

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:49
 Operator : AR\AJ
 Sample : PB169174BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169174BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:58 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	2.877	46008201	369.9E6	18.653	23.353 #
28)	SA Decachlor...	9.067	8.066	67753842	371.3E6	18.232	18.492
Target Compounds							
2)	A alpha-BHC	4.021f	3.380	37768	3904592	0.008	0.161 #
3)	MA gamma-BHC...	0.000	3.734	0	150016	N.D.	0.007 #
4)	MA Heptachlor	0.000	4.082	0	139388	N.D.	0.006 #
5)	MB Aldrin	0.000	4.377	0	917438	N.D.	0.041 #
6)	B beta-BHC	4.497f	0.000	47309	0	0.026	N.D. #
7)	B delta-BHC	4.775	0.000	3205312	0	0.699	N.D. #
8)	B Heptachlo...	5.701	4.890f	889753	890287	0.213	0.043 #
9)	A Endosulfan I	6.061	5.258	4597491	421606	1.160	0.022 #
10)	B gamma-Chl...	0.000	5.111	0	1477796	N.D.	0.068 #
11)	B alpha-Chl...	6.023	5.179	2722276	815554	0.648	0.039 #
12)	B 4,4'-DDE	0.000	5.378	0	377601	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.506	0	1149020	N.D.	0.053 #
14)	MA Endrin	0.000	5.791	0	22568531	N.D.	1.133 #
15)	B Endosulfa...	6.755f	6.100f	371103	3231318	0.101	0.172 #
16)	A 4,4'-DDD	0.000	5.914	0	4373867	N.D.	0.248 #
17)	MA 4,4'-DDT	0.000	6.158f	0	2231187	N.D.	0.121 #
18)	B Endrin al...	6.919	6.278f	2332401	1001339	0.935	0.078 #
19)	B Endosulfa...	7.170f	6.481	380726	129720	0.110	0.007 #
20)	A Methoxychlor	0.000	6.745	0	276676	N.D.	0.028 #
22)	Mirex	8.115	7.188	1812591	-359144	0.650	N.D. #
23)	Chlordane-1	0.000	3.913	0	187772	N.D.	0.257 #
24)	Chlordane-2	0.000	4.449f	0	2432238	N.D.	3.182 #
25)	Chlordane-3	0.000	5.111	0	1477796	N.D.	0.639 #
26)	Chlordane-4	6.023	5.179	2722276	815554	3.252	0.410 #
27)	Chlordane-5	0.000	6.100	0	3231318	N.D.	3.572 #

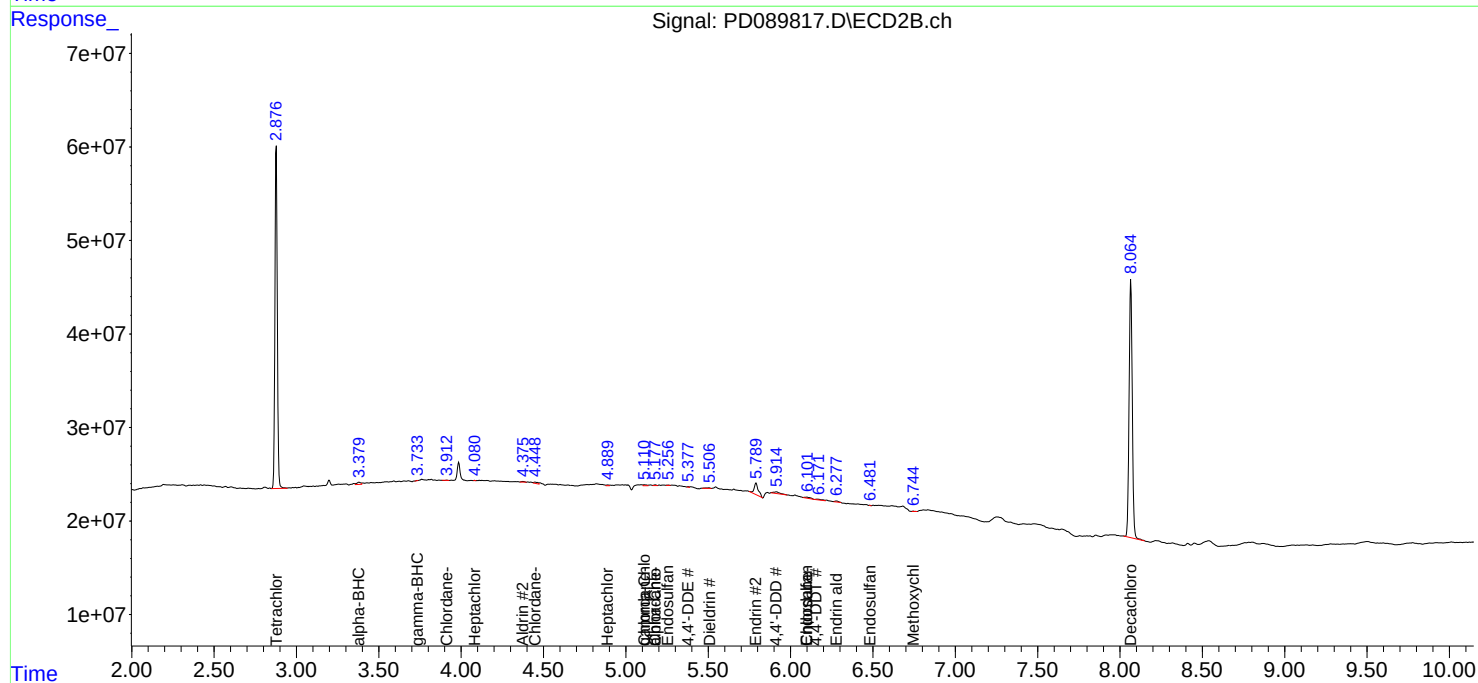
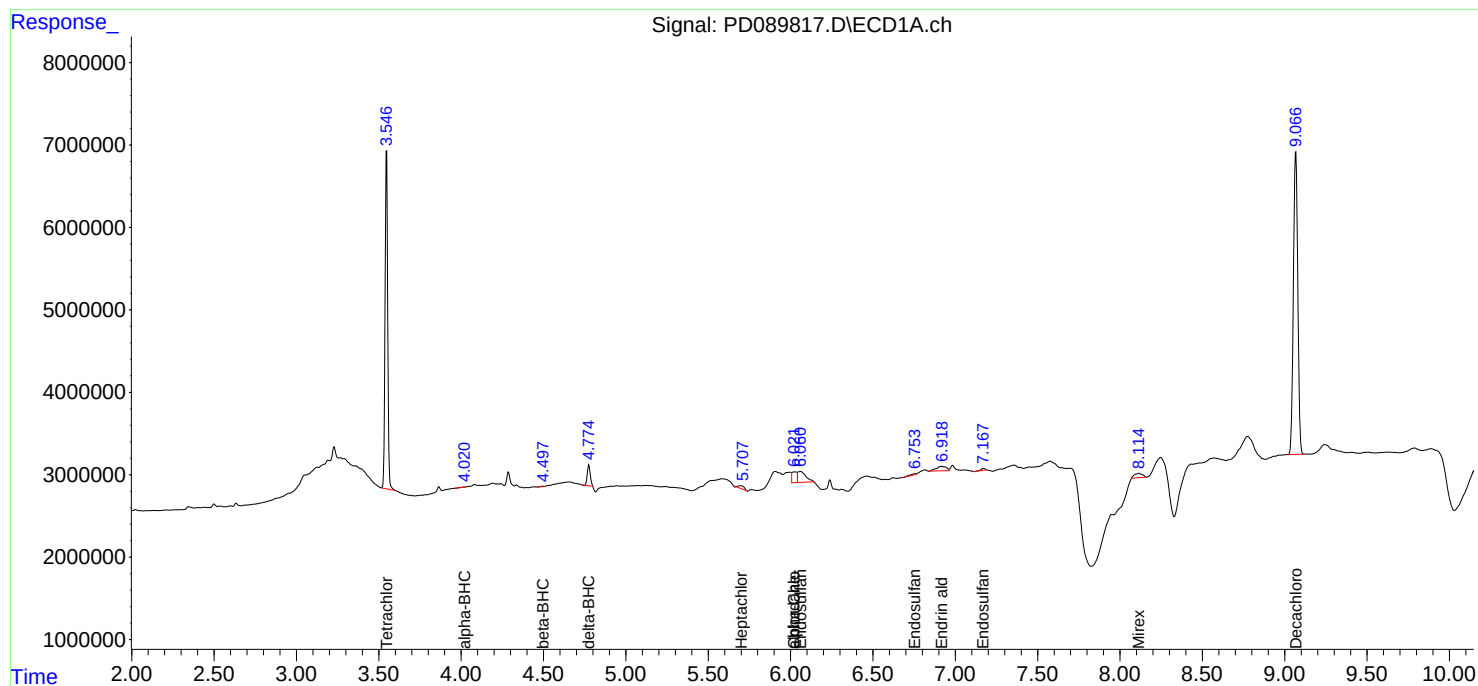
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

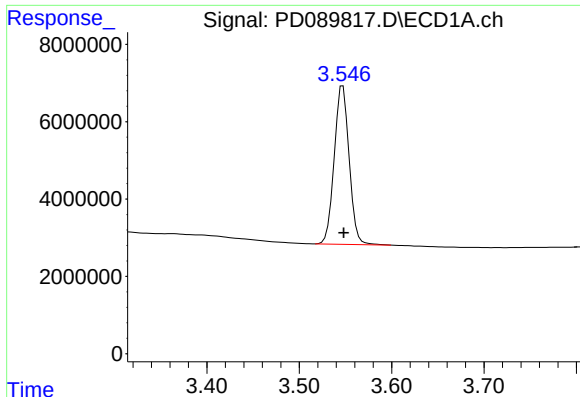
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 16:49
Operator : AR\AJ
Sample : PB169174BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169174BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:58 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

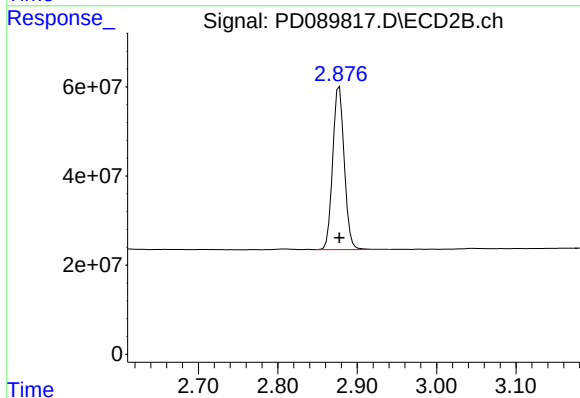




#1 Tetrachloro-m-xylene

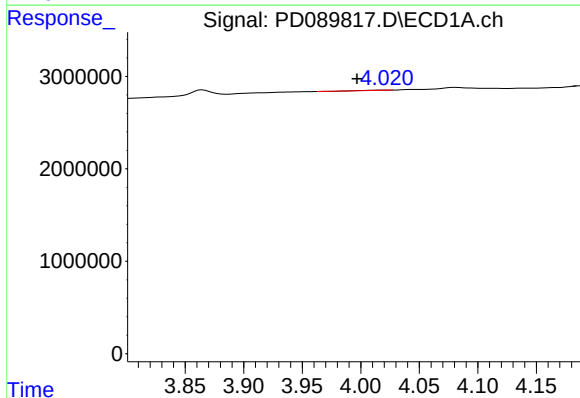
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 46008201
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



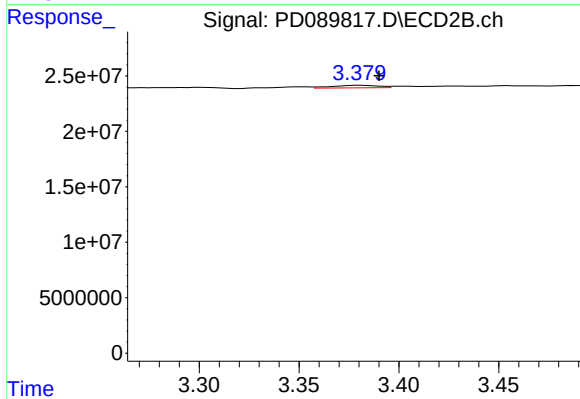
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 369855281
Conc: 23.35 ng/ml



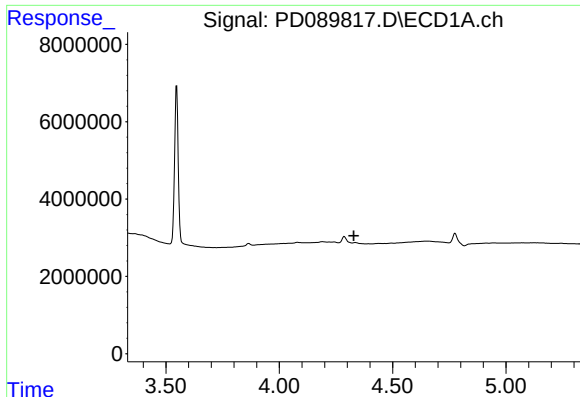
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.024 min
Response: 37768
Conc: 0.01 ng/ml



#2 alpha-BHC

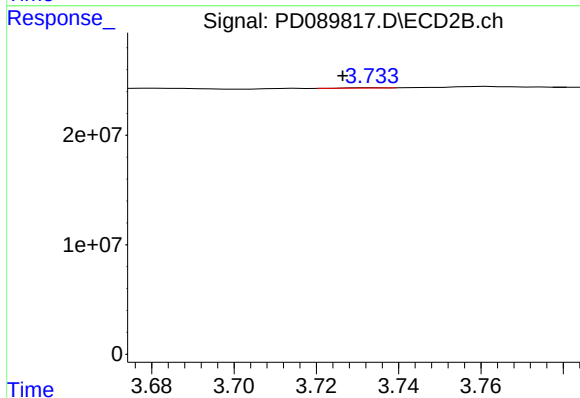
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 3904592
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

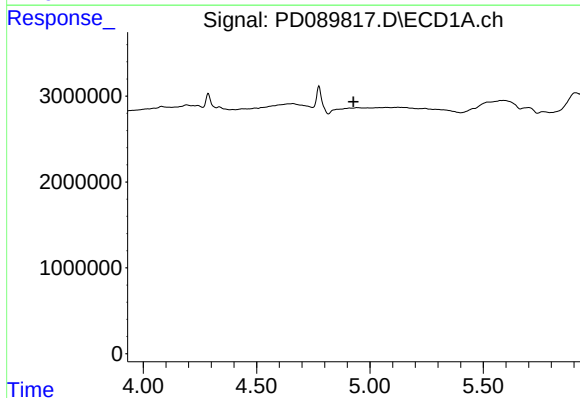
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BL



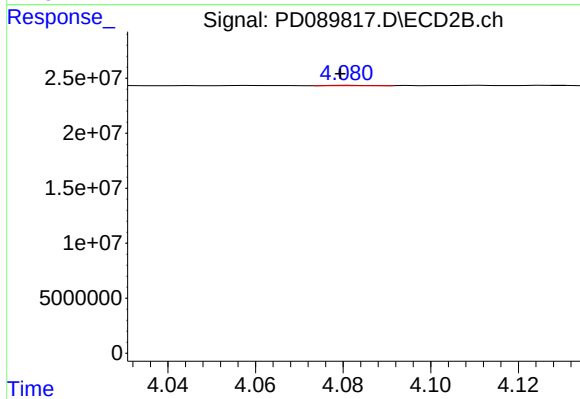
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.008 min
Response: 150016
Conc: 0.01 ng/ml



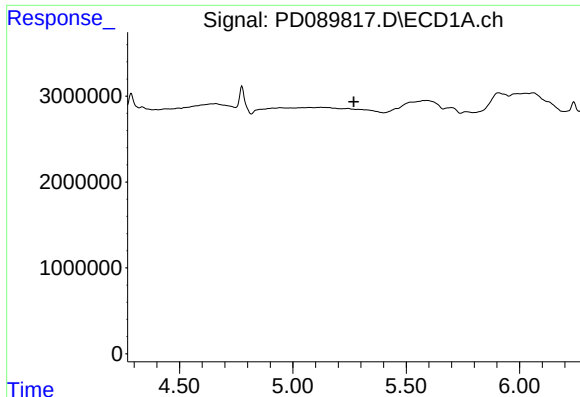
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

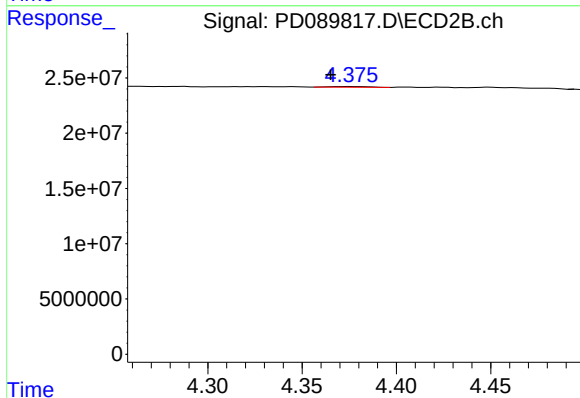
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 139388
Conc: 0.01 ng/ml



#5 Aldrin

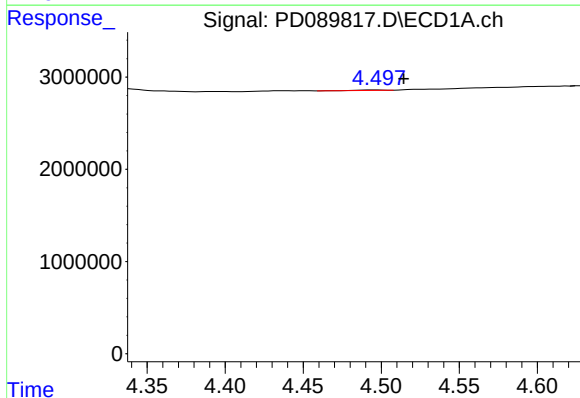
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BL



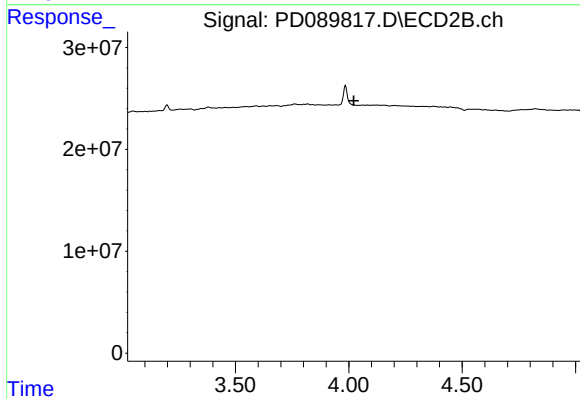
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.011 min
Response: 917438
Conc: 0.04 ng/ml



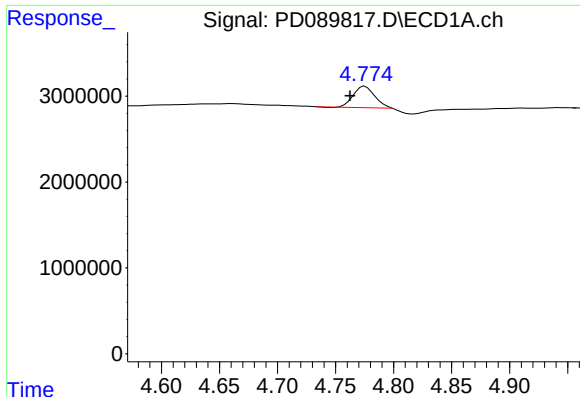
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 47309
Conc: 0.03 ng/ml



#6 beta-BHC

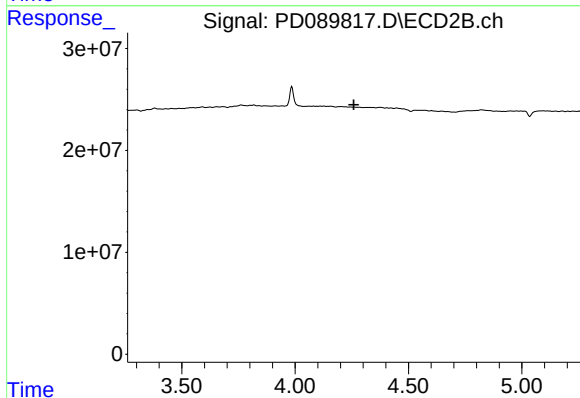
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

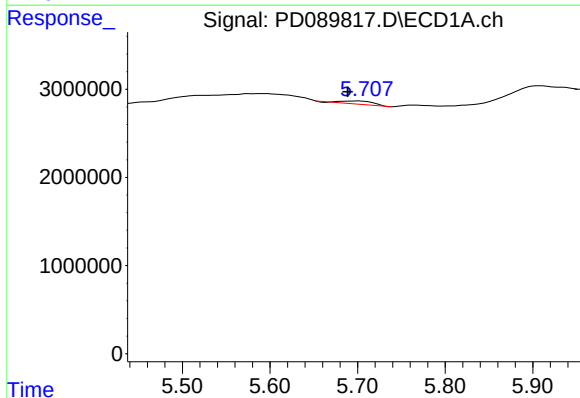
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 3205312
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



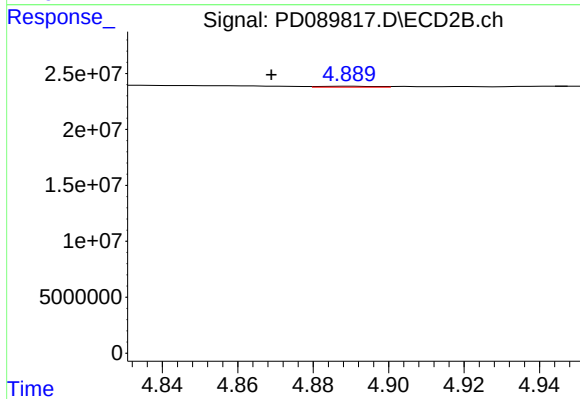
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



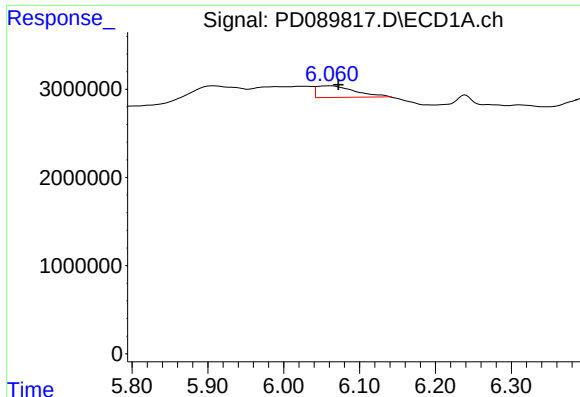
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.012 min
Response: 889753
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

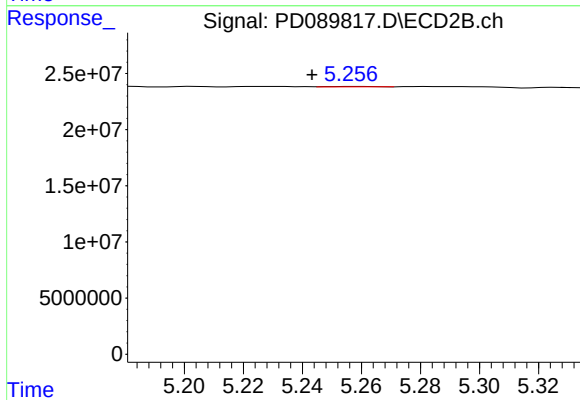
R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 890287
Conc: 0.04 ng/ml



#9 Endosulfan I

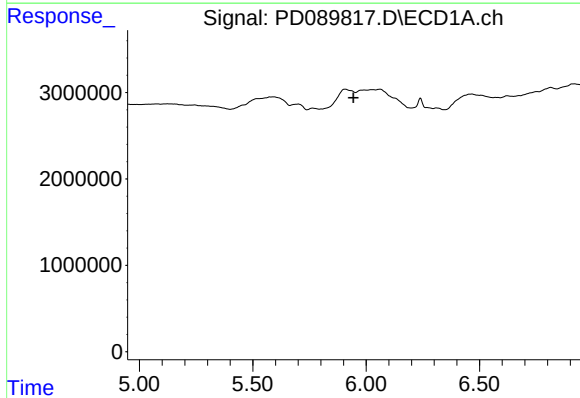
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 4597491
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



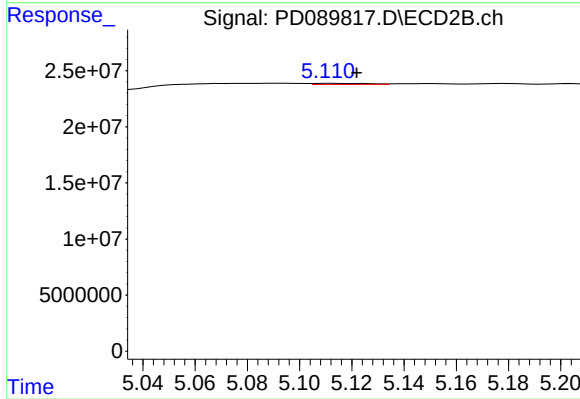
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 421606
Conc: 0.02 ng/ml



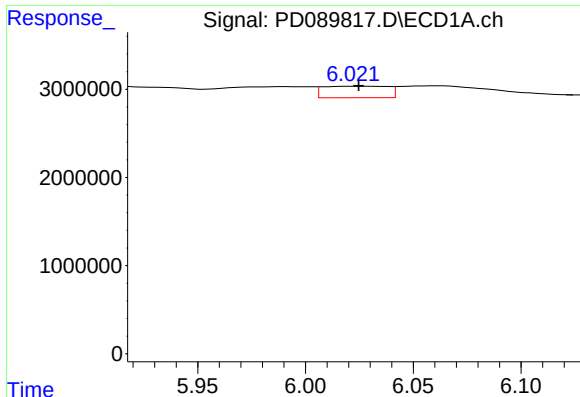
#10 gamma-Chlordane

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



#10 gamma-Chlordane

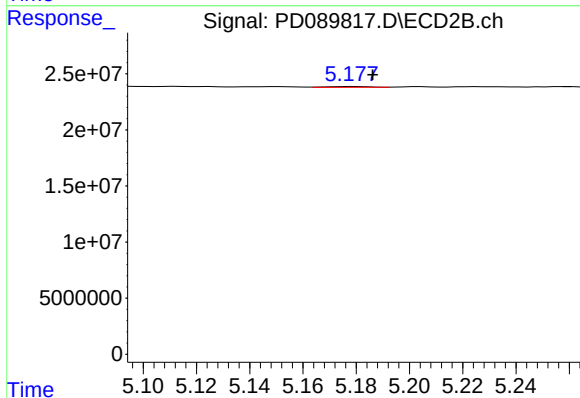
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 1477796
Conc: 0.07 ng/ml



#11 alpha-Chlordane

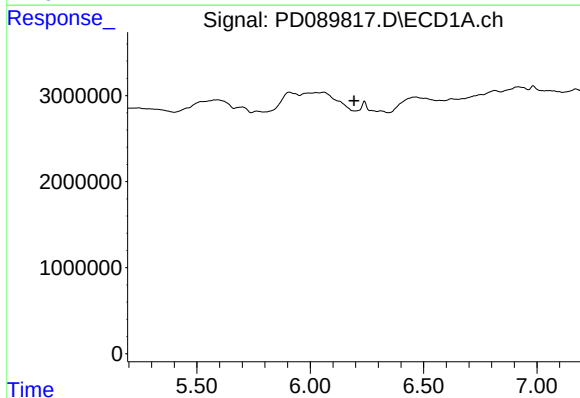
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 2722276
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



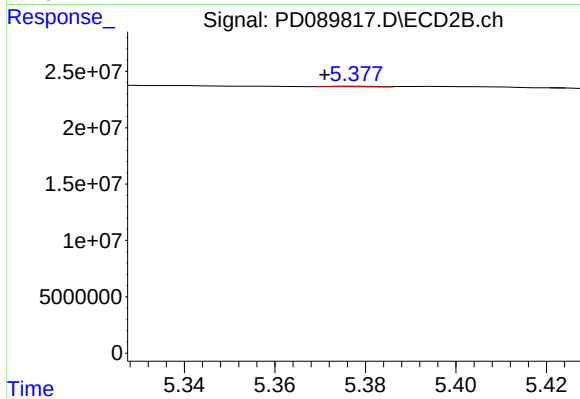
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 815554
Conc: 0.04 ng/ml



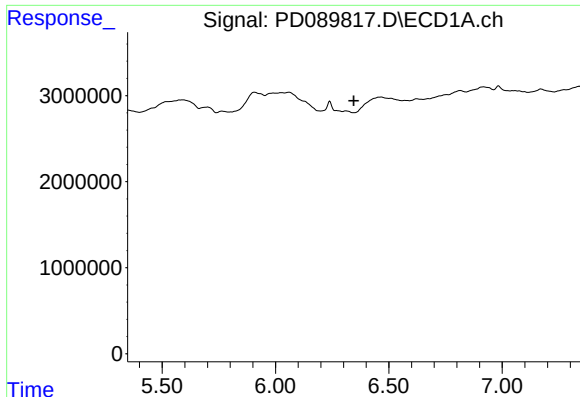
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

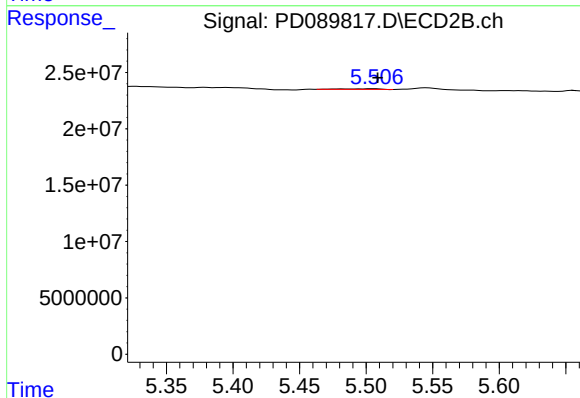
R.T.: 5.378 min
Delta R.T.: 0.007 min
Response: 377601
Conc: 0.02 ng/ml



#13 Dieldrin

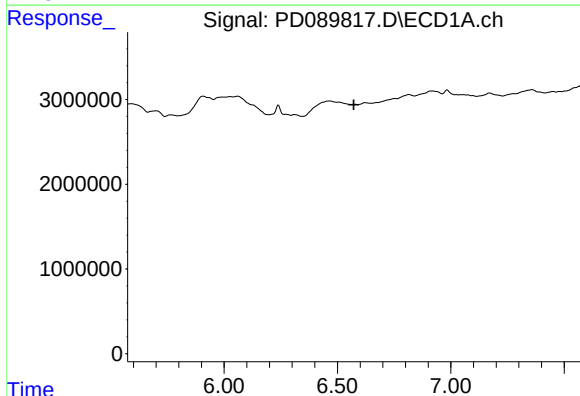
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BL



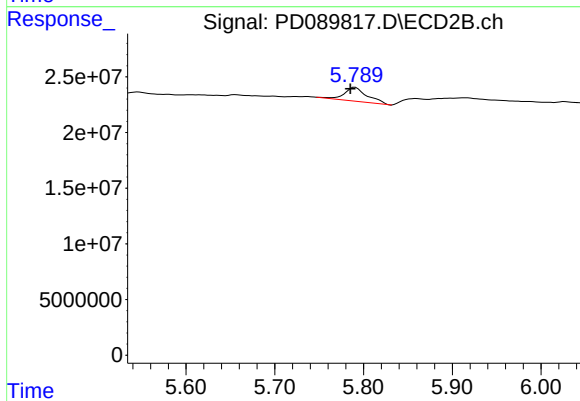
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 1149020
Conc: 0.05 ng/ml



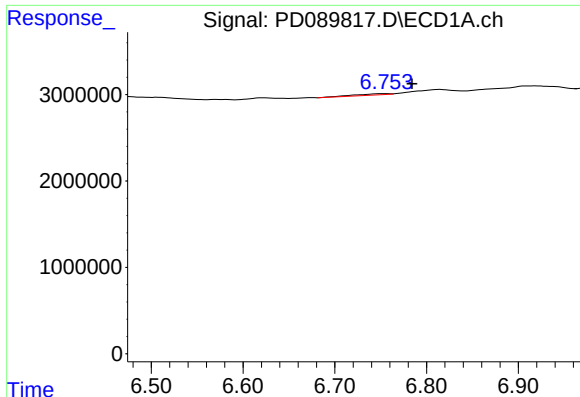
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

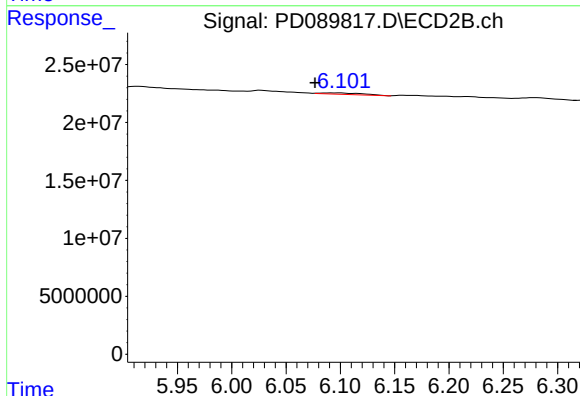
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 22568531
Conc: 1.13 ng/ml



#15 Endosulfan II

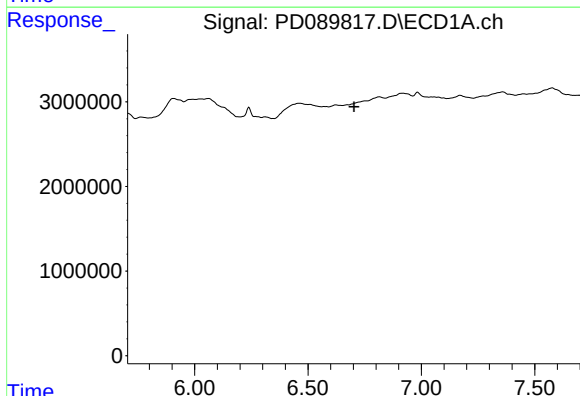
R.T.: 6.755 min
Delta R.T.: -0.029 min
Response: 371103
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



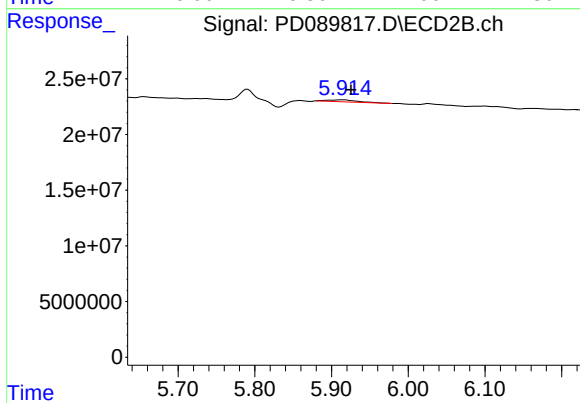
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 3231318
Conc: 0.17 ng/ml



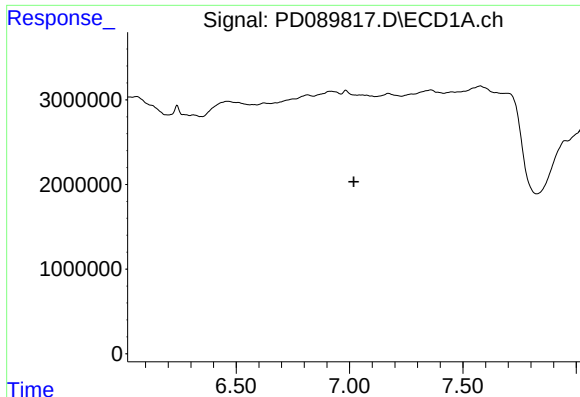
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

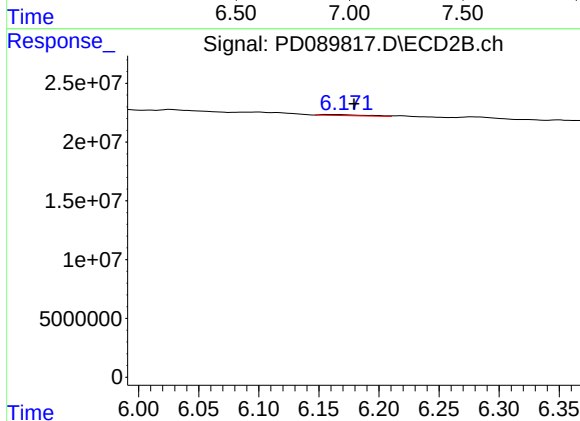
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 4373867
Conc: 0.25 ng/ml



#17 4,4'-DDT

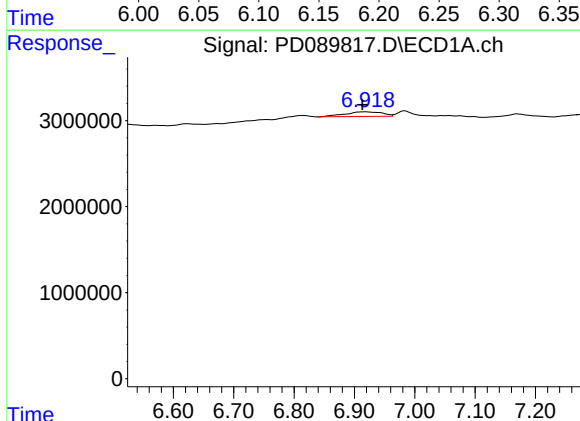
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BL



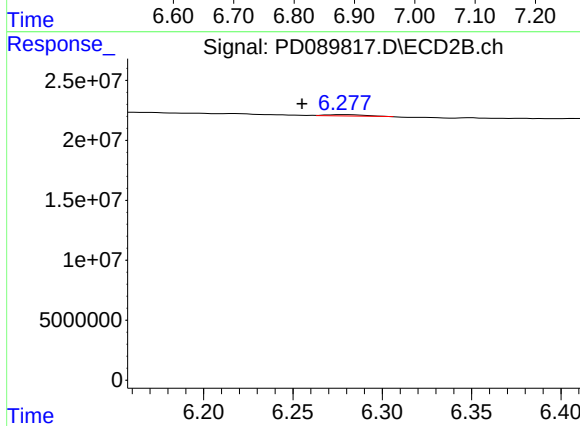
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.022 min
Response: 2231187
Conc: 0.12 ng/ml



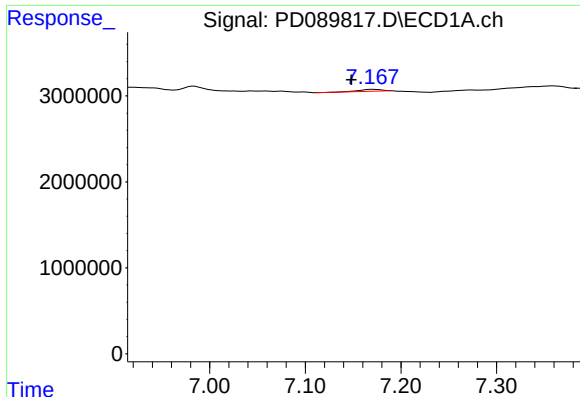
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 2332401
Conc: 0.93 ng/ml



#18 Endrin aldehyde

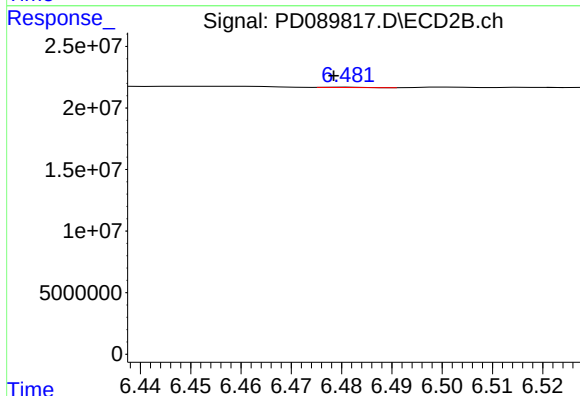
R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 1001339
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

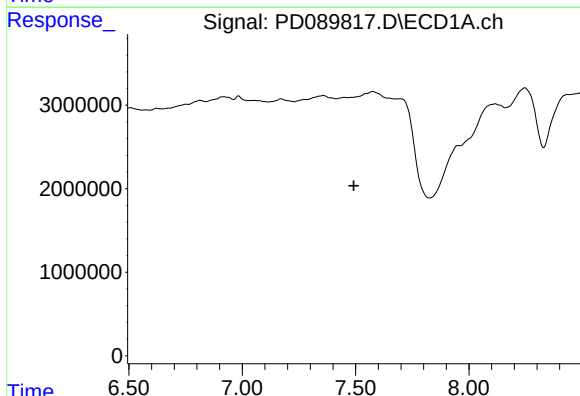
R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: 380726
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



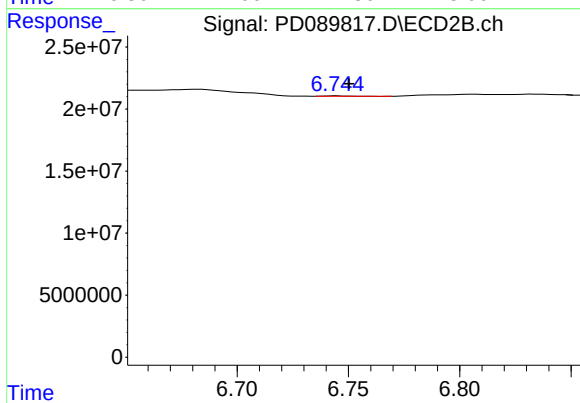
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 129720
Conc: 0.01 ng/ml



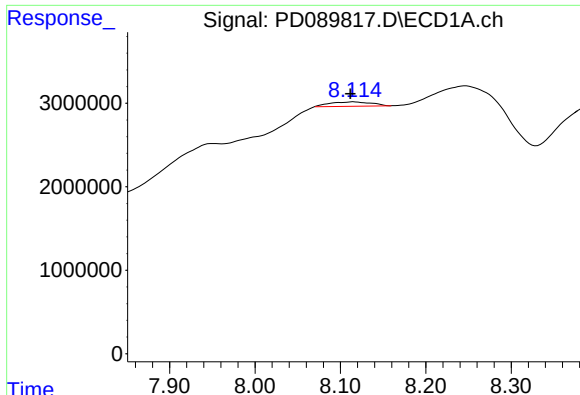
#20 Methoxychlor

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



#20 Methoxychlor

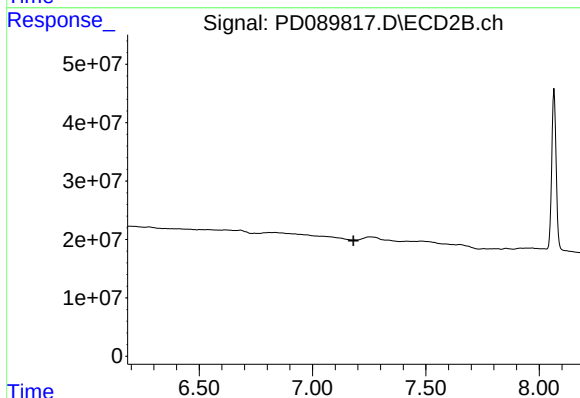
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 276676
Conc: 0.03 ng/ml



#22 Mirex

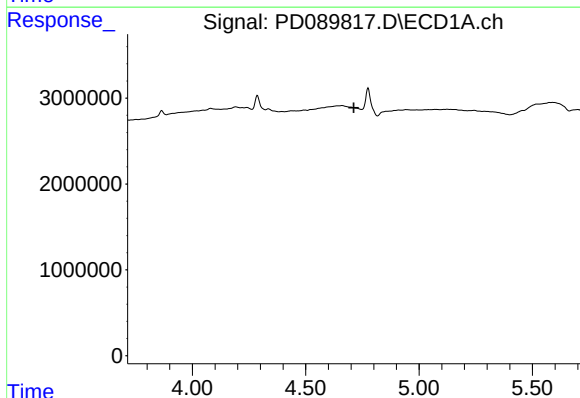
R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 1812591
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



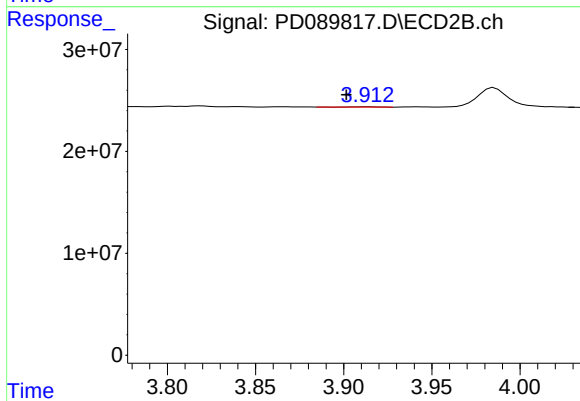
#22 Mirex

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: -359144
Conc: N.D.



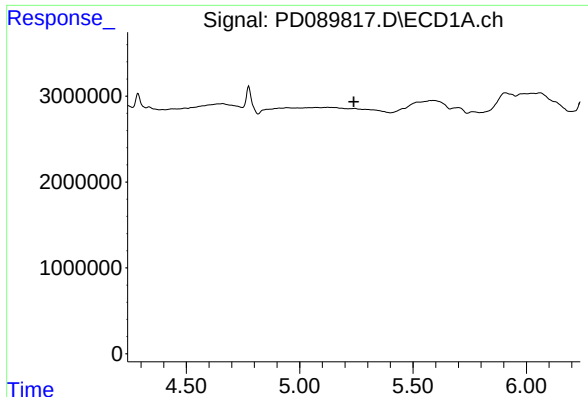
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

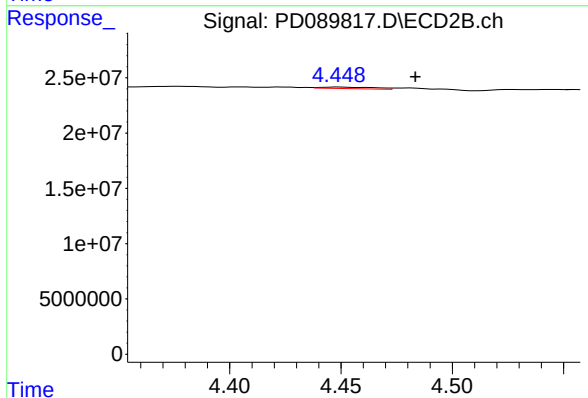
R.T.: 3.913 min
Delta R.T.: 0.012 min
Response: 187772
Conc: 0.26 ng/ml



#24 Chlordane-2

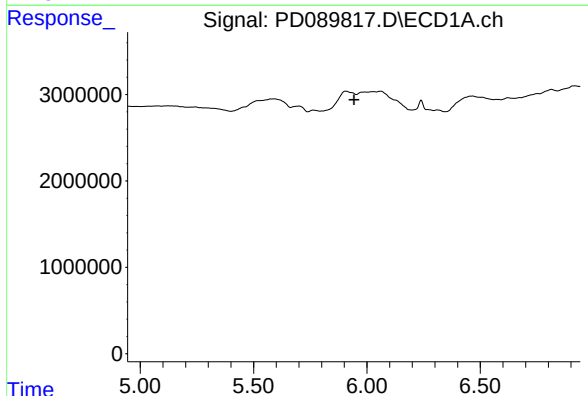
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BL



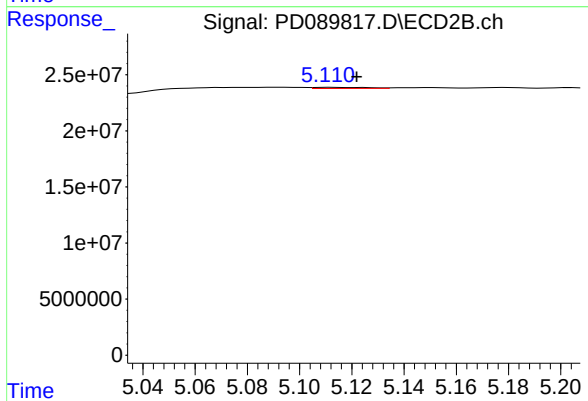
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.034 min
Response: 2432238
Conc: 3.18 ng/ml



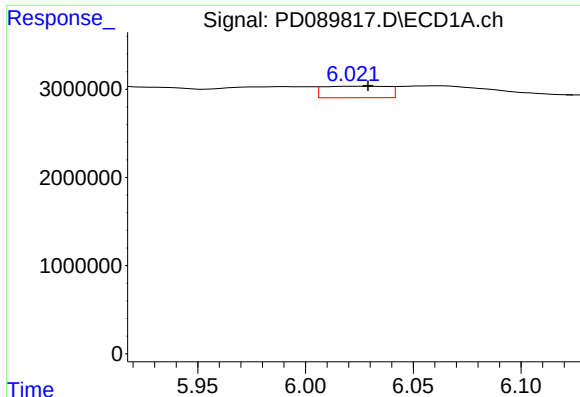
#25 Chlordane-3

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



#25 Chlordane-3

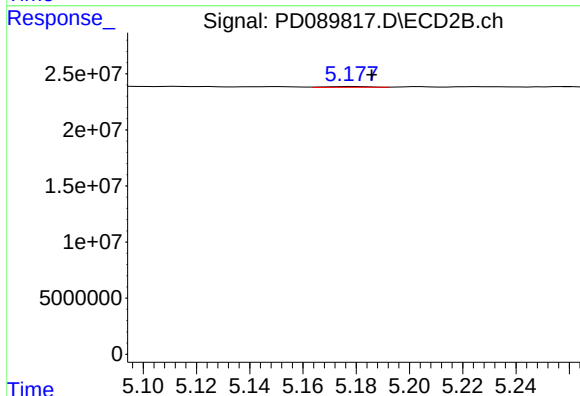
R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 1477796
Conc: 0.64 ng/ml



#26 Chlordane-4

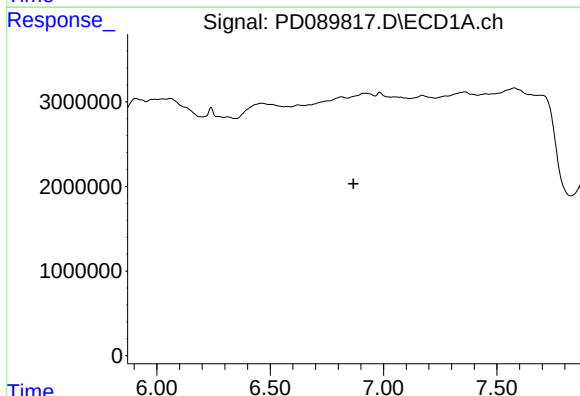
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 2722276
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



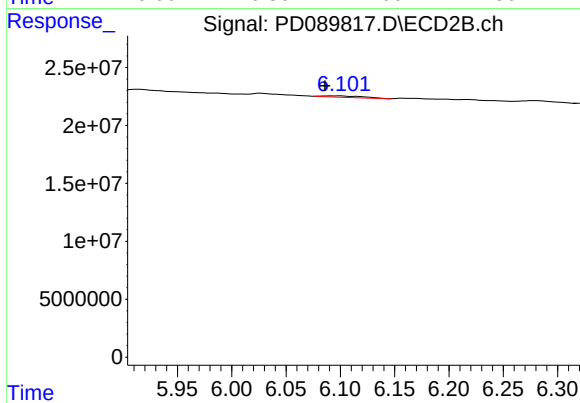
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 815554
Conc: 0.41 ng/ml



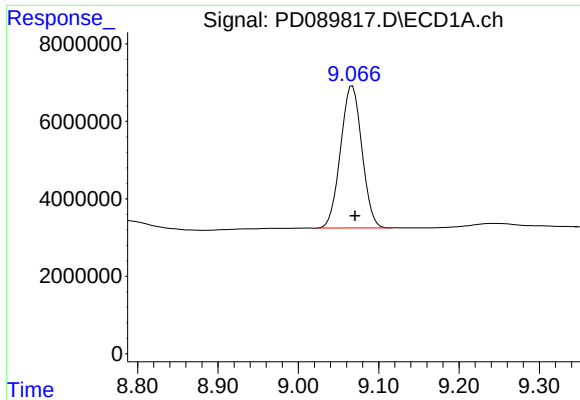
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

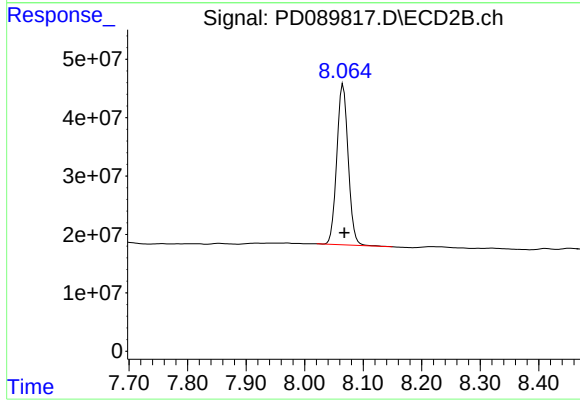
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 3231318
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 67753842
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BL



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 371280305
Conc: 18.49 ng/ml