

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 16:23
 Operator : AR\AJ
 Sample : PB165293BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:03:29 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...	3.557	2.884	37131454	234.2E6	18.568	20.461
28)	SA Decachlor...	9.089	8.088	65375839	293.7E6	20.552	21.079
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	914543	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.734	0	421159	N.D.	0.025 #
6)	B beta-BHC	0.000	4.001f	0	2157495	N.D.	0.301 #
7)	B delta-BHC	4.787f	4.268	382120	1060092	0.094	0.062 #
8)	B Heptachlo...	0.000	4.881	0	237306	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.281f	0	126851	N.D.	0.009 #
11)	B alpha-Chl...	0.000	5.189	0	214291	N.D.	0.014 #
12)	B 4,4'-DDE	0.000	5.400	0	307797	N.D.	0.020 #
14)	MA Endrin	0.000	5.808	0	1036477	N.D.	0.074 #
15)	B Endosulfa...	0.000	6.108f	0	644345	N.D.	0.047 #
16)	A 4,4'-DDD	0.000	5.952	0	206312	N.D.	0.016 #
18)	B Endrin al...	0.000	6.276	0	819569	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.492	0	1374317	N.D.	0.102 #
21)	B Endrin ke...	0.000	6.983f	0	726730	N.D.	0.048 #
22)	Mirex	0.000	7.201	0	426868	N.D.	0.035 #
23)	Chlordane-1	0.000	3.908	0	113877	N.D.	0.219 #
24)	Chlordane-2	0.000	4.503	0	302662	N.D.	0.543 #
25)	Chlordane-3	0.000	5.174f	0	204163	N.D.	0.123 #
26)	Chlordane-4	0.000	5.189	0	214291	N.D.	0.153 #
27)	Chlordane-5	6.874	6.108	483933	644345	4.126	1.006 #

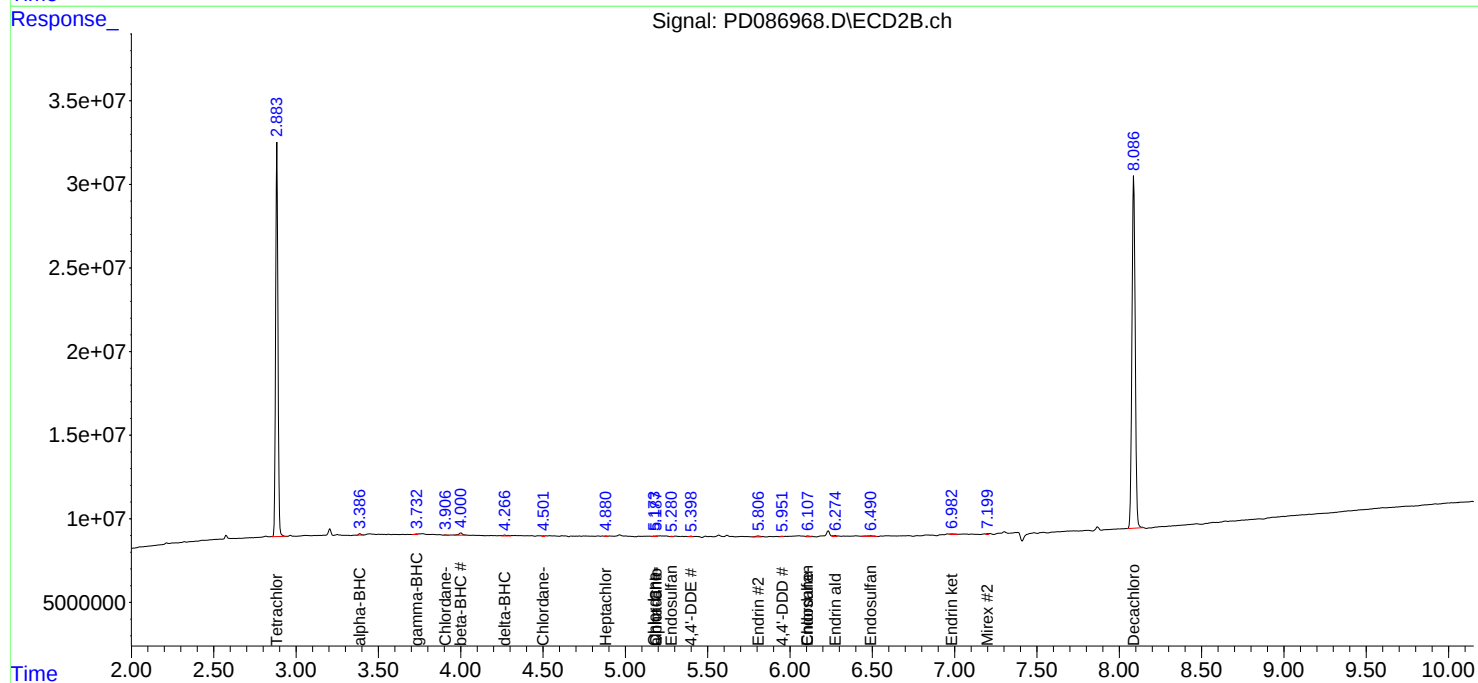
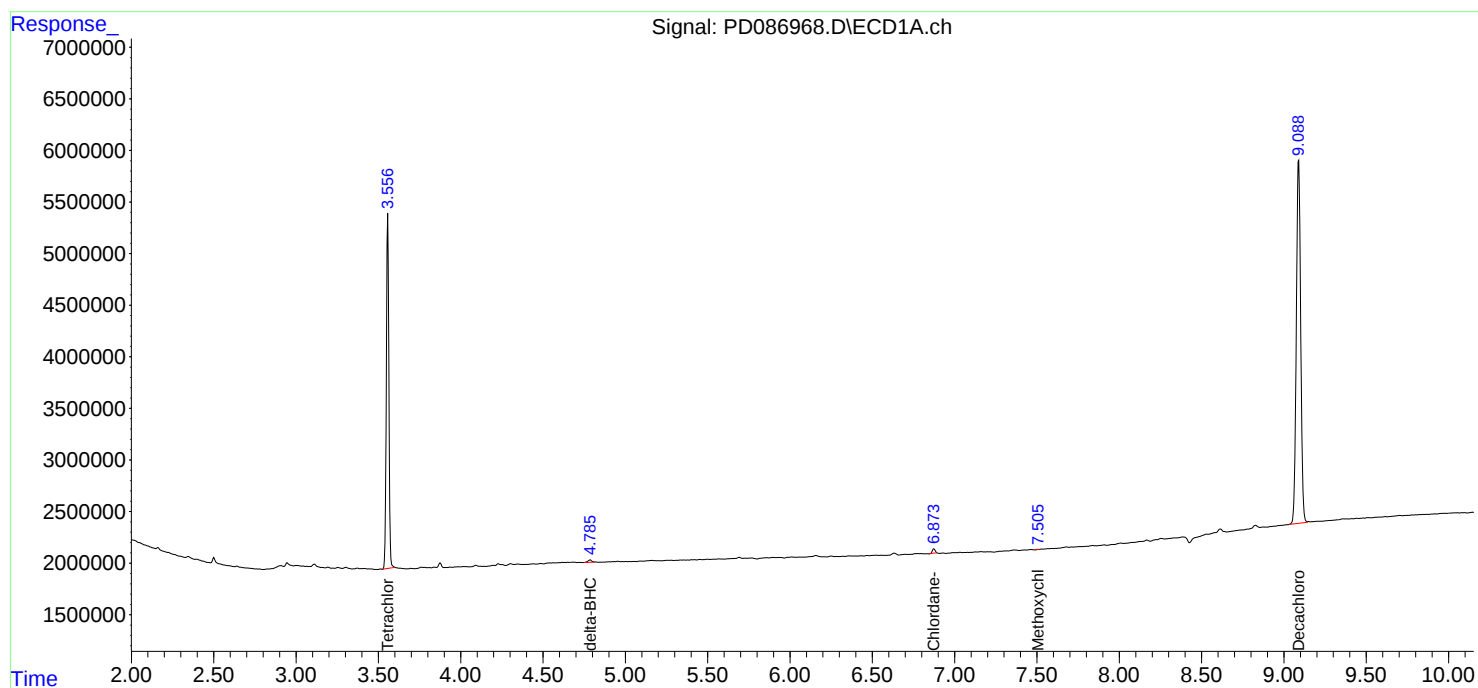
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

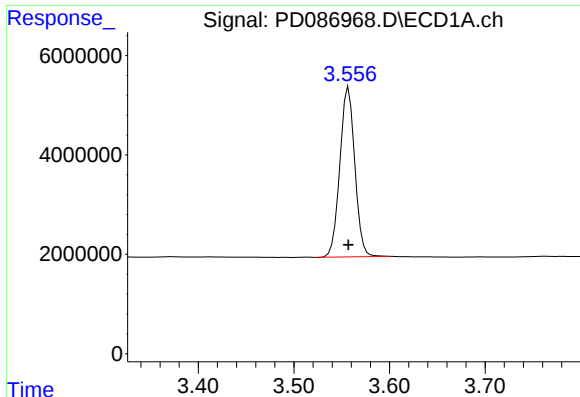
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
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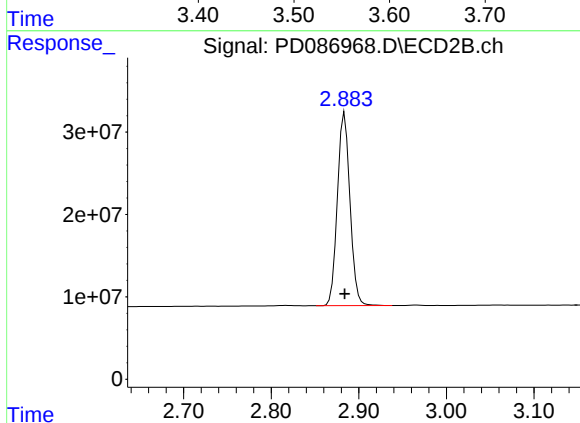




#1 Tetrachloro-m-xylene

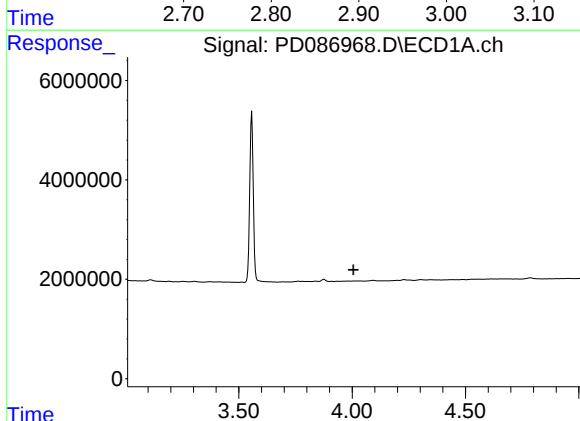
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 37131454
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



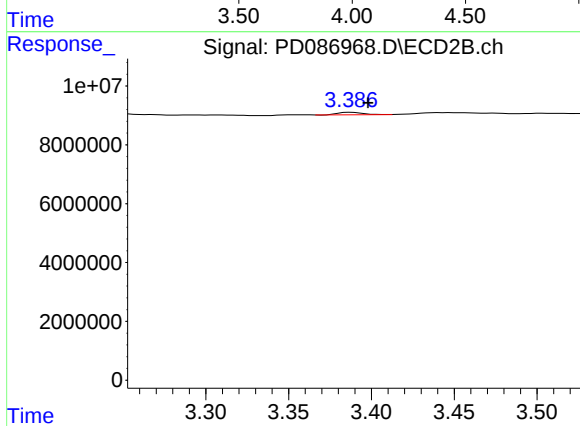
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 234206069
Conc: 20.46 ng/ml



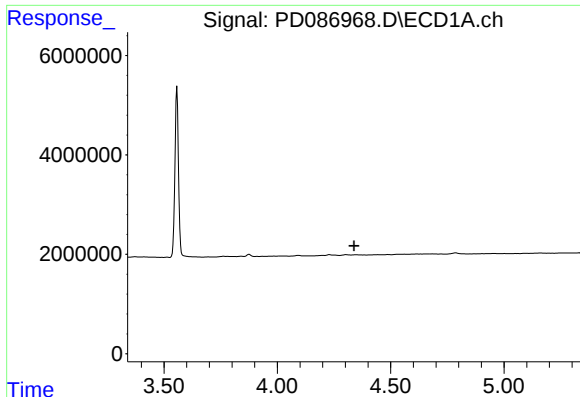
#2 alpha-BHC

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



#2 alpha-BHC

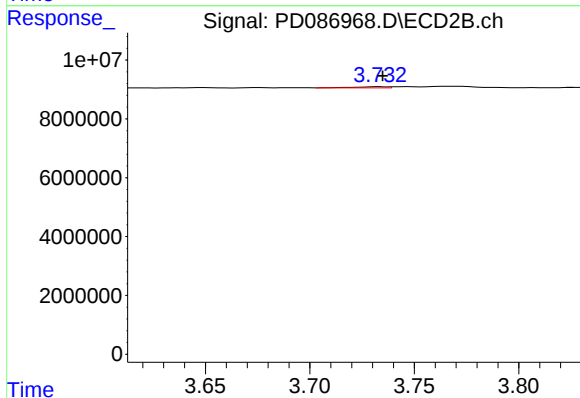
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 914543
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

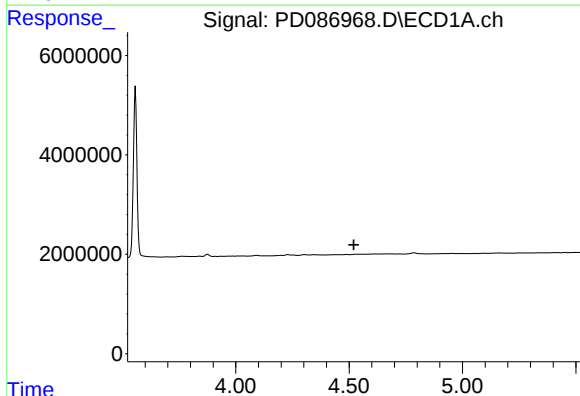
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



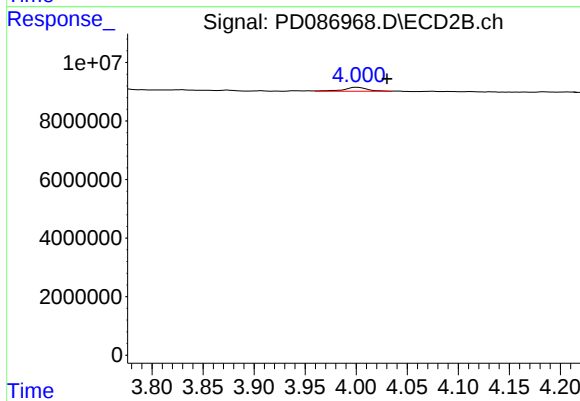
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.001 min
Response: 421159
Conc: 0.03 ng/ml



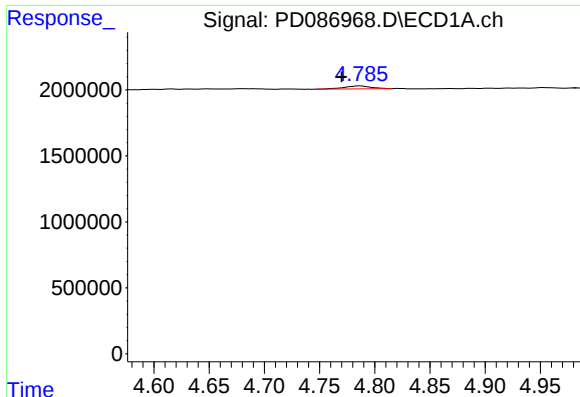
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

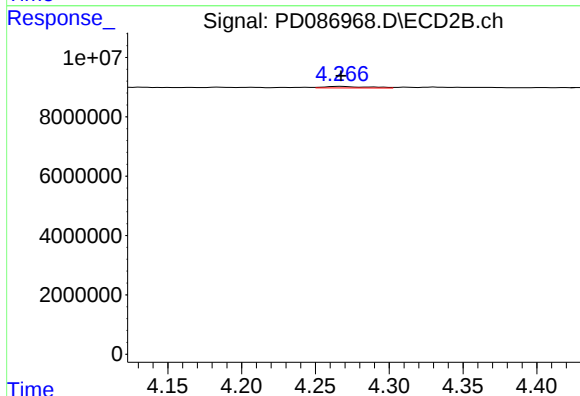
R.T.: 4.001 min
Delta R.T.: -0.029 min
Response: 2157495
Conc: 0.30 ng/ml



#7 delta-BHC

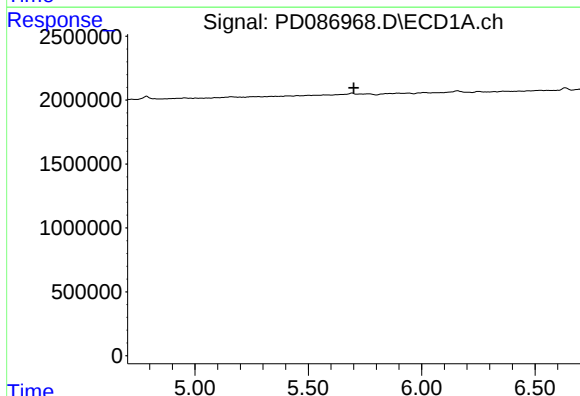
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 382120
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



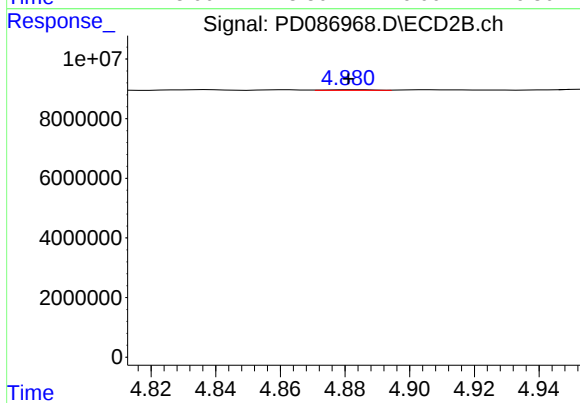
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1060092
Conc: 0.06 ng/ml



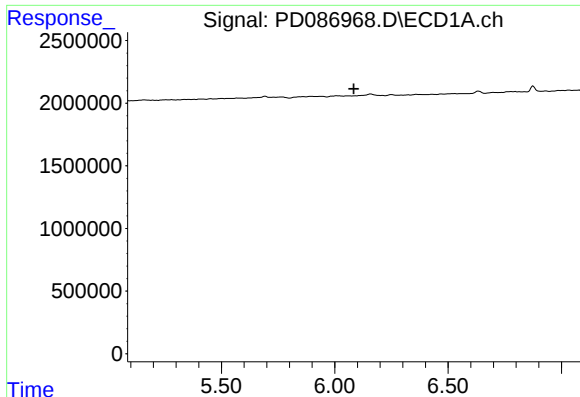
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

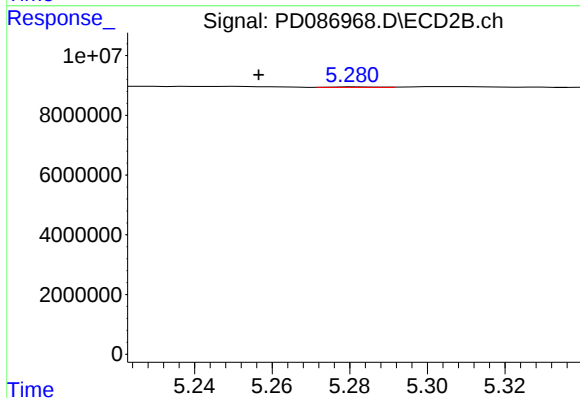
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 237306
Conc: 0.02 ng/ml



#9 Endosulfan I

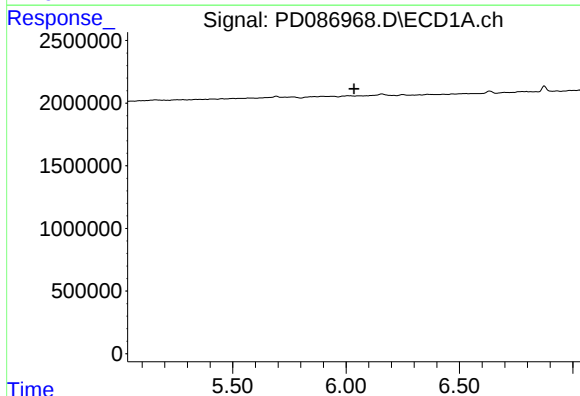
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



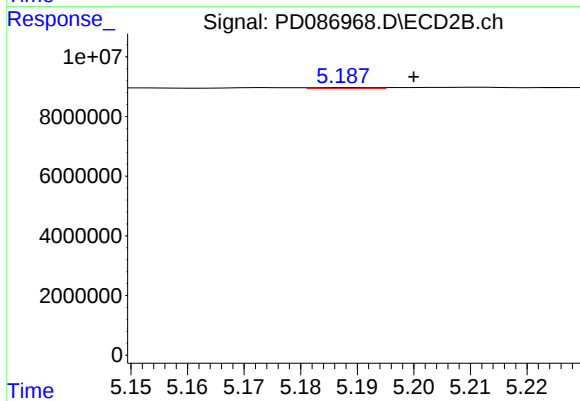
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 126851
Conc: 0.01 ng/ml



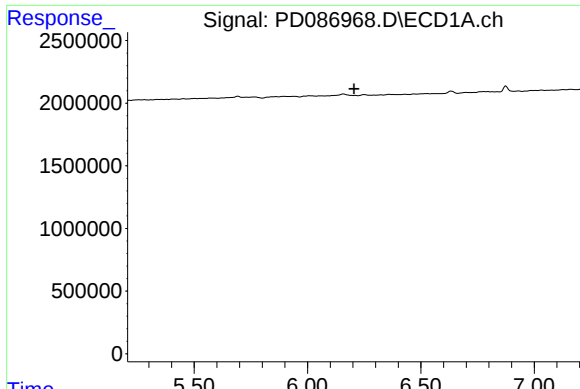
#11 alpha-Chlordane

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



#11 alpha-Chlordane

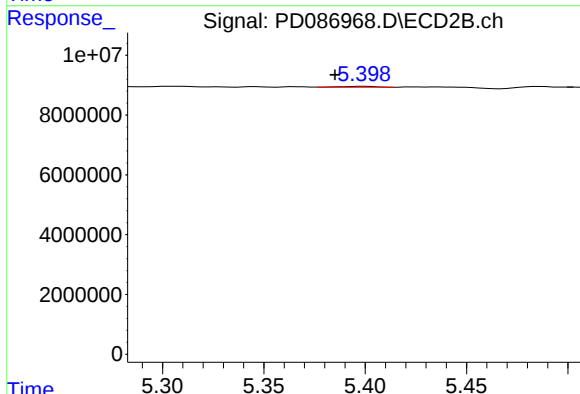
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 214291
Conc: 0.01 ng/ml



#12 4,4'-DDE

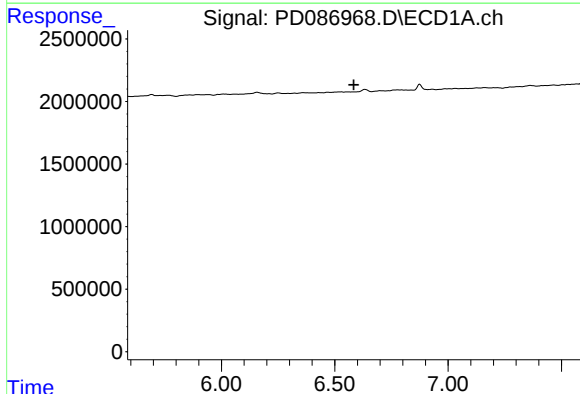
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



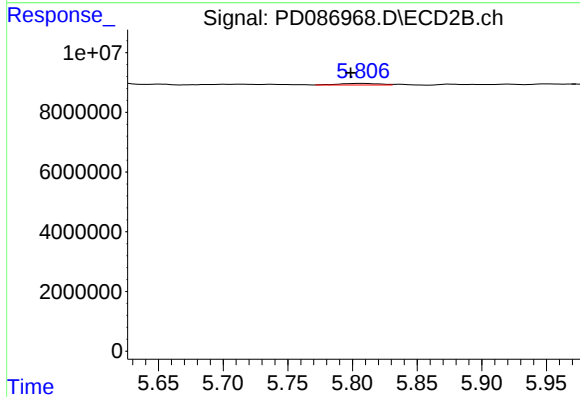
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.014 min
Response: 307797
Conc: 0.02 ng/ml



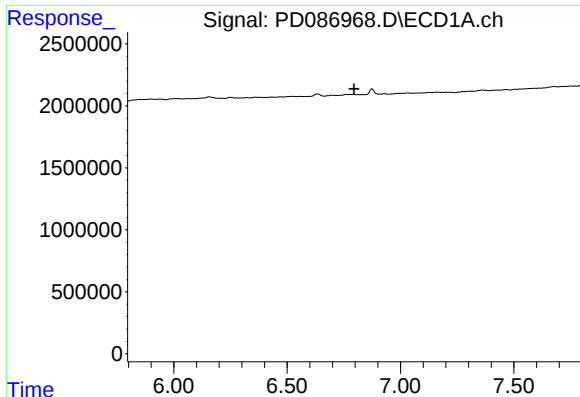
#14 Endrin

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



#14 Endrin

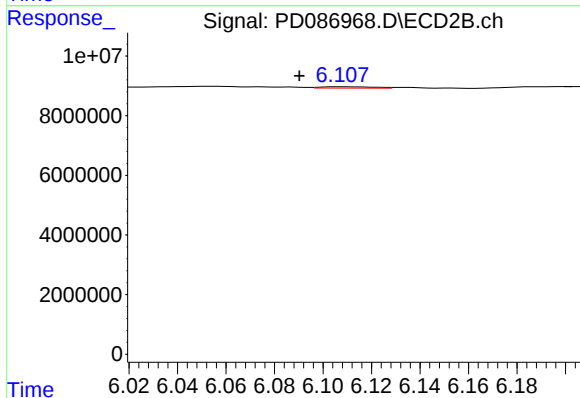
R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 1036477
Conc: 0.07 ng/ml



#15 Endosulfan II

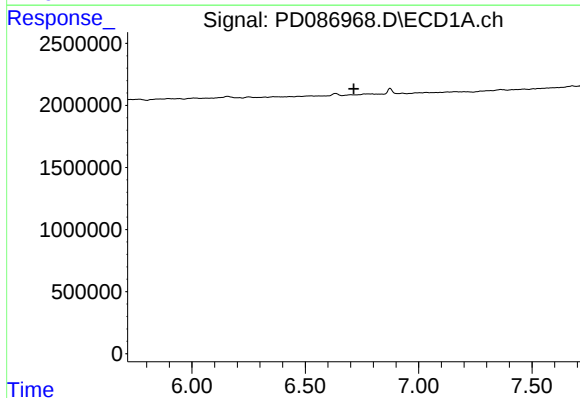
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



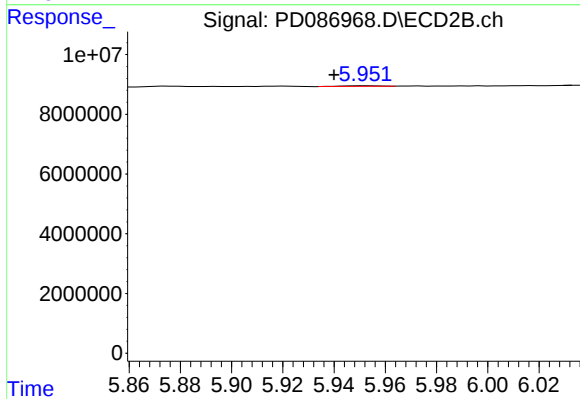
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 644345
Conc: 0.05 ng/ml



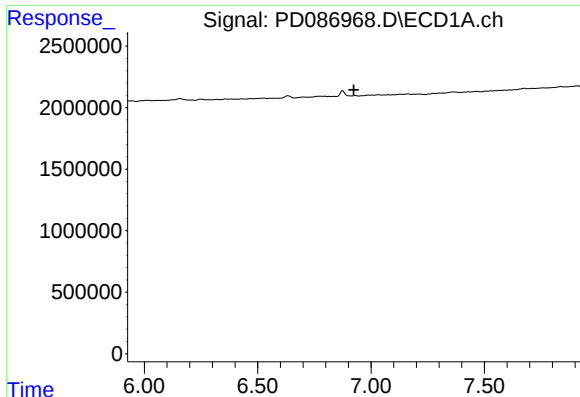
#16 4,4'-DDD

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



#16 4,4'-DDD

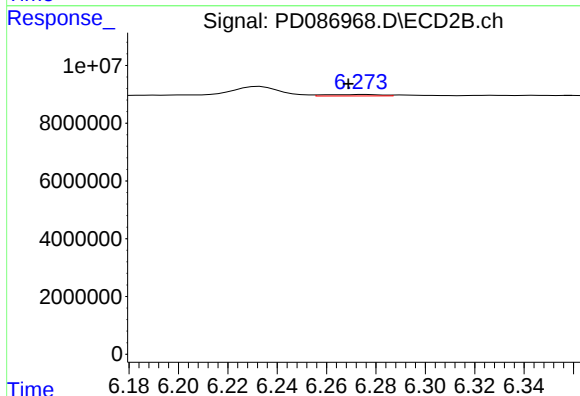
R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 206312
Conc: 0.02 ng/ml



#18 Endrin aldehyde

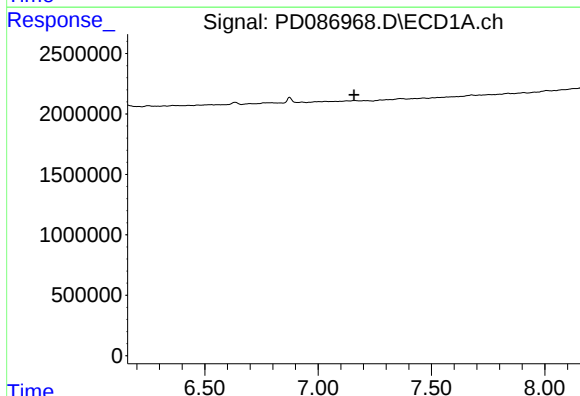
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



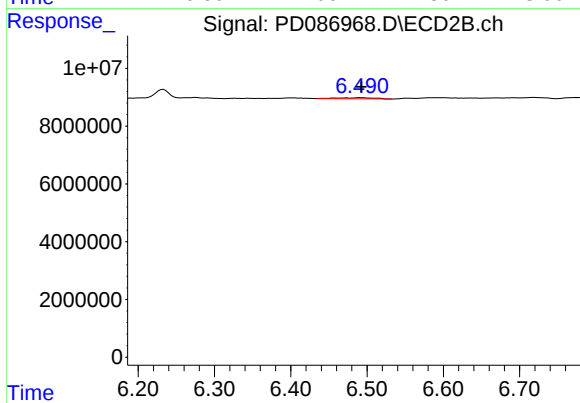
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 819569
Conc: 0.07 ng/ml



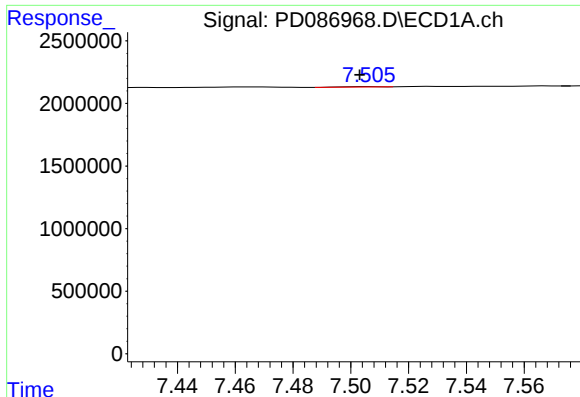
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

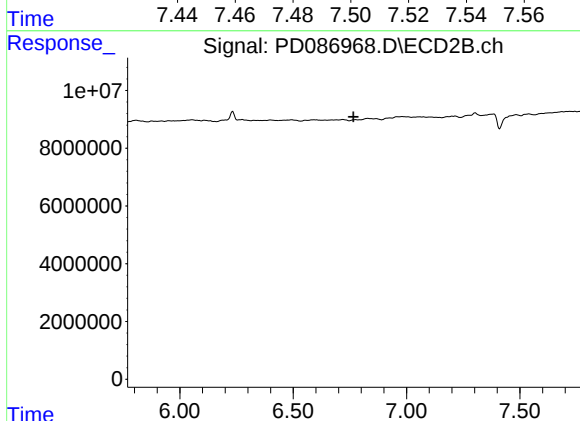
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1374317
Conc: 0.10 ng/ml



#20 Methoxychlor

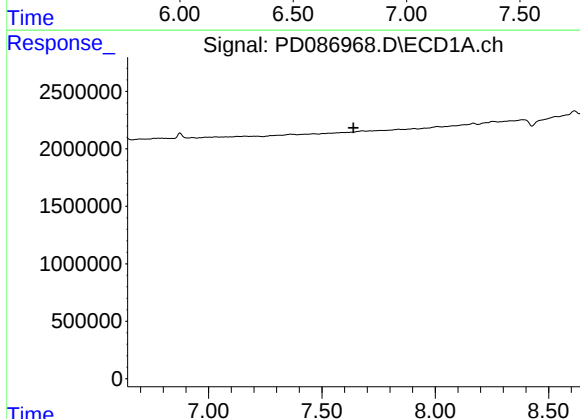
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 26965
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



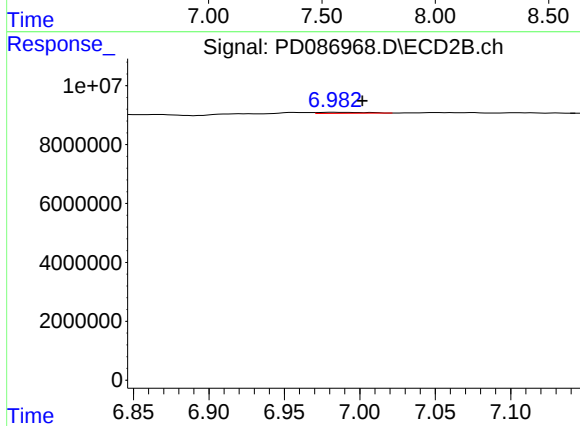
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.009 min
Response: -201361
Conc: N.D.



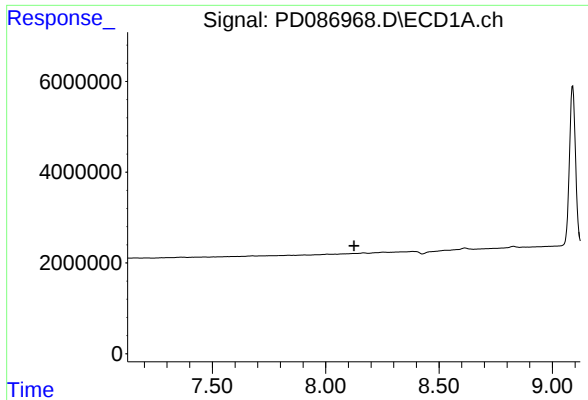
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

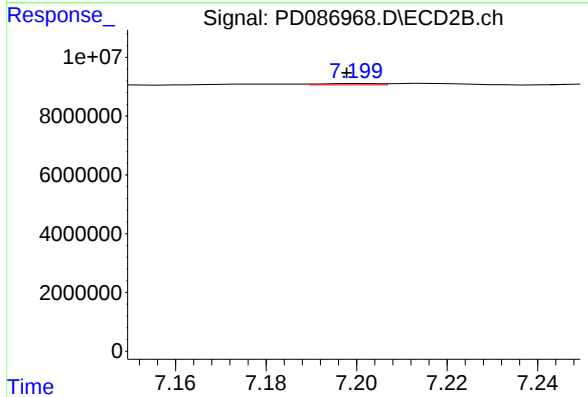
R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 726730
Conc: 0.05 ng/ml



#22 Mirex

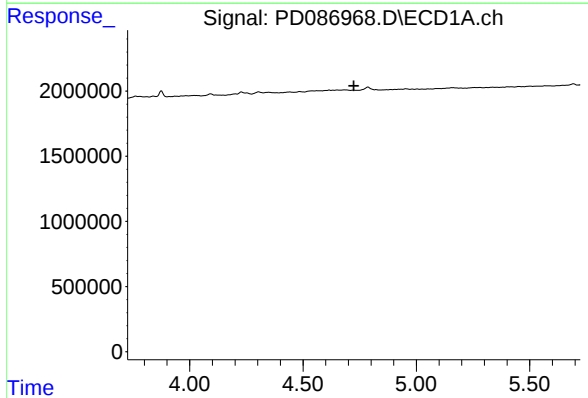
R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



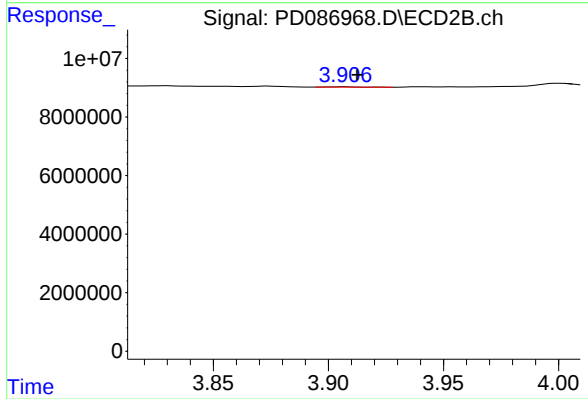
#22 Mirex

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 426868
Conc: 0.03 ng/ml



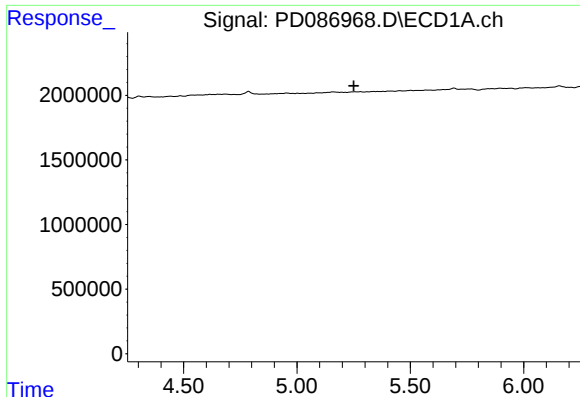
#23 Chlordane-1

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



#23 Chlordane-1

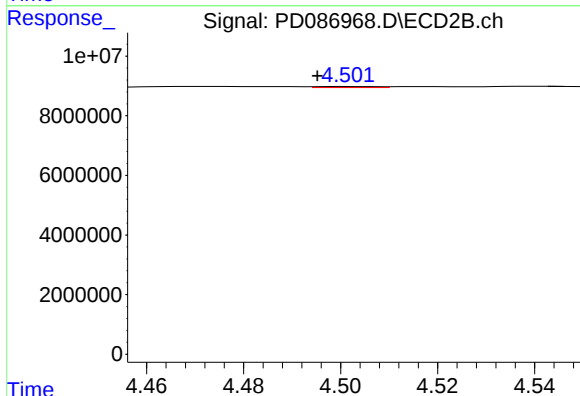
R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 113877
Conc: 0.22 ng/ml



#24 Chlordane-2

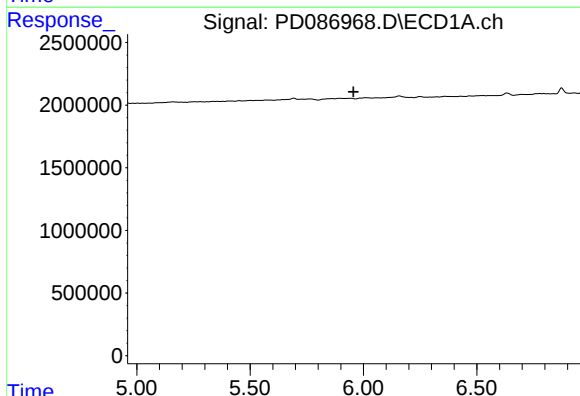
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



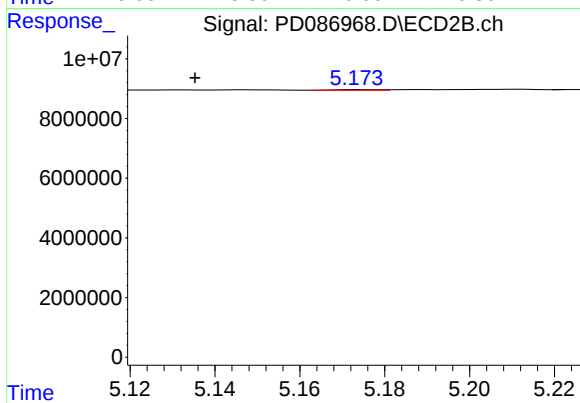
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.007 min
Response: 302662
Conc: 0.54 ng/ml



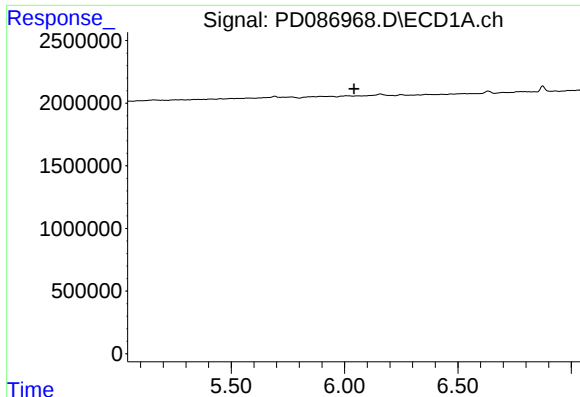
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

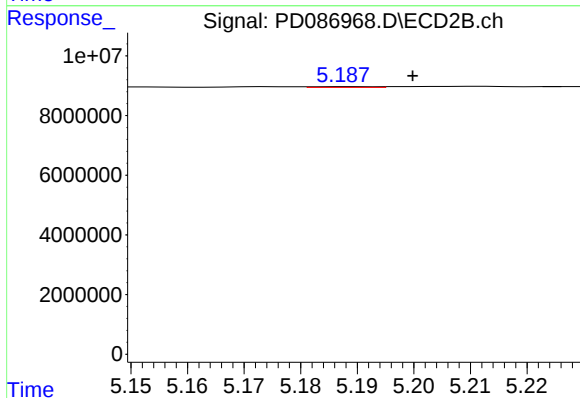
R.T.: 5.174 min
Delta R.T.: 0.039 min
Response: 204163
Conc: 0.12 ng/ml



#26 Chlordane-4

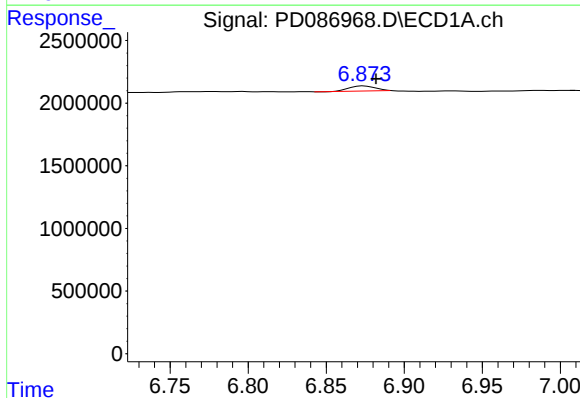
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



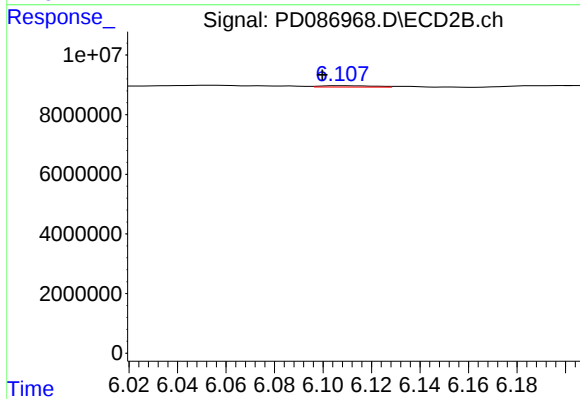
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 214291
Conc: 0.15 ng/ml



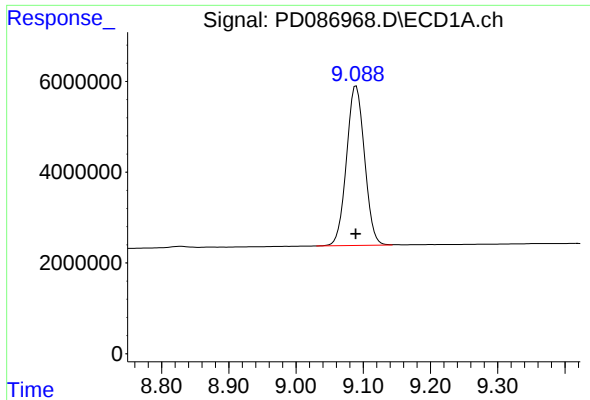
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 483933
Conc: 4.13 ng/ml



#27 Chlordane-5

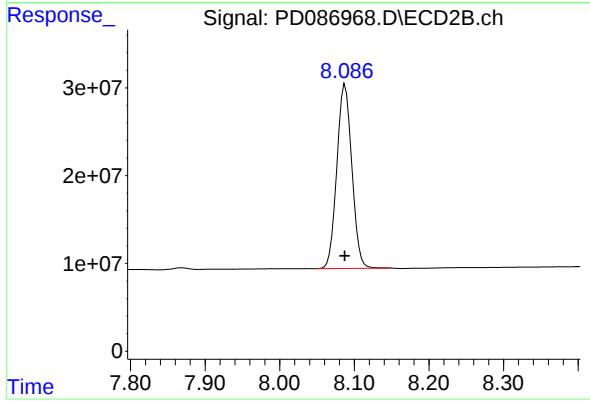
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 644345
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 65375839
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 293697017
Conc: 21.08 ng/ml