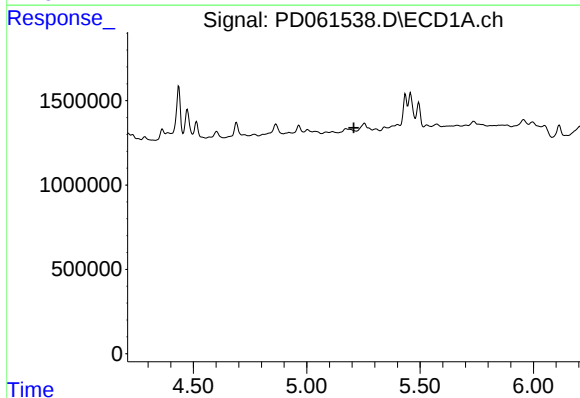
R.T.: 4.690 min
Delta R.T.: 0.023 min
Response: 1158323
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



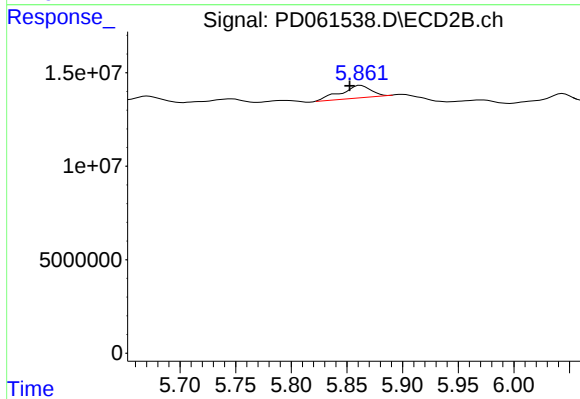
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 101425357
Conc: 8.46 ng/ml



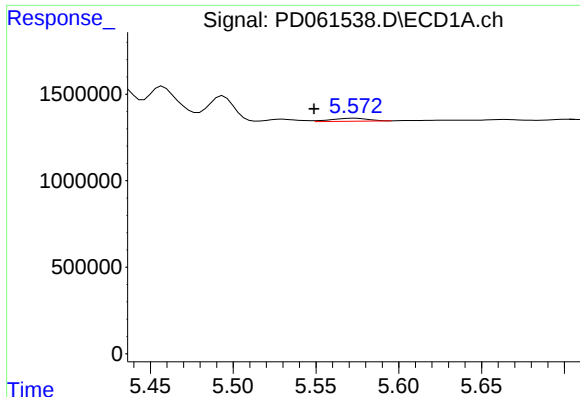
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

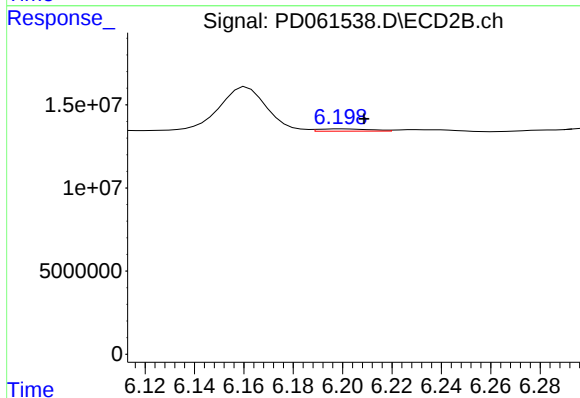
R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: 13011285
Conc: 1.20 ng/ml



#9 Endosulfan I

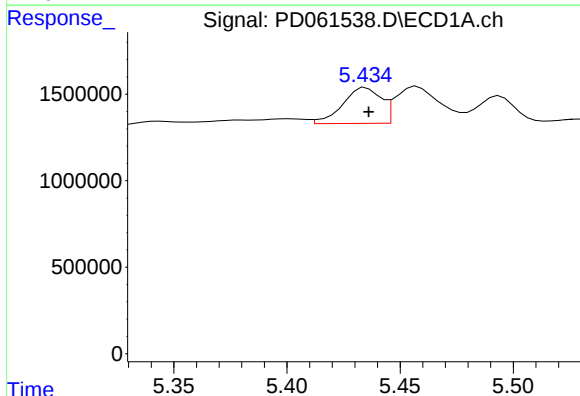
R.T.: 5.574 min
Delta R.T.: 0.025 min
Response: 268105
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



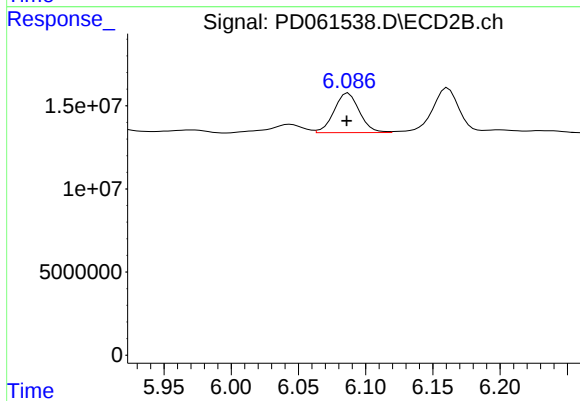
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 2016215
Conc: 0.19 ng/ml



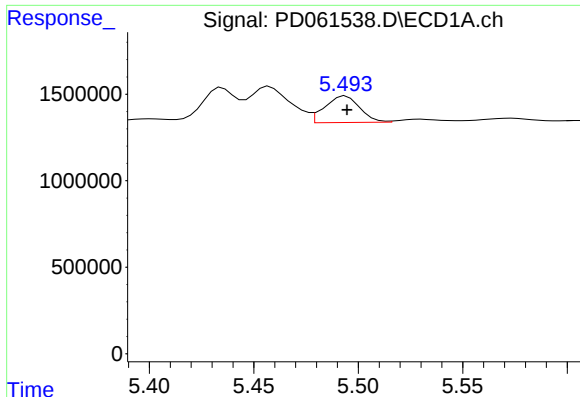
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2424683
Conc: 2.08 ng/ml



#10 gamma-Chlordane

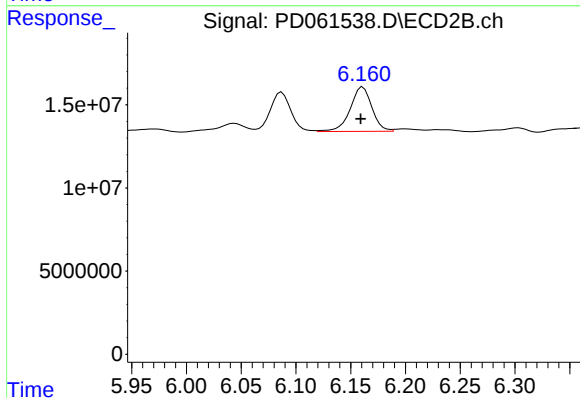
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 31149918
Conc: 2.75 ng/ml



#11 alpha-Chlordane

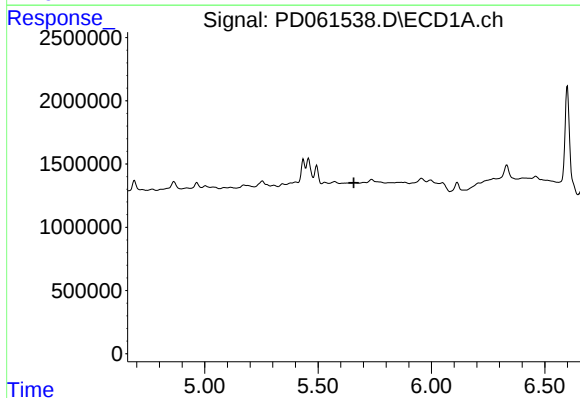
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 1780269
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



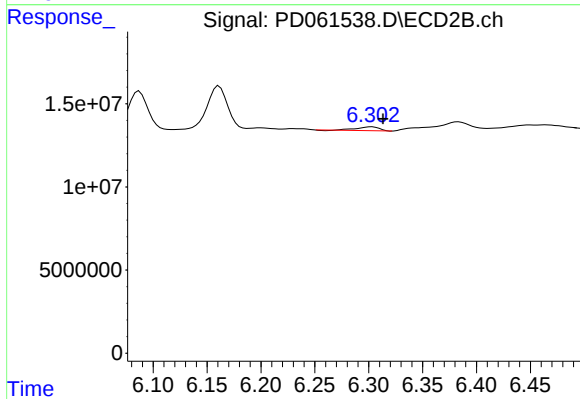
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 36851288
Conc: 3.38 ng/ml



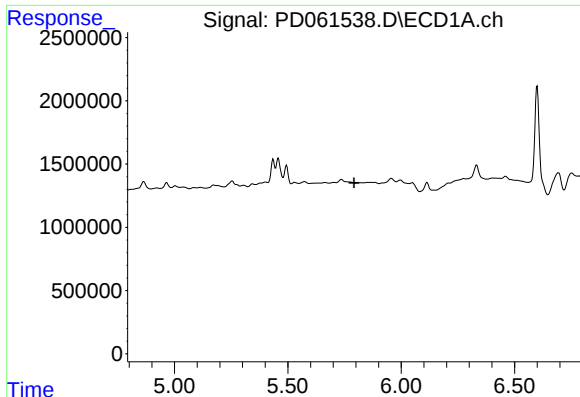
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

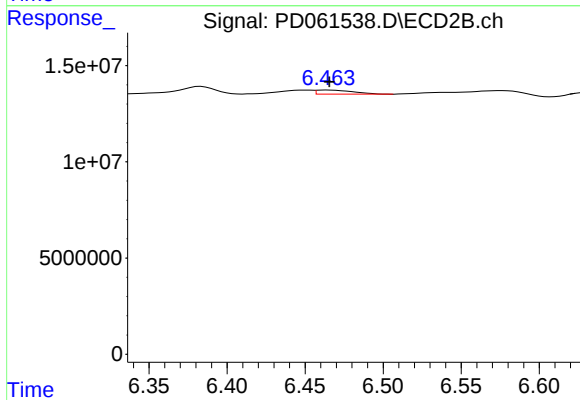
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 3419895
Conc: 0.31 ng/ml



#13 Dieldrin

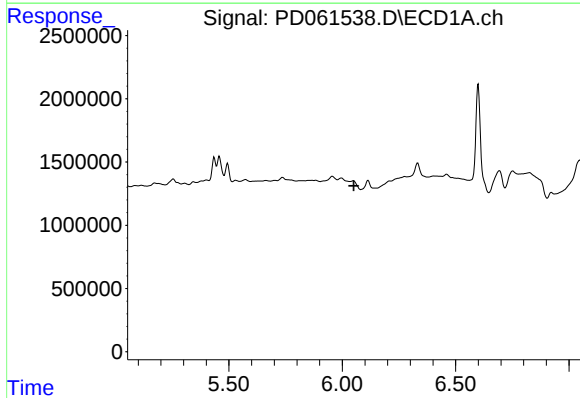
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



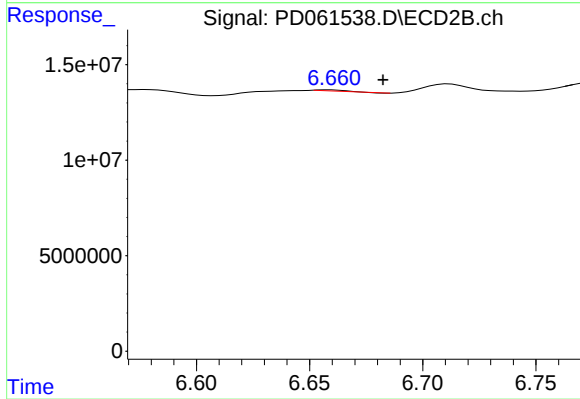
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3500596
Conc: 0.32 ng/ml



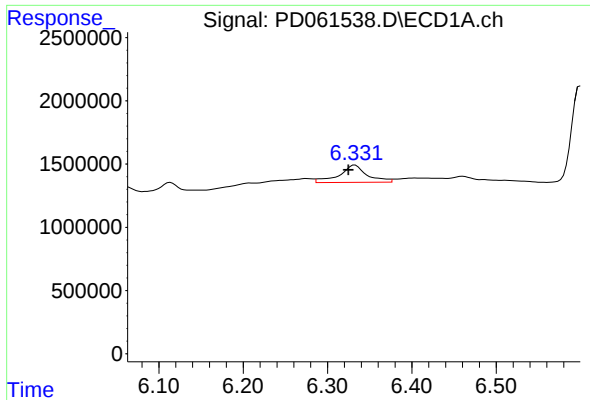
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

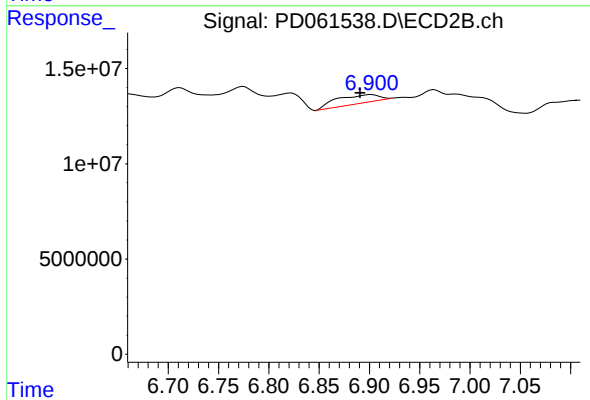
R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 485708
Conc: 0.05 ng/ml



#15 Endosulfan II

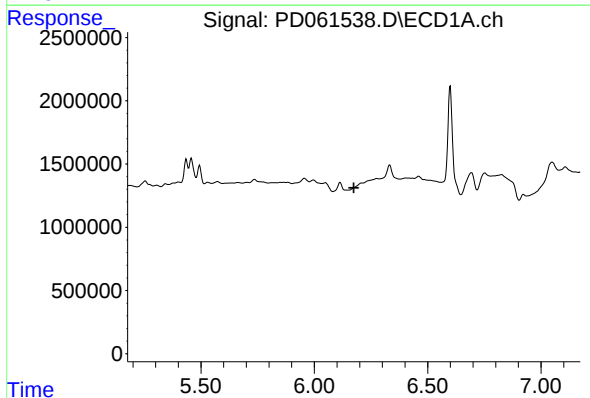
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 3139569
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



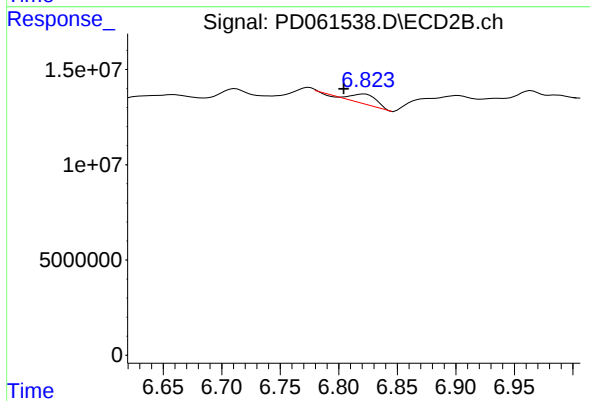
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.011 min
Response: 13067657
Conc: 1.46 ng/ml



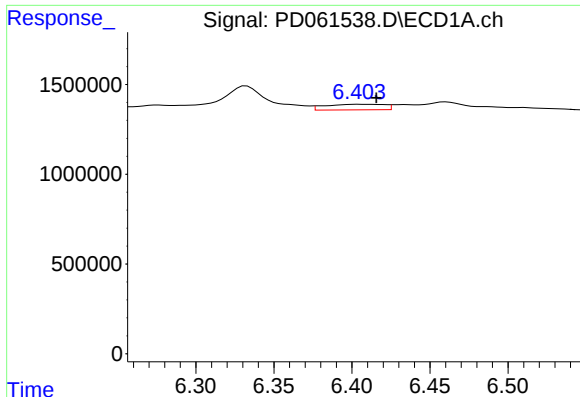
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

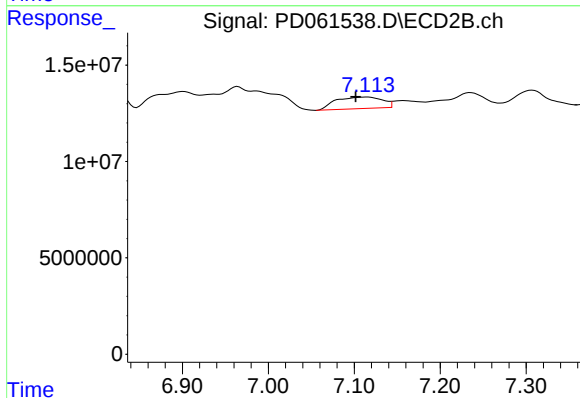
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 6768390
Conc: 0.76 ng/ml



#17 4,4'-DDT

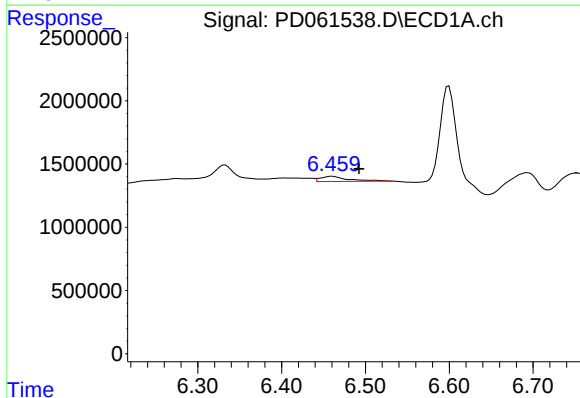
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 815230
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



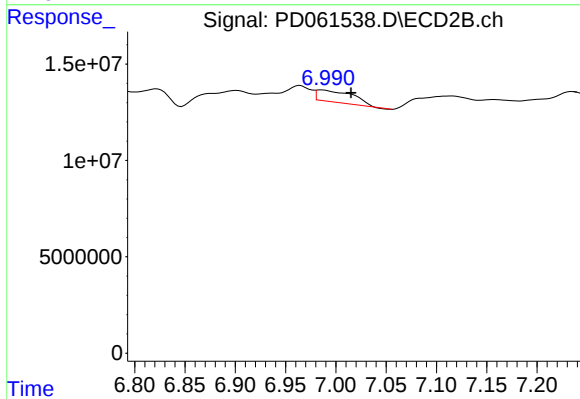
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 22550427
Conc: 2.44 ng/ml



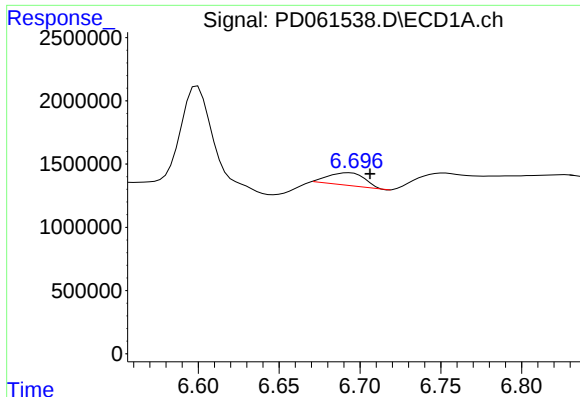
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.032 min
Response: 973863
Conc: 1.18 ng/ml



#18 Endrin aldehyde

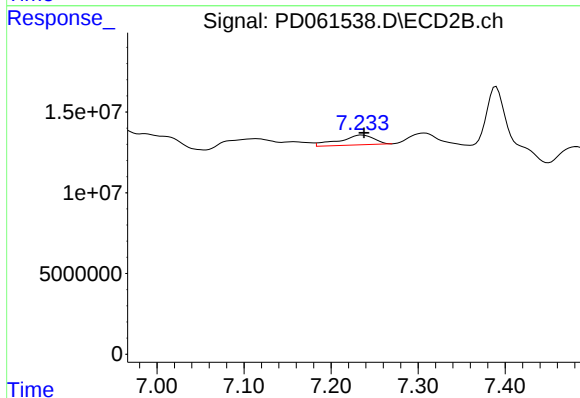
R.T.: 6.986 min
Delta R.T.: -0.029 min
Response: 15459260
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

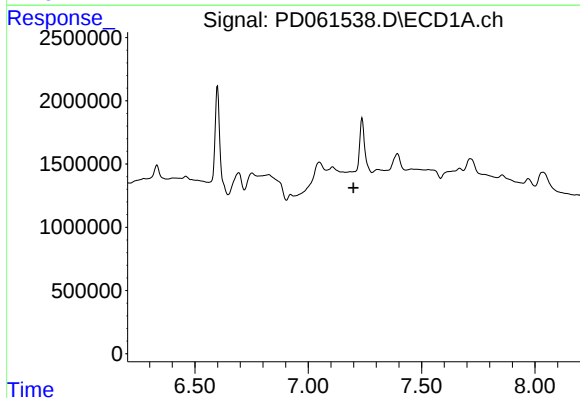
R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 1556848
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



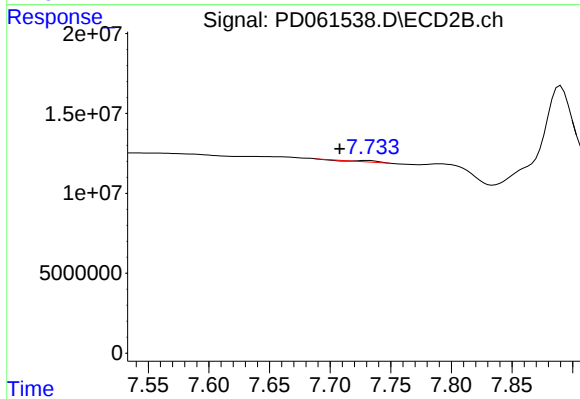
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 16808228
Conc: 1.82 ng/ml



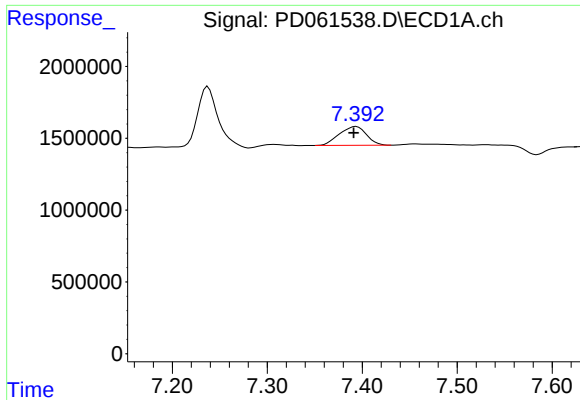
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

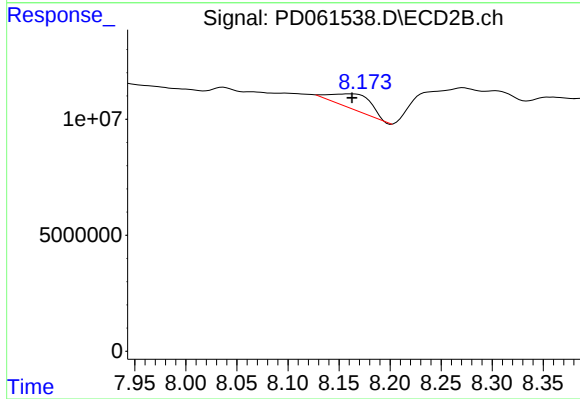
R.T.: 7.730 min
Delta R.T.: 0.022 min
Response: 652773
Conc: 0.07 ng/ml



#22 Mirex

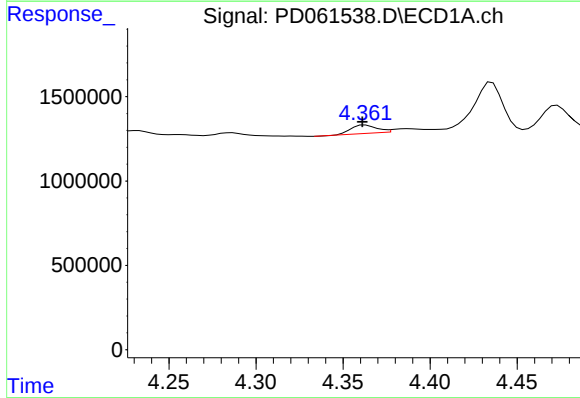
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 2599608
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



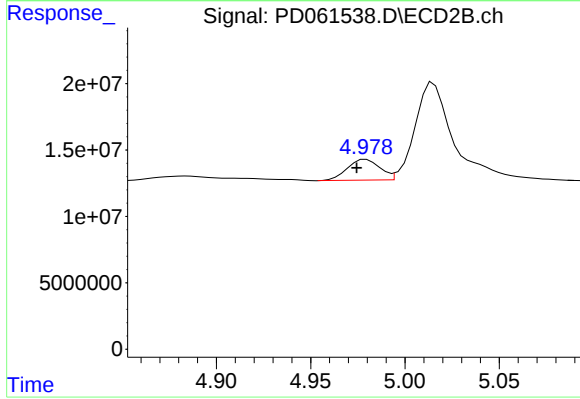
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 17476398
Conc: 2.88 ng/ml



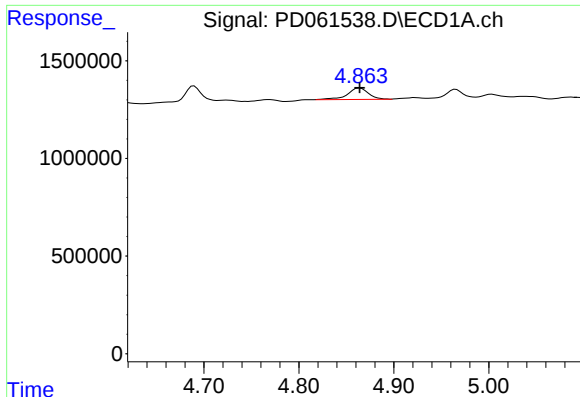
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 497660
Conc: 13.78 ng/ml



#23 Chlordane-1

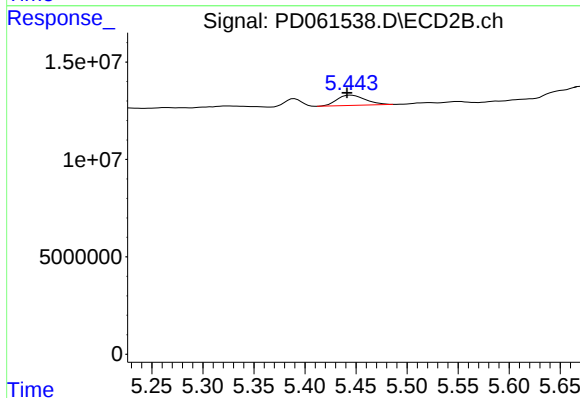
R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 18833646
Conc: 45.45 ng/ml



#24 Chlordane-2

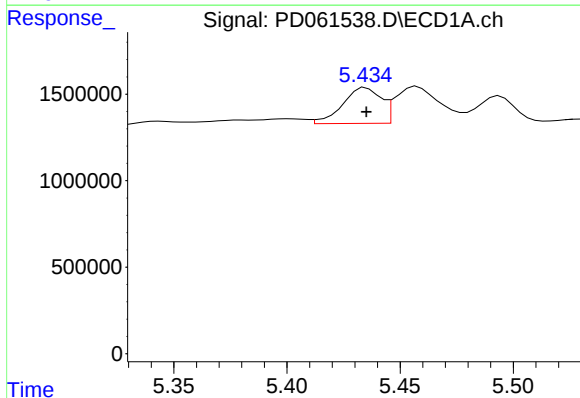
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 903061
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



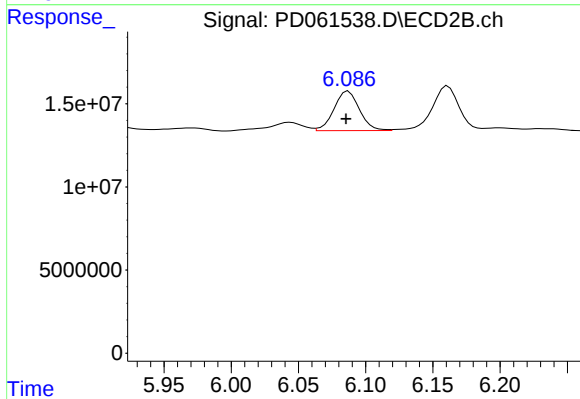
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 10085729
Conc: 25.08 ng/ml



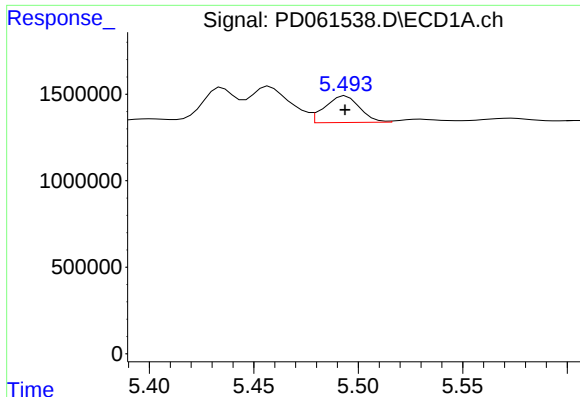
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2424683
Conc: 19.34 ng/ml



#25 Chlordane-3

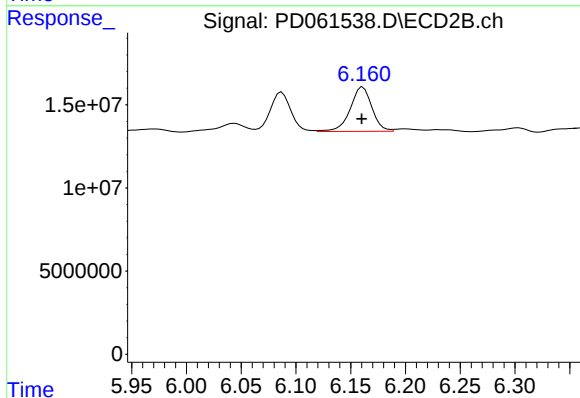
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 31149918
Conc: 17.90 ng/ml



#26 Chlordane-4

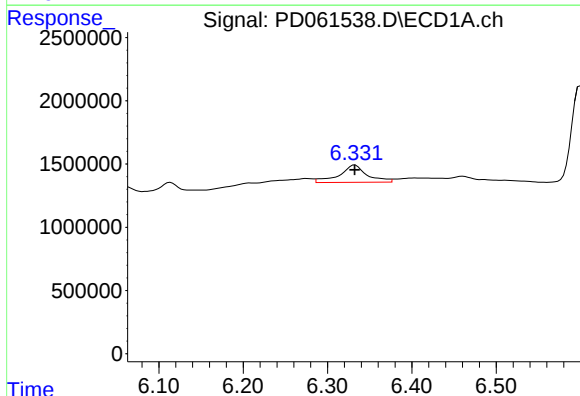
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 1780269
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



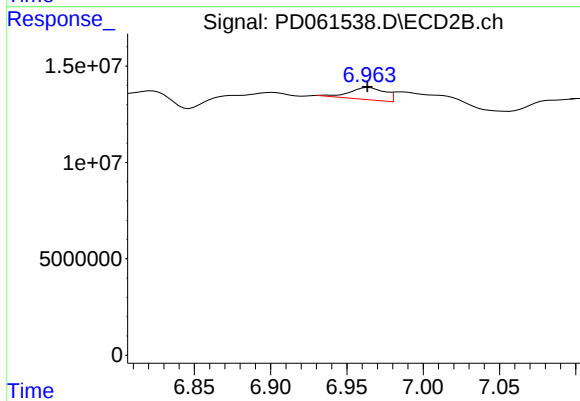
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 36851288
Conc: 18.27 ng/ml



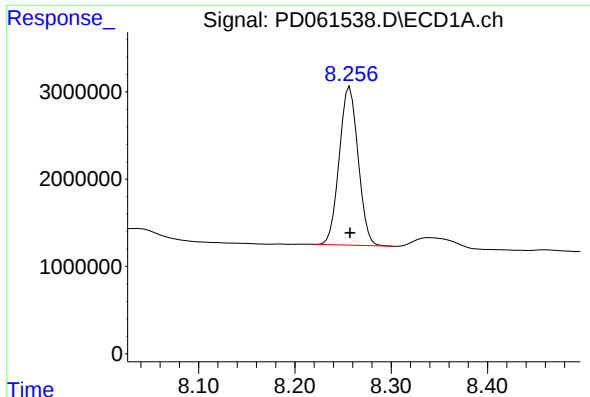
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 3139569
Conc: 64.82 ng/ml



#27 Chlordane-5

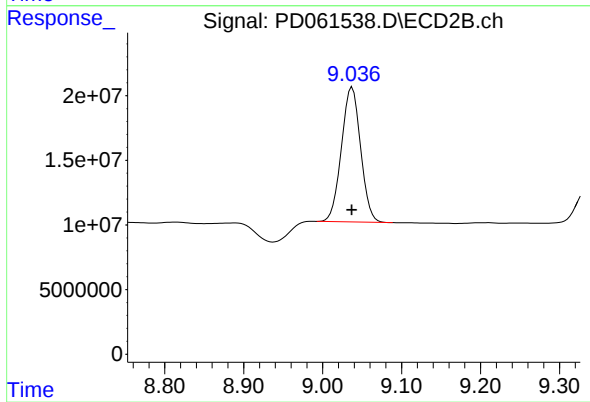
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 10205548
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24612345
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 176042136
Conc: 20.40 ng/ml