

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 09:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:45:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.545	2.871	69849866	840.2E6	20.254	22.938
28)	SA Decachlor...	9.065	8.056	108.8E6	941.1E6	21.830	23.781
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	7036876	N.D.	0.111 #
3)	MA gamma-BHC...	4.337	3.707	-113104	3543392	N.D.	0.061
4)	MA Heptachlor	4.903f	4.071	1348330	2153198	0.188	0.039 #
5)	MB Aldrin	5.257	4.378f	378073	2080153	0.052	0.037 #
6)	B beta-BHC	4.509	4.027	175680	5193152	0.060	0.216 #
7)	B delta-BHC	4.773	4.266	4199761	793257	0.565	0.014 #
8)	B Heptachlo...	0.000	4.859	0	7011947	N.D.	0.138 #
9)	A Endosulfan I	6.061	5.218f	225782	5367066	0.037	0.112 #
10)	B gamma-Chl...	5.937	5.124	188009	12419030	0.029	0.227 #
11)	B alpha-Chl...	5.996f	5.177	7167663	4885972	1.041	0.093 #
12)	B 4,4'-DDE	0.000	5.377	0	3449947	N.D.	0.065 #
13)	MA Dieldrin	6.360f	5.494	386267	452837	0.060	0.008 #
14)	MA Endrin	0.000	5.782	0	11680650	N.D.	0.258 #
15)	B Endosulfa...	6.764f	6.057	2113210	1205358	0.380	0.026 #
16)	A 4,4'-DDD	6.691	5.911	119737	204231	0.024	0.004 #
17)	MA 4,4'-DDT	6.986f	6.169	847741	1320722	0.205	0.034 #
18)	B Endrin al...	6.935f	6.251	1425189	2775301	0.342	0.079 #
19)	B Endosulfa...	7.141	6.462	341406	2125902	0.066	0.047 #
20)	A Methoxychlor	7.513f	6.741	962395	620519	0.443	0.031 #
21)	B Endrin ke...	7.633	6.984	636063	1710629	0.113	0.034 #
22)	Mirex	8.111	7.169	81447	9114742	0.023	0.275 #
23)	Chlordane-1	0.000	3.882	0	2721247	N.D.	1.582 #
24)	Chlordane-2	5.257f	4.470	378073	194451	1.531	0.111 #
25)	Chlordane-3	5.937	5.124	188009	12419030	0.195	2.158 #
26)	Chlordane-4	5.996f	5.177	7167663	4885972	5.967	1.021 #
27)	Chlordane-5	6.869	6.083	156801	2202852	0.794	1.086 #

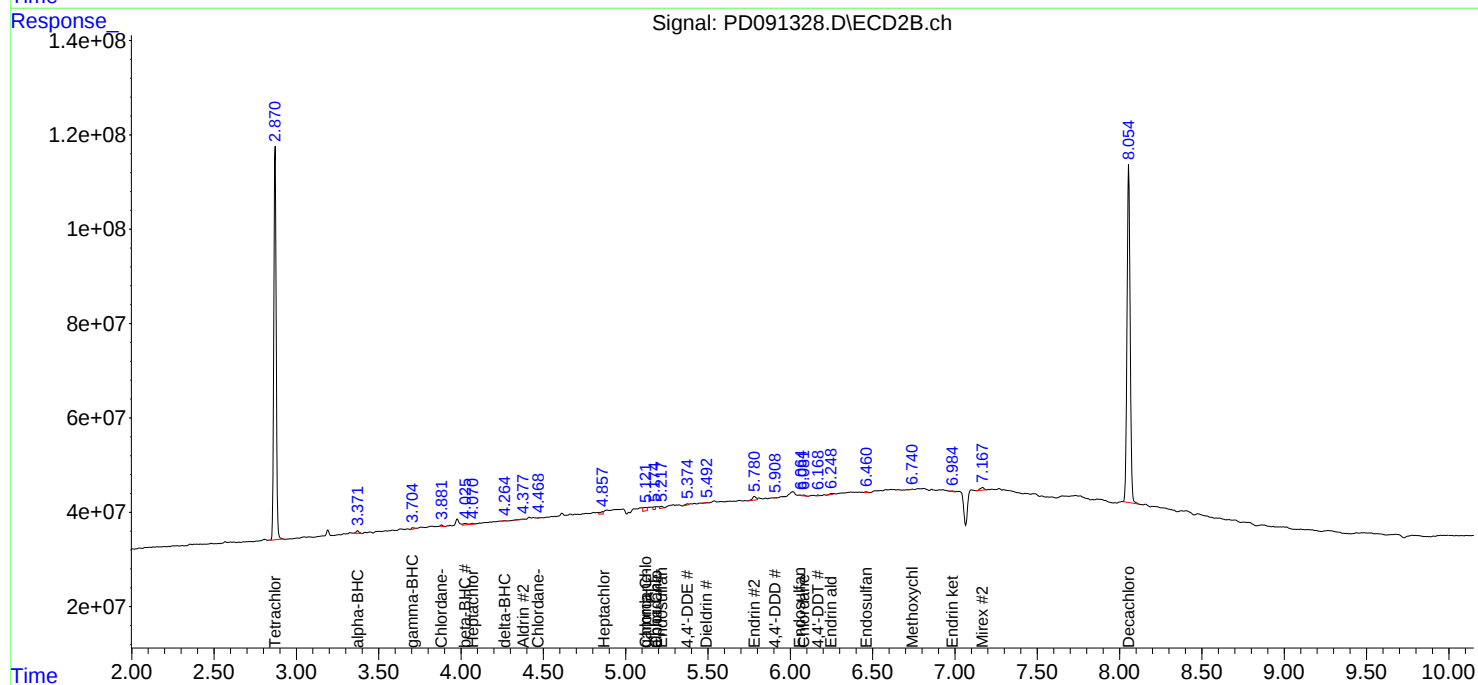
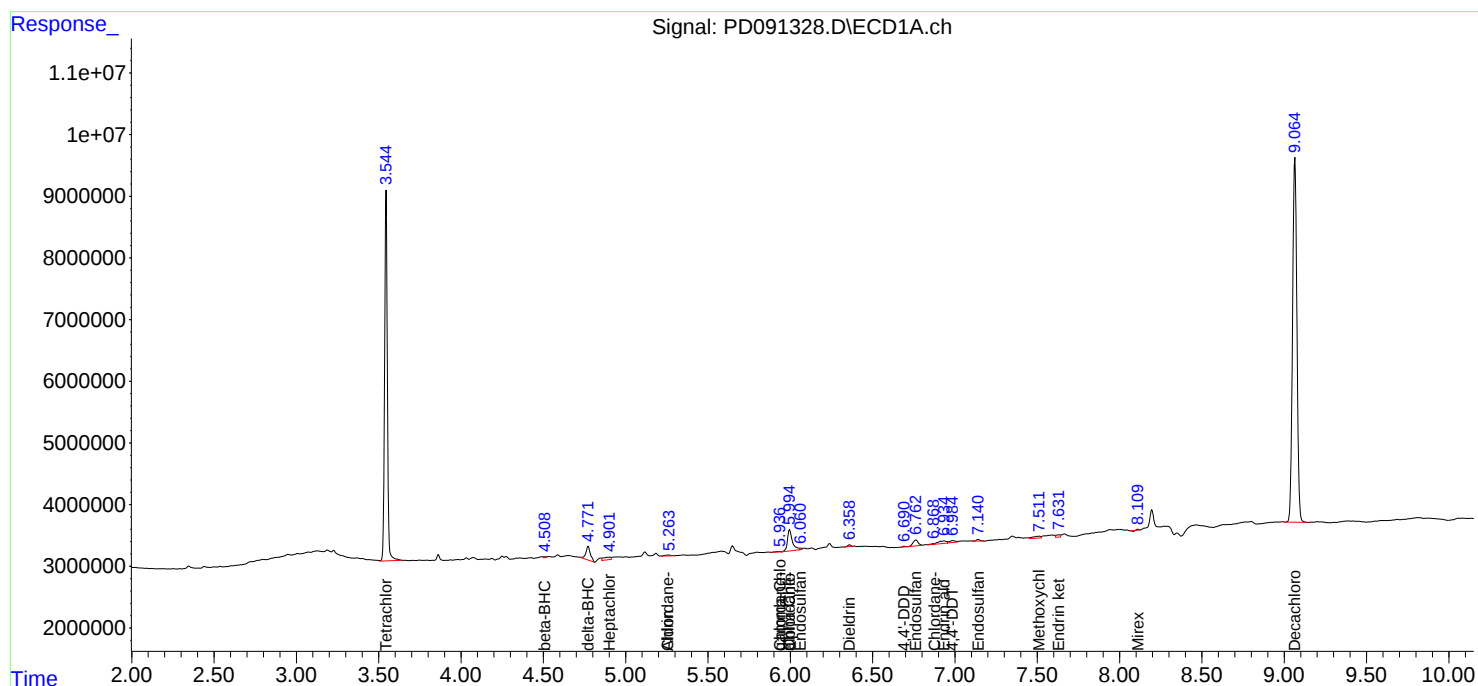
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

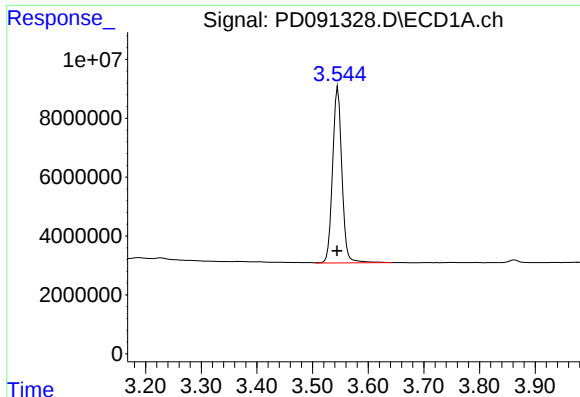
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 09:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:45:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

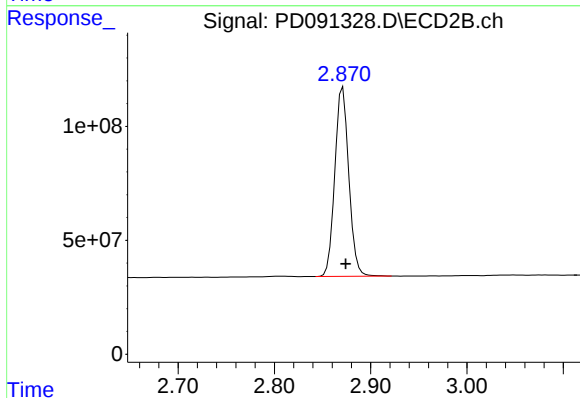




#1 Tetrachloro-m-xylene

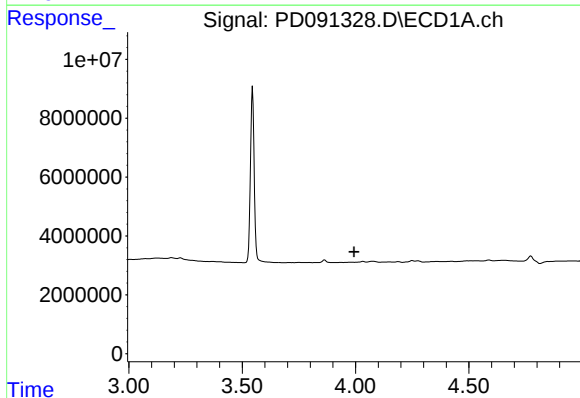
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 69849866
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



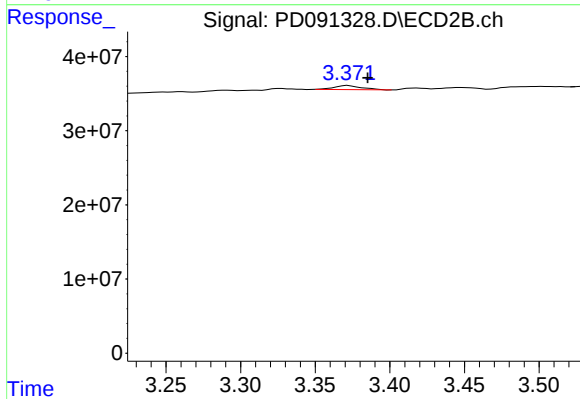
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 840219588
Conc: 22.94 ng/ml



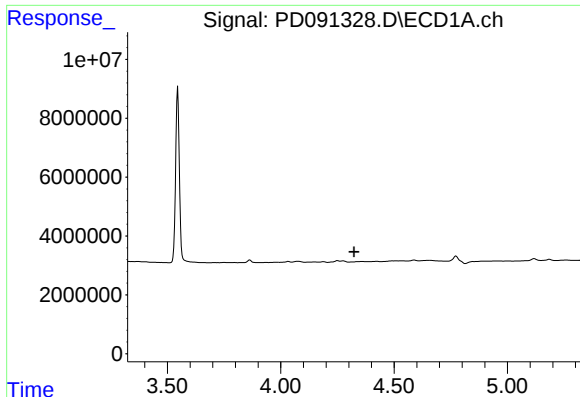
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

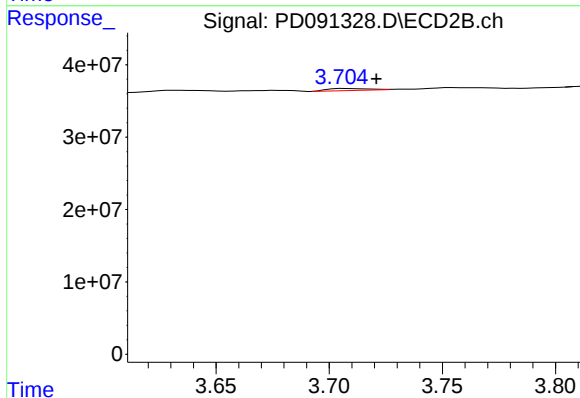
R.T.: 3.372 min
Delta R.T.: -0.013 min
Response: 7036876
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

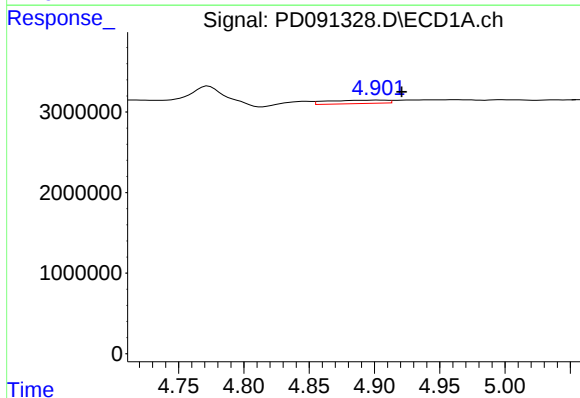
R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: -113104
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



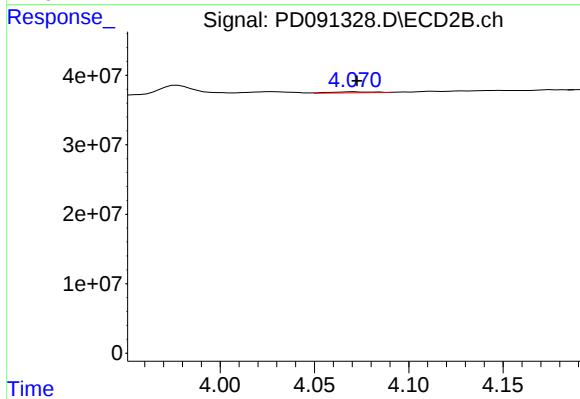
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.014 min
Response: 3543392
Conc: 0.06 ng/ml



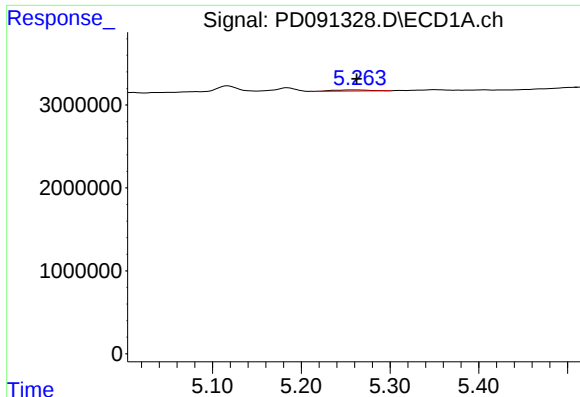
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 1348330
Conc: 0.19 ng/ml



#4 Heptachlor

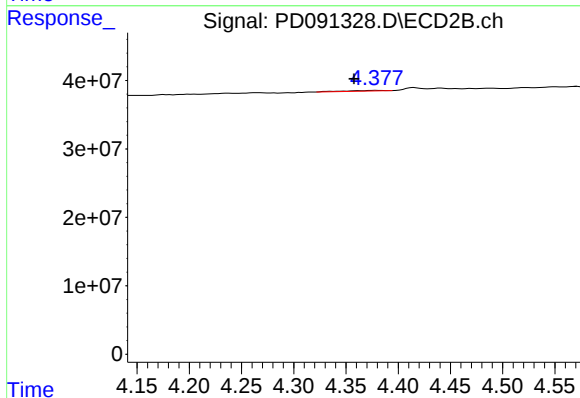
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2153198
Conc: 0.04 ng/ml



#5 Aldrin

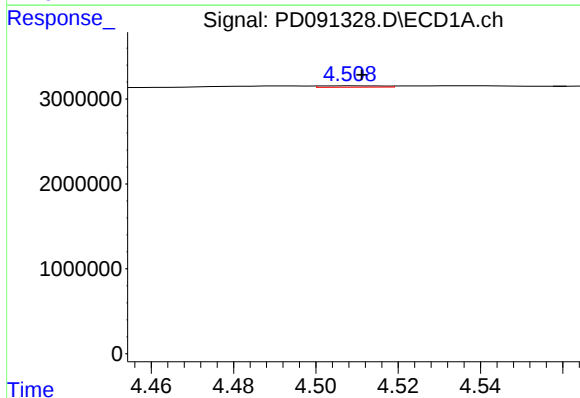
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 378073
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



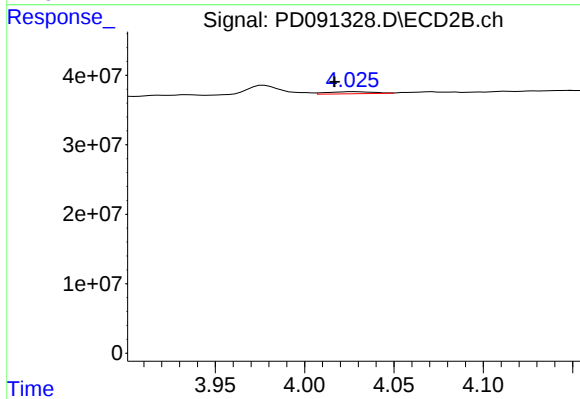
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.020 min
Response: 2080153
Conc: 0.04 ng/ml



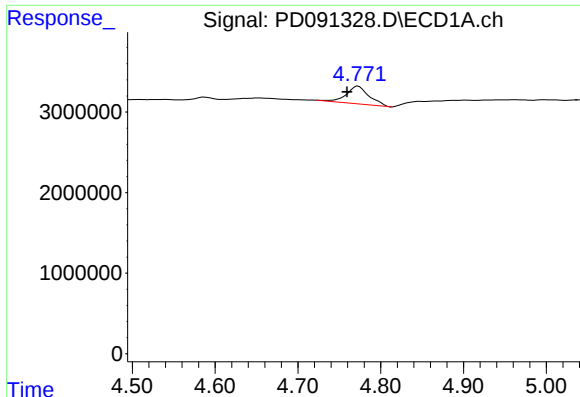
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 175680
Conc: 0.06 ng/ml



#6 beta-BHC

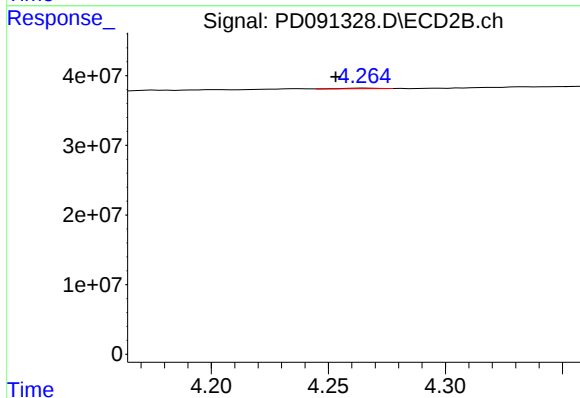
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 5193152
Conc: 0.22 ng/ml



#7 delta-BHC

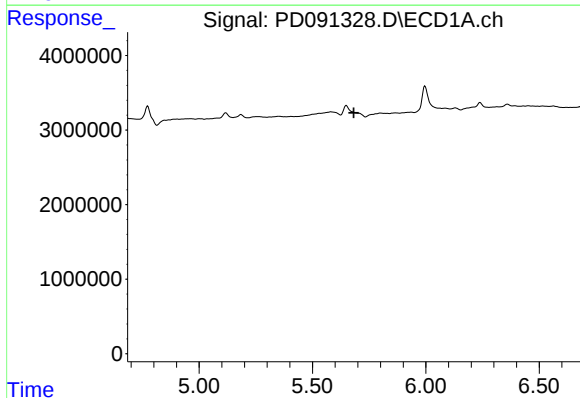
R.T.: 4.773 min
Delta R.T.: 0.014 min
Response: 4199761
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



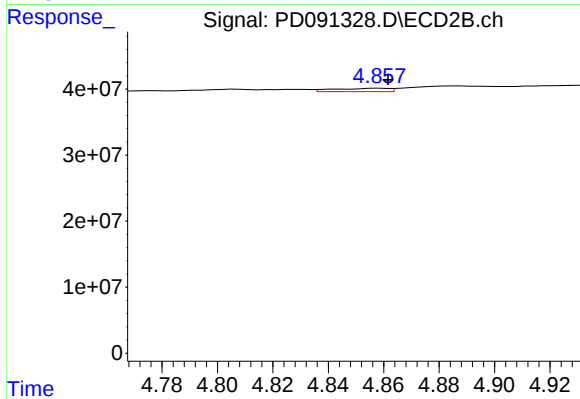
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.013 min
Response: 793257
Conc: 0.01 ng/ml



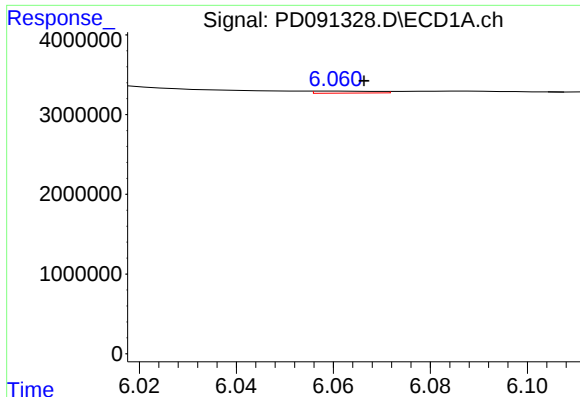
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

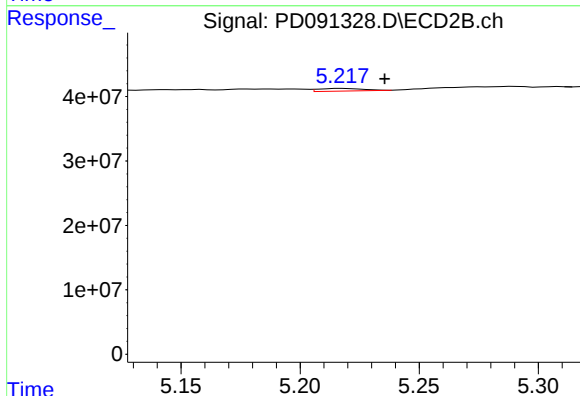
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 7011947
Conc: 0.14 ng/ml



#9 Endosulfan I

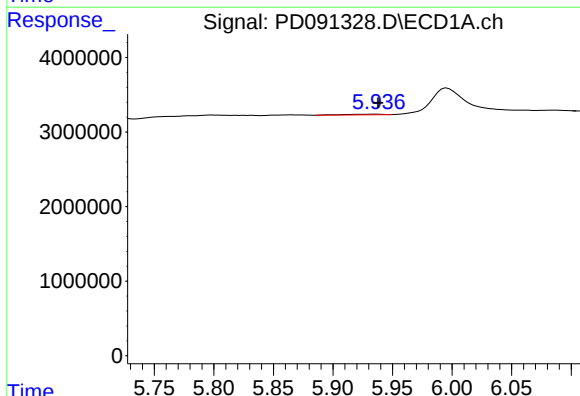
R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 225782
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



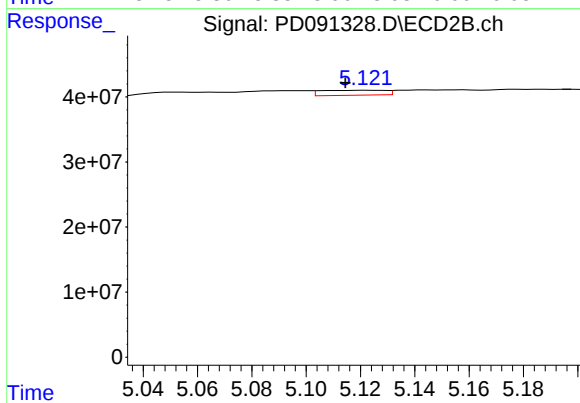
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 5367066
Conc: 0.11 ng/ml



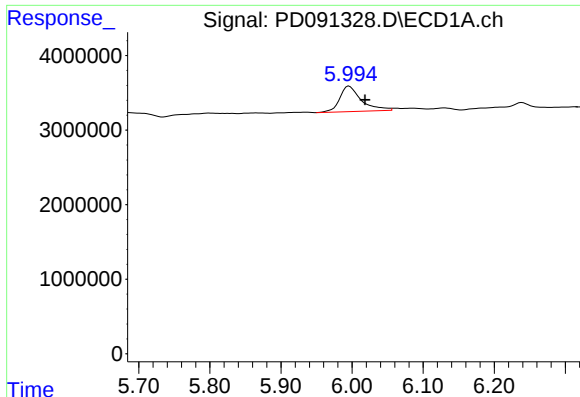
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 188009
Conc: 0.03 ng/ml



#10 gamma-Chlordane

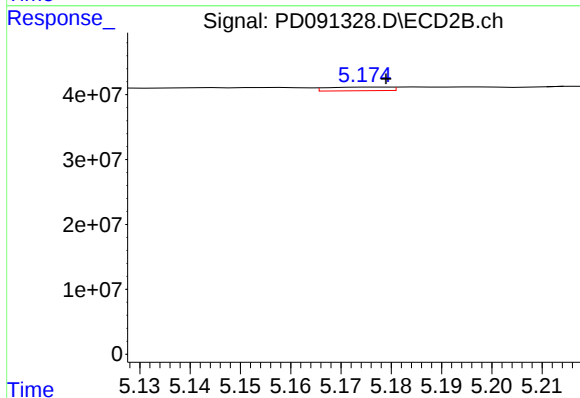
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 12419030
Conc: 0.23 ng/ml



#11 alpha-Chlordane

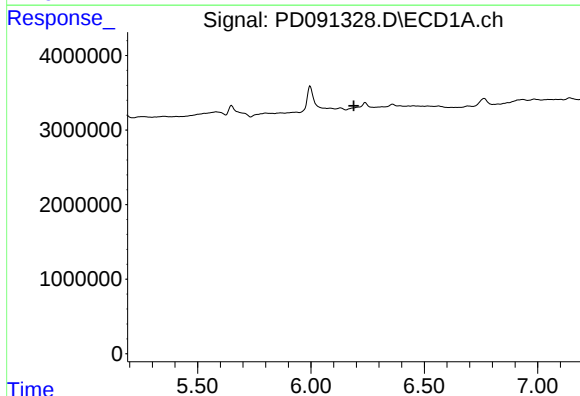
R.T.: 5.996 min
Delta R.T.: -0.023 min
Response: 7167663
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



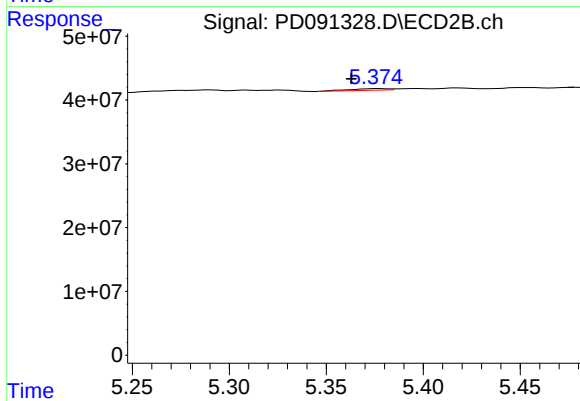
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 4885972
Conc: 0.09 ng/ml



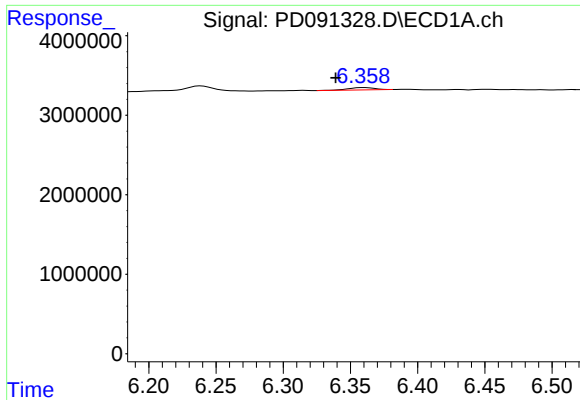
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

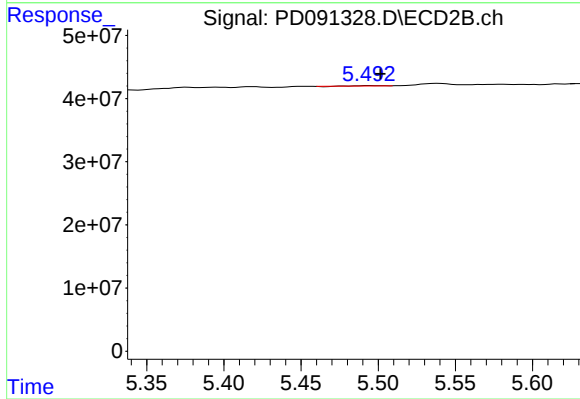
R.T.: 5.377 min
Delta R.T.: 0.014 min
Response: 3449947
Conc: 0.06 ng/ml



#13 Dieldrin

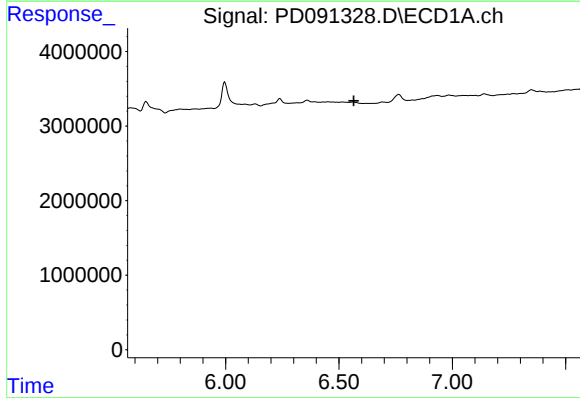
R.T.: 6.360 min
Delta R.T.: 0.021 min
Response: 386267
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



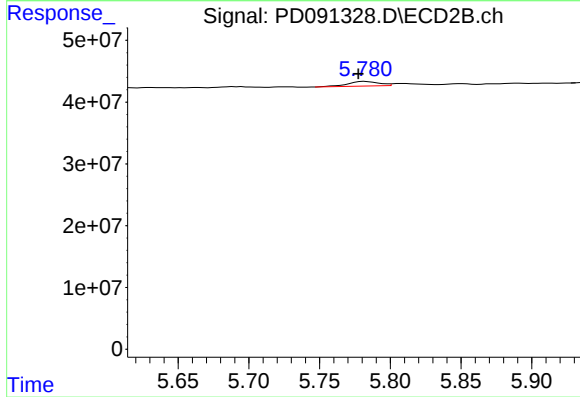
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 452837
Conc: 0.01 ng/ml



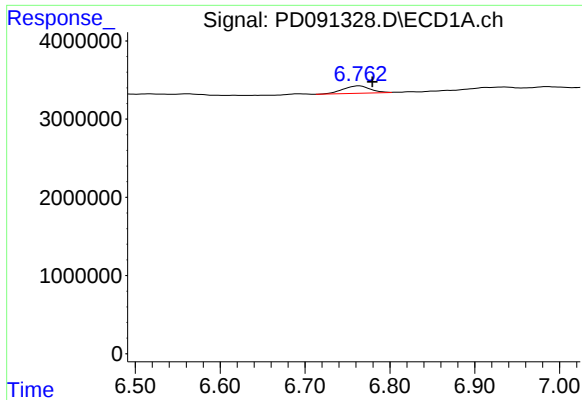
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

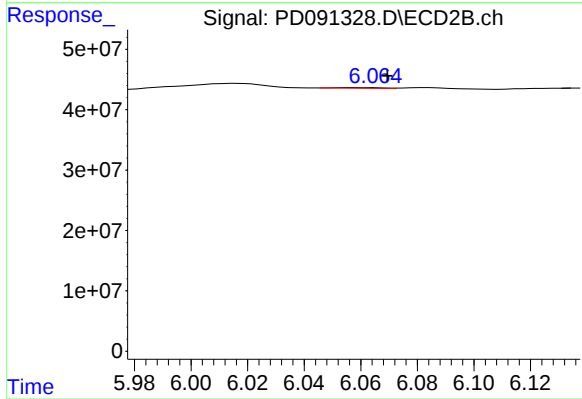
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 11680650
Conc: 0.26 ng/ml



#15 Endosulfan II

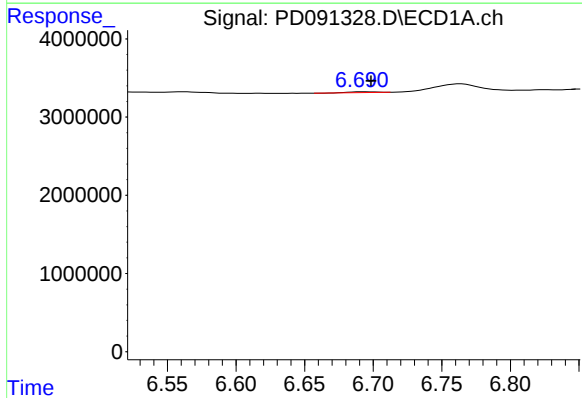
R.T.: 6.764 min
Delta R.T.: -0.016 min
Response: 2113210
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



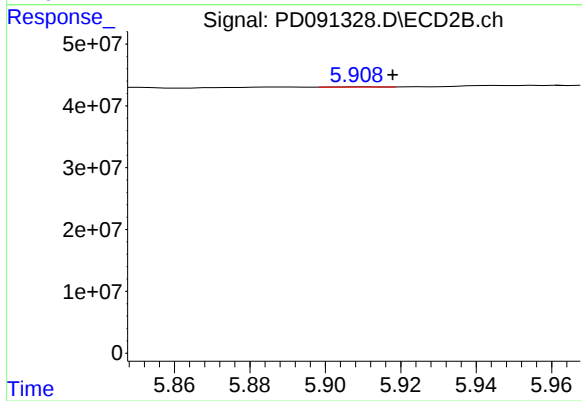
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 1205358
Conc: 0.03 ng/ml



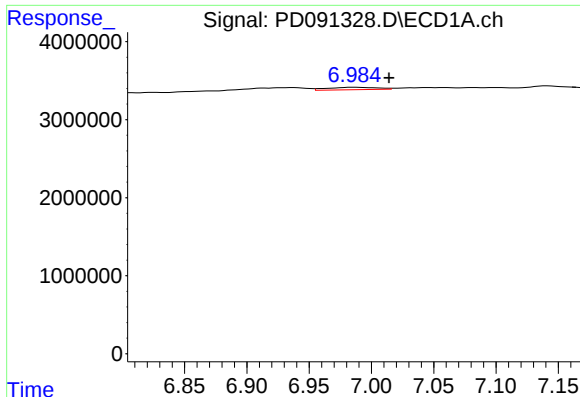
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 119737
Conc: 0.02 ng/ml



#16 4,4'-DDD

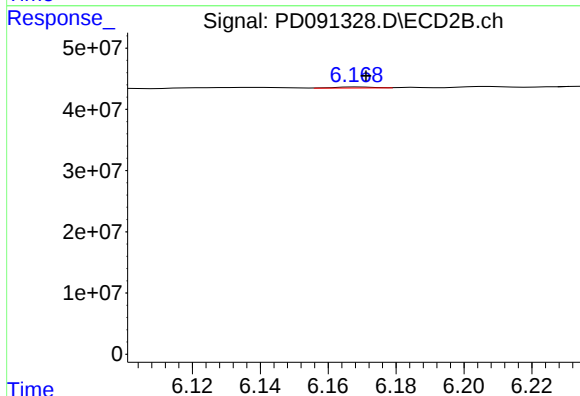
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 204231
Conc: 0.00 ng/ml



#17 4,4'-DDT

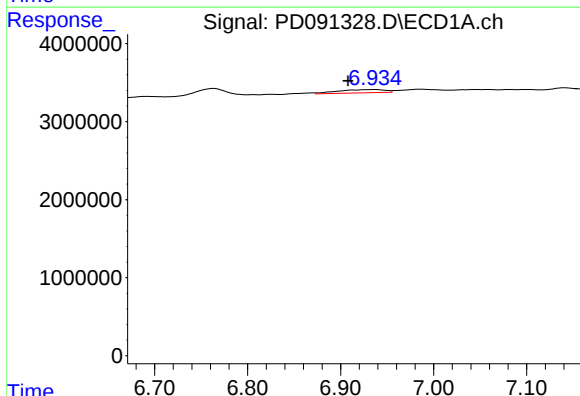
R.T.: 6.986 min
Delta R.T.: -0.028 min
Response: 847741
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



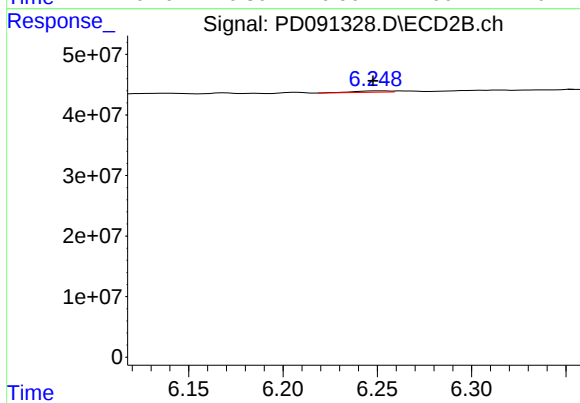
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1320722
Conc: 0.03 ng/ml



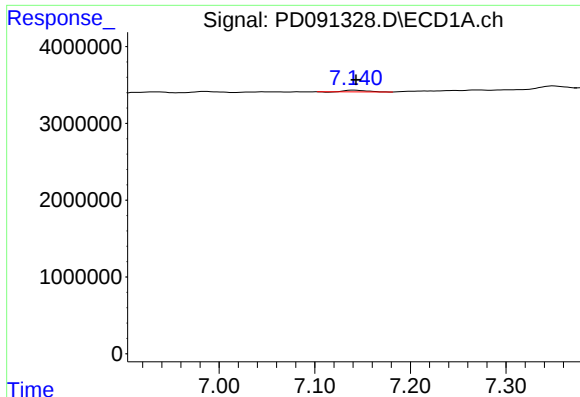
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 1425189
Conc: 0.34 ng/ml



#18 Endrin aldehyde

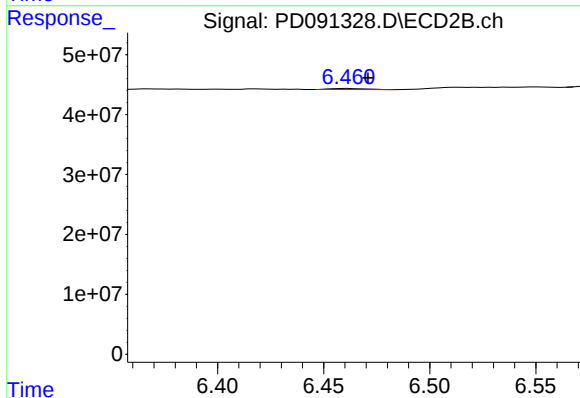
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 2775301
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

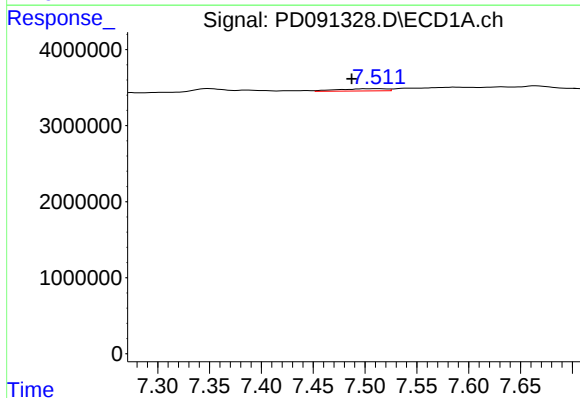
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 341406
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



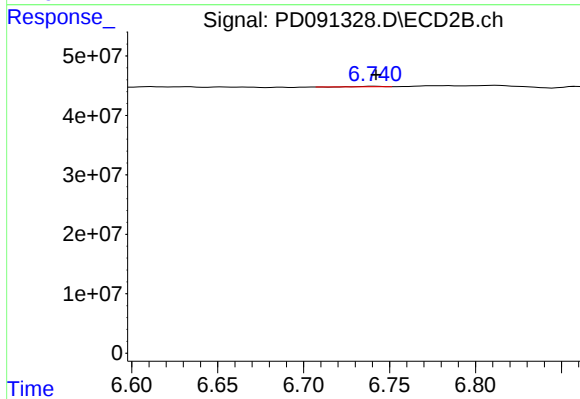
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 2125902
Conc: 0.05 ng/ml



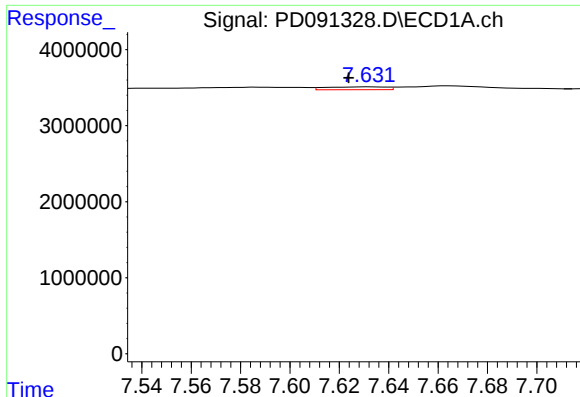
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.026 min
Response: 962395
Conc: 0.44 ng/ml



#20 Methoxychlor

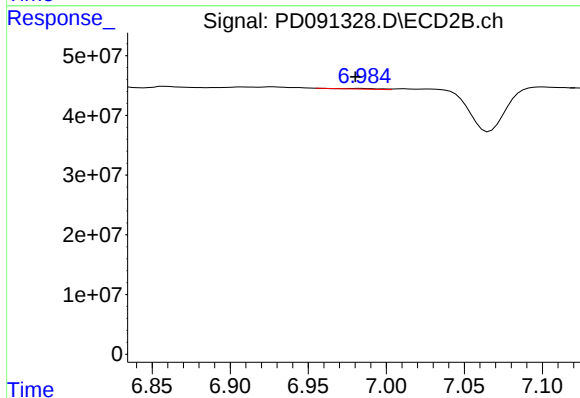
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 620519
Conc: 0.03 ng/ml



#21 Endrin ketone

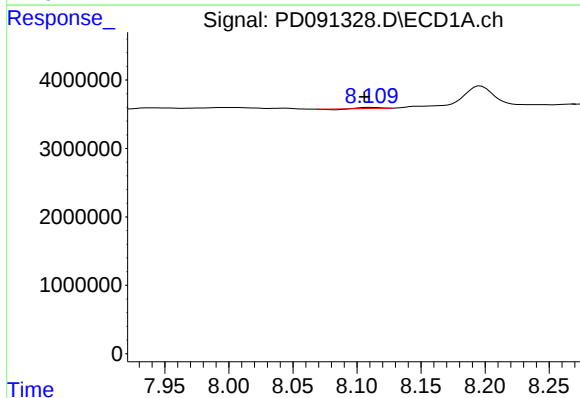
R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 636063
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



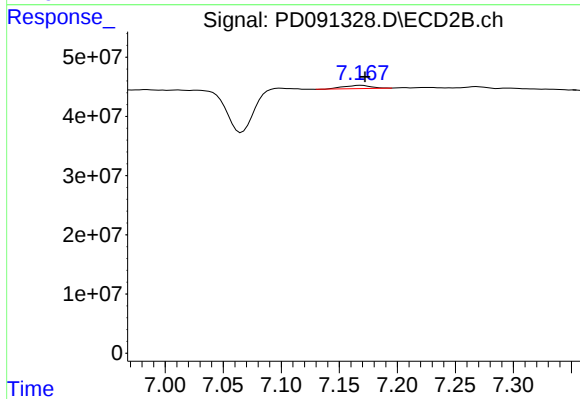
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 1710629
Conc: 0.03 ng/ml



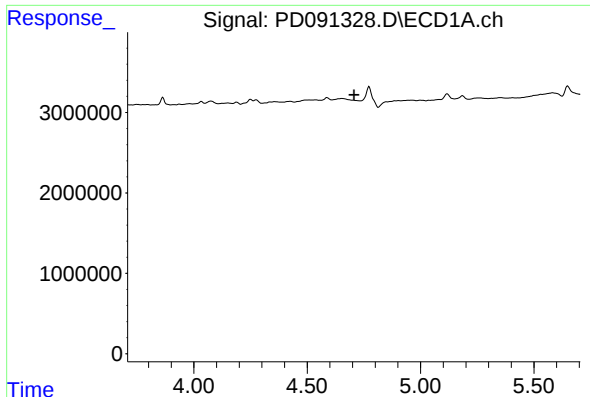
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 81447
Conc: 0.02 ng/ml



#22 Mirex

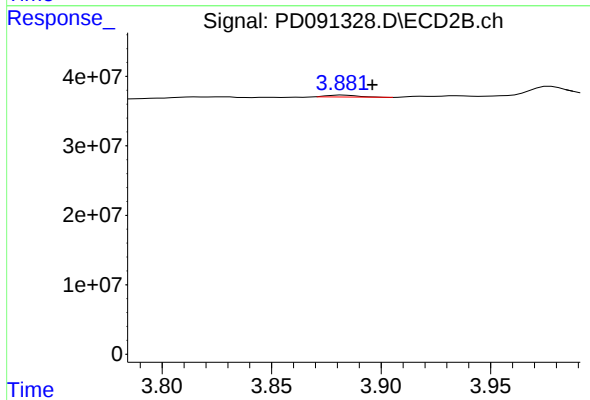
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 9114742
Conc: 0.28 ng/ml



#23 Chlordane-1

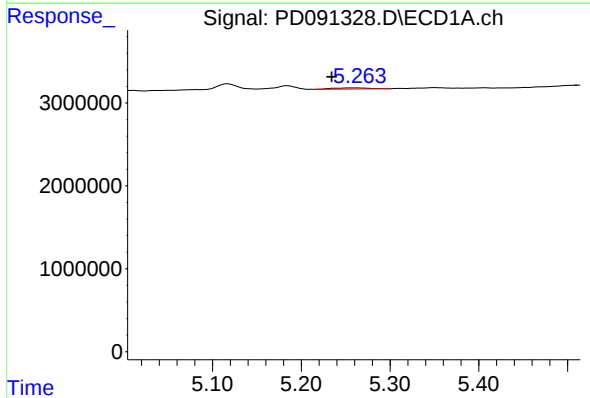
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



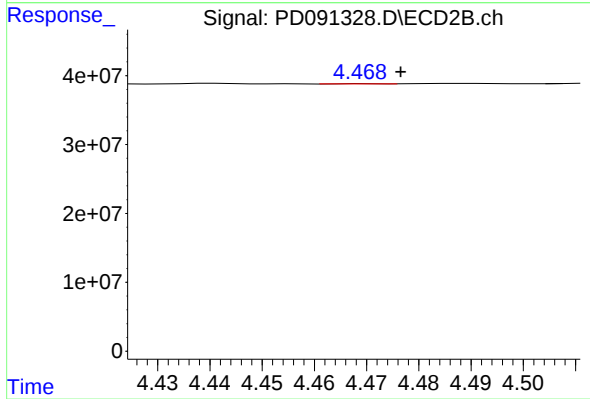
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.014 min
Response: 2721247
Conc: 1.58 ng/ml



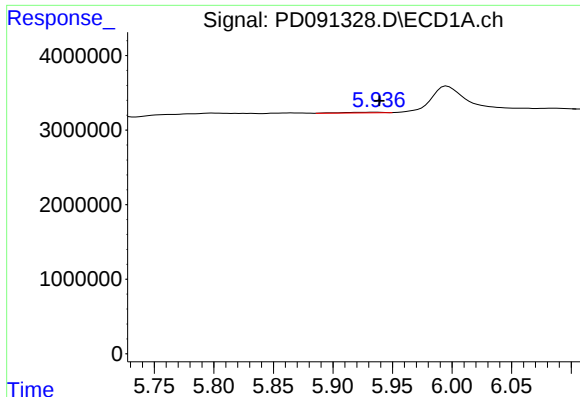
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 378073
Conc: 1.53 ng/ml



#24 Chlordane-2

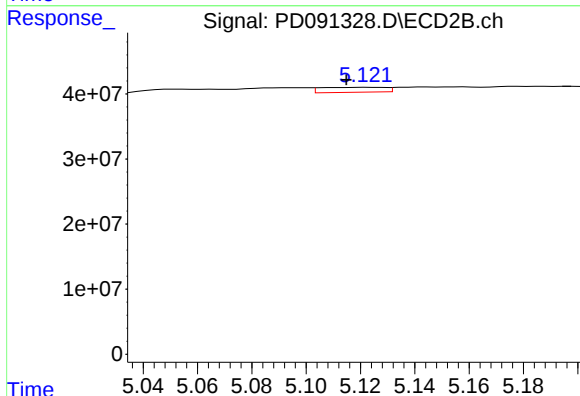
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 194451
Conc: 0.11 ng/ml



#25 Chlordane-3

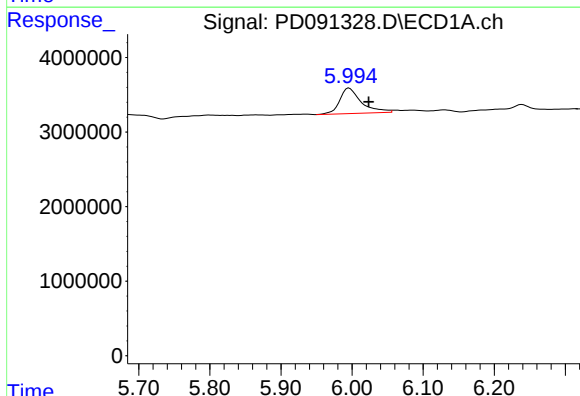
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 188009
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



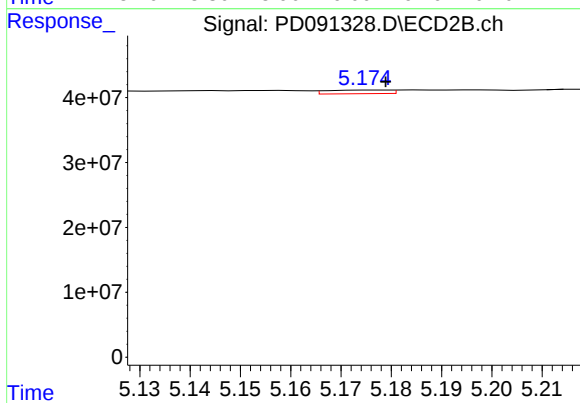
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 12419030
Conc: 2.16 ng/ml



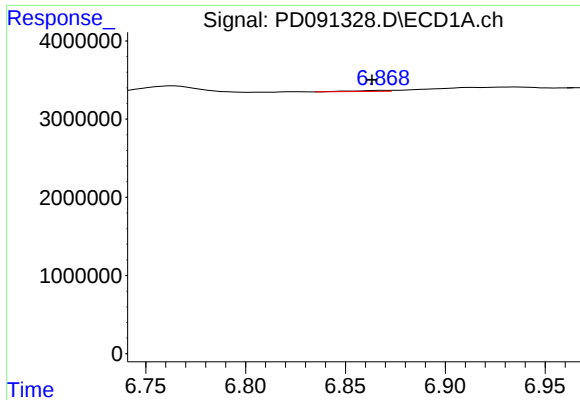
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.028 min
Response: 7167663
Conc: 5.97 ng/ml



#26 Chlordane-4

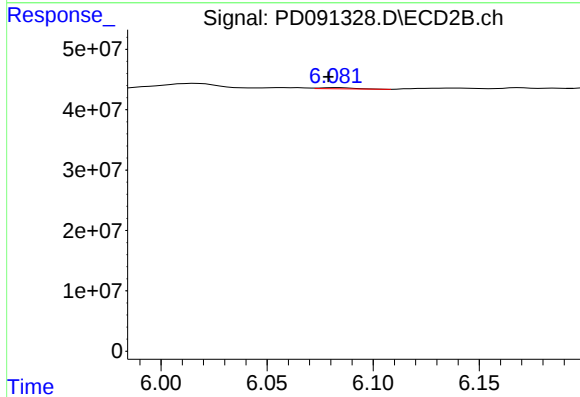
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 4885972
Conc: 1.02 ng/ml



#27 Chlordane-5

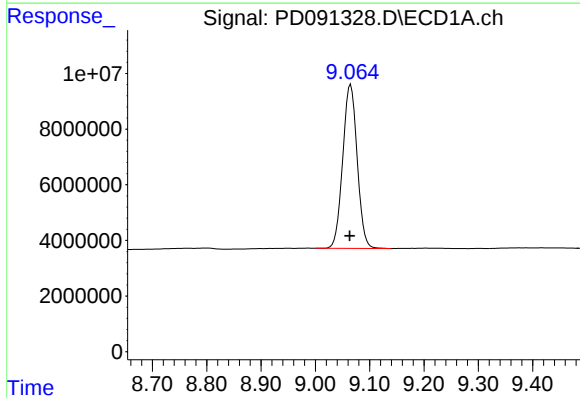
R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 156801
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



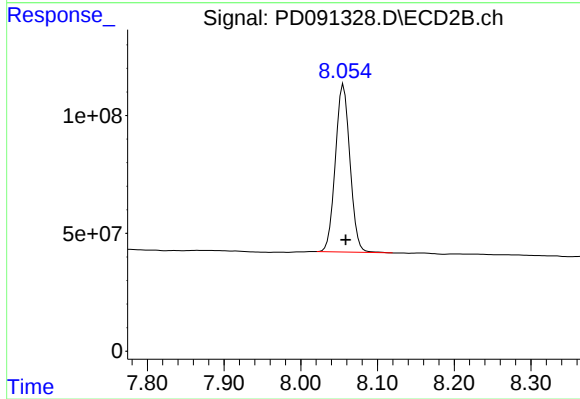
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 2202852
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 108755255
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 941113382
Conc: 23.78 ng/ml