

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 15:35
 Operator : AR\AJ
 Sample : Q2487-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:19:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	33746966	534.3E6	11.828	31.518 #
28)	SA Decachlor...	9.074	8.072	25051129	129.1E6	6.378	6.529
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	93415867	N.D.	3.486 #
3)	MA gamma-BHC...	4.302f	3.733	9610601	13984779	1.722	0.565 #
4)	MA Heptachlor	4.945f	4.102f	1171648	1610807	0.215	0.064 #
5)	MB Aldrin	5.256f	4.365	373774	6057812	0.070	0.250 #
6)	B beta-BHC	4.492f	4.036	1345880	11321506	0.610	1.054 #
7)	B delta-BHC	4.778	4.236f	827418	4249552	0.161	0.171
8)	B Heptachlo...	5.690	4.869	807558	24990183	0.167	1.141 #
9)	A Endosulfan I	6.099f	5.267f	2529855	43963022	0.561	2.109 #
10)	B gamma-Chl...	5.918f	5.128	489665	57151630	0.102	2.389 #
11)	B alpha-Chl...	6.032	5.207f	427560	37984608	0.088	1.659 #
12)	B 4,4'-DDE	0.000	5.386	0	11014514	N.D.	0.481 #
13)	MA Dieldrin	6.335	5.513	51840	40351652	0.011	1.739 #
14)	MA Endrin	0.000	5.794	0	15380858	N.D.	0.708 #
15)	B Endosulfa...	0.000	6.084	0	7660951	N.D.	0.379 #
17)	MA 4,4'-DDT	7.048f	6.188	917052	9808452	0.242	0.484 #
18)	B Endrin al...	6.936f	6.271	810859	8788406	0.265	0.574 #
19)	B Endosulfa...	0.000	6.499f	0	3072961	N.D.	0.157 #
20)	A Methoxychlor	0.000	6.733f	0	1968108	N.D.	0.183 #
21)	B Endrin ke...	0.000	6.968f	0	8700766	N.D.	0.403 #
22)	Mirex	0.000	7.188	0	2688136	N.D.	0.161 #
23)	Chlordane-1	4.724	3.902	53649	17054554	0.251	18.294 #
24)	Chlordane-2	5.256	4.507	373774	2781187	1.712	2.923 #
25)	Chlordane-3	5.918f	5.128	489665	57151630	0.568	19.242 #
26)	Chlordane-4	6.032	5.207	427560	37984608	0.407	15.153 #
27)	Chlordane-5	6.873	6.084	370453	7660951	2.027	6.770 #

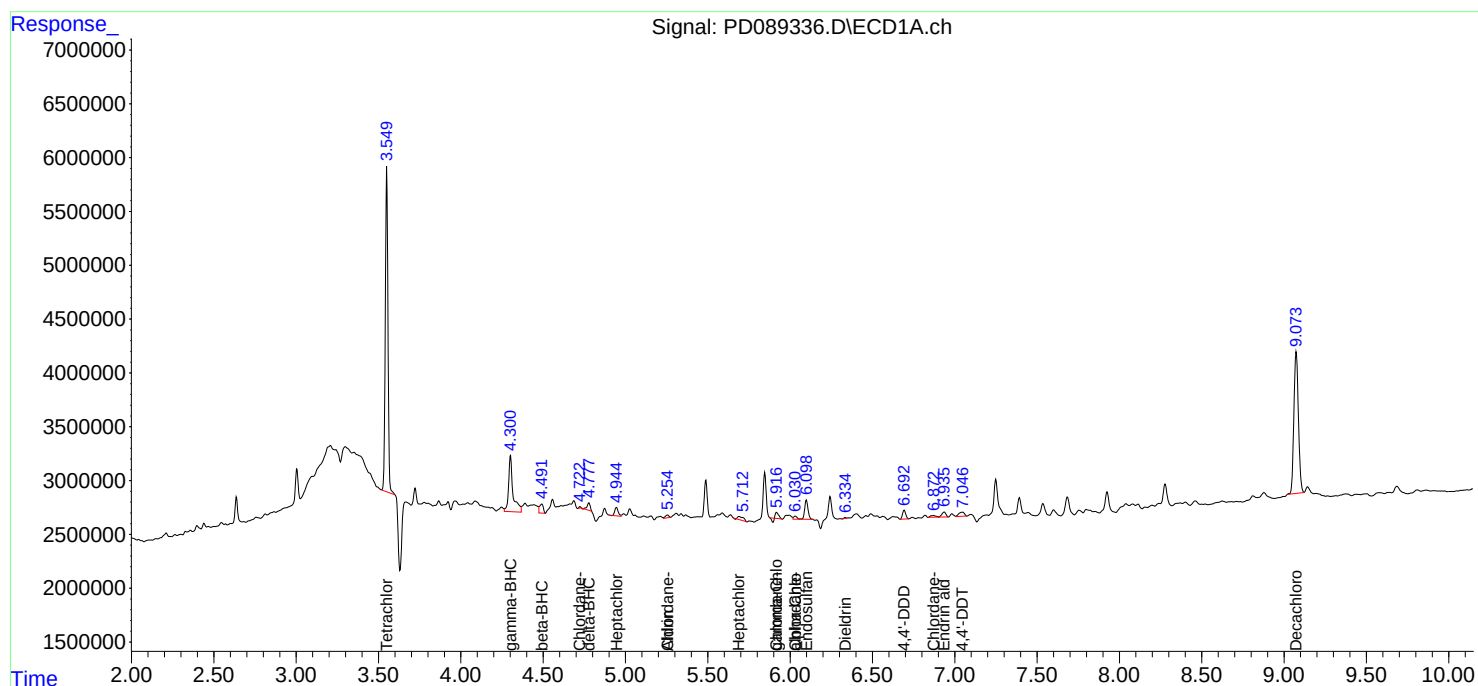
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

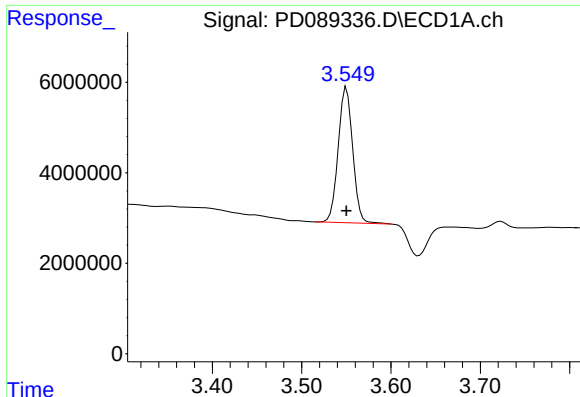
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 15:35
Operator : AR\AJ
Sample : Q2487-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:19:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

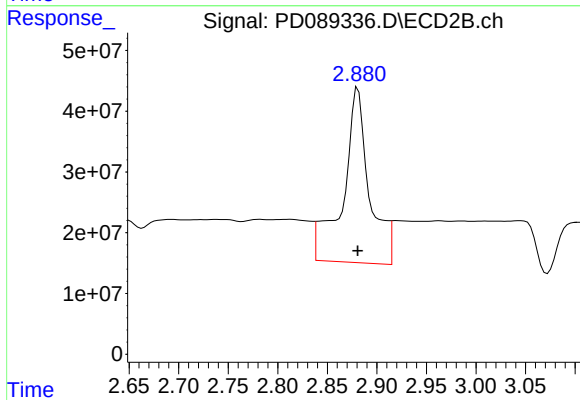




#1 Tetrachloro-m-xylene

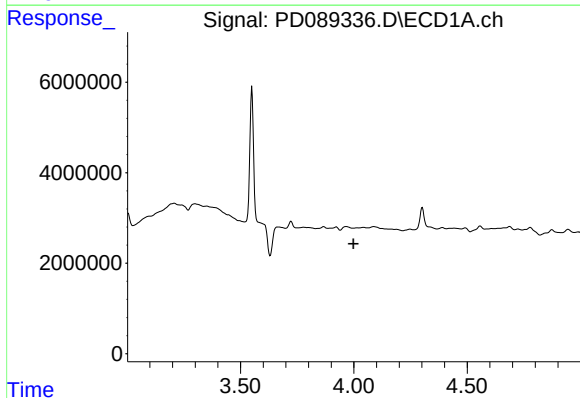
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33746966
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



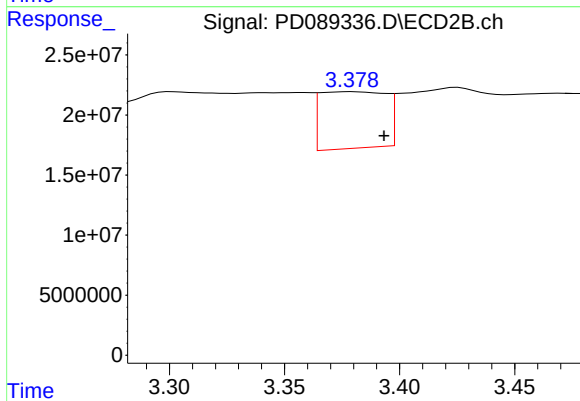
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 534330710
Conc: 31.52 ng/ml



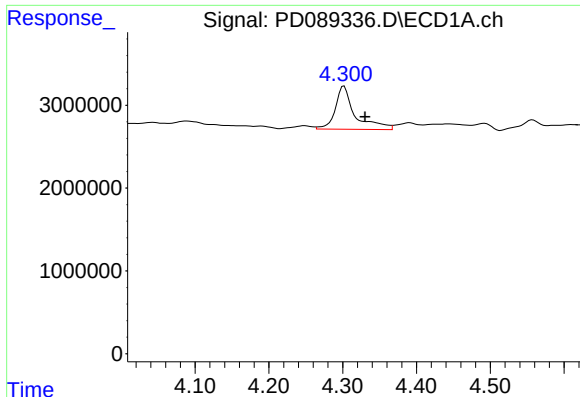
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

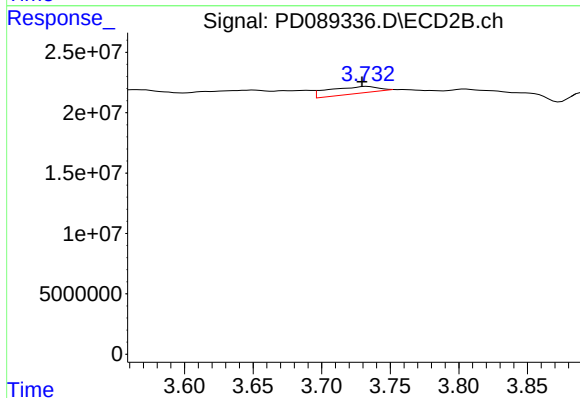
R.T.: 3.379 min
Delta R.T.: -0.014 min
Response: 93415867
Conc: 3.49 ng/ml



#3 gamma-BHC (Lindane)

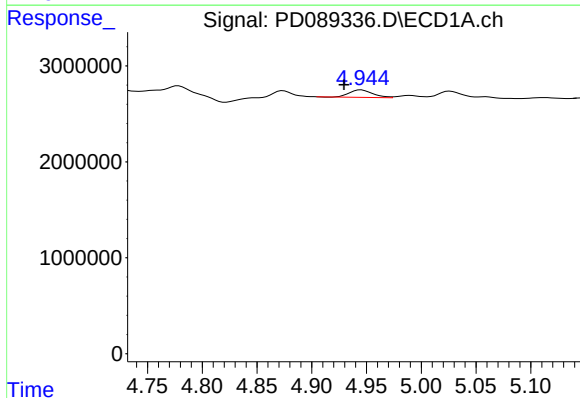
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 9610601
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



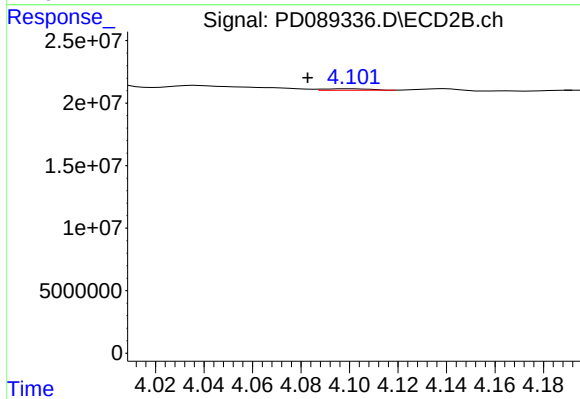
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 13984779
Conc: 0.56 ng/ml



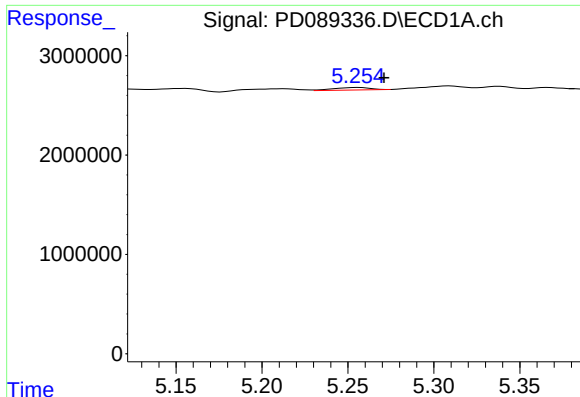
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1171648
Conc: 0.21 ng/ml



#4 Heptachlor

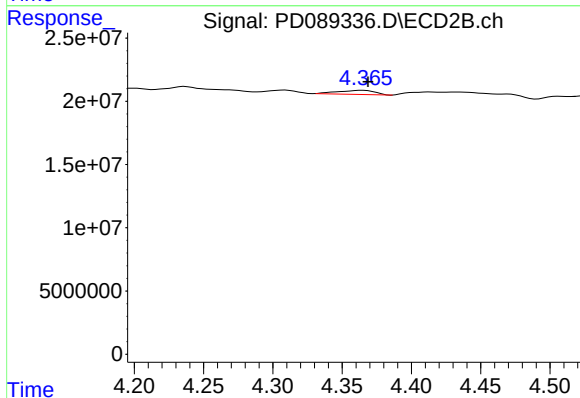
R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 1610807
Conc: 0.06 ng/ml



#5 Aldrin

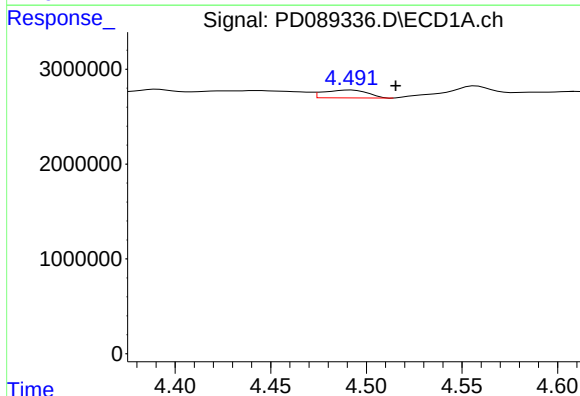
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 373774
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



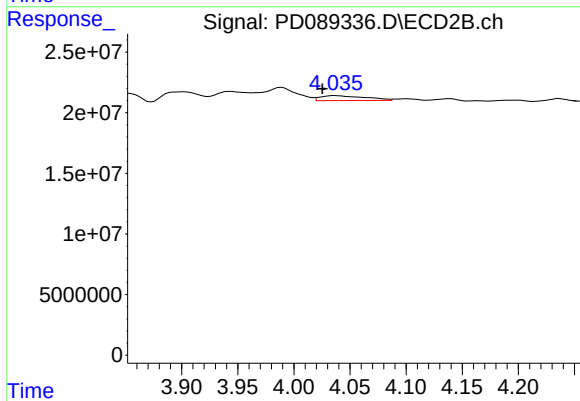
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 6057812
Conc: 0.25 ng/ml



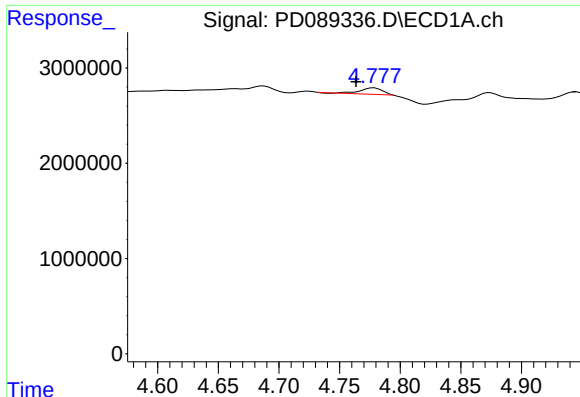
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 1345880
Conc: 0.61 ng/ml



#6 beta-BHC

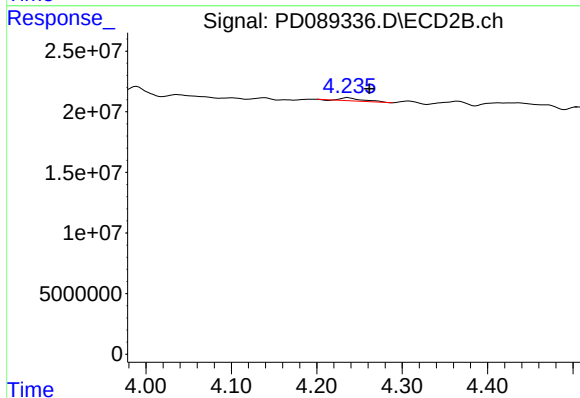
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 11321506
Conc: 1.05 ng/ml



#7 delta-BHC

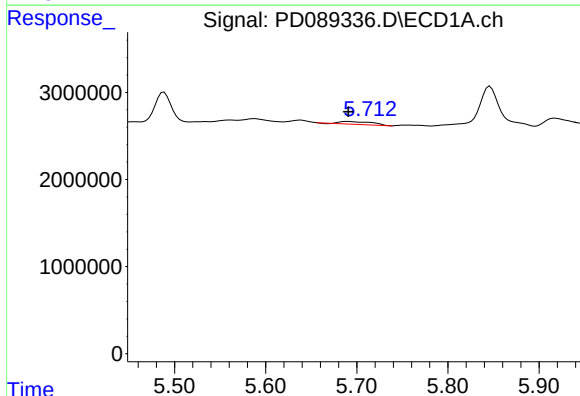
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 827418
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



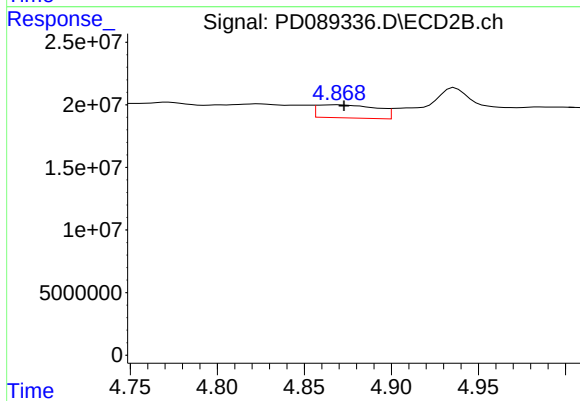
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.025 min
Response: 4249552
Conc: 0.17 ng/ml



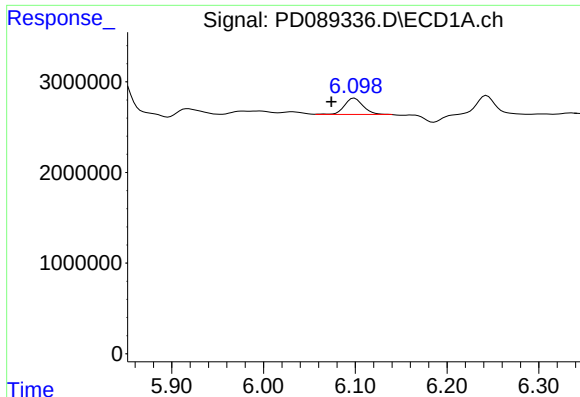
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 807558
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

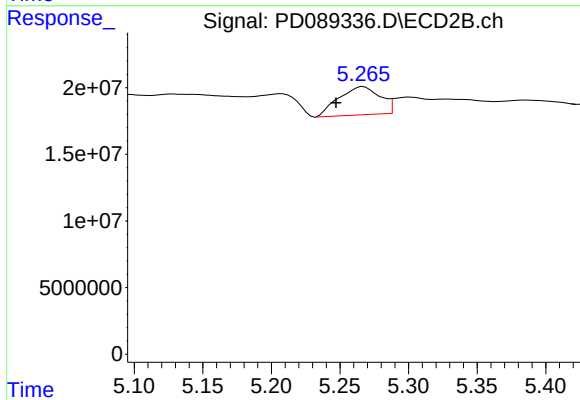
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 24990183
Conc: 1.14 ng/ml



#9 Endosulfan I

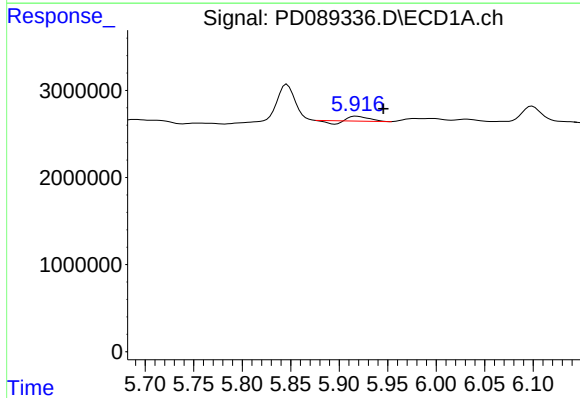
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 2529855
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



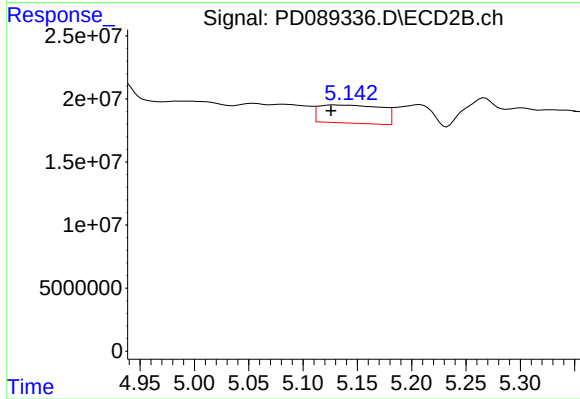
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 43963022
Conc: 2.11 ng/ml



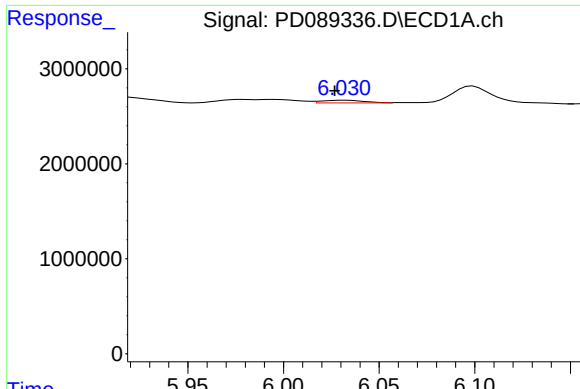
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 489665
Conc: 0.10 ng/ml



#10 gamma-Chlordane

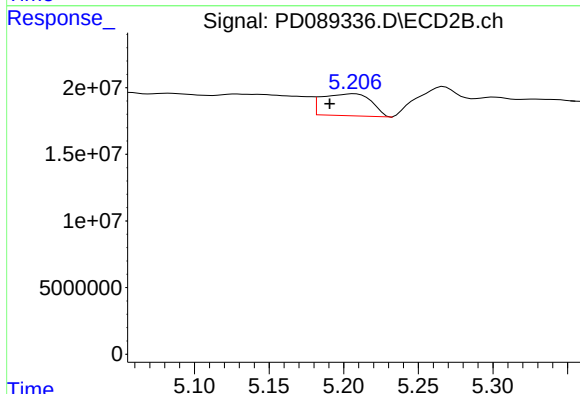
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 57151630
Conc: 2.39 ng/ml



#11 alpha-Chlordane

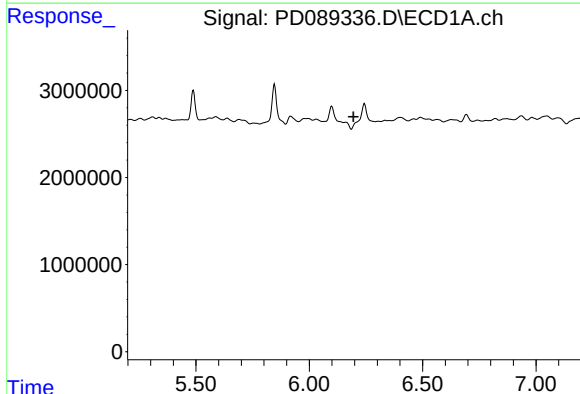
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 427560
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



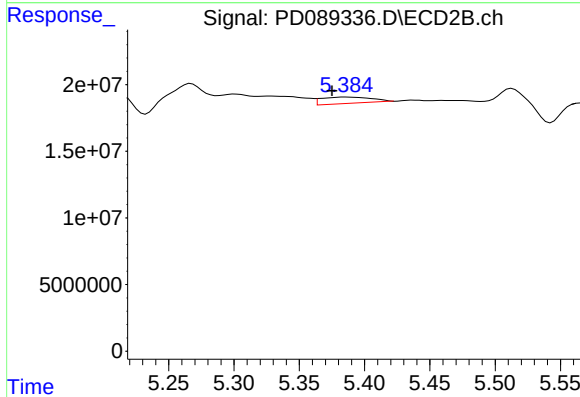
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 37984608
Conc: 1.66 ng/ml



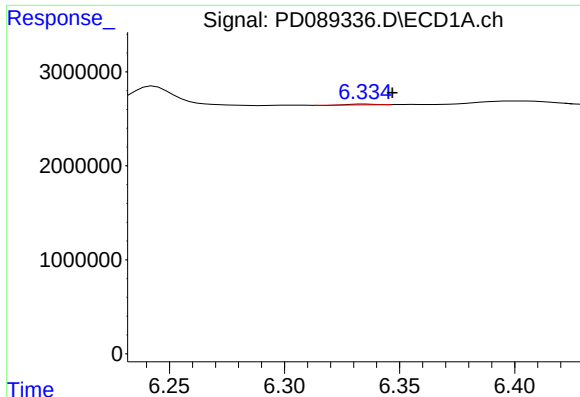
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

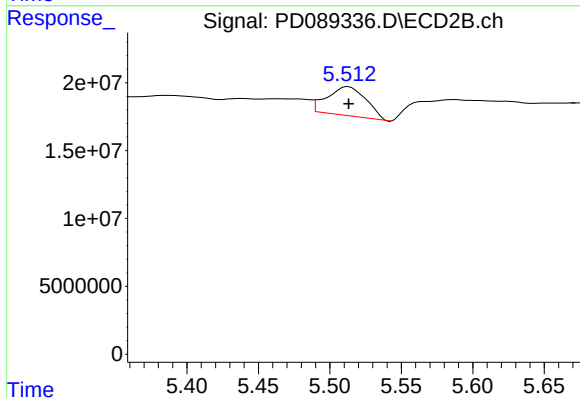
R.T.: 5.386 min
Delta R.T.: 0.010 min
Response: 11014514
Conc: 0.48 ng/ml



#13 Dieldrin

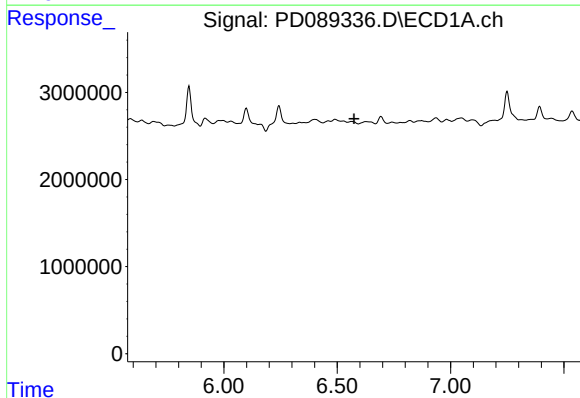
R.T.: 6.335 min
Delta R.T.: -0.012 min
Response: 51840
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



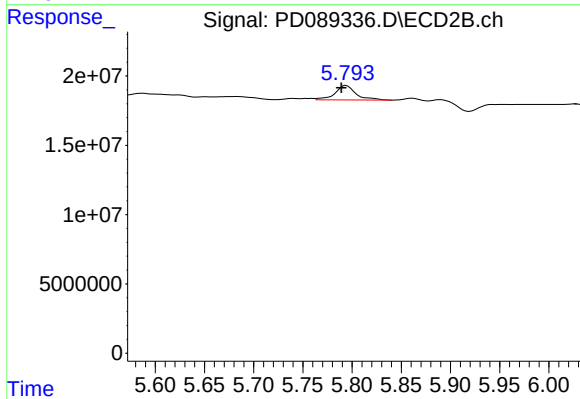
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 40351652
Conc: 1.74 ng/ml



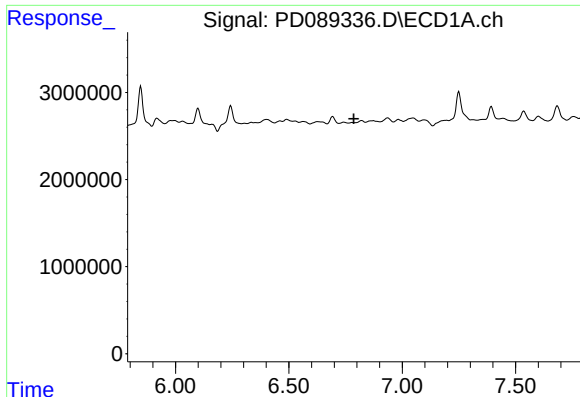
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

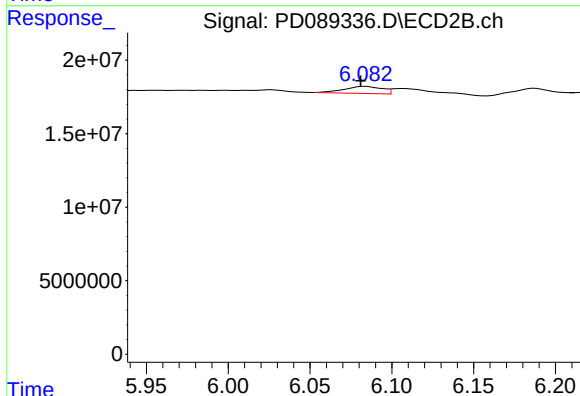
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 15380858
Conc: 0.71 ng/ml



#15 Endosulfan II

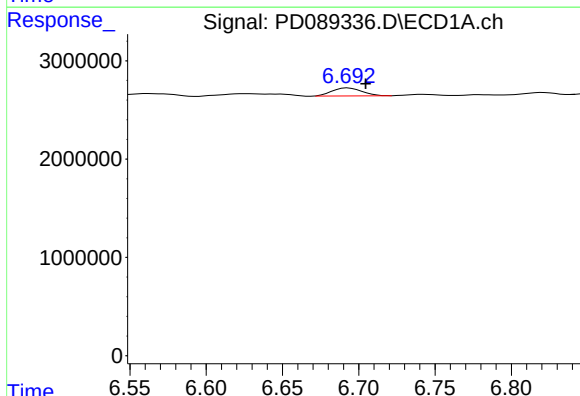
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



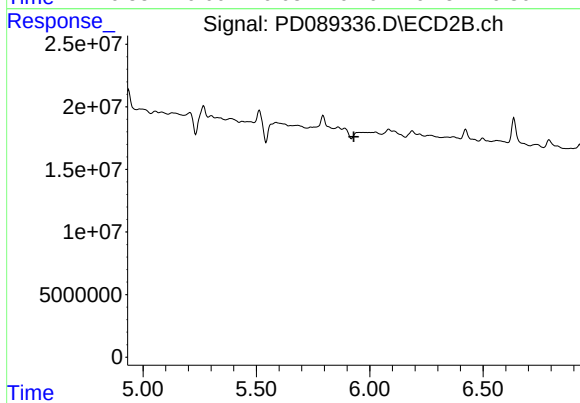
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 7660951
Conc: 0.38 ng/ml



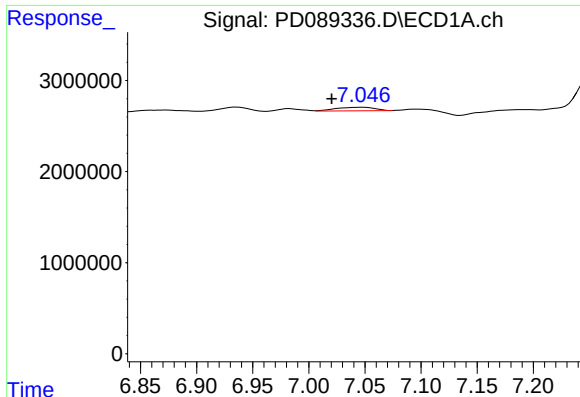
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 1111689
Conc: 0.32 ng/ml



#16 4,4'-DDD

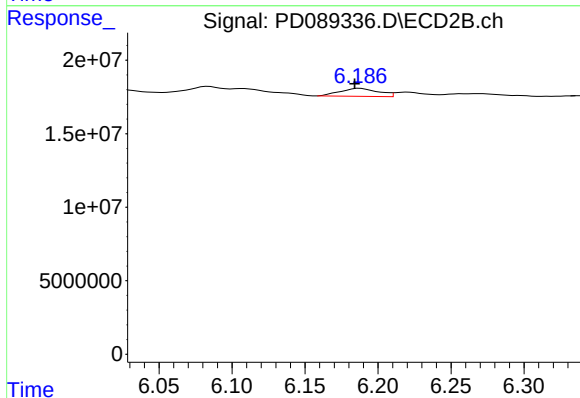
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: -8180016
Conc: N.D.



#17 4,4'-DDT

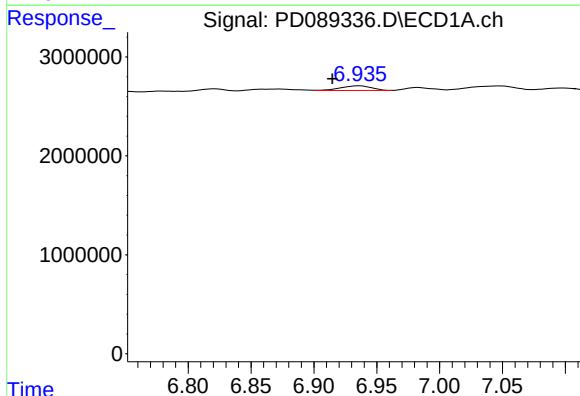
R.T.: 7.048 min
Delta R.T.: 0.027 min
Response: 917052
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



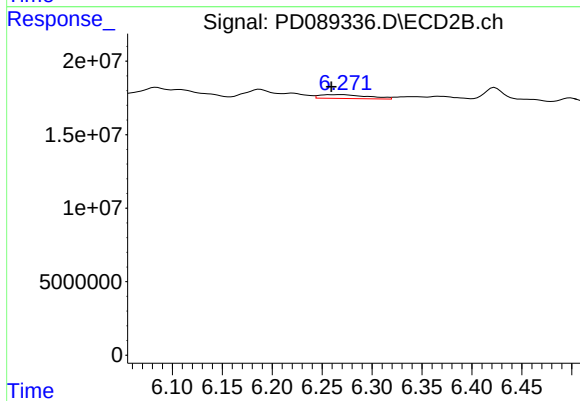
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 9808452
Conc: 0.48 ng/ml



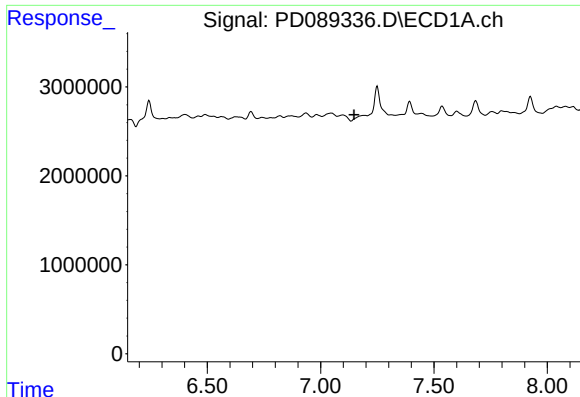
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 810859
Conc: 0.26 ng/ml



#18 Endrin aldehyde

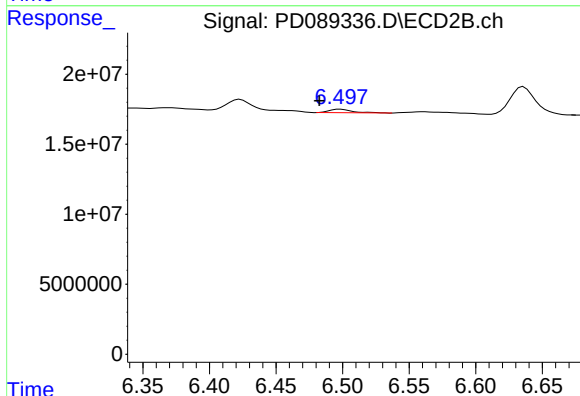
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 8788406
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

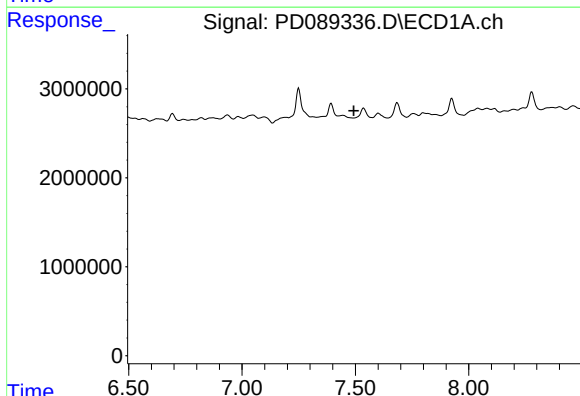
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



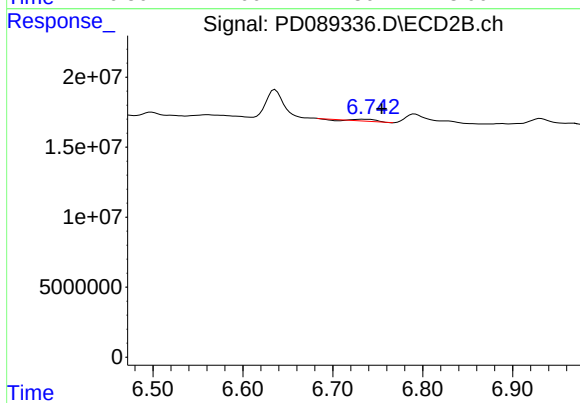
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 3072961
Conc: 0.16 ng/ml



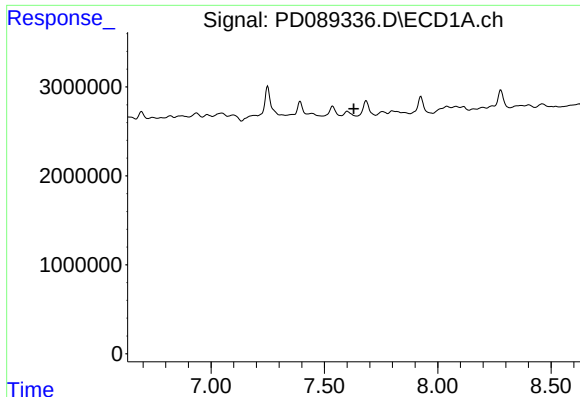
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

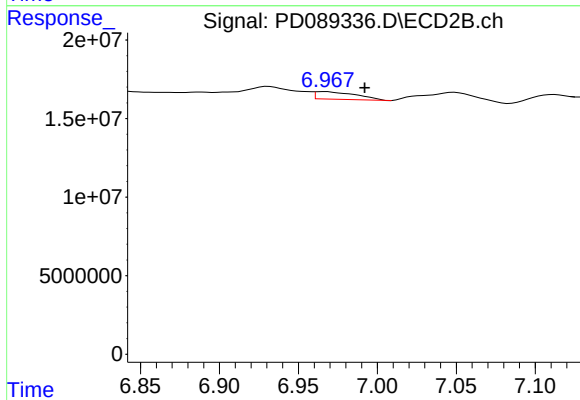
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 1968108
Conc: 0.18 ng/ml



#21 Endrin ketone

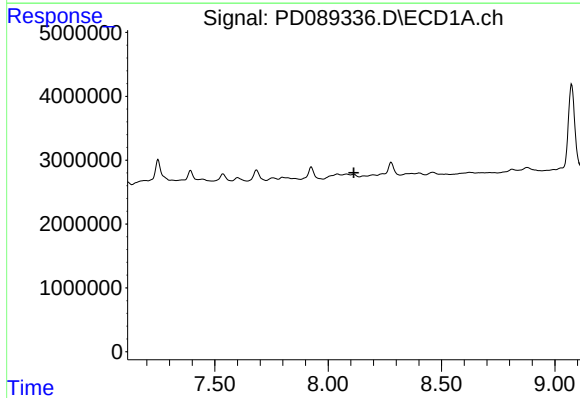
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



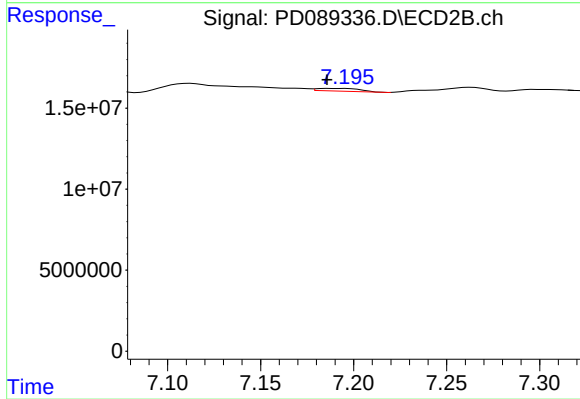
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.024 min
Response: 8700766
Conc: 0.40 ng/ml



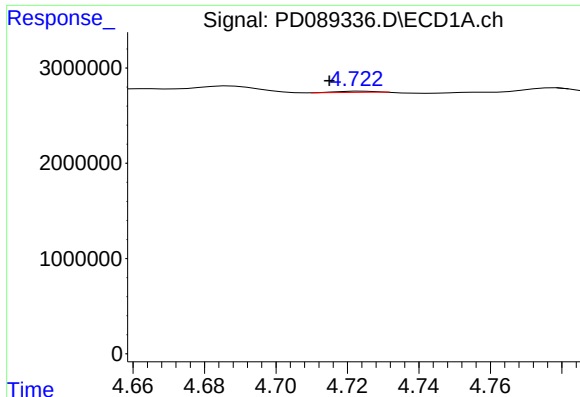
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

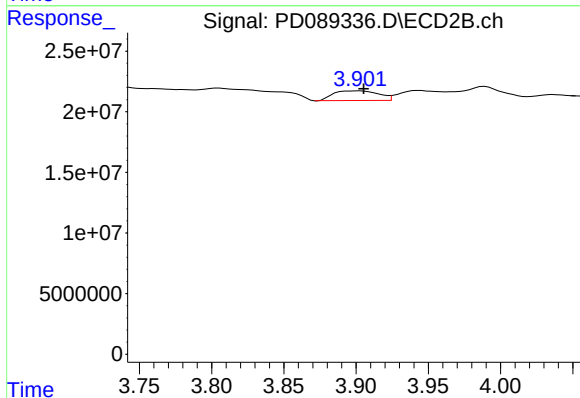
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 2688136
Conc: 0.16 ng/ml



#23 Chlordane-1

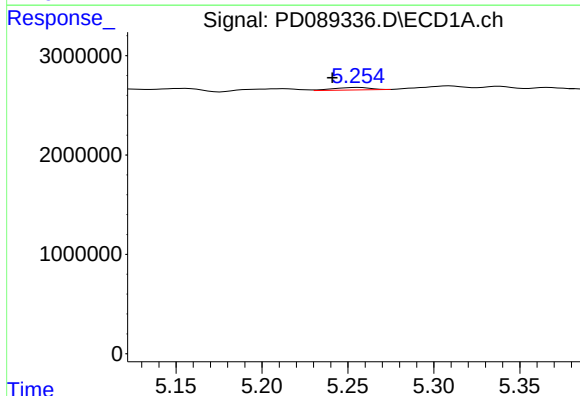
R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 53649
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



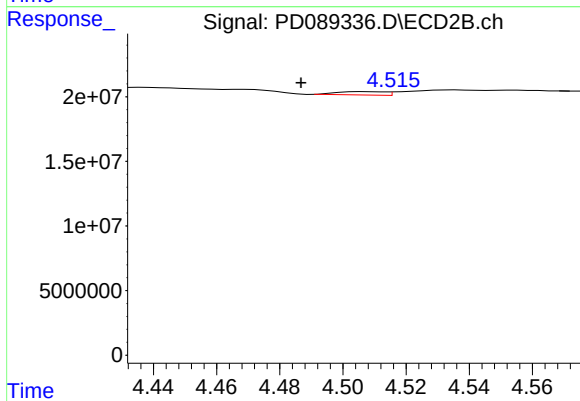
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 17054554
Conc: 18.29 ng/ml



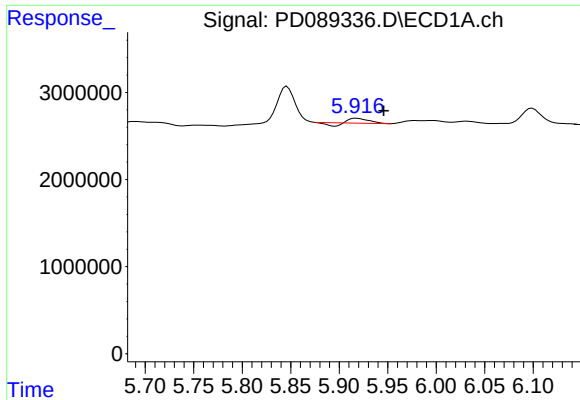
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 373774
Conc: 1.71 ng/ml



#24 Chlordane-2

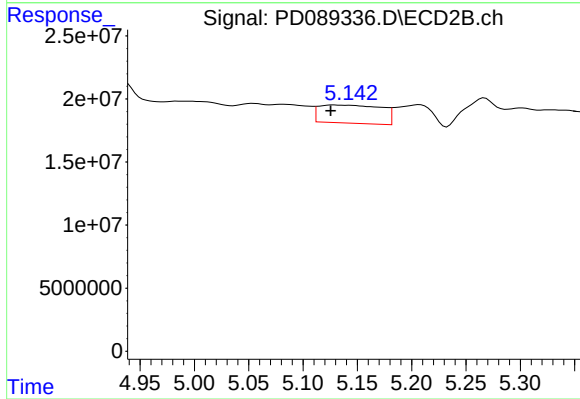
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 2781187
Conc: 2.92 ng/ml



#25 Chlordane-3

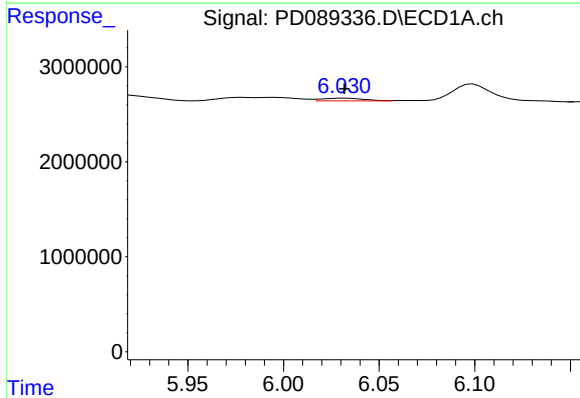
R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 489665
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



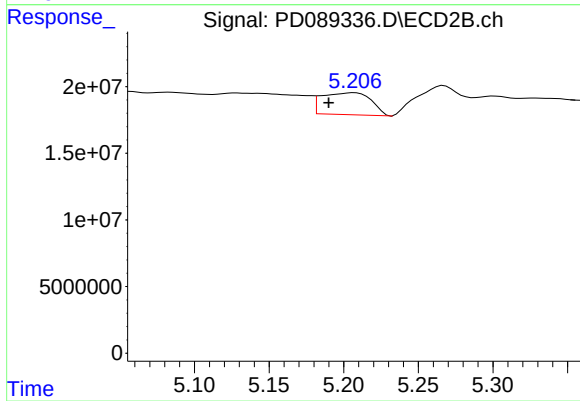
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 57151630
Conc: 19.24 ng/ml



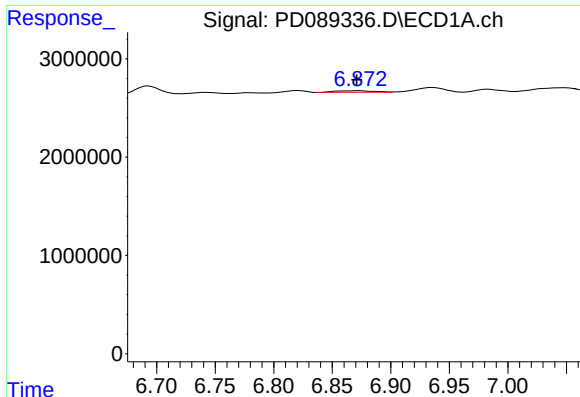
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 427560
Conc: 0.41 ng/ml



#26 Chlordane-4

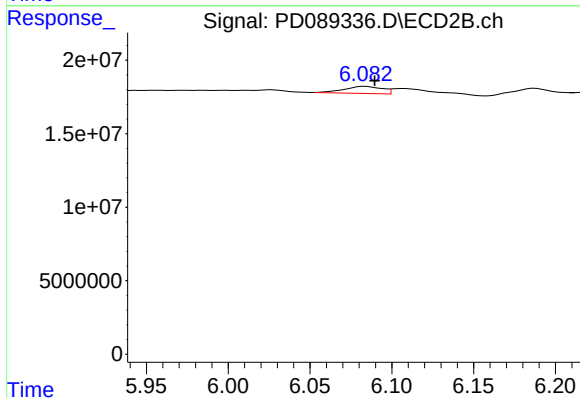
R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 37984608
Conc: 15.15 ng/ml



#27 Chlordane-5

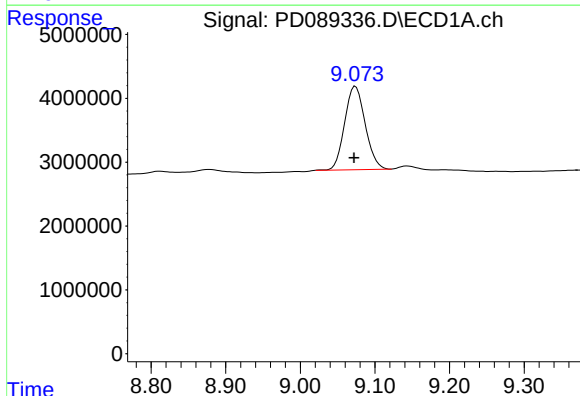
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 370453
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



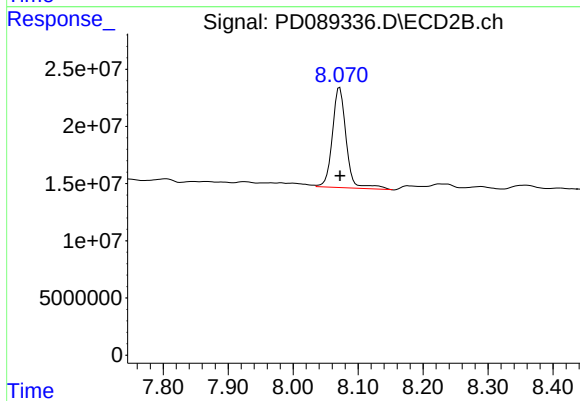
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 7660951
Conc: 6.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 25051129
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 129086093
Conc: 6.53 ng/ml