

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 13:19
 Operator : AR\AJ
 Sample : PB158762BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158762BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:08:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.795	23249793	43611764	16.378	18.231
2)	SA Decachlor...	9.110	7.931	34135132	45291678	16.962	17.004
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	404154	N.D.	0.105 #
3)	MA gamma-BHC...	0.000	3.640	0	295858	N.D.	0.079 #
4)	MA Heptachlor	4.961	0.000	189940	0	0.077	N.D. #
7)	B delta-BHC	4.791	0.000	762585	0	0.304	N.D. #
8)	B Heptachlo...	5.712	0.000	1350177	0	0.603	N.D. #
9)	A Endosulfan I	6.082f	0.000	348642	0	0.168	N.D. #
10)	B gamma-Chl...	5.979	4.999	289523	165888	0.132	0.051 #
11)	B alpha-Chl...	6.036f	5.039f	256375	544249	0.118	0.166 #
14)	MA Endrin	6.638f	5.674f	742611	1862788	0.398	0.629 #
15)	B Endosulfa...	6.850f	0.000	85221	0	0.044	N.D. #
17)	MA 4,4'-DDT	7.050	0.000	59382	0	0.033	N.D. #
21)	B Endrin ke...	7.707f	0.000	335360	0	0.160	N.D. #
22)	Mirex	8.184f	0.000	192425	0	0.117	N.D. #
24)	Chlordane-2	0.000	4.345f	0	1198390	N.D.	9.777 #
25)	Chlordane-3	5.979	4.999	289523	165888	0.917	0.494 #
26)	Chlordane-4	6.036f	5.039f	256375	544249	0.673	1.713 #

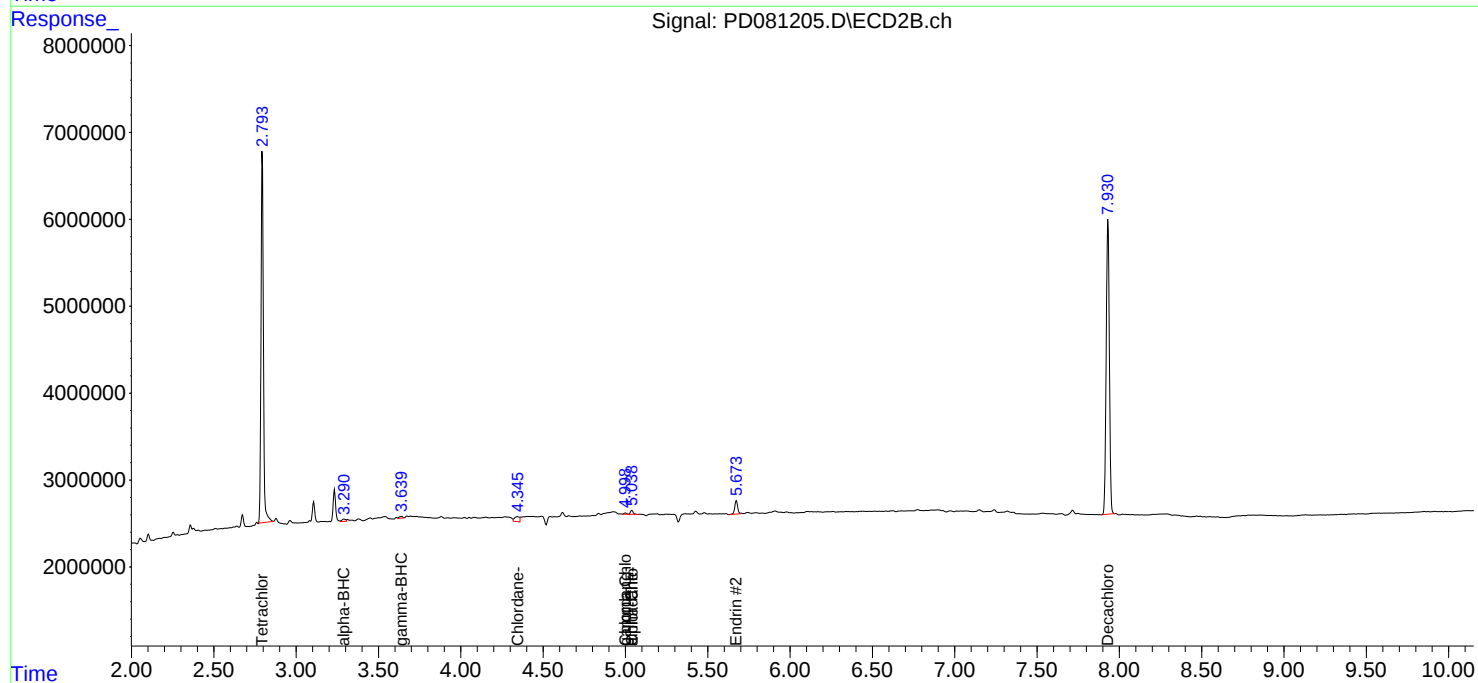
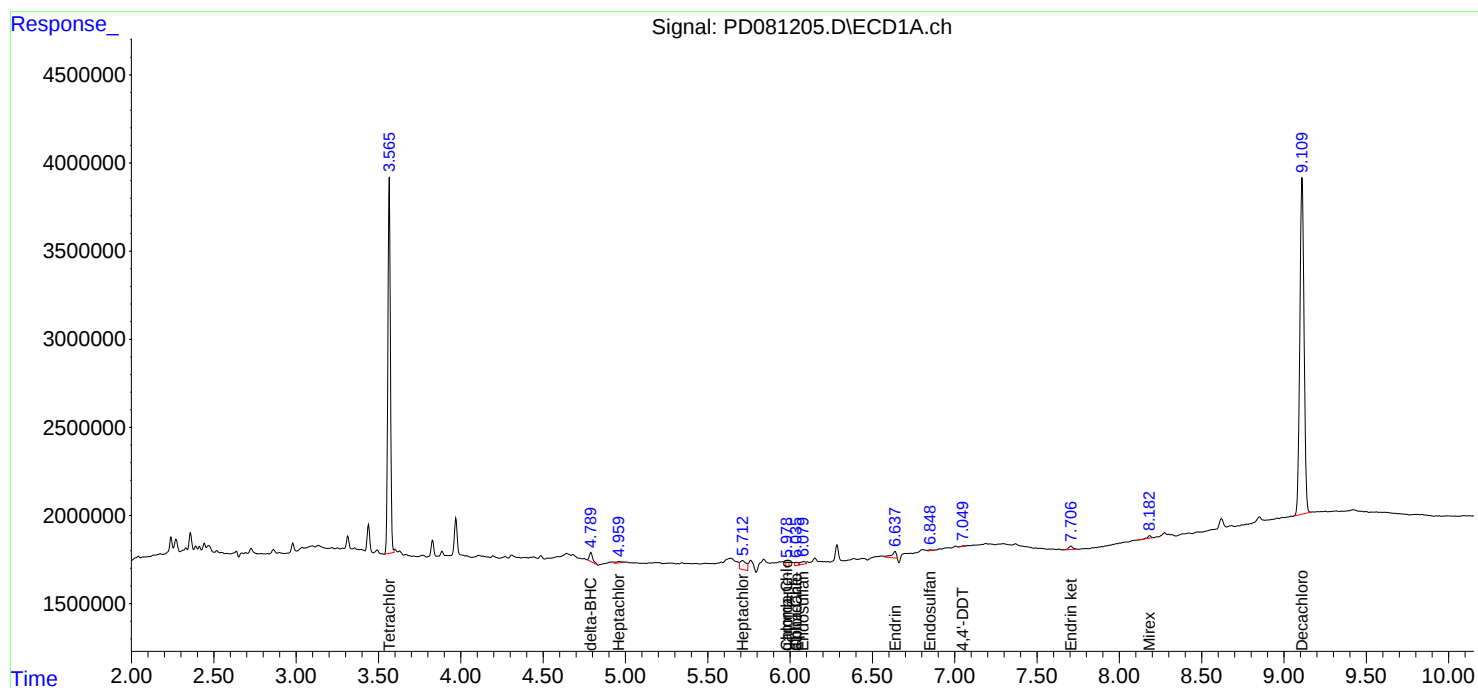
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

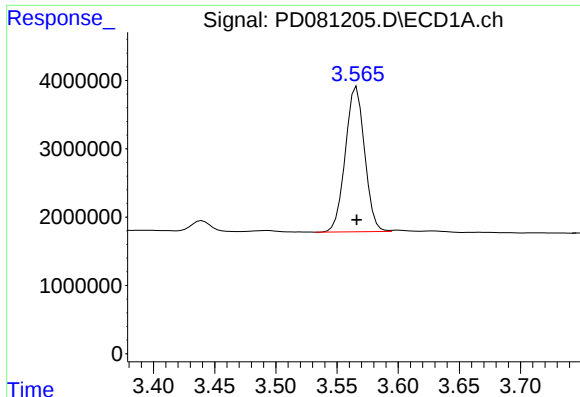
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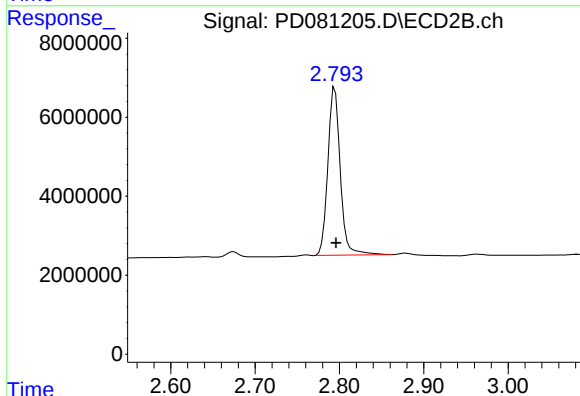




#1 Tetrachloro-m-xylene

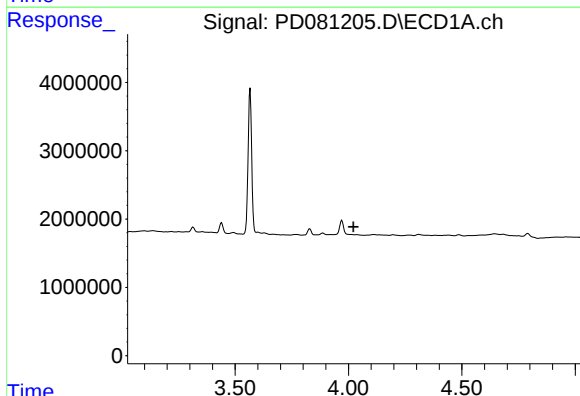
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23249793
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



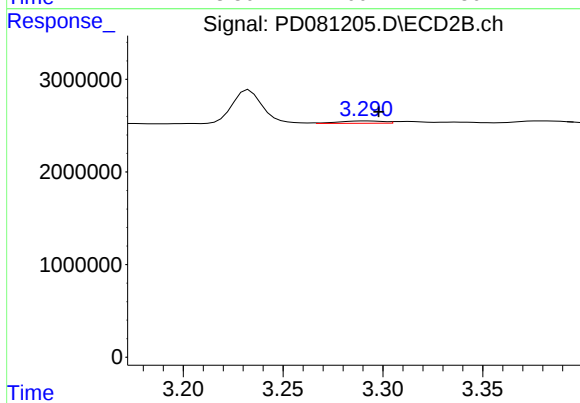
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 43611764
Conc: 18.23 ng/ml



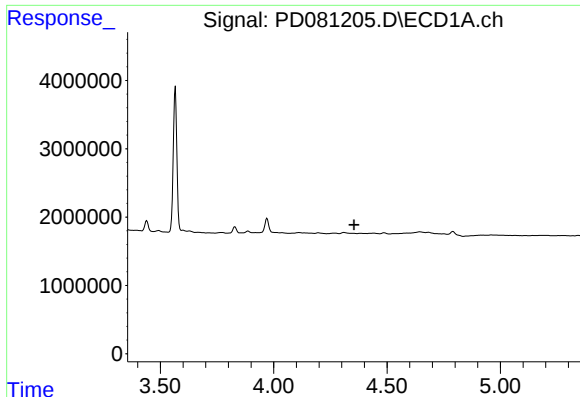
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

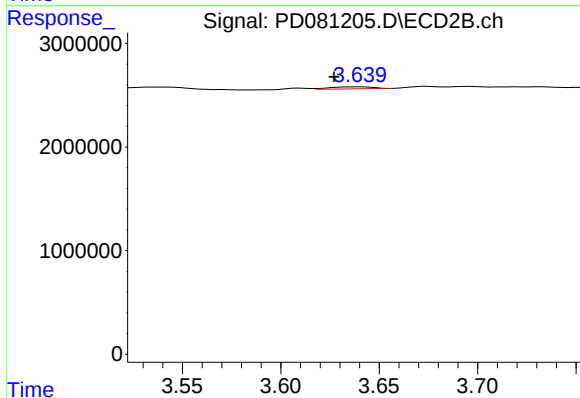
R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 404154
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

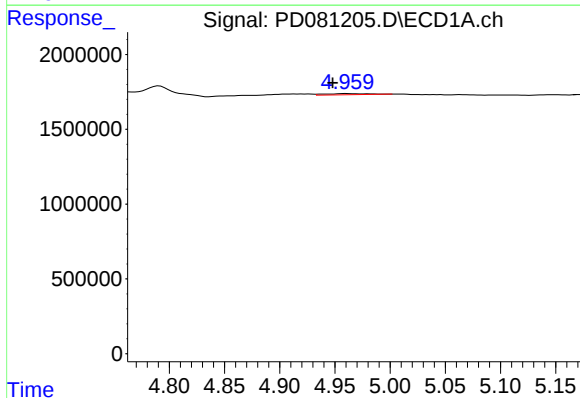
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158762BL



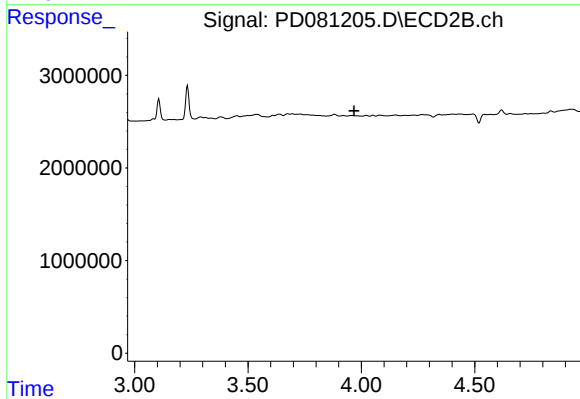
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.013 min
Response: 295858
Conc: 0.08 ng/ml



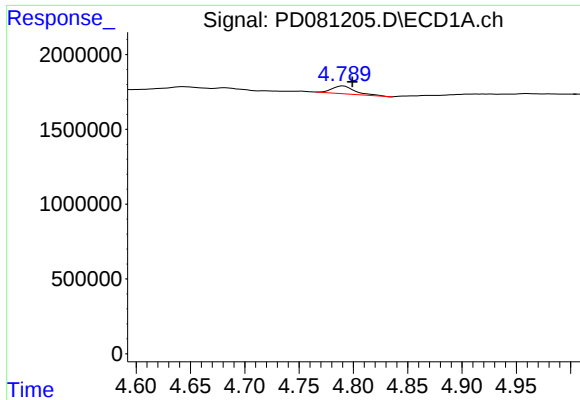
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 189940
Conc: 0.08 ng/ml



#4 Heptachlor

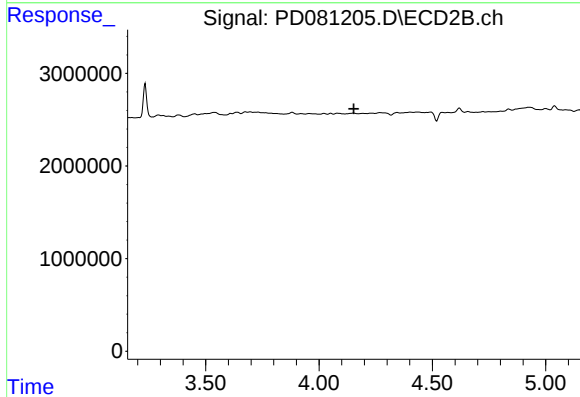
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

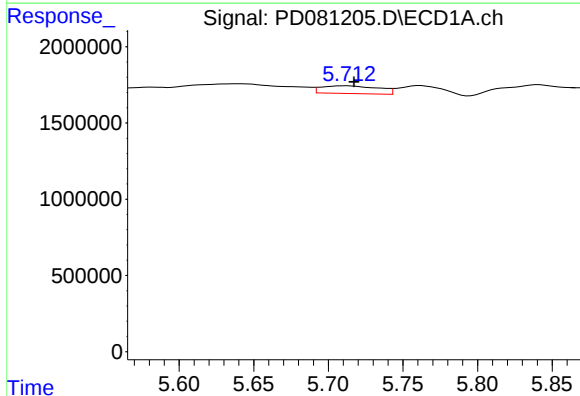
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 762585
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



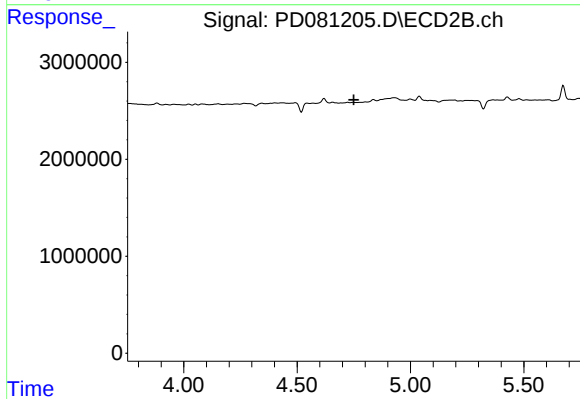
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



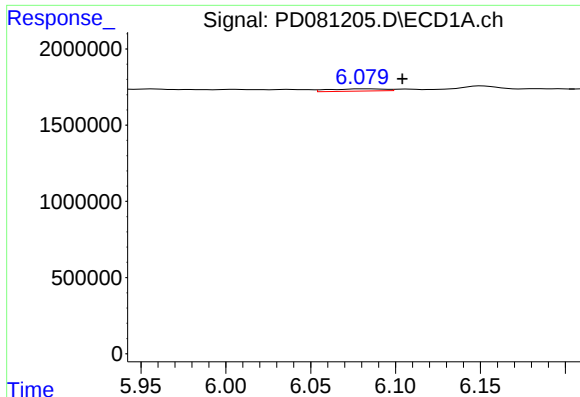
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 1350177
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

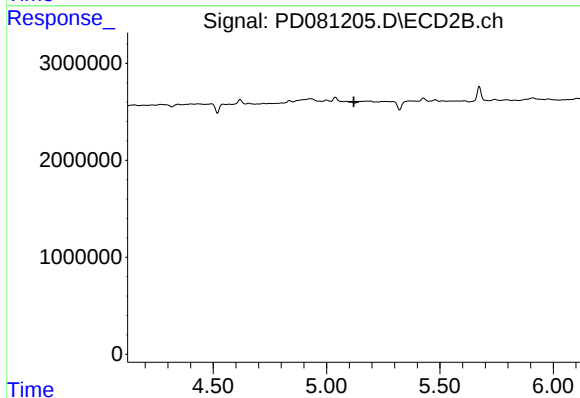
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

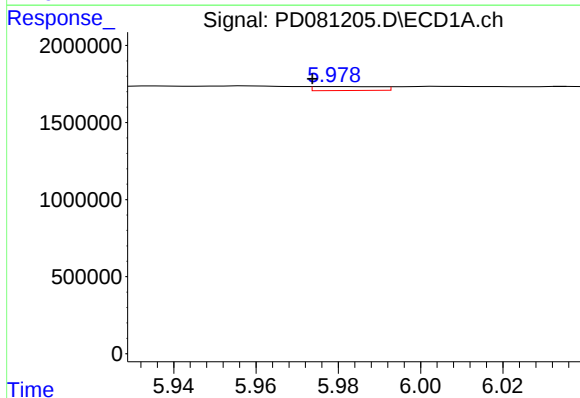
R.T.: 6.082 min
Delta R.T.: -0.022 min
Response: 348642
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



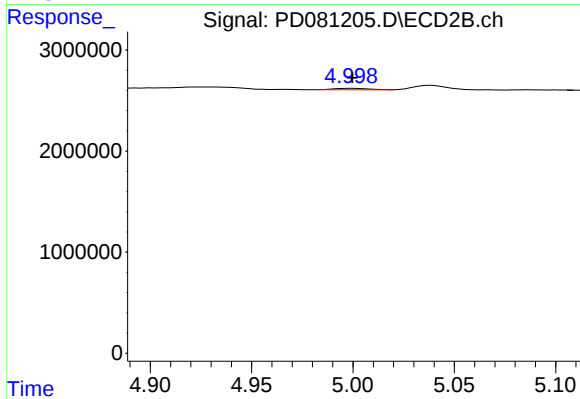
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



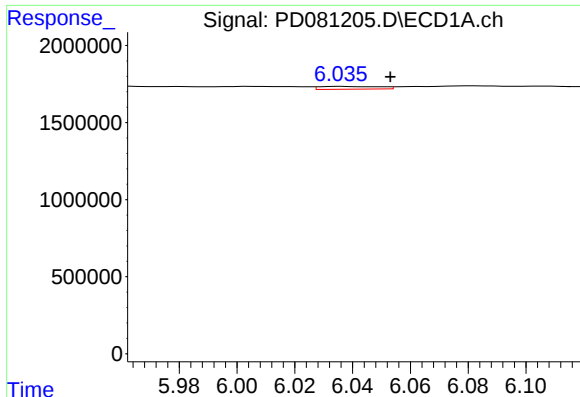
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 289523
Conc: 0.13 ng/ml



#10 gamma-Chlordane

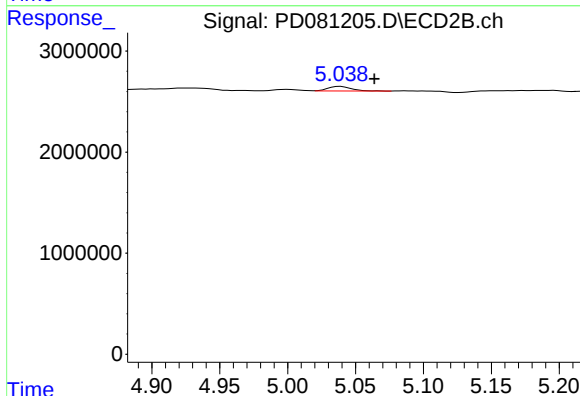
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165888
Conc: 0.05 ng/ml



#11 alpha-Chlordane

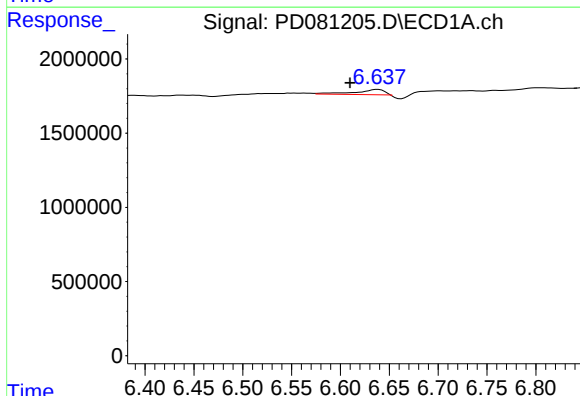
R.T.: 6.036 min
Delta R.T.: -0.017 min
Response: 256375
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



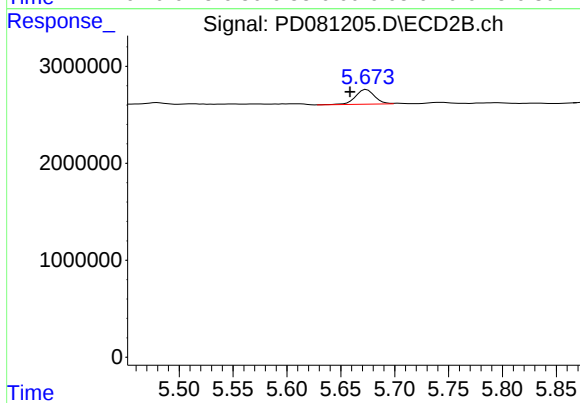
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 544249
Conc: 0.17 ng/ml



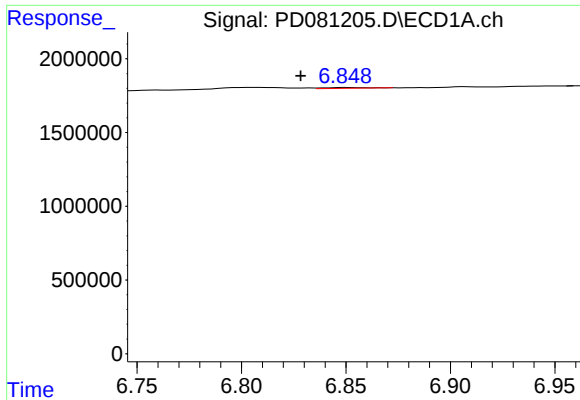
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 742611
Conc: 0.40 ng/ml



#14 Endrin

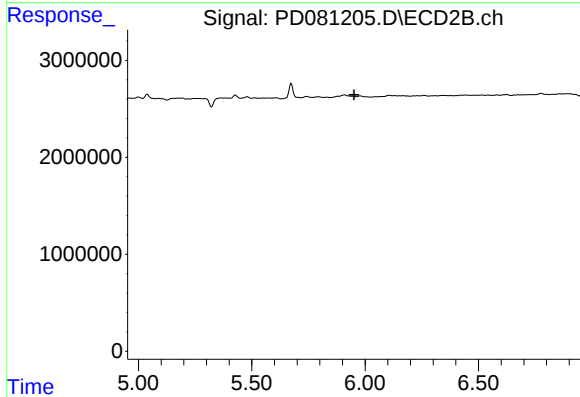
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 1862788
Conc: 0.63 ng/ml



#15 Endosulfan II

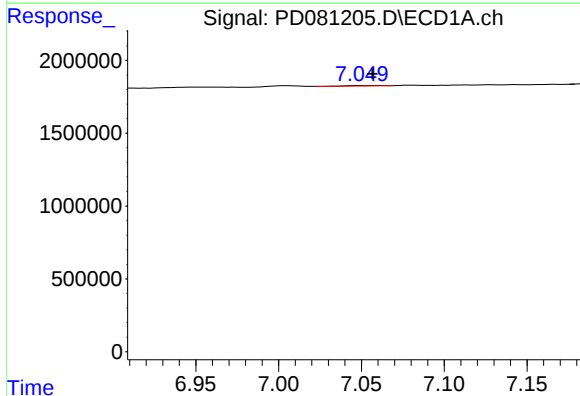
R.T.: 6.850 min
Delta R.T.: 0.022 min
Response: 85221
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



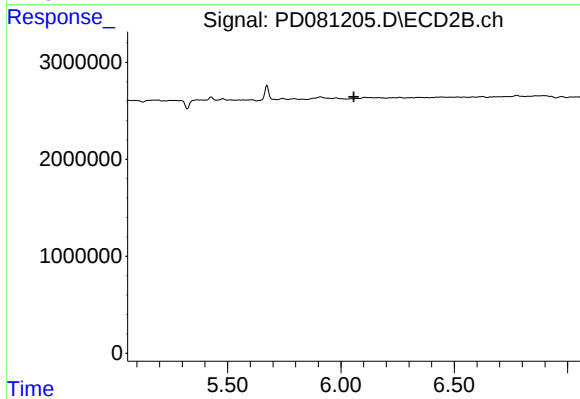
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



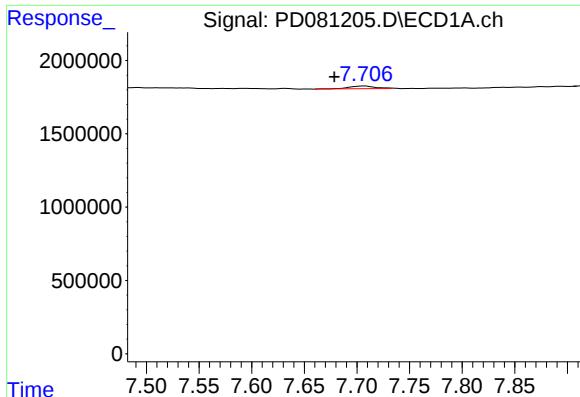
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 59382
Conc: 0.03 ng/ml



#17 4,4'-DDT

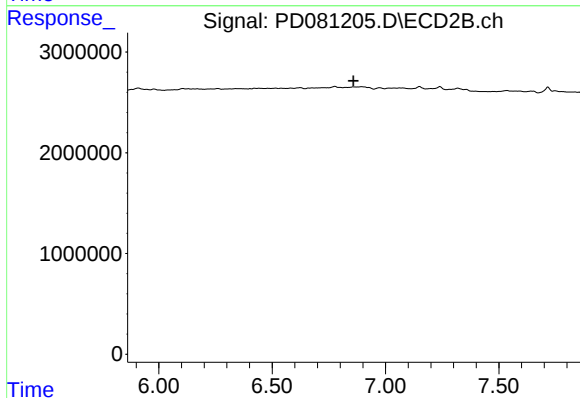
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#21 Endrin ketone

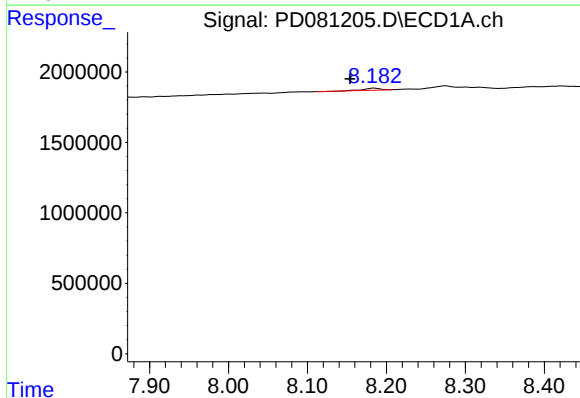
R.T.: 7.707 min
Delta R.T.: 0.029 min
Response: 335360
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



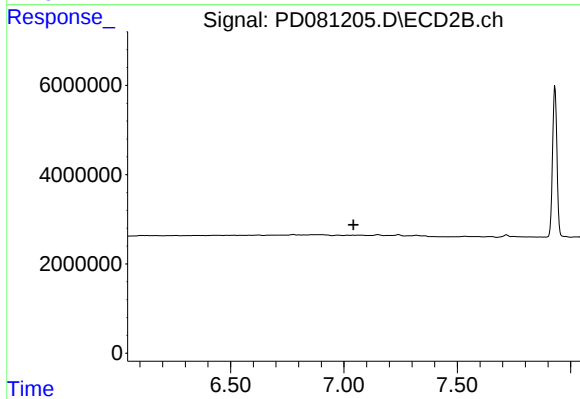
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



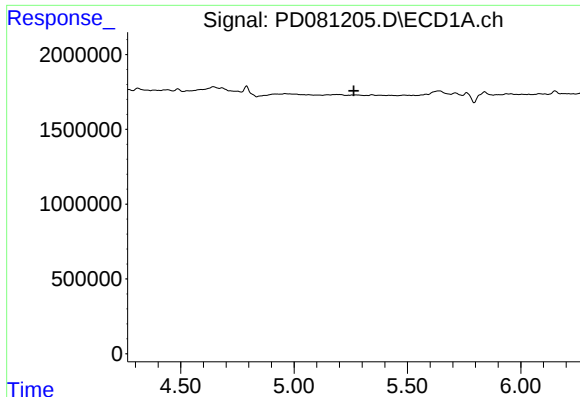
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 192425
Conc: 0.12 ng/ml



#22 Mirex

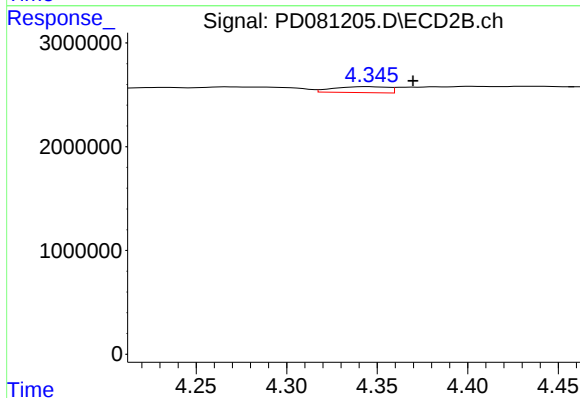
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

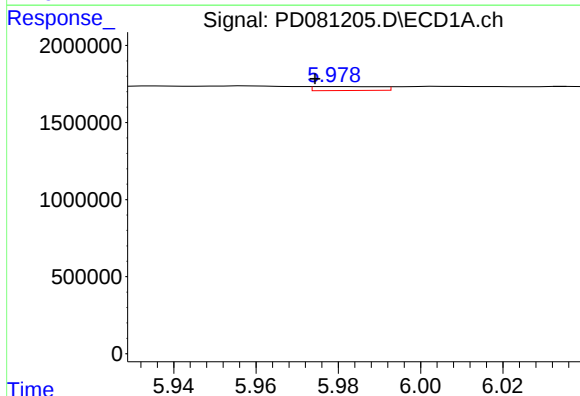
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158762BL



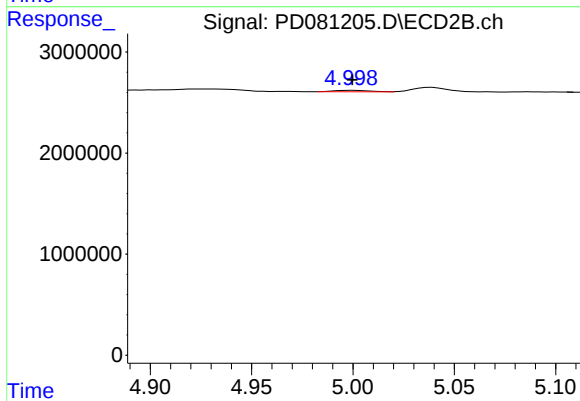
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.025 min
Response: 1198390
Conc: 9.78 ng/ml



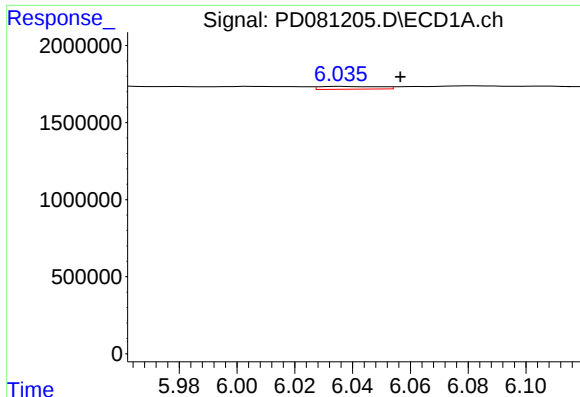
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 289523
Conc: 0.92 ng/ml



#25 Chlordane-3

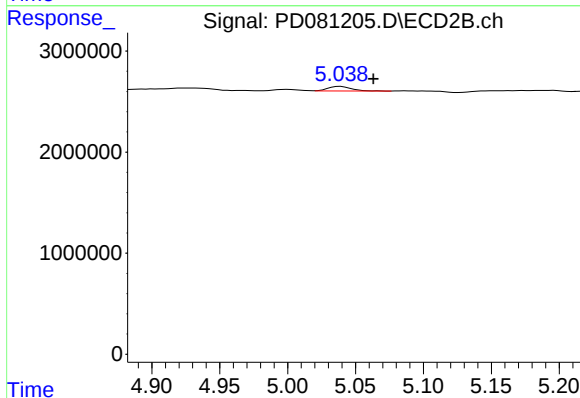
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165888
Conc: 0.49 ng/ml



#26 Chlordane-4

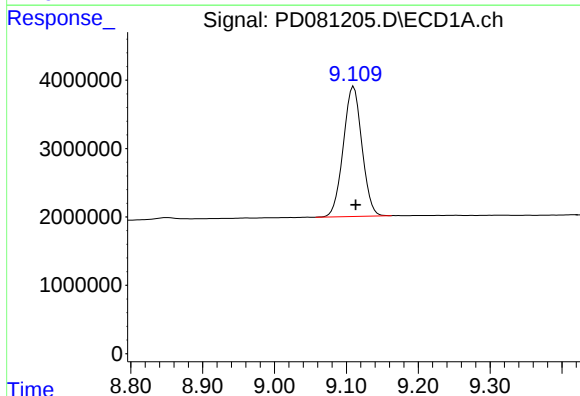
R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 256375
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158762BL



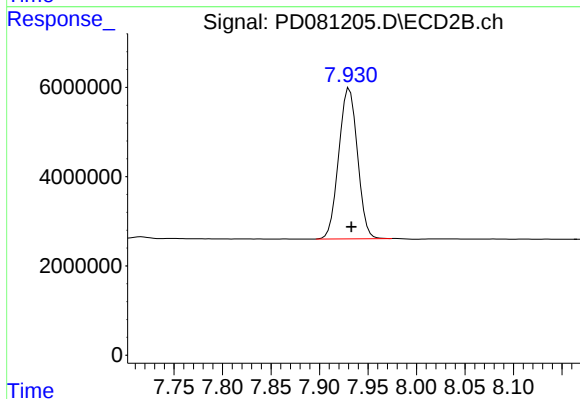
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 544249
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 34135132
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 45291678
Conc: 17.00 ng/ml