

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 00:16
 Operator : AR\AJ
 Sample : PB135087BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:55:31 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	17994238	162.6E6	22.449	19.483
28)	SA Decachlor...	8.257	9.038	24156435	168.6E6	20.031	19.545
Target Compounds							
2)	A alpha-BHC	3.925	4.378	371556	3739552	0.302	0.289
3)	MA gamma-BHC...	0.000	4.654	0	2079424	N.D.	0.171 #
4)	MA Heptachlor	4.514	5.164	9702951	121.9E6	7.821	9.572
5)	MB Aldrin	4.772	5.442f	941476	74489958	0.804	6.229 #
7)	B delta-BHC	4.671	5.017f	947102	13718843	0.801	1.144 #
8)	B Heptachlo...	0.000	5.839	0	40770762	N.D.	3.746 #
9)	A Endosulfan I	5.529f	6.206	1823852	1219013	1.679	0.117 #
10)	B gamma-Chl...	5.436	6.087	22240398	314.5E6	19.111	27.807 #
11)	B alpha-Chl...	5.494	6.162	18824912	363.0E6	16.263	33.291 #
12)	B 4,4'-DDE	5.659	6.314	539248	29652	0.491	0.003 #
13)	MA Dieldrin	5.775f	6.466	512850	16856079	0.447	1.525 #
14)	MA Endrin	6.049	6.707f	1506882	1410241	1.427	0.150 #
15)	B Endosulfa...	6.333	6.904	9112556	4714448	9.118	0.527 #
17)	MA 4,4'-DDT	6.417	7.110	545460	4868965	0.549	0.526
18)	B Endrin al...	6.492	7.011	687869	8277322	0.833	1.152 #
19)	B Endosulfa...	6.710	7.239	82416	1773031	0.079	0.192 #
20)	A Methoxychlor	0.000	7.543f	0	1370363	N.D.	0.296 #
21)	B Endrin ke...	7.200	7.708	275640	2369700	0.223	0.257
22)	Mirex	7.395	8.167	766526	3464679	0.773	0.570 #
23)	Chlordane-1	4.361	4.975	6582449	76910578	182.272	185.611
24)	Chlordane-2	4.864	5.442	8061945	74489958	192.042	185.247
25)	Chlordane-3	5.436	6.087	22240398	314.5E6	177.385	180.707
26)	Chlordane-4	5.494	6.162	18824912	363.0E6	180.373	179.980
27)	Chlordane-5	6.333	6.965	9112556	65953175	188.150	173.099

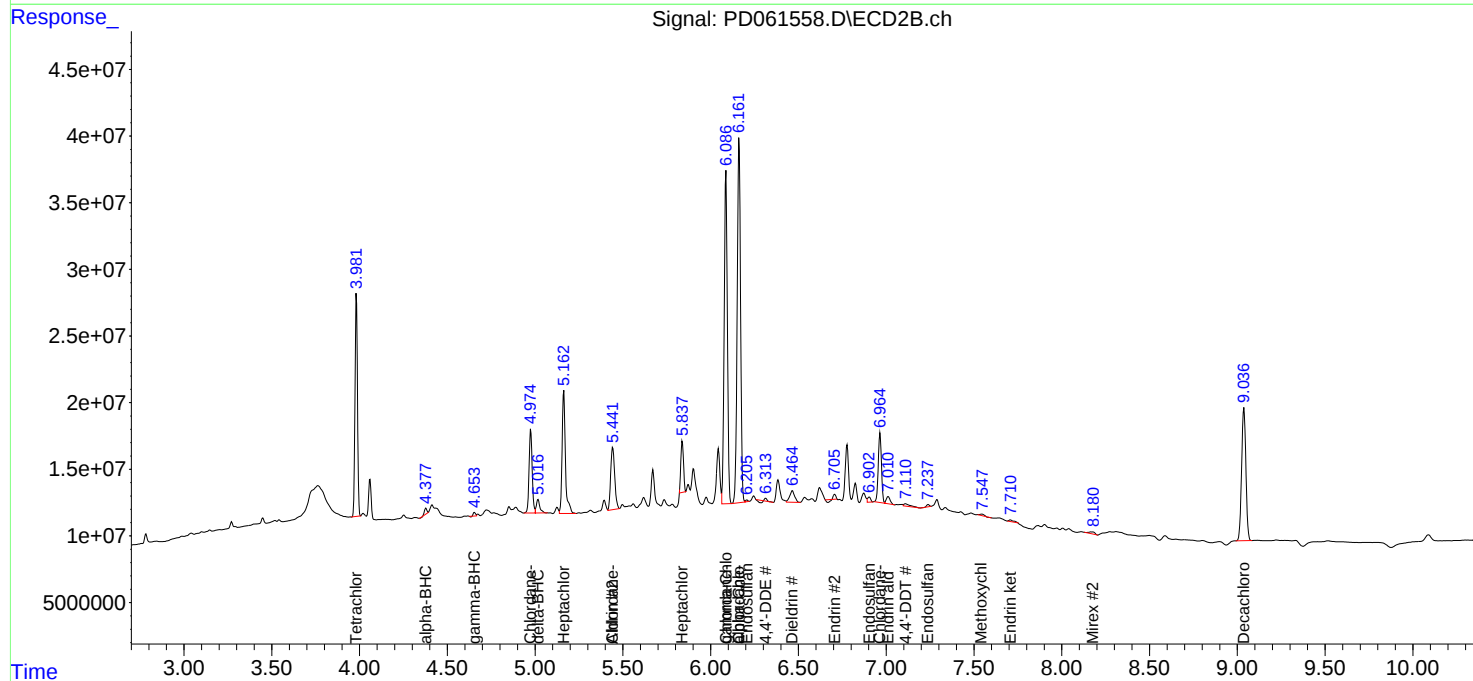
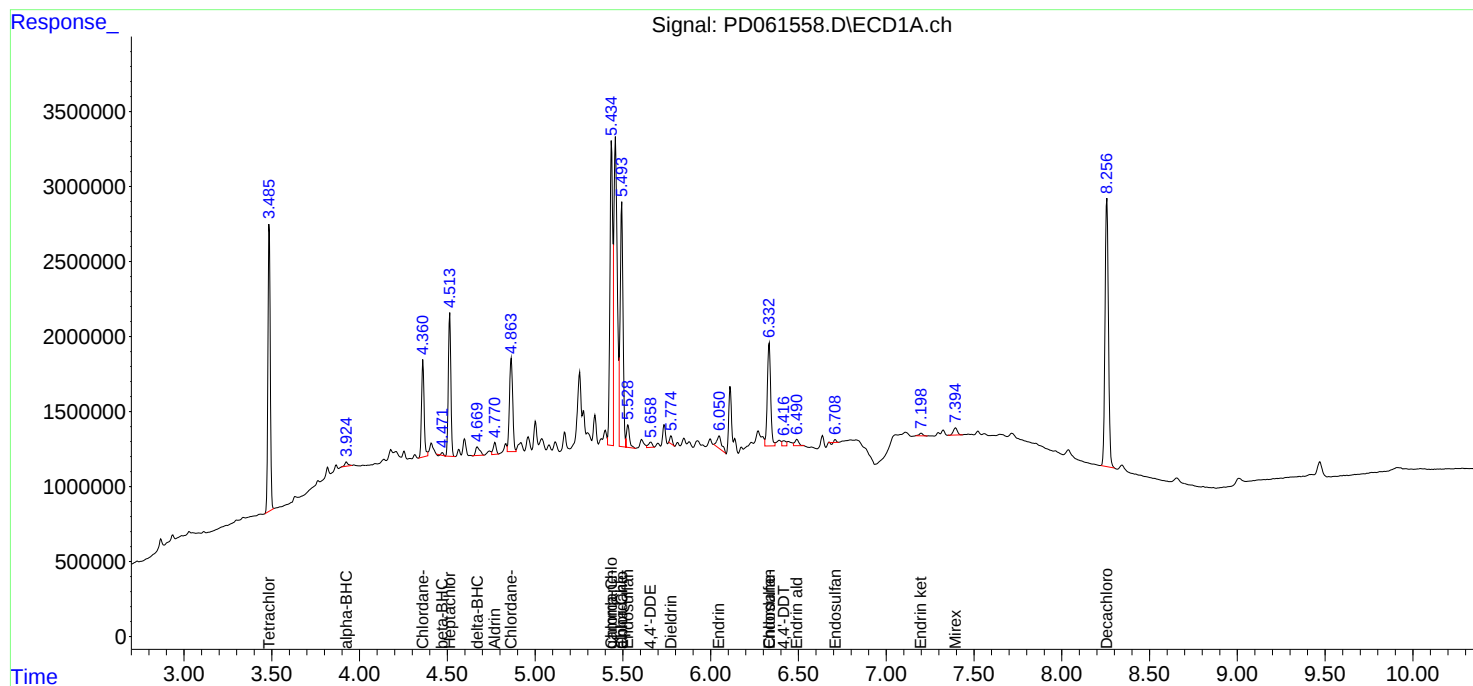
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

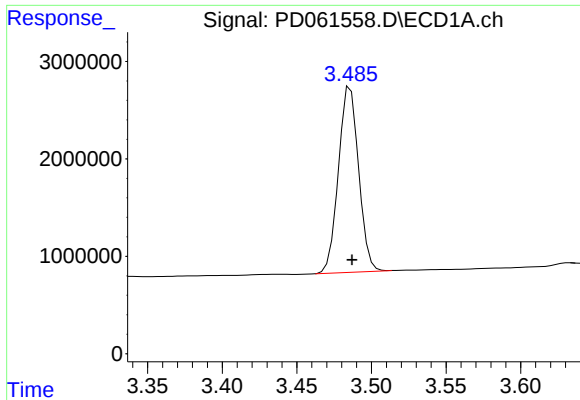
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 00:16
Operator : AR\AJ
Sample : PB135087BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:55:31 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

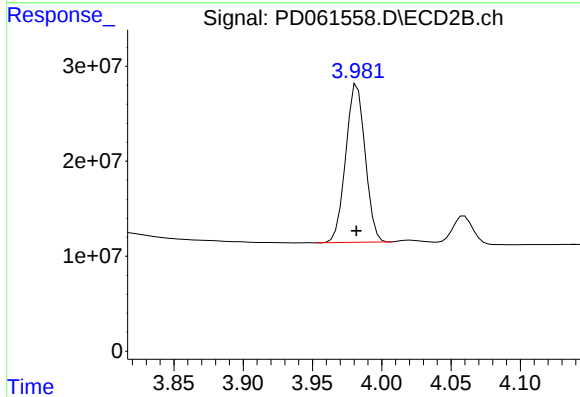




#1 Tetrachloro-m-xylene

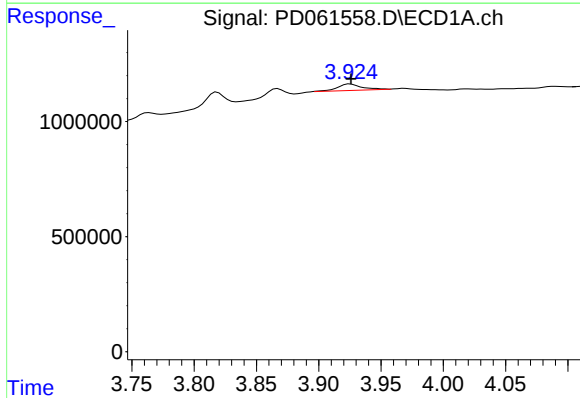
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 17994238
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



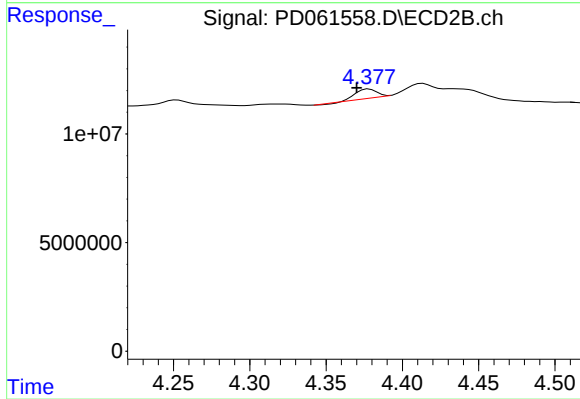
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 162550394
Conc: 19.48 ng/ml



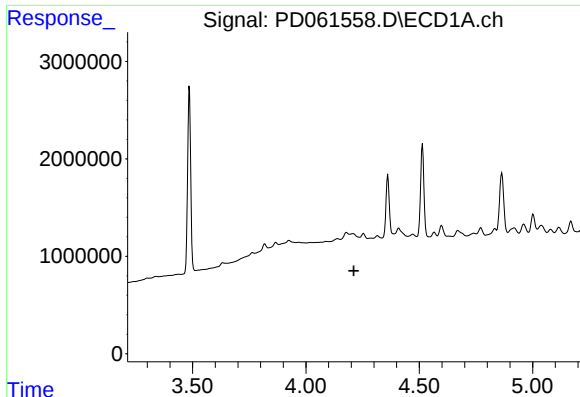
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 371556
Conc: 0.30 ng/ml



#2 alpha-BHC

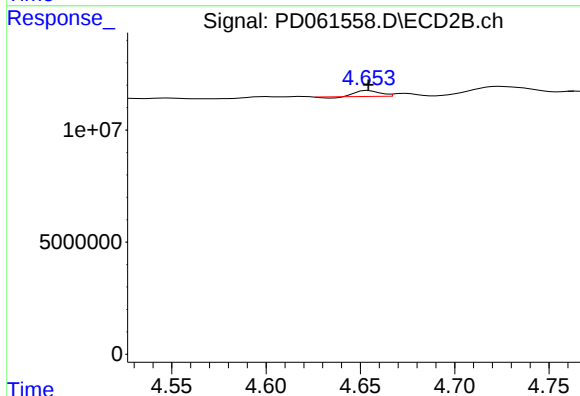
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 3739552
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

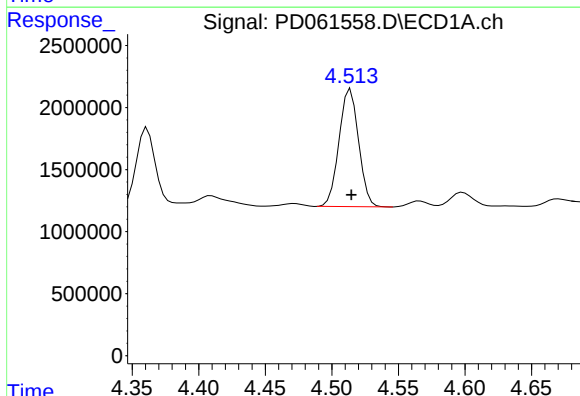
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



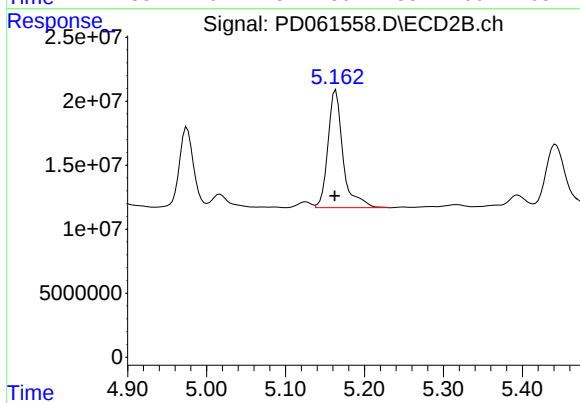
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 2079424
Conc: 0.17 ng/ml



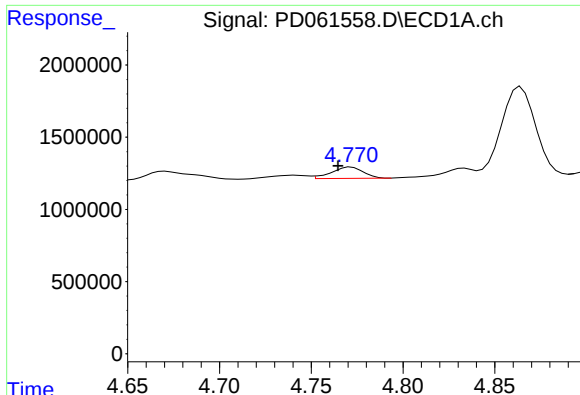
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 9702951
Conc: 7.82 ng/ml



#4 Heptachlor

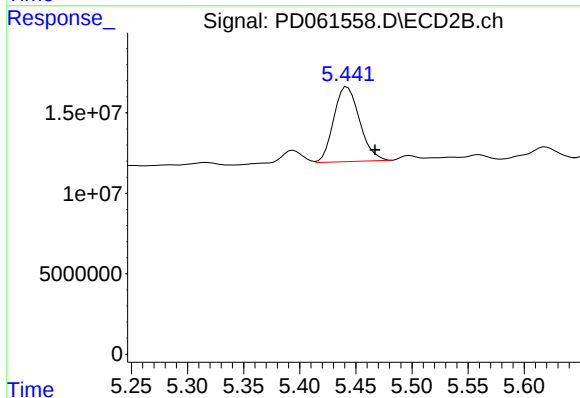
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 121938916
Conc: 9.57 ng/ml



#5 Aldrin

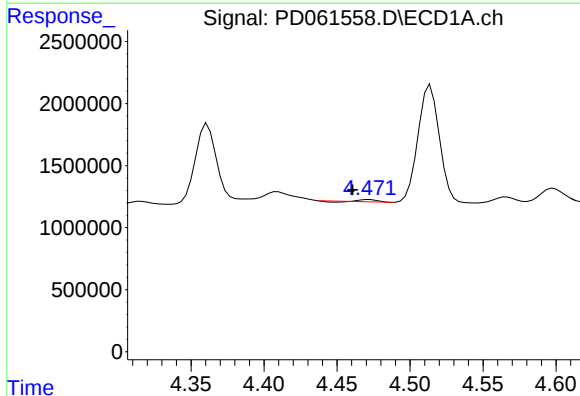
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 941476
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



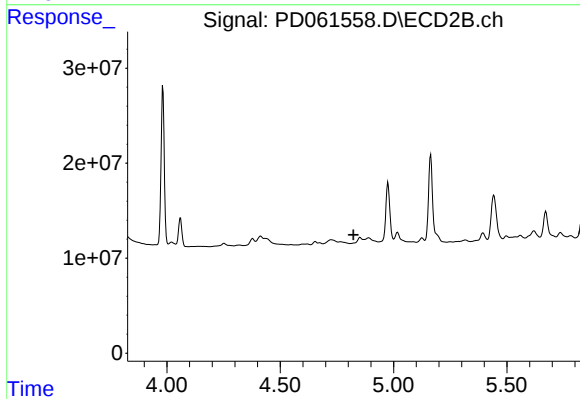
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 74489958
Conc: 6.23 ng/ml



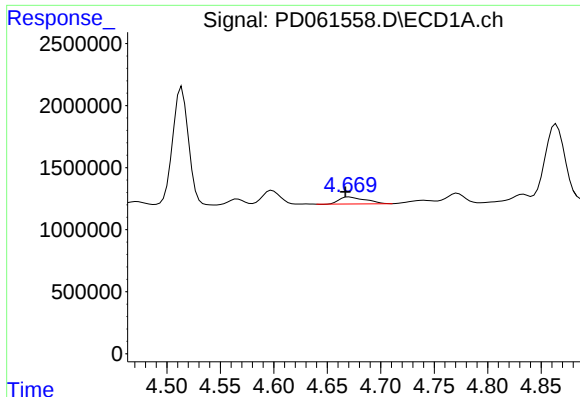
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 110467
Conc: 0.21 ng/ml



#6 beta-BHC

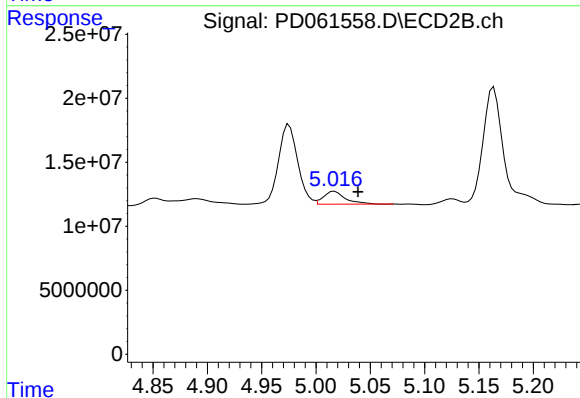
R.T.: 4.852 min
Delta R.T.: 0.029 min
Response: -3688374
Conc: N.D.



#7 delta-BHC

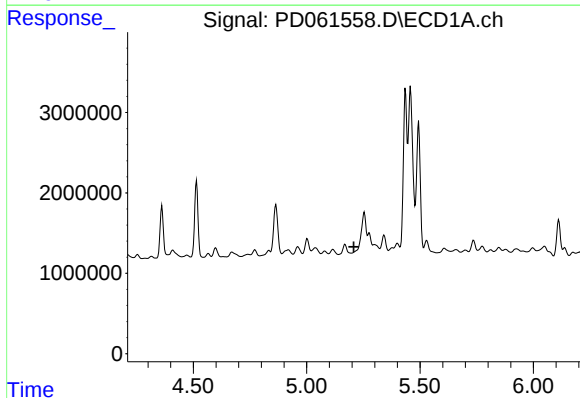
R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 947102
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



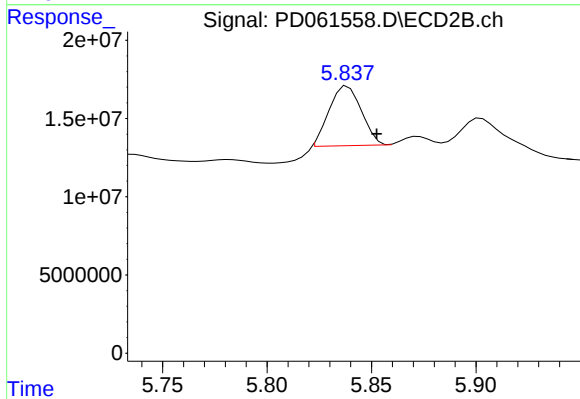
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 13718843
Conc: 1.14 ng/ml



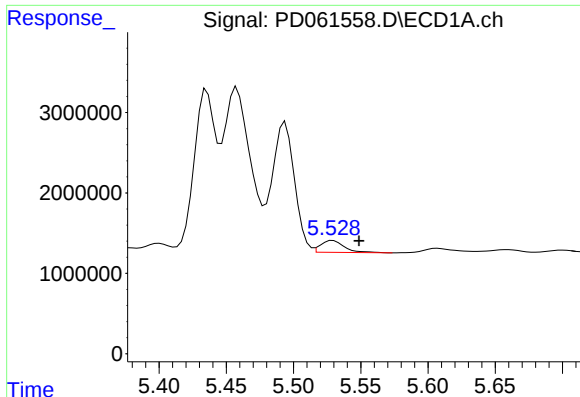
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

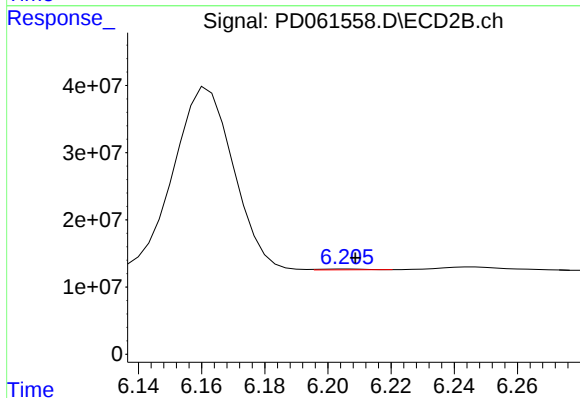
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 40770762
Conc: 3.75 ng/ml



#9 Endosulfan I

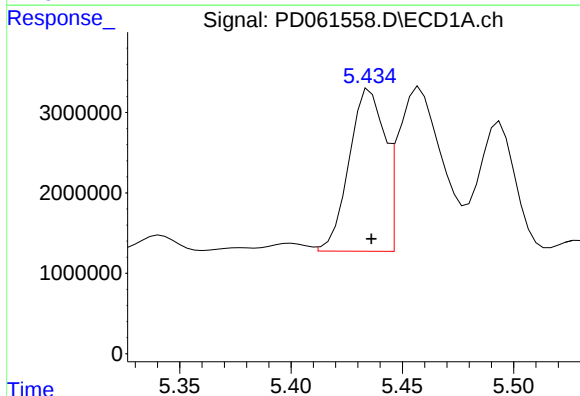
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 1823852
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



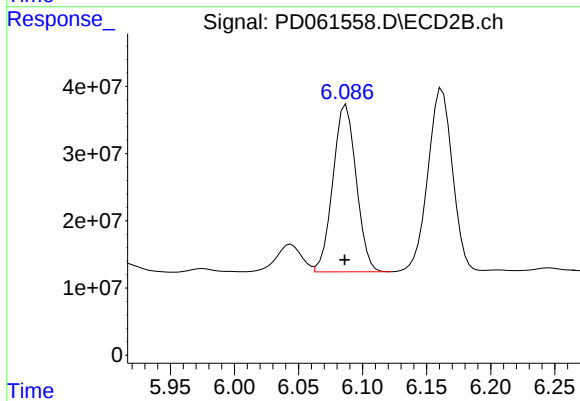
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 1219013
Conc: 0.12 ng/ml



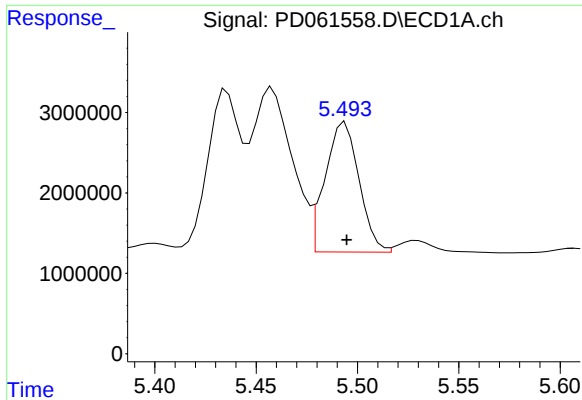
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 22240398
Conc: 19.11 ng/ml



#10 gamma-Chlordane

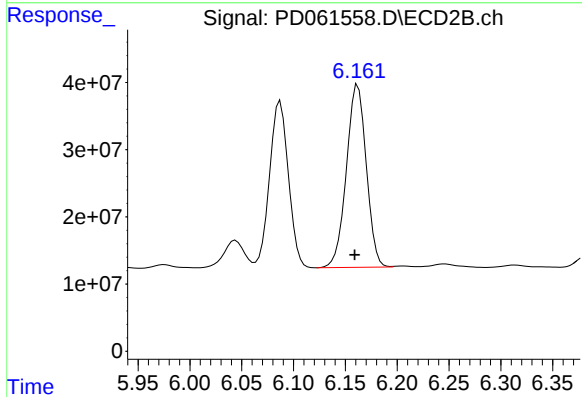
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 314466950
Conc: 27.81 ng/ml



#11 alpha-Chlordane

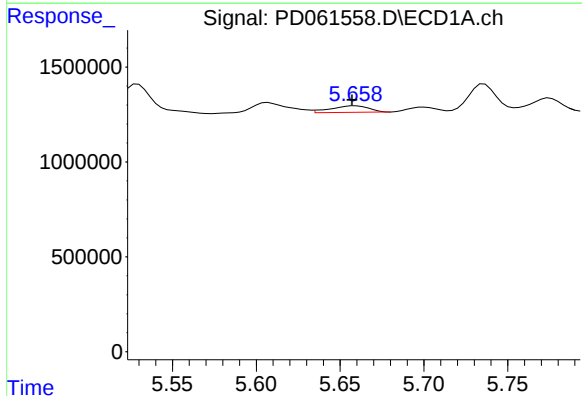
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 18824912
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



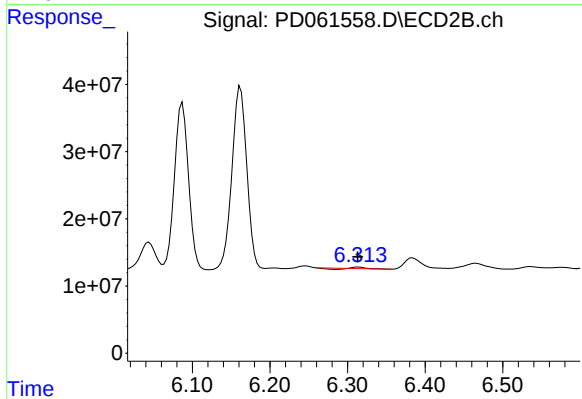
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 362963914
Conc: 33.29 ng/ml



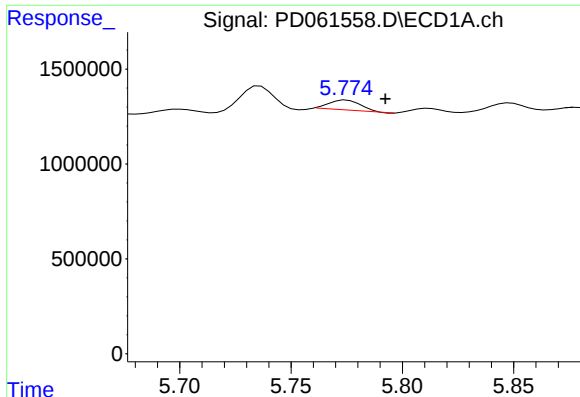
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 539248
Conc: 0.49 ng/ml



#12 4,4'-DDE

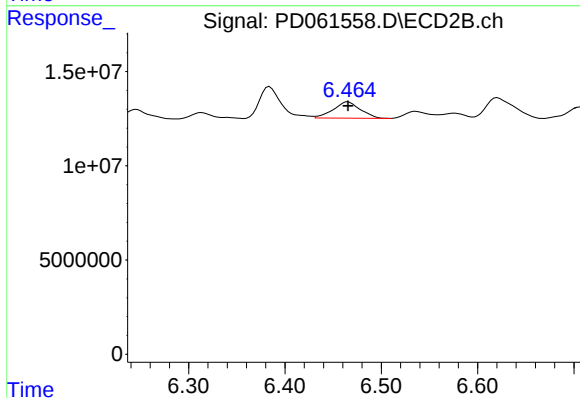
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 29652
Conc: 0.00 ng/ml



#13 Dieldrin

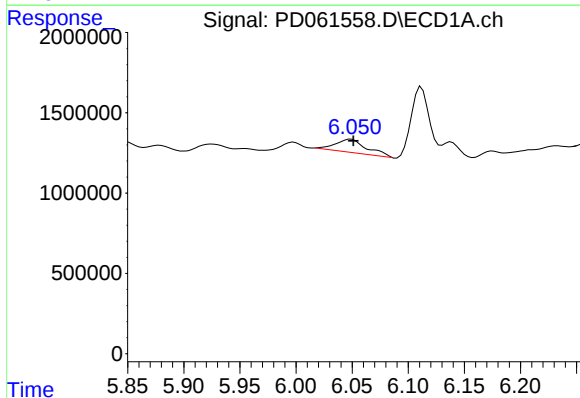
R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 512850
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



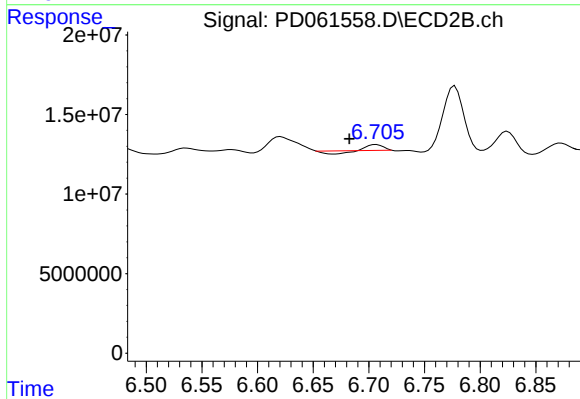
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 16856079
Conc: 1.53 ng/ml



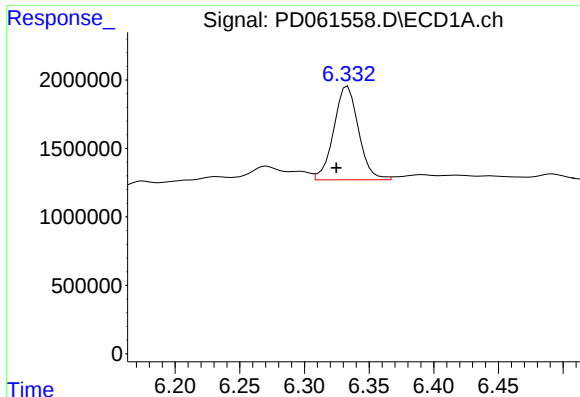
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 1506882
Conc: 1.43 ng/ml



#14 Endrin

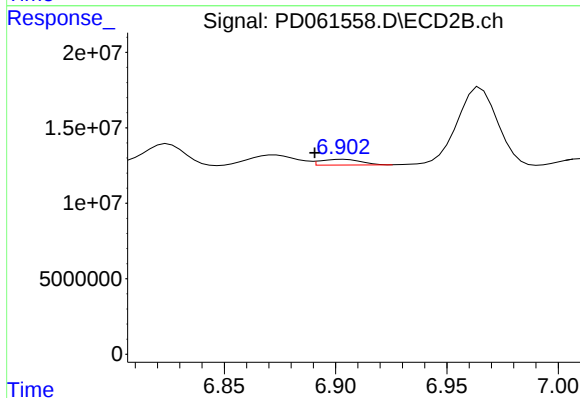
R.T.: 6.707 min
Delta R.T.: 0.024 min
Response: 1410241
Conc: 0.15 ng/ml



#15 Endosulfan II

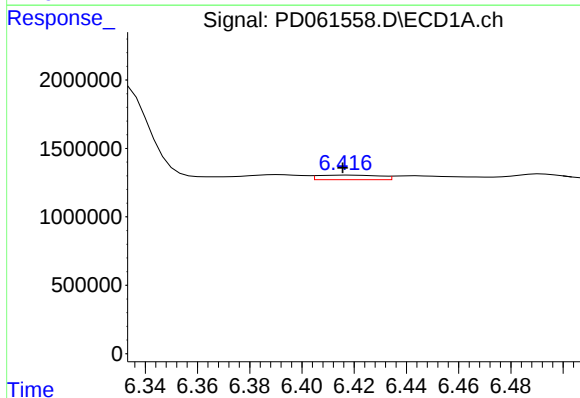
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 9112556
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



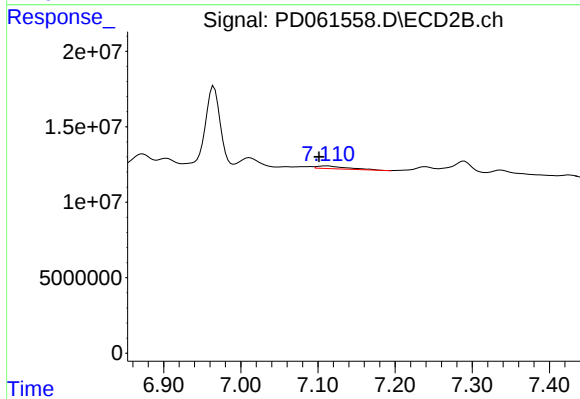
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.013 min
Response: 4714448
Conc: 0.53 ng/ml



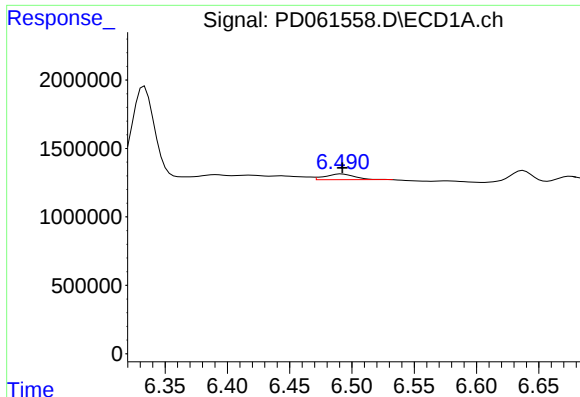
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 545460
Conc: 0.55 ng/ml



#17 4,4'-DDT

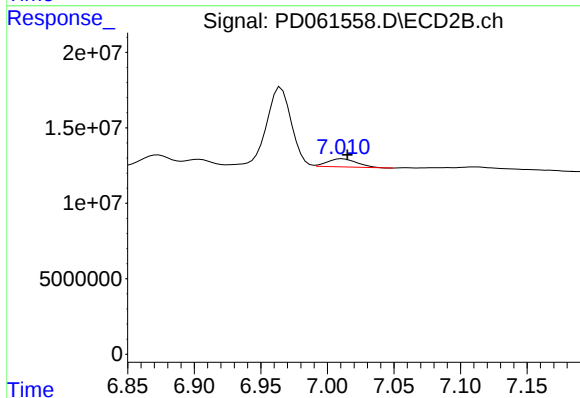
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 4868965
Conc: 0.53 ng/ml



#18 Endrin aldehyde

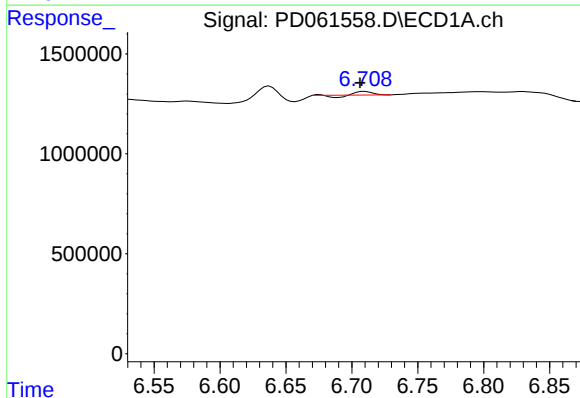
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 687869
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



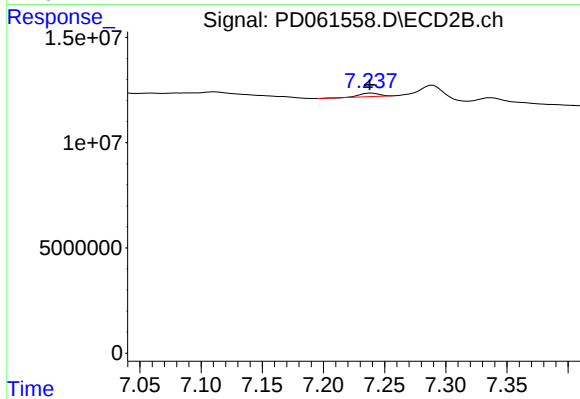
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 8277322
Conc: 1.15 ng/ml



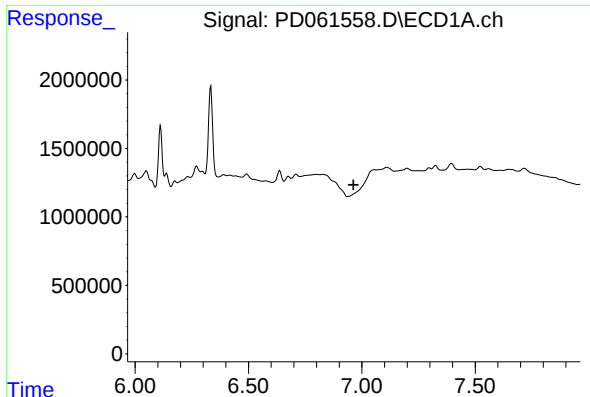
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 82416
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

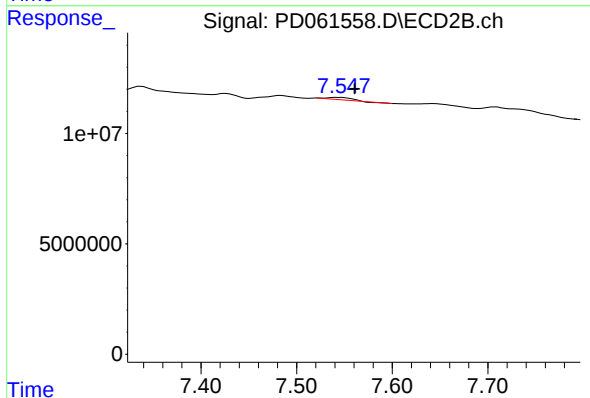
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 1773031
Conc: 0.19 ng/ml



#20 Methoxychlor

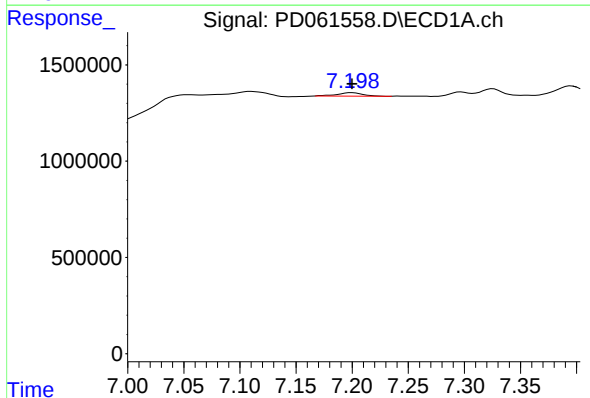
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



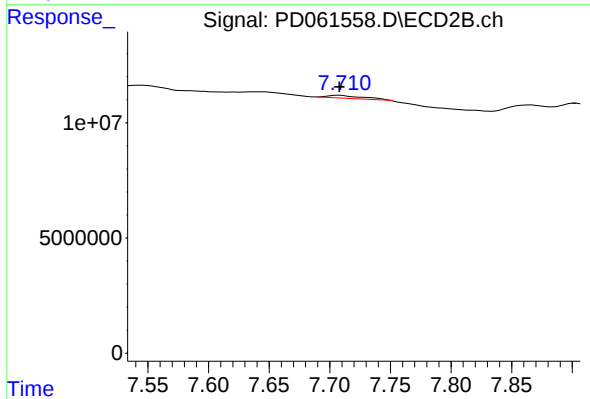
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.018 min
Response: 1370363
Conc: 0.30 ng/ml



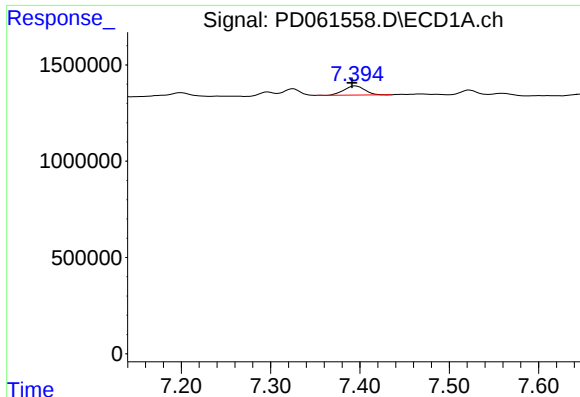
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 275640
Conc: 0.22 ng/ml



#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 2369700
Conc: 0.26 ng/ml



#22 Mirex

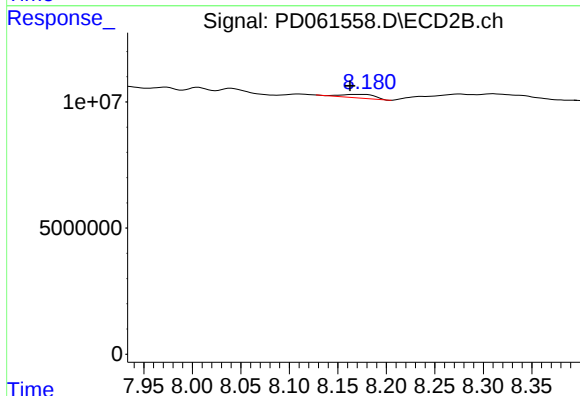
R.T.: 7.395 min

Delta R.T.: 0.004 min

Response: 766526

Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



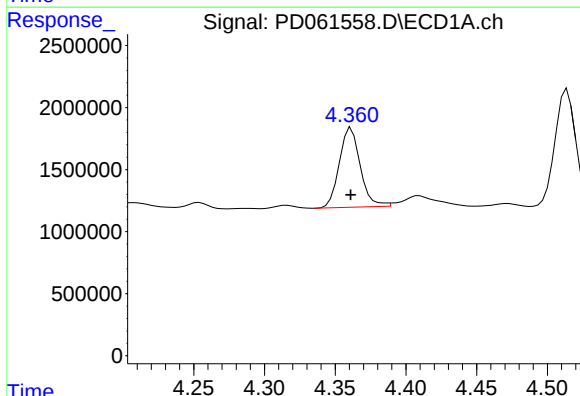
#22 Mirex

R.T.: 8.167 min

Delta R.T.: 0.005 min

Response: 3464679

Conc: 0.57 ng/ml



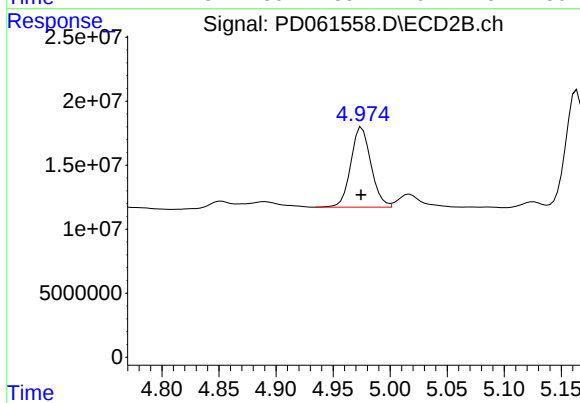
#23 Chlordane-1

R.T.: 4.361 min

Delta R.T.: 0.000 min

Response: 6582449

Conc: 182.27 ng/ml



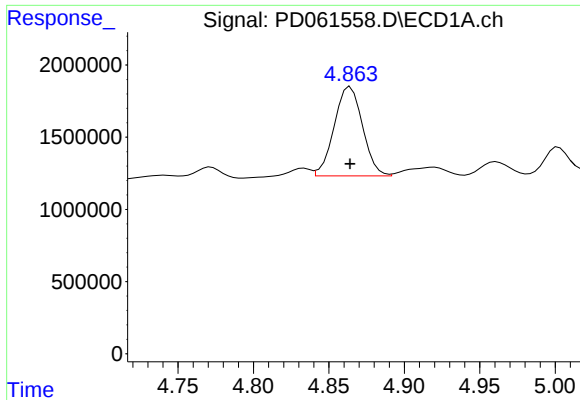
#23 Chlordane-1

R.T.: 4.975 min

Delta R.T.: 0.000 min

Response: 76910578

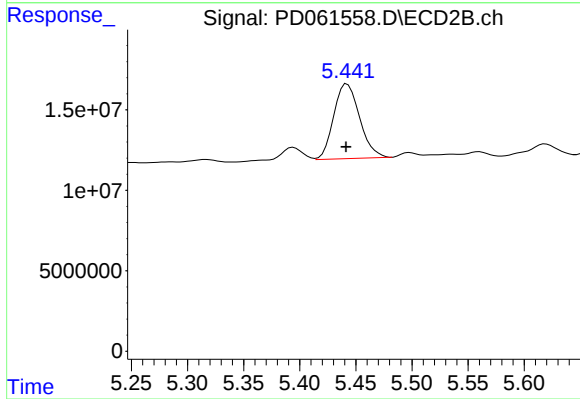
Conc: 185.61 ng/ml



#24 Chlordane-2

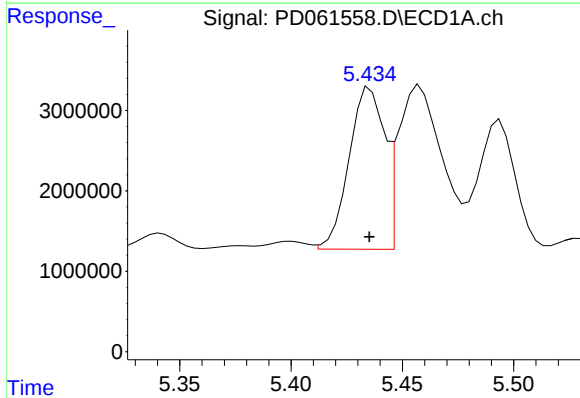
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 8061945
Conc: 192.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



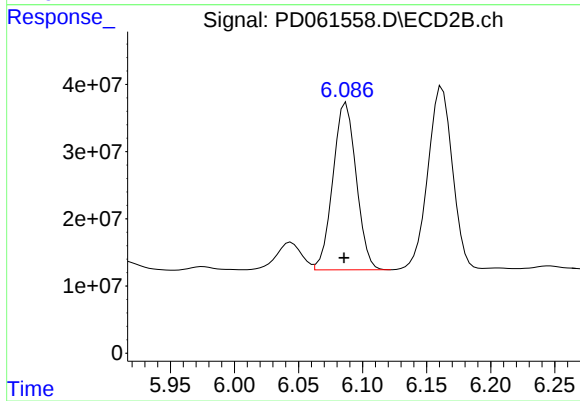
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 74489958
Conc: 185.25 ng/ml



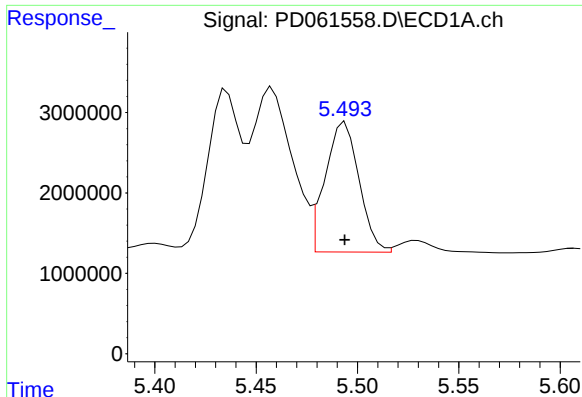
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 22240398
Conc: 177.39 ng/ml



#25 Chlordane-3

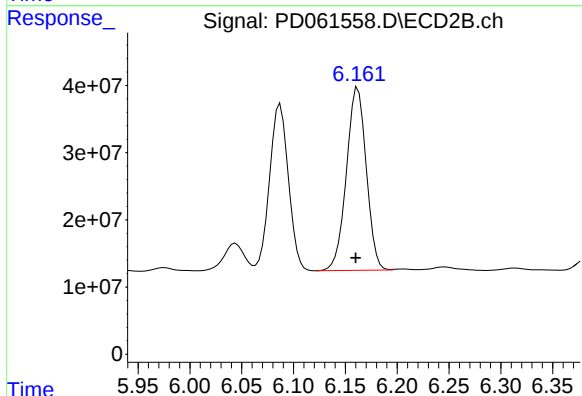
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 314466950
Conc: 180.71 ng/ml



#26 Chlordane-4

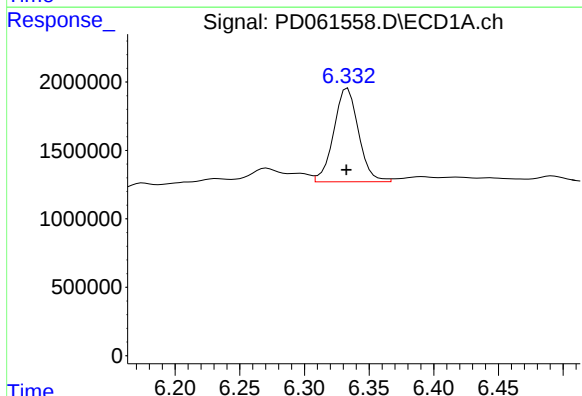
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 18824912
Conc: 180.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



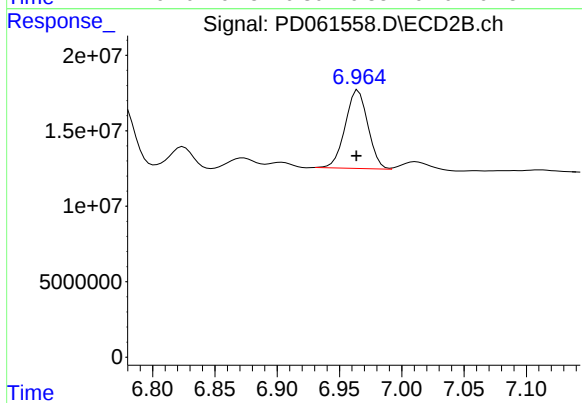
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 362963914
Conc: 179.98 ng/ml



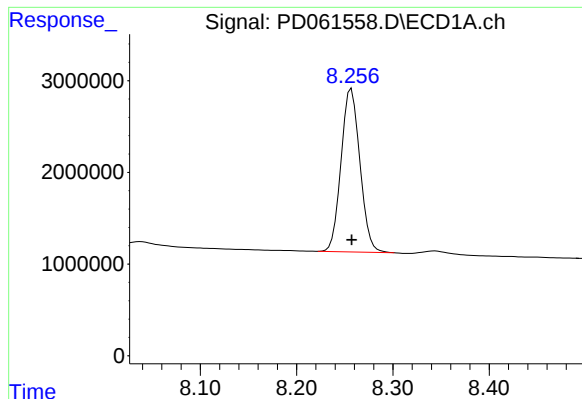
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 9112556
Conc: 188.15 ng/ml



#27 Chlordane-5

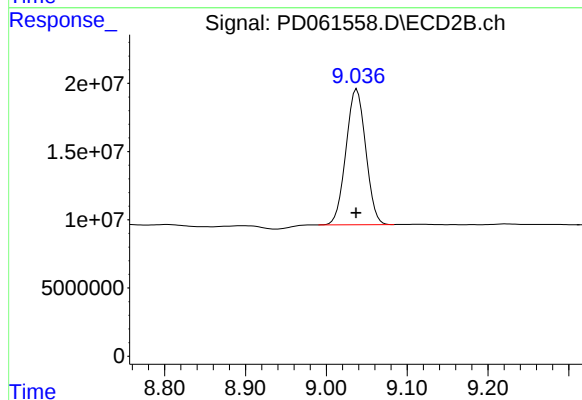
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 65953175
Conc: 173.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24156435
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.001 min
Response: 168636871
Conc: 19.55 ng/ml