

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 14:43
 Operator : AJ\MA
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD032720CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:57:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.226	3.896	36293338	38487062	50.832	49.057
28)	SA Decachlor...	7.866	8.898	36975323	42301538	48.563	48.096
Target Compounds							
2)	A alpha-BHC	0.000	4.288	0	1169124	N.D.	0.981 #
3)	MA gamma-BHC...	0.000	4.579f	0	285679	N.D.	0.247 #
4)	MA Heptachlor	4.201	5.061	14179138	25581384	17.992	22.723 #
5)	MB Aldrin	4.451f	5.338f	1301166	18252637	1.326	16.618 #
6)	B beta-BHC	0.000	4.753f	0	451438	N.D.	0.895 #
7)	B delta-BHC	4.356	0.000	1223841	0	1.183	N.D. #
8)	B Heptachlo...	4.839f	5.731	2535360	15436571	2.991	15.402 #
9)	A Endosulfan I	5.185	6.094	3434719	1042099	4.137	1.000 #
10)	B gamma-Chl...	5.089	5.978	41756792	69875560	45.468	64.076 #
11)	B alpha-Chl...	5.145	6.052	38110321	84146249	41.598	75.937 #
12)	B 4,4'-DDE	0.000	6.199	0	1087134	N.D.	1.058 #
13)	MA Dieldrin	5.414f	6.352	841492	3016179	1.078	2.858 #
14)	MA Endrin	5.692	6.592f	3624210	2493669	4.987	2.727 #
15)	B Endosulfa...	5.962	6.794f	13355873	2028129	17.280	2.006 #
16)	A 4,4'-DDD	5.804f	6.711	670998	4425461	1.176	5.017 #
18)	B Endrin al...	6.138	6.895	20328	1942681	0.033	2.342 #
19)	B Endosulfa...	6.341	7.124	27662	507367	0.039	0.562 #
20)	A Methoxychlor	0.000	7.436f	0	356793	N.D.	0.728 #
23)	Chlordane-1	4.056	4.876	11635661	15080690	467.477	492.007
24)	Chlordane-2	4.541	5.338	13566027	18252637	473.196	492.385
25)	Chlordane-3	5.089	5.978	41756792	69875560	475.698	479.635
26)	Chlordane-4	5.145	6.052	38110321	84146249	471.261	476.134
27)	Chlordane-5	5.962	6.850	13355873	16636575	501.042	499.751

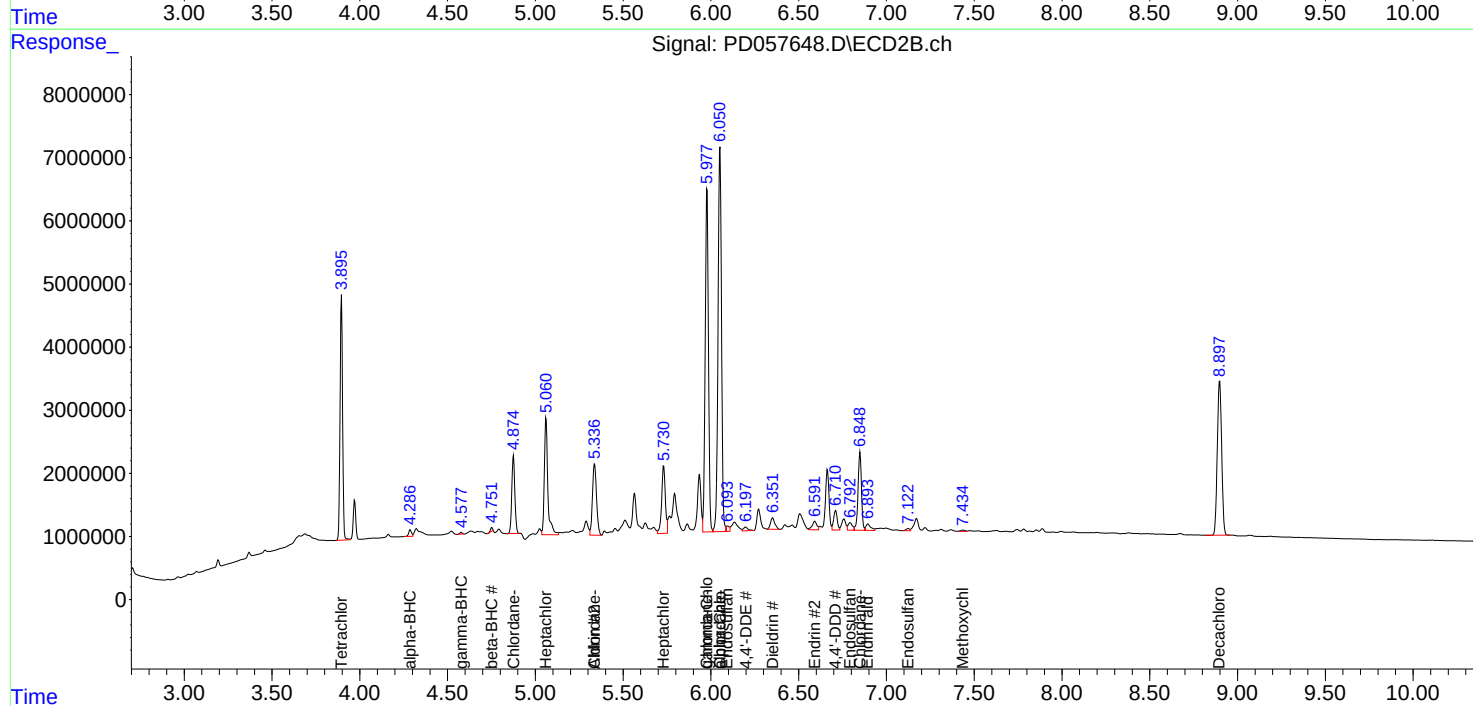
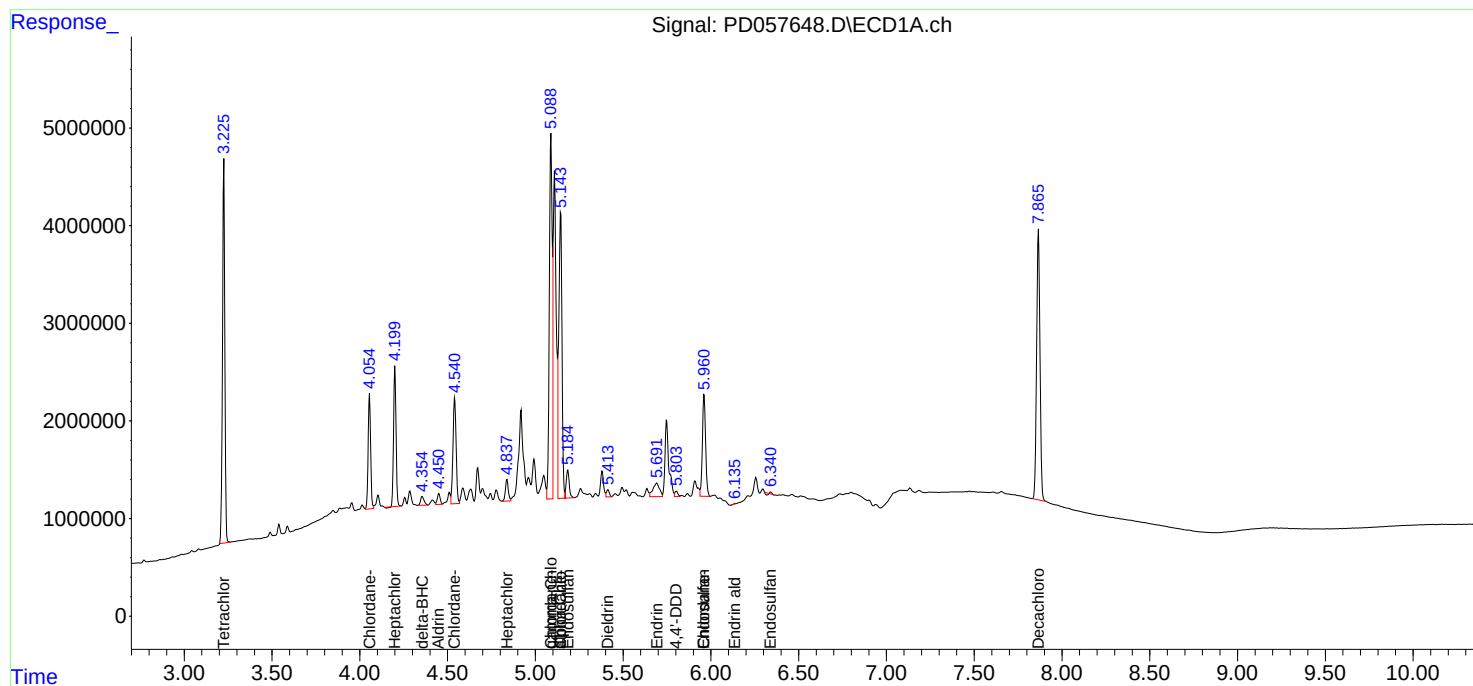
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

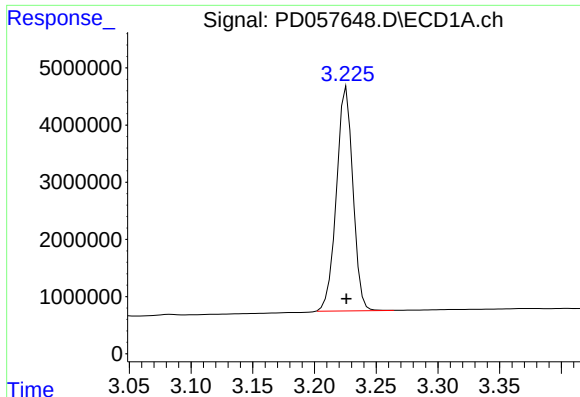
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 14:43
Operator : AJ\MA
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:57:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
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

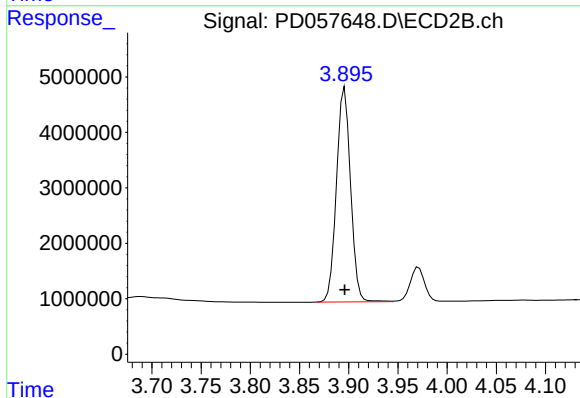




#1 Tetrachloro-m-xylene

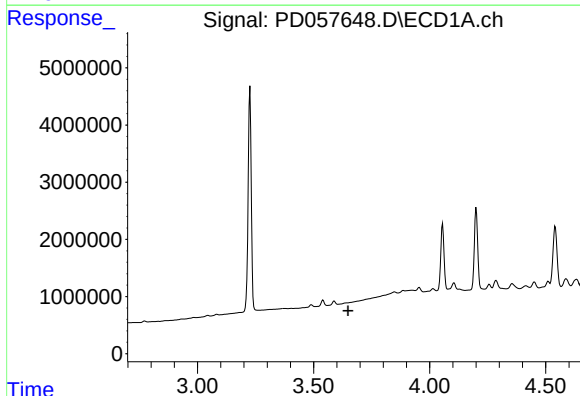
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 36293338
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



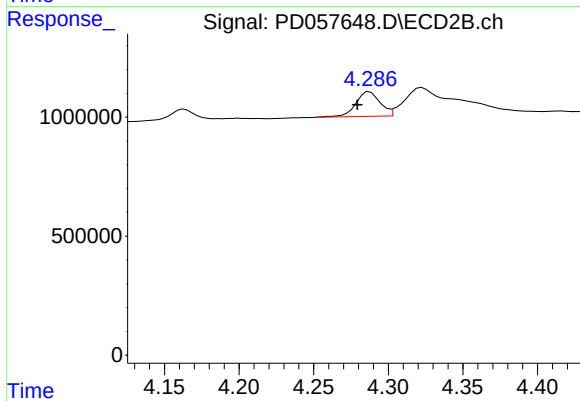
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 38487062
Conc: 49.06 ng/ml



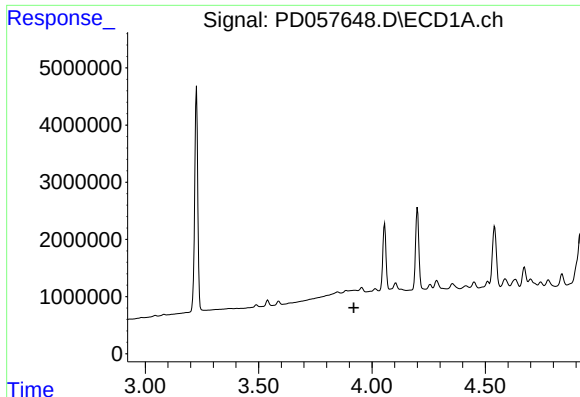
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



#2 alpha-BHC

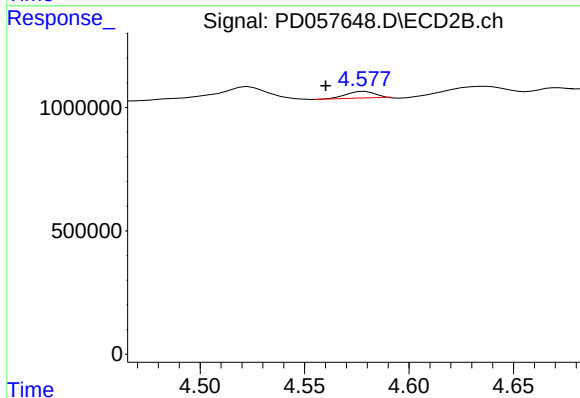
R.T.: 4.288 min
Delta R.T.: 0.008 min
Response: 1169124
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

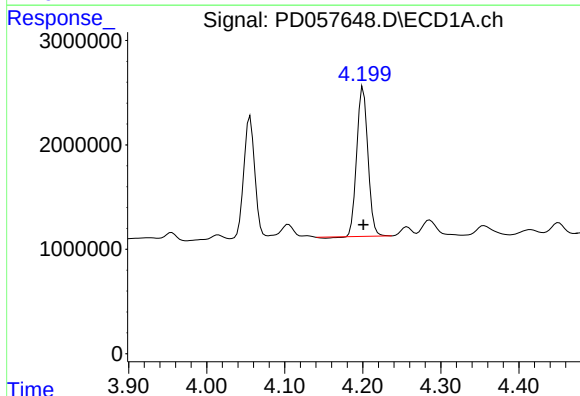
R.T.: 0.000 min
Exp R.T.: 3.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



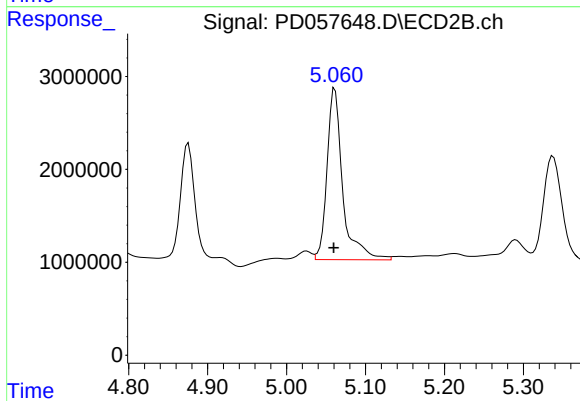
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: 0.019 min
Response: 285679
Conc: 0.25 ng/ml



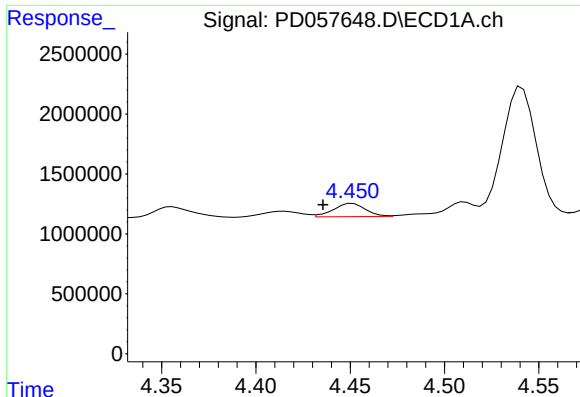
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 14179138
Conc: 17.99 ng/ml



#4 Heptachlor

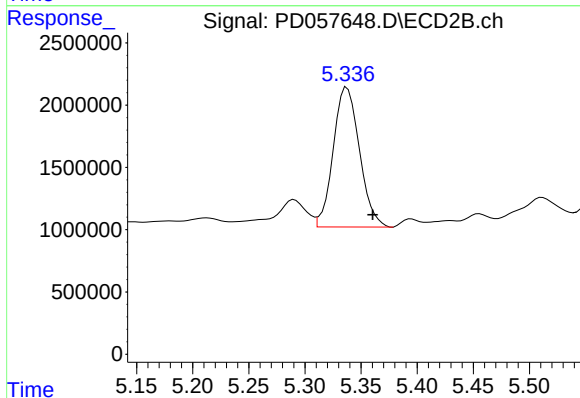
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 25581384
Conc: 22.72 ng/ml



#5 Aldrin

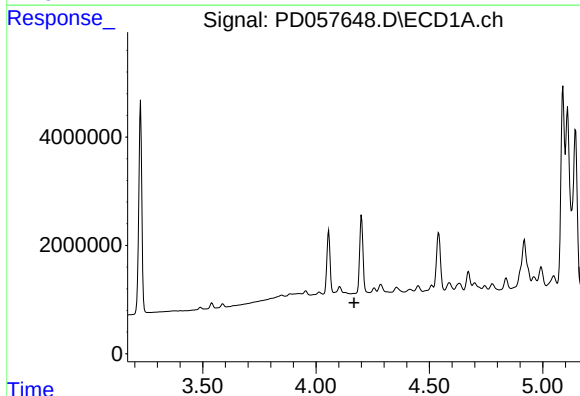
R.T.: 4.451 min
Delta R.T.: 0.016 min
Response: 1301166
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



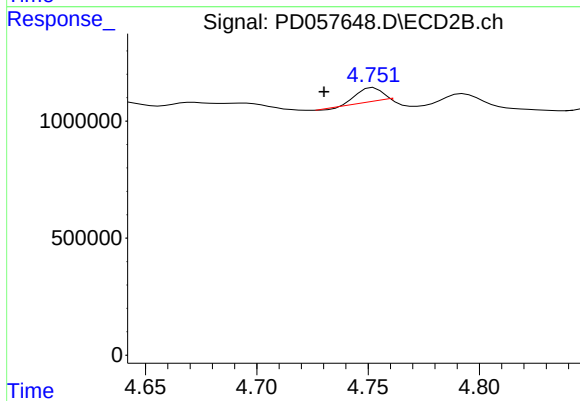
#5 Aldrin

R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 18252637
Conc: 16.62 ng/ml



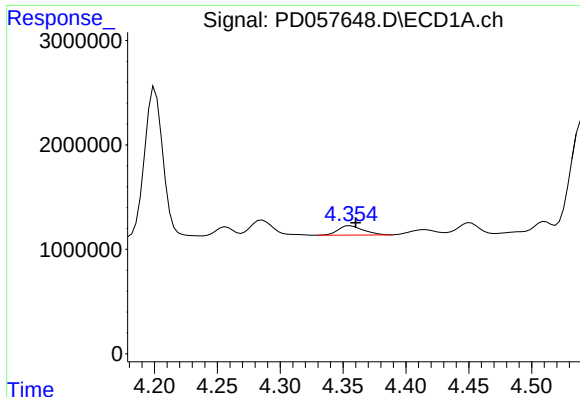
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#6 beta-BHC

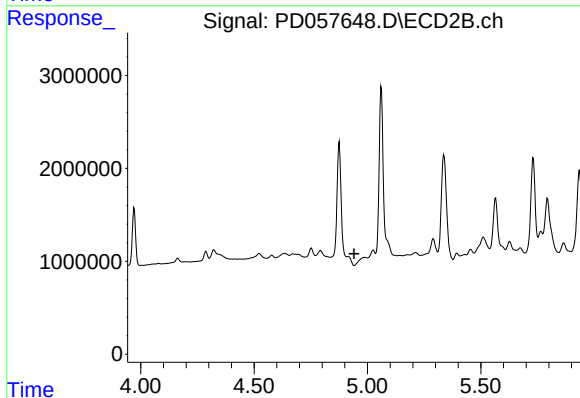
R.T.: 4.753 min
Delta R.T.: 0.022 min
Response: 451438
Conc: 0.90 ng/ml



#7 delta-BHC

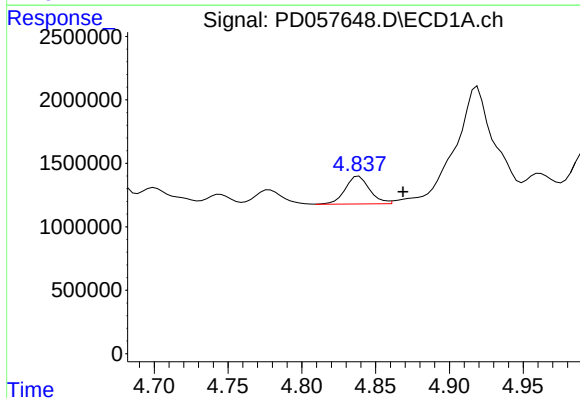
R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 1223841
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



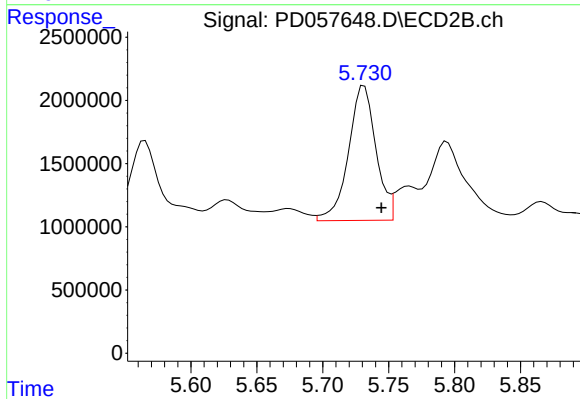
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



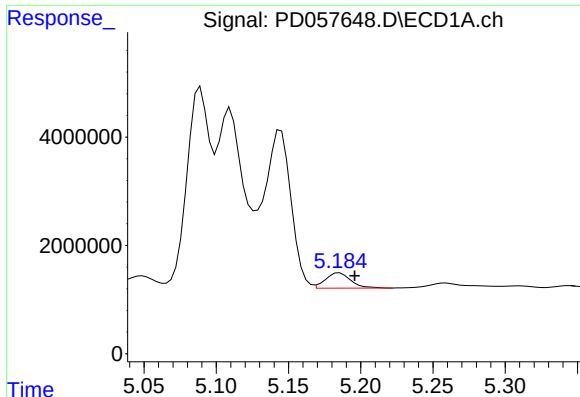
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.030 min
Response: 2535360
Conc: 2.99 ng/ml



#8 Heptachlor epoxide

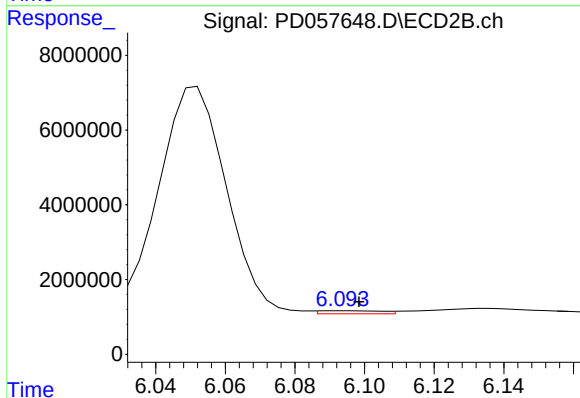
R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 15436571
Conc: 15.40 ng/ml



#9 Endosulfan I

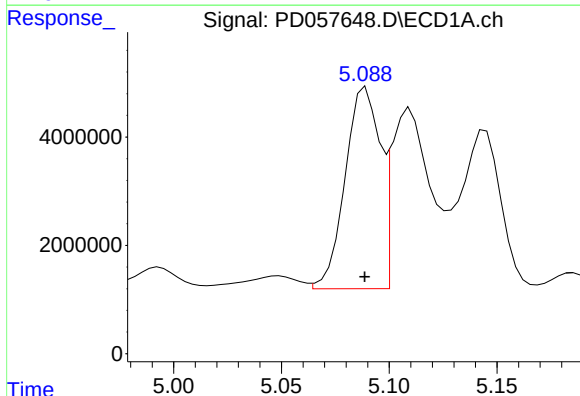
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 3434719
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



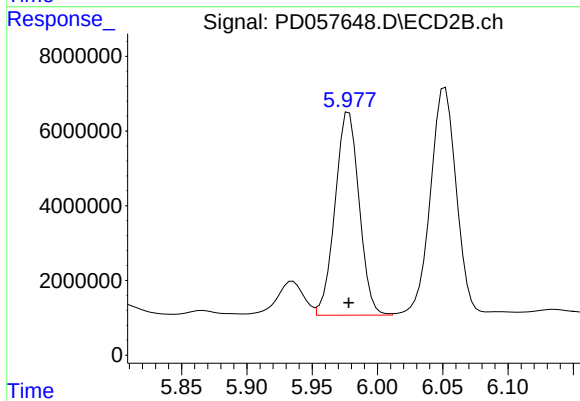
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1042099
Conc: 1.00 ng/ml



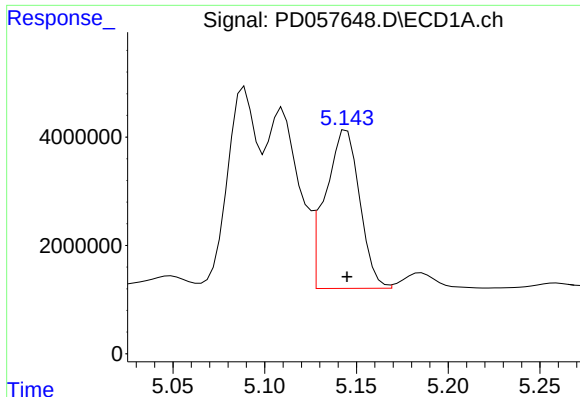
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 41756792
Conc: 45.47 ng/ml



#10 gamma-Chlordane

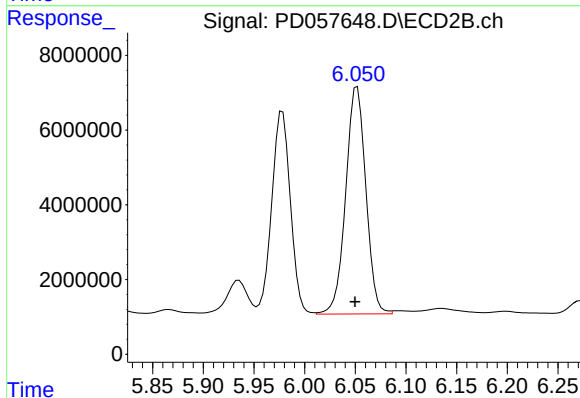
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 69875560
Conc: 64.08 ng/ml



#11 alpha-Chlordane

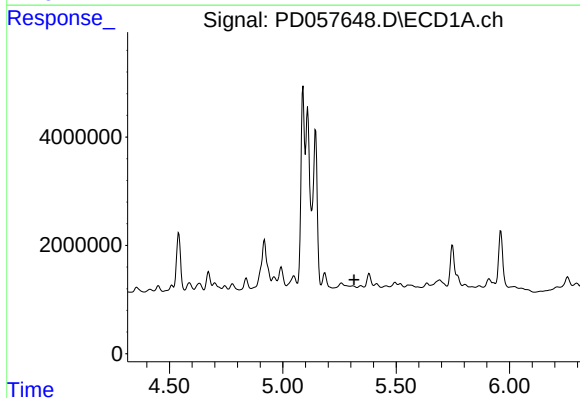
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 38110321
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



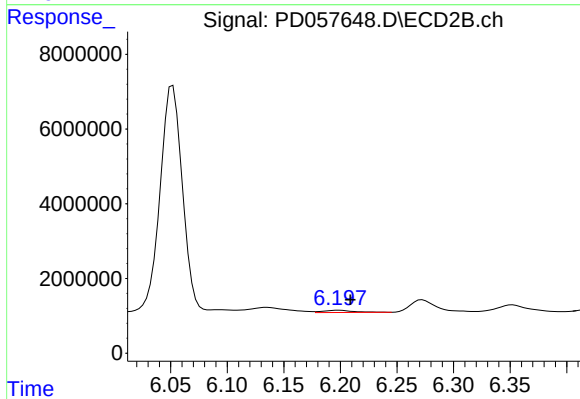
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 84146249
Conc: 75.94 ng/ml



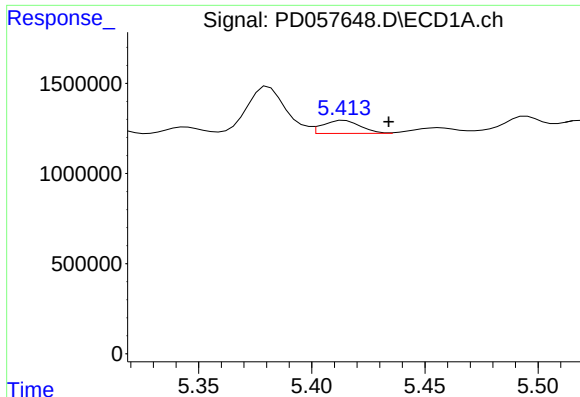
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

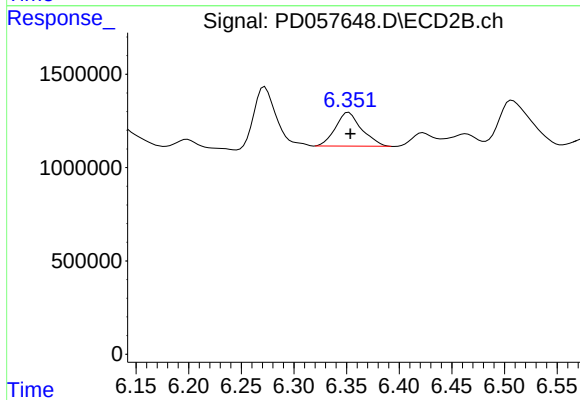
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 1087134
Conc: 1.06 ng/ml



#13 Dieldrin

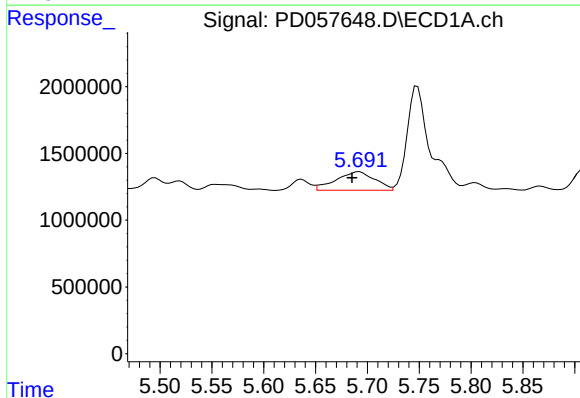
R.T.: 5.414 min
Delta R.T.: -0.019 min
Response: 841492
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



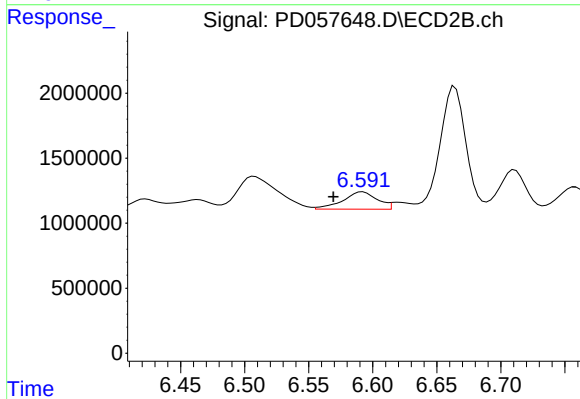
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 3016179
Conc: 2.86 ng/ml



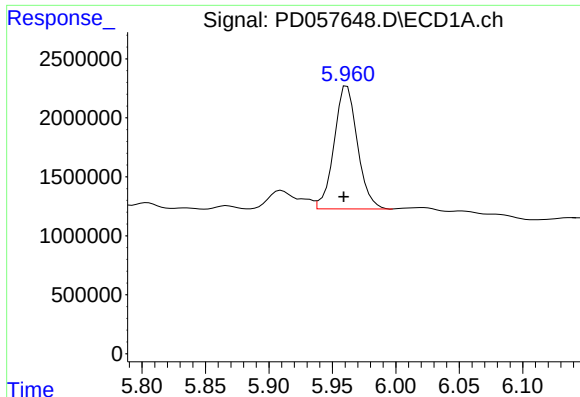
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 3624210
Conc: 4.99 ng/ml



#14 Endrin

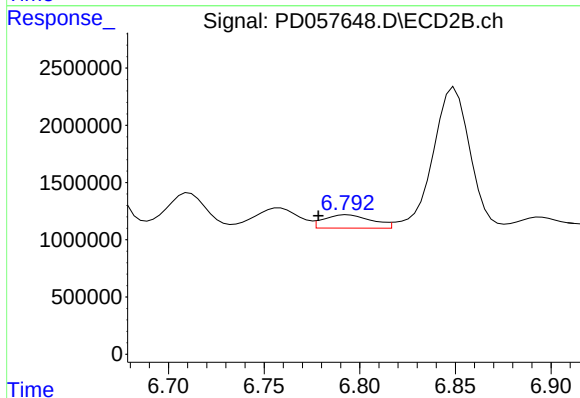
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 2493669
Conc: 2.73 ng/ml



#15 Endosulfan II

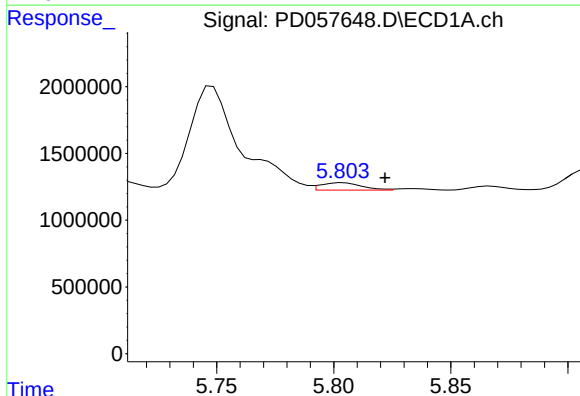
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 13355873
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



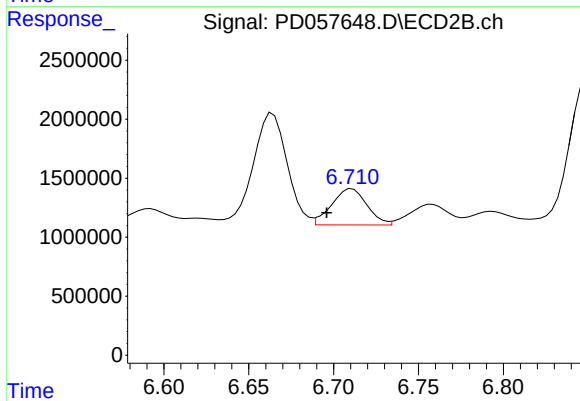
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 2028129
Conc: 2.01 ng/ml



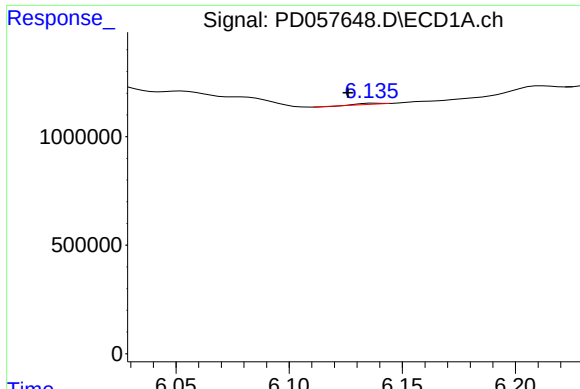
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 670998
Conc: 1.18 ng/ml



#16 4,4'-DDD

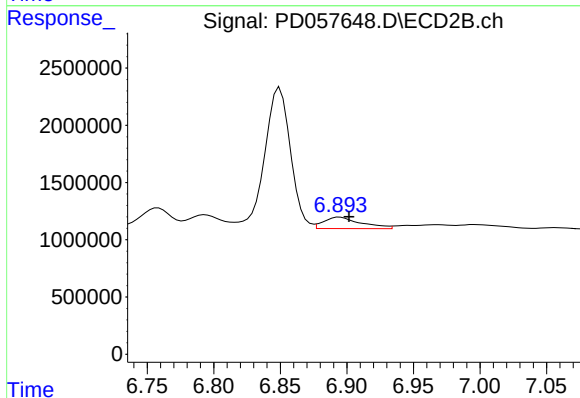
R.T.: 6.711 min
Delta R.T.: 0.015 min
Response: 4425461
Conc: 5.02 ng/ml



#18 Endrin aldehyde

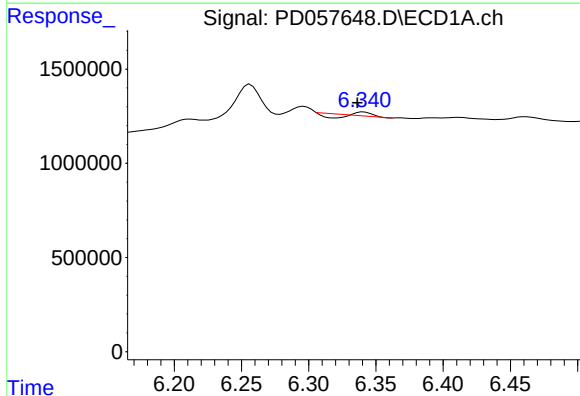
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 20328
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



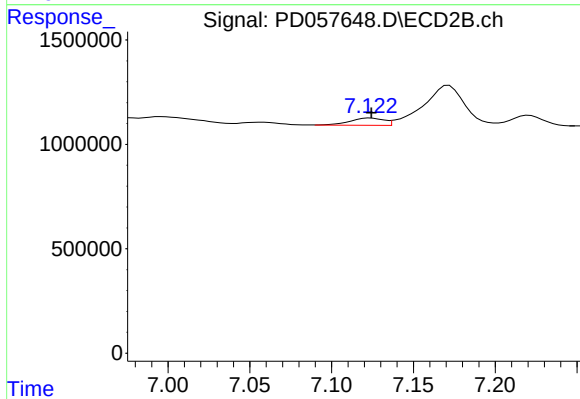
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 1942681
Conc: 2.34 ng/ml



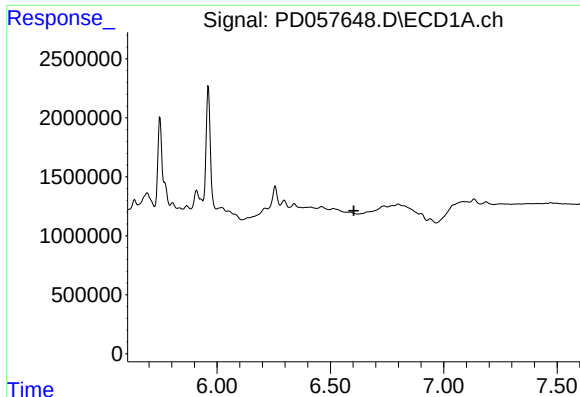
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 27662
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

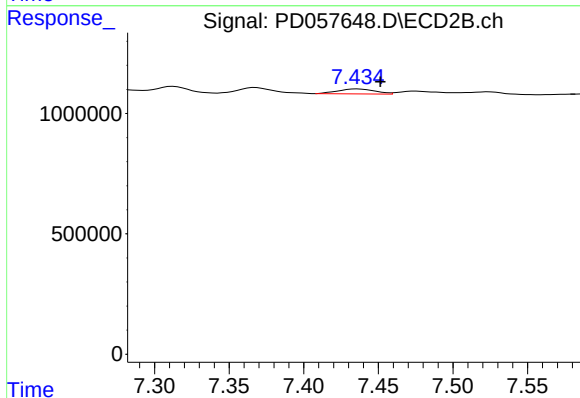
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 507367
Conc: 0.56 ng/ml



#20 Methoxychlor

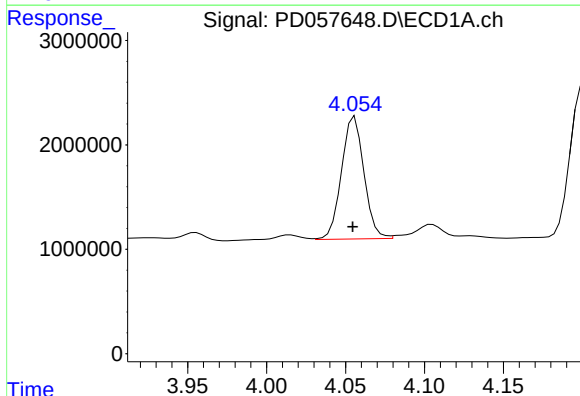
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



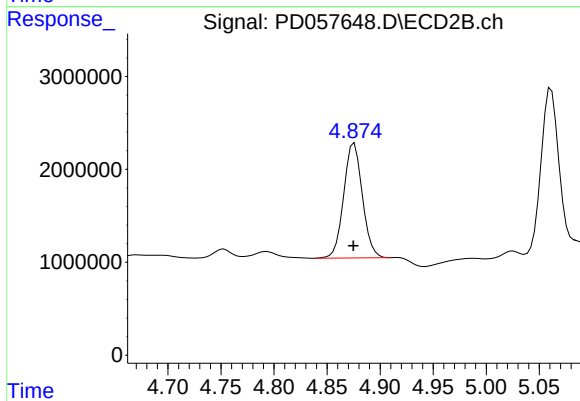
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: -0.015 min
Response: 356793
Conc: 0.73 ng/ml



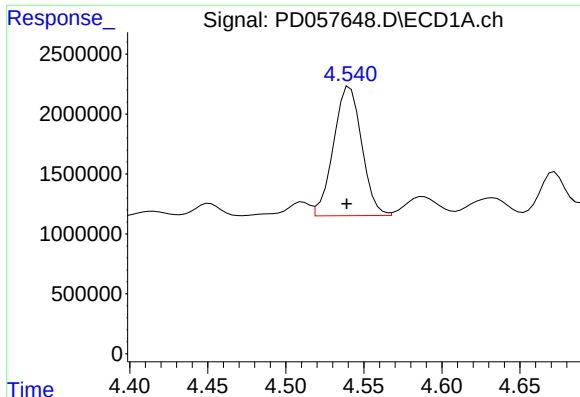
#23 Chlordane-1

R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 11635661
Conc: 467.48 ng/ml



#23 Chlordane-1

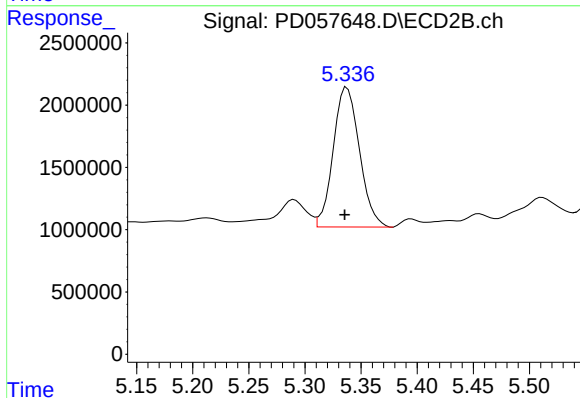
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 15080690
Conc: 492.01 ng/ml



#24 Chlordane-2

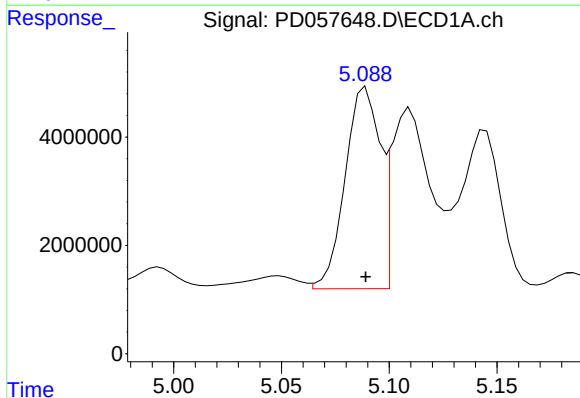
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 13566027
Conc: 473.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



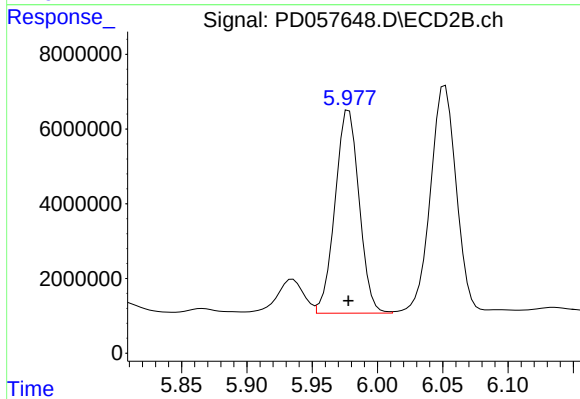
#24 Chlordane-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 18252637
Conc: 492.38 ng/ml



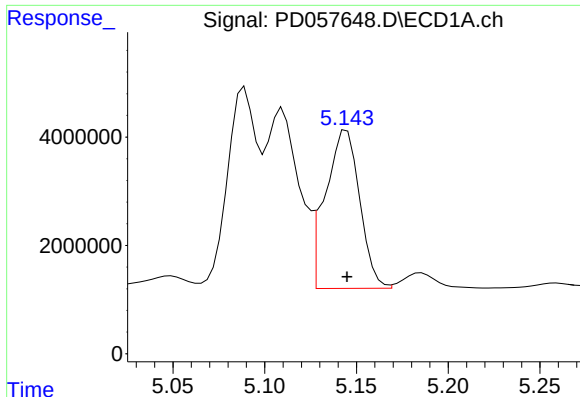
#25 Chlordane-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 41756792
Conc: 475.70 ng/ml



#25 Chlordane-3

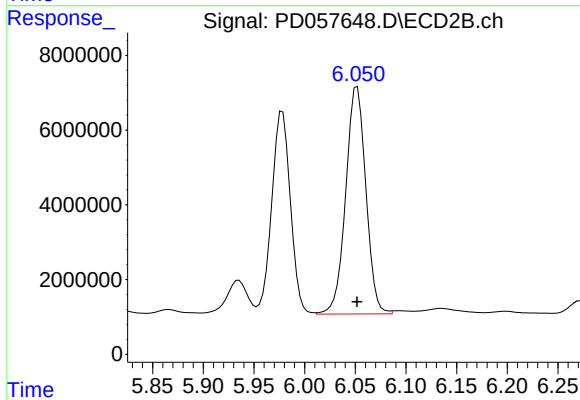
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 69875560
Conc: 479.63 ng/ml



#26 Chlordane-4

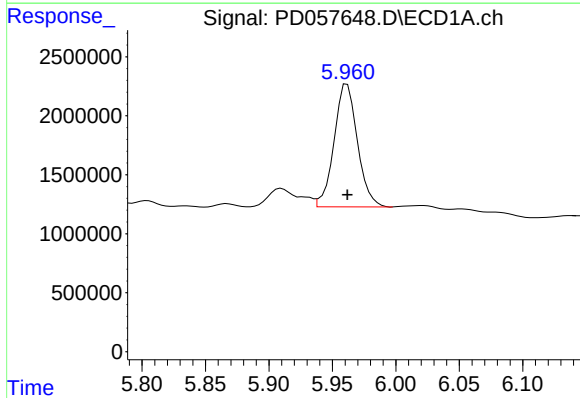
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 38110321
Conc: 471.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



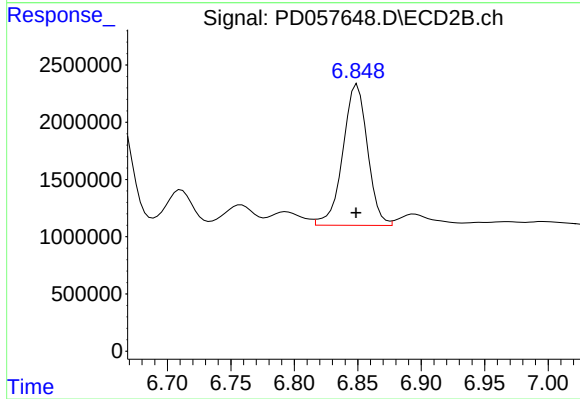
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 84146249
Conc: 476.13 ng/ml



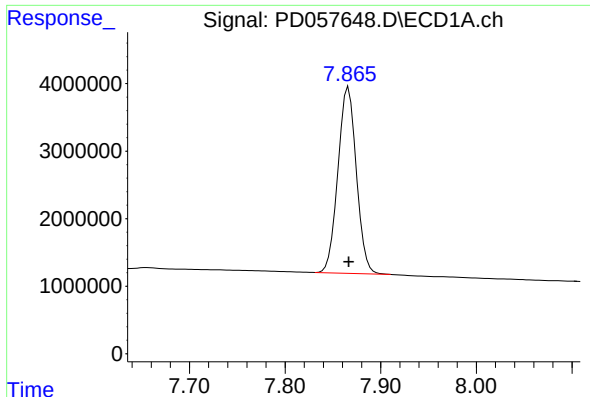
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 13355873
Conc: 501.04 ng/ml



#27 Chlordane-5

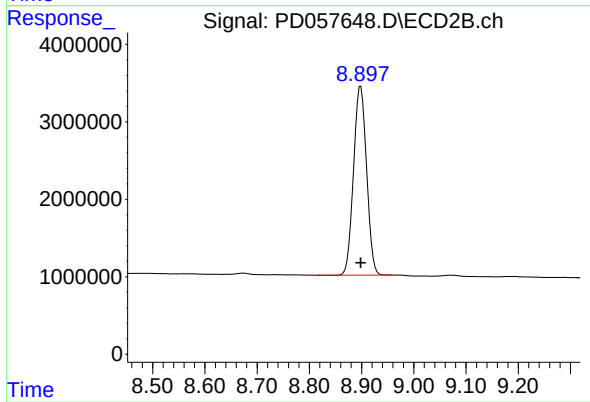
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 16636575
Conc: 499.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 36975323
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032720CHLOR



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 42301538
Conc: 48.10 ng/ml