

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 21:18
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD032921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:39:21 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	3.982	43881432	400.0E6	52.409	46.033
28)	SA Decachlor...	8.257	9.039	56079160	416.1E6	45.577	44.076
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	7572290	N.D.	0.563 #
3)	MA gamma-BHC...	0.000	4.674f	0	2399273	N.D.	0.192 #
4)	MA Heptachlor	4.513	5.163	21057978	244.8E6	18.088	18.784
5)	MB Aldrin	4.771	5.441f	1863092	168.6E6	1.552	13.544 #
7)	B delta-BHC	4.669	5.037	1800524	9447079	1.482	0.714 #
8)	B Heptachlo...	0.000	5.838f	0	100.5E6	N.D.	8.489 #
9)	A Endosulfan I	5.528f	6.203	4193318	2614811	3.819	0.241 #
10)	B gamma-Chl...	5.435	6.087	51180913	726.7E6	43.694	61.302 #
11)	B alpha-Chl...	5.493	6.161	42193092	837.3E6	36.310	73.446 #
12)	B 4,4'-DDE	0.000	6.311	0	5997385	N.D.	0.520 #
13)	MA Dieldrin	0.000	6.465	0	31594421	N.D.	2.737 #
14)	MA Endrin	6.049	6.707f	3050588	5566858	2.969	0.563 #
15)	B Endosulfa...	6.333	6.905	18787009	10482128	18.331	1.104 #
16)	A 4,4'-DDD	0.000	6.824f	0	33491944	N.D.	3.537 #
17)	MA 4,4'-DDT	0.000	7.111	0	4536152	N.D.	0.475 #
18)	B Endrin al...	0.000	7.008	0	14499002	N.D.	1.844 #
19)	B Endosulfa...	0.000	7.239	0	1132573	N.D.	0.113 #
20)	A Methoxychlor	0.000	7.556	0	2035193	N.D.	0.451 #
22)	Mirex	0.000	8.178	0	3852790	N.D.	0.598 #
23)	Chlordane-1	4.360	4.975	14611990	174.2E6	459.851	449.144
24)	Chlordane-2	4.863	5.441	17420427	168.6E6	446.551	439.260
25)	Chlordane-3	5.435	6.087	51180913	726.7E6	441.173	438.386
26)	Chlordane-4	5.493	6.161	42193092	837.3E6	438.563	436.322
27)	Chlordane-5	6.333	6.965	18787009	158.9E6	426.650	440.899

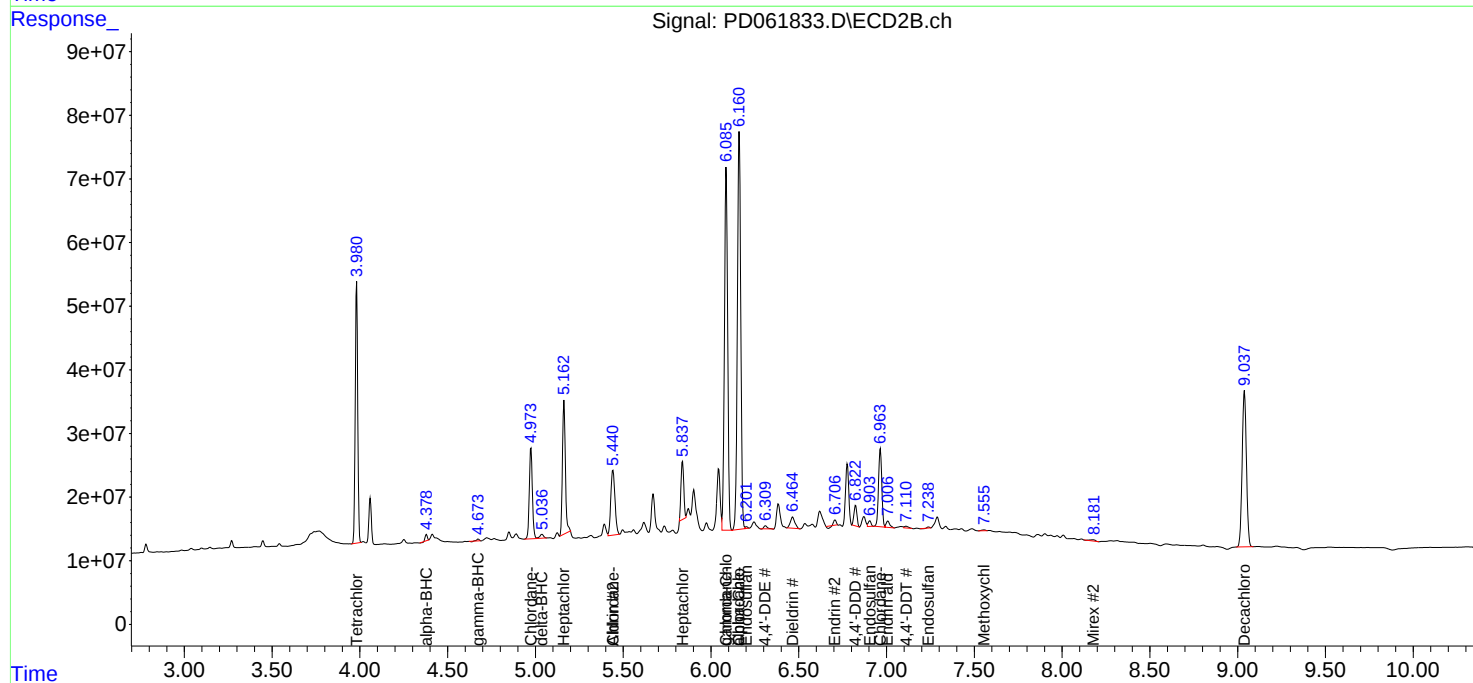
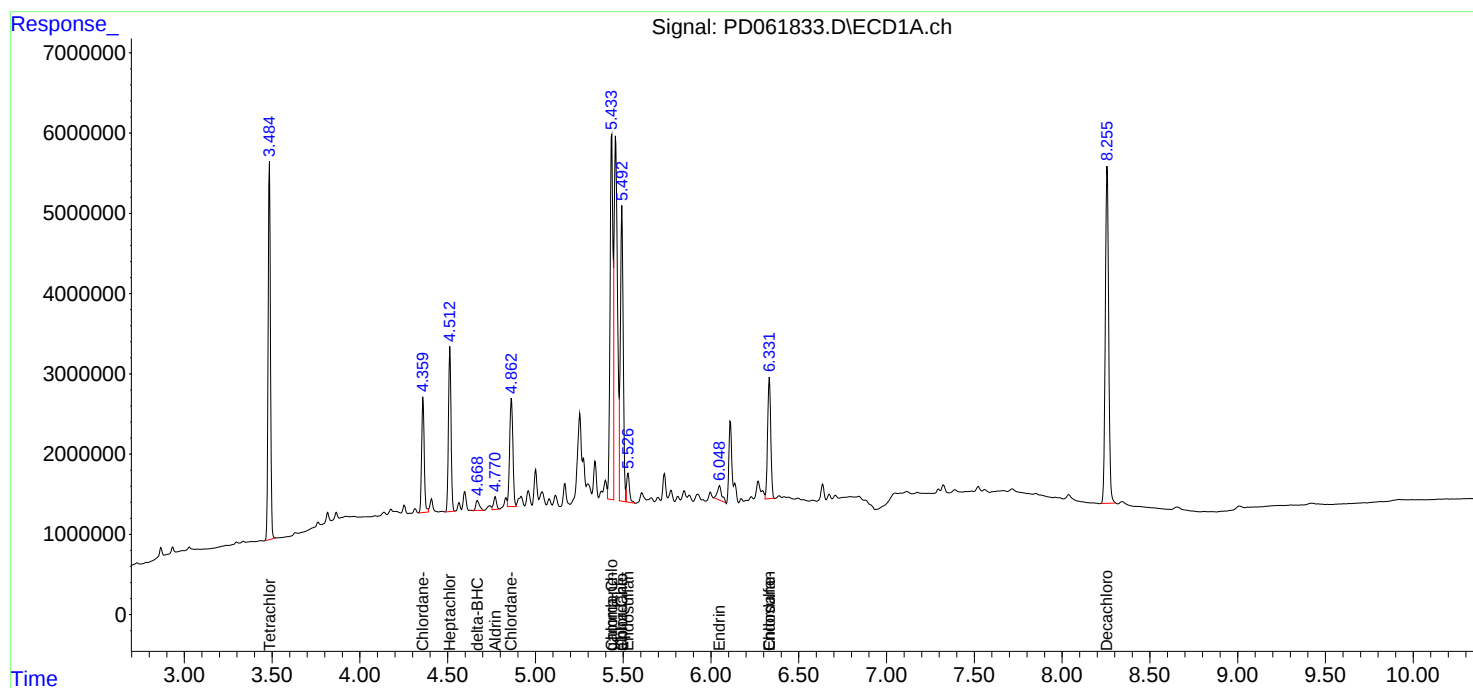
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

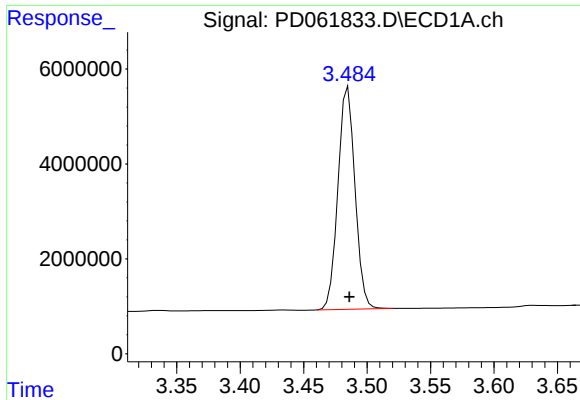
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
Data File : PD061833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 21:18
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ICVPD032921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:39:21 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

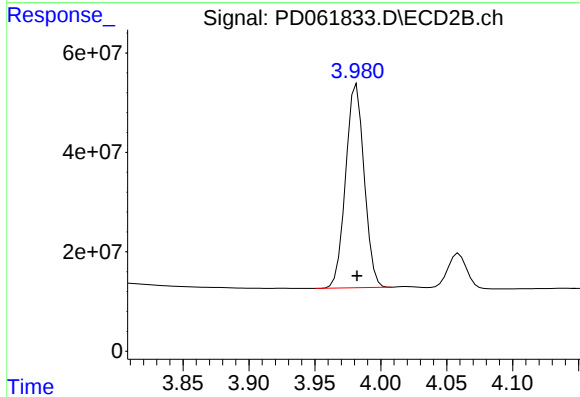




#1 Tetrachloro-m-xylene

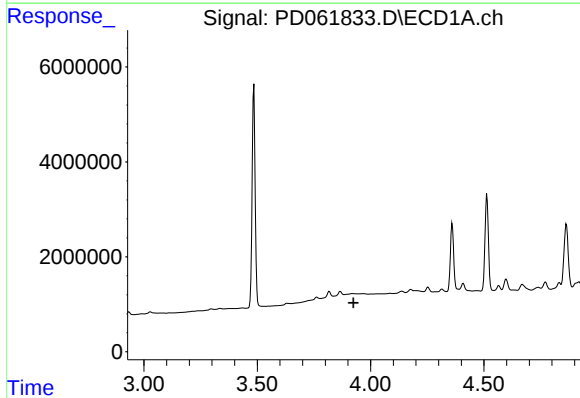
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43881432
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



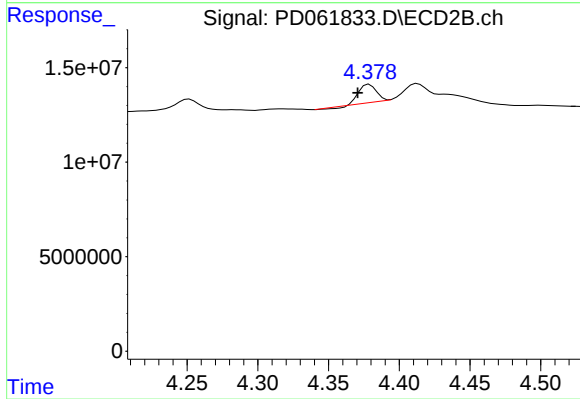
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 399976648
Conc: 46.03 ng/ml



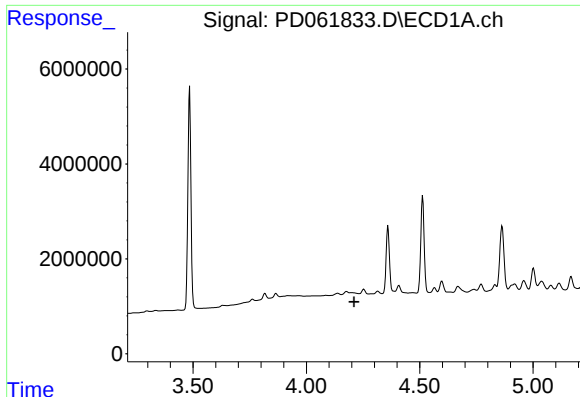
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

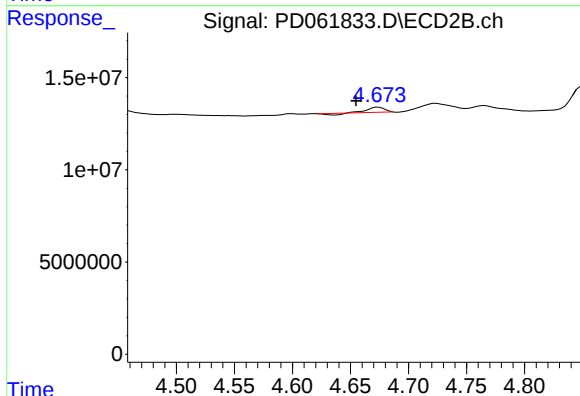
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 7572290
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

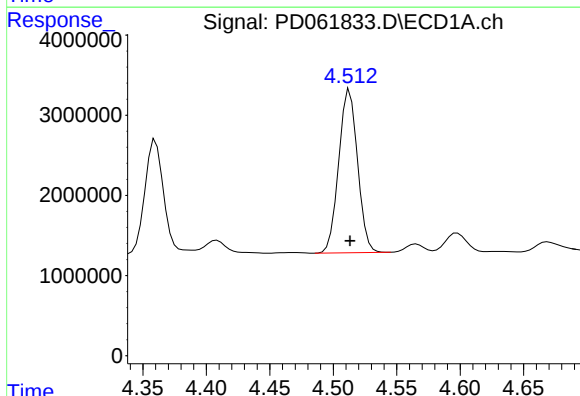
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



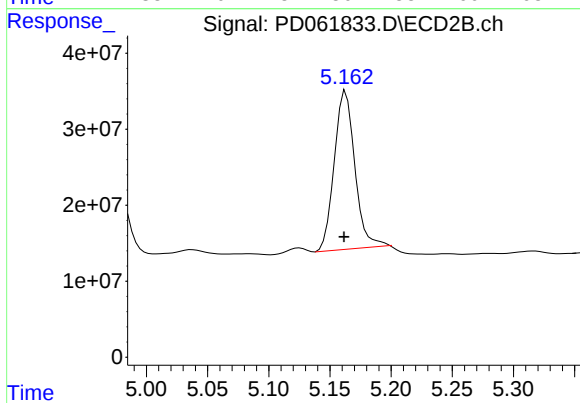
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.019 min
Response: 2399273
Conc: 0.19 ng/ml



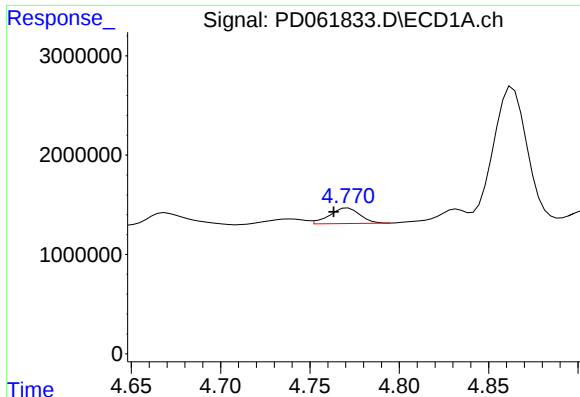
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 21057978
Conc: 18.09 ng/ml



#4 Heptachlor

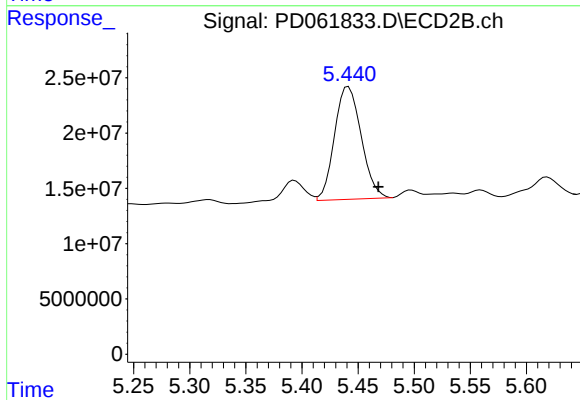
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 244785420
Conc: 18.78 ng/ml



#5 Aldrin

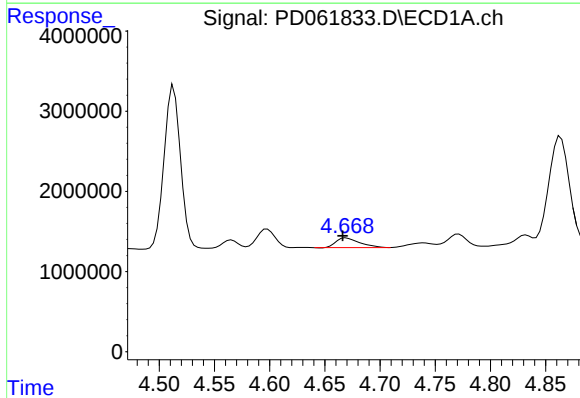
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 1863092
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



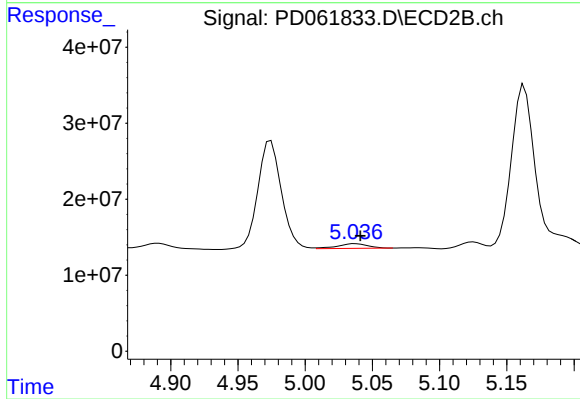
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 168550309
Conc: 13.54 ng/ml



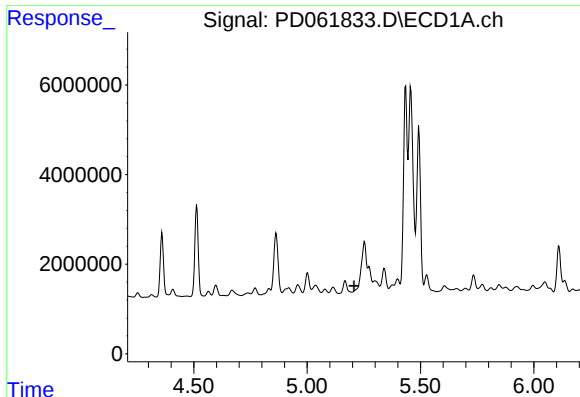
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 1800524
Conc: 1.48 ng/ml



#7 delta-BHC

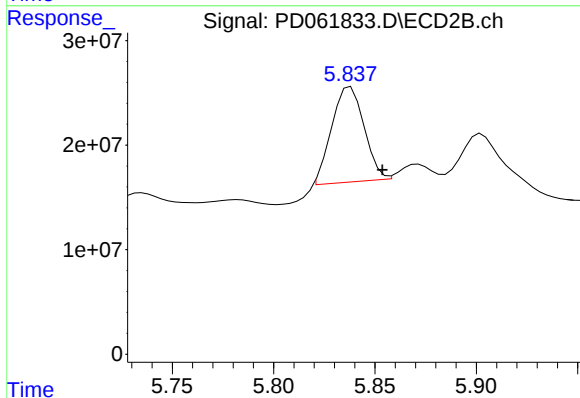
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 9447079
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

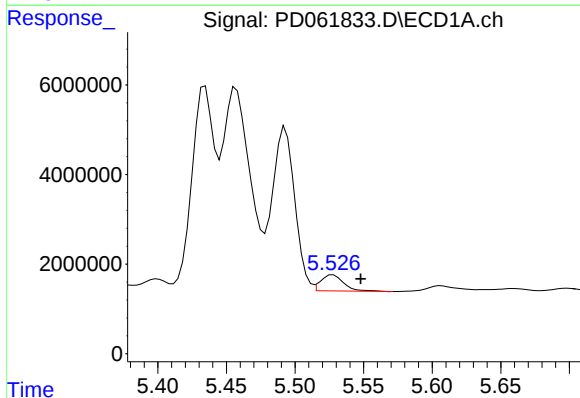
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



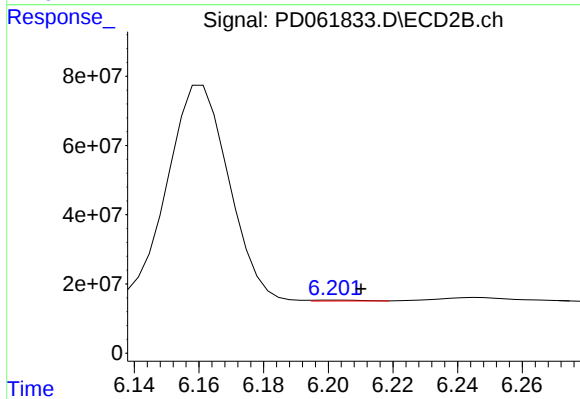
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 100513268
Conc: 8.49 ng/ml



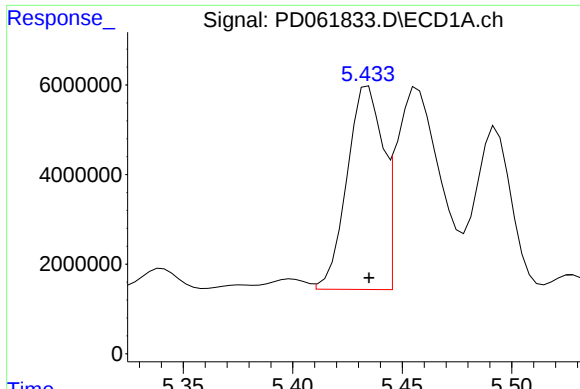
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: -0.020 min
Response: 4193318
Conc: 3.82 ng/ml



#9 Endosulfan I

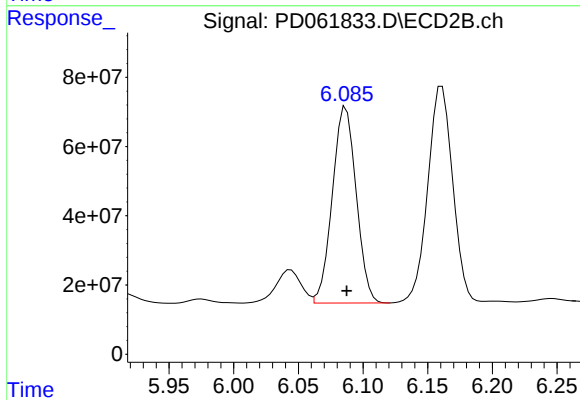
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 2614811
Conc: 0.24 ng/ml



#10 gamma-Chlordane

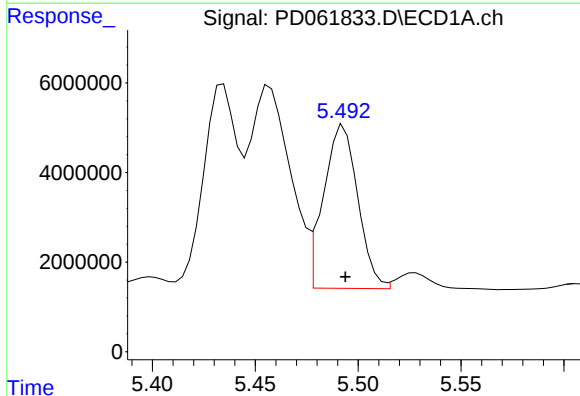
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 51180913
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



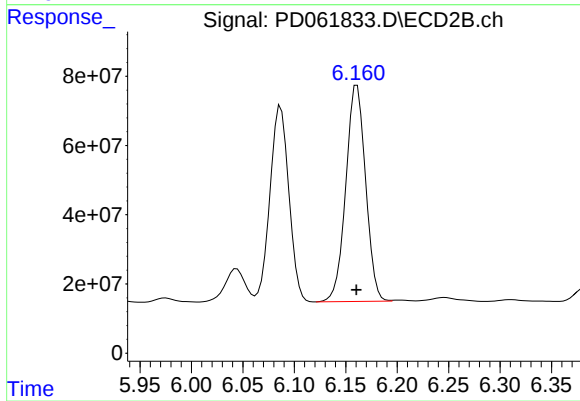
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 726728622
Conc: 61.30 ng/ml



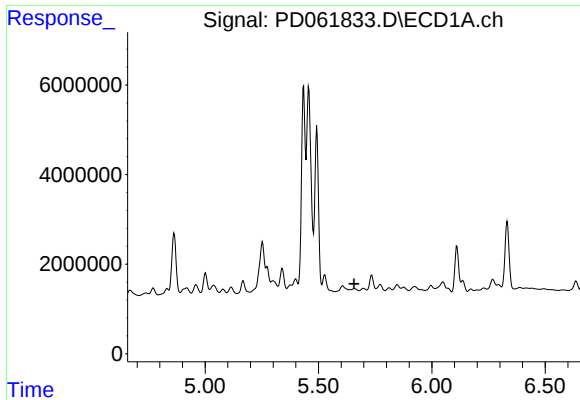
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 42193092
Conc: 36.31 ng/ml



#11 alpha-Chlordane

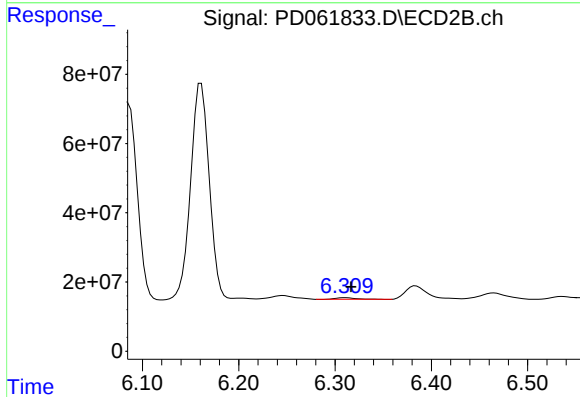
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 837279004
Conc: 73.45 ng/ml



#12 4,4'-DDE

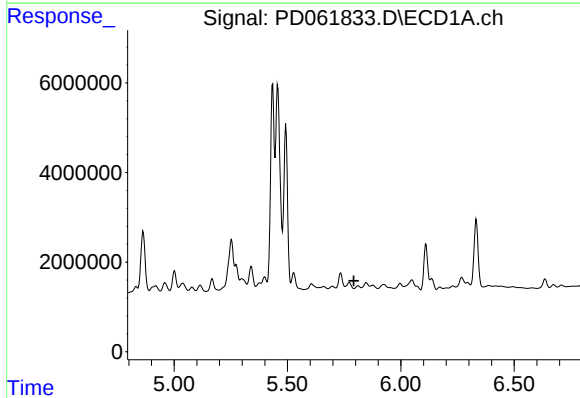
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



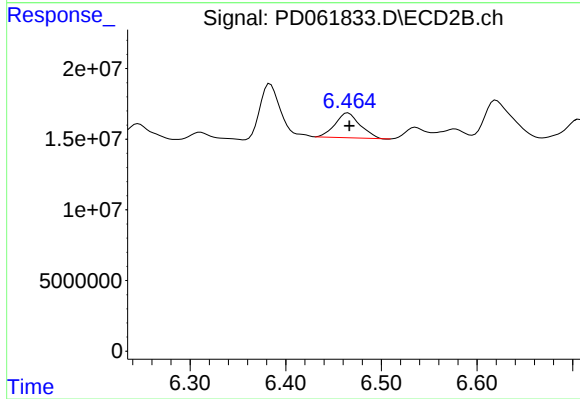
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 5997385
Conc: 0.52 ng/ml



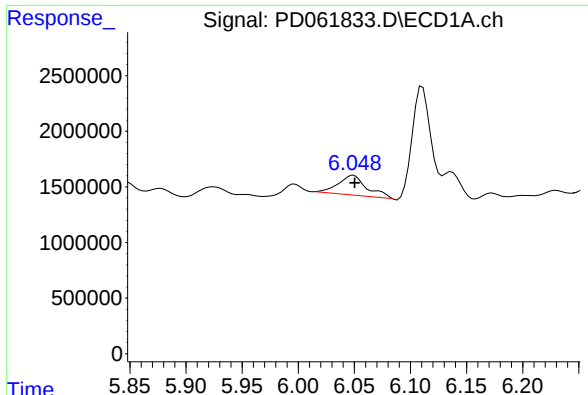
#13 Dieldrin

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



#13 Dieldrin

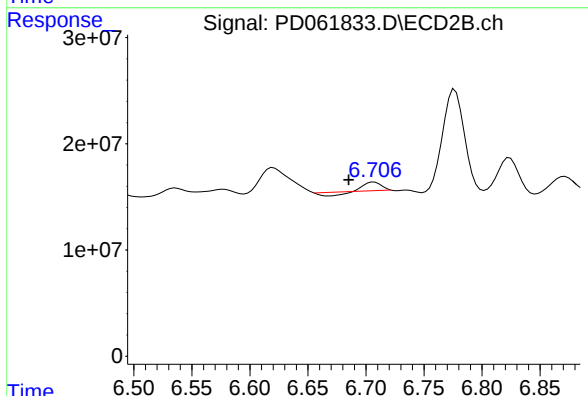
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 31594421
Conc: 2.74 ng/ml



#14 Endrin

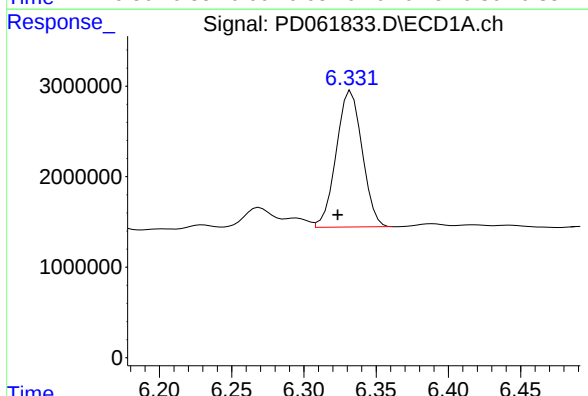
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 3050588
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



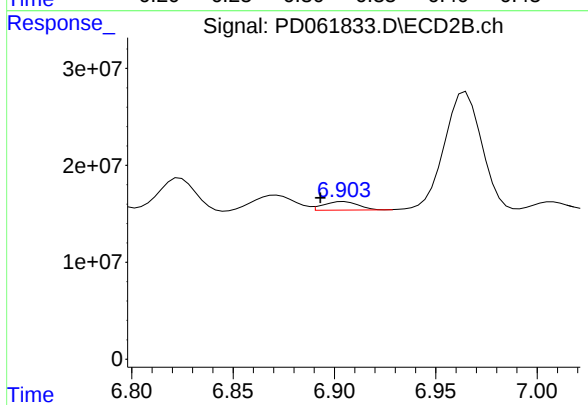
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 5566858
Conc: 0.56 ng/ml



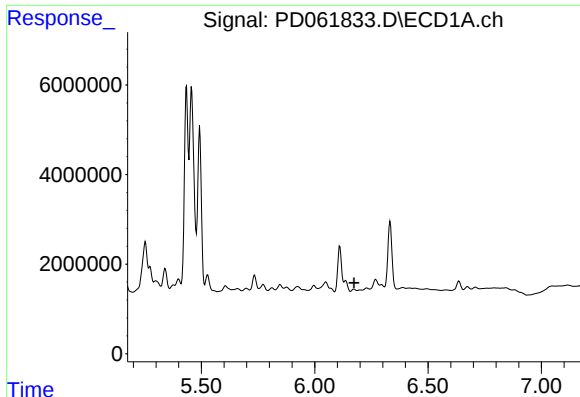
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 18787009
Conc: 18.33 ng/ml



#15 Endosulfan II

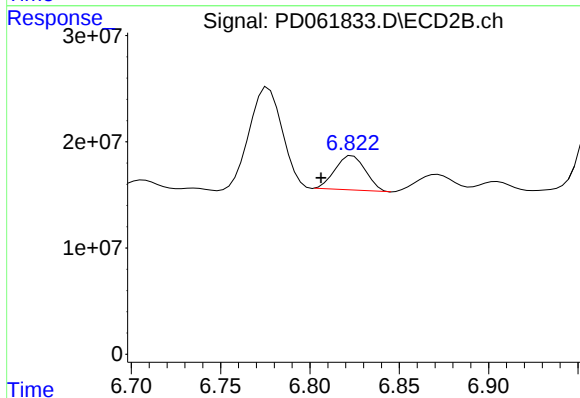
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 10482128
Conc: 1.10 ng/ml



#16 4,4'-DDD

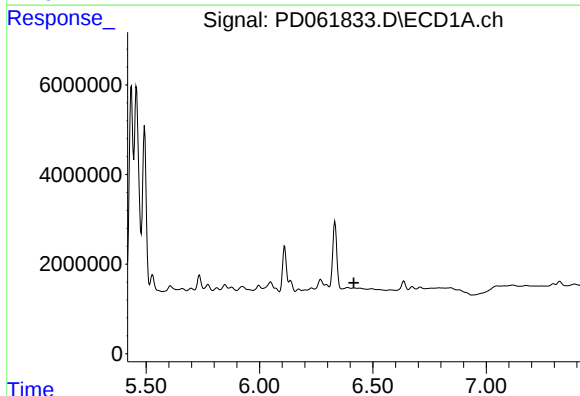
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



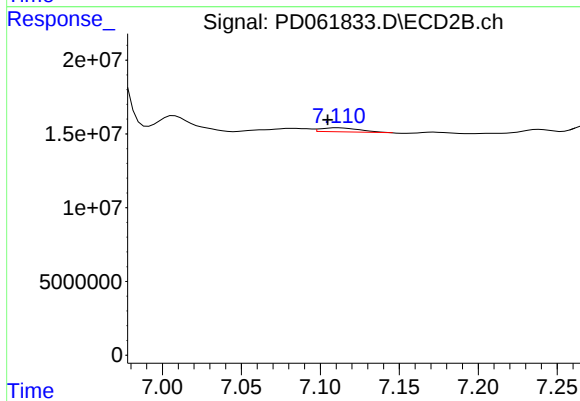
#16 4,4'-DDD

R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 33491944
Conc: 3.54 ng/ml



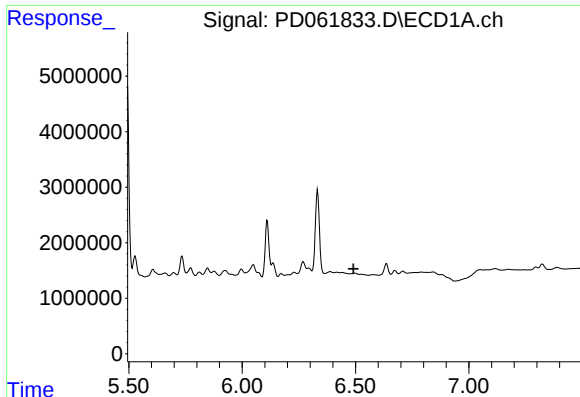
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

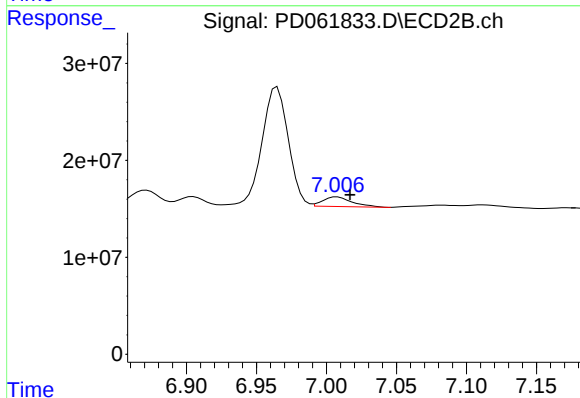
R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 4536152
Conc: 0.47 ng/ml



#18 Endrin aldehyde

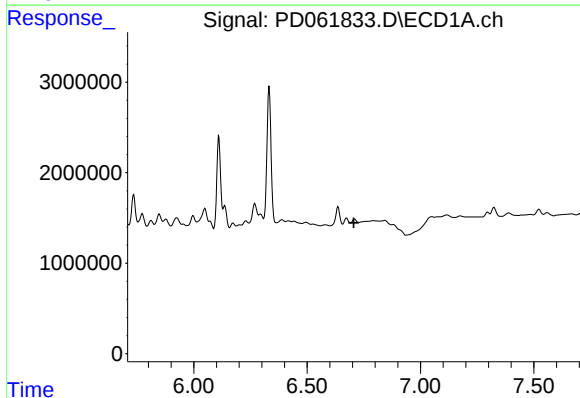
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



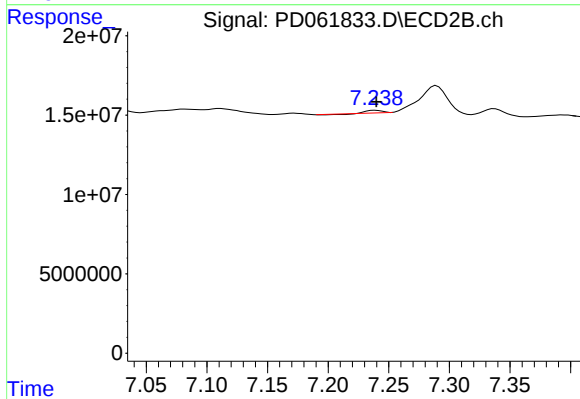
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 14499002
Conc: 1.84 ng/ml



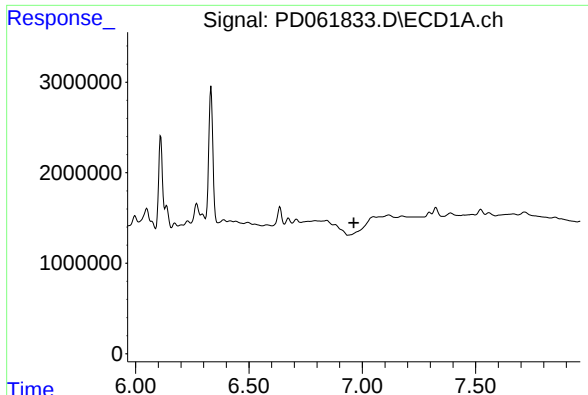
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

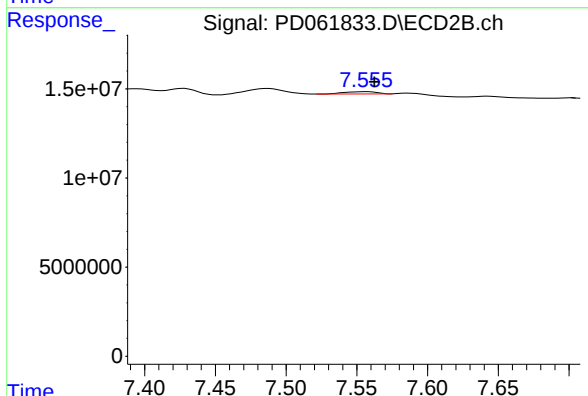
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1132573
Conc: 0.11 ng/ml



#20 Methoxychlor

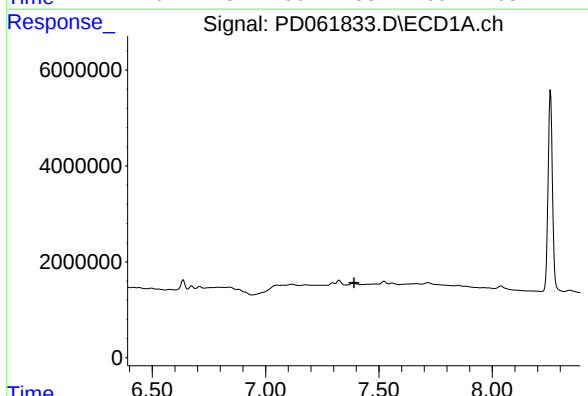
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



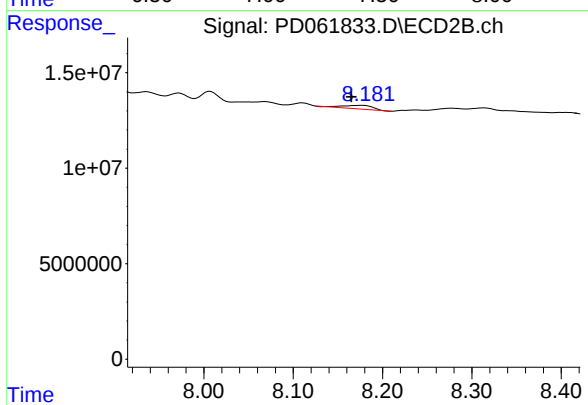
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 2035193
Conc: 0.45 ng/ml



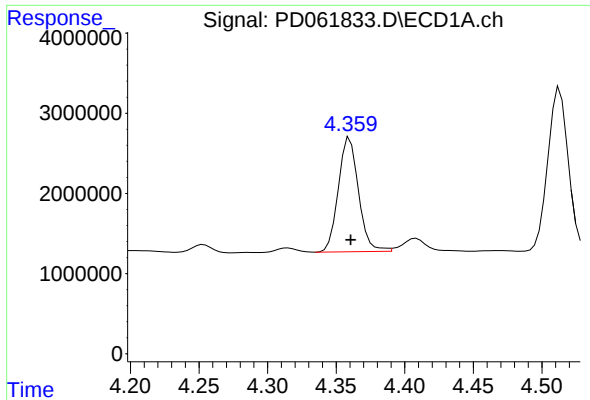
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

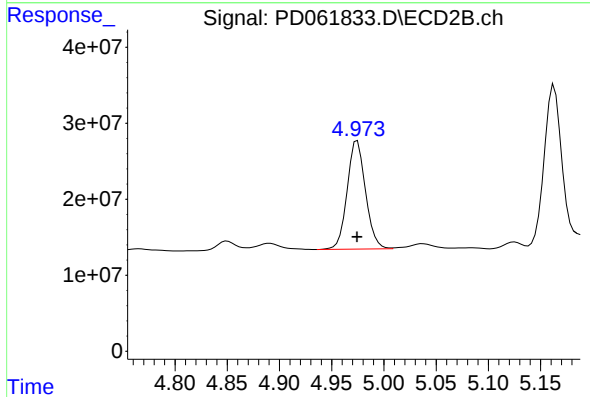
R.T.: 8.178 min
Delta R.T.: 0.013 min
Response: 3852790
Conc: 0.60 ng/ml



#23 Chlordane-1

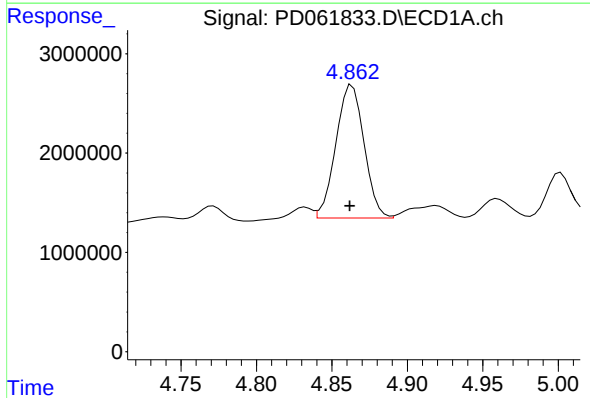
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 14611990
Conc: 459.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



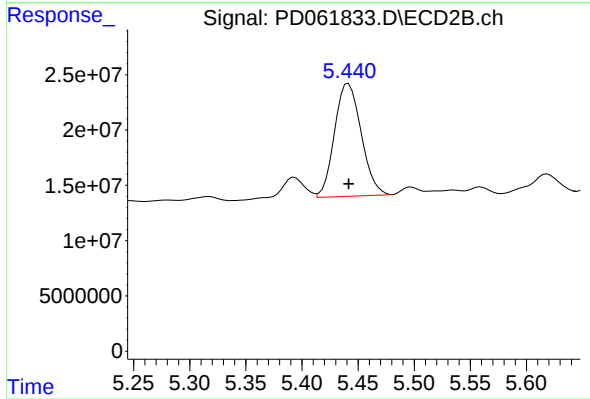
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 174243427
Conc: 449.14 ng/ml



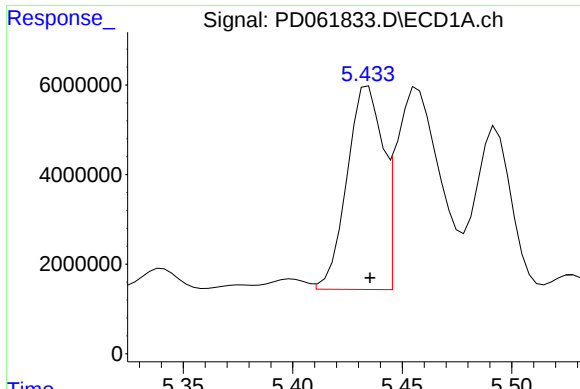
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 17420427
Conc: 446.55 ng/ml



#24 Chlordane-2

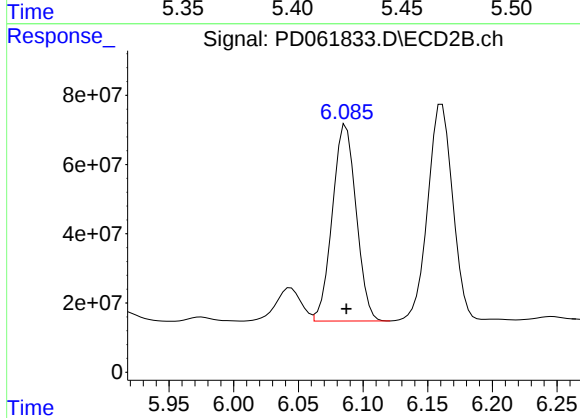
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 168550309
Conc: 439.26 ng/ml



#25 Chlordane-3

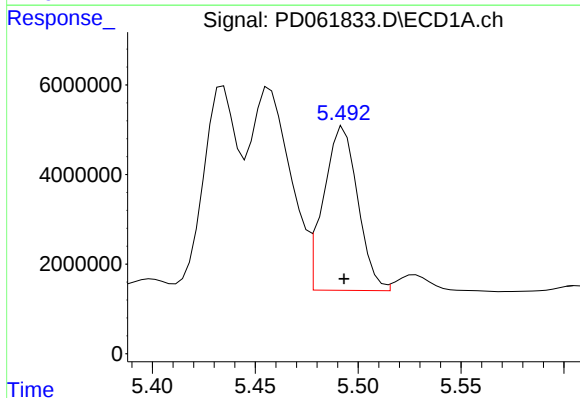
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 51180913
Conc: 441.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



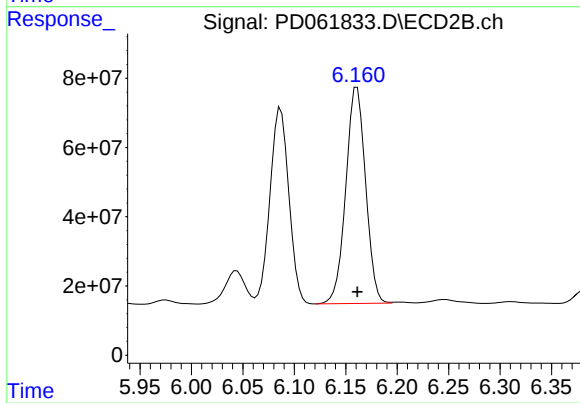
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 726728622
Conc: 438.39 ng/ml



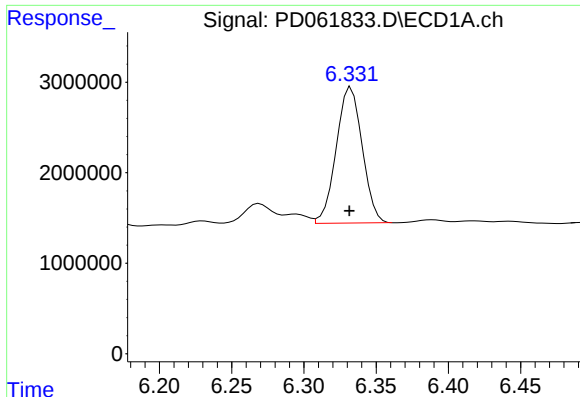
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 42193092
Conc: 438.56 ng/ml



#26 Chlordane-4

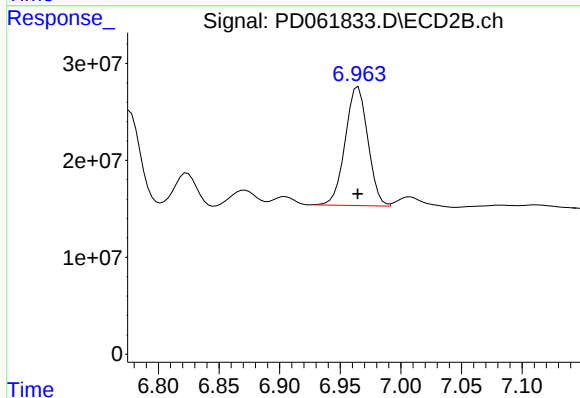
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 837279004
Conc: 436.32 ng/ml



#27 Chlordane-5

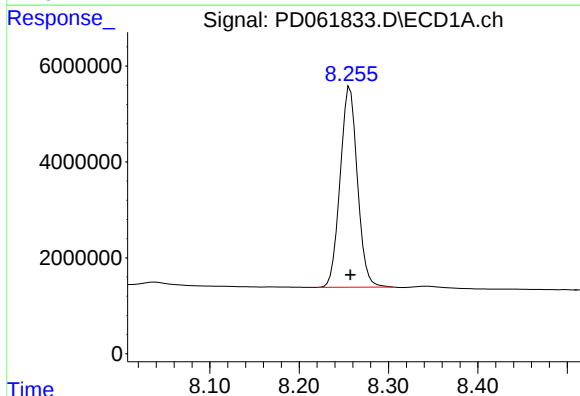
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 18787009
Conc: 426.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



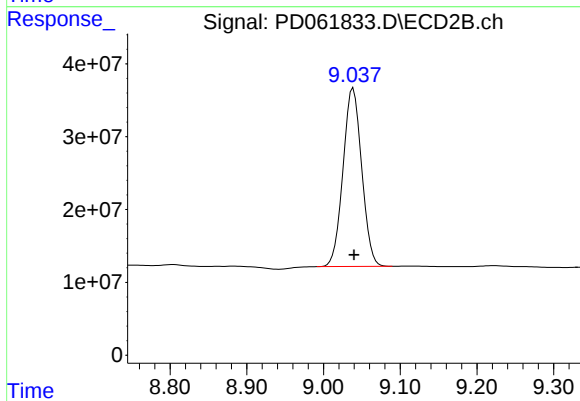
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 158899967
Conc: 440.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 56079160
Conc: 45.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 416104096
Conc: 44.08 ng/ml