

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 15:20
 Operator : AR\AJ
 Sample : PB160165BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160165BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:49:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	31091564	67391410	19.203	16.864
2)	SA Decachlor...	9.126	7.913	38715584	62381055	18.030	17.971
Target Compounds							
2)	A alpha-BHC	4.008	3.264	438336	253299	0.153	0.043 #
3)	MA gamma-BHC...	0.000	3.627f	0	717440	N.D.	0.129 #
4)	MA Heptachlor	4.936	3.937	23691	208655	0.009	0.041 #
5)	MB Aldrin	5.293	4.207f	253609	14343073	0.093	2.675 #
6)	B beta-BHC	0.000	3.910	0	29767	N.D.	0.013 #
7)	B delta-BHC	4.796	0.000	983411	0	0.362	N.D. #
8)	B Heptachlo...	5.718	4.730	26286072	3008259	10.760	0.647 #
9)	A Endosulfan I	6.119	0.000	1025794	0	0.448	N.D. #
10)	B gamma-Chl...	6.002f	0.000	1604356	0	0.664	N.D. #
13)	MA Dieldrin	6.395	5.346	256128	5450411	0.107	1.187 #
14)	MA Endrin	0.000	5.655f	0	8926804	N.D.	2.239 #
15)	B Endosulfa...	6.811f	0.000	1288216	0	0.596	N.D. #
17)	MA 4,4'-DDT	0.000	6.053f	0	140262	N.D.	0.040 #
18)	B Endrin al...	0.000	6.089f	0	140293	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.607	0	271353	N.D.	0.143 #
22)	Mirex	8.179	0.000	872963	0	0.530	N.D. #
24)	Chlordane-2	5.278	4.346	378749	6896010	4.409	41.832 #
25)	Chlordane-3	6.002f	0.000	1604356	0	4.833	N.D. #
27)	Chlordane-5	6.915	5.897f	356360	599568	4.993	3.864

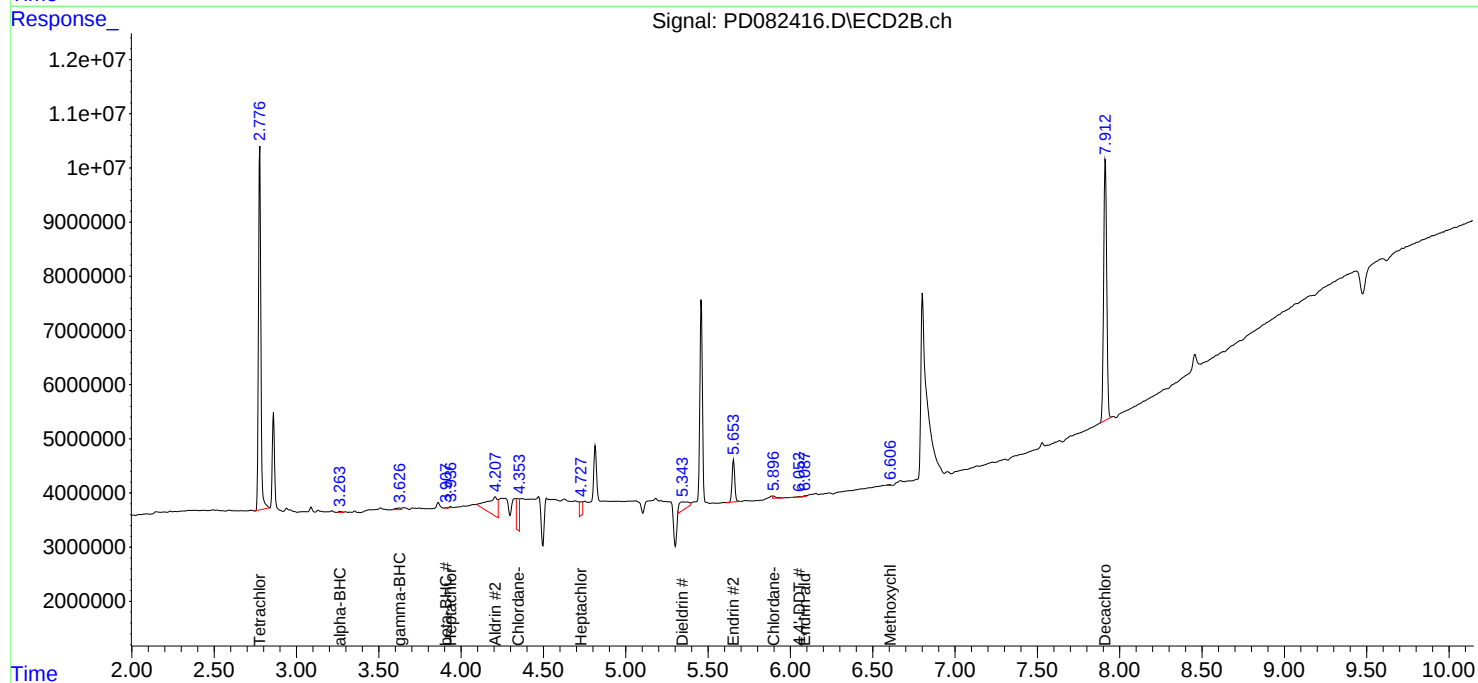
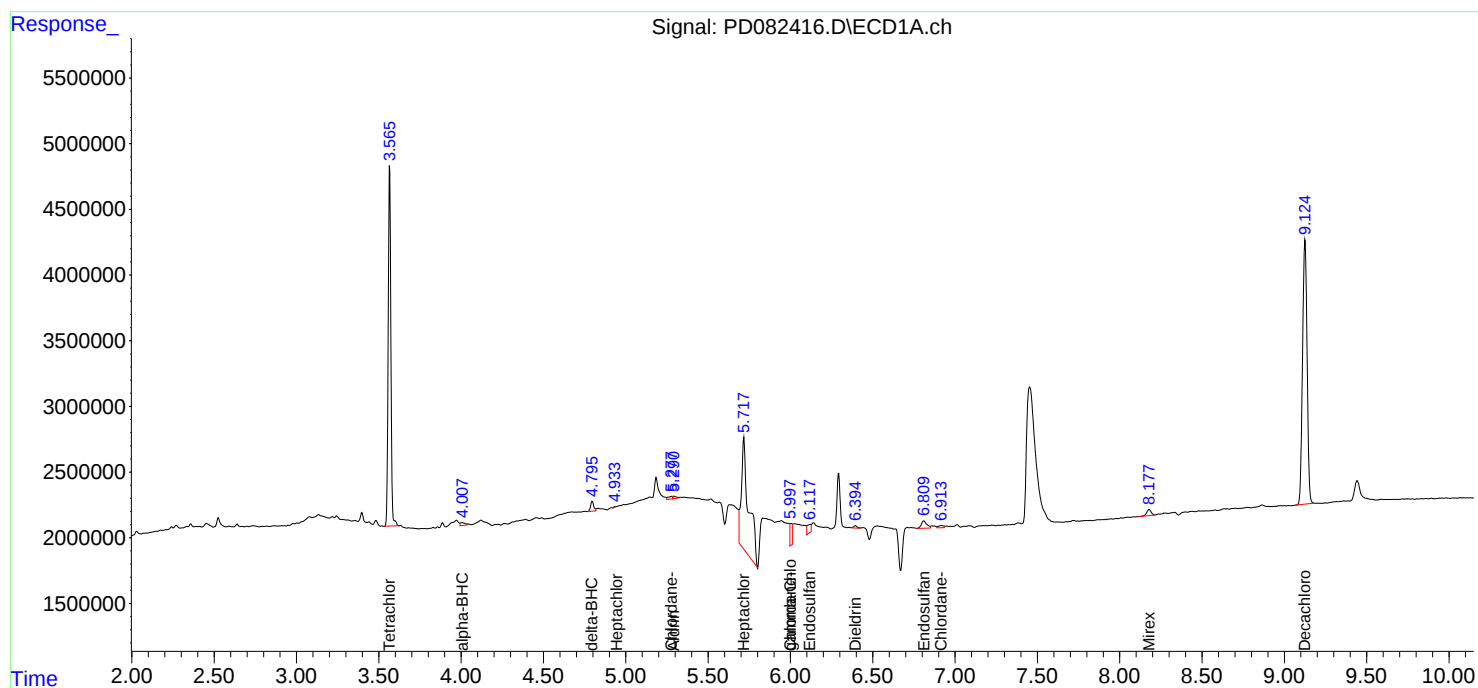
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

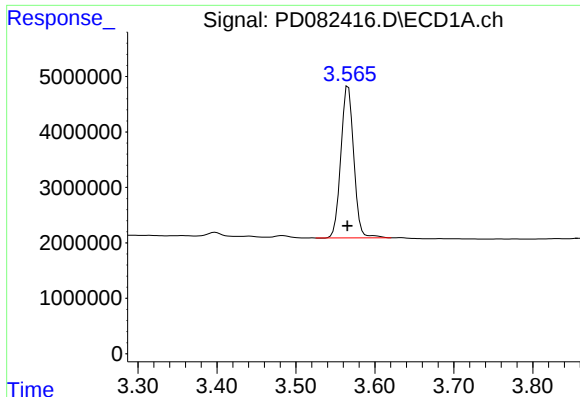
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082416.D
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Acq On : 12 Apr 2024 15:20
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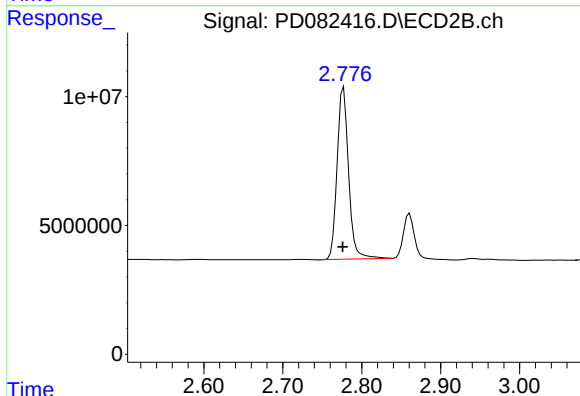




#1 Tetrachloro-m-xylene

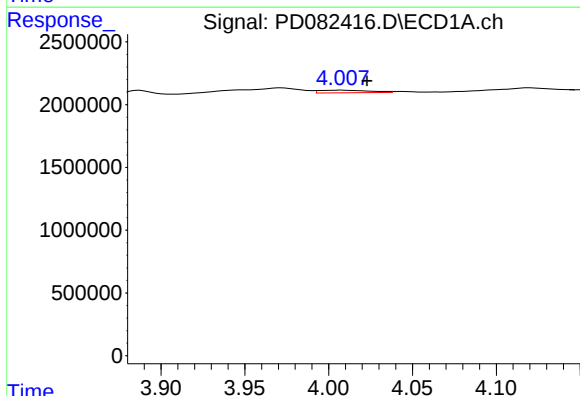
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 31091564
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



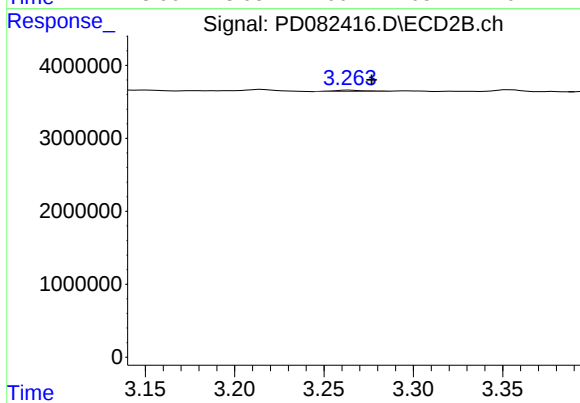
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 67391410
Conc: 16.86 ng/ml



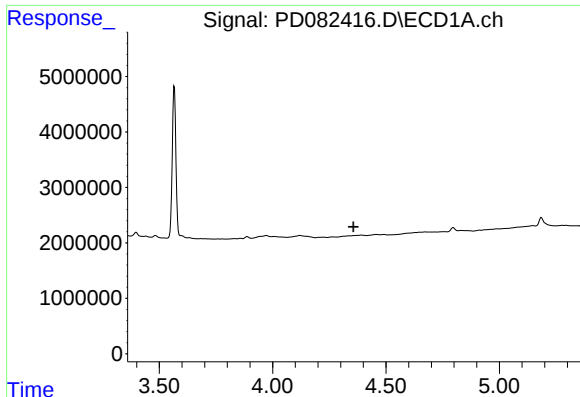
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: -0.015 min
Response: 438336
Conc: 0.15 ng/ml



#2 alpha-BHC

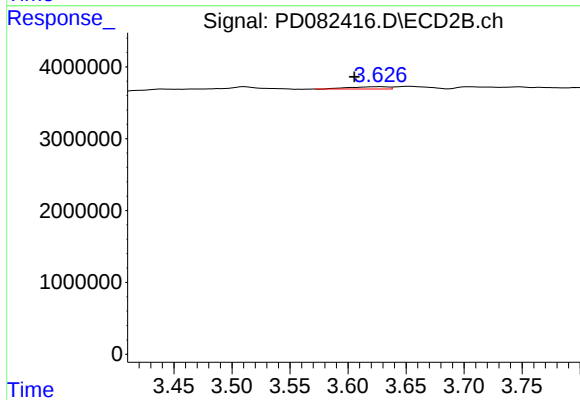
R.T.: 3.264 min
Delta R.T.: -0.012 min
Response: 253299
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

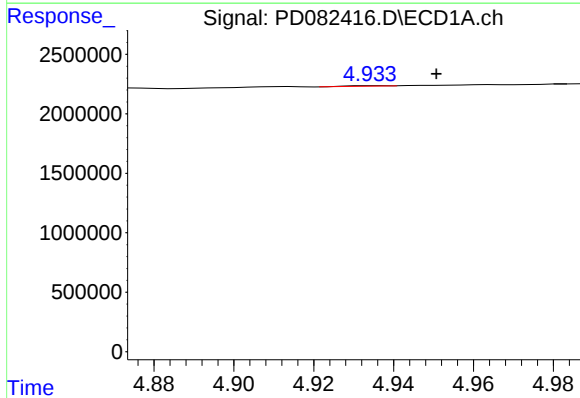
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB160165BL



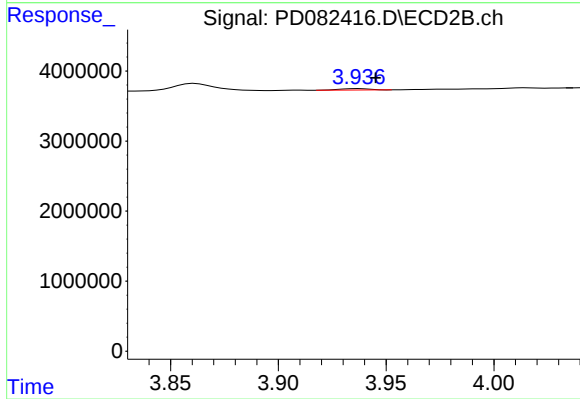
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.021 min
Response: 717440
Conc: 0.13 ng/ml



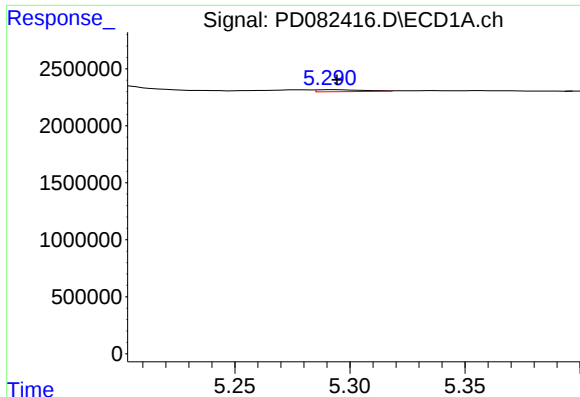
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 23691
Conc: 0.01 ng/ml



#4 Heptachlor

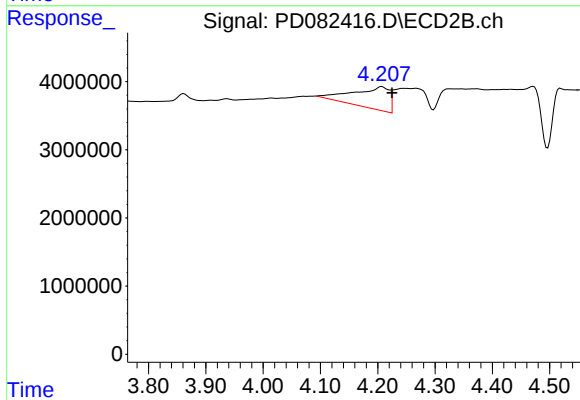
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 208655
Conc: 0.04 ng/ml



#5 Aldrin

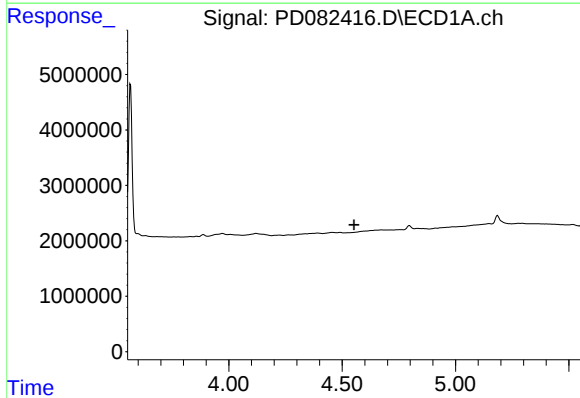
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 253609
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



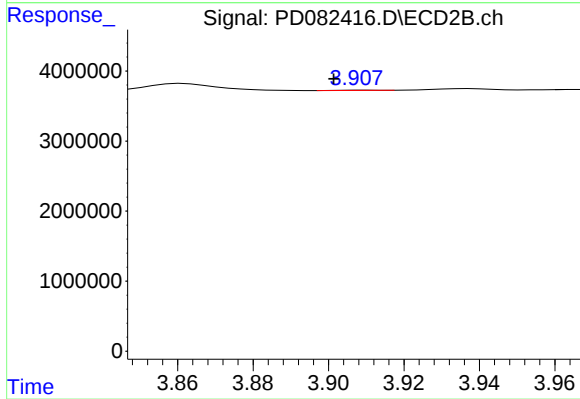
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.018 min
Response: 14343073
Conc: 2.68 ng/ml



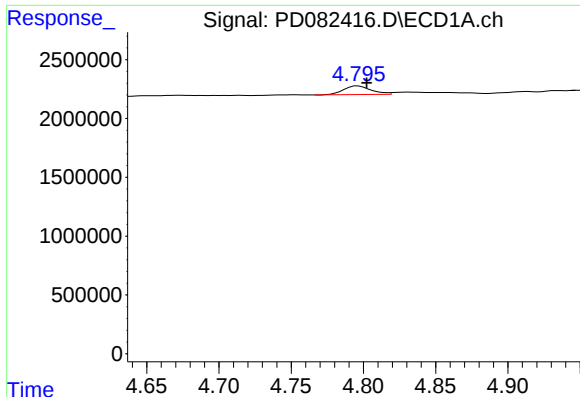
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

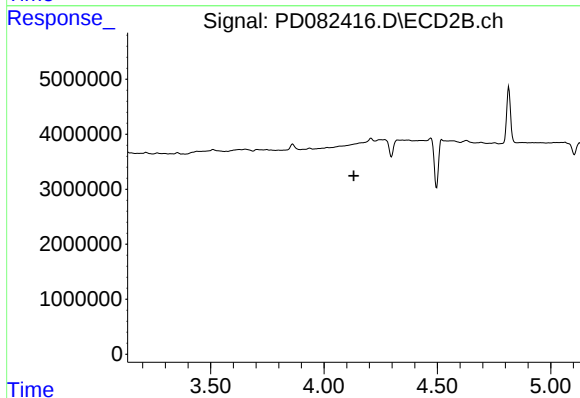
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 29767
Conc: 0.01 ng/ml



#7 delta-BHC

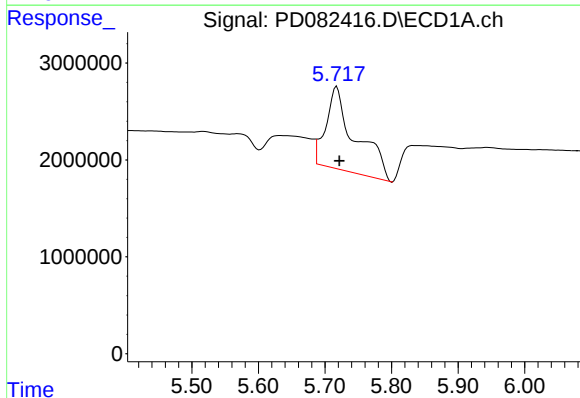
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 983411
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



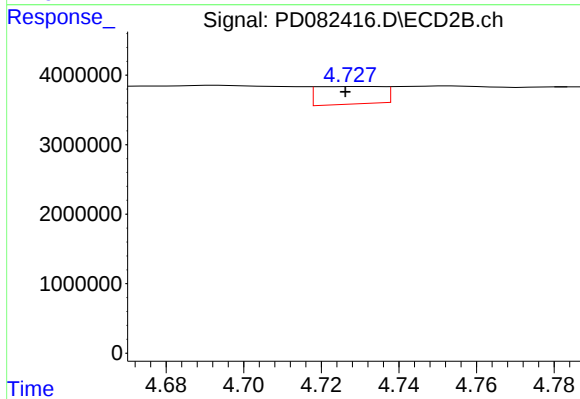
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



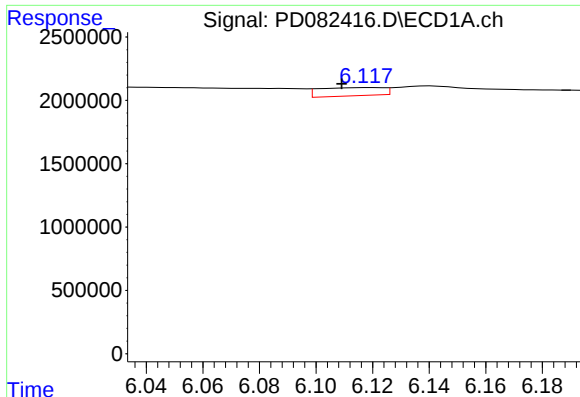
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 26286072
Conc: 10.76 ng/ml



#8 Heptachlor epoxide

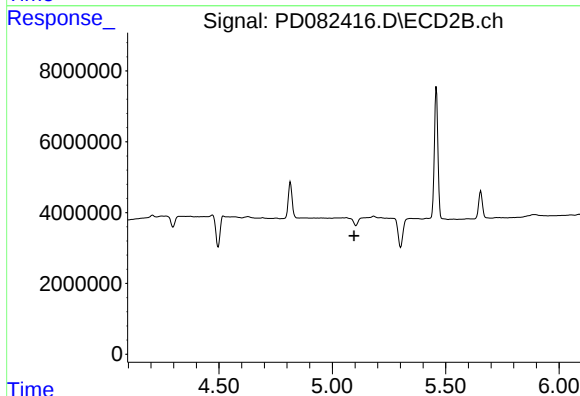
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 3008259
Conc: 0.65 ng/ml



#9 Endosulfan I

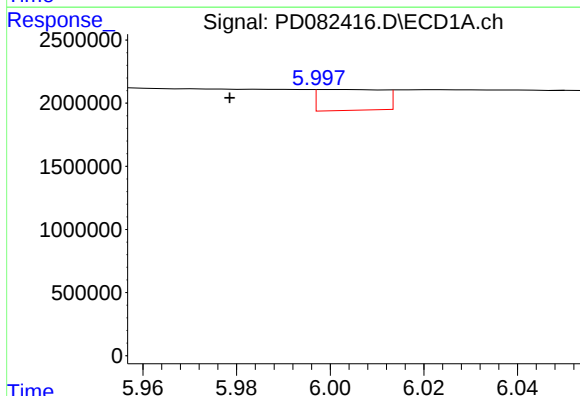
R.T.: 6.119 min
Delta R.T.: 0.010 min
Response: 1025794
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



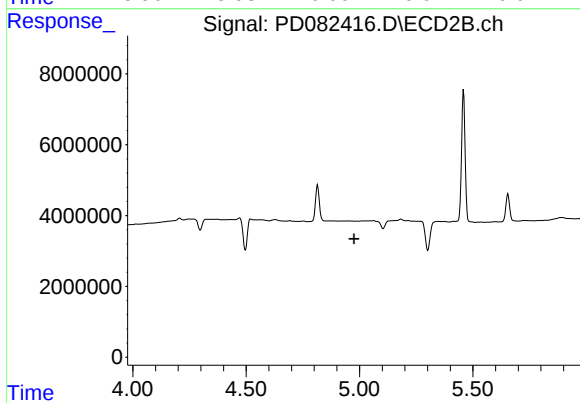
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



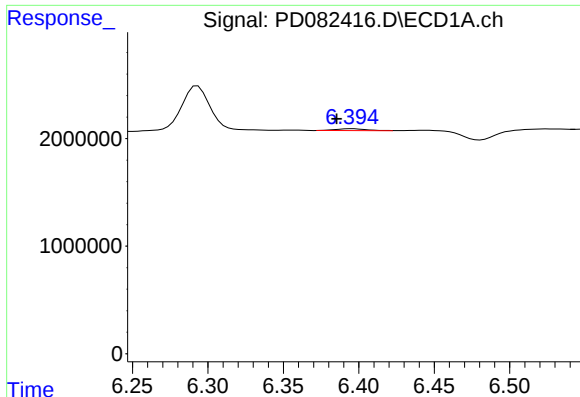
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.024 min
Response: 1604356
Conc: 0.66 ng/ml



#10 gamma-Chlordane

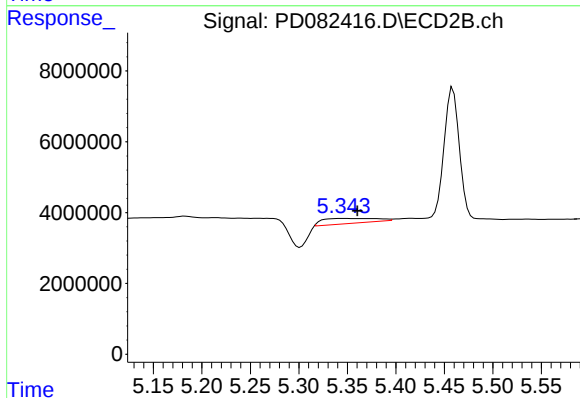
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#13 Dieldrin

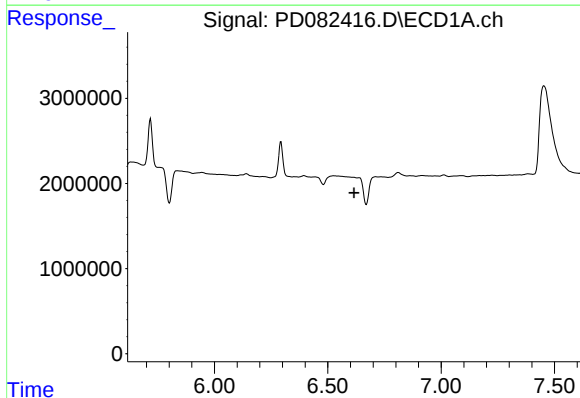
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 256128
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



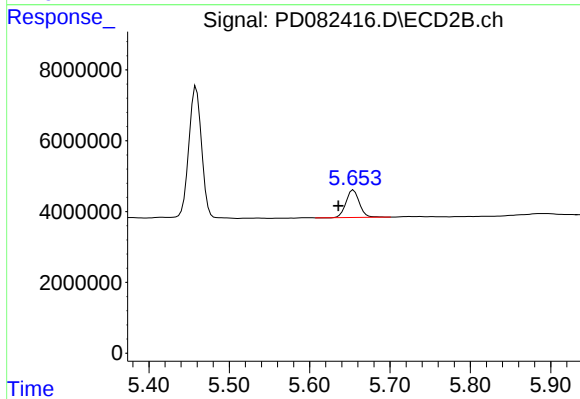
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 5450411
Conc: 1.19 ng/ml



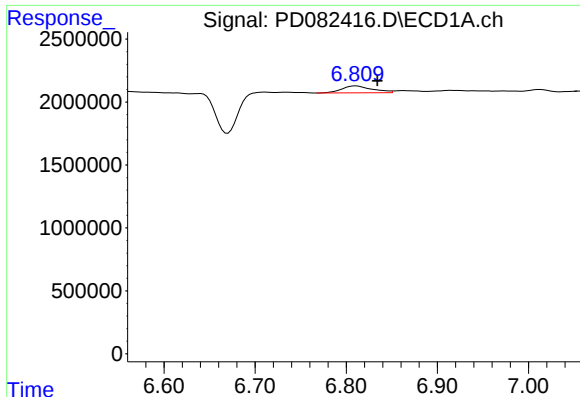
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

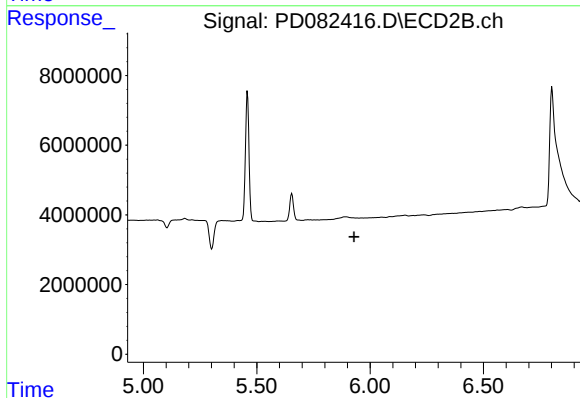
R.T.: 5.655 min
Delta R.T.: 0.019 min
Response: 8926804
Conc: 2.24 ng/ml



#15 Endosulfan II

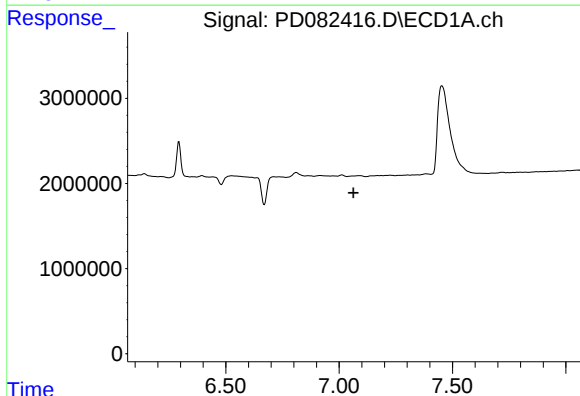
R.T.: 6.811 min
Delta R.T.: -0.024 min
Response: 1288216
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



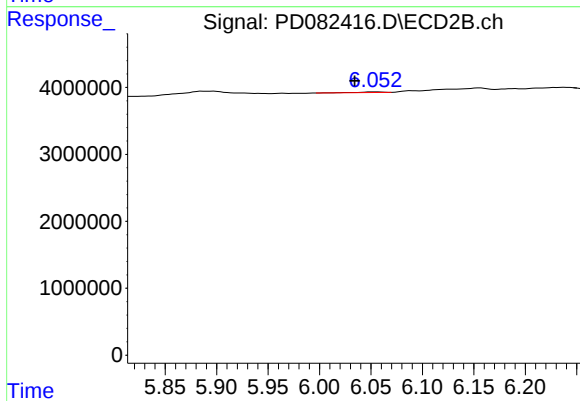
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



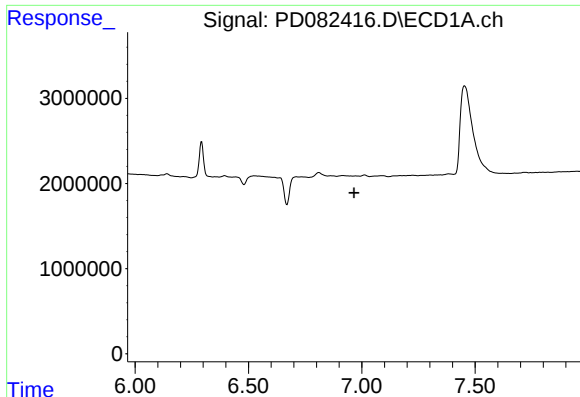
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

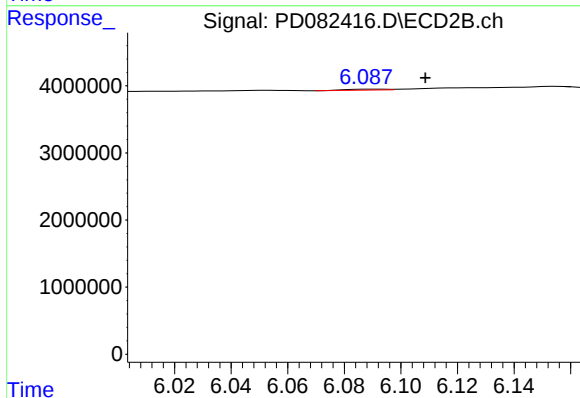
R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 140262
Conc: 0.04 ng/ml



#18 Endrin aldehyde

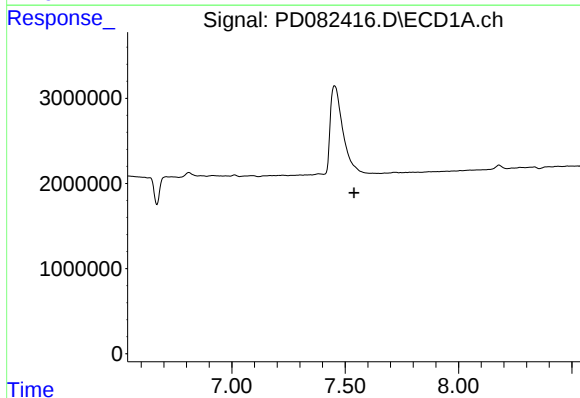
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB160165BL



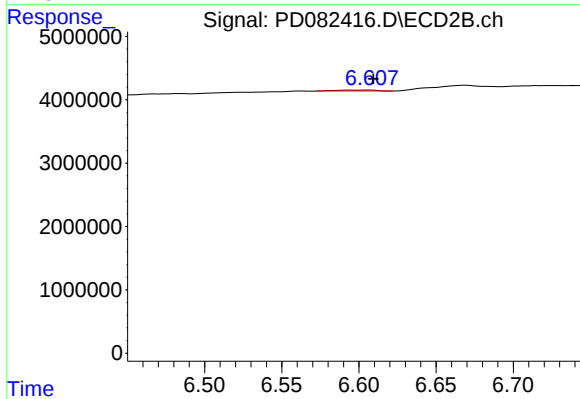
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: -0.019 min
Response: 140293
Conc: 0.05 ng/ml



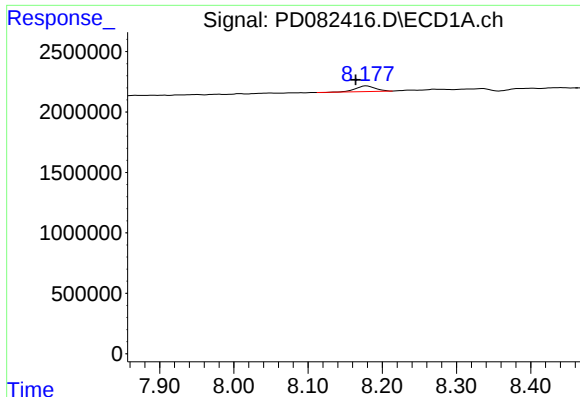
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

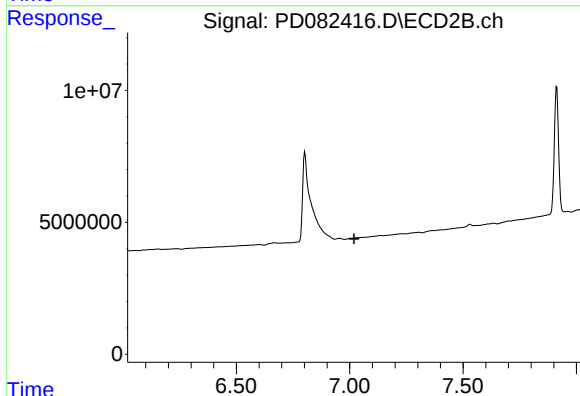
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 271353
Conc: 0.14 ng/ml



#22 Mirex

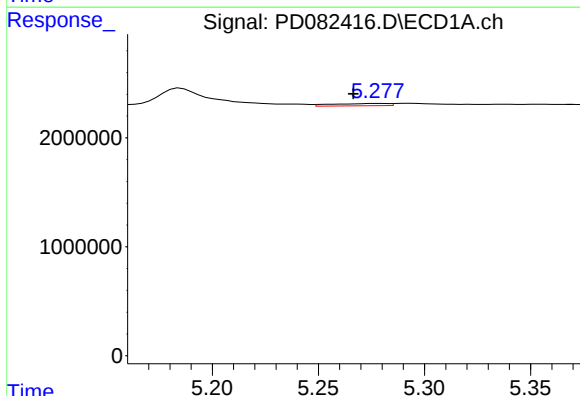
R.T.: 8.179 min
Delta R.T.: 0.015 min
Response: 872963
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



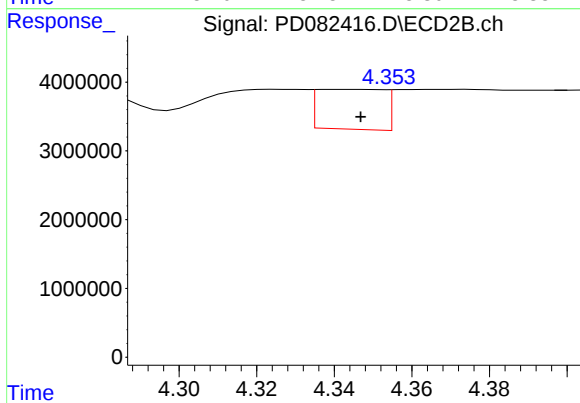
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



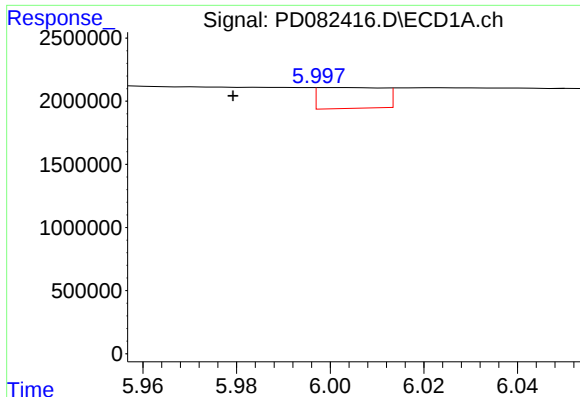
#24 Chlordane-2

R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 378749
Conc: 4.41 ng/ml



#24 Chlordane-2

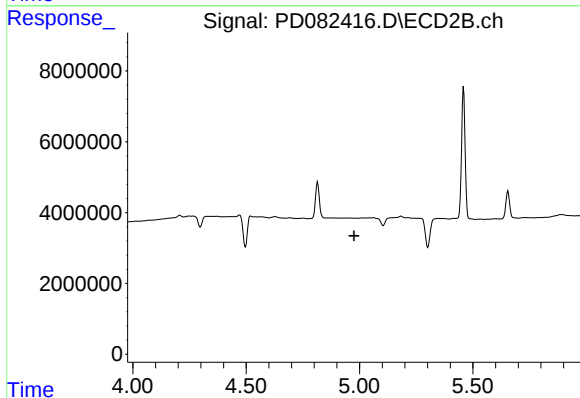
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 6896010
Conc: 41.83 ng/ml



#25 Chlordane-3

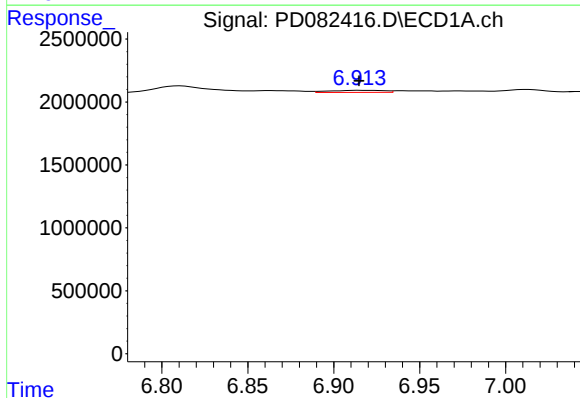
R.T.: 6.002 min
Delta R.T.: 0.023 min
Response: 1604356
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



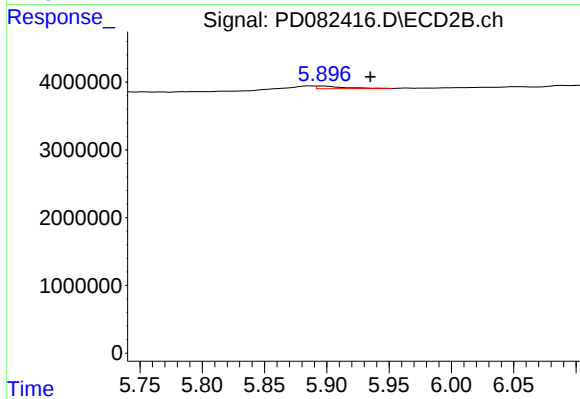
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



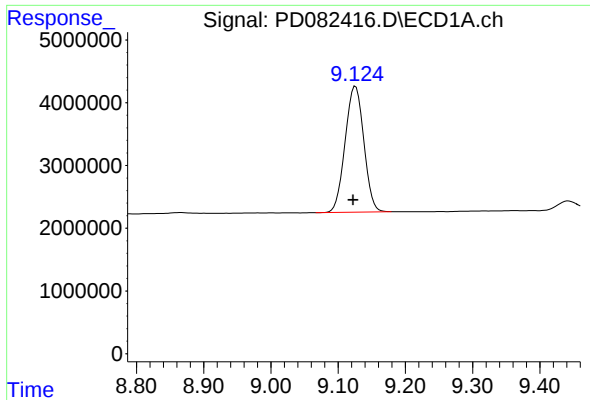
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 356360
Conc: 4.99 ng/ml



#27 Chlordane-5

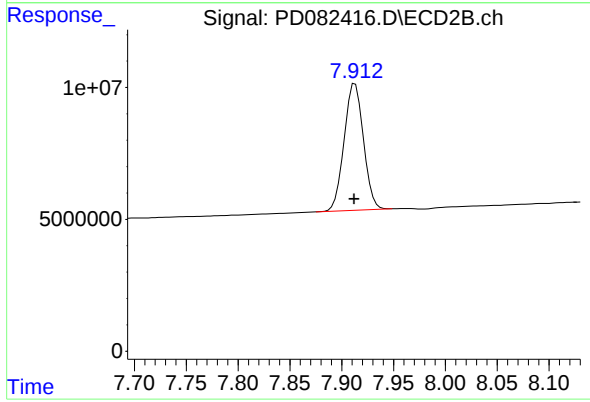
R.T.: 5.897 min
Delta R.T.: -0.038 min
Response: 599568
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.004 min
Response: 38715584
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160165BL



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 62381055
Conc: 17.97 ng/ml