

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 17:07
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

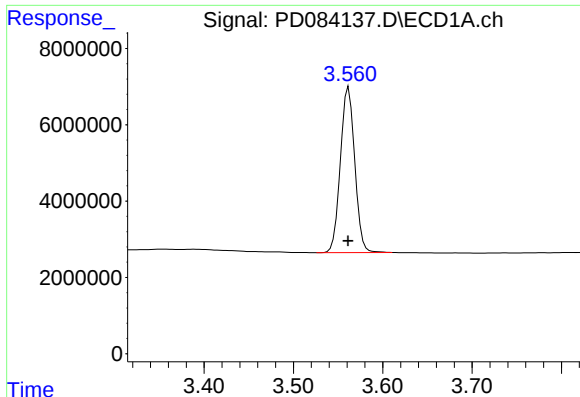
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.562	2.771	48354602	288.5E6	47.291	50.169
28)	SA Decachlor...	9.117	7.895	94339268	296.0E6	41.325	46.090
Target Compounds							
2)	A alpha-BHC	4.022	3.269	891184	2951061	0.454	0.333 #
3)	MA gamma-BHC...	4.355	3.596	177372	3036915	0.092	0.380 #
4)	MA Heptachlor	0.000	3.966f	0	1035261	N.D.	0.127 #
5)	MB Aldrin	5.274	4.219	330033	503774	0.162	0.063 #
6)	B beta-BHC	4.559	3.899	72235	1047580	0.091	0.298 #
7)	B delta-BHC	4.805	4.119	104345	1616108	0.057	0.194 #
8)	B Heptachlo...	5.714	4.715	691874	3973557	0.388	0.553 #
9)	A Endosulfan I	6.111	0.000	162061	0	0.084	N.D. #
10)	B gamma-Chl...	5.997f	4.990f	1939395	32099547	0.970	4.234 #
11)	B alpha-Chl...	6.035f	5.054f	1302587	5258026	0.653	0.704
12)	B 4,4'-DDE	6.201f	5.207	1051911	9356099	0.528	1.313 #
14)	MA Endrin	6.616	5.643f	608550	10711699	0.341	1.620 #
15)	B Endosulfa...	6.847f	5.917	2126110	17438922	1.113	2.729 #
16)	A 4,4'-DDD	6.739	5.791f	1474604	3555382	0.973	0.642 #
17)	MA 4,4'-DDT	0.000	6.028	0	11825615	N.D.	2.062 #
18)	B Endrin al...	6.973	6.106	1976474	21226020	1.346	4.230 #
19)	B Endosulfa...	7.188	6.316	18198964	5732853	10.018	0.937 #
20)	A Methoxychlor	0.000	6.586	0	47575938	N.D.	16.129 #
21)	B Endrin ke...	0.000	6.836	0	426328	N.D.	0.063 #
22)	Mirex	0.000	7.026f	0	66233445	N.D.	12.222 #
23)	Chlordane-1	0.000	3.800f	0	123544	N.D.	0.528 #
24)	Chlordane-2	5.274	4.356	330033	6312585	4.751	22.493 #
25)	Chlordane-3	5.997f	4.990f	1939395	32099547	6.379	41.268 #
26)	Chlordane-4	6.035	5.054f	1302587	5258026	3.543	6.860 #
27)	Chlordane-5	6.895	5.917	11604004	17438922	170.844	63.120 #

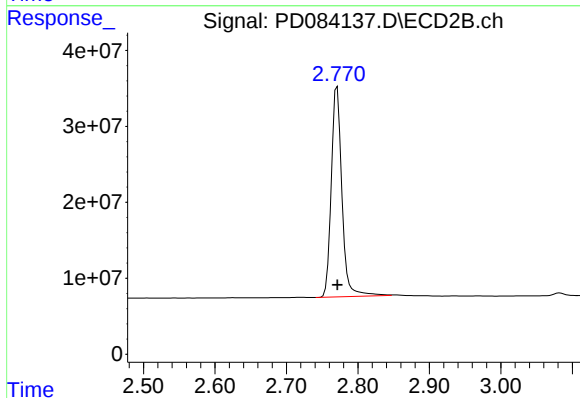
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

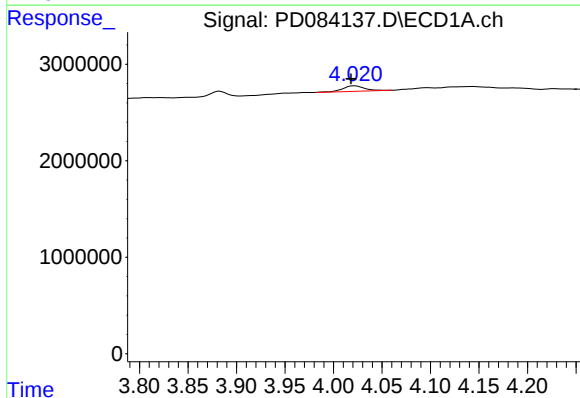
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 48354602
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



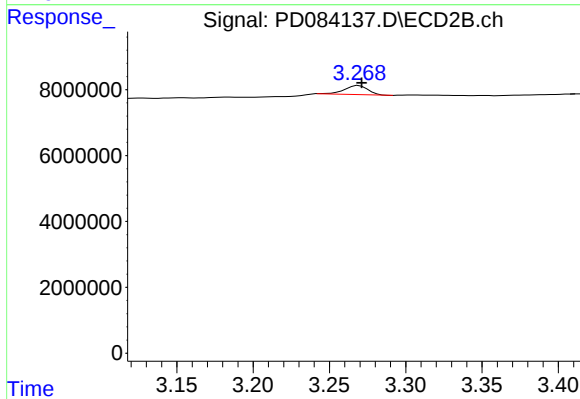
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 288451282
Conc: 50.17 ng/ml



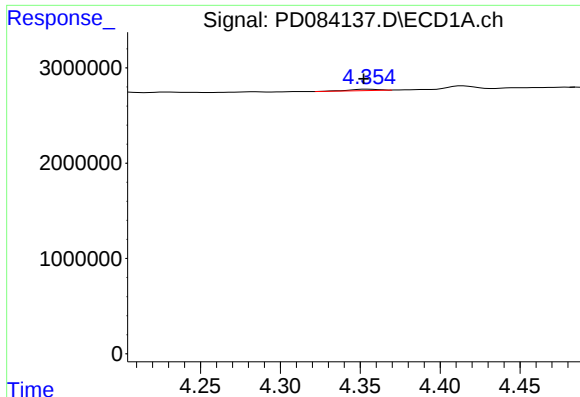
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 891184
Conc: 0.45 ng/ml



#2 alpha-BHC

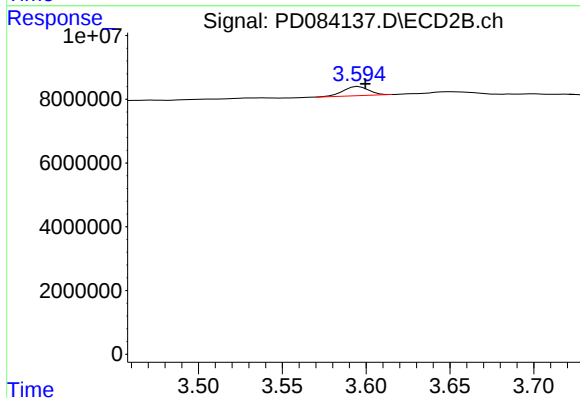
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 2951061
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

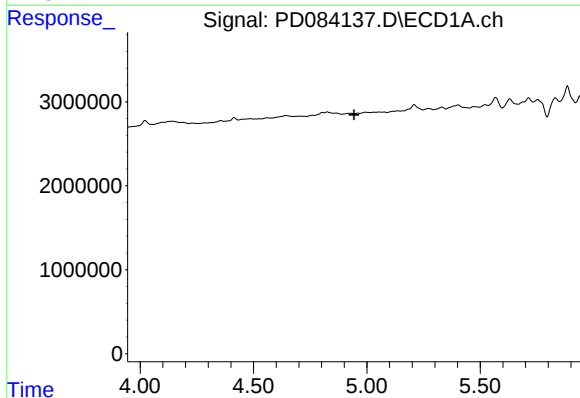
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 177372
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



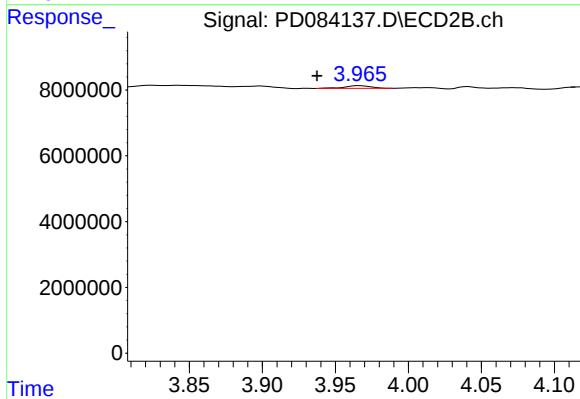
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.004 min
Response: 3036915
Conc: 0.38 ng/ml



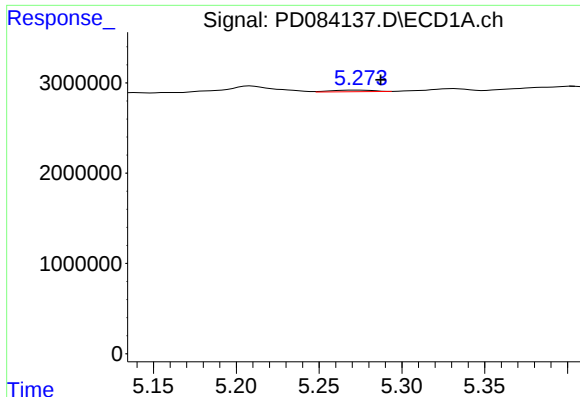
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 Heptachlor

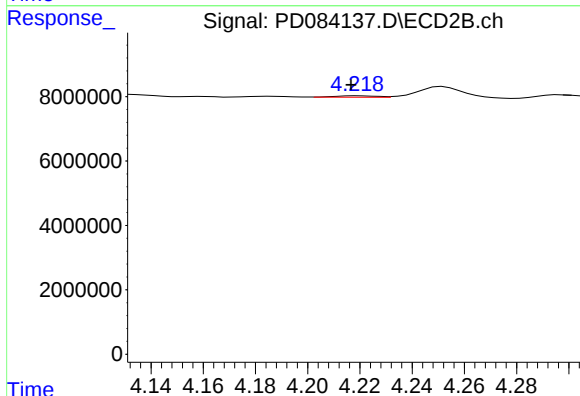
R.T.: 3.966 min
Delta R.T.: 0.029 min
Response: 1035261
Conc: 0.13 ng/ml



#5 Aldrin

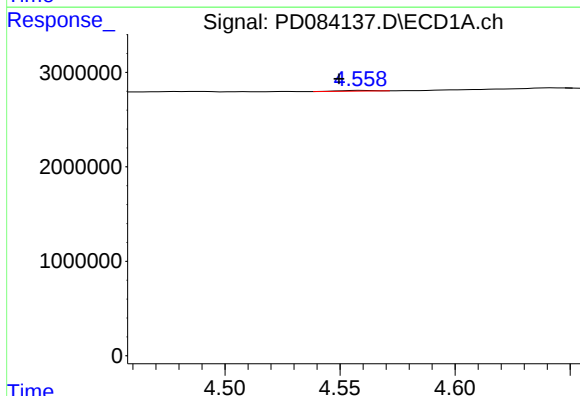
R.T.: 5.274 min
Delta R.T.: -0.014 min
Response: 330033
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



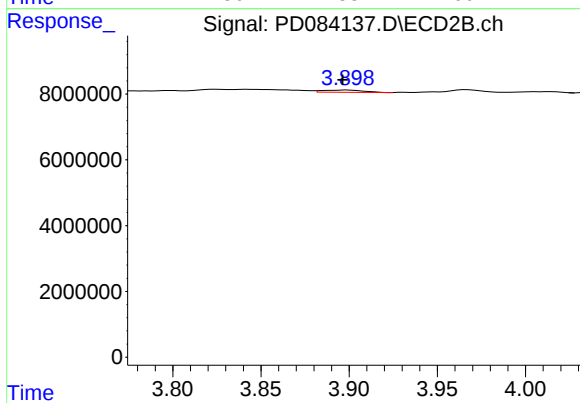
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 503774
Conc: 0.06 ng/ml



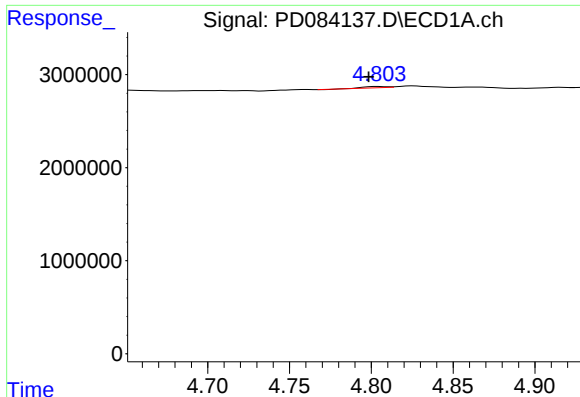
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.010 min
Response: 72235
Conc: 0.09 ng/ml



#6 beta-BHC

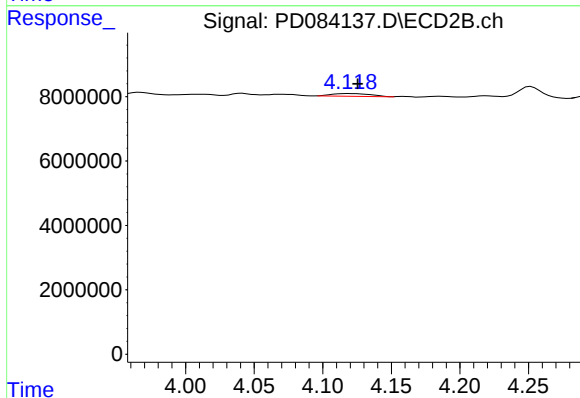
R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 1047580
Conc: 0.30 ng/ml



#7 delta-BHC

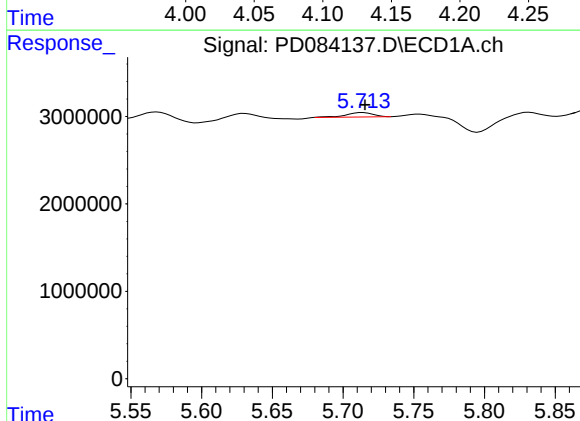
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 104345
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



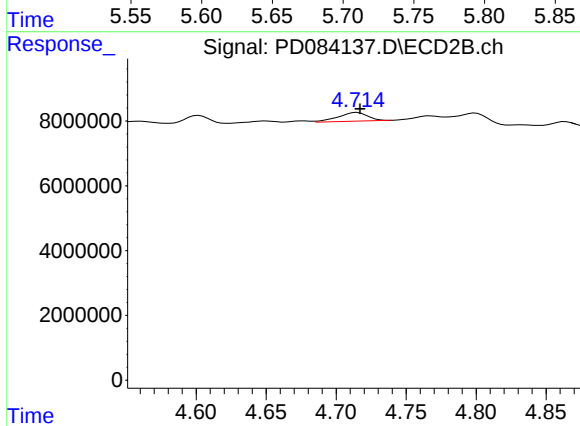
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.006 min
Response: 1616108
Conc: 0.19 ng/ml



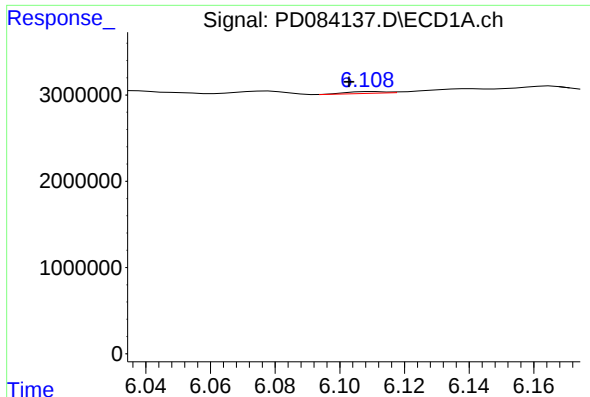
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 691874
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

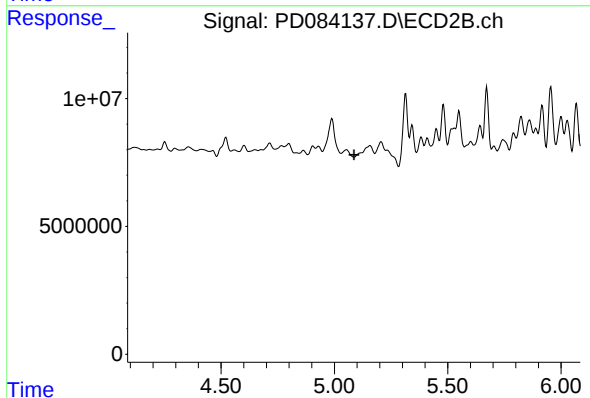
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 3973557
Conc: 0.55 ng/ml



#9 Endosulfan I

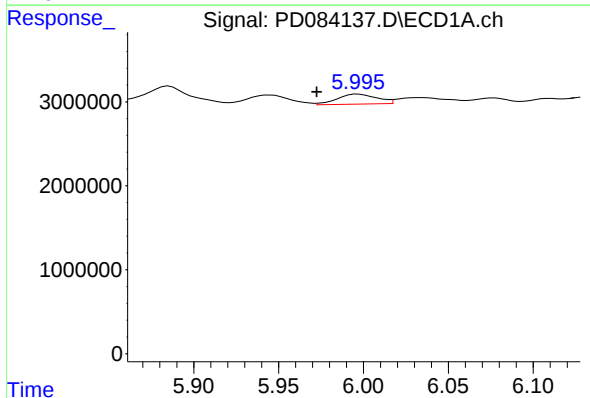
R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 162061
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



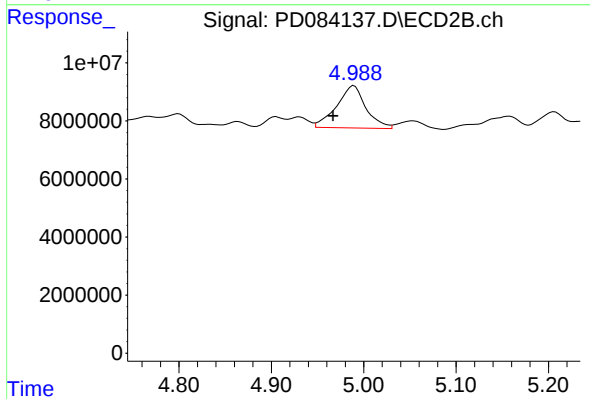
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



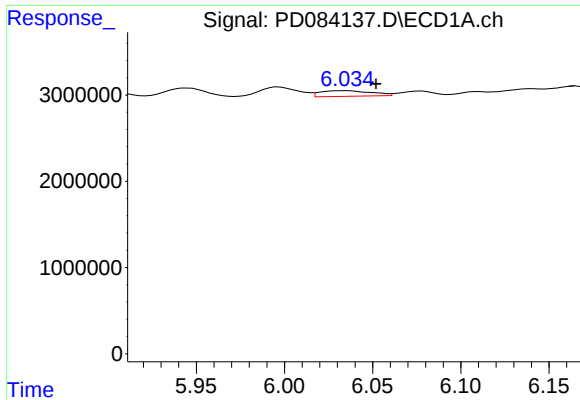
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 1939395
Conc: 0.97 ng/ml



#10 gamma-Chlordane

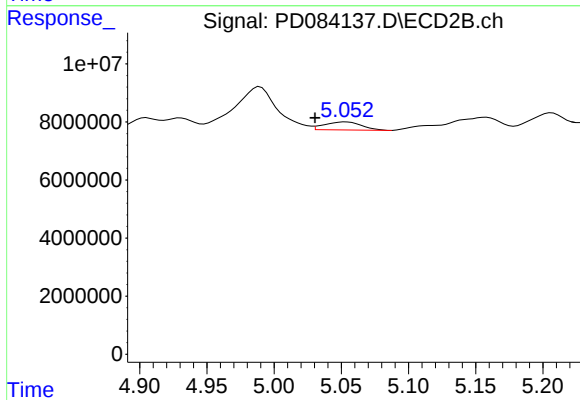
R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 32099547
Conc: 4.23 ng/ml



#11 alpha-Chlordane

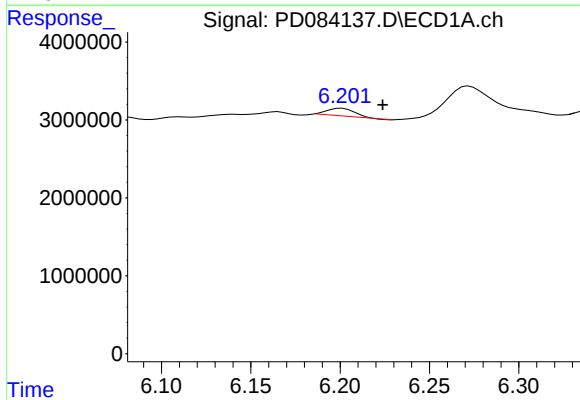
R.T.: 6.035 min
Delta R.T.: -0.016 min
Response: 1302587
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



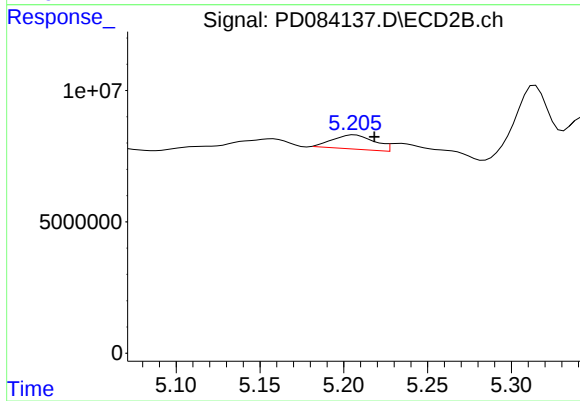
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 5258026
Conc: 0.70 ng/ml



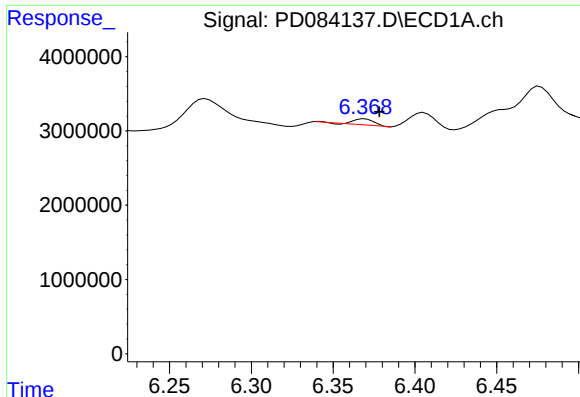
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.023 min
Response: 1051911
Conc: 0.53 ng/ml



#12 4,4'-DDE

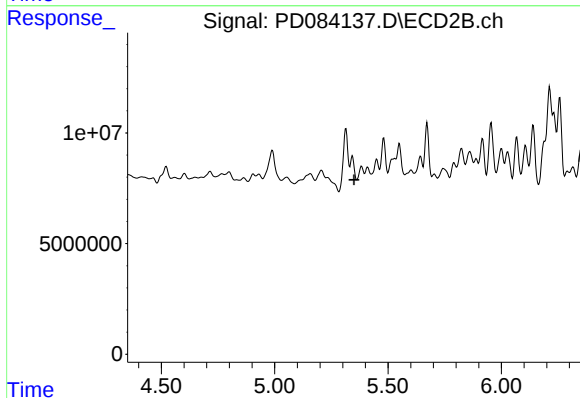
R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 9356099
Conc: 1.31 ng/ml



#13 Dieldrin

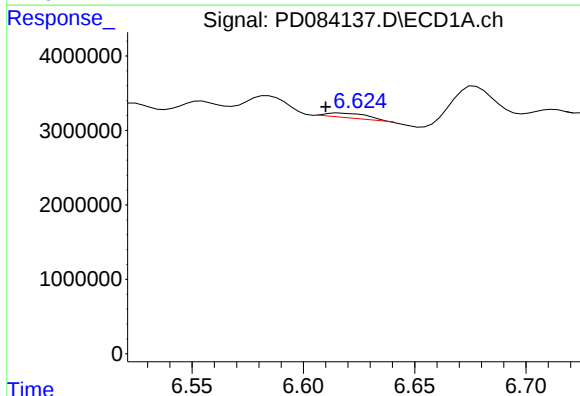
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 681072
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



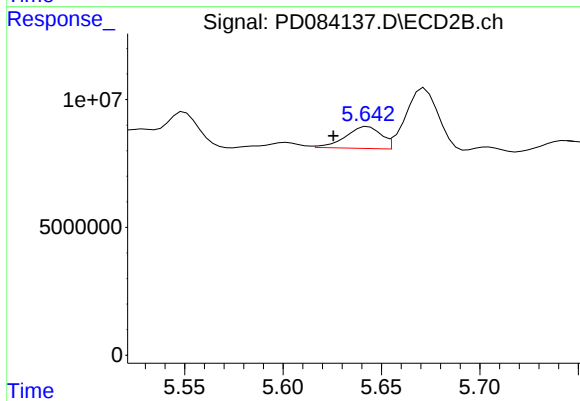
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: -5308874
Conc: N.D.



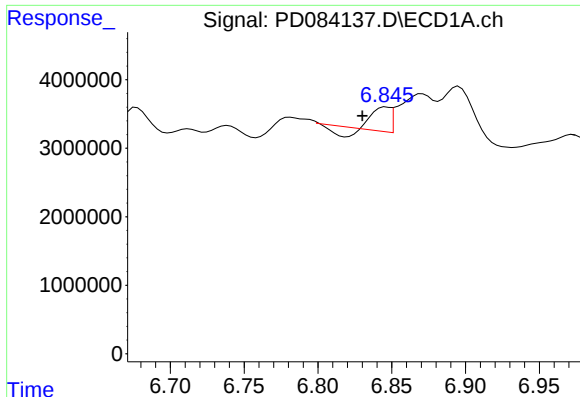
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 608550
Conc: 0.34 ng/ml



#14 Endrin

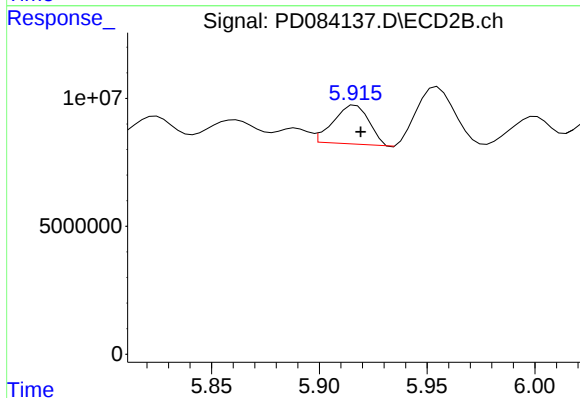
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 10711699
Conc: 1.62 ng/ml



#15 Endosulfan II

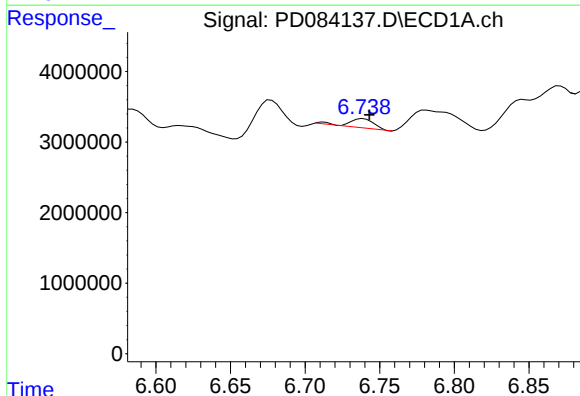
R.T.: 6.847 min
Delta R.T.: 0.017 min
Response: 2126110
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



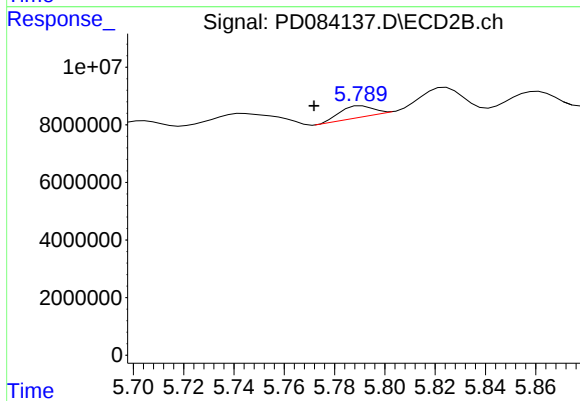
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 17438922
Conc: 2.73 ng/ml



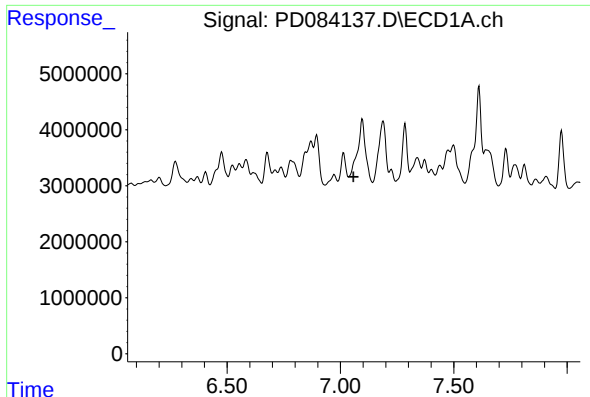
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1474604
Conc: 0.97 ng/ml



#16 4,4'-DDD

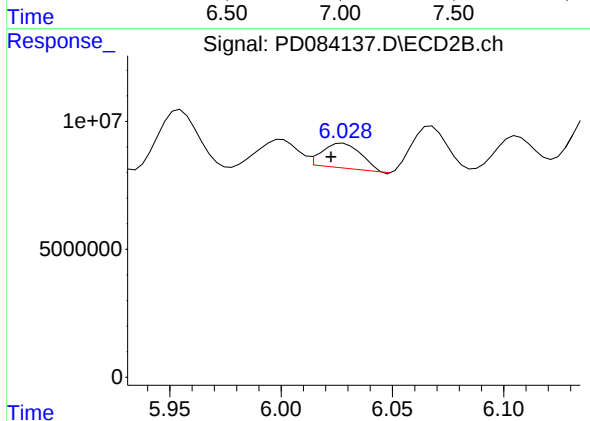
R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 3555382
Conc: 0.64 ng/ml



#17 4,4'-DDT

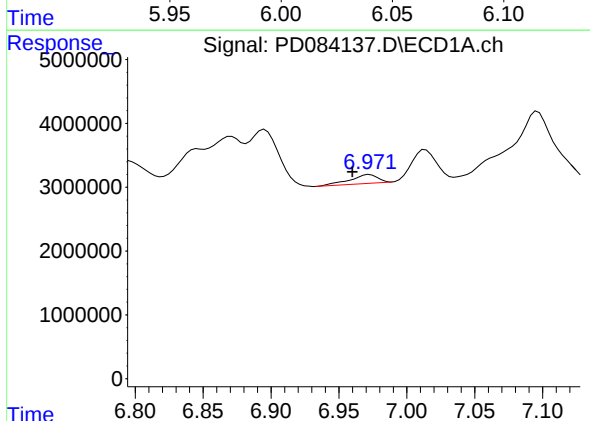
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



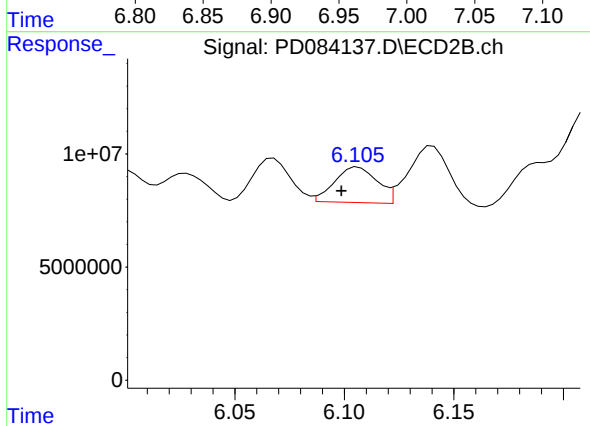
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 11825615
Conc: 2.06 ng/ml



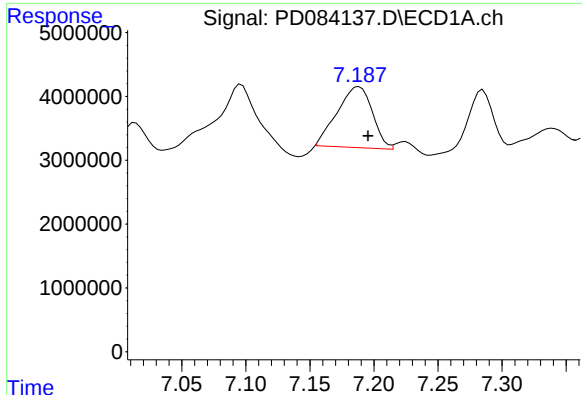
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.013 min
Response: 1976474
Conc: 1.35 ng/ml



#18 Endrin aldehyde

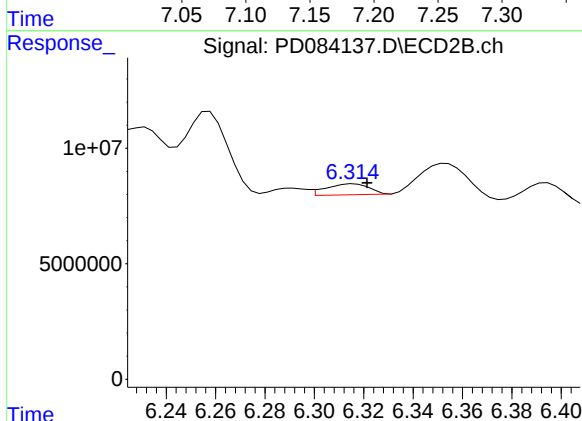
R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 21226020
Conc: 4.23 ng/ml



#19 Endosulfan Sulfate

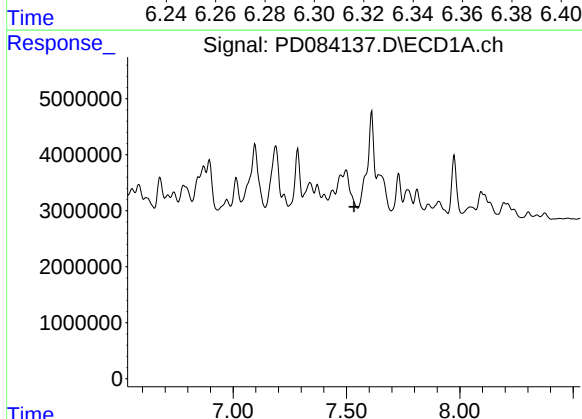
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 18198964
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



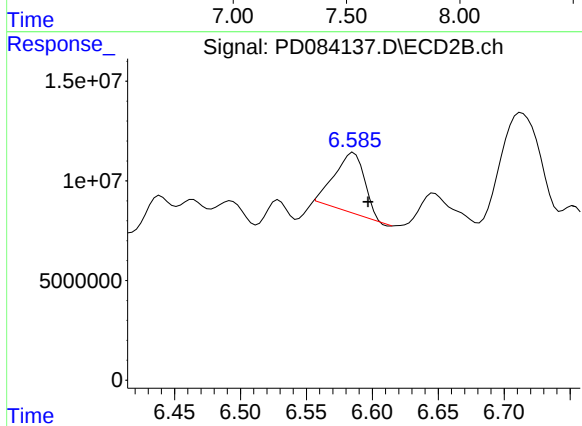
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 5732853
Conc: 0.94 ng/ml



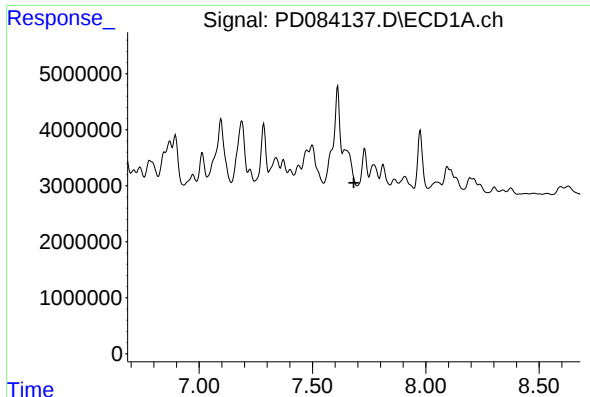
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

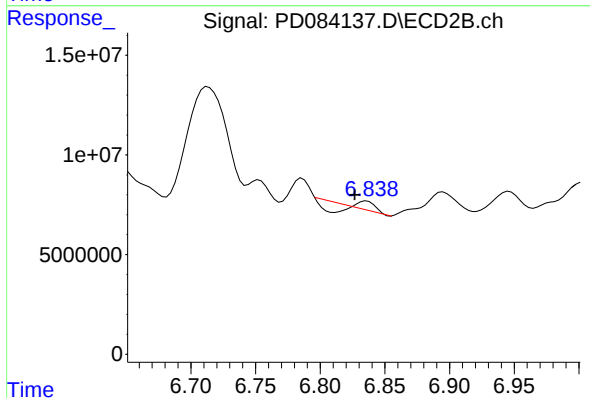
R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 47575938
Conc: 16.13 ng/ml



#21 Endrin ketone

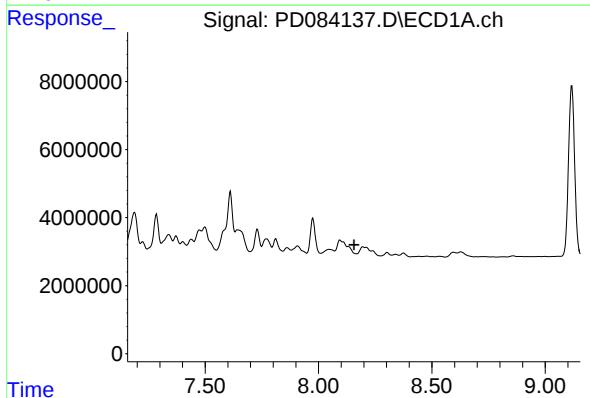
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



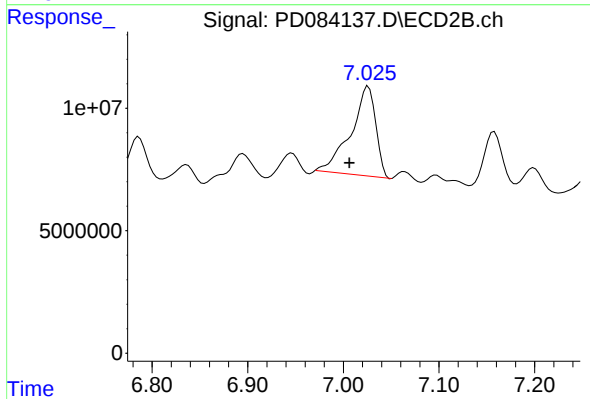
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.009 min
Response: 426328
Conc: 0.06 ng/ml



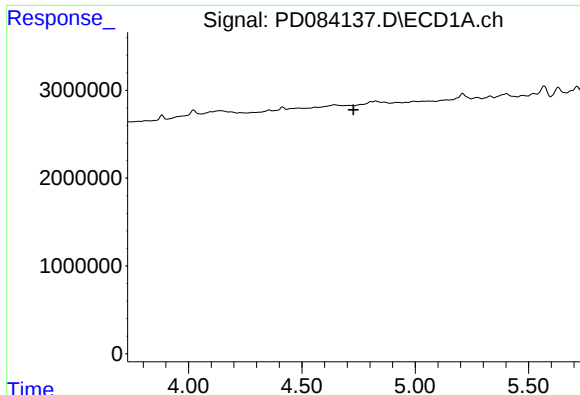
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#22 Mirex

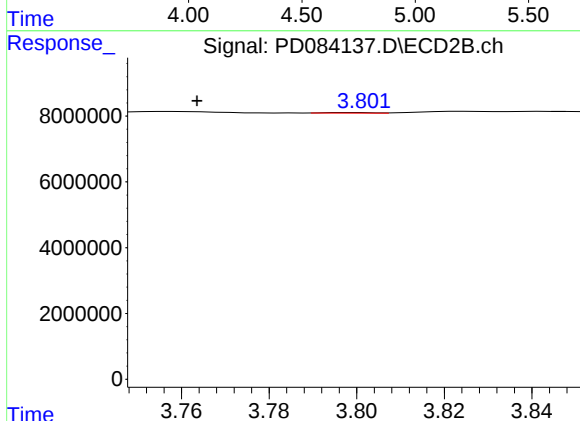
R.T.: 7.026 min
Delta R.T.: 0.020 min
Response: 66233445
Conc: 12.22 ng/ml



#23 Chlordane-1

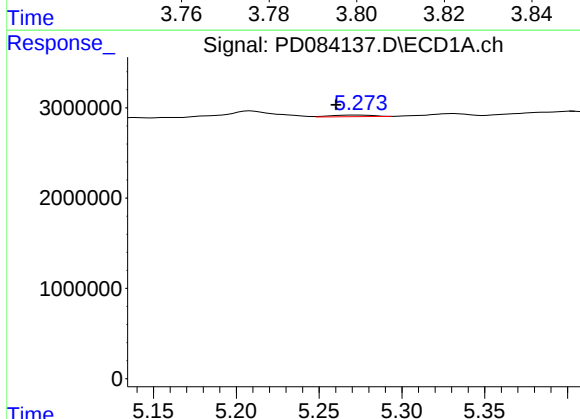
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



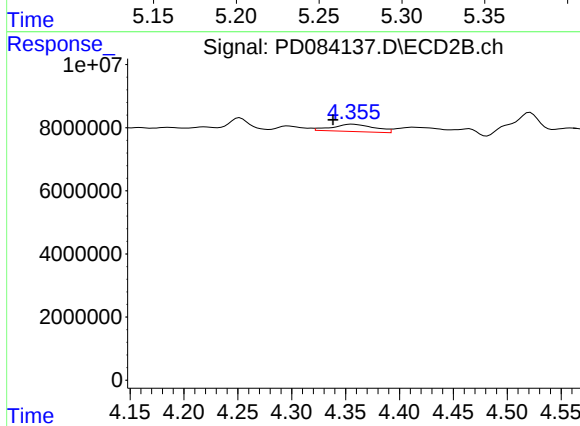
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.037 min
Response: 123544
Conc: 0.53 ng/ml



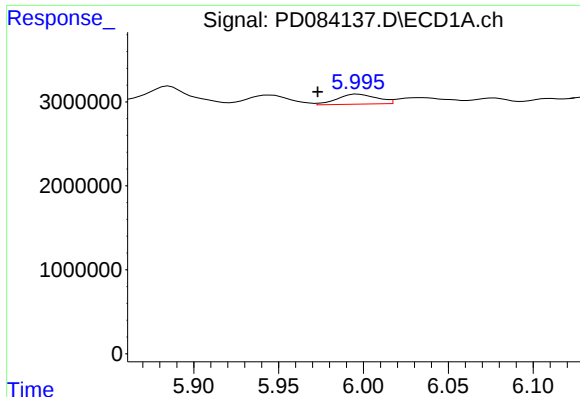
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.013 min
Response: 330033
Conc: 4.75 ng/ml



#24 Chlordane-2

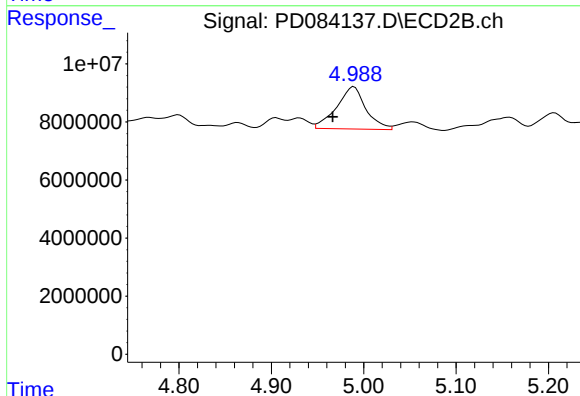
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 6312585
Conc: 22.49 ng/ml



#25 Chlordane-3

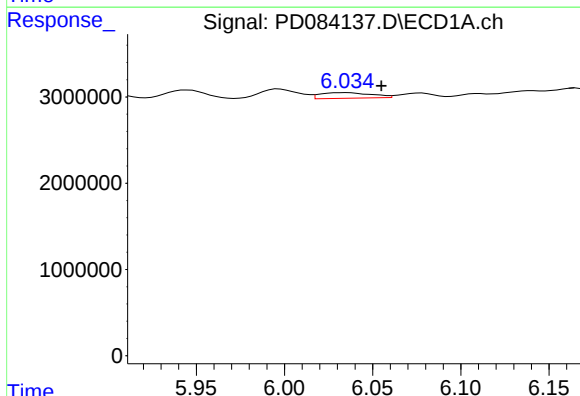
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 1939395
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



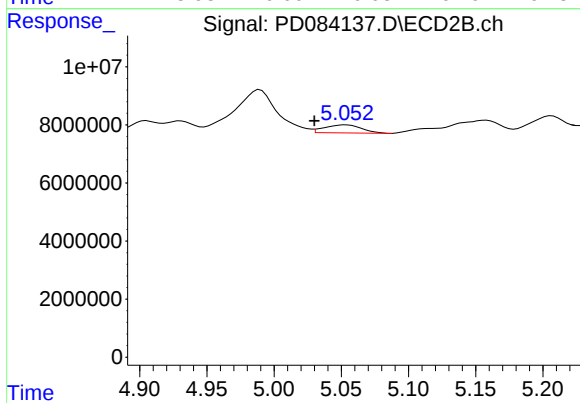
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 32099547
Conc: 41.27 ng/ml



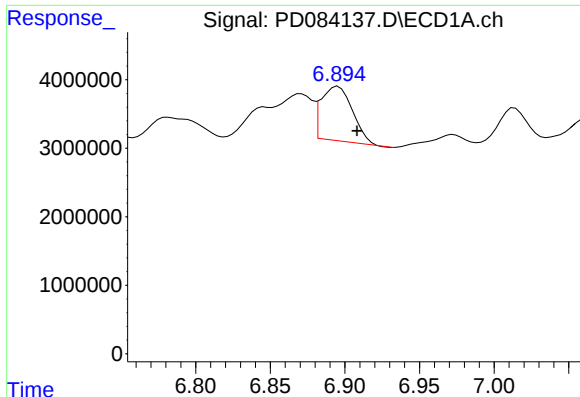
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 1302587
Conc: 3.54 ng/ml



#26 Chlordane-4

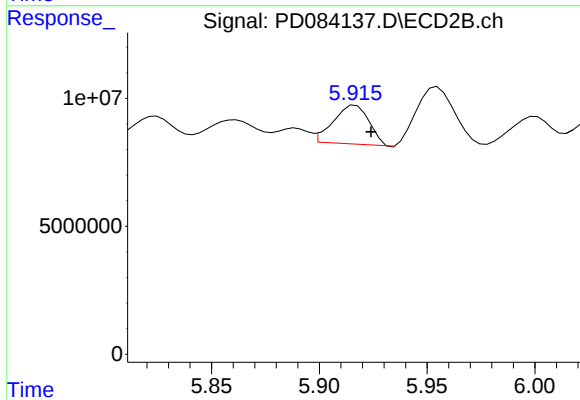
R.T.: 5.054 min
Delta R.T.: 0.024 min
Response: 5258026
Conc: 6.86 ng/ml



#27 Chlordane-5

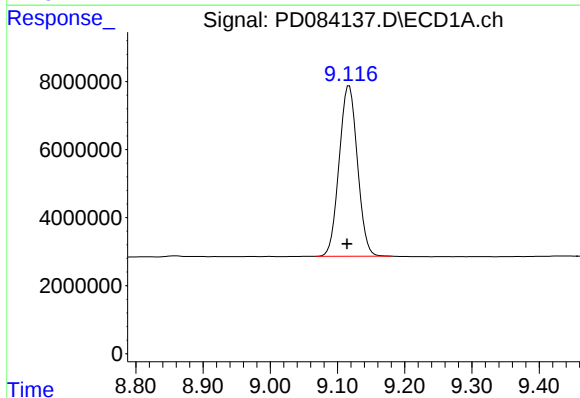
R.T.: 6.895 min
Delta R.T.: -0.013 min
Response: 11604004
Conc: 170.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



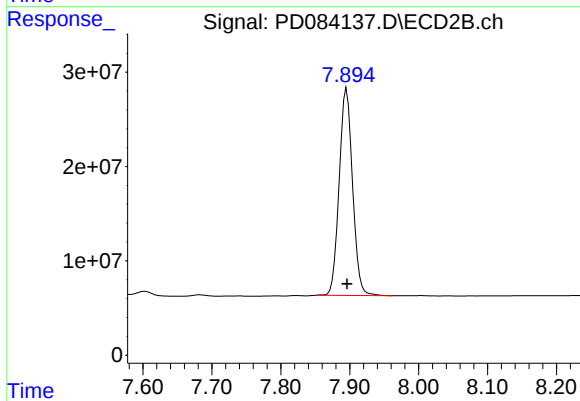
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 17438922
Conc: 63.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 94339268
Conc: 41.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 295991525
Conc: 46.09 ng/ml