

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 14:49
 Operator : AR\AJ
 Sample : P5096-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:00:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.884	45467517	275.9E6	22.736	24.101
28)	SA Decachlor...	9.092	8.089	50539286	237.4E6	15.888	17.036
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	919904	N.D.	0.052 #
3)	MA gamma-BHC...	4.311f	3.759f	253409	2487784	0.064	0.148 #
4)	MA Heptachlor	4.953f	4.085	740387	1731954	0.189	0.107 #
5)	MB Aldrin	0.000	4.378	0	2080821	N.D.	0.124 #
6)	B beta-BHC	4.526	4.047f	1979971	4168345	1.255	0.582 #
7)	B delta-BHC	4.768	4.284f	1455092	1200868	0.357	0.071 #
8)	B Heptachlo...	5.696	4.861f	149890	3901727	0.041	0.257 #
9)	A Endosulfan I	0.000	5.229f	0	17863041	N.D.	1.258 #
10)	B gamma-Chl...	5.950	5.136	819045	1935709	0.232	0.124 #
11)	B alpha-Chl...	6.046	5.229f	1344568	17863041	0.376	1.169 #
12)	B 4,4'-DDE	6.210	5.386	332057	14681391	0.102	0.974 #
13)	MA Dieldrin	0.000	5.519	0	6840193	N.D.	0.439 #
14)	MA Endrin	0.000	5.807	0	58790144	N.D.	4.203 #
15)	B Endosulfa...	6.803	6.071f	1170886	74309605	0.392	5.399 #
16)	A 4,4'-DDD	0.000	5.923f	0	11524945	N.D.	0.917 #
17)	MA 4,4'-DDT	7.035	6.195	745030	24634674	0.264	1.848 #
19)	B Endosulfa...	0.000	6.494	0	2536309	N.D.	0.187 #
20)	A Methoxychlor	0.000	6.751f	0	7154196	N.D.	0.997 #
22)	Mirex	8.152f	0.000	297.7E6	0	119.314	N.D. #
23)	Chlordane-1	0.000	3.921	0	14207769	N.D.	27.300 #
24)	Chlordane-2	5.232	4.489	806264	30009	5.667	0.054 #
25)	Chlordane-3	5.950	5.136	819045	1935709	1.501	1.170
26)	Chlordane-4	6.046	5.229f	1344568	17863041	2.038	12.740 #
27)	Chlordane-5	0.000	6.071f	0	74309605	N.D.	115.971 #

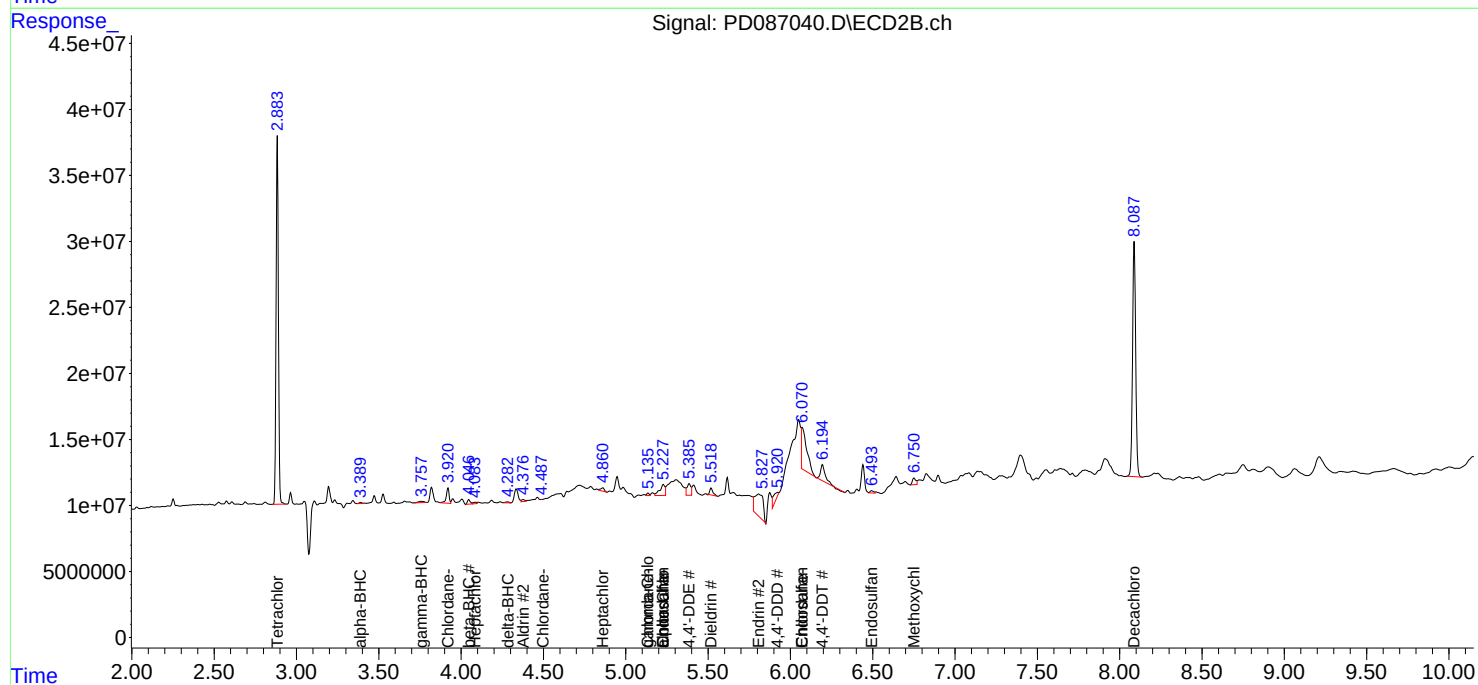
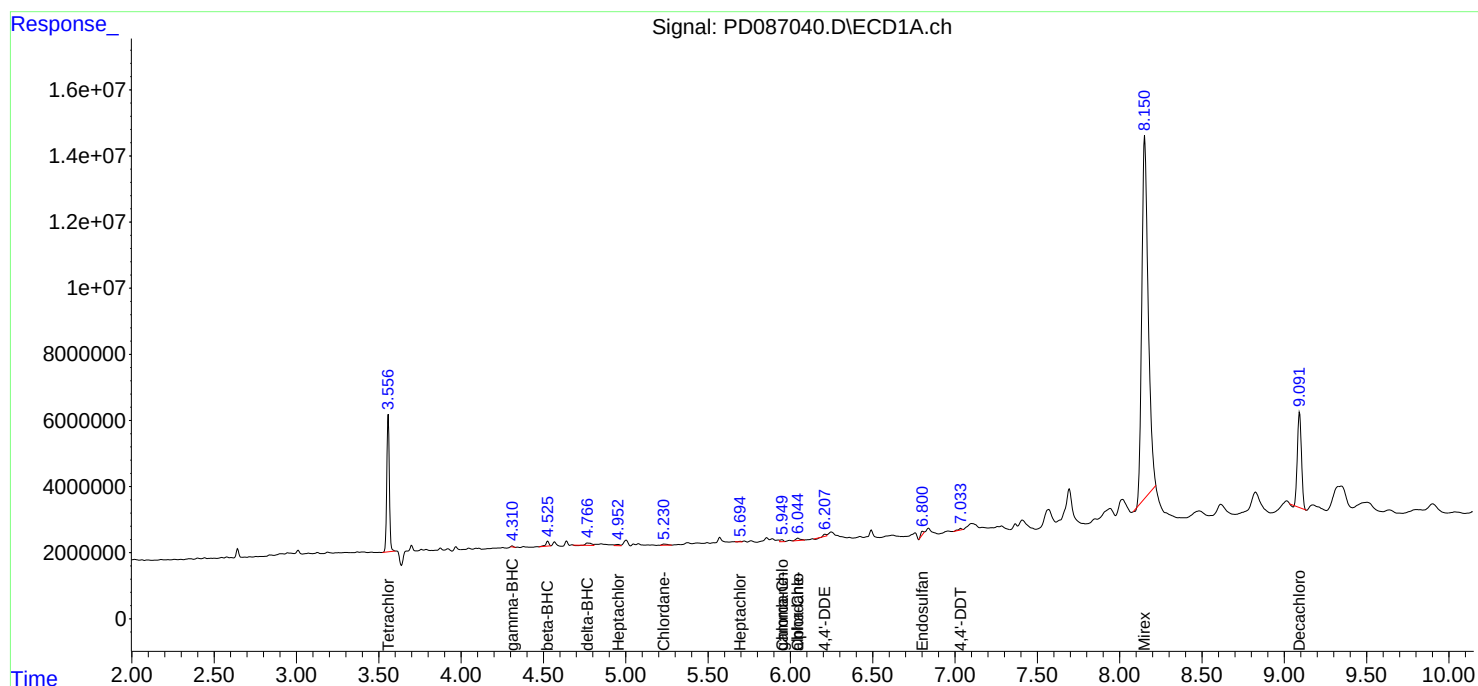
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

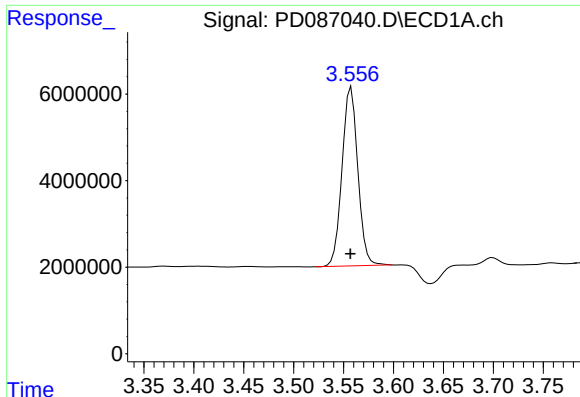
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 14:49
Operator : AR\AJ
Sample : P5096-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:00:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

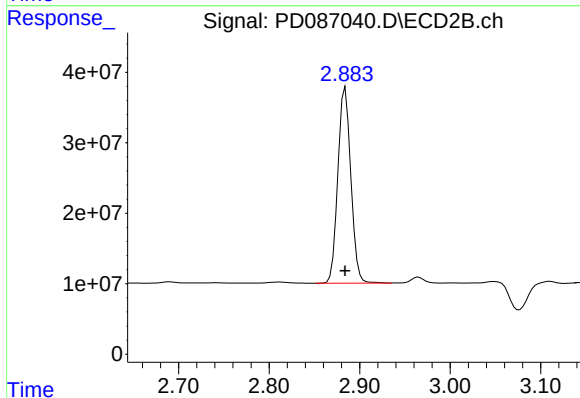




#1 Tetrachloro-m-xylene

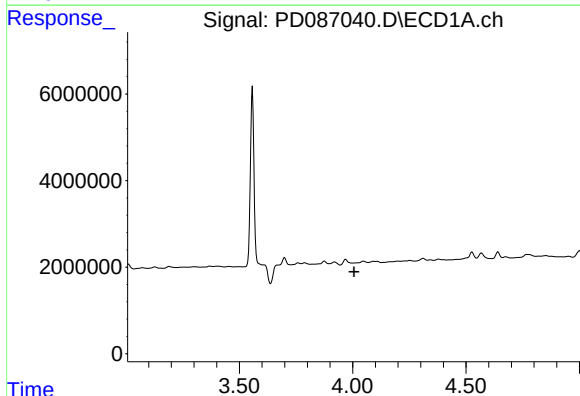
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 45467517
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



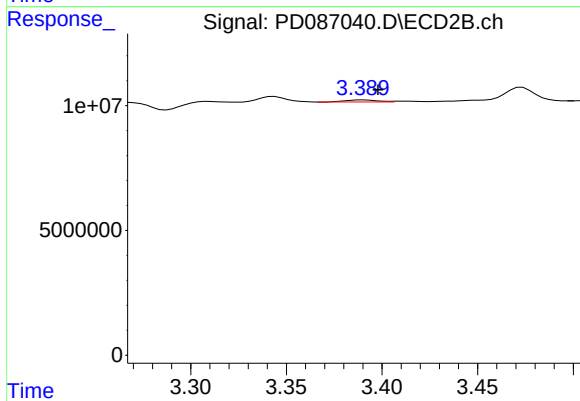
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 275867215
Conc: 24.10 ng/ml



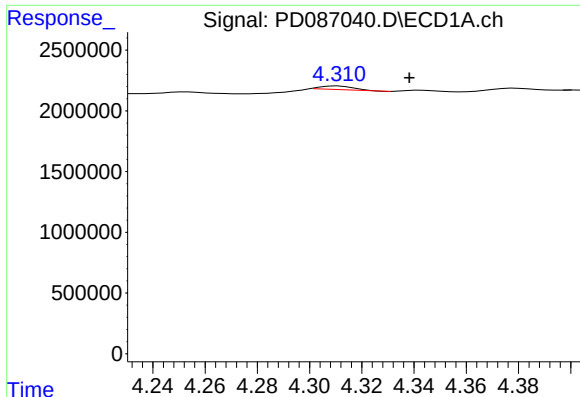
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

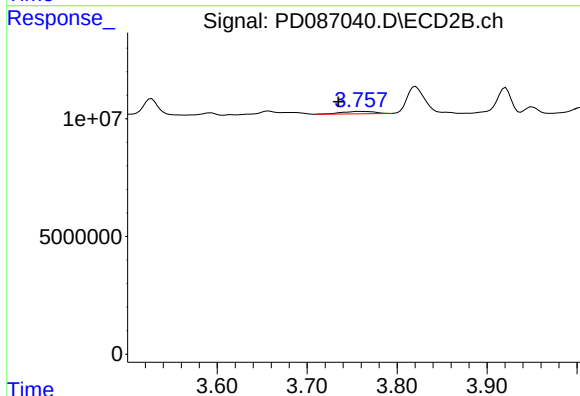
R.T.: 3.390 min
Delta R.T.: -0.008 min
Response: 919904
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

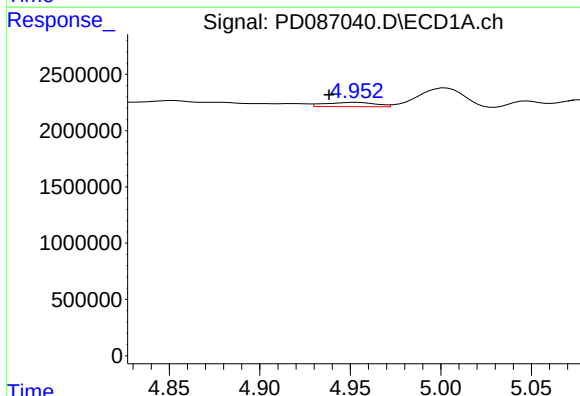
R.T.: 4.311 min
Delta R.T.: -0.027 min
Response: 253409
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



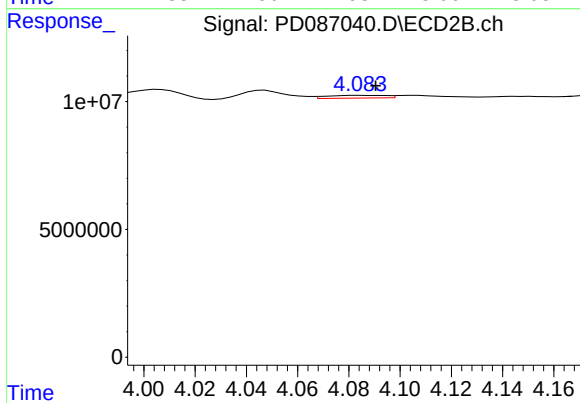
#3 gamma-BHC (Lindane)

R.T.: 3.759 min
Delta R.T.: 0.024 min
Response: 2487784
Conc: 0.15 ng/ml



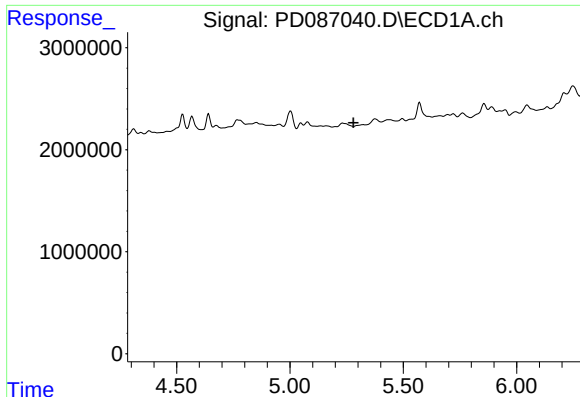
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 740387
Conc: 0.19 ng/ml



#4 Heptachlor

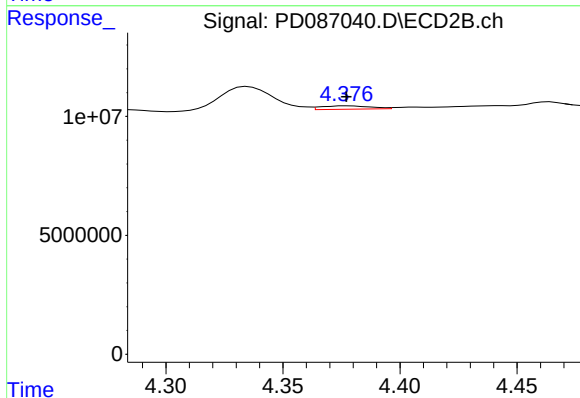
R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 1731954
Conc: 0.11 ng/ml



#5 Aldrin

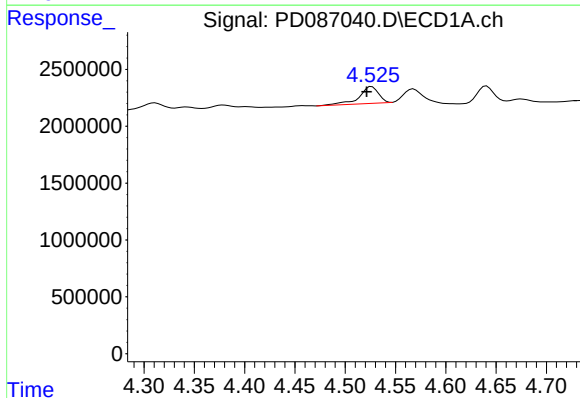
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-A



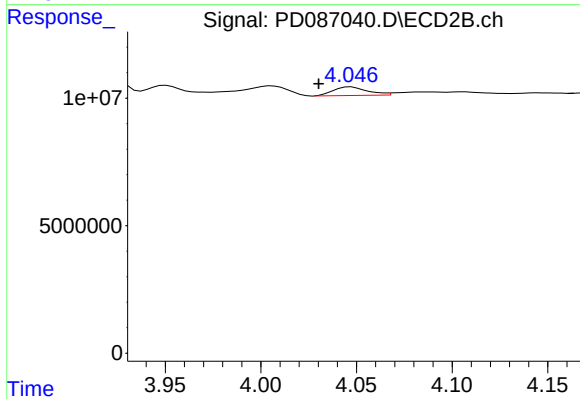
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2080821
Conc: 0.12 ng/ml



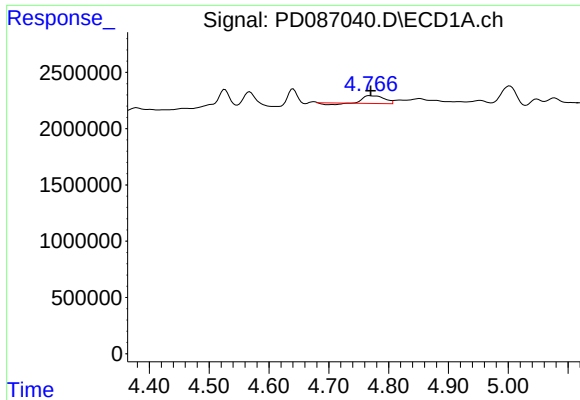
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 1979971
Conc: 1.26 ng/ml



#6 beta-BHC

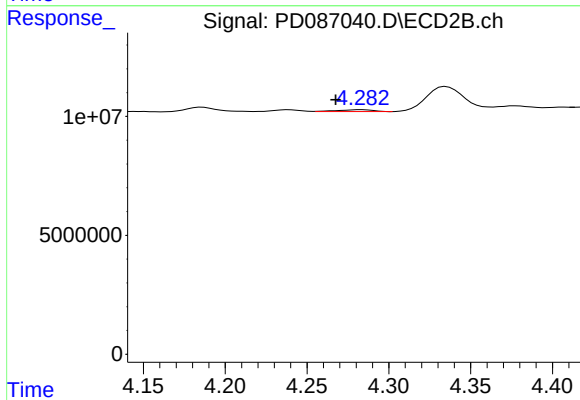
R.T.: 4.047 min
Delta R.T.: 0.017 min
Response: 4168345
Conc: 0.58 ng/ml



#7 delta-BHC

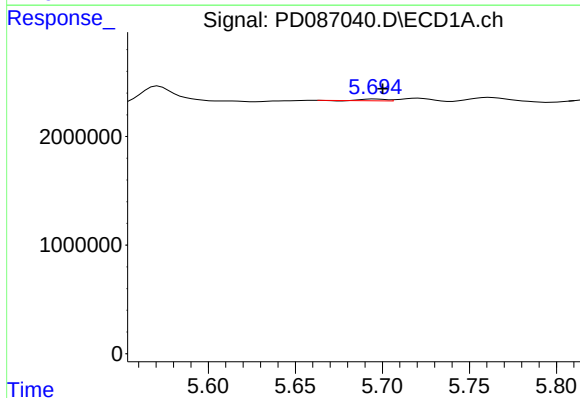
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1455092
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



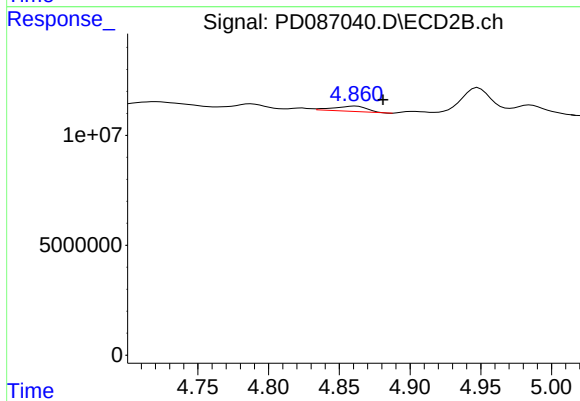
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.016 min
Response: 1200868
Conc: 0.07 ng/ml



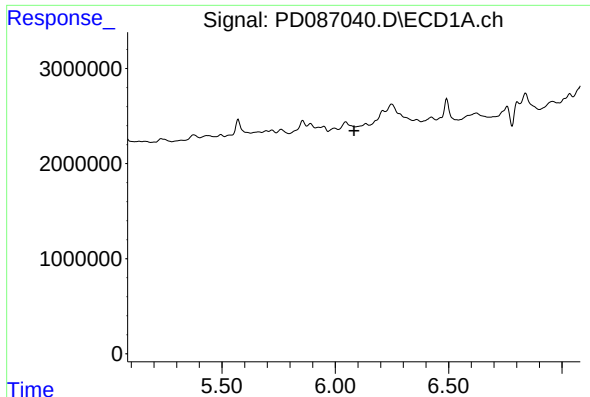
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 149890
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

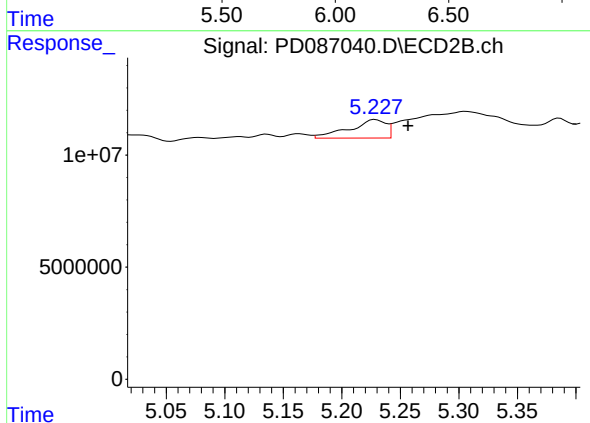
R.T.: 4.861 min
Delta R.T.: -0.020 min
Response: 3901727
Conc: 0.26 ng/ml



#9 Endosulfan I

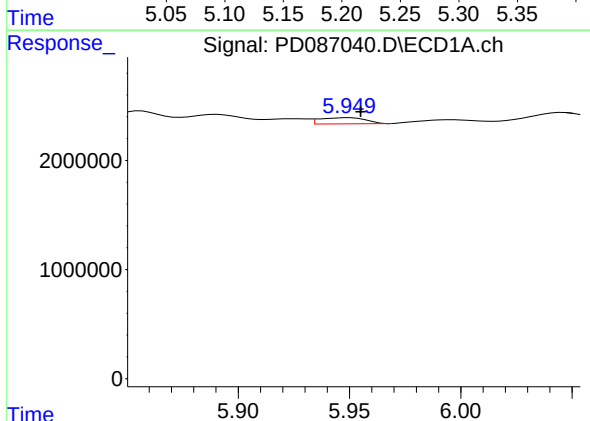
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-A



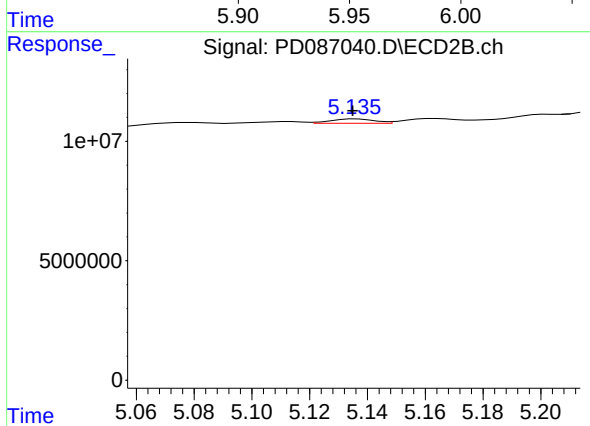
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.028 min
Response: 17863041
Conc: 1.26 ng/ml



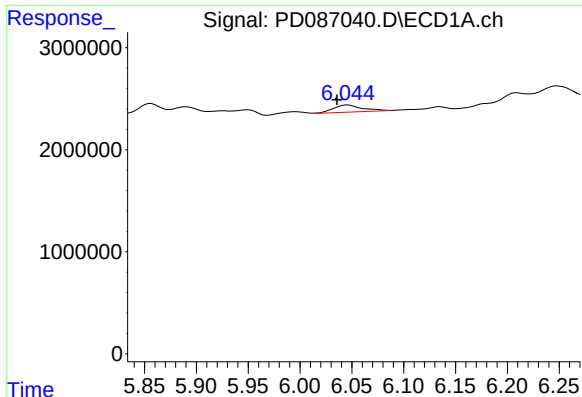
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 819045
Conc: 0.23 ng/ml



#10 gamma-Chlordane

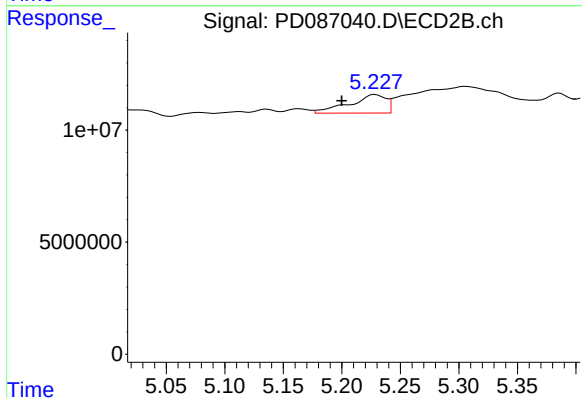
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 1935709
Conc: 0.12 ng/ml



#11 alpha-Chlordane

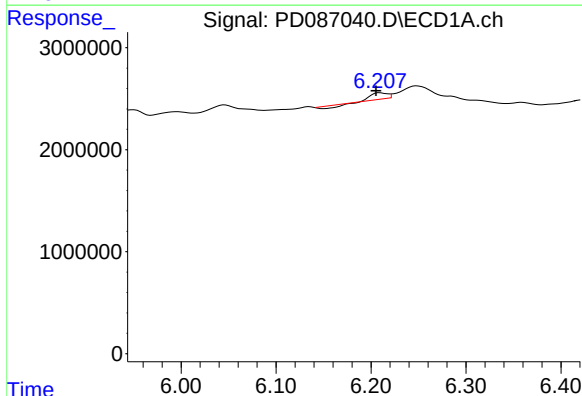
R.T.: 6.046 min
Delta R.T.: 0.010 min
Response: 1344568
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



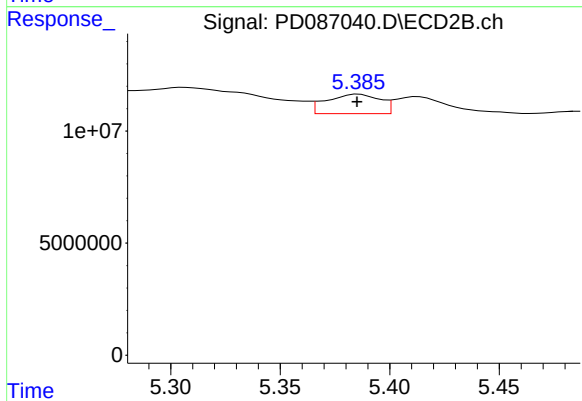
#11 alpha-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.029 min
Response: 17863041
Conc: 1.17 ng/ml



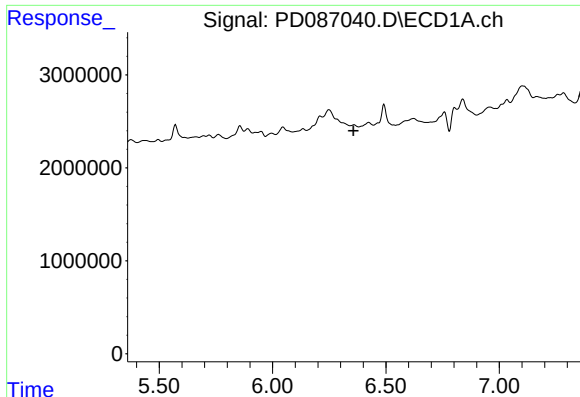
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 332057
Conc: 0.10 ng/ml



#12 4,4'-DDE

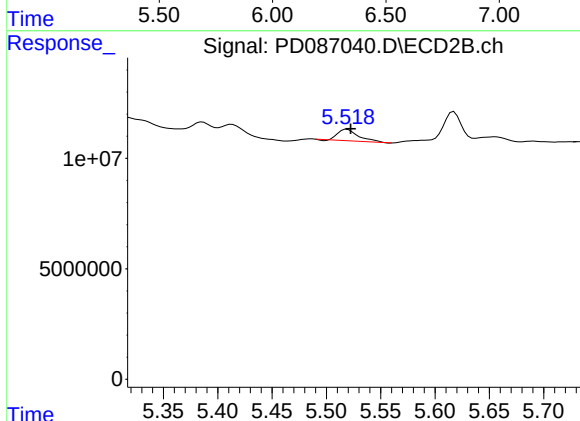
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 14681391
Conc: 0.97 ng/ml



#13 Dieldrin

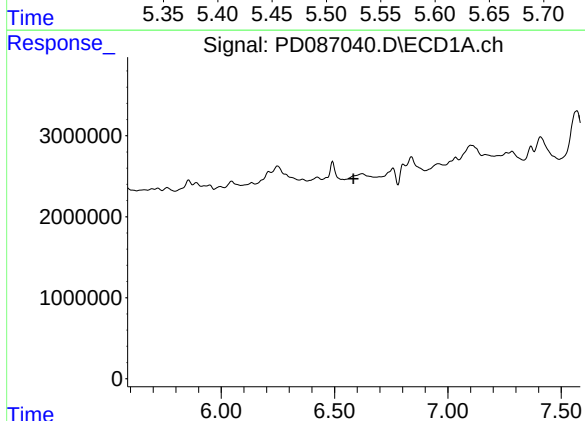
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-A



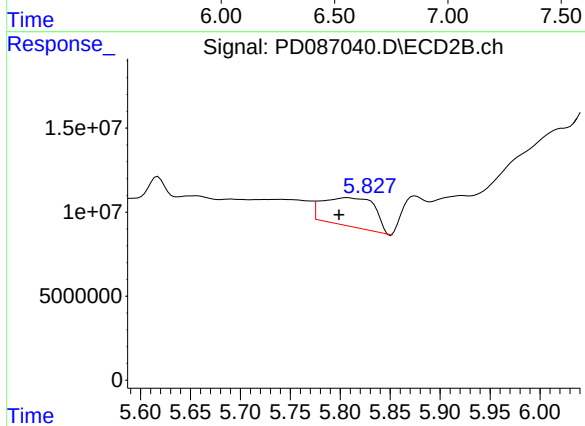
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 6840193
Conc: 0.44 ng/ml



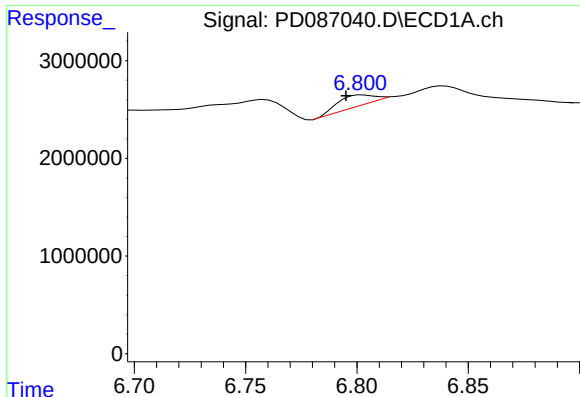
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

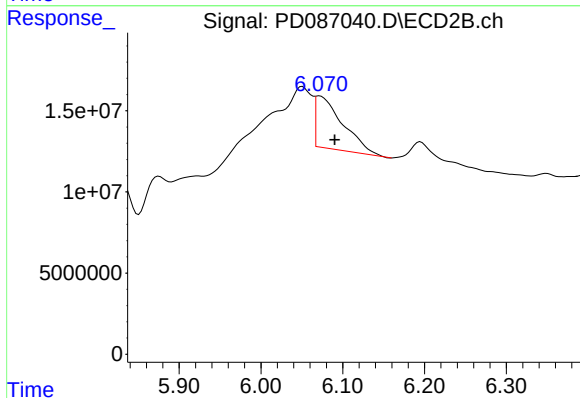
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 58790144
Conc: 4.20 ng/ml



#15 Endosulfan II

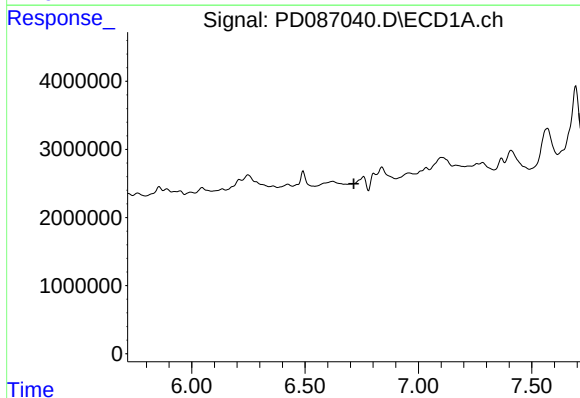
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 1170886
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



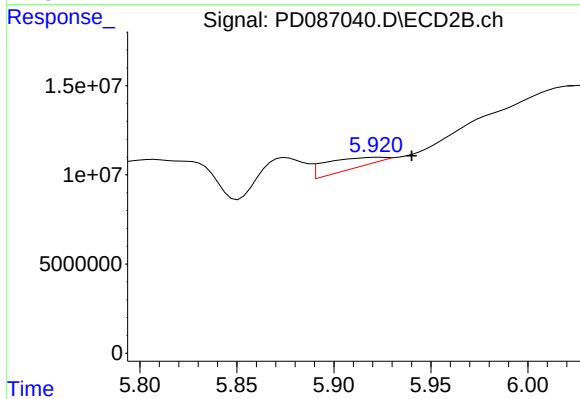
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 74309605
Conc: 5.40 ng/ml



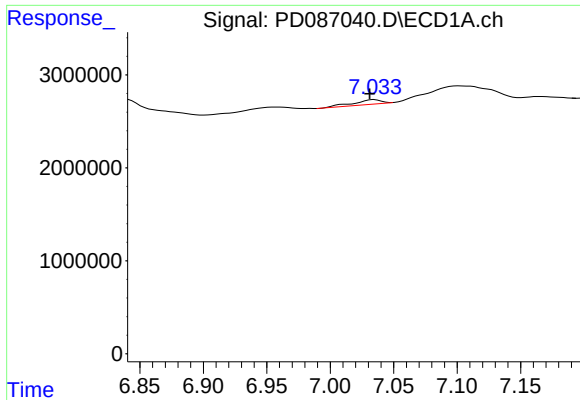
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

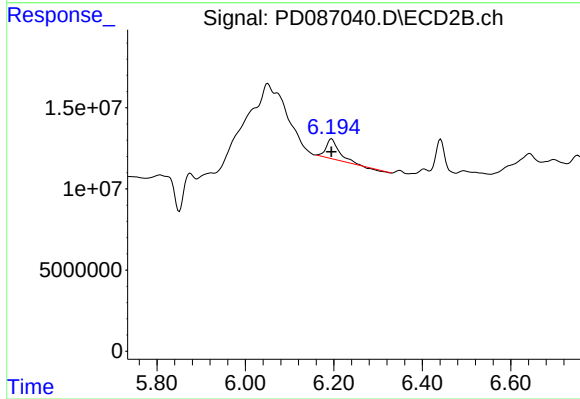
R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 11524945
Conc: 0.92 ng/ml



#17 4,4'-DDT

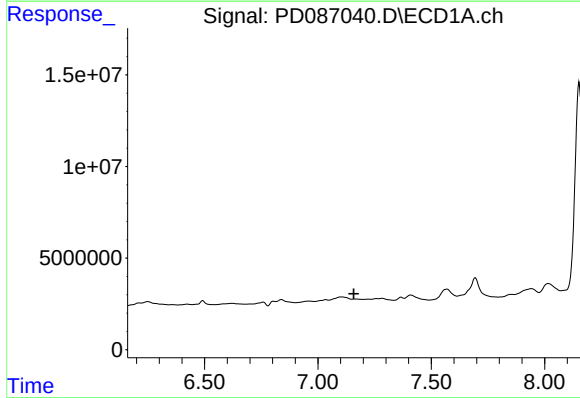
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 745030
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



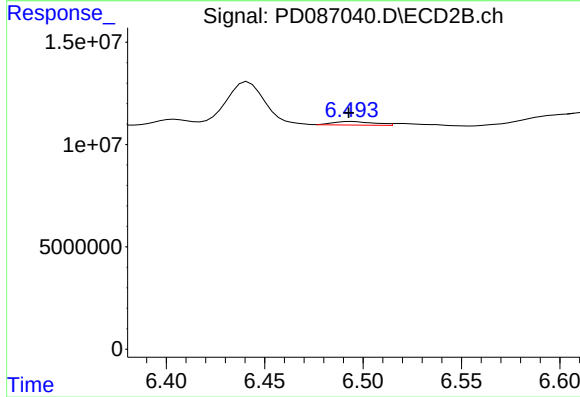
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 24634674
Conc: 1.85 ng/ml



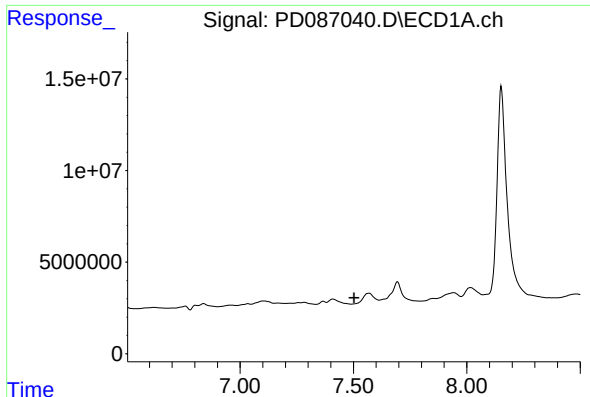
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

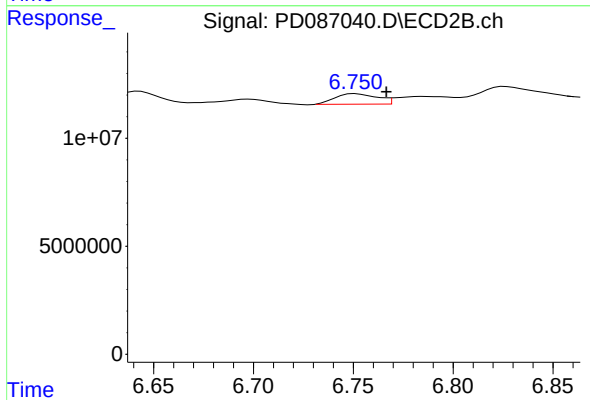
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 2536309
Conc: 0.19 ng/ml



#20 Methoxychlor

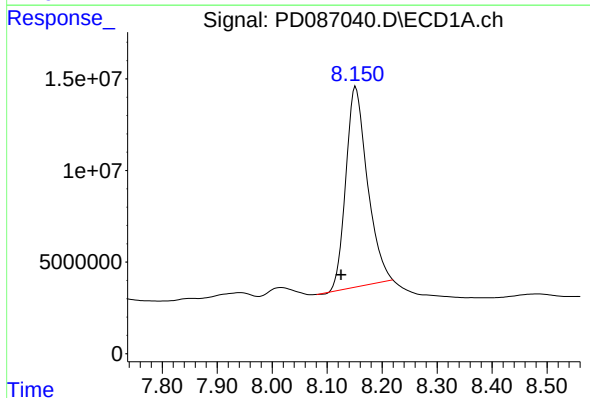
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-A



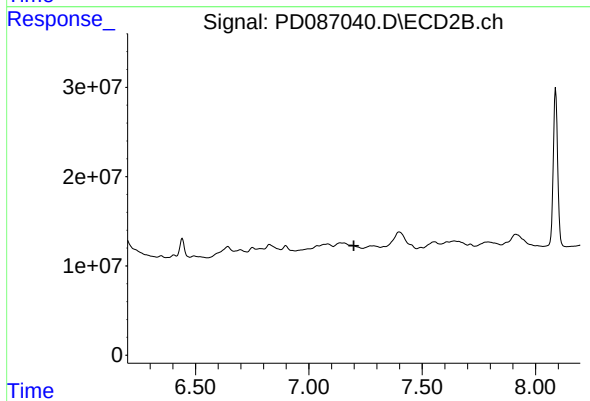
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 7154196
Conc: 1.00 ng/ml



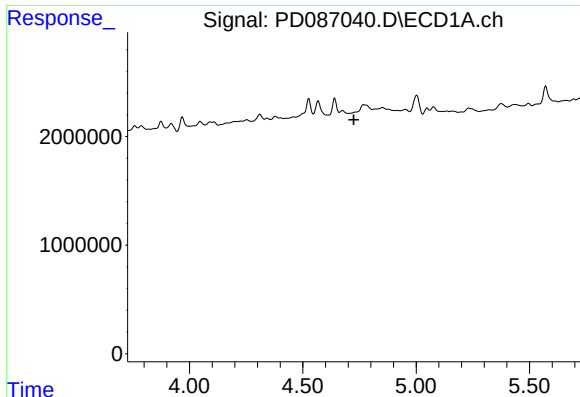
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.027 min
Response: 297689834
Conc: 119.31 ng/ml



#22 Mirex

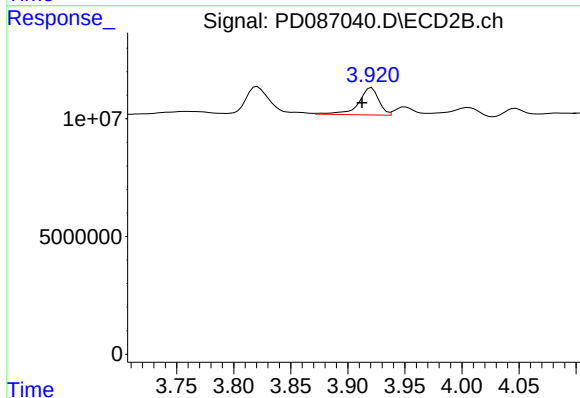
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#23 Chlordane-1

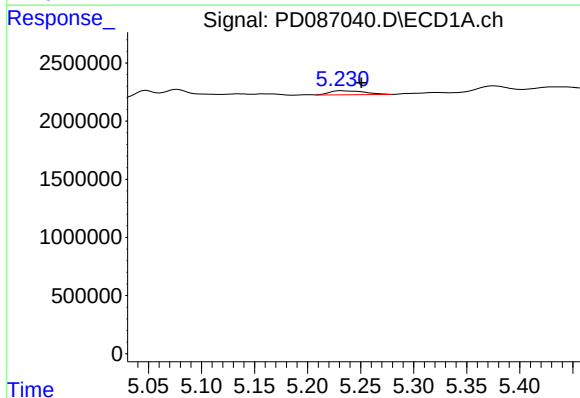
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-A



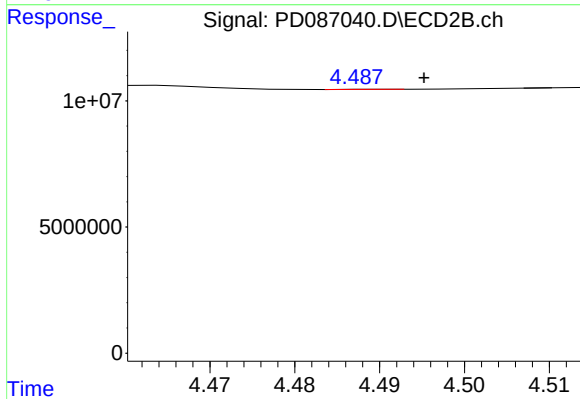
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: 0.008 min
Response: 14207769
Conc: 27.30 ng/ml



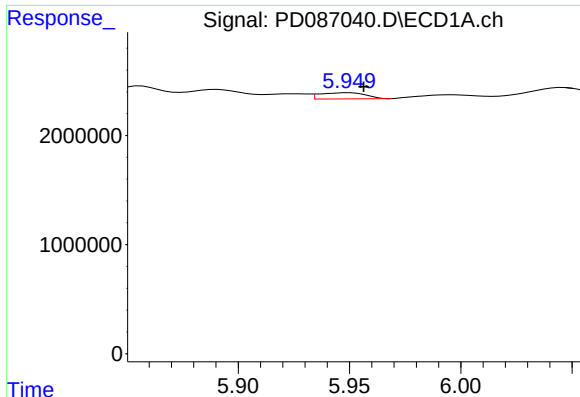
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 806264
Conc: 5.67 ng/ml



#24 Chlordane-2

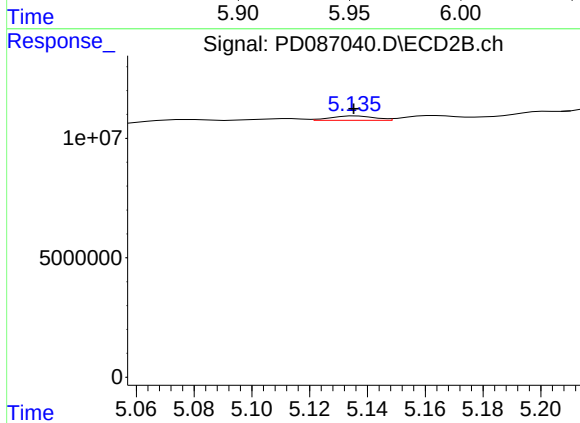
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 30009
Conc: 0.05 ng/ml



#25 Chlordane-3

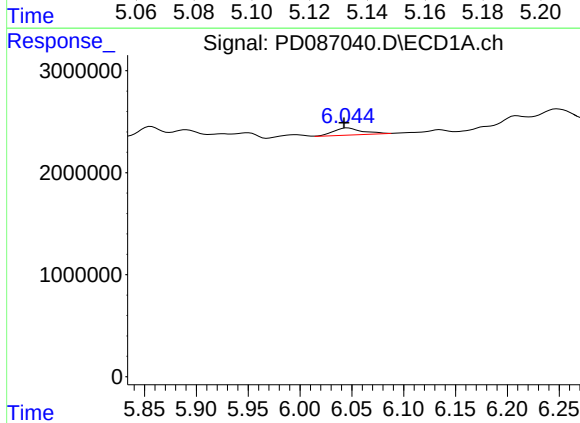
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 819045
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



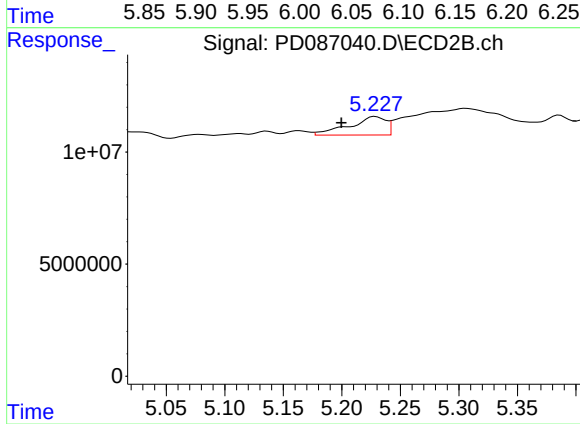
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1935709
Conc: 1.17 ng/ml



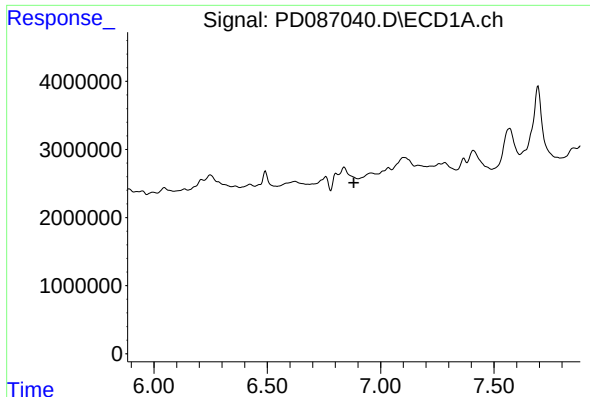
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 1344568
Conc: 2.04 ng/ml



#26 Chlordane-4

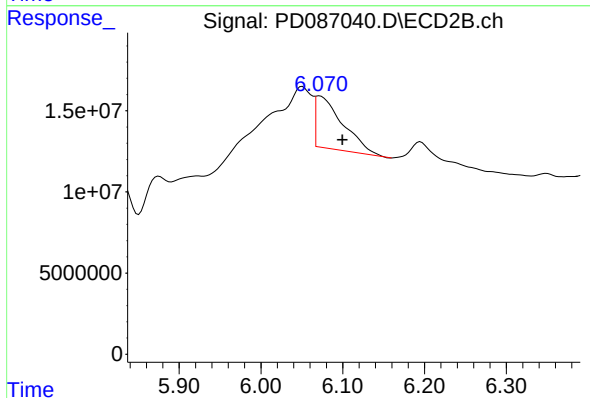
R.T.: 5.229 min
Delta R.T.: 0.029 min
Response: 17863041
Conc: 12.74 ng/ml



#27 Chlordane-5

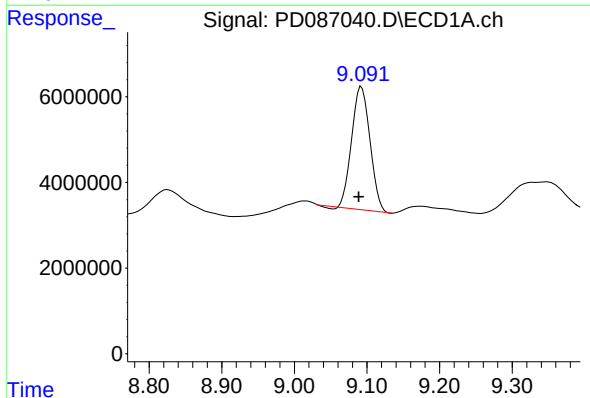
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-A



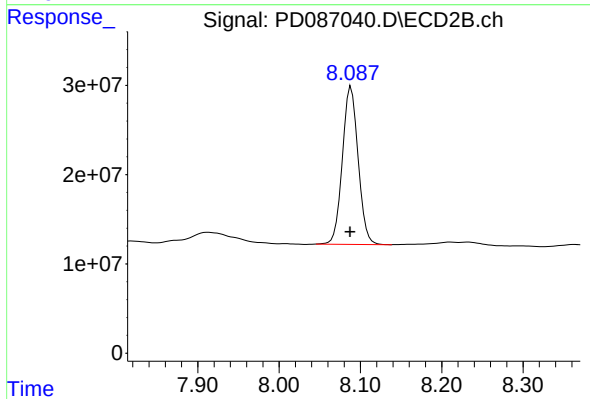
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.029 min
Response: 74309605
Conc: 115.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 50539286
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.001 min
Response: 237363850
Conc: 17.04 ng/ml