

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 00:02
 Operator : AR\AJ
 Sample : PB135087BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:55:12 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	16940773	179.3E6	21.134	21.491
28)	SA Decachlor...	8.257	9.037	25912044	181.7E6	21.487	21.055
Target Compounds							
2)	A alpha-BHC	3.926	4.370	1313913	11634046	1.066	0.898
3)	MA gamma-BHC...	4.210	4.654	371351	6544253	0.315	0.539 #
4)	MA Heptachlor	4.514	5.163	264439	3075338	0.213	0.241
5)	MB Aldrin	4.764	5.468	317841	3380779	0.271	0.283
6)	B beta-BHC	4.461	4.824	147712	1760781	0.279	0.361 #
7)	B delta-BHC	0.000	5.017f	0	12224987	N.D.	1.019 #
8)	B Heptachlo...	0.000	5.858	0	1894068	N.D.	0.174 #
9)	A Endosulfan I	5.548	6.209	560013	6167854	0.515	0.593
10)	B gamma-Chl...	5.435	6.089	123475	2415337	0.106	0.214 #
11)	B alpha-Chl...	5.493	6.162	109528	1937151	0.095	0.178 #
12)	B 4,4'-DDE	5.657	6.316	609847	8789059	0.555	0.791 #
13)	MA Dieldrin	5.792	6.467	311765	3370974	0.272	0.305
14)	MA Endrin	0.000	6.683	0	2312296	N.D.	0.247 #
15)	B Endosulfa...	6.324	6.892	1743849	14548750	1.745	1.627
16)	A 4,4'-DDD	6.176	6.804	295134	10892776	0.318	1.217 #
17)	MA 4,4'-DDT	6.417	7.104	1455563	7425416	1.464	0.803 #
18)	B Endrin al...	6.492	7.016	2232566	18805837	2.703	2.618
19)	B Endosulfa...	6.706	7.239	698286	11400630	0.672	1.238 #
20)	A Methoxychlor	6.965	7.560	89564	4038378	0.159	0.873 #
21)	B Endrin ke...	7.200	7.708	1428186	14903494	1.156	1.616 #
22)	Mirex	7.396	0.000	574484	0	0.579	N.D. #
23)	Chlordane-1	4.388f	0.000	395911	0	10.963	N.D. #
24)	Chlordane-2	0.000	5.468f	0	3380779	N.D.	8.408 #
25)	Chlordane-3	5.435	6.089	123475	2415337	0.985	1.388 #
26)	Chlordane-4	5.493	6.162	109528	1937151	1.049	0.961
27)	Chlordane-5	6.324	6.956	1743849	793969	36.006	2.084 #

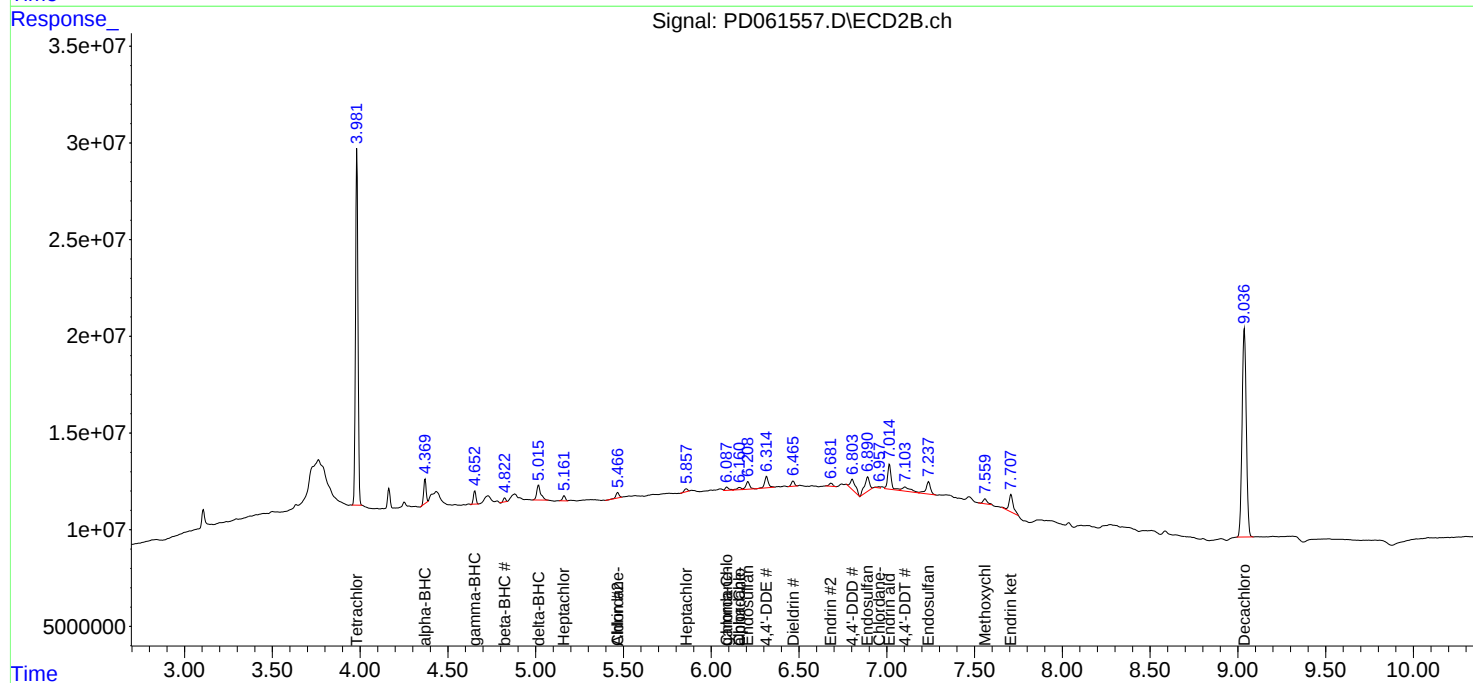
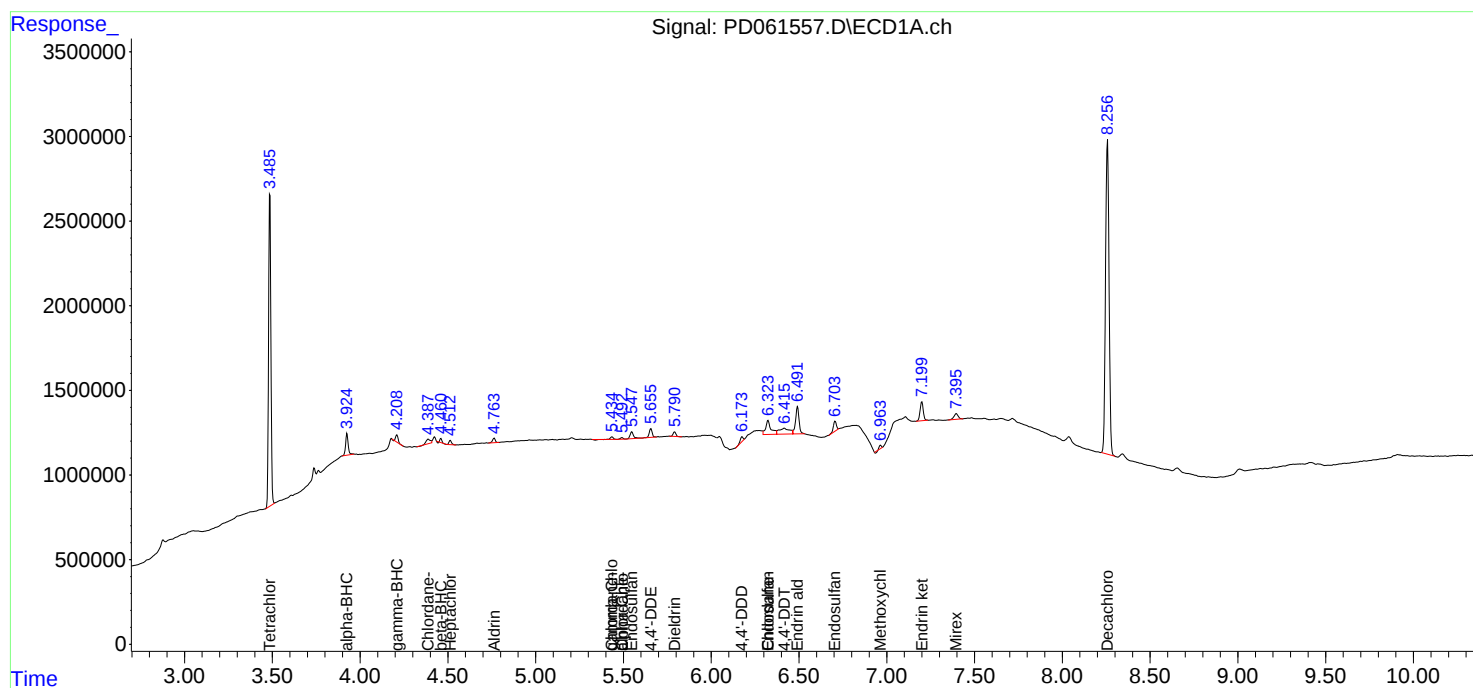
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

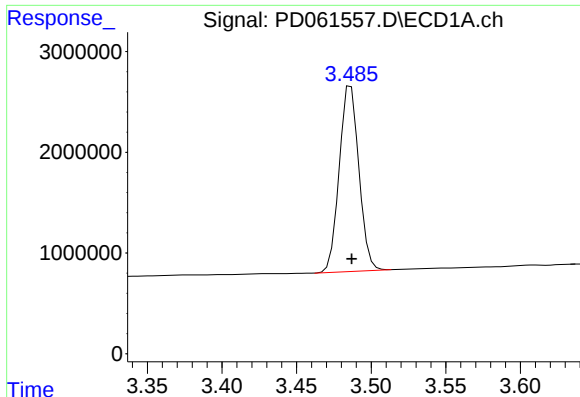
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 00:02
Operator : AR\AJ
Sample : PB135087BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:55:12 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

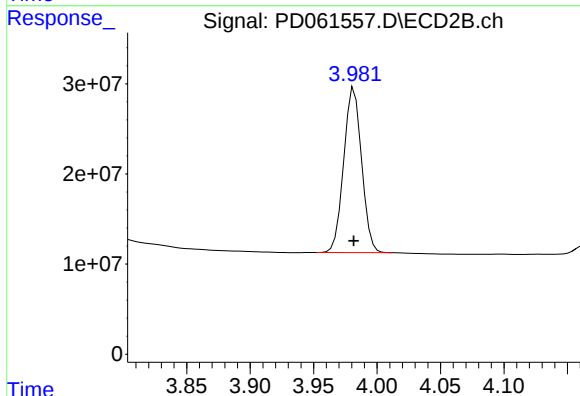




#1 Tetrachloro-m-xylene

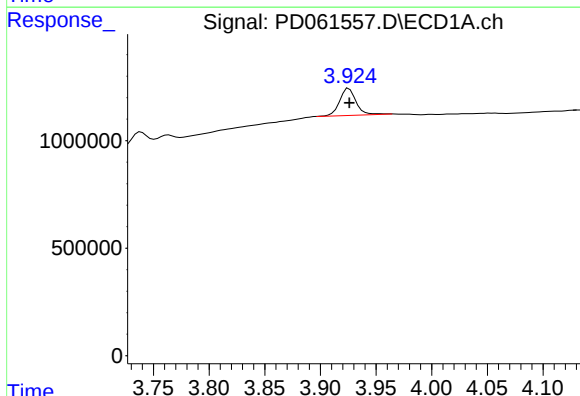
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16940773
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



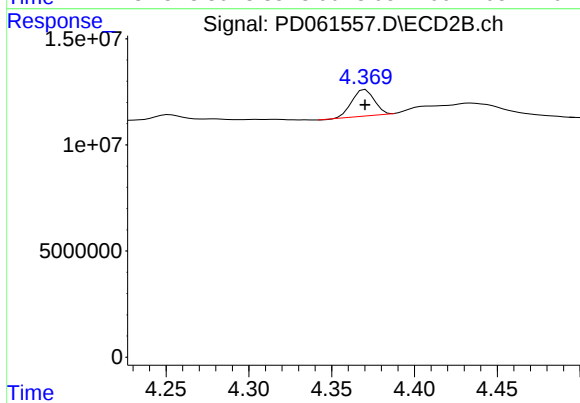
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 179300438
Conc: 21.49 ng/ml



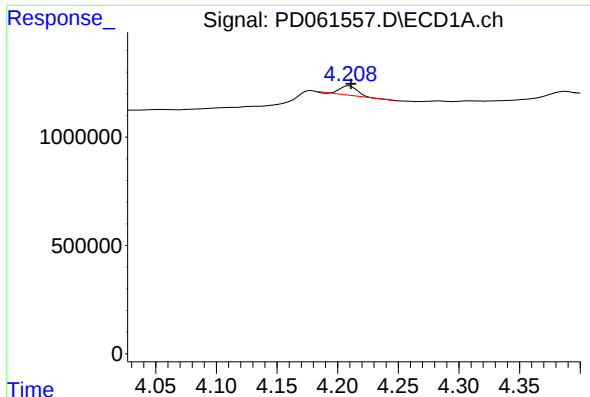
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1313913
Conc: 1.07 ng/ml



#2 alpha-BHC

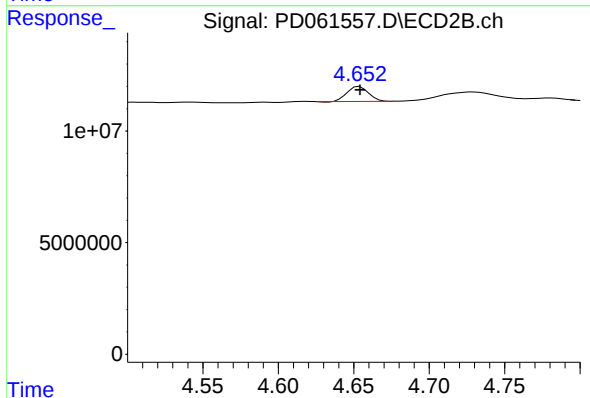
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 11634046
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

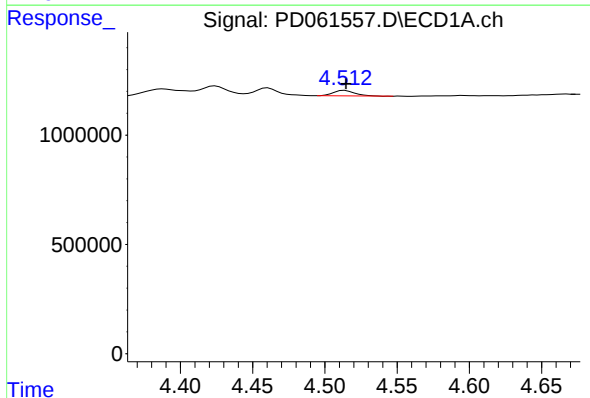
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 371351
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



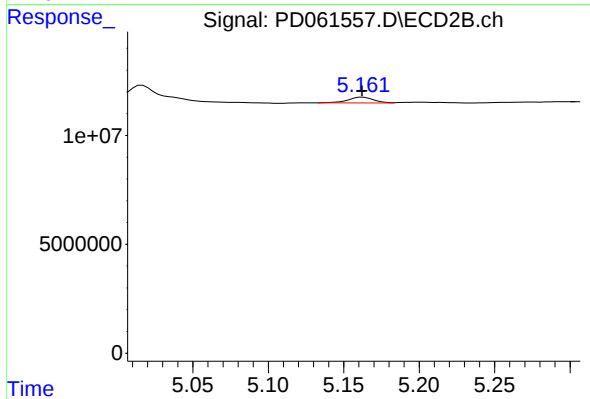
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6544253
Conc: 0.54 ng/ml



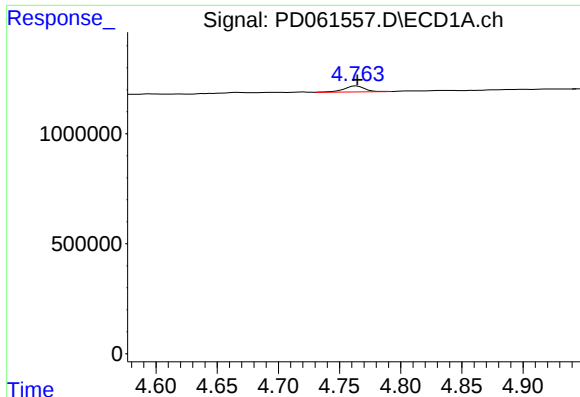
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 264439
Conc: 0.21 ng/ml



#4 Heptachlor

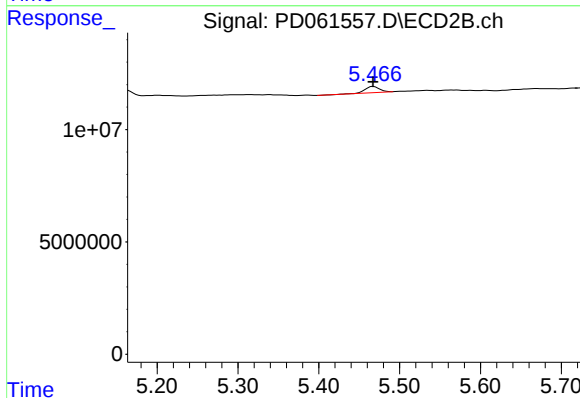
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 3075338
Conc: 0.24 ng/ml



#5 Aldrin

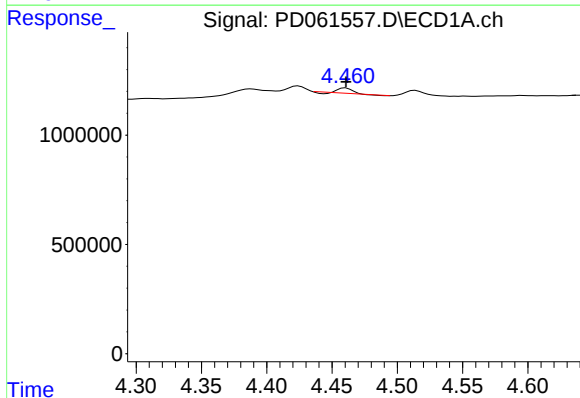
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 317841
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



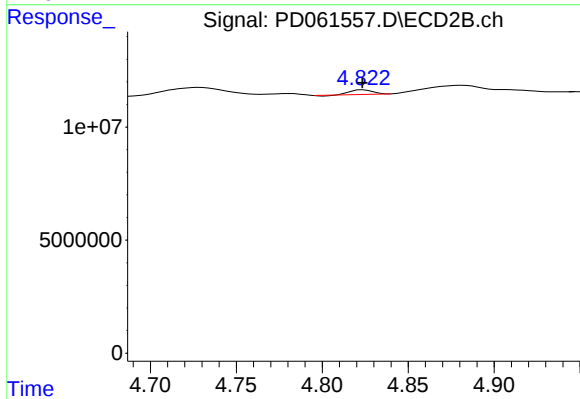
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 3380779
Conc: 0.28 ng/ml



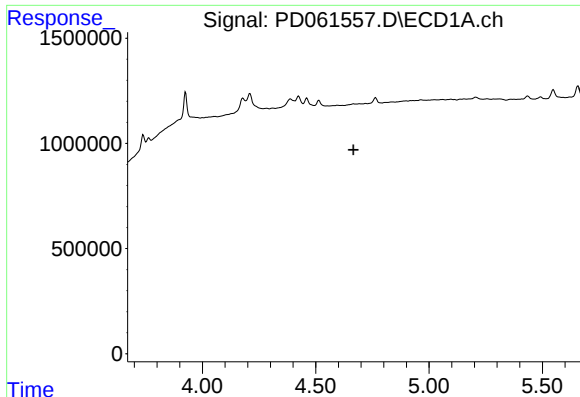
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 147712
Conc: 0.28 ng/ml



#6 beta-BHC

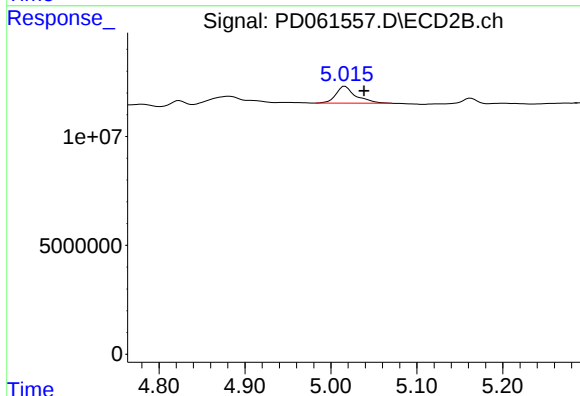
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1760781
Conc: 0.36 ng/ml



#7 delta-BHC

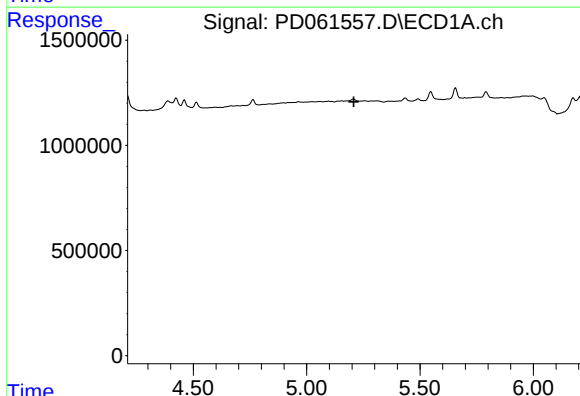
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



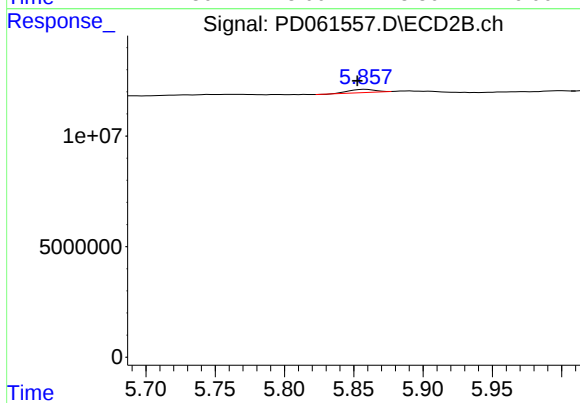
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 12224987
Conc: 1.02 ng/ml



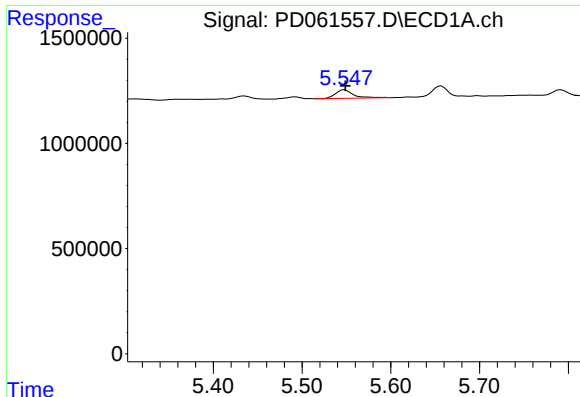
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

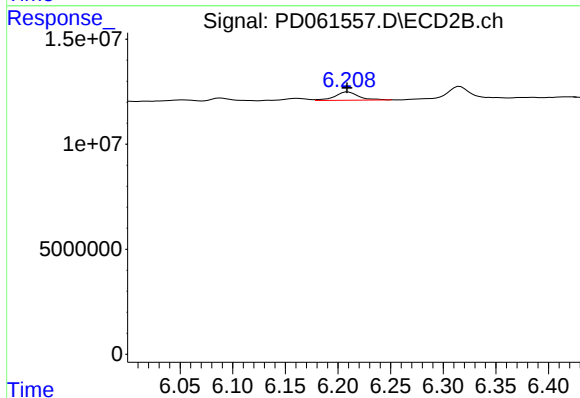
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 1894068
Conc: 0.17 ng/ml



#9 Endosulfan I

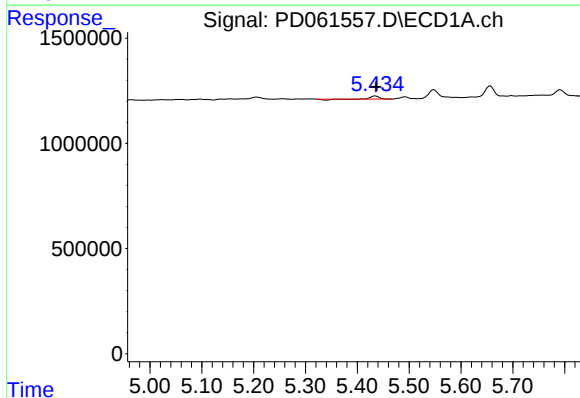
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 560013
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



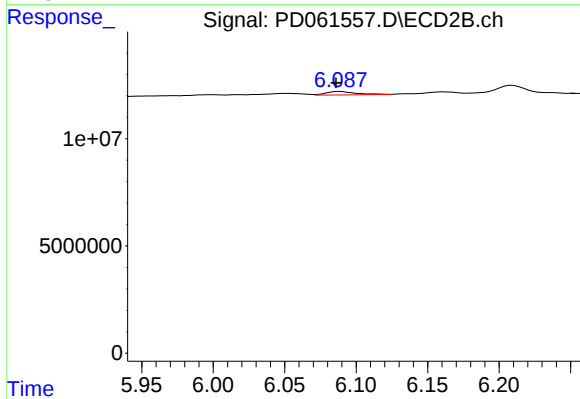
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 6167854
Conc: 0.59 ng/ml



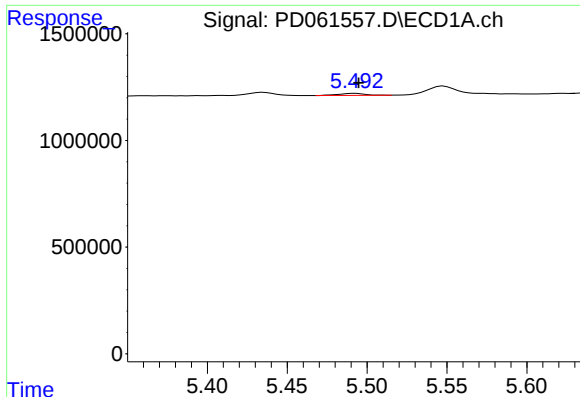
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 123475
Conc: 0.11 ng/ml



#10 gamma-Chlordane

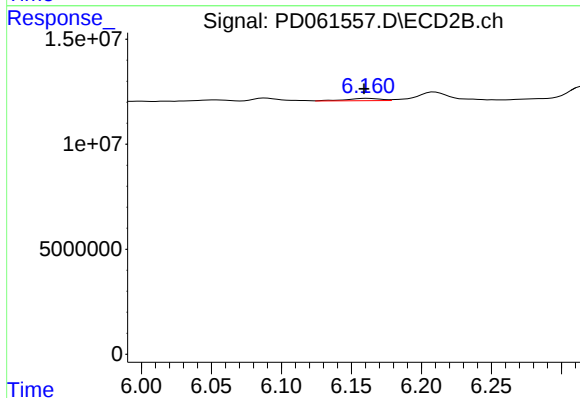
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 2415337
Conc: 0.21 ng/ml



#11 alpha-Chlordane

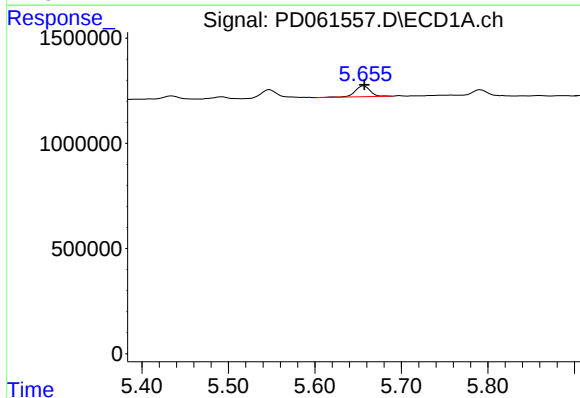
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 109528
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



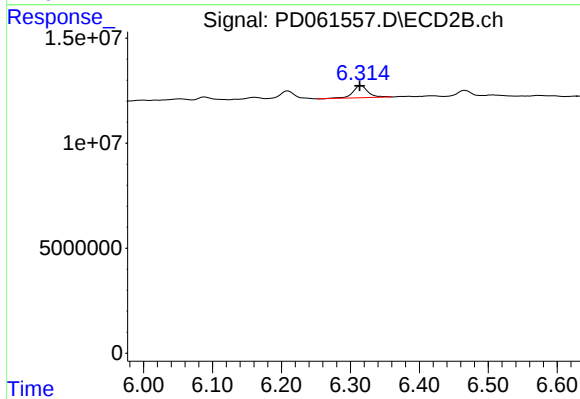
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1937151
Conc: 0.18 ng/ml



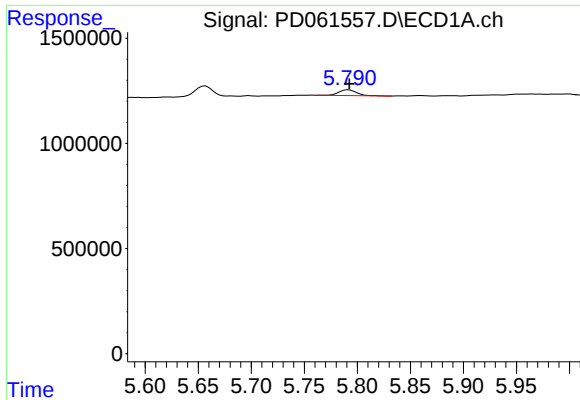
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 609847
Conc: 0.56 ng/ml



#12 4,4'-DDE

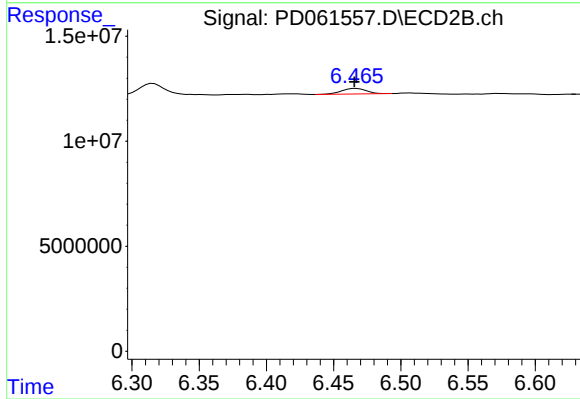
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 8789059
Conc: 0.79 ng/ml



#13 Dieldrin

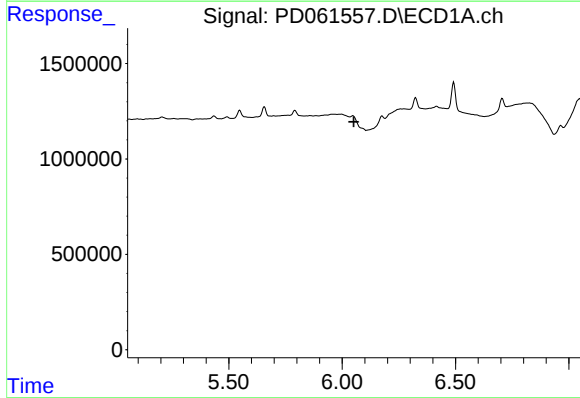
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 311765
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



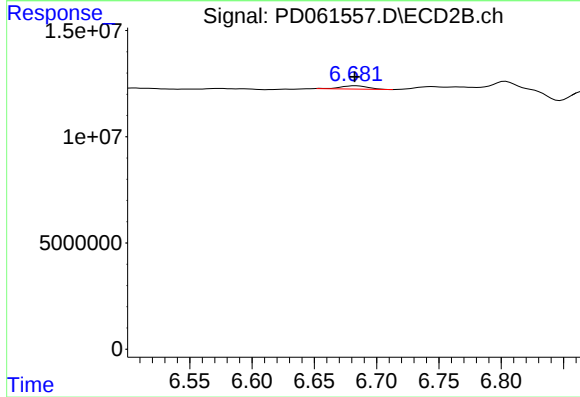
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 3370974
Conc: 0.31 ng/ml



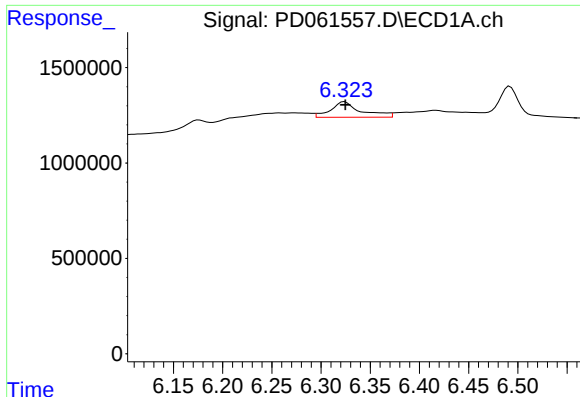
#14 Endrin

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



#14 Endrin

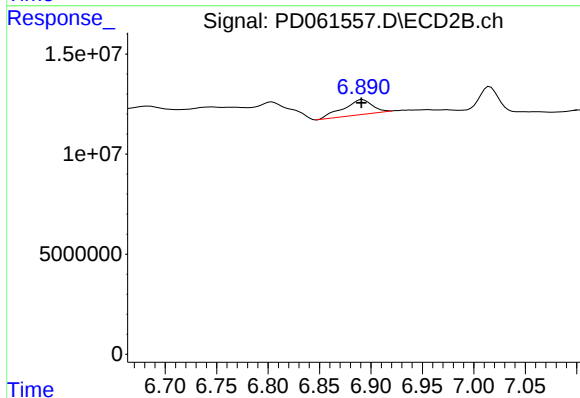
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 2312296
Conc: 0.25 ng/ml



#15 Endosulfan II

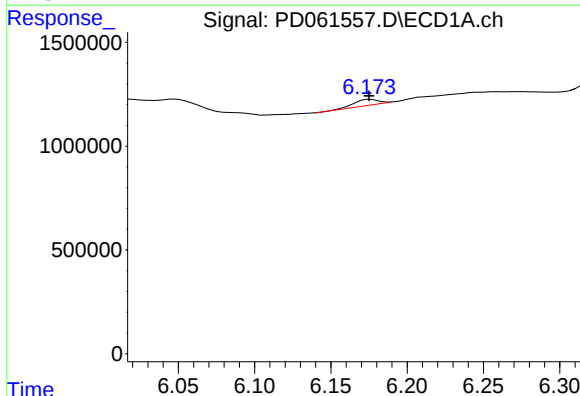
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1743849
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



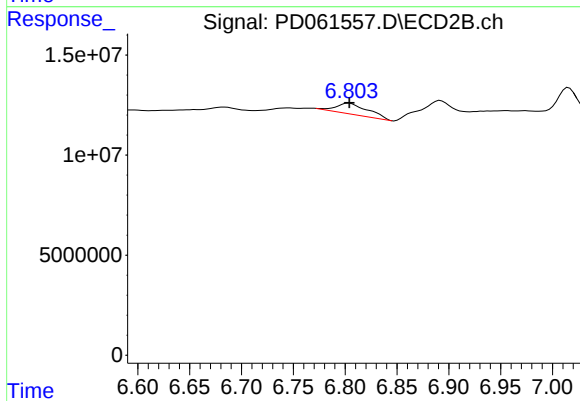
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 14548750
Conc: 1.63 ng/ml



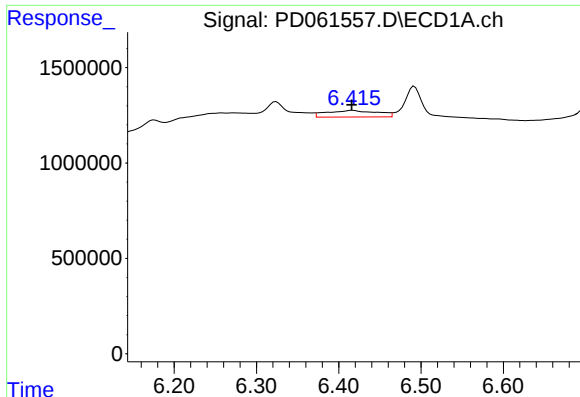
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 295134
Conc: 0.32 ng/ml



#16 4,4'-DDD

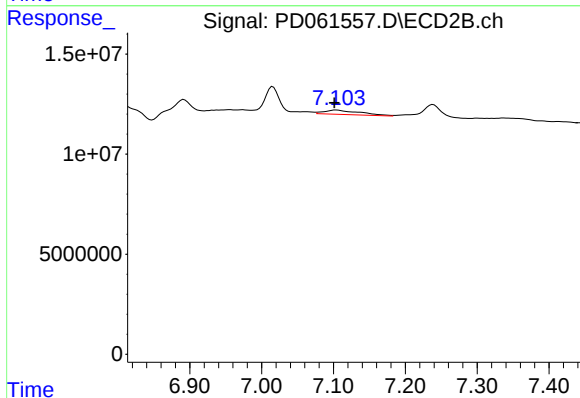
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 10892776
Conc: 1.22 ng/ml



#17 4,4'-DDT

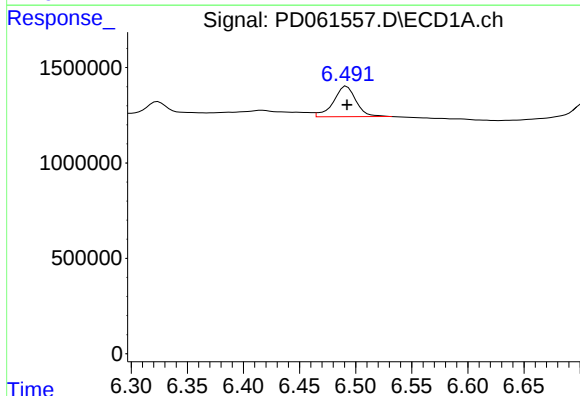
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 1455563
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



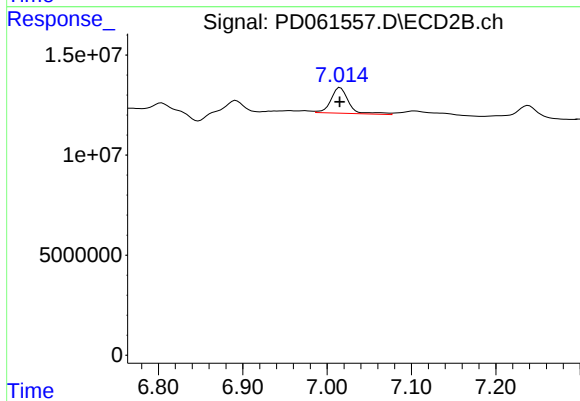
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 7425416
Conc: 0.80 ng/ml



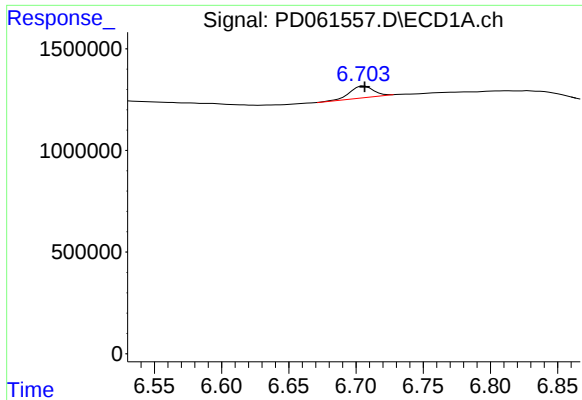
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 2232566
Conc: 2.70 ng/ml



#18 Endrin aldehyde

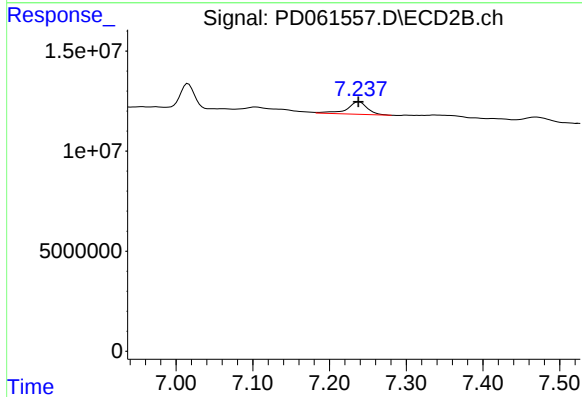
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 18805837
Conc: 2.62 ng/ml



#19 Endosulfan Sulfate

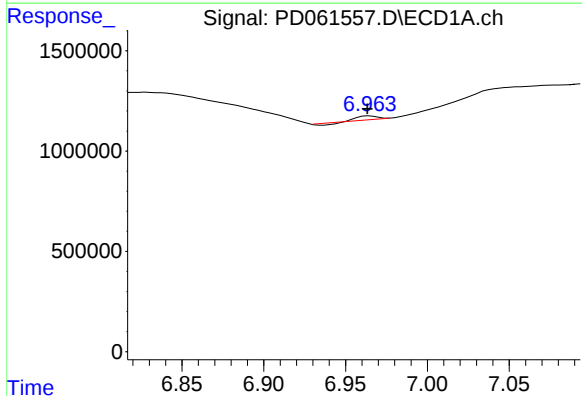
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 698286
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



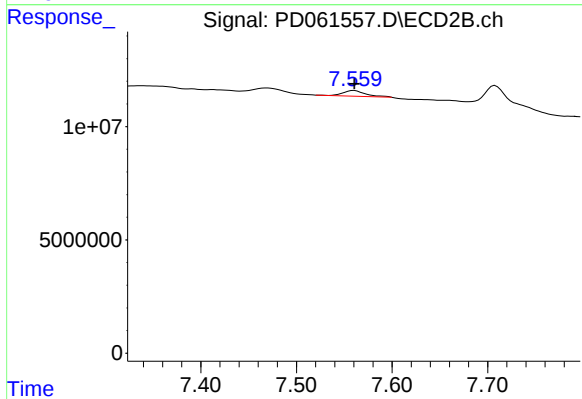
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 11400630
Conc: 1.24 ng/ml



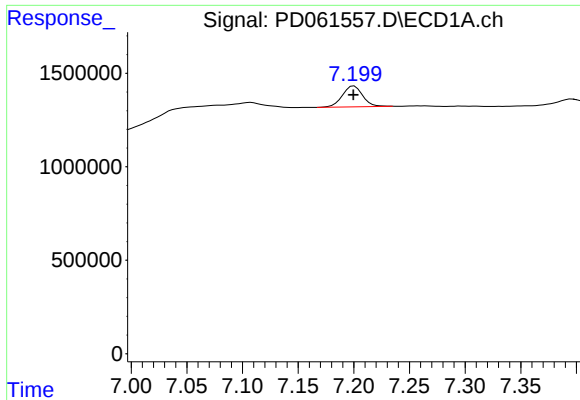
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 89564
Conc: 0.16 ng/ml



#20 Methoxychlor

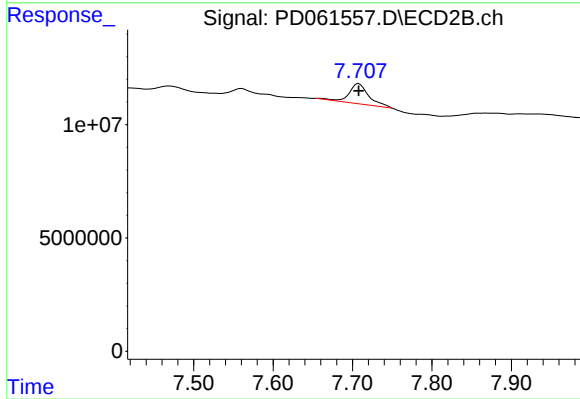
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 4038378
Conc: 0.87 ng/ml



#21 Endrin ketone

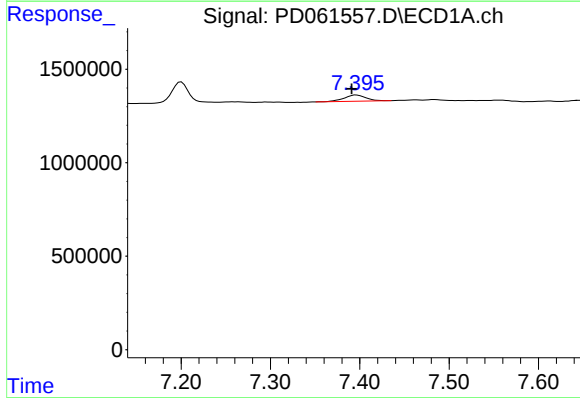
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1428186
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



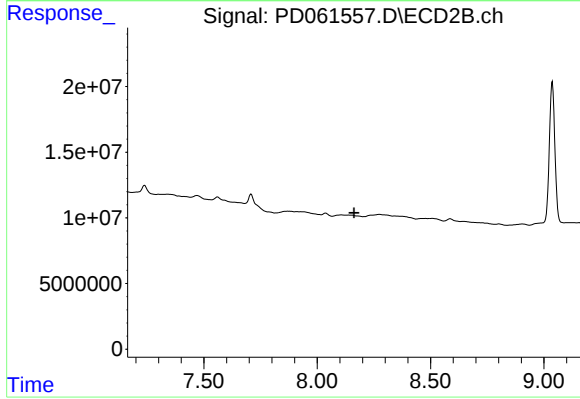
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 14903494
Conc: 1.62 ng/ml



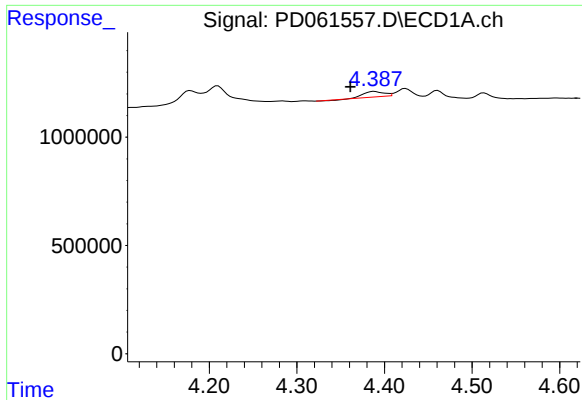
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 574484
Conc: 0.58 ng/ml



#22 Mirex

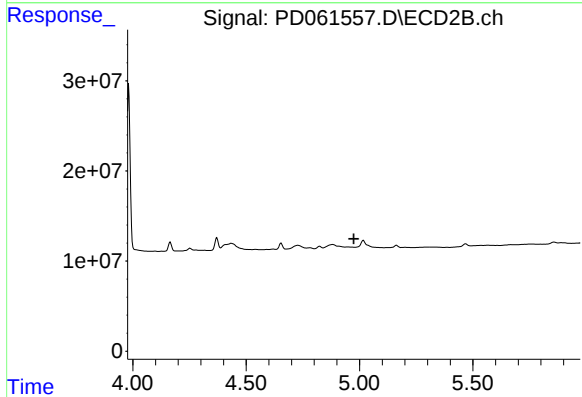
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

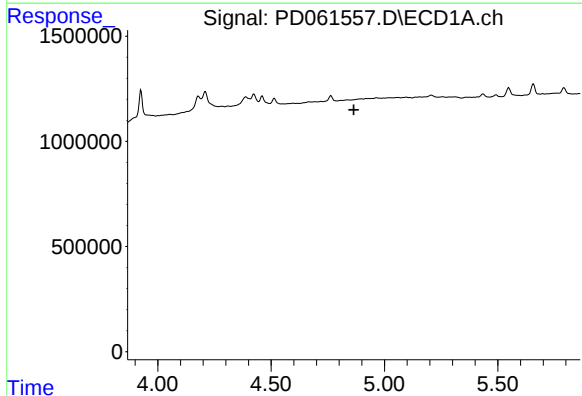
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 395911
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



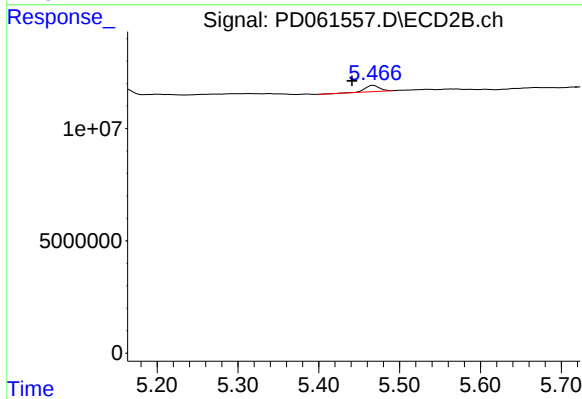
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



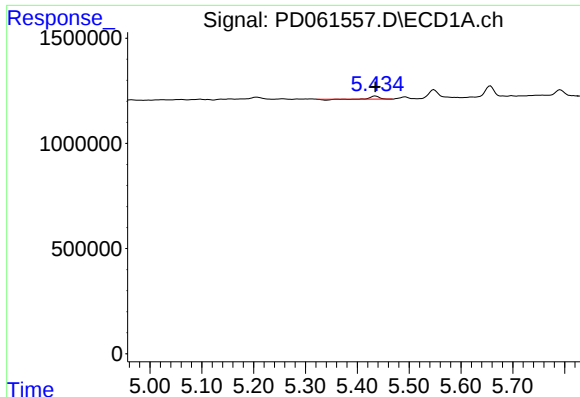
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

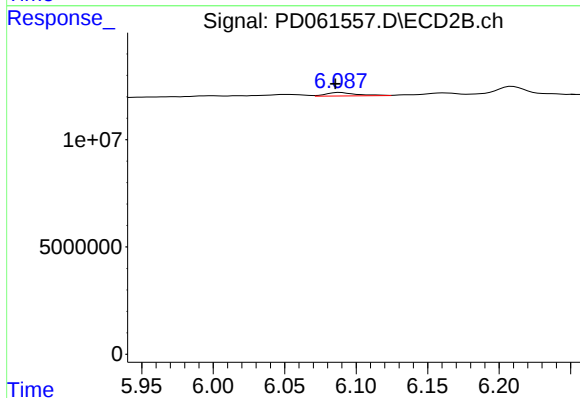
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 3380779
Conc: 8.41 ng/ml



#25 Chlordane-3

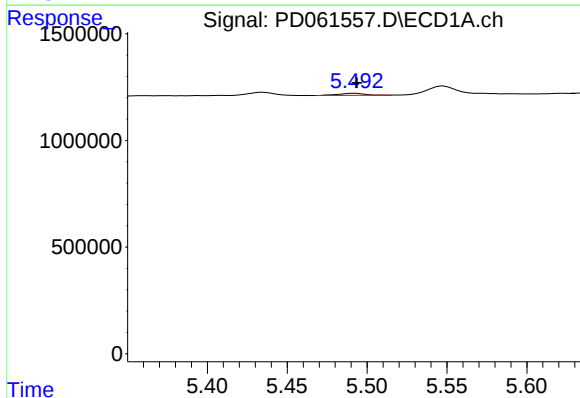
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 123475
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



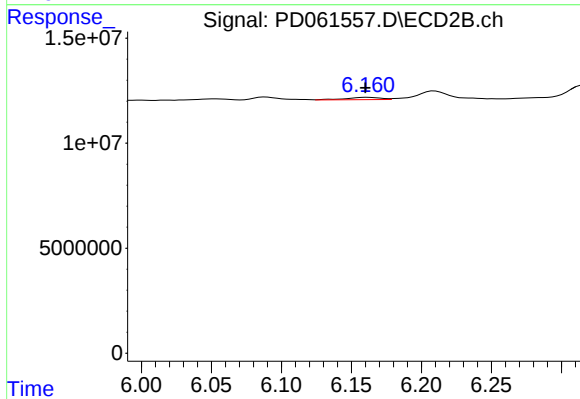
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 2415337
Conc: 1.39 ng/ml



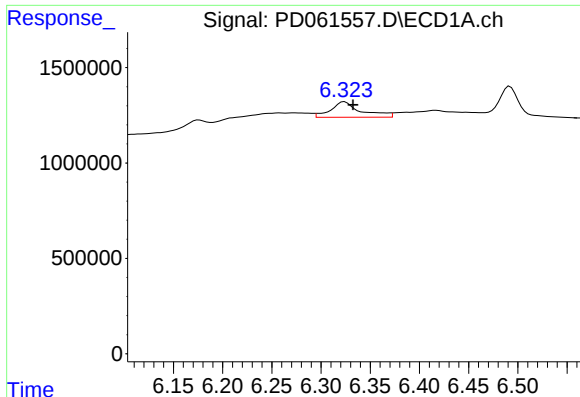
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 109528
Conc: 1.05 ng/ml



#26 Chlordane-4

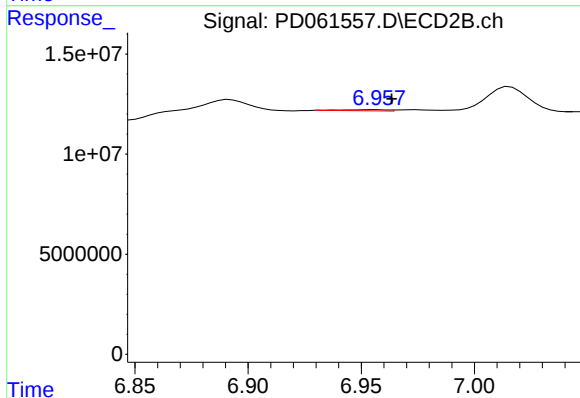
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 1937151
Conc: 0.96 ng/ml



#27 Chlordane-5

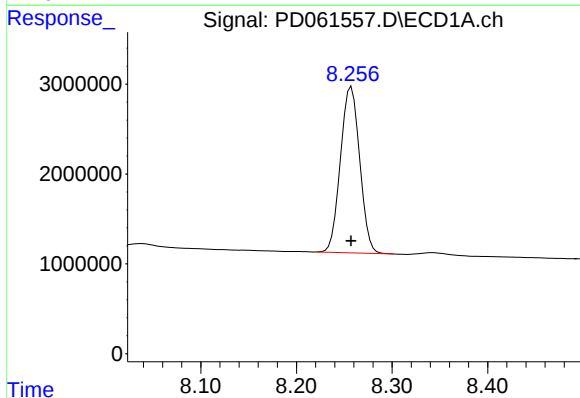
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 1743849
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



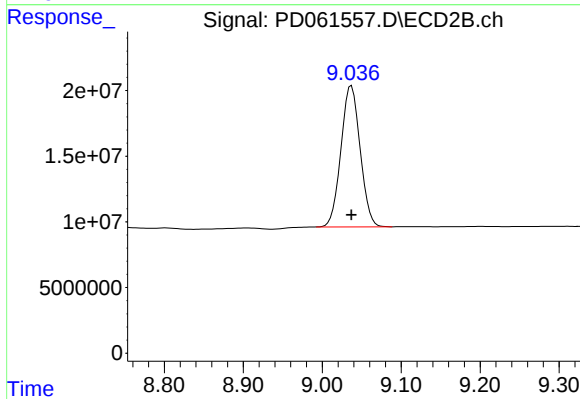
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 793969
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25912044
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 181662966
Conc: 21.05 ng/ml