

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 11:13
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : CHLOR MDL25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:04:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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...	3.555	2.881	36479716	236.5E6	18.310	19.664
2)	SA Decachlor...	9.085	8.081	57848252	286.0E6	18.967	20.235
Target Compounds							
2)	A alpha-BHC	4.005	3.385	158008	1171386	0.039	0.063 #
3)	MA gamma-BHC...	0.000	3.735	0	1419693	N.D.	0.080 #
4)	MA Heptachlor	4.931	4.086	11497239	21405716	3.084	1.236 #
5)	MB Aldrin	5.247f	4.386	3747982	64092479	0.979	3.668 #
6)	B beta-BHC	4.519	4.042	184863	8855984	0.117	1.161 #
7)	B delta-BHC	4.784f	4.268	12747175	10322191	3.160	0.570 #
8)	B Heptachlo...	5.684	0.000	3214863	0	0.941	N.D. #
9)	A Endosulfan I	0.000	5.236f	0	20536508	N.D.	1.378 #
10)	B gamma-Chl...	5.953	5.131	9553984	61476718	2.891	3.780 #
11)	B alpha-Chl...	6.039	5.195	13148329	60063519	3.947	3.765
12)	B 4,4'-DDE	0.000	5.381	0	26617817	N.D.	1.692 #
13)	MA Dieldrin	6.362	5.517	325539	832144	0.096	0.051 #
14)	MA Endrin	6.600f	5.800	44749	29264067	0.015	1.965 #
15)	B Endosulfa...	6.797	6.095	167836	17324979	0.058	1.214 #
16)	A 4,4'-DDD	6.691f	5.935	2876866	-1066740	1.195	N.D. #
17)	MA 4,4'-DDT	7.005f	6.190	92174	2159719	0.036	0.160 #
18)	B Endrin al...	6.930	6.268	413764	3864081	0.179	0.331 #
19)	B Endosulfa...	7.156	6.491	143728	1650105	0.052	0.116 #
20)	A Methoxychlor	7.497	6.759	110564	1956645	0.075	0.256 #
22)	Mirex	8.125	7.214f	108395	9792189	0.047	0.773 #
23)	Chlordane-1	4.721	3.907	3560170	17647666	27.844	31.729
24)	Chlordane-2	5.247	4.492	3747982	48731352	27.626	82.460 #
25)	Chlordane-3	5.953	5.131	9553984	61476718	19.005	35.222 #
26)	Chlordane-4	6.039	5.195	13148329	60063519	21.633	40.708 #
27)	Chlordane-5	6.879	6.095	1895164	17324979	17.752	26.462 #

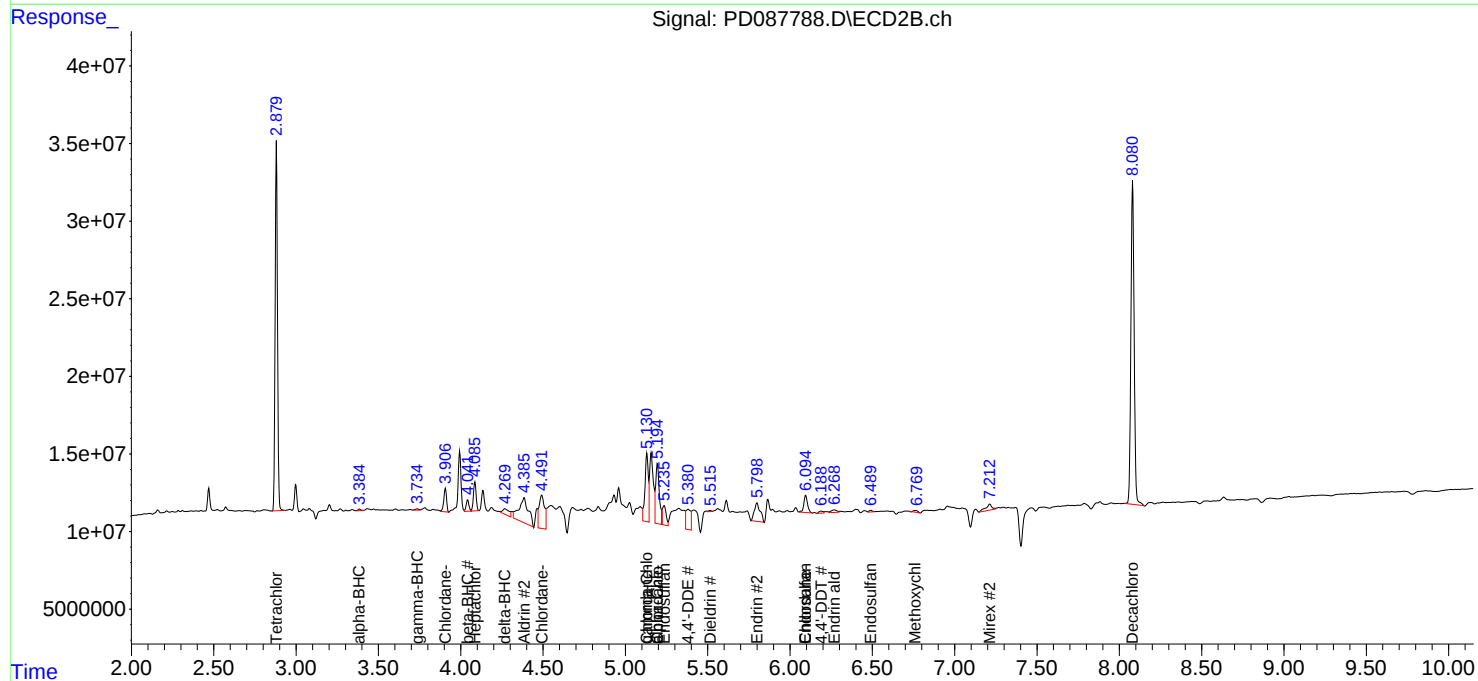
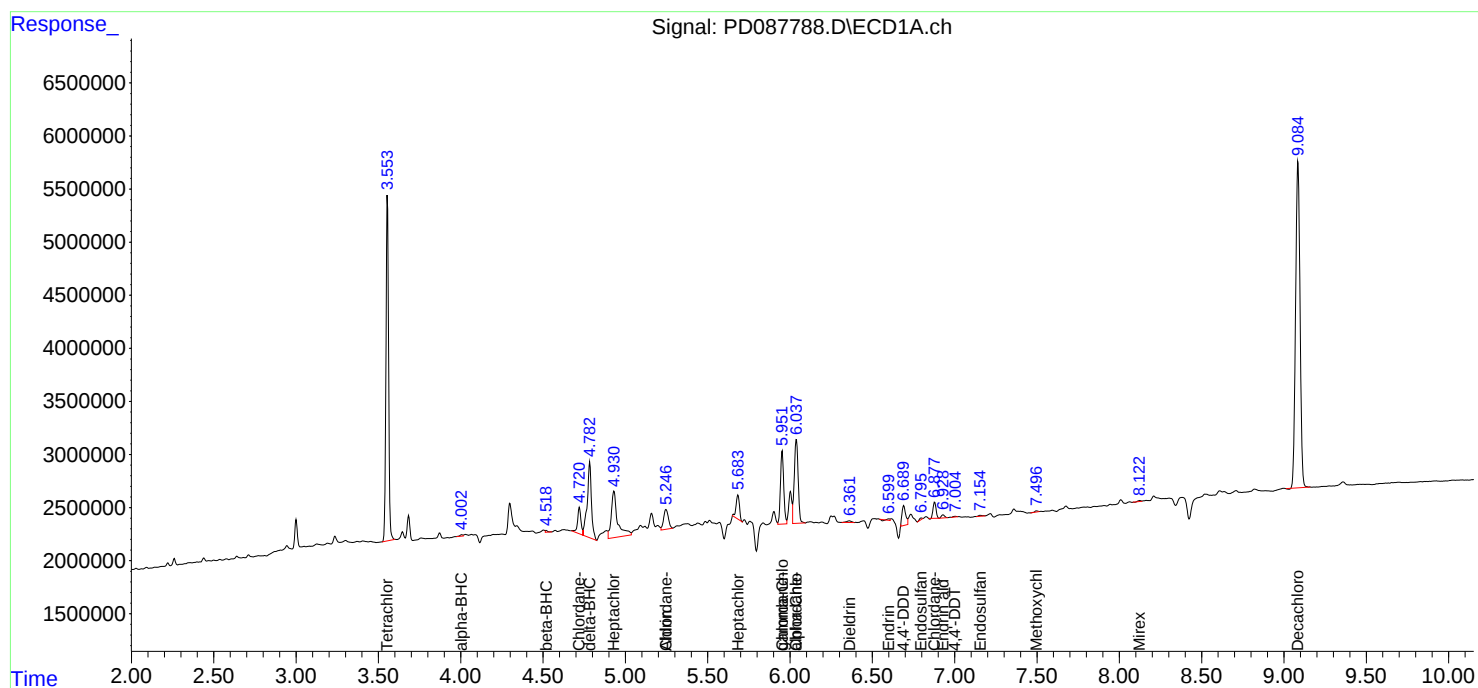
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

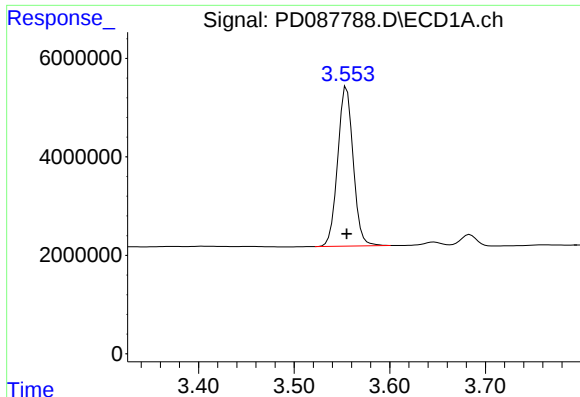
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 11:13
Operator : AR\AJ
Sample : Q1168-03
Misc : CHLOR MDL25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:04:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
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

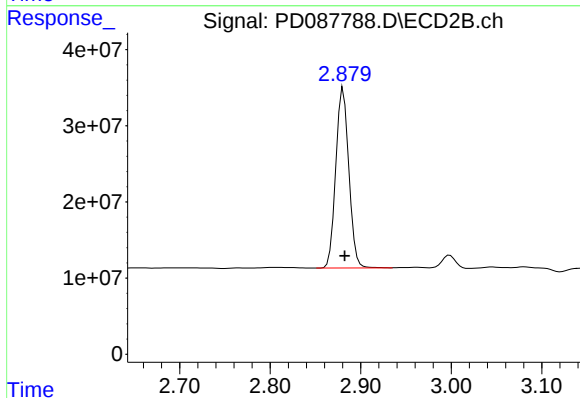




#1 Tetrachloro-m-xylene

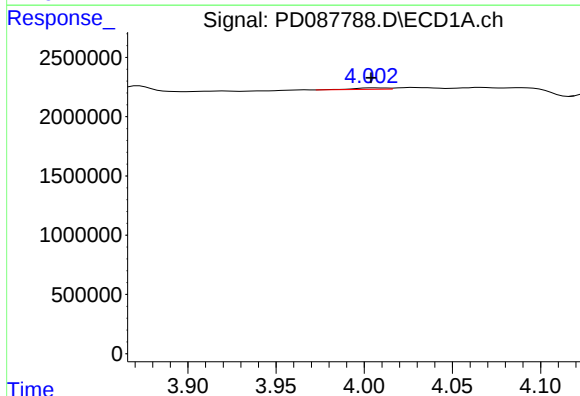
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 36479716
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



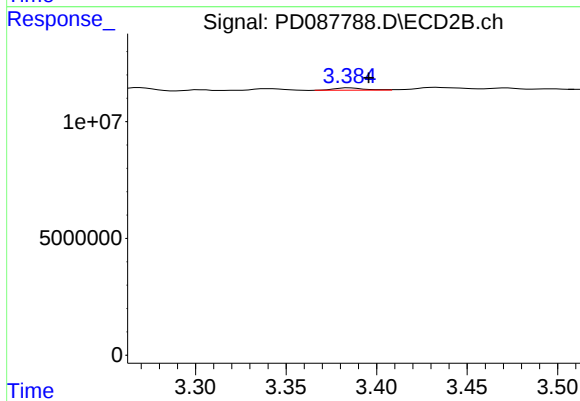
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 236491116
Conc: 19.66 ng/ml



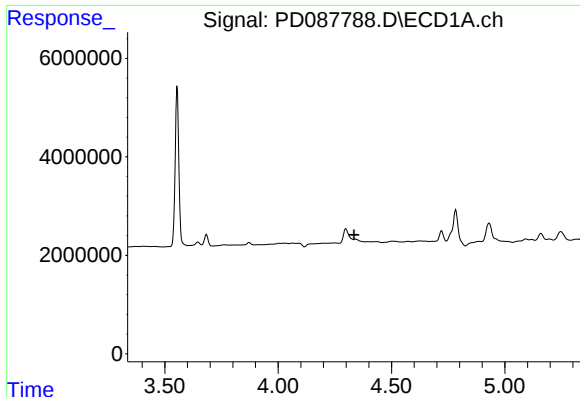
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 158008
Conc: 0.04 ng/ml



#2 alpha-BHC

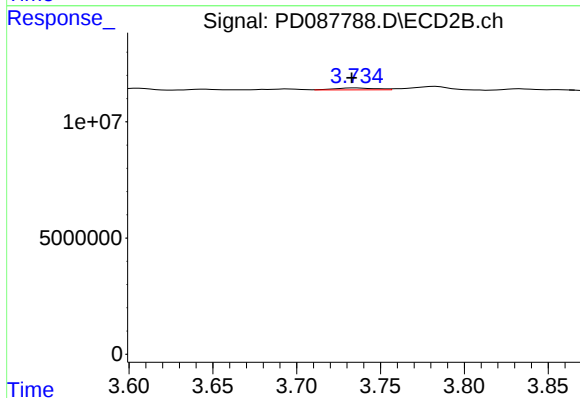
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1171386
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

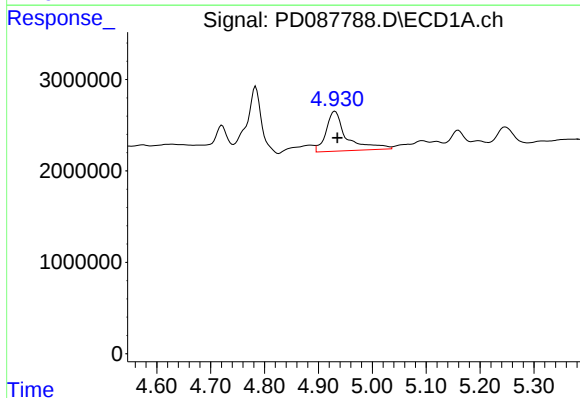
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



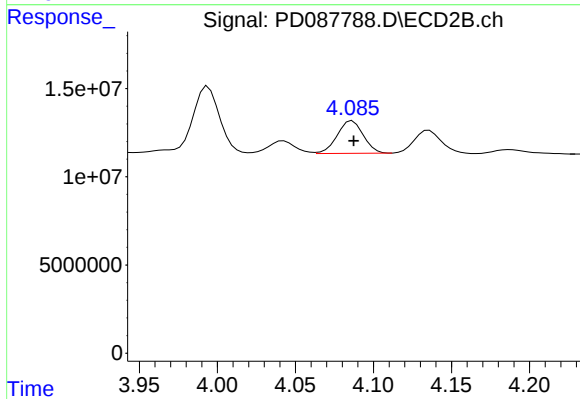
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1419693
Conc: 0.08 ng/ml



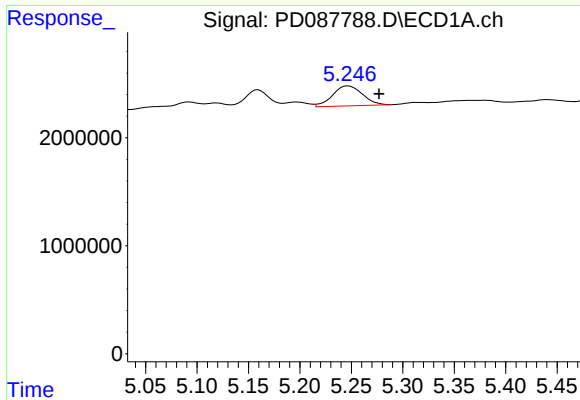
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 11497239
Conc: 3.08 ng/ml



#4 Heptachlor

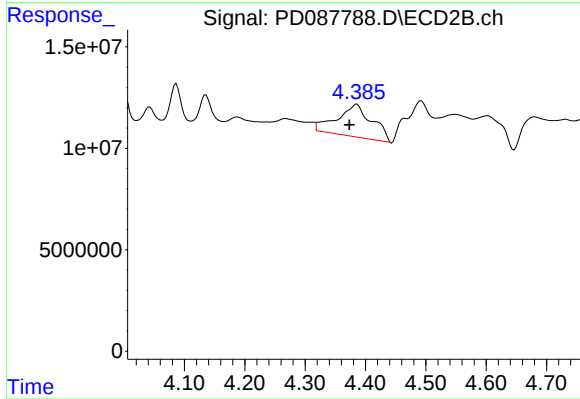
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 21405716
Conc: 1.24 ng/ml



#5 Aldrin

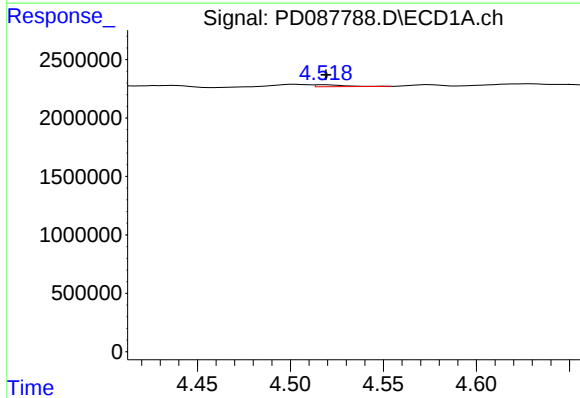
R.T.: 5.247 min
Delta R.T.: -0.030 min
Response: 3747982
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



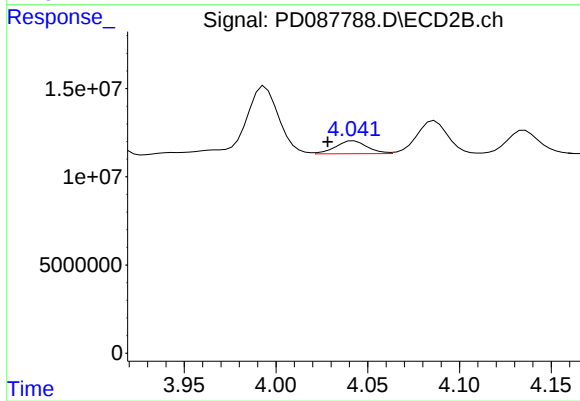
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.012 min
Response: 64092479
Conc: 3.67 ng/ml



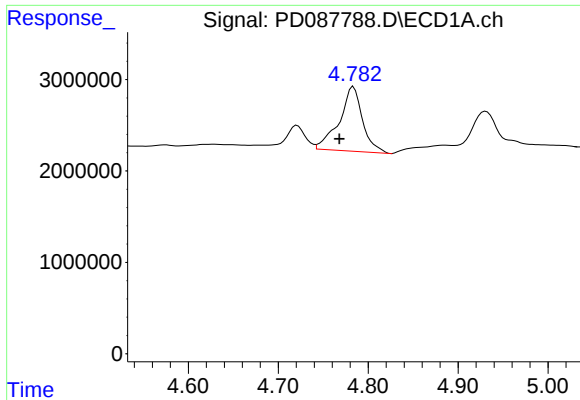
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 184863
Conc: 0.12 ng/ml



#6 beta-BHC

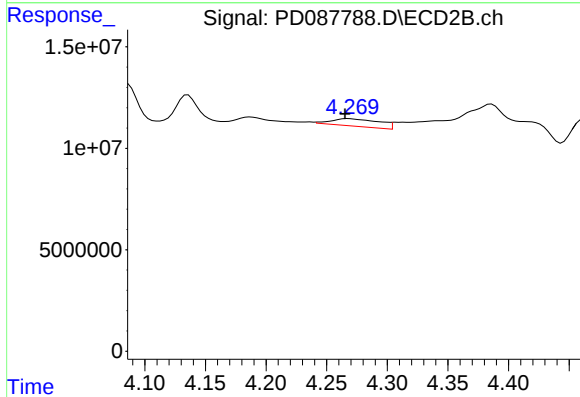
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 8855984
Conc: 1.16 ng/ml



#7 delta-BHC

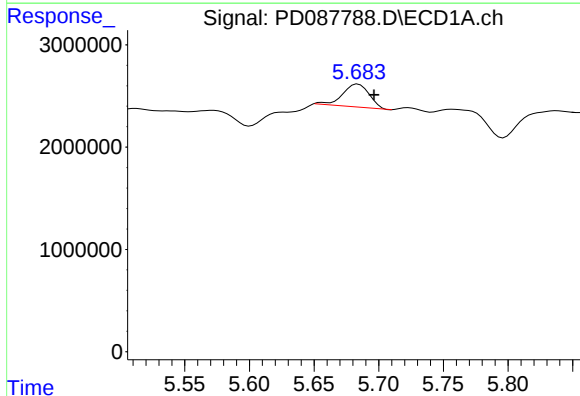
R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 12747175
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



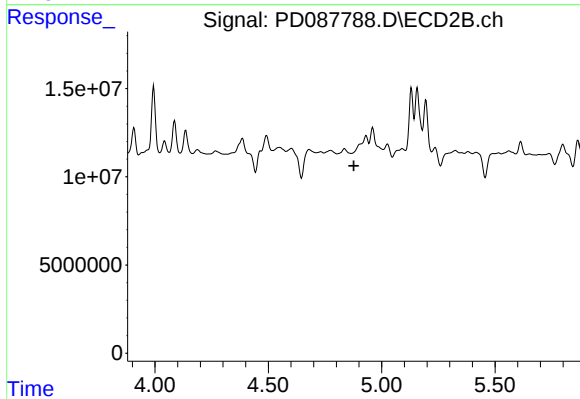
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 10322191
Conc: 0.57 ng/ml



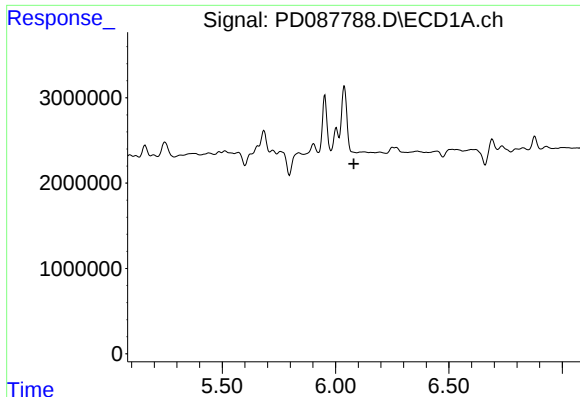
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 3214863
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

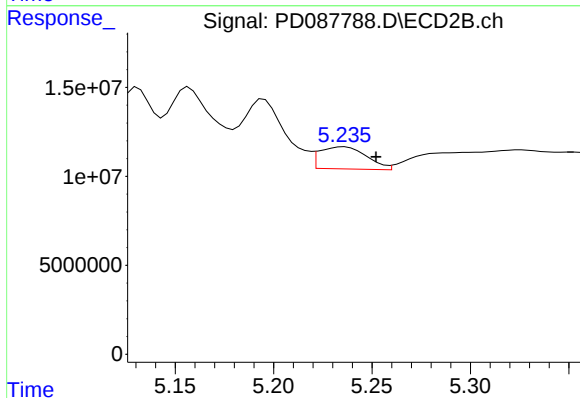
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

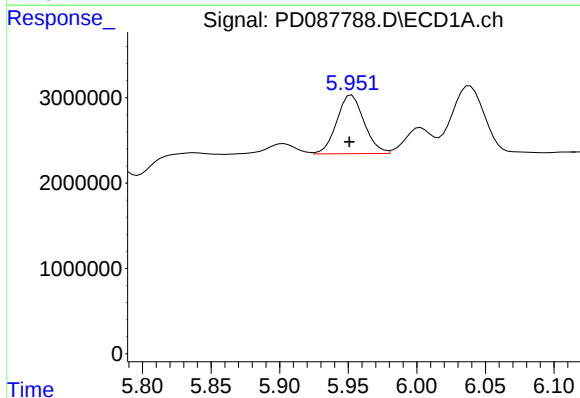
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



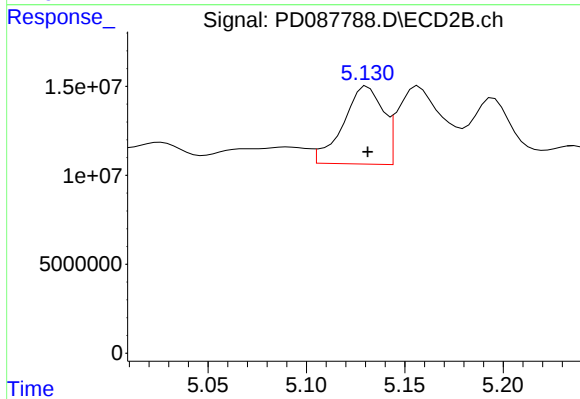
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 20536508
Conc: 1.38 ng/ml



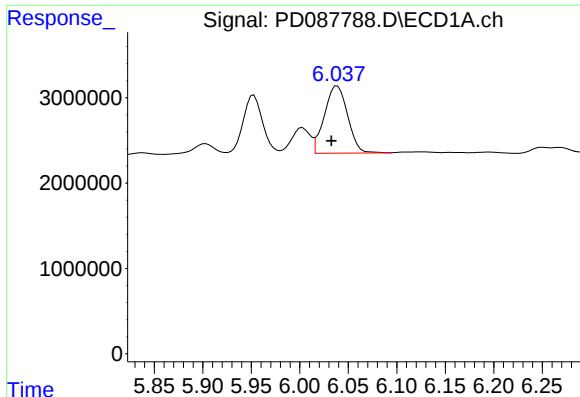
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 9553984
Conc: 2.89 ng/ml



#10 gamma-Chlordane

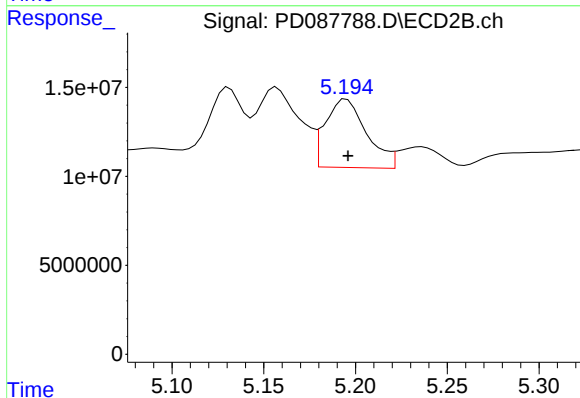
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 61476718
Conc: 3.78 ng/ml



#11 alpha-Chlordane

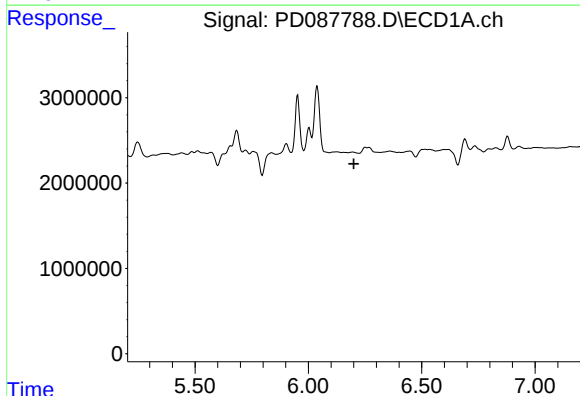
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 13148329
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



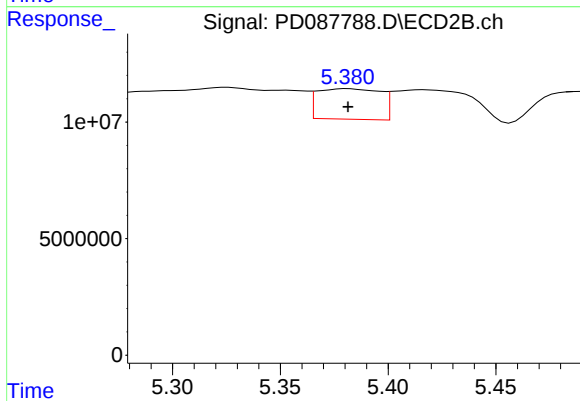
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 60063519
Conc: 3.76 ng/ml



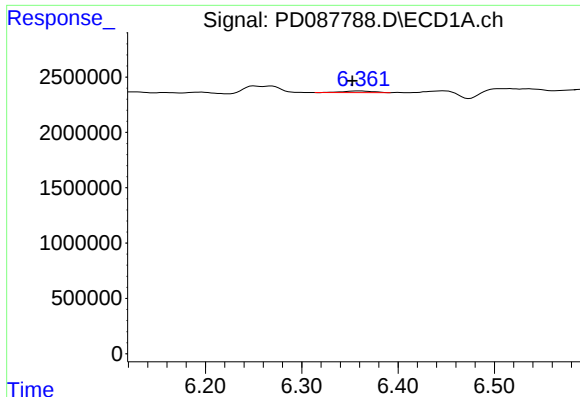
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

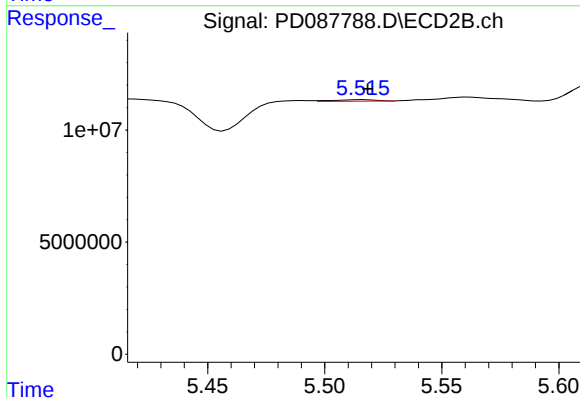
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 26617817
Conc: 1.69 ng/ml



#13 Dieldrin

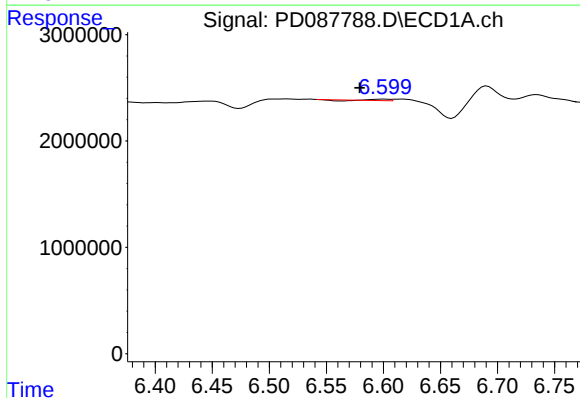
R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 325539
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



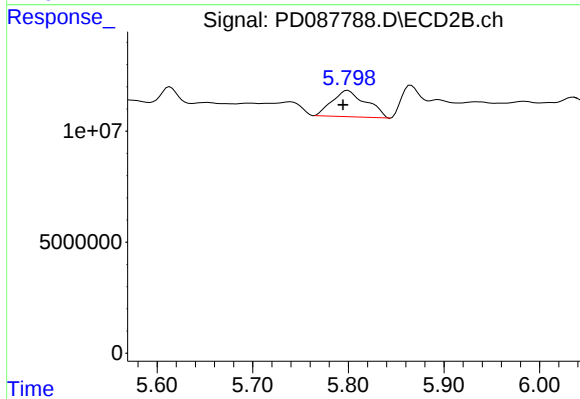
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 832144
Conc: 0.05 ng/ml



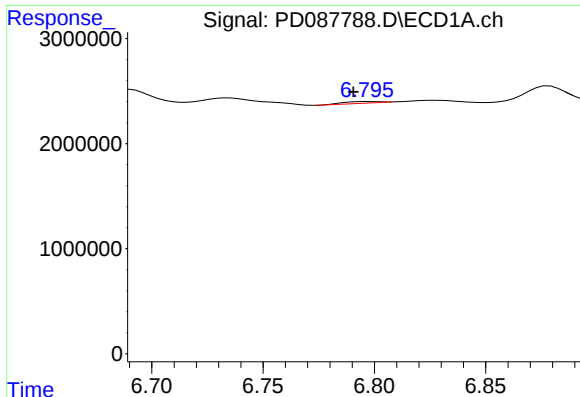
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.021 min
Response: 44749
Conc: 0.02 ng/ml



#14 Endrin

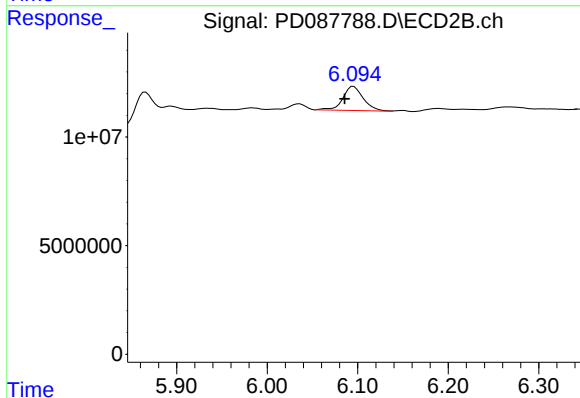
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 29264067
Conc: 1.96 ng/ml



#15 Endosulfan II

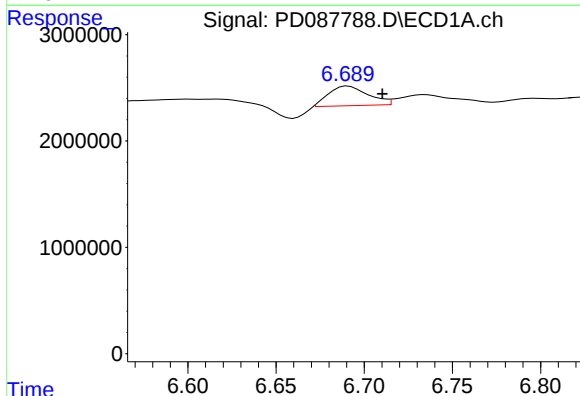
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 167836
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



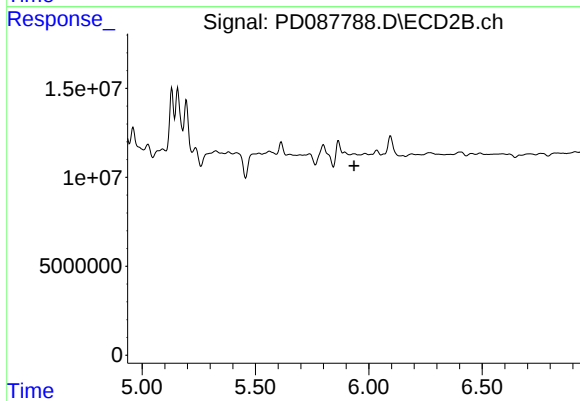
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 17324979
Conc: 1.21 ng/ml



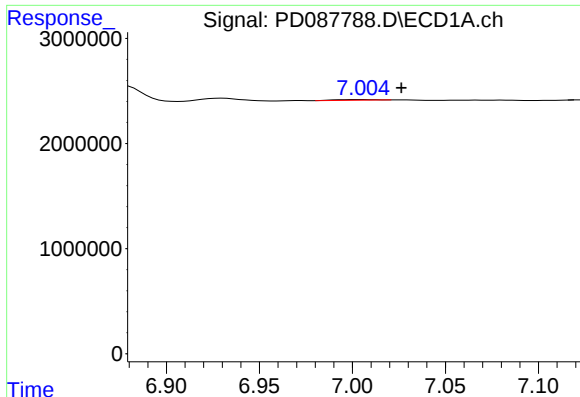
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 2876866
Conc: 1.20 ng/ml



#16 4,4'-DDD

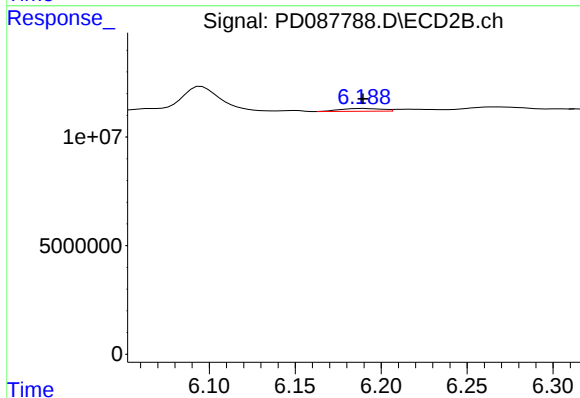
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: -1066740
Conc: N.D.



#17 4,4'-DDT

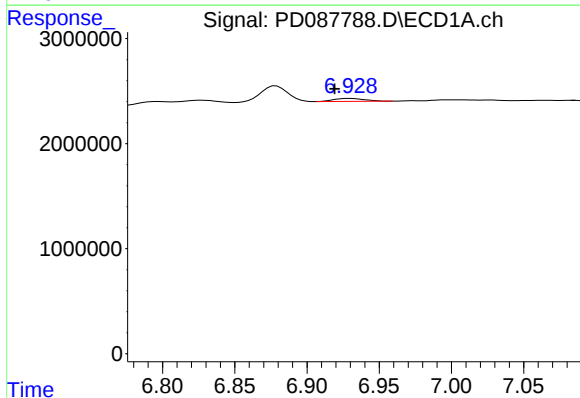
R.T.: 7.005 min
Delta R.T.: -0.021 min
Response: 92174
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



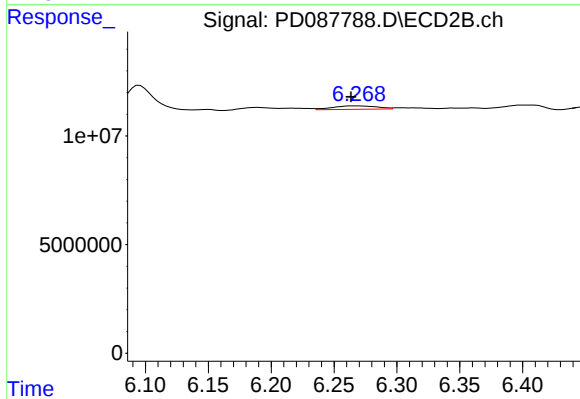
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 2159719
Conc: 0.16 ng/ml



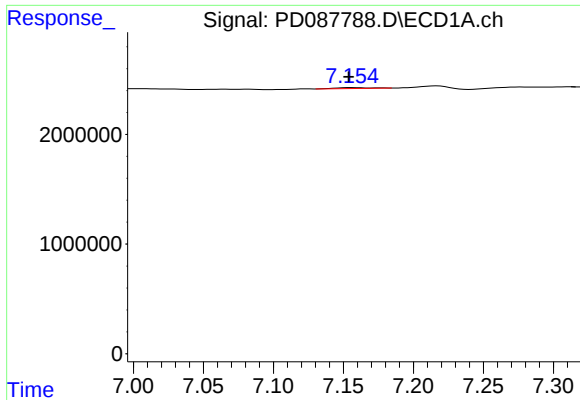
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.011 min
Response: 413764
Conc: 0.18 ng/ml



#18 Endrin aldehyde

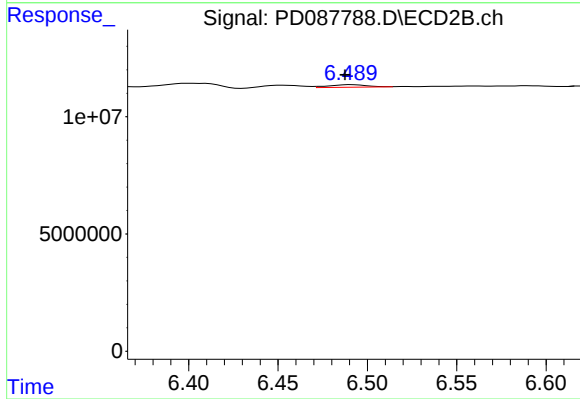
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 3864081
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

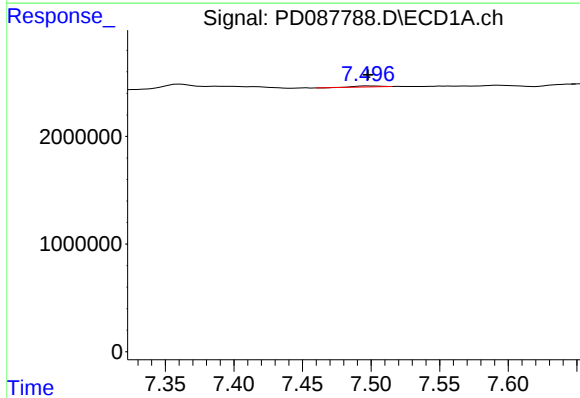
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 143728
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



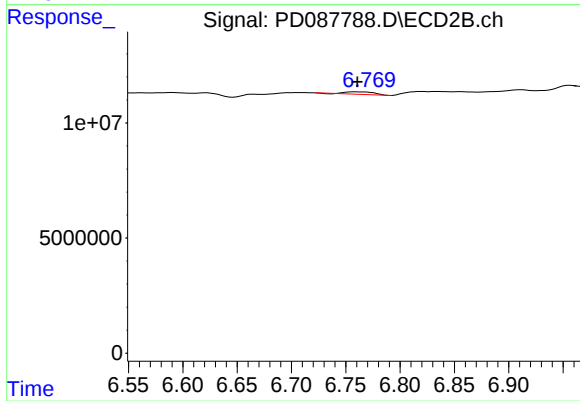
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 1650105
Conc: 0.12 ng/ml



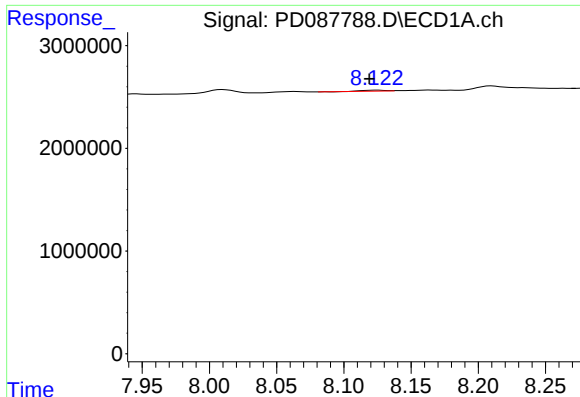
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 110564
Conc: 0.08 ng/ml



#20 Methoxychlor

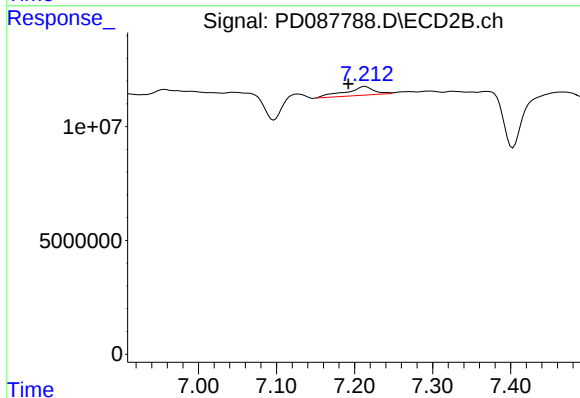
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1956645
Conc: 0.26 ng/ml



#22 Mirex

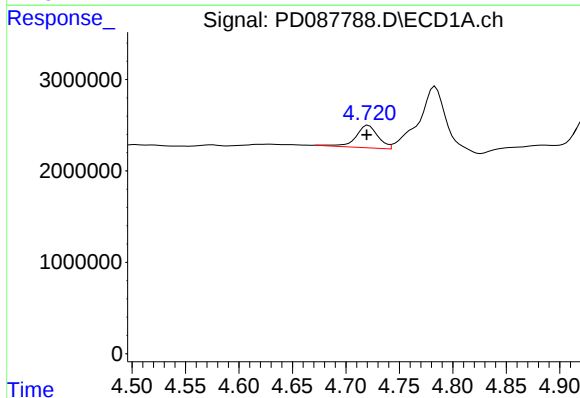
R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 108395
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



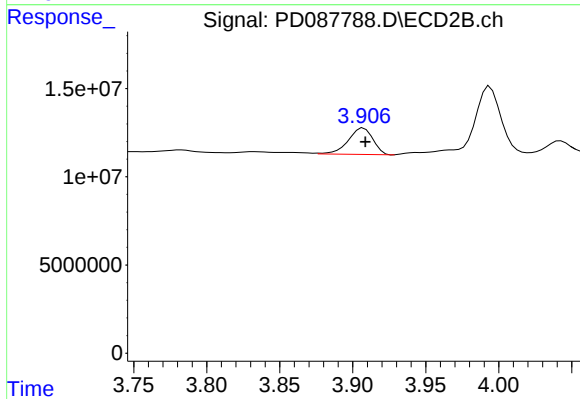
#22 Mirex

R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 9792189
Conc: 0.77 ng/ml



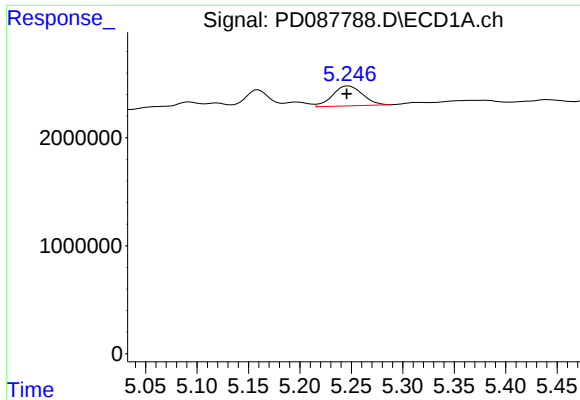
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 3560170
Conc: 27.84 ng/ml



#23 Chlordane-1

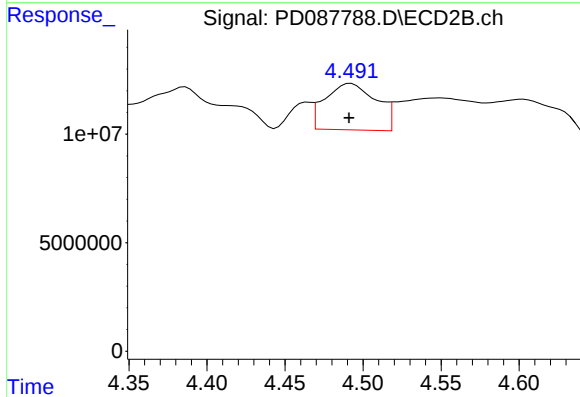
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 17647666
Conc: 31.73 ng/ml



#24 Chlordane-2

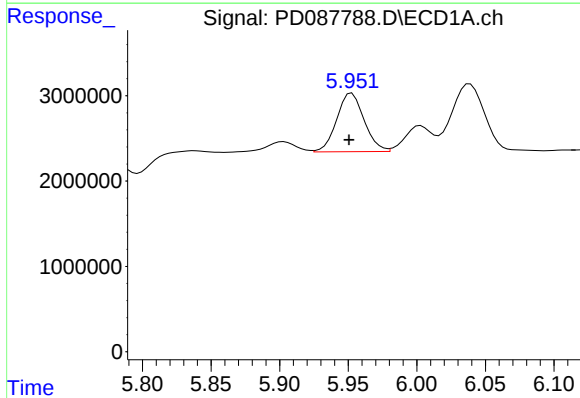
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 3747982
Conc: 27.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



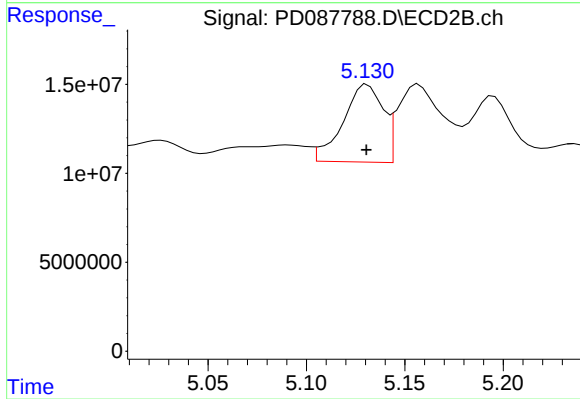
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 48731352
Conc: 82.46 ng/ml



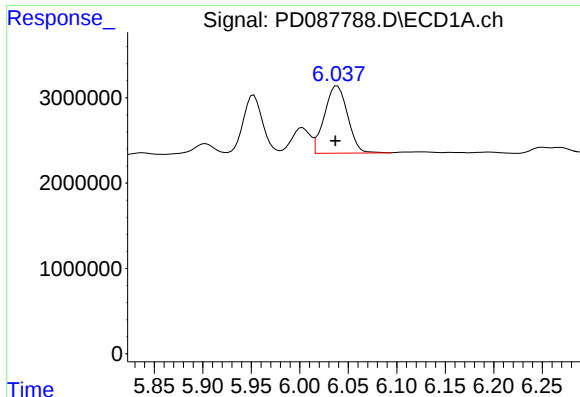
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 9553984
Conc: 19.00 ng/ml



#25 Chlordane-3

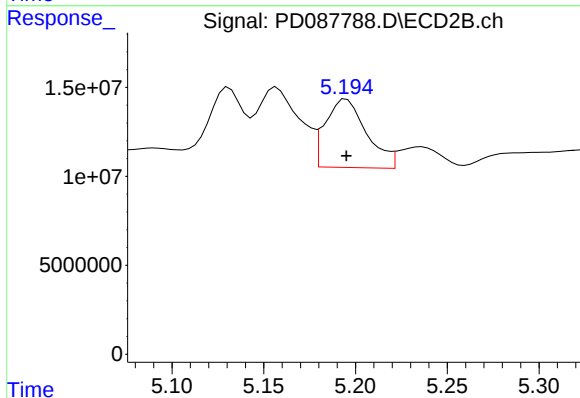
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 61476718
Conc: 35.22 ng/ml



#26 Chlordane-4

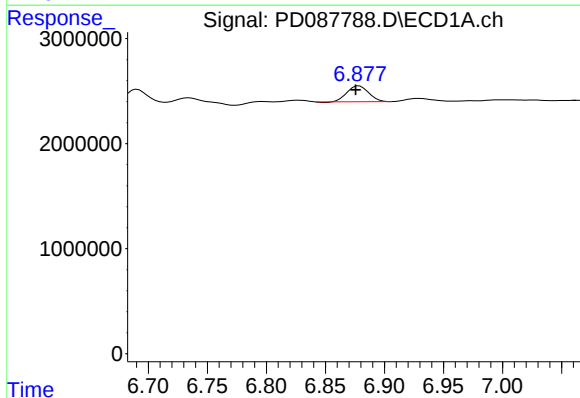
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 13148329
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



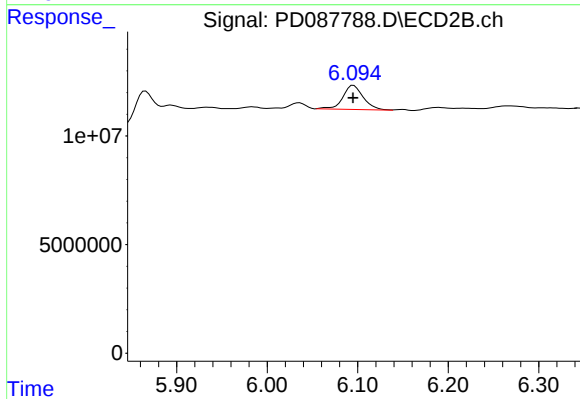
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 60063519
Conc: 40.71 ng/ml



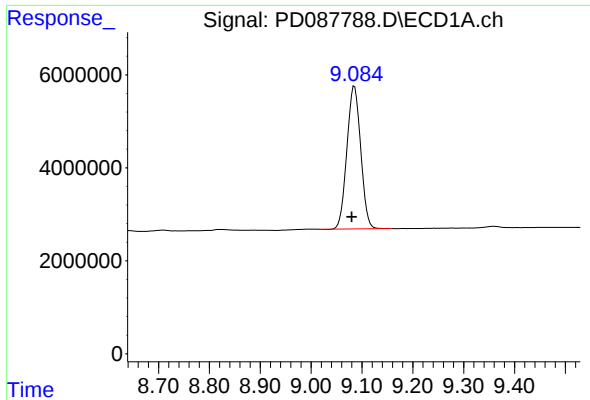
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 1895164
Conc: 17.75 ng/ml



#27 Chlordane-5

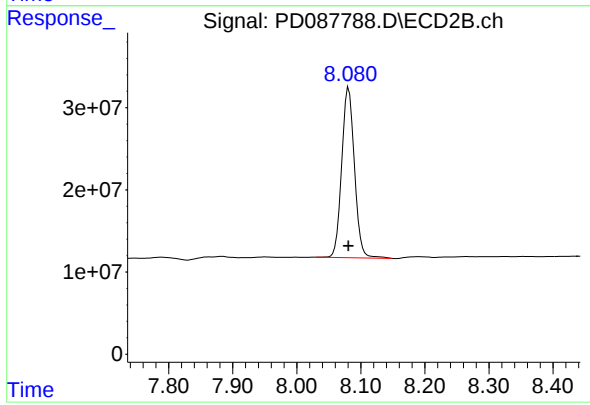
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 17324979
Conc: 26.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.006 min
Response: 57848252
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 285966752
Conc: 20.24 ng/ml