

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD087004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 13:46
 Operator : AR\AJ
 Sample : P5052-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:36:59 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	2.885	35646294	183.3E6	17.825	16.014
28)	SA Decachlor...	9.087	8.086	43901937	199.3E6	13.801	14.306
Target Compounds							
3)	MA gamma-BHC...	4.358f	3.714f	8020130	45191270	2.011	2.691 #
4)	MA Heptachlor	4.942	4.090	5475444	30462766	1.395	1.874 #
6)	B beta-BHC	4.525	4.042	2578315	8647597	1.635	1.207 #
7)	B delta-BHC	4.761	4.276	7871268	7965991	1.931	0.469 #
8)	B Heptachlo...	5.700	4.883	793731	1733984	0.220	0.114 #
9)	A Endosulfan I	6.103f	5.274f	3406492	39680496	1.015	2.795 #
10)	B gamma-Chl...	5.938f	5.156f	705505	10883603	0.200	0.700 #
11)	B alpha-Chl...	0.000	5.224f	0	47238536	N.D.	3.091 #
12)	B 4,4'-DDE	6.212	5.385	642135	3914756	0.197	0.260 #
13)	MA Dieldrin	6.357	5.519	156772	7010718	0.043	0.450 #
14)	MA Endrin	6.586	5.784f	73462	4361490	0.024	0.312 #
15)	B Endosulfa...	6.771f	6.106f	131535	5099436	0.044	0.370 #
16)	A 4,4'-DDD	0.000	5.933	0	7438749	N.D.	0.592 #
17)	MA 4,4'-DDT	7.027	6.190	4729855	4065125	1.674	0.305 #
18)	B Endrin al...	6.957f	0.000	15972	0	0.007	N.D. #
19)	B Endosulfa...	0.000	6.504	0	948516	N.D.	0.070 #
20)	A Methoxychlor	7.496	6.754	42097	1094654	0.026	0.153 #
22)	Mirex	8.148f	7.192	14381358	2019663	5.764	0.164 #
23)	Chlordane-1	4.728	3.911	838847	45591007	6.568	87.603 #
24)	Chlordane-2	5.248	4.515	4007974	3579074	28.169	6.423 #
25)	Chlordane-3	5.938	5.156	705505	10883603	1.293	6.580 #
26)	Chlordane-4	0.000	5.224f	0	47238536	N.D.	33.691 #
27)	Chlordane-5	6.870	6.106	-296184	5099436	N.D.	7.958

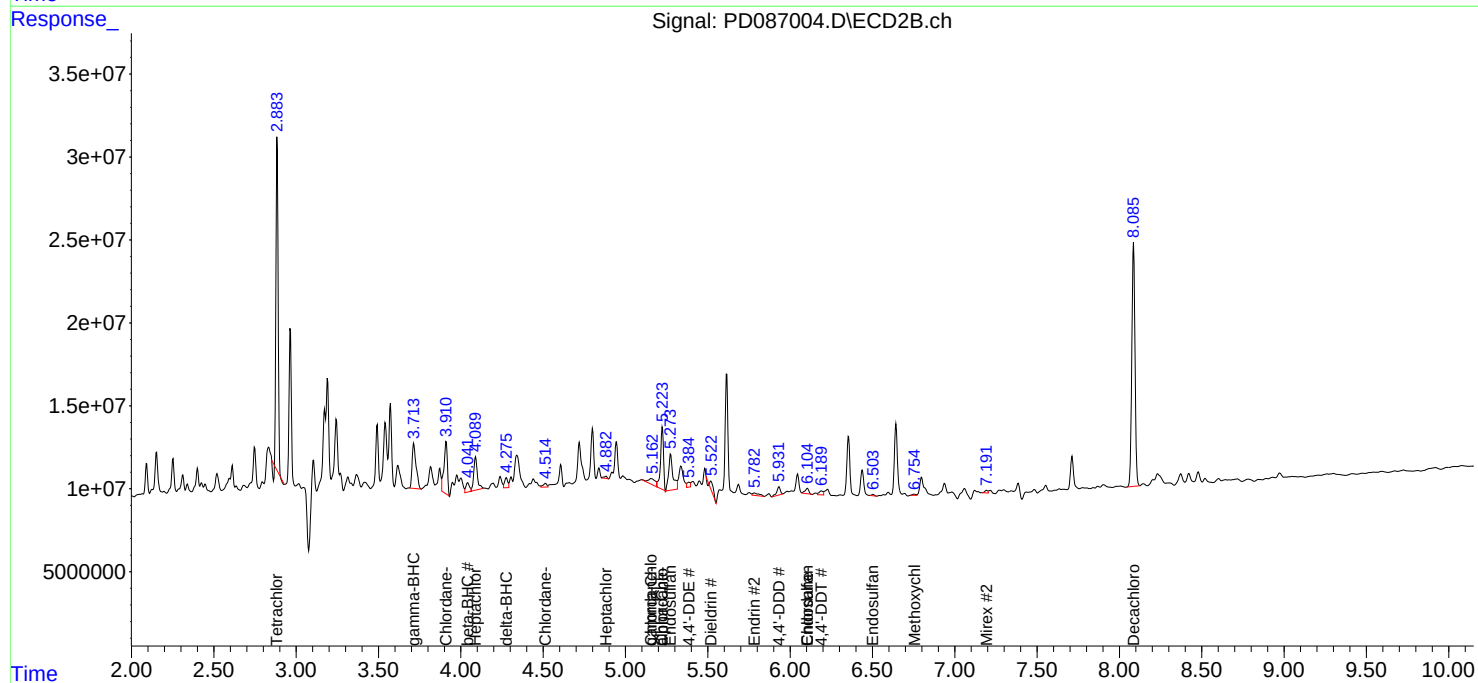
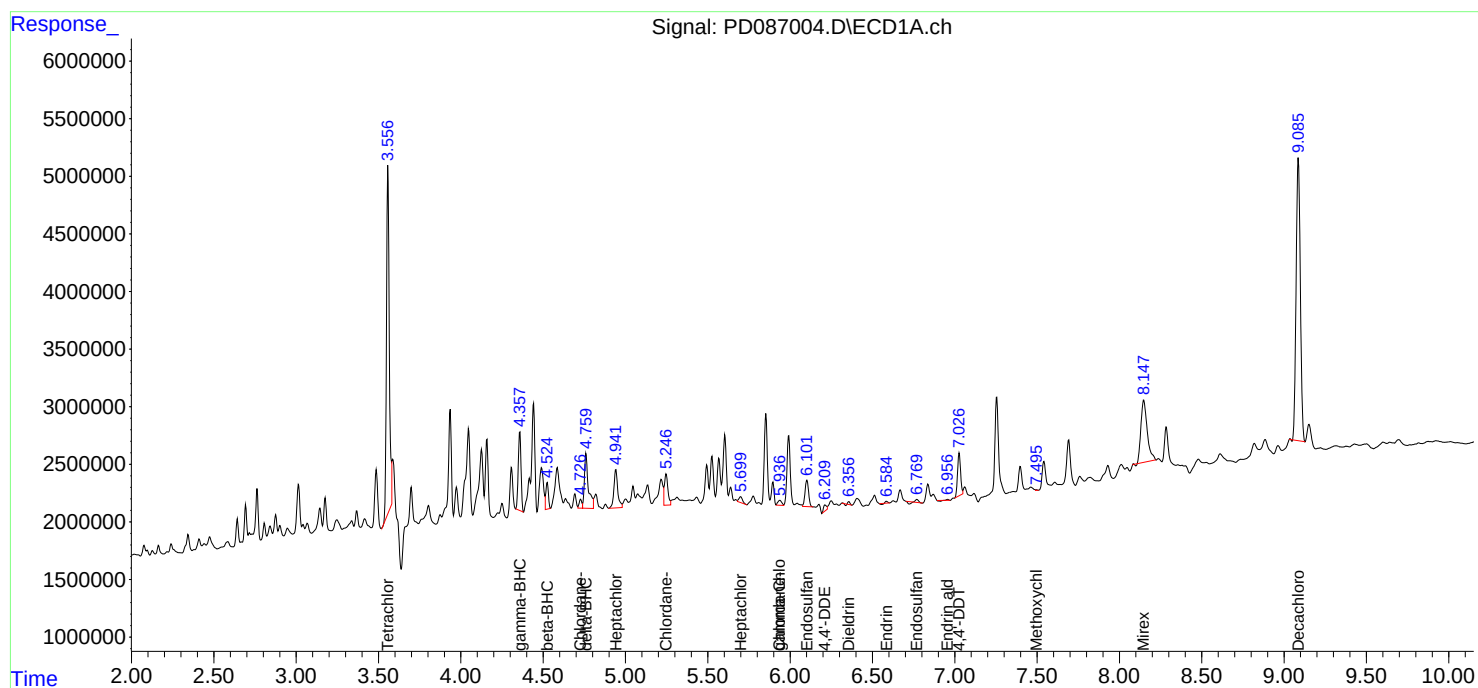
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

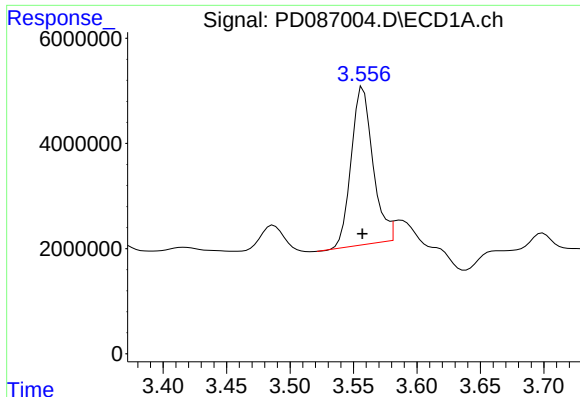
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD087004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 13:46
Operator : AR\AJ
Sample : P5052-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:36:59 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

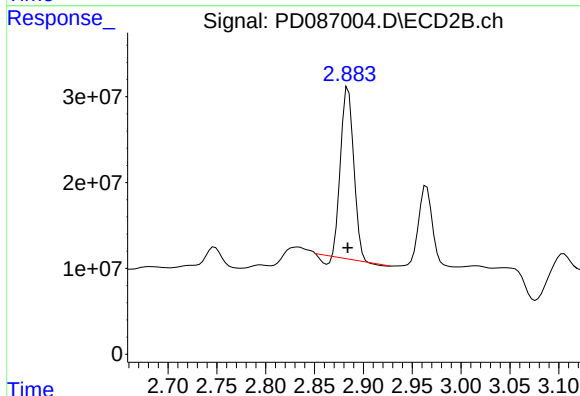




#1 Tetrachloro-m-xylene

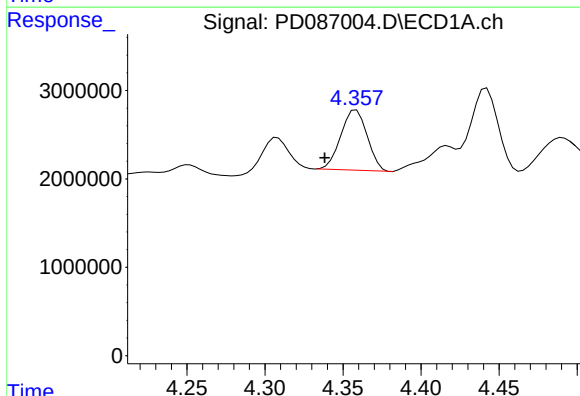
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 35646294
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



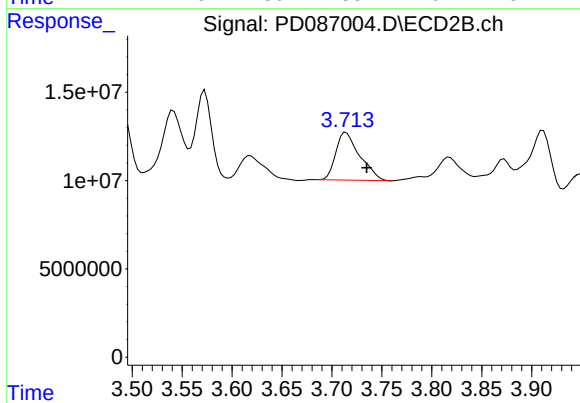
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 183307171
Conc: 16.01 ng/ml



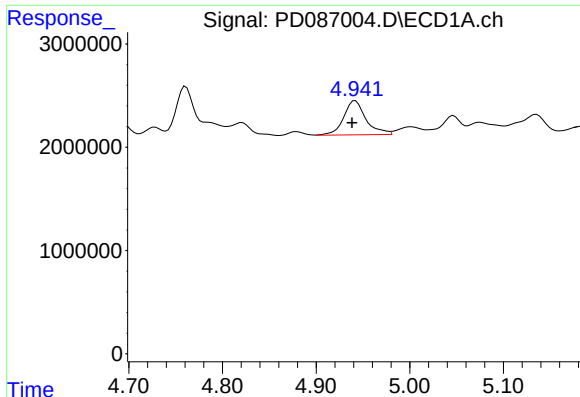
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.020 min
Response: 8020130
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

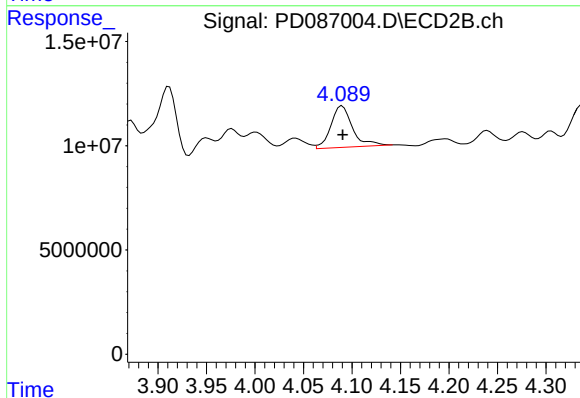
R.T.: 3.714 min
Delta R.T.: -0.021 min
Response: 45191270
Conc: 2.69 ng/ml



#4 Heptachlor

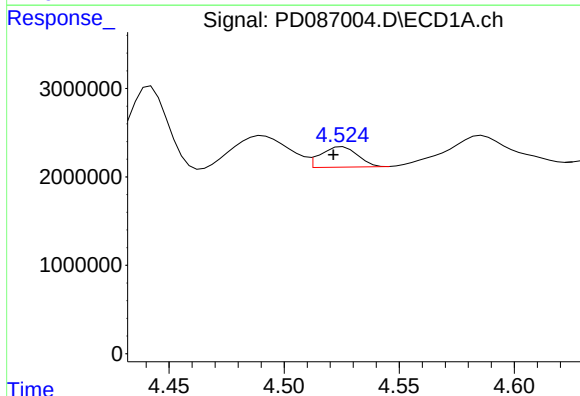
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 5475444
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



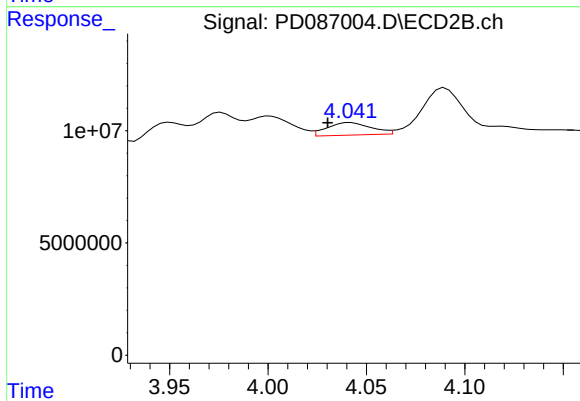
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 30462766
Conc: 1.87 ng/ml



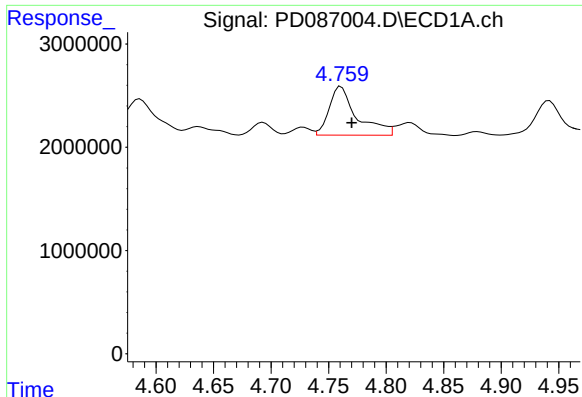
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 2578315
Conc: 1.63 ng/ml



#6 beta-BHC

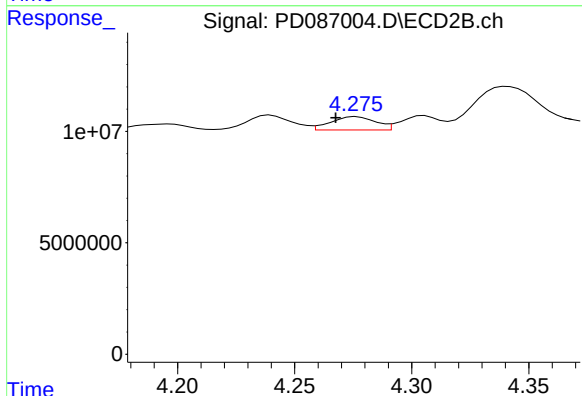
R.T.: 4.042 min
Delta R.T.: 0.012 min
Response: 8647597
Conc: 1.21 ng/ml



#7 delta-BHC

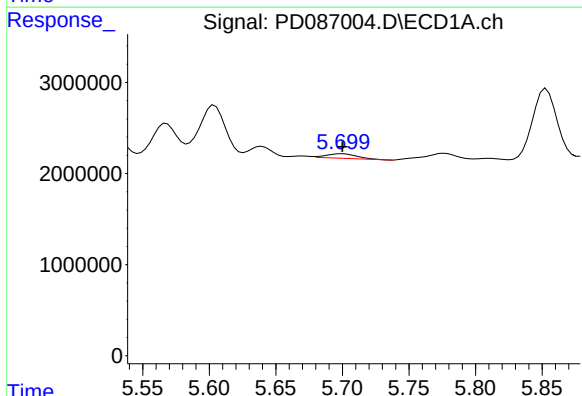
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 7871268
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



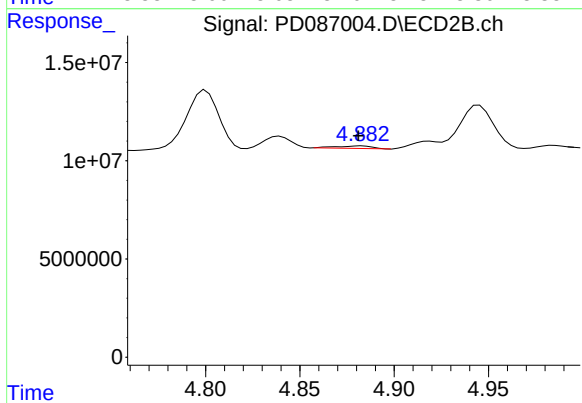
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.009 min
Response: 7965991
Conc: 0.47 ng/ml



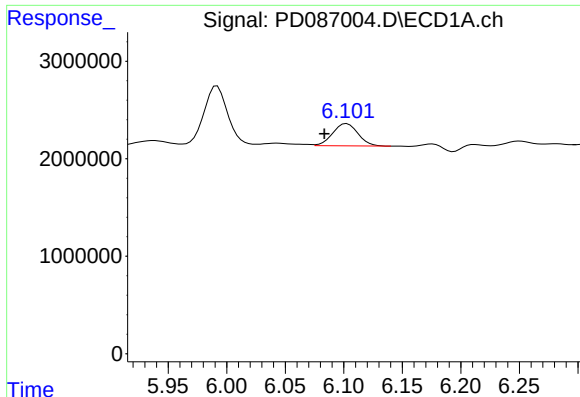
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 793731
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

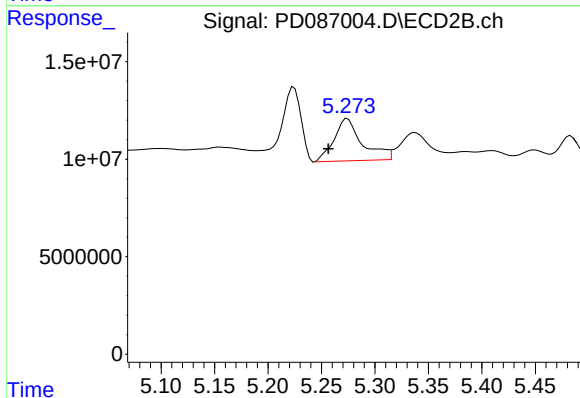
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1733984
Conc: 0.11 ng/ml



#9 Endosulfan I

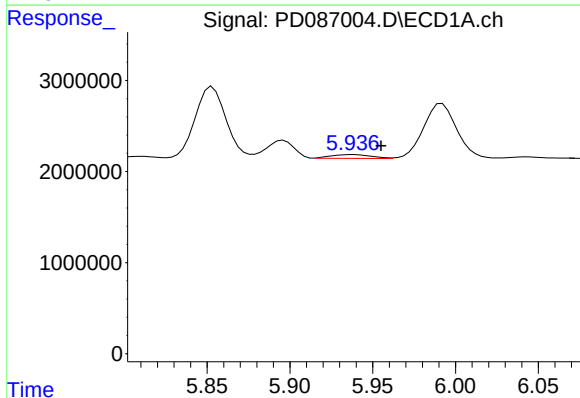
R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 3406492
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



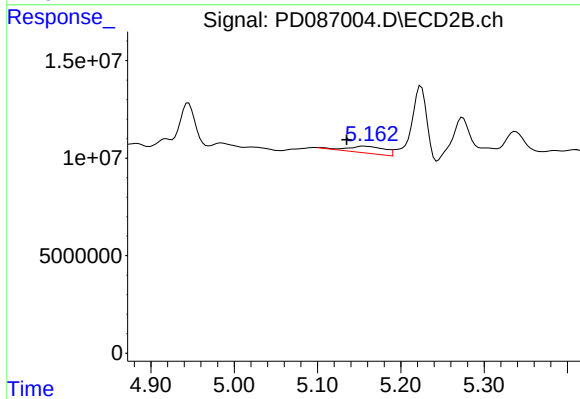
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 39680496
Conc: 2.80 ng/ml



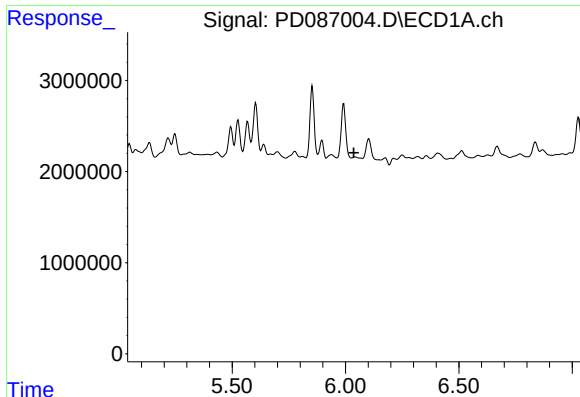
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 705505
Conc: 0.20 ng/ml



#10 gamma-Chlordane

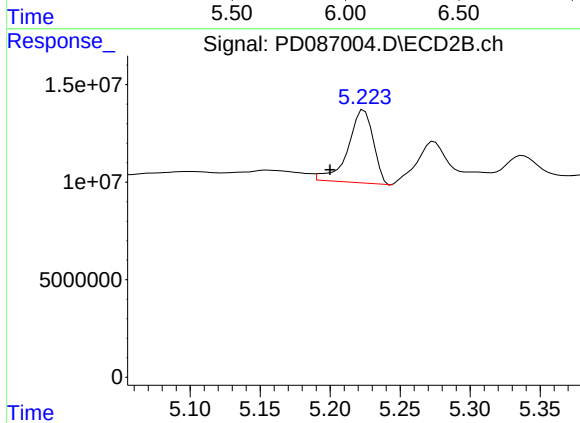
R.T.: 5.156 min
Delta R.T.: 0.021 min
Response: 10883603
Conc: 0.70 ng/ml



#11 alpha-Chlordane

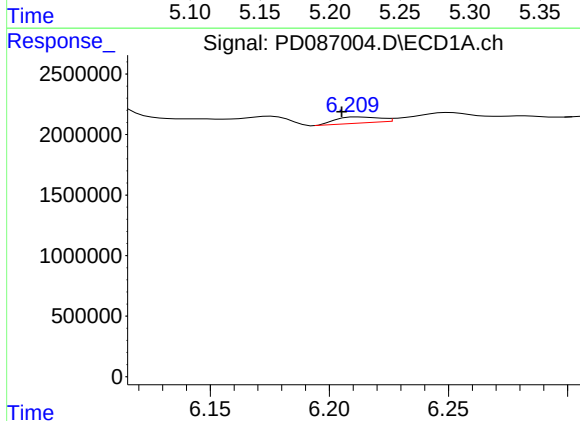
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



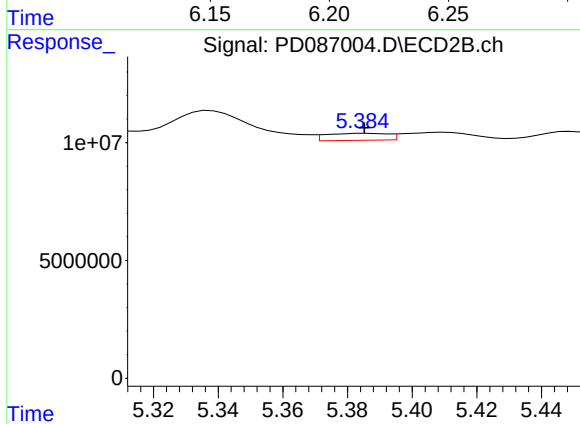
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.024 min
Response: 47238536
Conc: 3.09 ng/ml



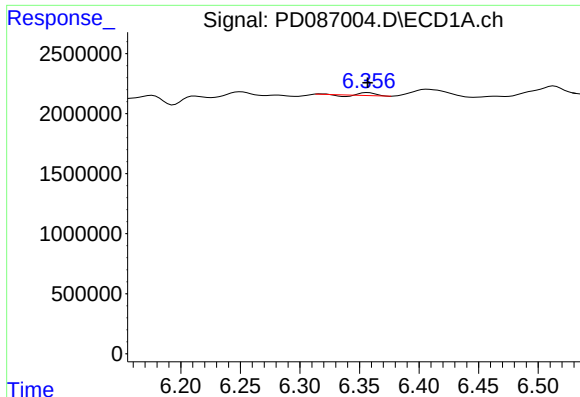
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 642135
Conc: 0.20 ng/ml



#12 4,4'-DDE

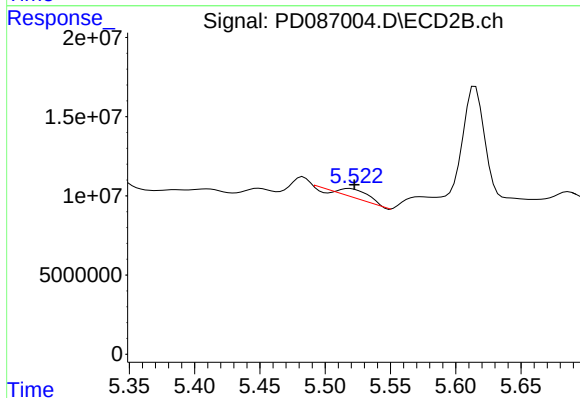
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 3914756
Conc: 0.26 ng/ml



#13 Dieldrin

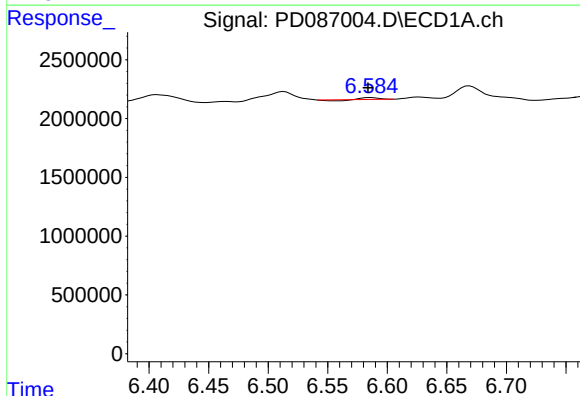
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 156772
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



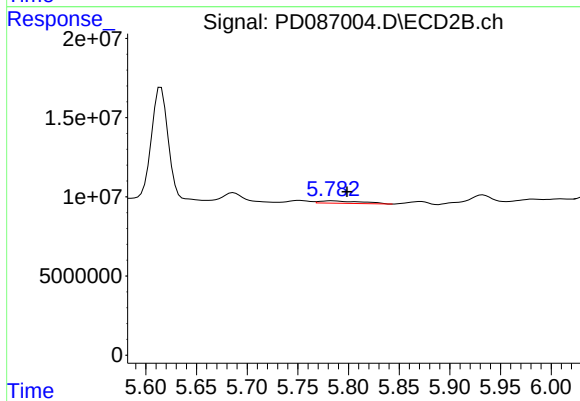
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 7010718
Conc: 0.45 ng/ml



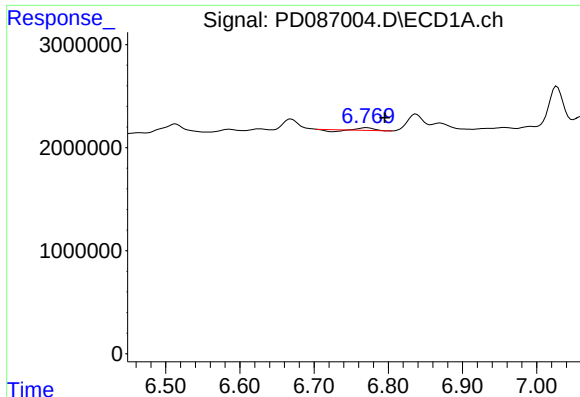
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 73462
Conc: 0.02 ng/ml



#14 Endrin

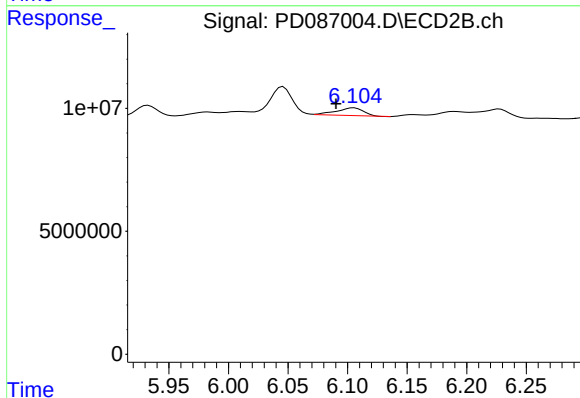
R.T.: 5.784 min
Delta R.T.: -0.015 min
Response: 4361490
Conc: 0.31 ng/ml



#15 Endosulfan II

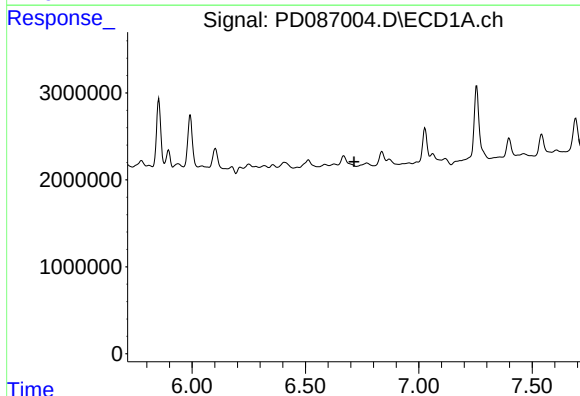
R.T.: 6.771 min
Delta R.T.: -0.025 min
Response: 131535
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



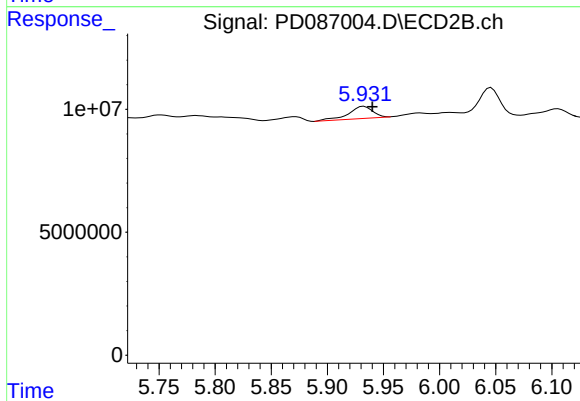
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: 0.015 min
Response: 5099436
Conc: 0.37 ng/ml



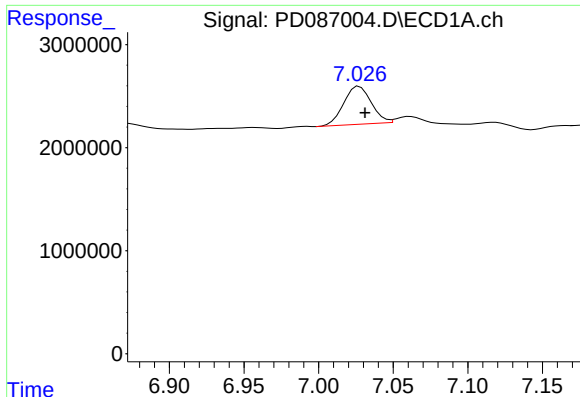
#16 4,4'-DDD

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



#16 4,4'-DDD

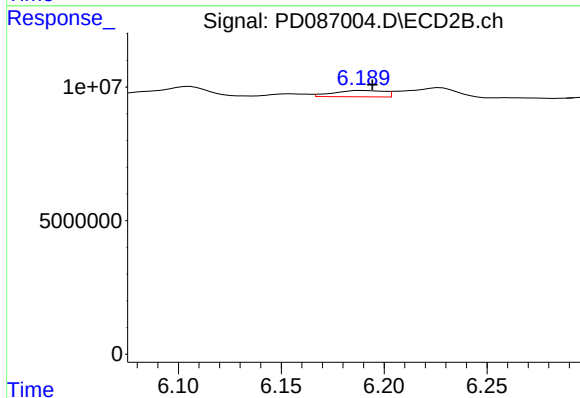
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 7438749
Conc: 0.59 ng/ml



#17 4,4'-DDT

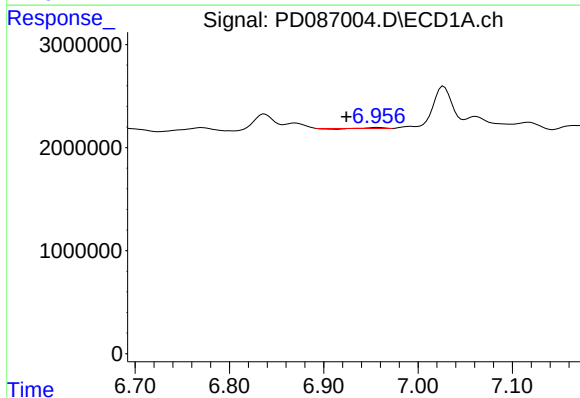
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 4729855
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



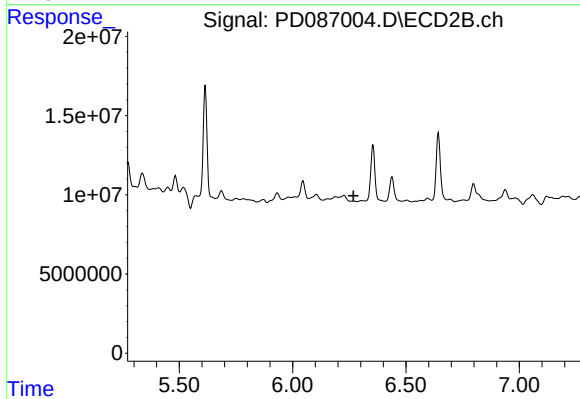
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 4065125
Conc: 0.30 ng/ml



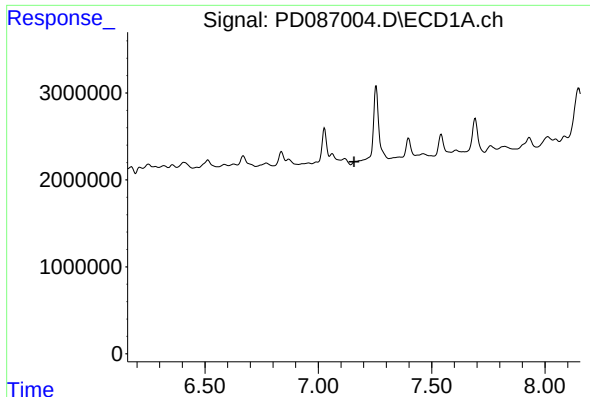
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.033 min
Response: 15972
Conc: 0.01 ng/ml



#18 Endrin aldehyde

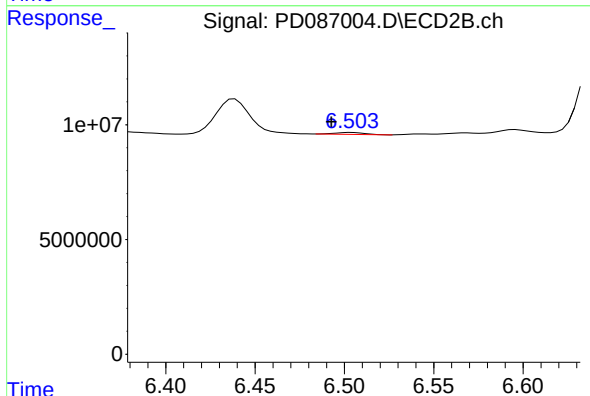
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

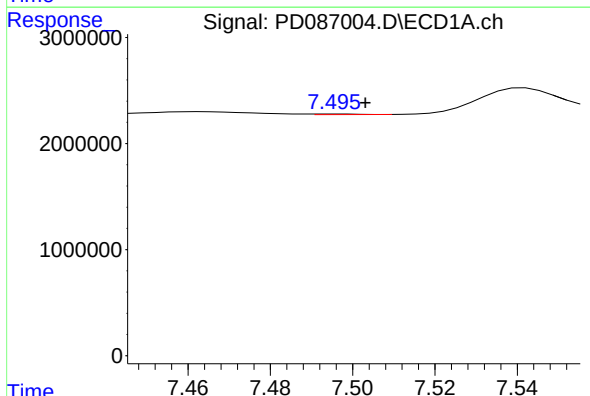
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



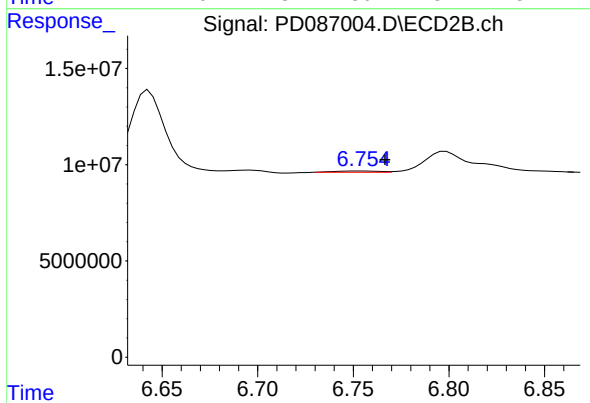
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 948516
Conc: 0.07 ng/ml



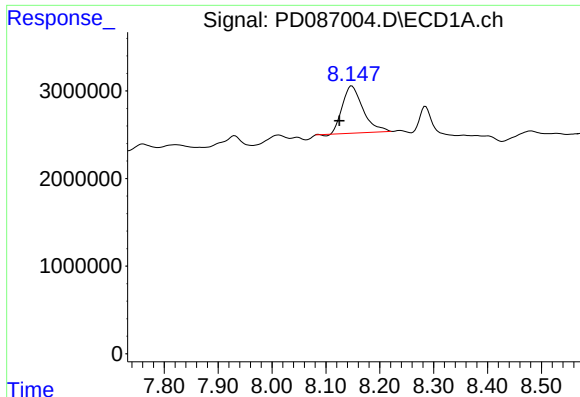
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 42097
Conc: 0.03 ng/ml



#20 Methoxychlor

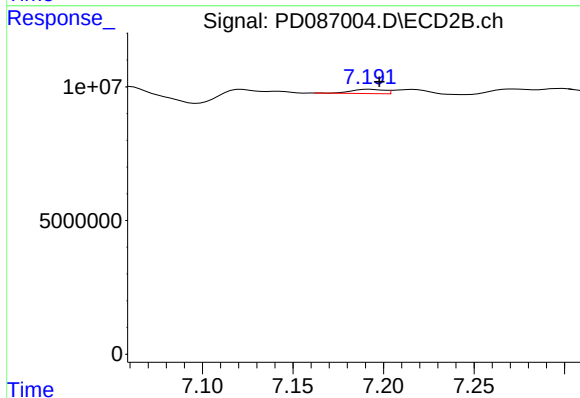
R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 1094654
Conc: 0.15 ng/ml



#22 Mirex

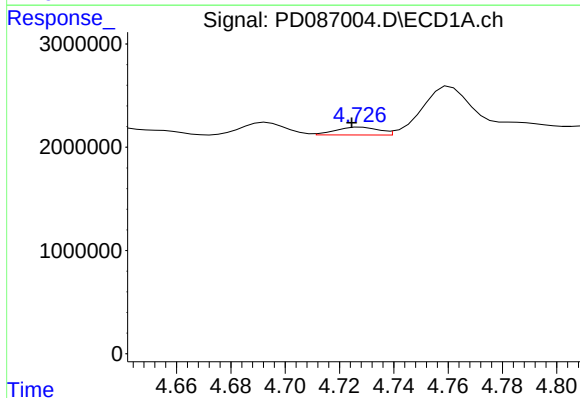
R.T.: 8.148 min
Delta R.T.: 0.023 min
Response: 14381358
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



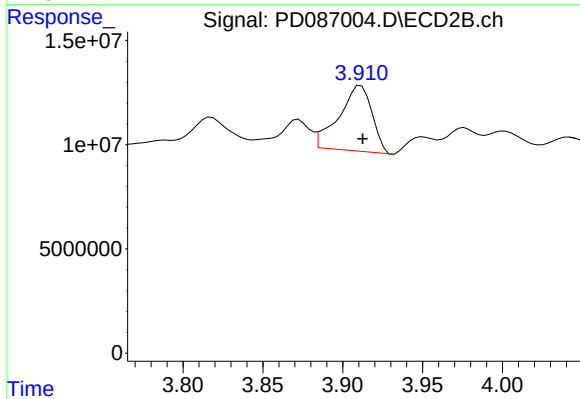
#22 Mirex

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 2019663
Conc: 0.16 ng/ml



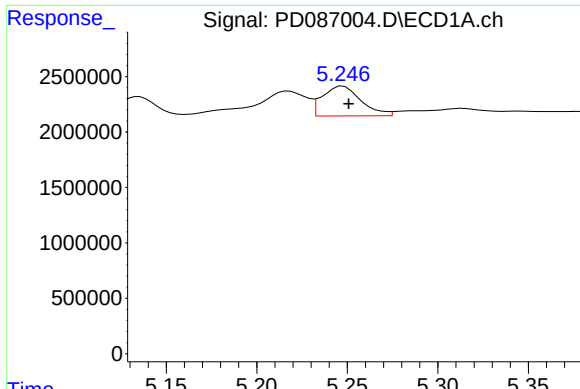
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 838847
Conc: 6.57 ng/ml



#23 Chlordane-1

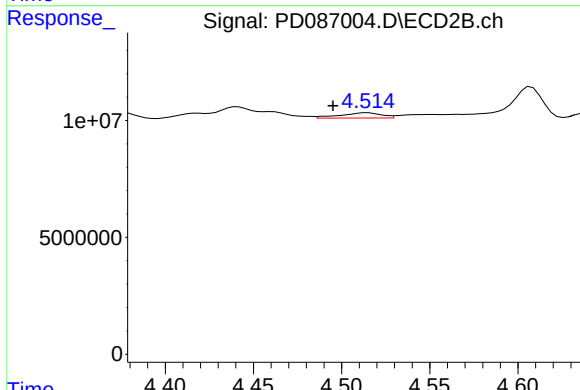
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 45591007
Conc: 87.60 ng/ml



#24 Chlordane-2

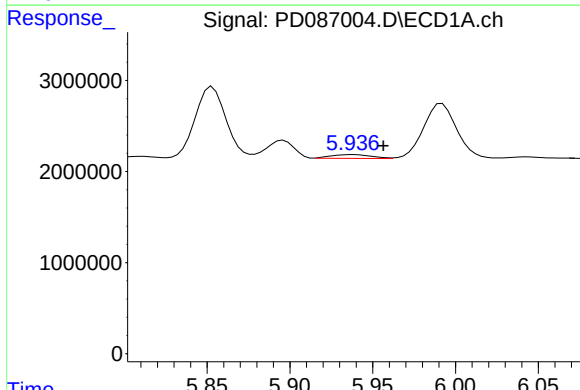
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 4007974
Conc: 28.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



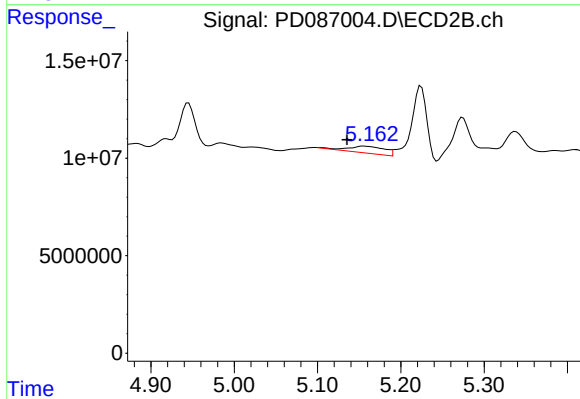
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 3579074
Conc: 6.42 ng/ml



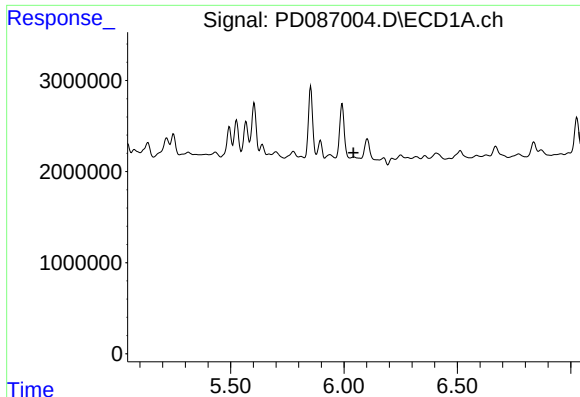
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 705505
Conc: 1.29 ng/ml



#25 Chlordane-3

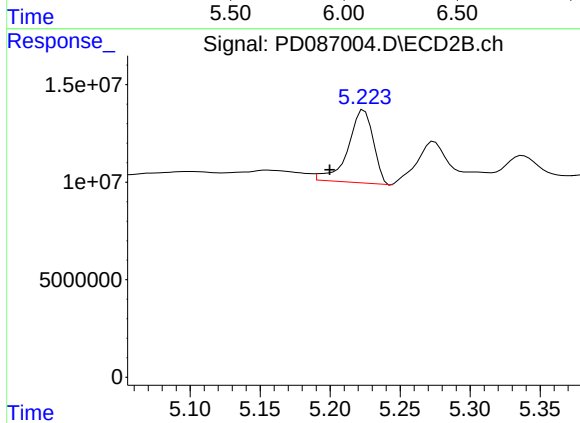
R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 10883603
Conc: 6.58 ng/ml



#26 Chlordane-4

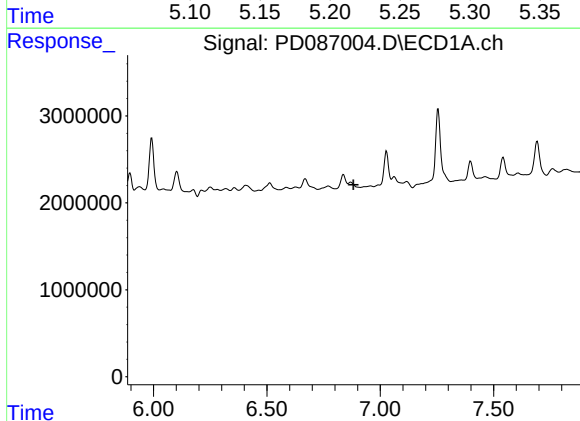
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



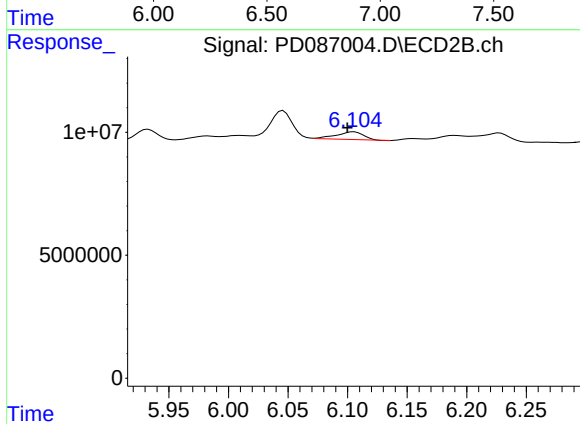
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.025 min
Response: 47238536
Conc: 33.69 ng/ml



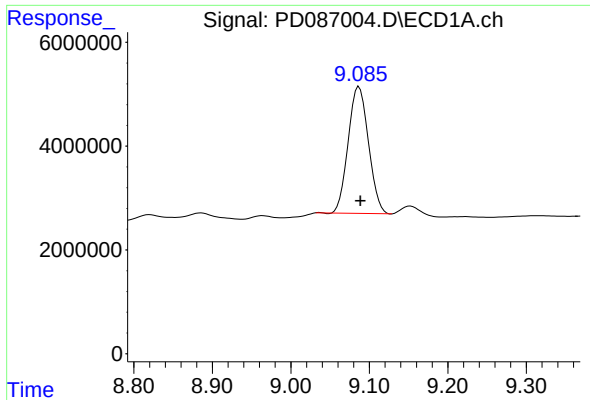
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: -296184
Conc: N.D.



#27 Chlordane-5

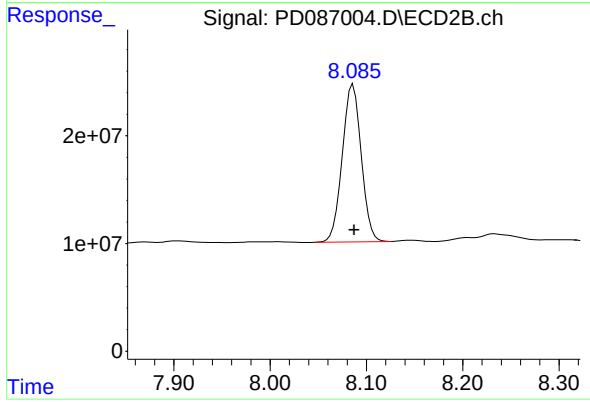
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 5099436
Conc: 7.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 43901937
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 199320490
Conc: 14.31 ng/ml