

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 20:45
 Operator : AR\AJ
 Sample : Q2807-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:23:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	72313555	1037.7E6	29.317	65.520 #
28)	SA Decachlor...	9.066	8.066	93082893	580.2E6	25.047	28.896
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	220.5E6	N.D.	9.071 #
3)	MA gamma-BHC...	4.299f	3.730	44325489	24468347	9.327	1.086 #
4)	MA Heptachlor	4.942	4.091	2646445	9692084	0.550	0.418
5)	MB Aldrin	5.254	4.362	1139246	22701364	0.250	1.020 #
6)	B beta-BHC	4.489f	4.034	7947110	35112178	4.308	3.639
7)	B delta-BHC	4.774	4.253	3817270	5010103	0.832	0.221 #
8)	B Heptachlo...	5.683	4.857	1099763	7549611	0.263	0.367 #
9)	A Endosulfan I	6.096f	5.264f	7494803	90631257	1.891	4.636 #
10)	B gamma-Chl...	5.977f	5.126	1471978	46540531	0.352	2.149 #
11)	B alpha-Chl...	6.032	5.202f	996078	107.5E6	0.237	5.164 #
12)	B 4,4'-DDE	6.165f	5.388f	684428	12636142	0.184	0.598 #
13)	MA Dieldrin	6.354	5.509	-355540	96962200	N.D.	4.481
14)	MA Endrin	6.573	5.787	398917	32910466	0.112	1.652 #
15)	B Endosulfa...	6.770	6.078	1206466	141.9E6	0.329	7.549 #
16)	A 4,4'-DDD	6.690	0.000	1952234	0	0.652	N.D. #
17)	MA 4,4'-DDT	7.021	6.180	1673796	72414761	0.498	3.941 #
18)	B Endrin al...	6.939f	6.266	2192110	19203897	0.878	1.486 #
19)	B Endosulfa...	7.145	6.493	-321441	4344711	N.D.	0.234
20)	A Methoxychlor	0.000	6.732f	0	10441214	N.D.	1.066 #
21)	B Endrin ke...	0.000	6.965f	0	27918892	N.D.	1.391 #
22)	Mirex	0.000	7.197f	0	7500647	N.D.	0.493 #
23)	Chlordane-1	4.685f	3.899	3937846	92091444	23.643	125.912 #
24)	Chlordane-2	5.254	4.500	1139246	3938397	6.705	5.153
25)	Chlordane-3	0.000	5.126	0	46540531	N.D.	20.110 #
26)	Chlordane-4	6.032	5.202	996078	107.5E6	1.190	54.049 #
27)	Chlordane-5	6.867	6.078	681807	141.9E6	4.726	156.865 #

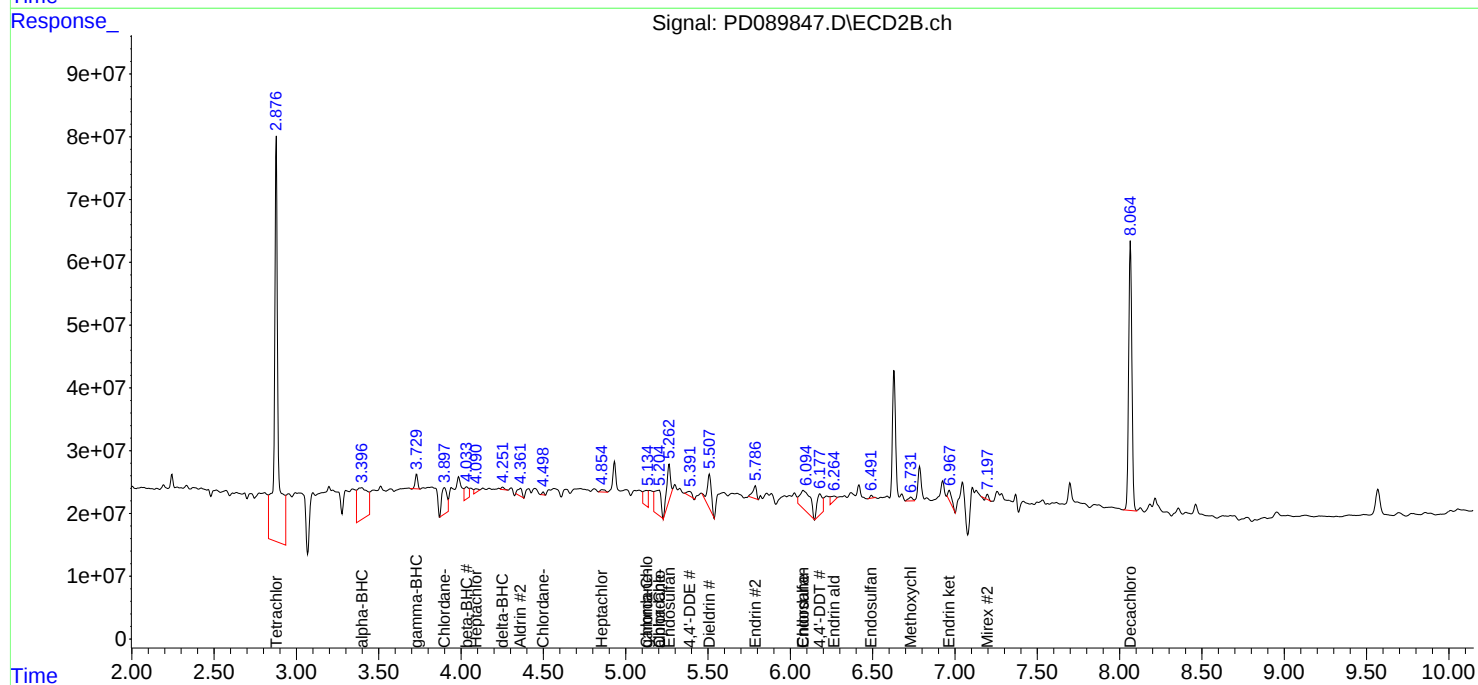
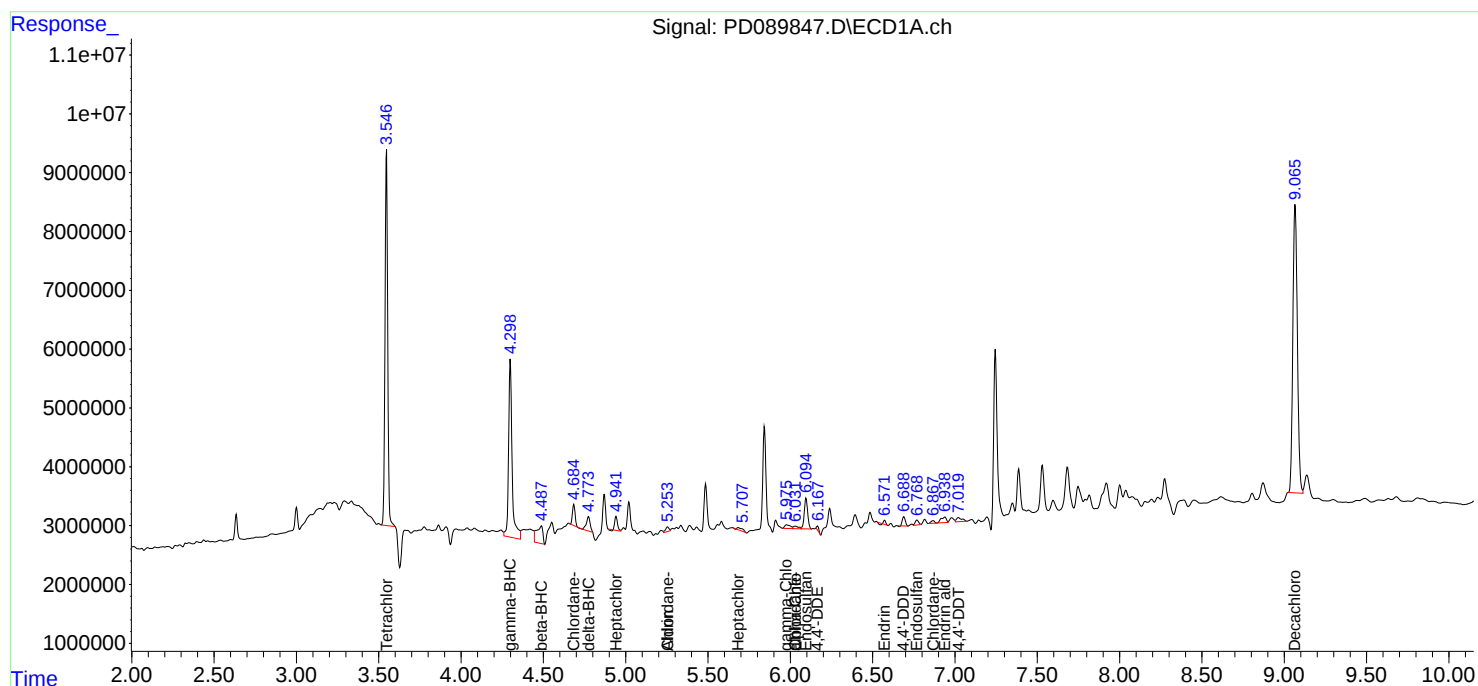
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

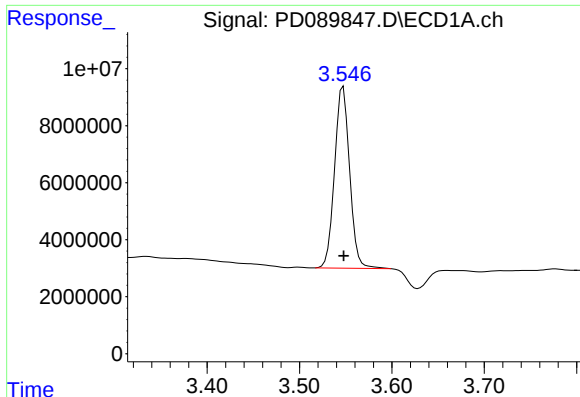
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 20:45
Operator : AR\AJ
Sample : Q2807-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:23:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

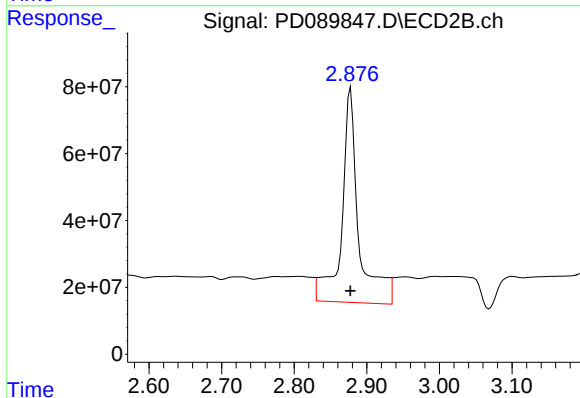




#1 Tetrachloro-m-xylene

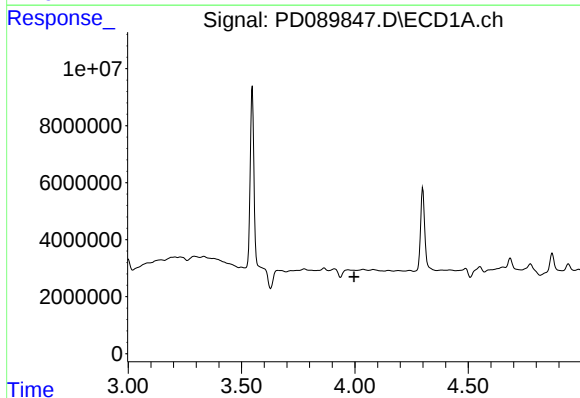
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 72313555
Conc: 29.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



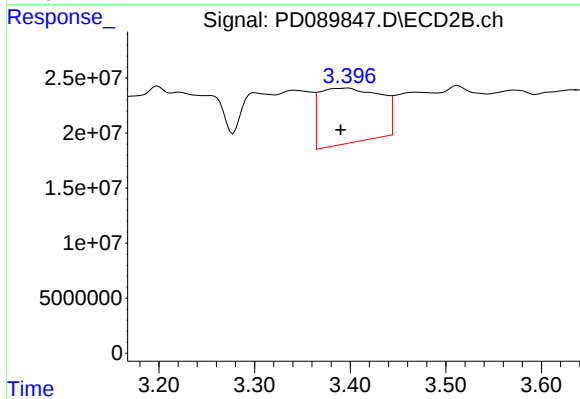
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1037691030
Conc: 65.52 ng/ml



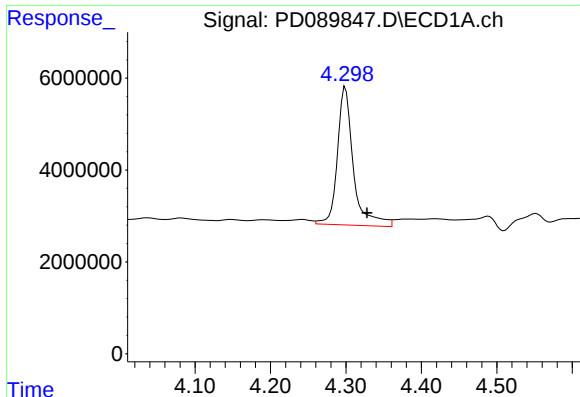
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

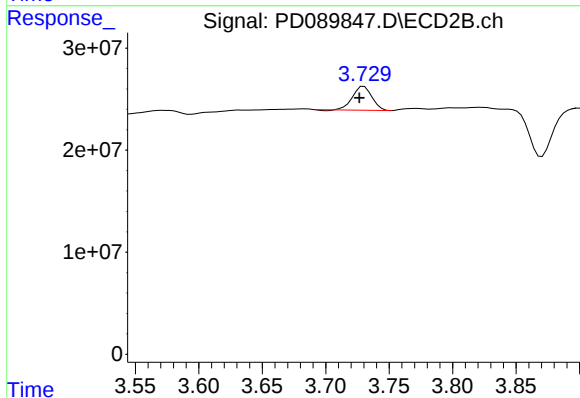
R.T.: 3.398 min
Delta R.T.: 0.008 min
Response: 220468688
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

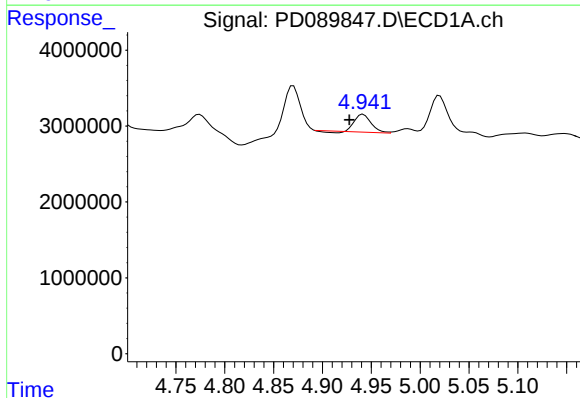
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 44325489
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



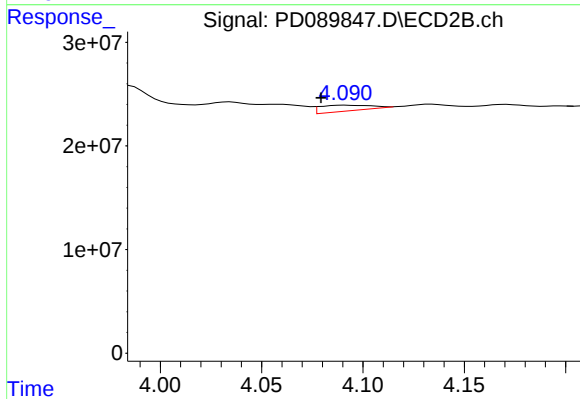
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.004 min
Response: 24468347
Conc: 1.09 ng/ml



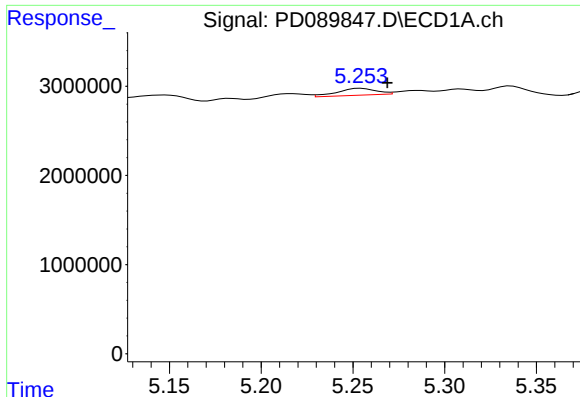
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 2646445
Conc: 0.55 ng/ml



#4 Heptachlor

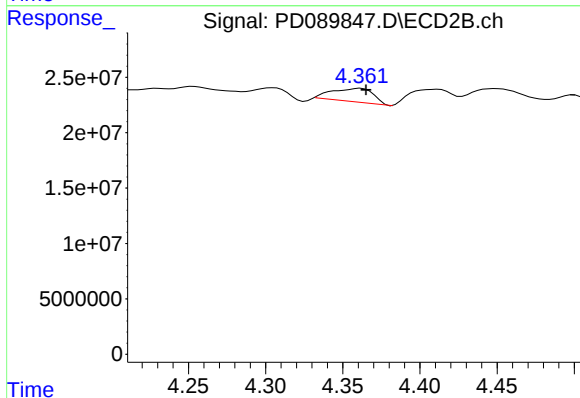
R.T.: 4.091 min
Delta R.T.: 0.012 min
Response: 9692084
Conc: 0.42 ng/ml



#5 Aldrin

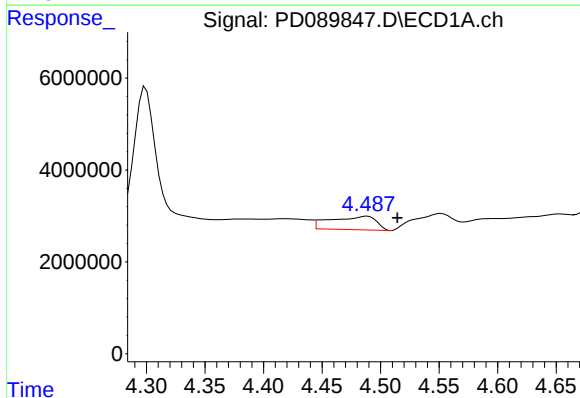
R.T.: 5.254 min
Delta R.T.: -0.014 min
Response: 1139246
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



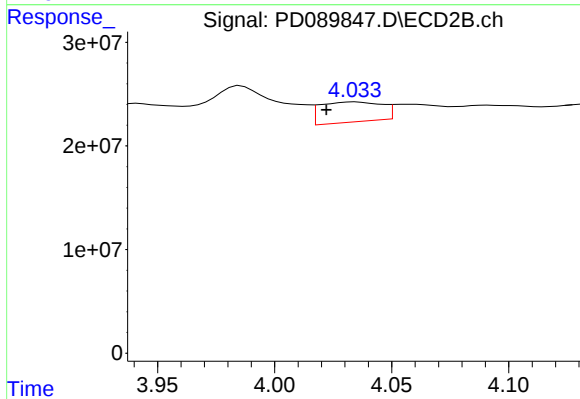
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 22701364
Conc: 1.02 ng/ml



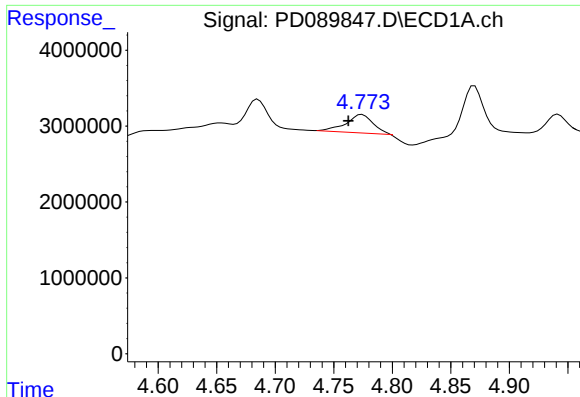
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.026 min
Response: 7947110
Conc: 4.31 ng/ml



#6 beta-BHC

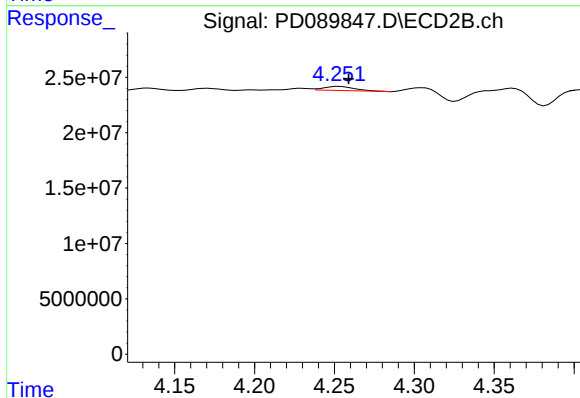
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 35112178
Conc: 3.64 ng/ml



#7 delta-BHC

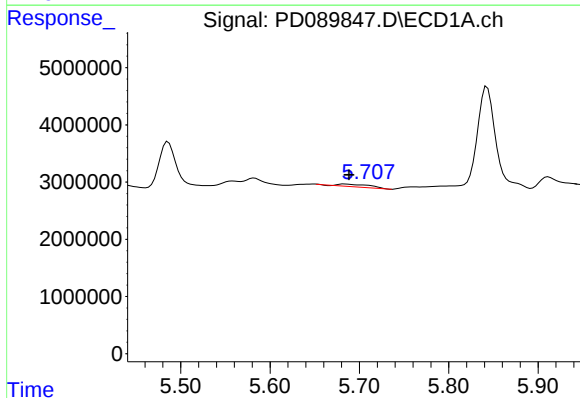
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 3817270
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



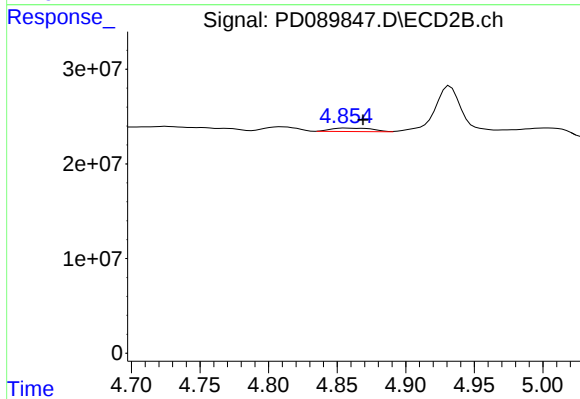
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 5010103
Conc: 0.22 ng/ml



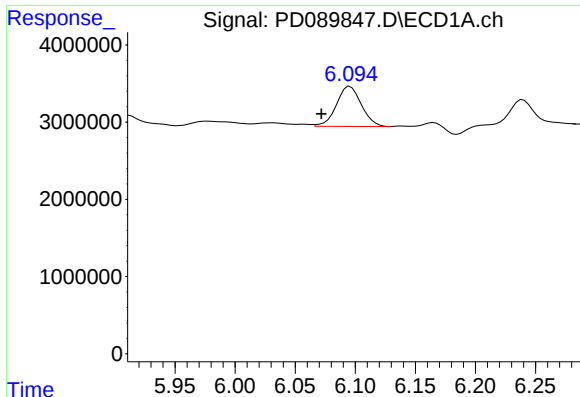
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 1099763
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

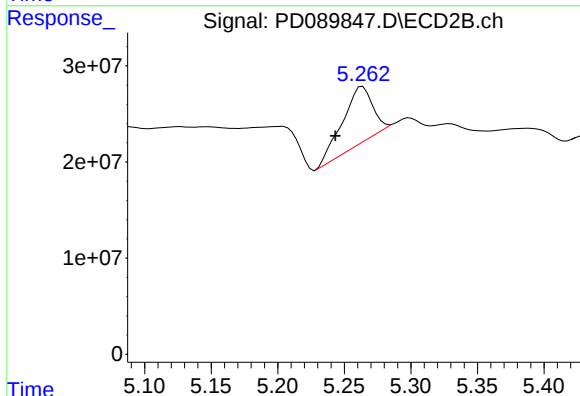
R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 7549611
Conc: 0.37 ng/ml



#9 Endosulfan I

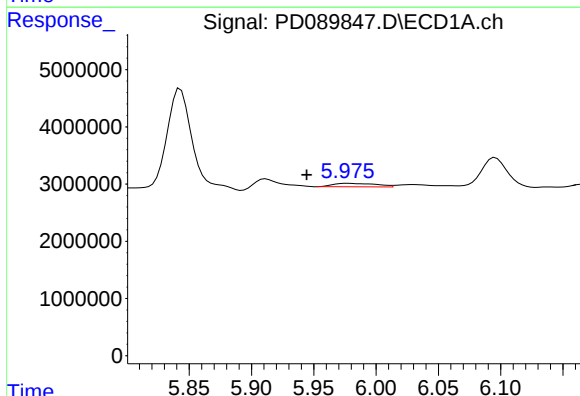
R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 7494803
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



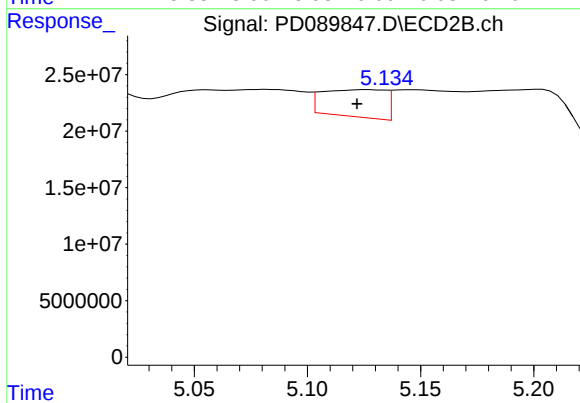
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 90631257
Conc: 4.64 ng/ml



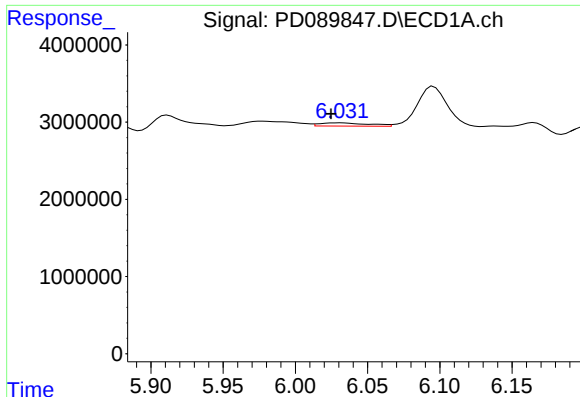
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.032 min
Response: 1471978
Conc: 0.35 ng/ml



#10 gamma-Chlordane

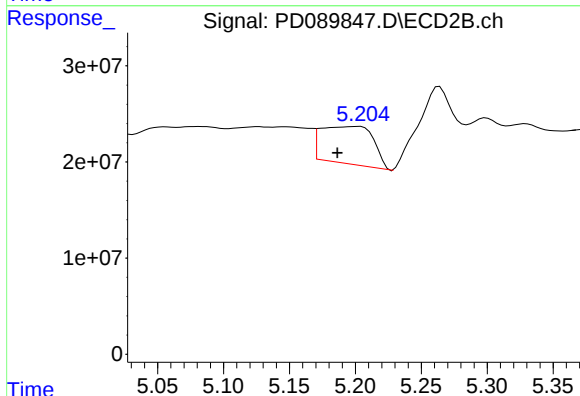
R.T.: 5.126 min
Delta R.T.: 0.005 min
Response: 46540531
Conc: 2.15 ng/ml



#11 alpha-Chlordane

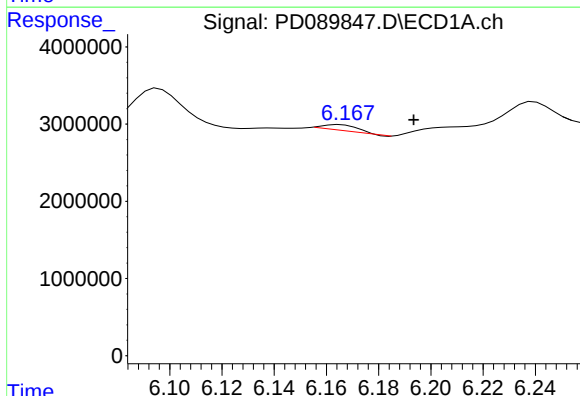
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 996078
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



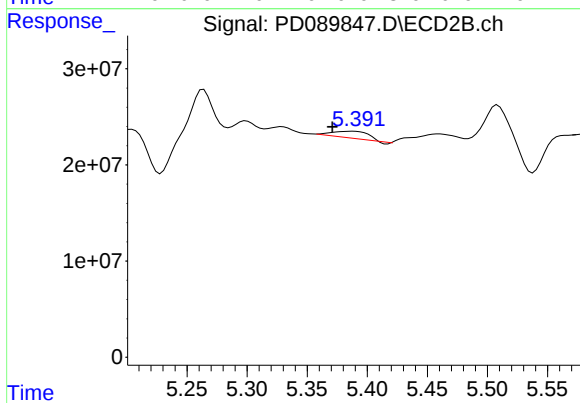
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 107531907
Conc: 5.16 ng/ml



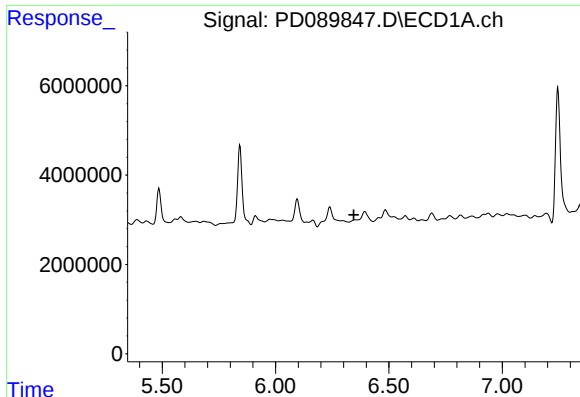
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.028 min
Response: 684428
Conc: 0.18 ng/ml



#12 4,4'-DDE

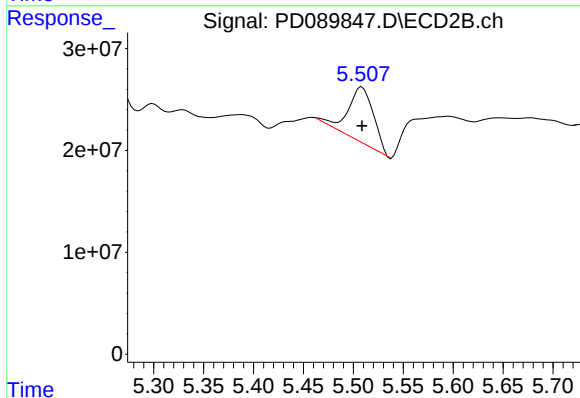
R.T.: 5.388 min
Delta R.T.: 0.017 min
Response: 12636142
Conc: 0.60 ng/ml



#13 Dieldrin

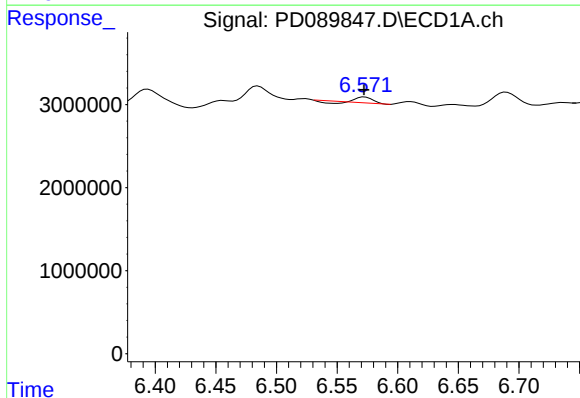
R.T.: 6.354 min
Delta R.T.: 0.008 min
Response: -355540
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



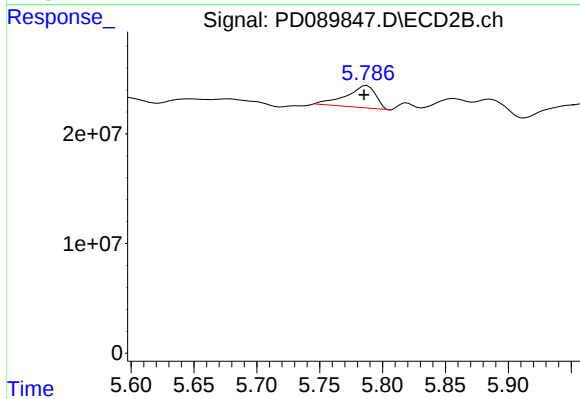
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 96962200
Conc: 4.48 ng/ml



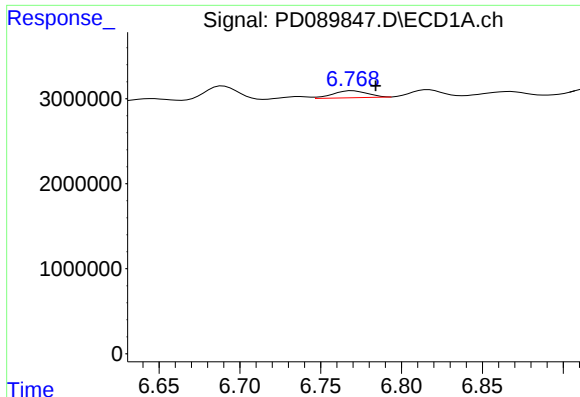
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 398917
Conc: 0.11 ng/ml



#14 Endrin

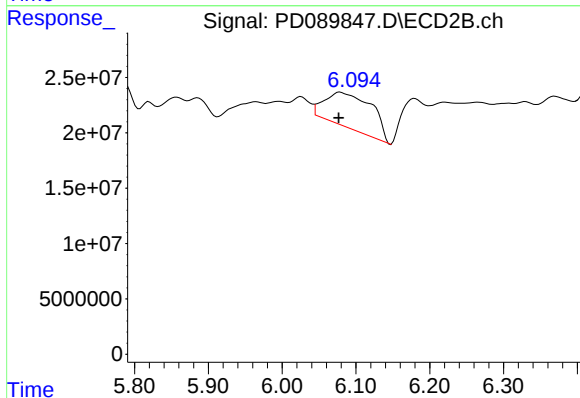
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 32910466
Conc: 1.65 ng/ml



#15 Endosulfan II

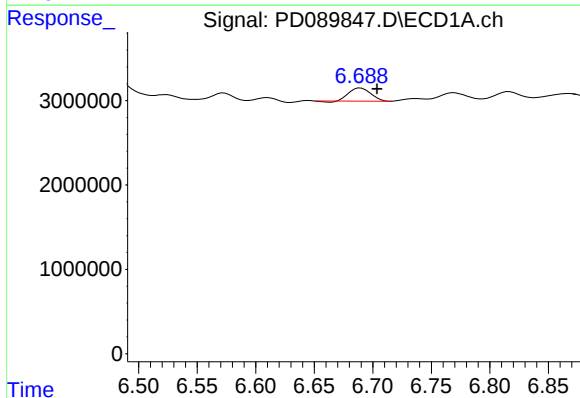
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 1206466
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



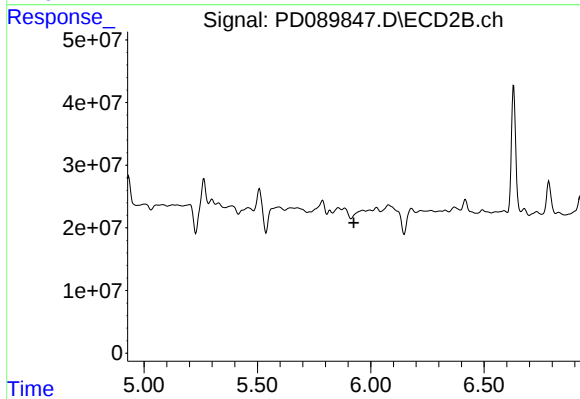
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 141918283
Conc: 7.55 ng/ml



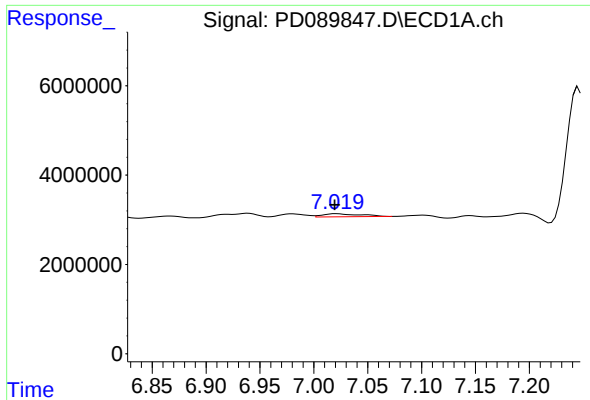
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 1952234
Conc: 0.65 ng/ml



#16 4,4'-DDD

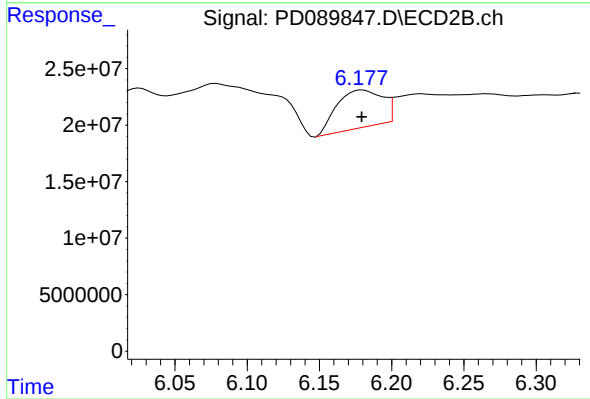
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

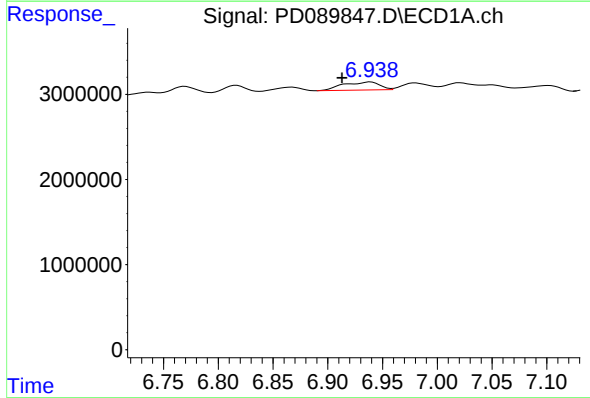
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1673796
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



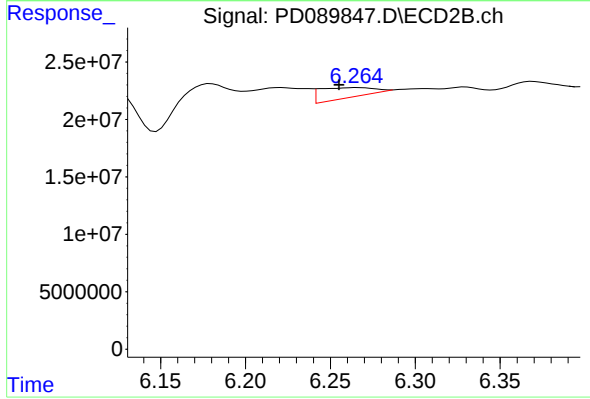
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 72414761
Conc: 3.94 ng/ml



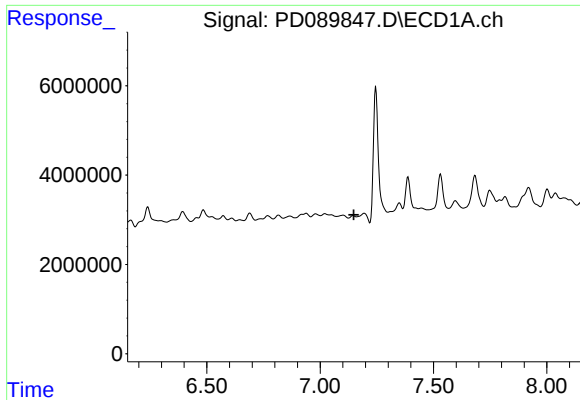
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.026 min
Response: 2192110
Conc: 0.88 ng/ml



#18 Endrin aldehyde

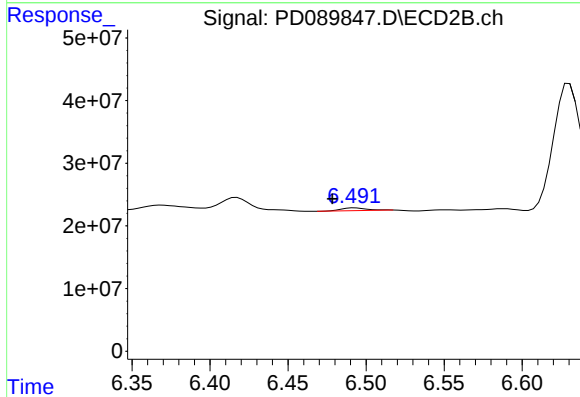
R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 19203897
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

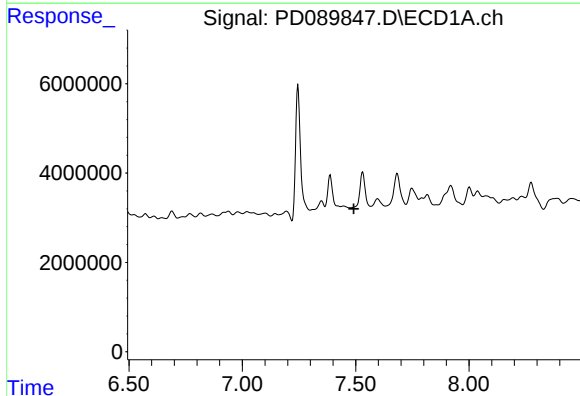
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: -321441
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



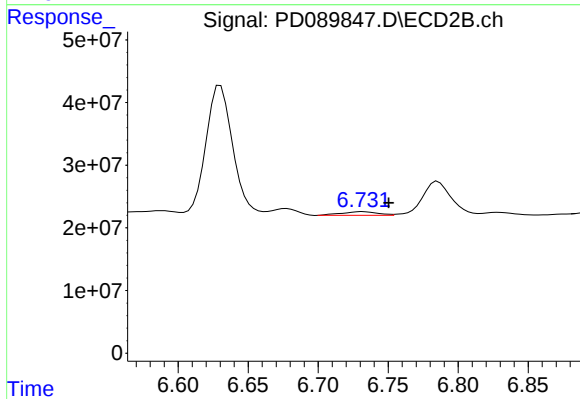
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 4344711
Conc: 0.23 ng/ml



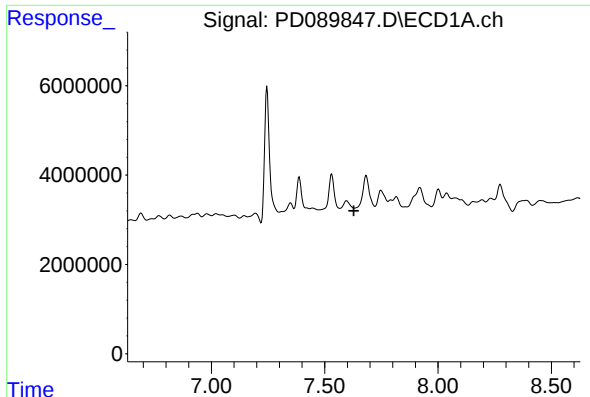
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

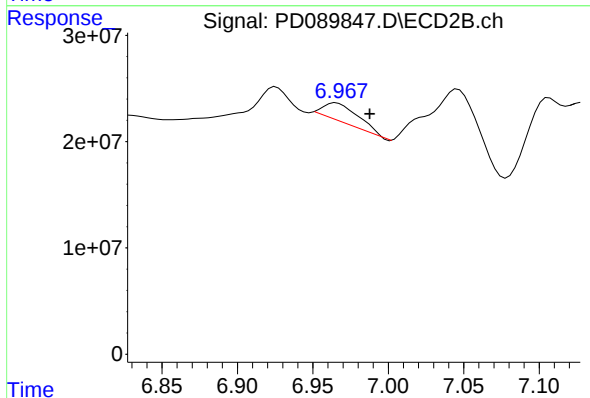
R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 10441214
Conc: 1.07 ng/ml



#21 Endrin ketone

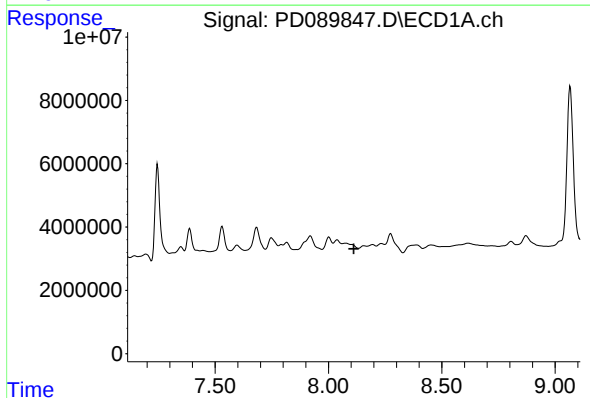
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



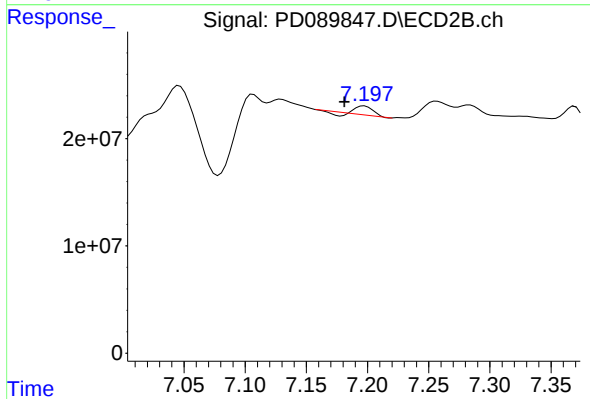
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.022 min
Response: 27918892
Conc: 1.39 ng/ml



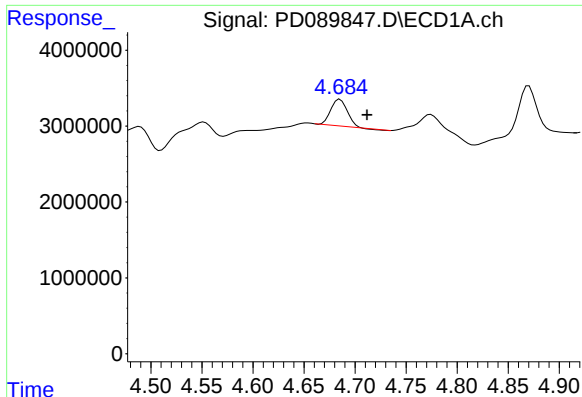
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

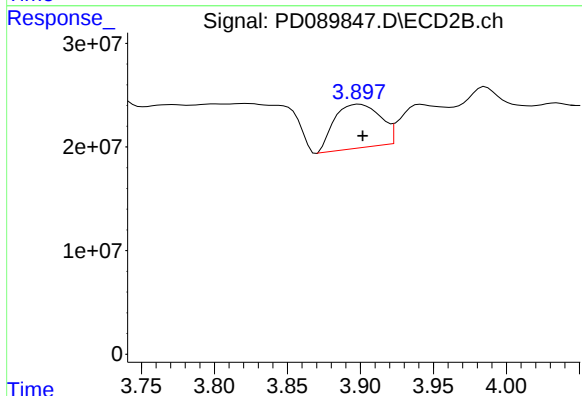
R.T.: 7.197 min
Delta R.T.: 0.016 min
Response: 7500647
Conc: 0.49 ng/ml



#23 Chlordane-1

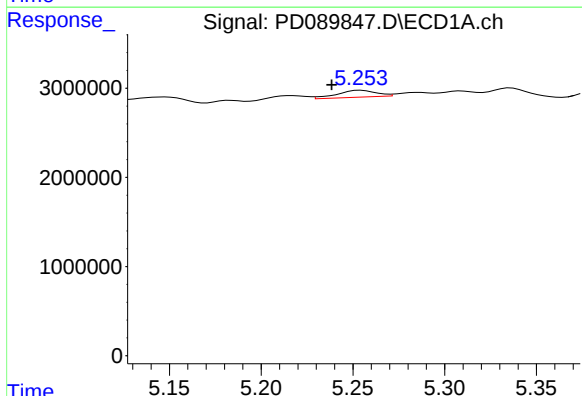
R.T.: 4.685 min
Delta R.T.: -0.027 min
Response: 3937846
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



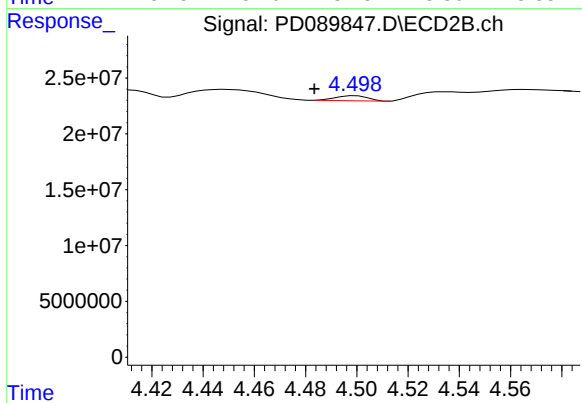
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 92091444
Conc: 125.91 ng/ml



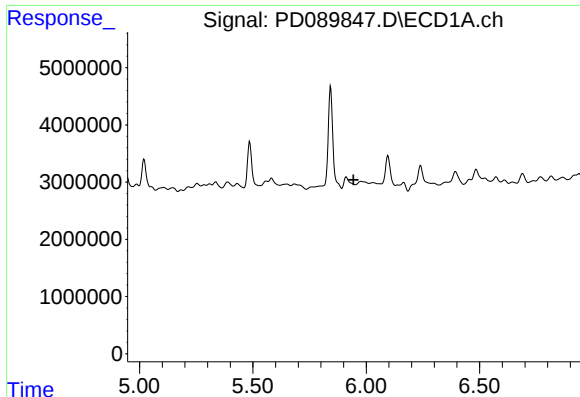
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 1139246
Conc: 6.70 ng/ml



#24 Chlordane-2

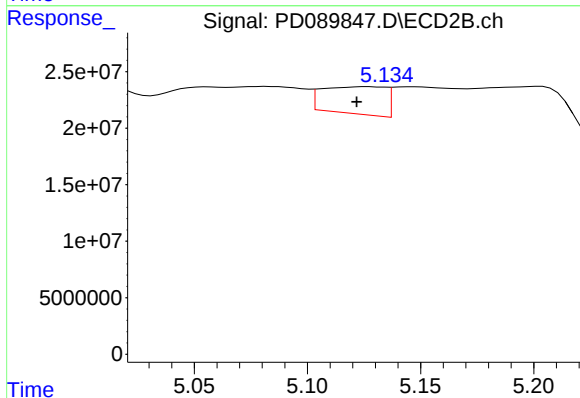
R.T.: 4.500 min
Delta R.T.: 0.016 min
Response: 3938397
Conc: 5.15 ng/ml



#25 Chlordane-3

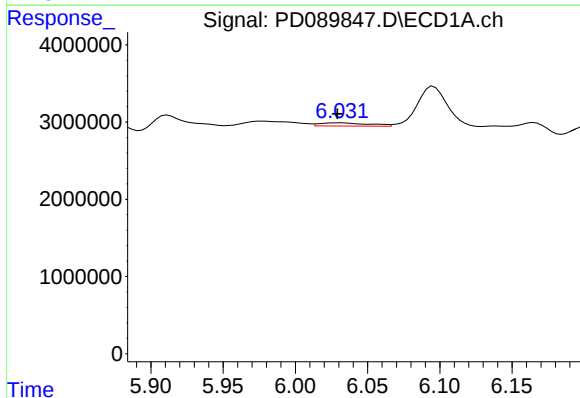
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



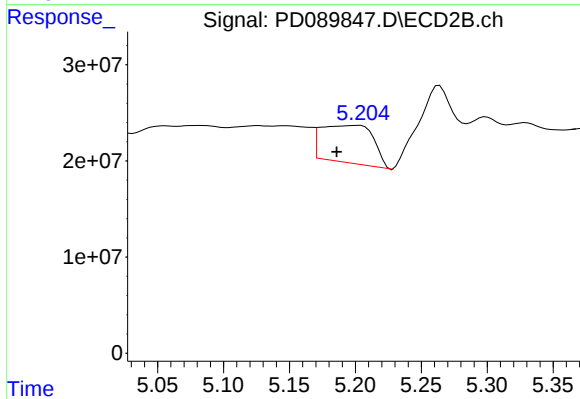
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.005 min
Response: 46540531
Conc: 20.11 ng/ml



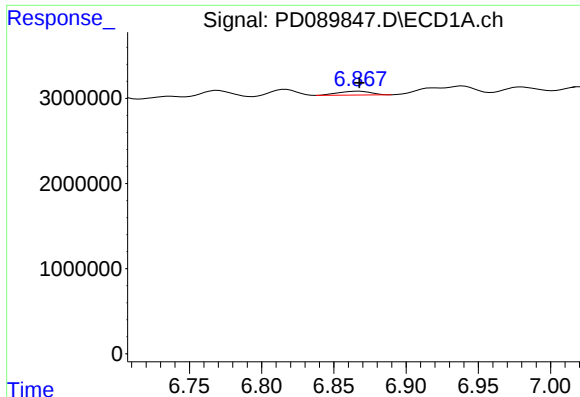
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 996078
Conc: 1.19 ng/ml



#26 Chlordane-4

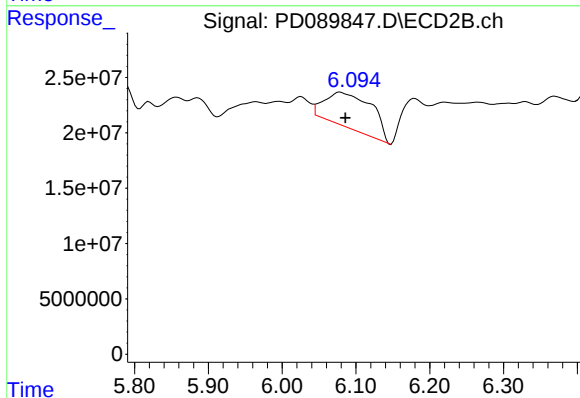
R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 107531907
Conc: 54.05 ng/ml



#27 Chlordane-5

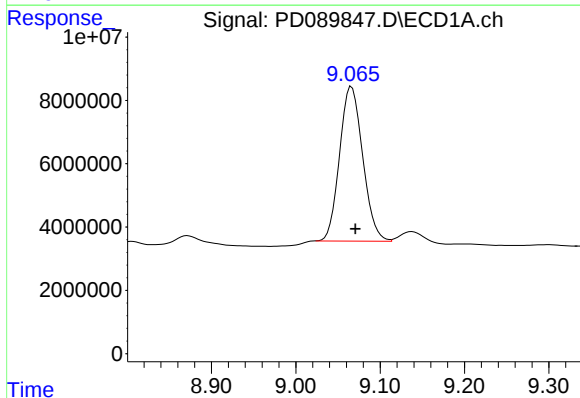
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 681807
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



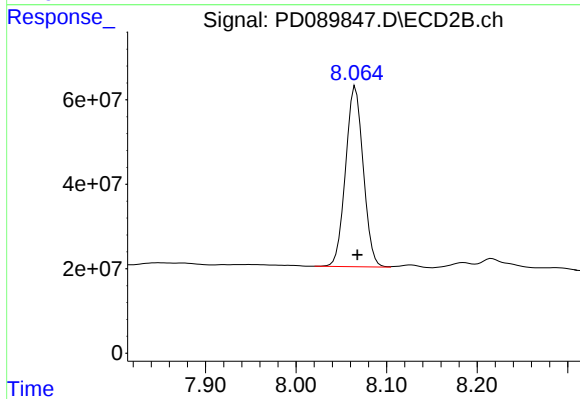
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 141918283
Conc: 156.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 93082893
Conc: 25.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 580179519
Conc: 28.90 ng/ml