

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:05
 Operator : AR\AJ
 Sample : Q1858-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:17:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.554	2.881	38009875	270.4E6	19.030	18.491
28)	SA Decachlor...	9.078	8.076	57536896	277.6E6	17.393	15.023
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1639598	N.D.	0.072 #
3)	MA gamma-BHC...	4.305f	3.735	23308498	10953285	5.566	0.509 #
4)	MA Heptachlor	4.949f	4.088	821538	2206415	0.203	0.103 #
5)	MB Aldrin	5.261	4.373	731240	-1038694	0.185	N.D. #
6)	B beta-BHC	4.496f	4.037	3189270	16028688	1.965	1.732
7)	B delta-BHC	4.784f	4.258	16746751	4088794	4.060	0.192 #
8)	B Heptachlo...	5.708f	4.873	3301204	448621	0.924	0.024 #
9)	A Endosulfan I	6.103f	5.270f	2910169	37777887	0.862	2.097 #
10)	B gamma-Chl...	5.915f	5.126	4829772	18578082	1.333	0.915 #
11)	B alpha-Chl...	6.036	5.211f	2051710	40216620	0.568	2.052 #
13)	MA Dieldrin	6.355	5.514	2397949	22801847	0.672	1.144 #
14)	MA Endrin	6.584	5.796	402142	9115400	0.135	0.501 #
15)	B Endosulfa...	6.760f	6.078	1755729	228.4E6	0.562	13.033 #
16)	A 4,4'-DDD	6.694	0.000	1123910	0	0.447	N.D. #
17)	MA 4,4'-DDT	7.030	0.000	1015531	0	0.366	N.D. #
18)	B Endrin al...	6.930	0.000	905909	0	0.393	N.D. #
19)	B Endosulfa...	7.154	6.498	-356226	3588416	N.D.	0.209
20)	A Methoxychlor	7.467f	6.743f	371286	3379828	0.248	0.371 #
21)	B Endrin ke...	0.000	6.975f	0	4800543	N.D.	0.257 #
22)	Mirex	8.109	7.176	692256	195626	0.295	0.013 #
23)	Chlordane-1	4.692f	3.901	4977354	22494589	29.958	28.059
24)	Chlordane-2	5.261	4.496	731240	1623714	4.391	1.967 #
25)	Chlordane-3	0.000	5.126	0	18578082	N.D.	7.346 #
26)	Chlordane-4	6.036	5.211	2051710	40216620	2.516	18.809 #
27)	Chlordane-5	6.871	6.078	188059	228.4E6	1.384	236.510 #

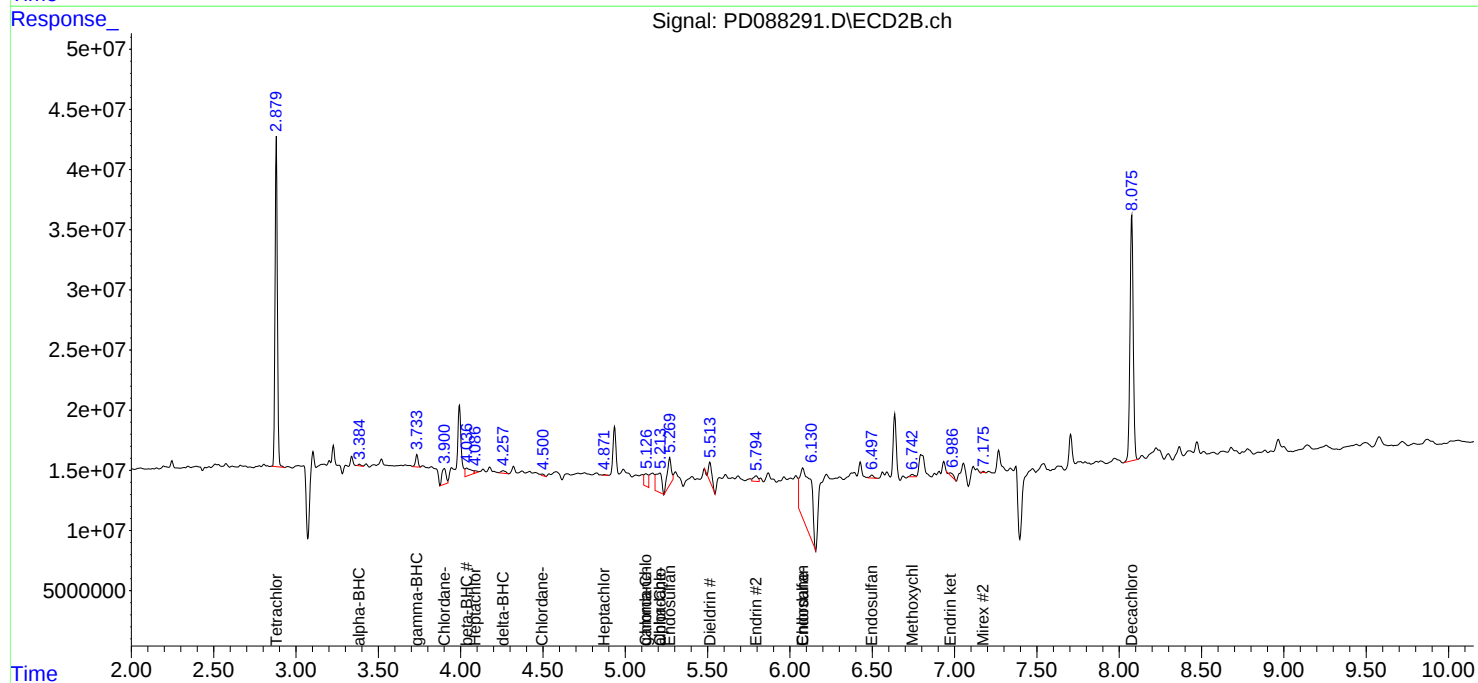
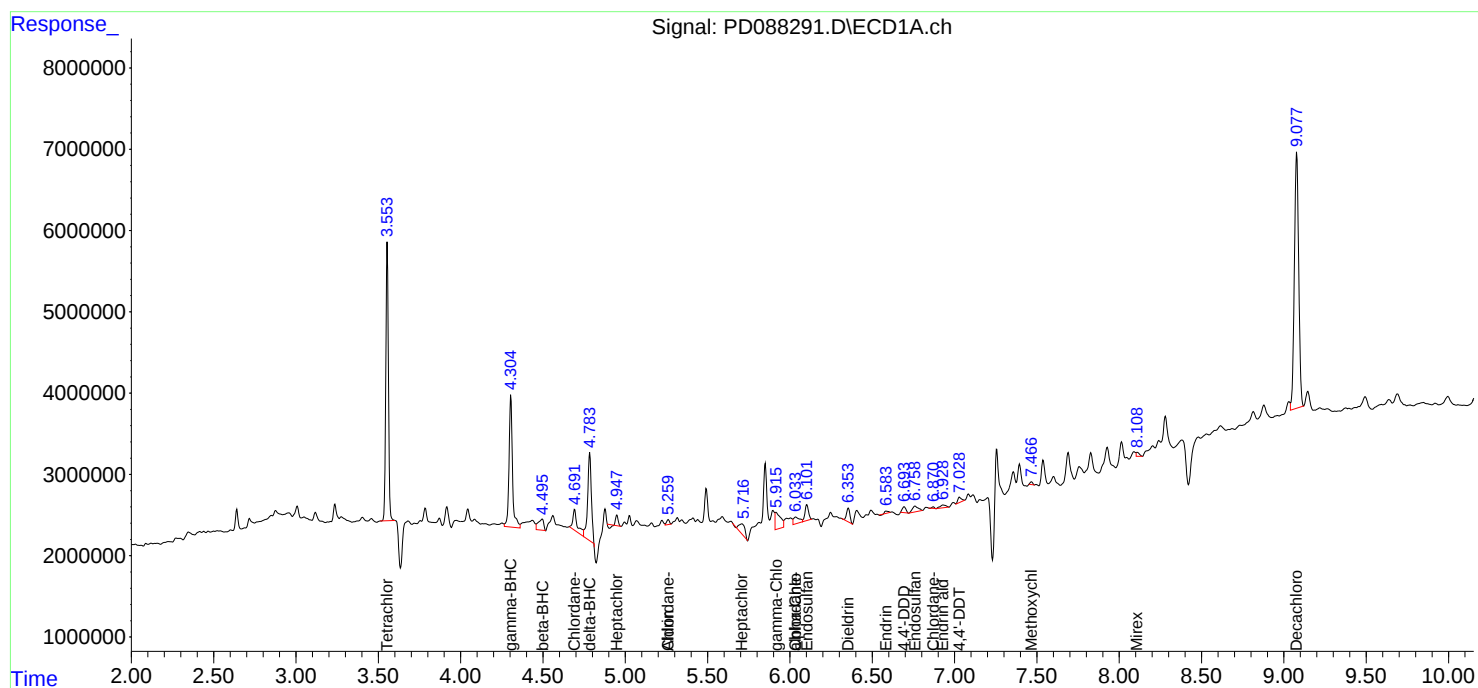
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

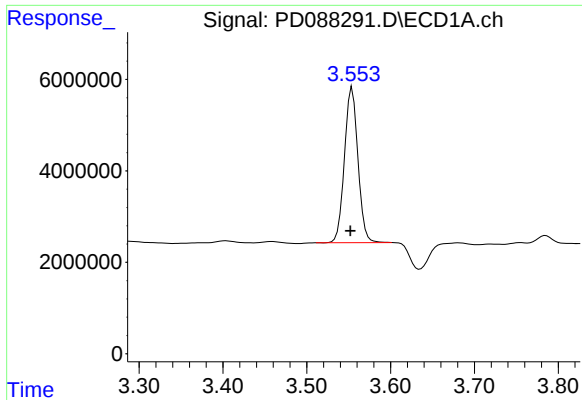
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 10:05
Operator : AR\AJ
Sample : Q1858-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:17:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

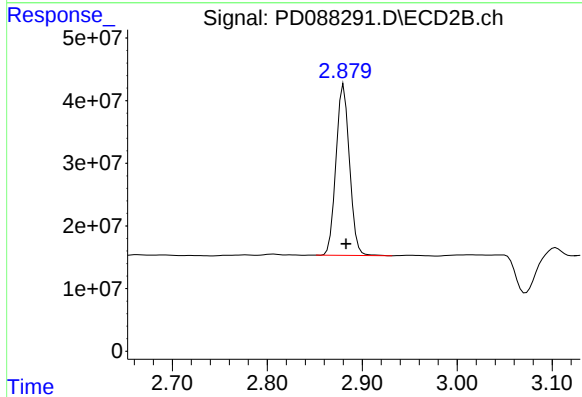




#1 Tetrachloro-m-xylene

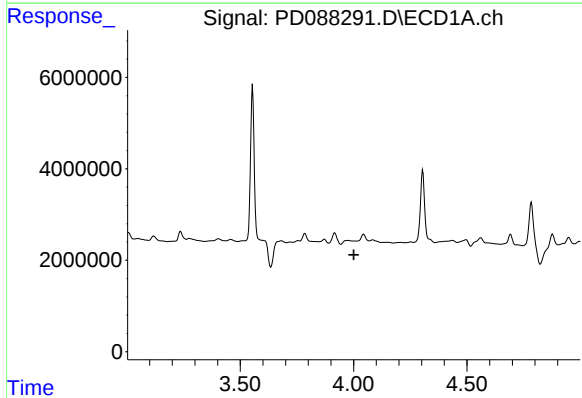
R.T.: 3.554 min
Delta R.T.: 0.002 min
Response: 38009875
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



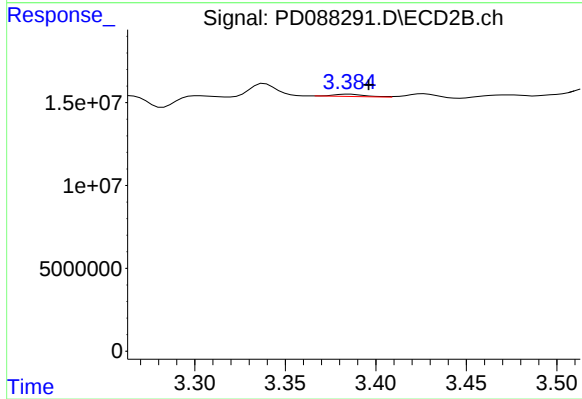
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 270361588
Conc: 18.49 ng/ml



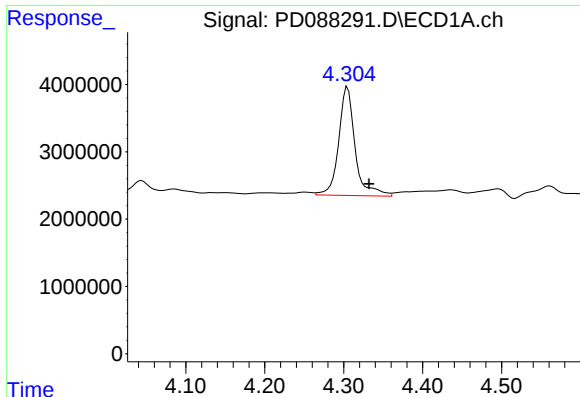
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

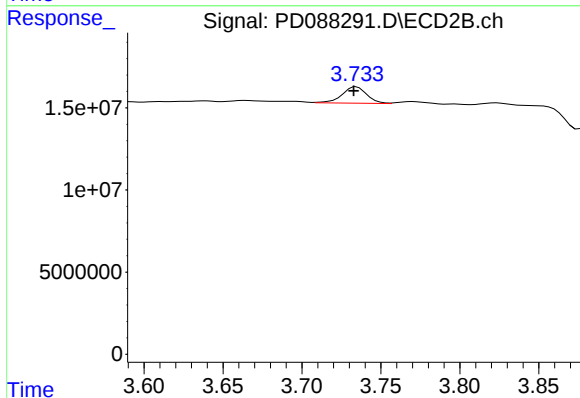
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1639598
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

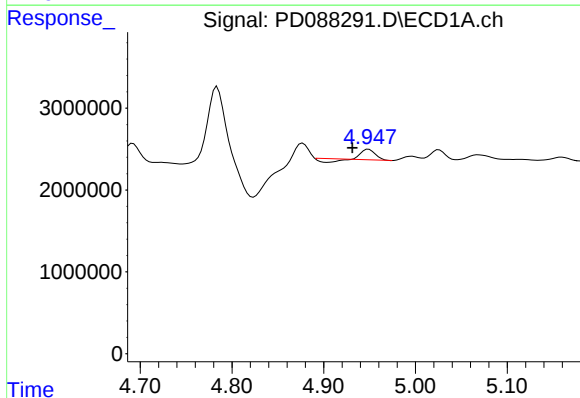
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 23308498
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



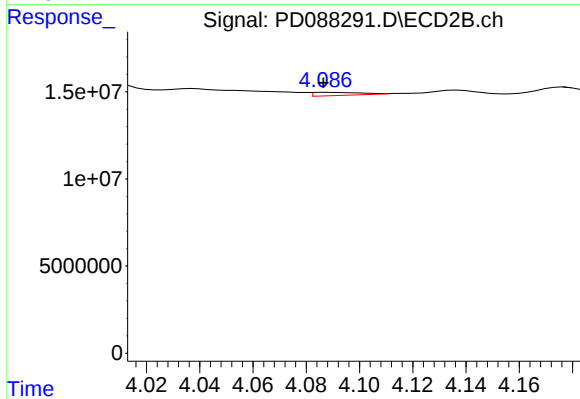
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 10953285
Conc: 0.51 ng/ml



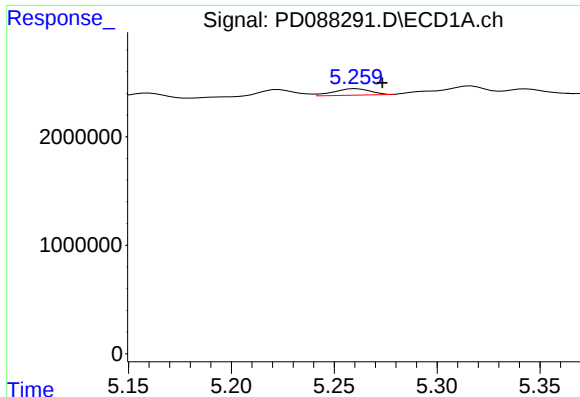
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 821538
Conc: 0.20 ng/ml



#4 Heptachlor

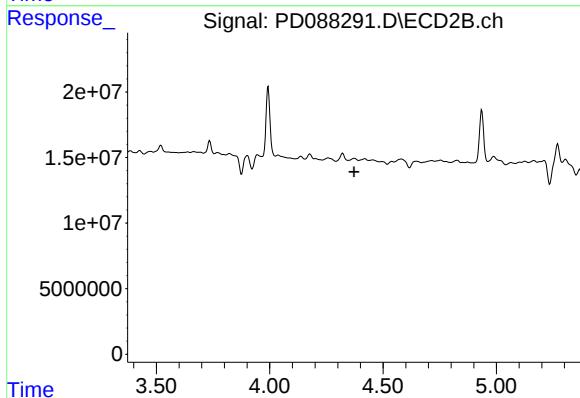
R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 2206415
Conc: 0.10 ng/ml



#5 Aldrin

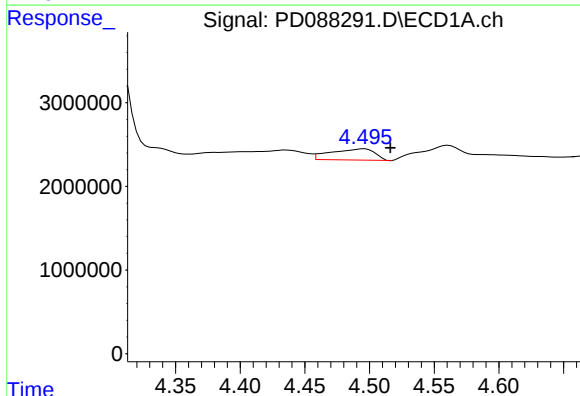
R.T.: 5.261 min
Delta R.T.: -0.013 min
Response: 731240
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



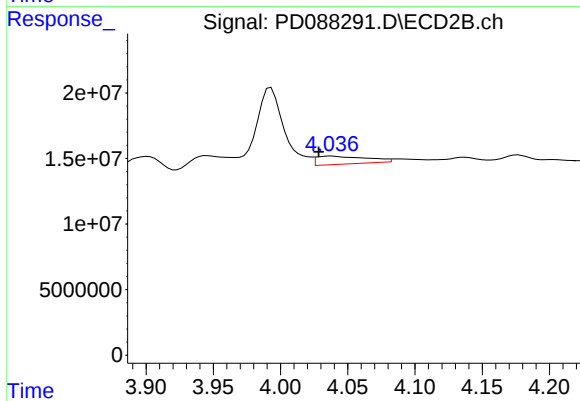
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: -1038694
Conc: N.D.



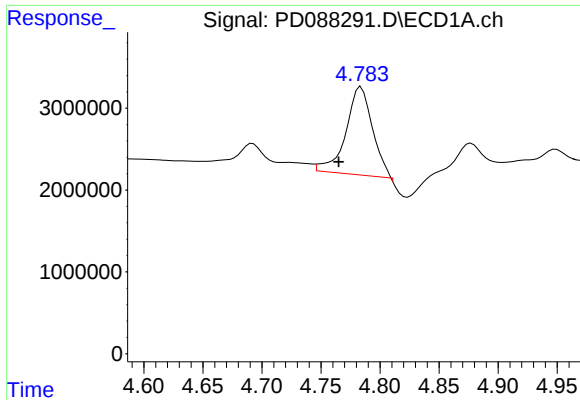
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 3189270
Conc: 1.96 ng/ml



#6 beta-BHC

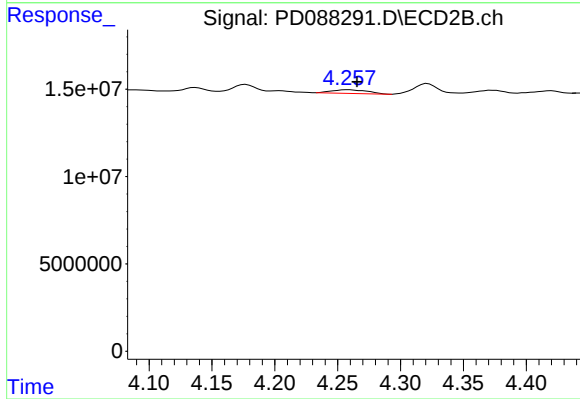
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 16028688
Conc: 1.73 ng/ml



#7 delta-BHC

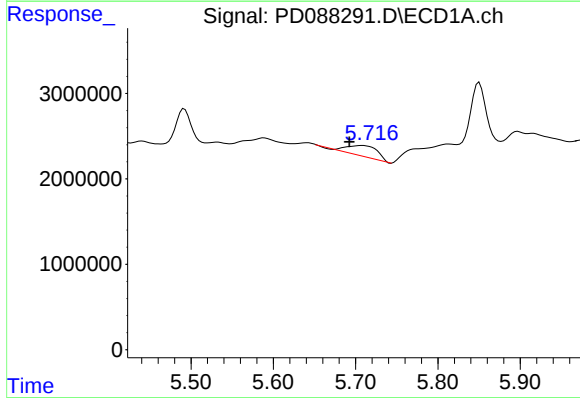
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 16746751
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



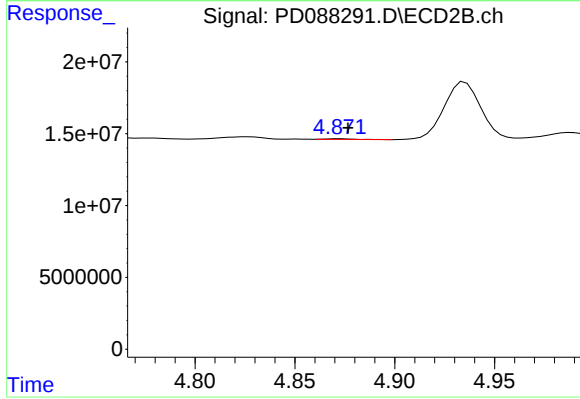
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 4088794
Conc: 0.19 ng/ml



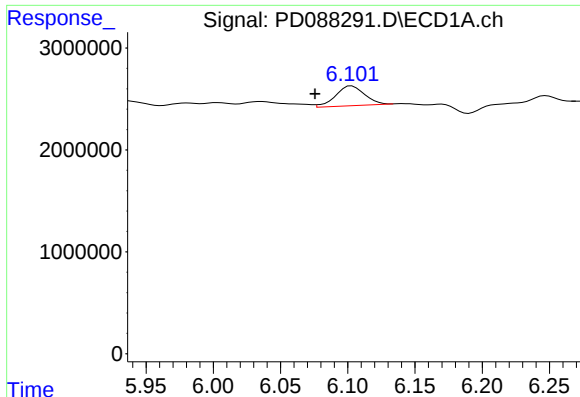
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.016 min
Response: 3301204
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

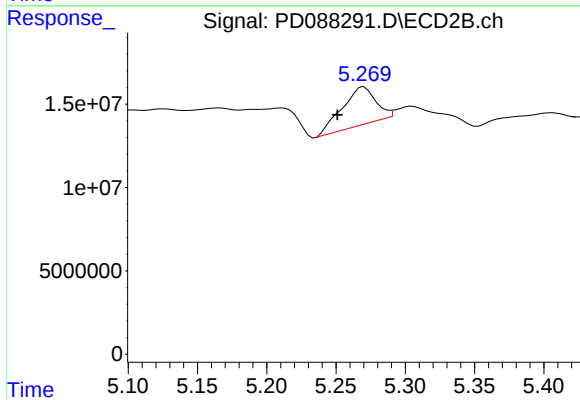
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 448621
Conc: 0.02 ng/ml



#9 Endosulfan I

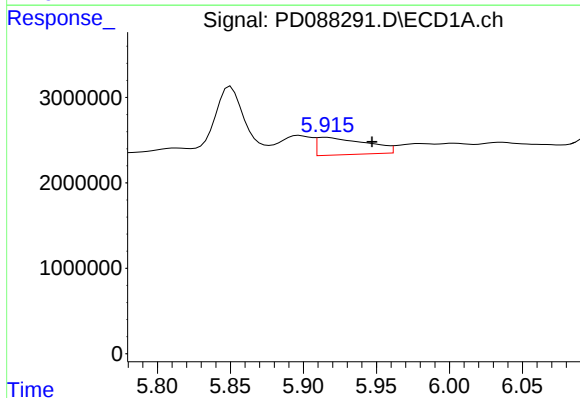
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 2910169
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



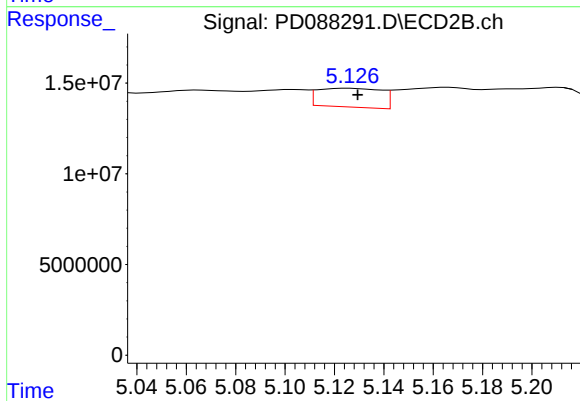
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 37777887
Conc: 2.10 ng/ml



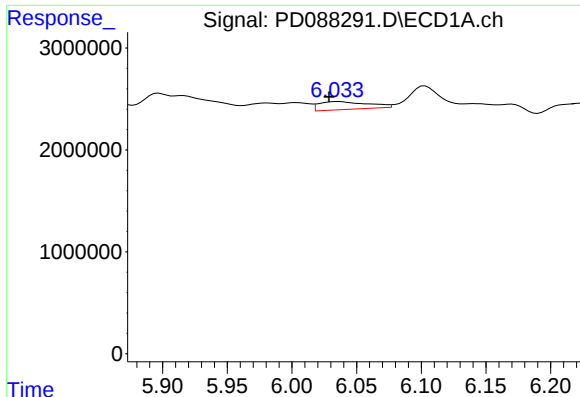
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.032 min
Response: 4829772
Conc: 1.33 ng/ml



#10 gamma-Chlordane

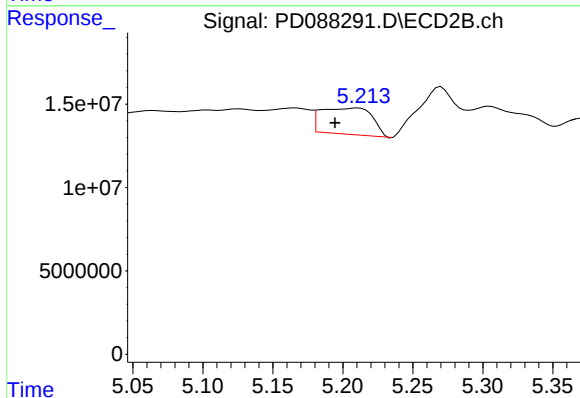
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 18578082
Conc: 0.92 ng/ml



#11 alpha-Chlordane

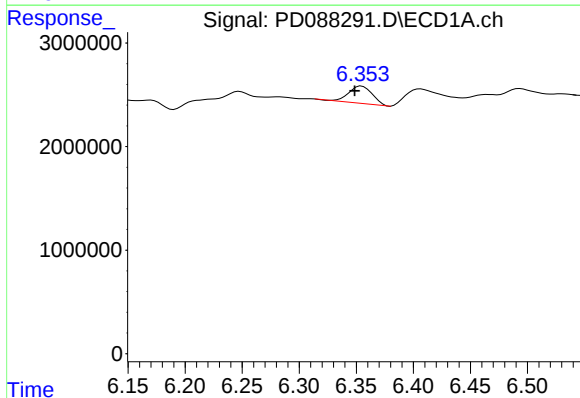
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 2051710
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



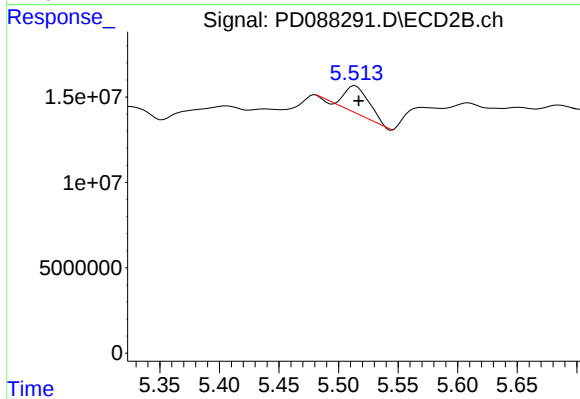
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.016 min
Response: 40216620
Conc: 2.05 ng/ml



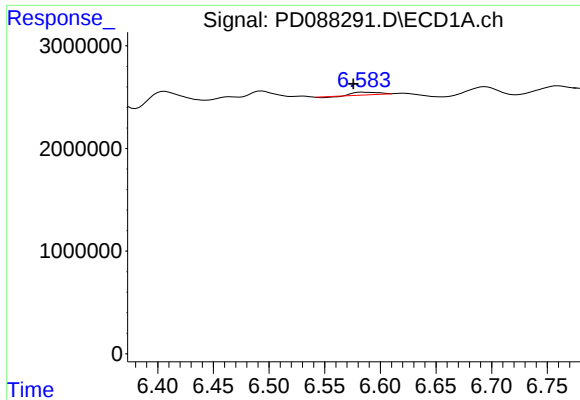
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 2397949
Conc: 0.67 ng/ml



#13 Dieldrin

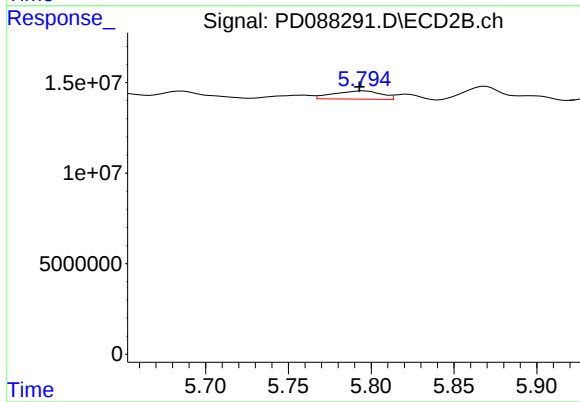
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 22801847
Conc: 1.14 ng/ml



#14 Endrin

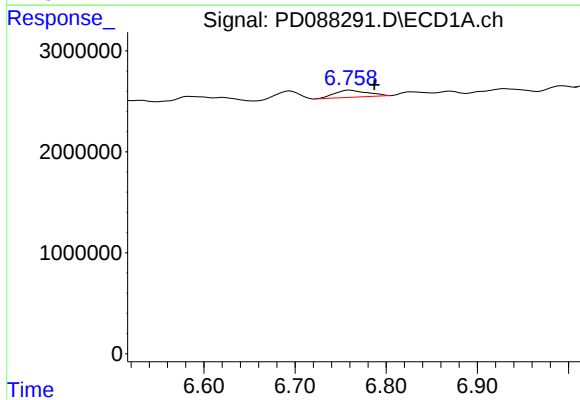
R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 402142
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



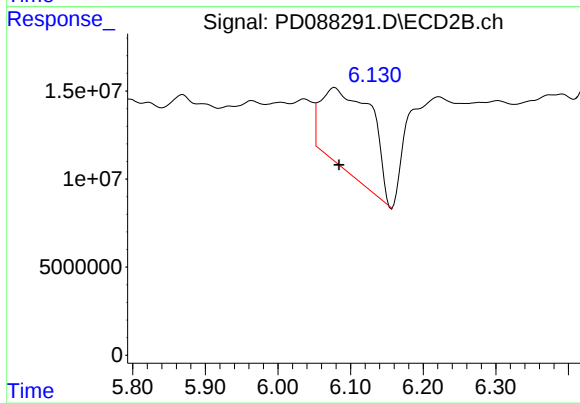
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 9115400
Conc: 0.50 ng/ml



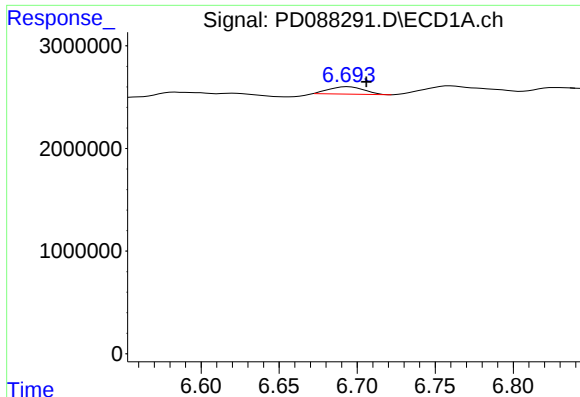
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: -0.027 min
Response: 1755729
Conc: 0.56 ng/ml



#15 Endosulfan II

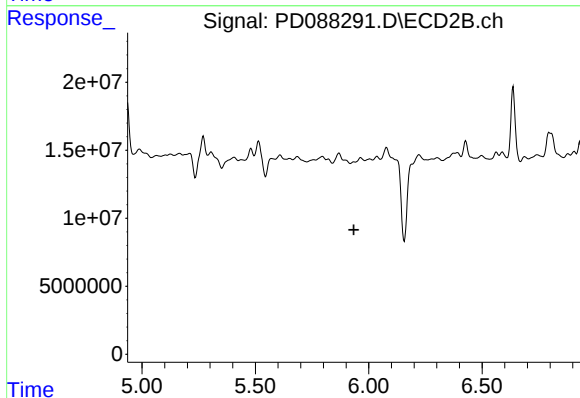
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 228356357
Conc: 13.03 ng/ml



#16 4,4'-DDD

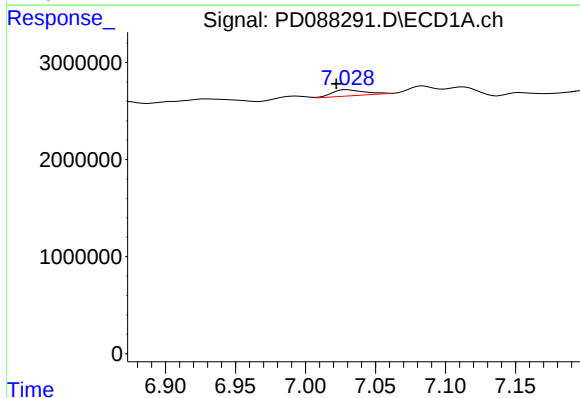
R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 1123910
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



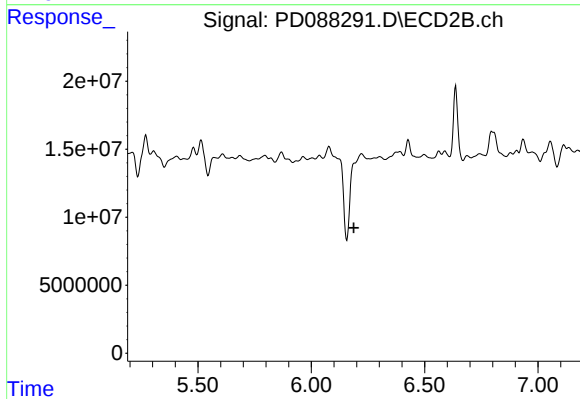
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



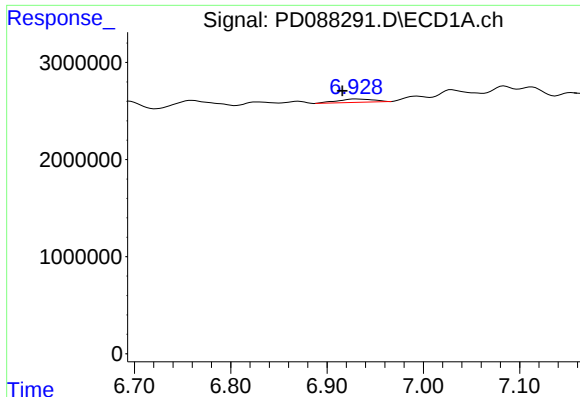
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 1015531
Conc: 0.37 ng/ml



#17 4,4'-DDT

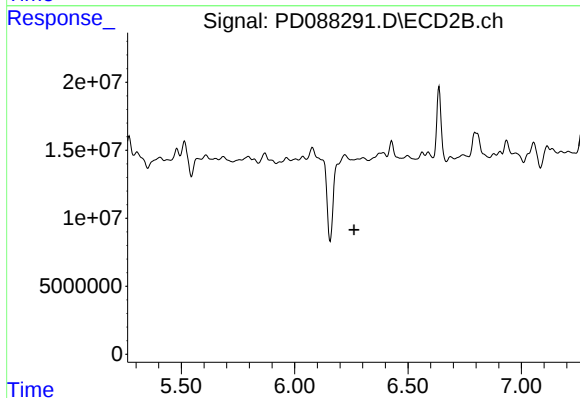
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

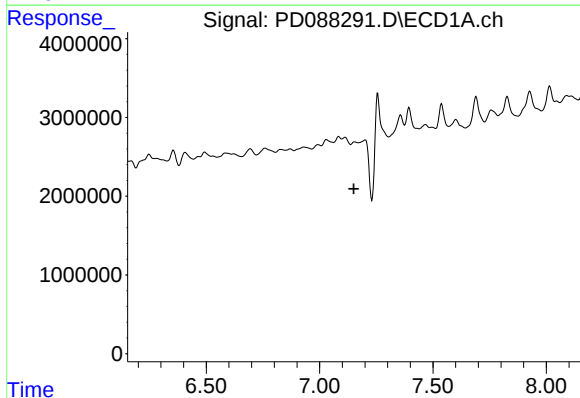
R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 905909
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



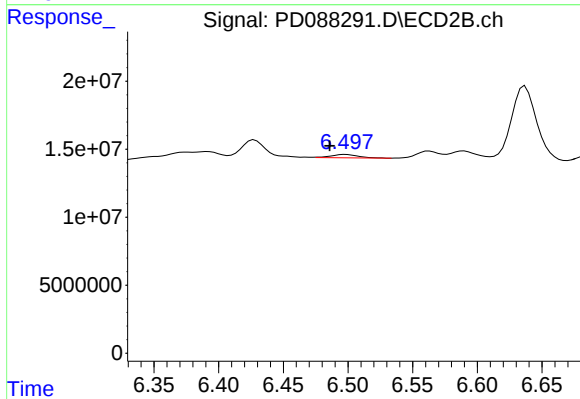
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



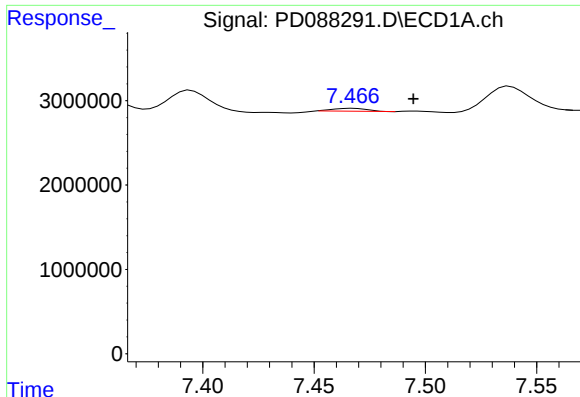
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: -356226
Conc: N.D.



#19 Endosulfan Sulfate

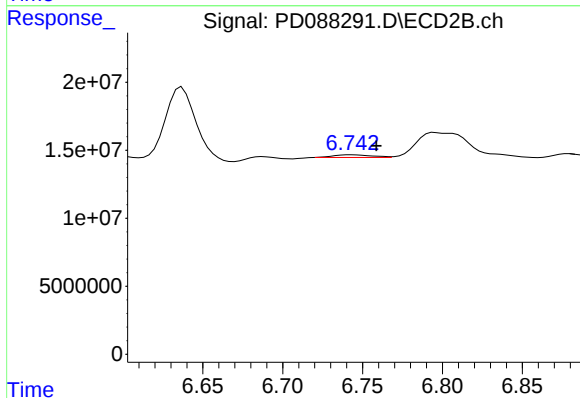
R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 3588416
Conc: 0.21 ng/ml



#20 Methoxychlor

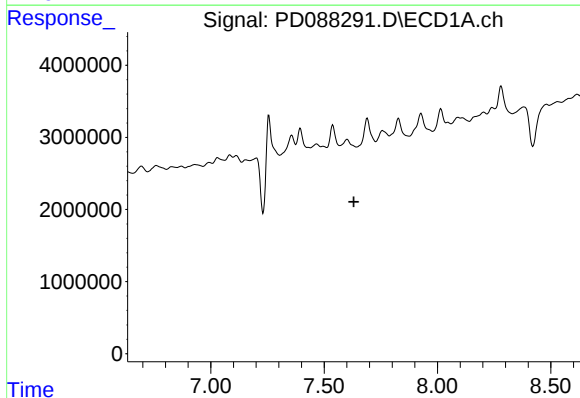
R.T.: 7.467 min
Delta R.T.: -0.027 min
Response: 371286
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



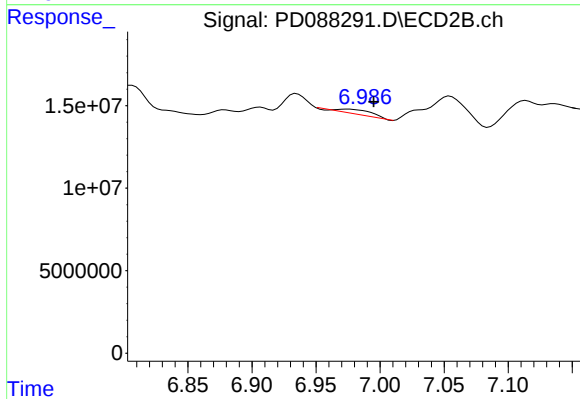
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 3379828
Conc: 0.37 ng/ml



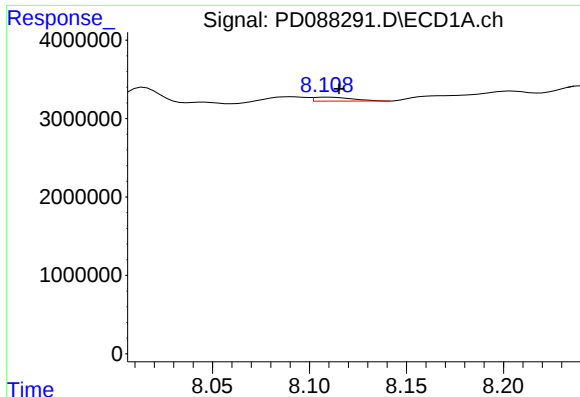
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

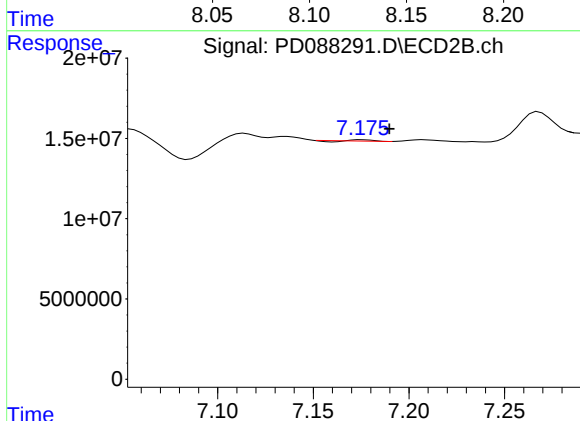
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 4800543
Conc: 0.26 ng/ml



#22 Mirex

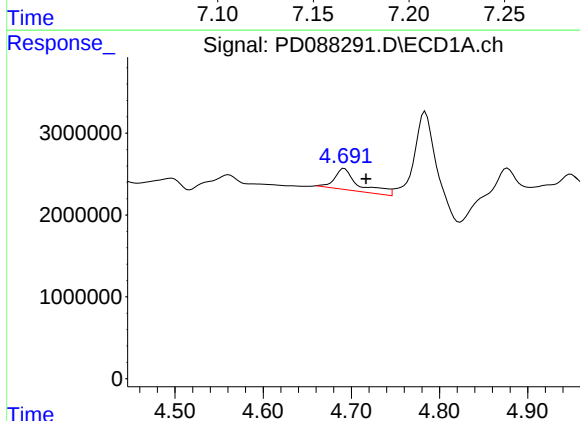
R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 692256
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



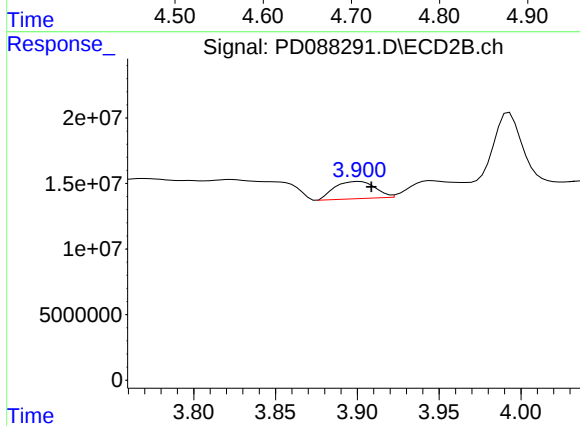
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 195626
Conc: 0.01 ng/ml



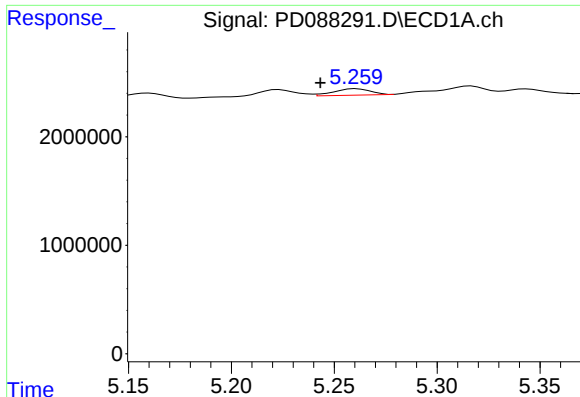
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.025 min
Response: 4977354
Conc: 29.96 ng/ml



#23 Chlordane-1

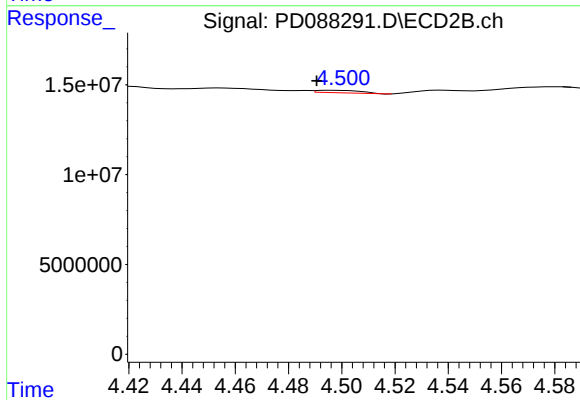
R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 22494589
Conc: 28.06 ng/ml



#24 Chlordane-2

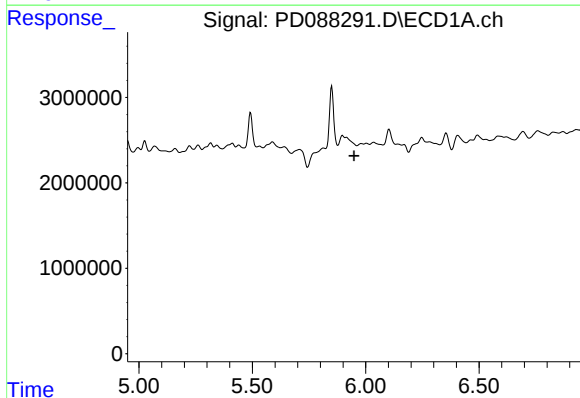
R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 731240
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



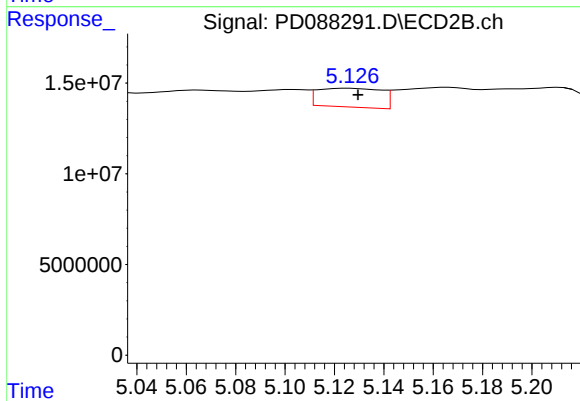
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 1623714
Conc: 1.97 ng/ml



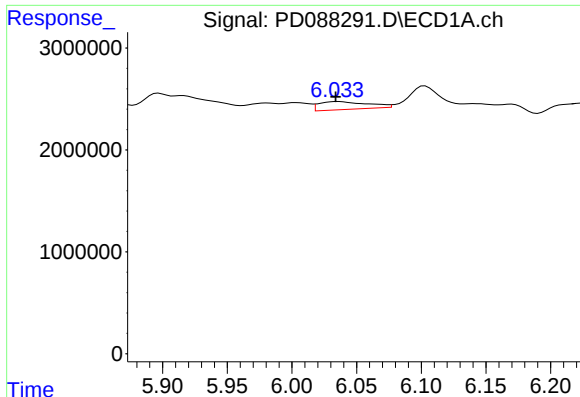
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

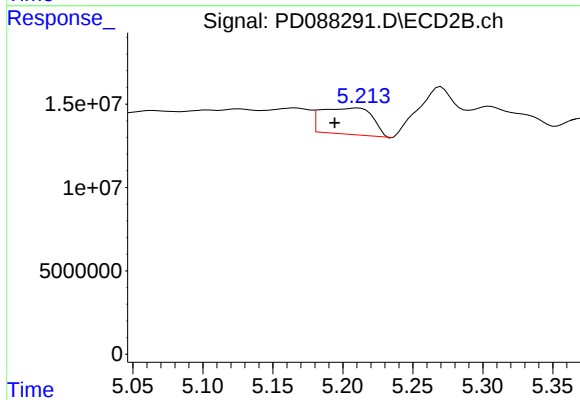
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 18578082
Conc: 7.35 ng/ml



#26 Chlordane-4

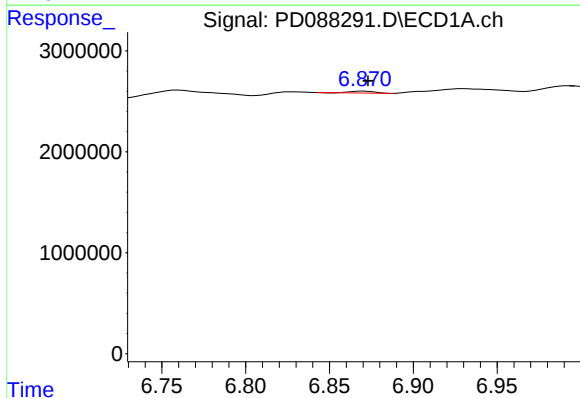
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2051710
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



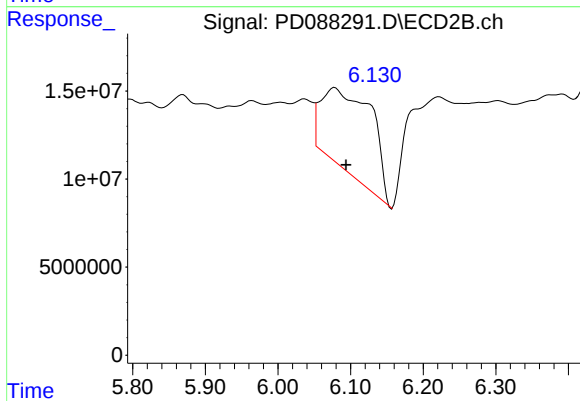
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 40216620
Conc: 18.81 ng/ml



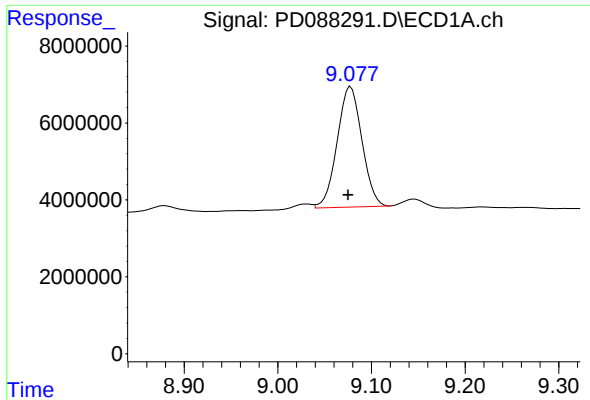
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 188059
Conc: 1.38 ng/ml



#27 Chlordane-5

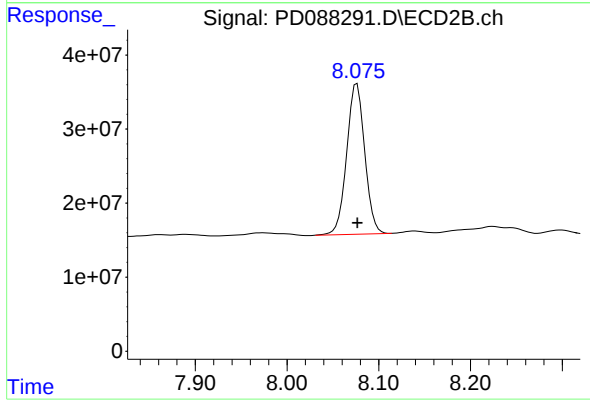
R.T.: 6.078 min
Delta R.T.: -0.016 min
Response: 228356357
Conc: 236.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 57536896
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 277611135
Conc: 15.02 ng/ml