

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 01:36
 Operator : AR\AJ
 Sample : Q2436-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:03 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	48696052	300.7E6	17.068	17.740
28)	SA Decachlor...	9.070	8.070	55653545	296.3E6	14.170	14.988
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1647345	N.D.	0.061 #
3)	MA gamma-BHC...	4.327	3.741	2547280	1624106	0.456	0.066 #
4)	MA Heptachlor	4.939	4.077	674653	1145322	0.124	0.046 #
5)	MB Aldrin	5.239f	4.363	6197516	-8680070	1.166	N.D. #
6)	B beta-BHC	4.516	4.039	8594817	1891199	3.894	0.176 #
7)	B delta-BHC	4.777	4.270	1946291	623757	0.379	0.025 #
8)	B Heptachlo...	5.702	4.875	758565	207740	0.157	0.009 #
9)	A Endosulfan I	6.104f	5.240	73977	1358022	0.016	0.065 #
10)	B gamma-Chl...	5.921f	5.124	496586	3342733	0.104	0.140 #
11)	B alpha-Chl...	6.032	5.206f	662924	3577340	0.137	0.156
12)	B 4,4'-DDE	6.193	5.375	839779	5368314	0.193	0.234
13)	MA Dieldrin	0.000	5.516	0	7699972	N.D.	0.332 #
14)	MA Endrin	0.000	5.794	0	23181074	N.D.	1.068 #
15)	B Endosulfa...	0.000	6.070	0	3807161	N.D.	0.189 #
17)	MA 4,4'-DDT	7.020	6.182	1177983	10919076	0.311	0.538 #
18)	B Endrin al...	0.000	6.275f	0	1389050	N.D.	0.091 #
20)	A Methoxychlor	0.000	6.735f	0	2705989	N.D.	0.251 #
22)	Mirex	0.000	7.176	0	2659867	N.D.	0.159 #
23)	Chlordane-1	0.000	3.912	0	15455427	N.D.	16.579 #
24)	Chlordane-2	5.239	4.454f	6197516	39994229	28.388	42.028 #
25)	Chlordane-3	5.921f	5.124	496586	3342733	0.576	1.125 #
26)	Chlordane-4	6.032	5.206	662924	3577340	0.631	1.427 #
27)	Chlordane-5	0.000	6.070	0	3807161	N.D.	3.364 #

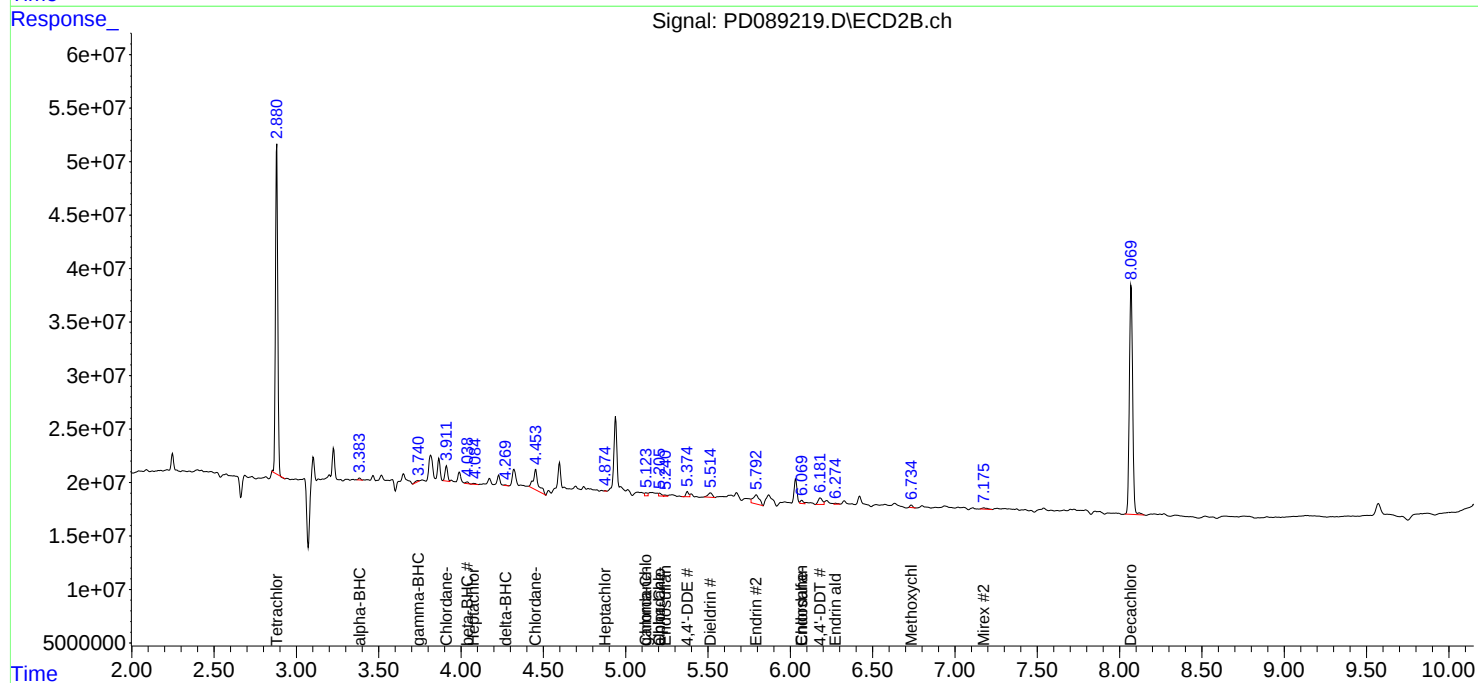
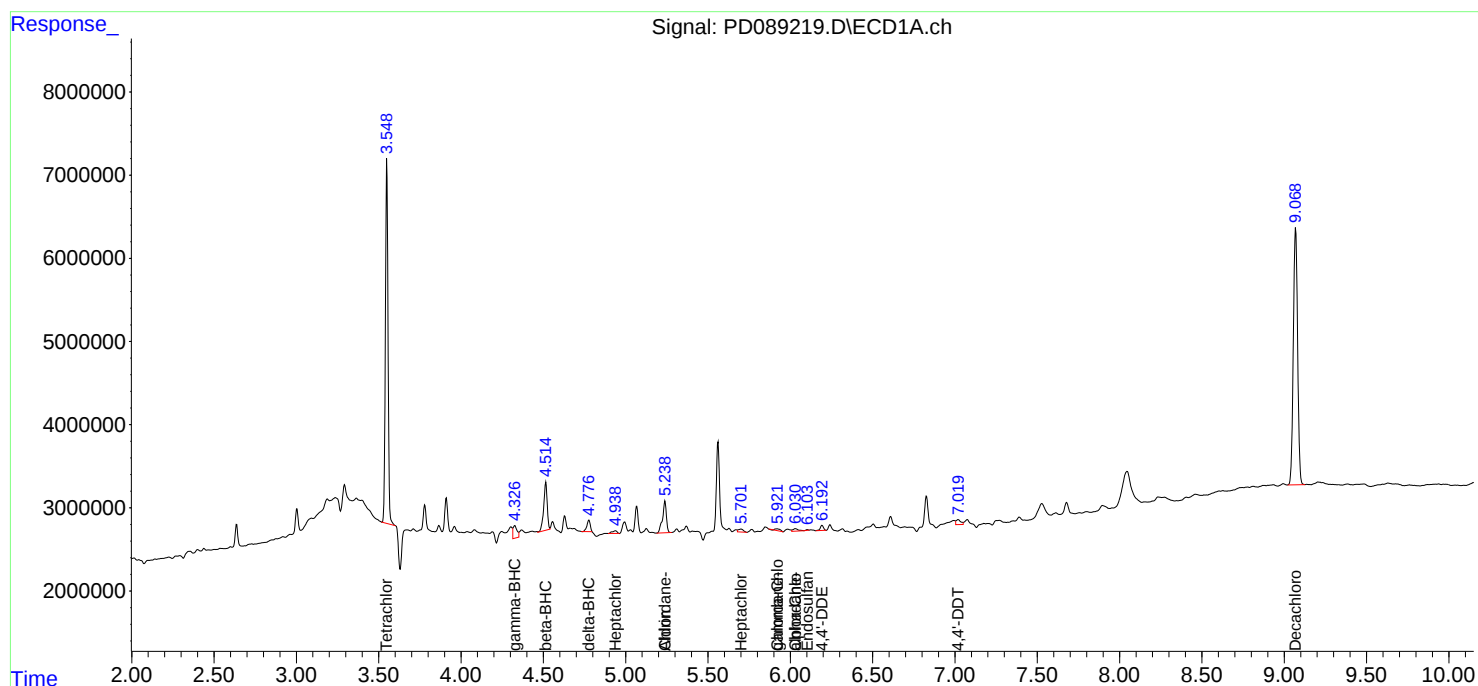
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

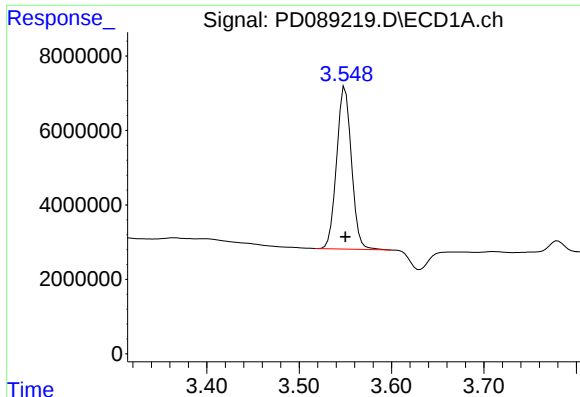
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 01:36
Operator : AR\AJ
Sample : Q2436-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:50:03 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

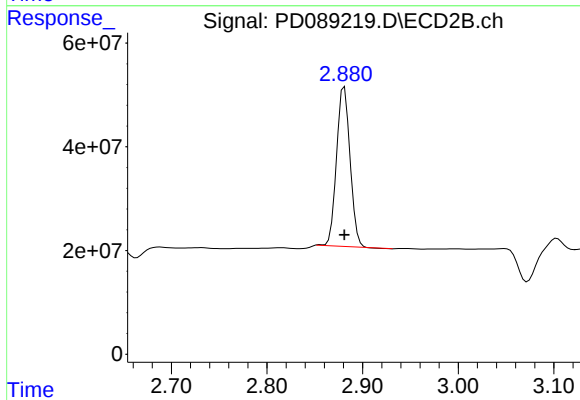




#1 Tetrachloro-m-xylene

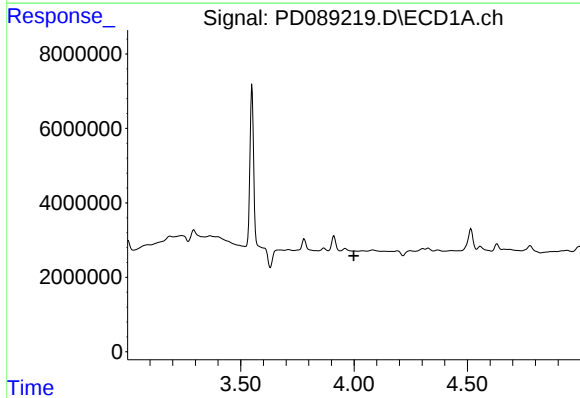
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48696052
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



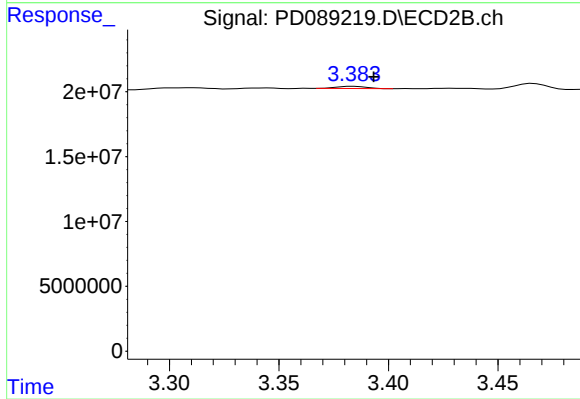
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 300743075
Conc: 17.74 ng/ml



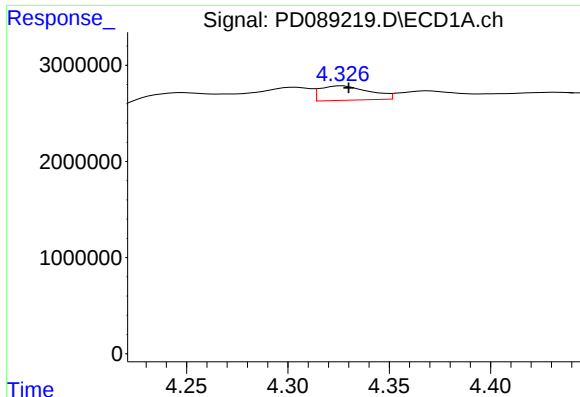
#2 alpha-BHC

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



#2 alpha-BHC

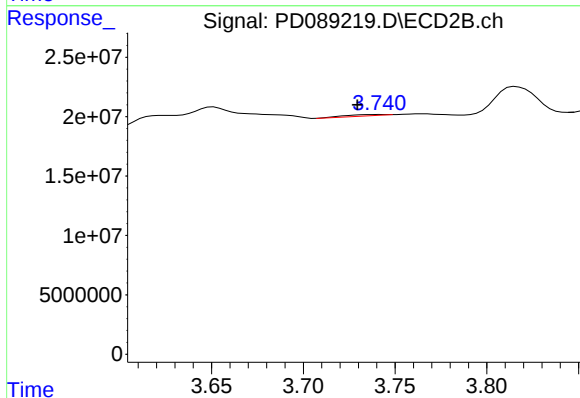
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 1647345
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

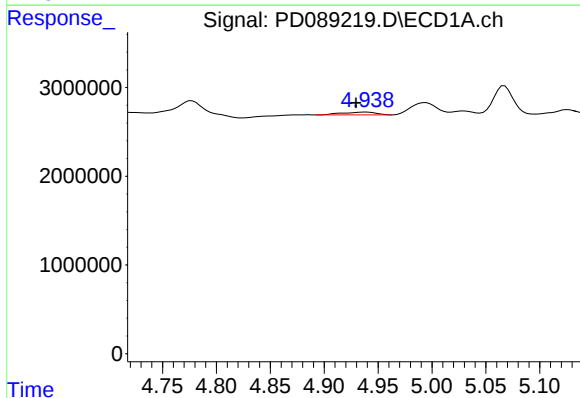
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 2547280
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



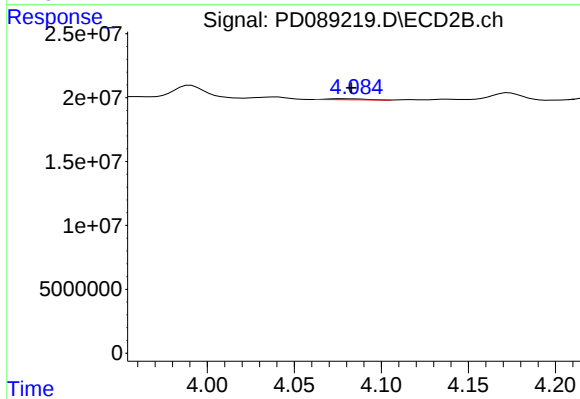
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.012 min
Response: 1624106
Conc: 0.07 ng/ml



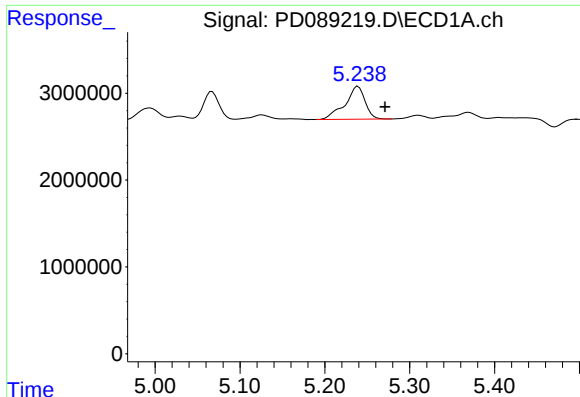
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 674653
Conc: 0.12 ng/ml



#4 Heptachlor

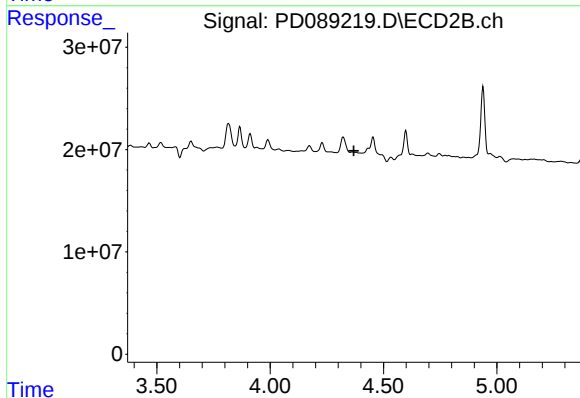
R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 1145322
Conc: 0.05 ng/ml



#5 Aldrin

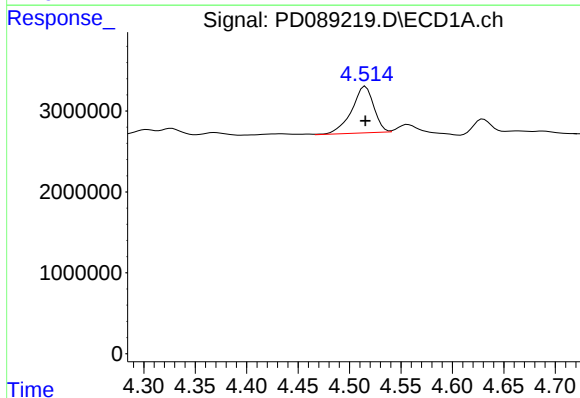
R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 6197516
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



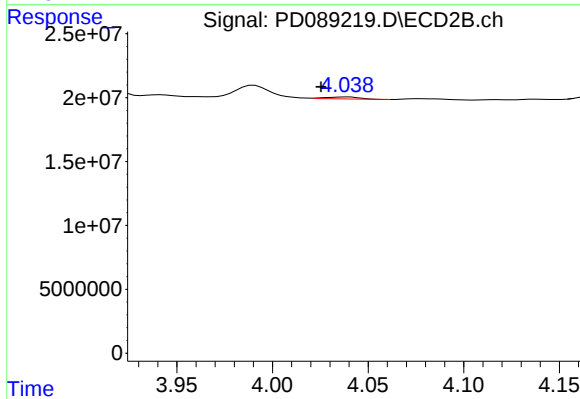
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: -8680070
Conc: N.D.



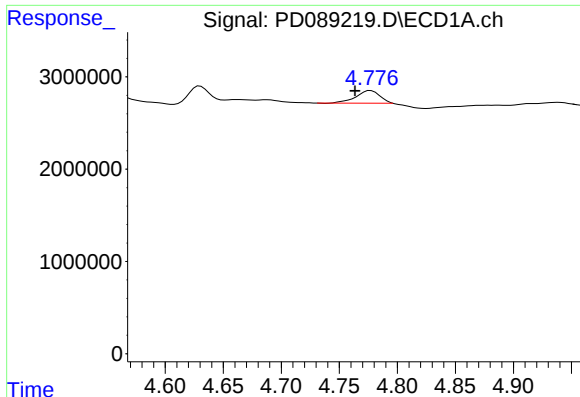
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 8594817
Conc: 3.89 ng/ml



#6 beta-BHC

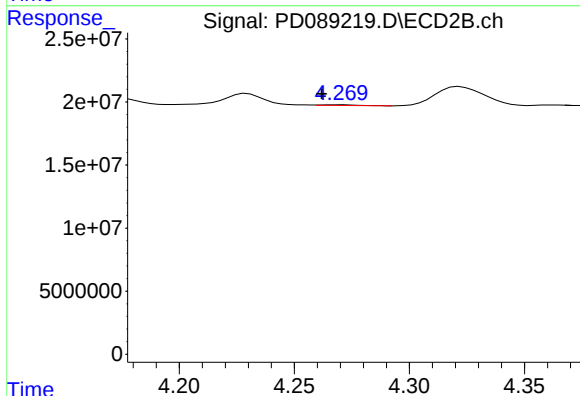
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 1891199
Conc: 0.18 ng/ml



#7 delta-BHC

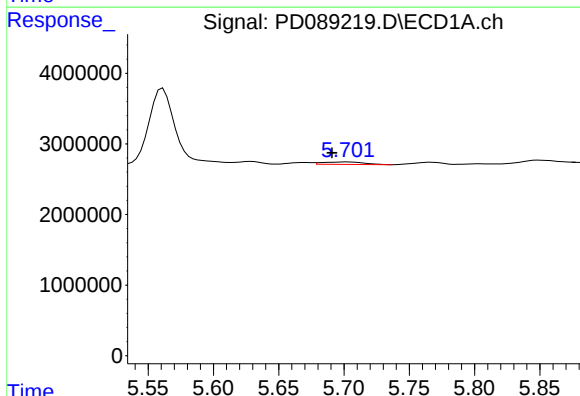
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1946291
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



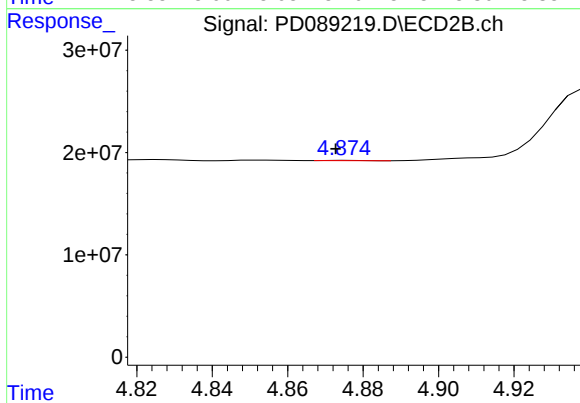
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 623757
Conc: 0.03 ng/ml



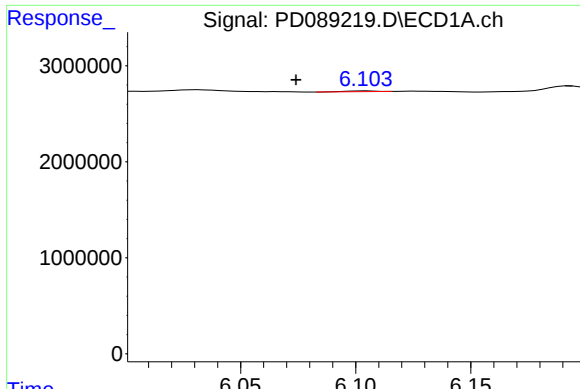
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.011 min
Response: 758565
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

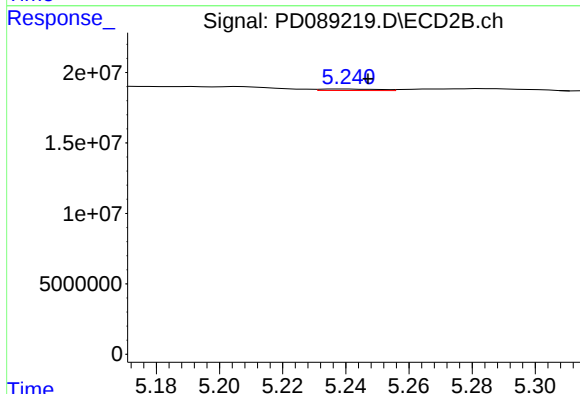
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 207740
Conc: 0.01 ng/ml



#9 Endosulfan I

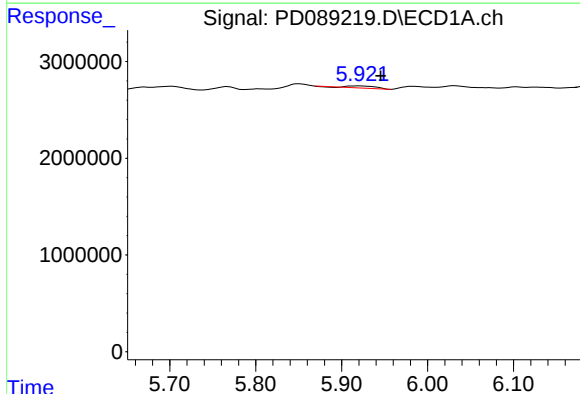
R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 73977
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



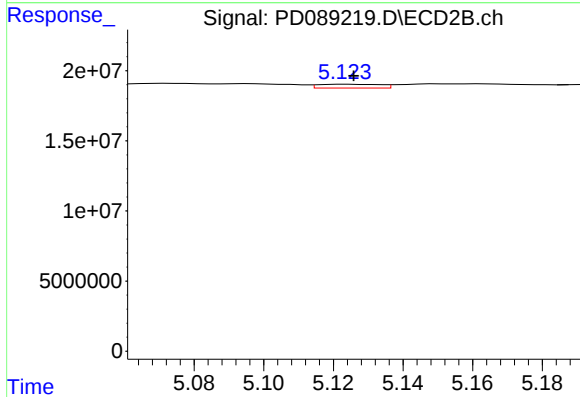
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 1358022
Conc: 0.07 ng/ml



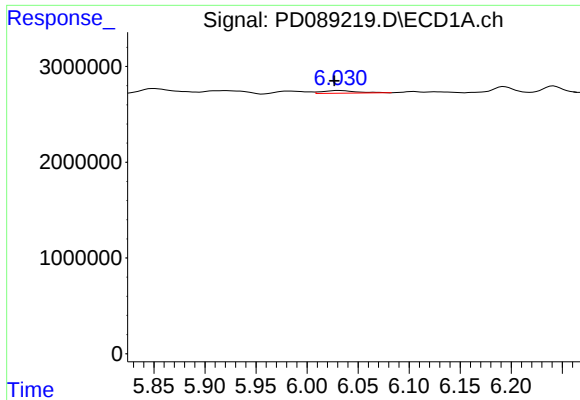
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 496586
Conc: 0.10 ng/ml



#10 gamma-Chlordane

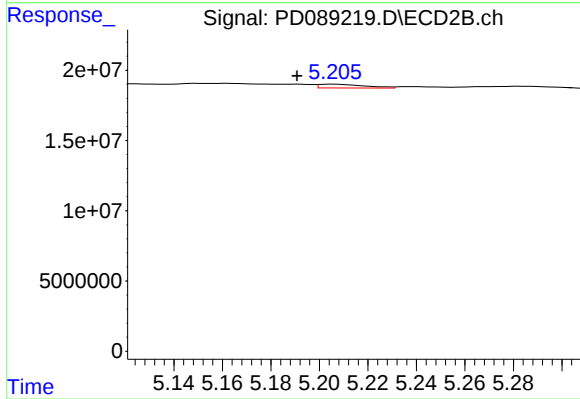
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 3342733
Conc: 0.14 ng/ml



#11 alpha-Chlordane

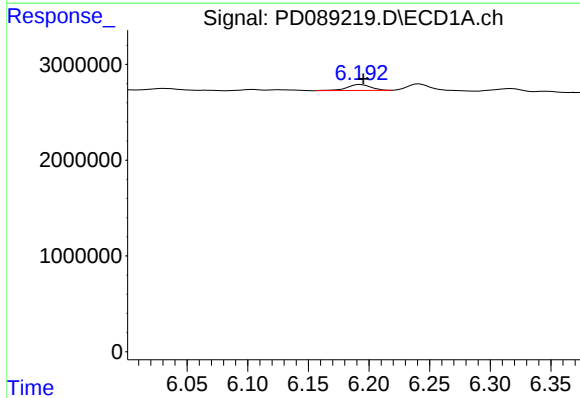
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 662924
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



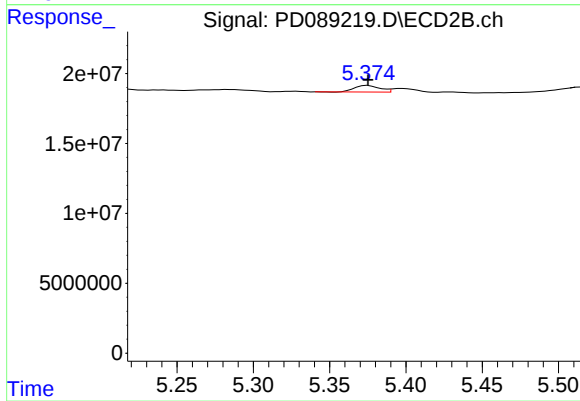
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 3577340
Conc: 0.16 ng/ml



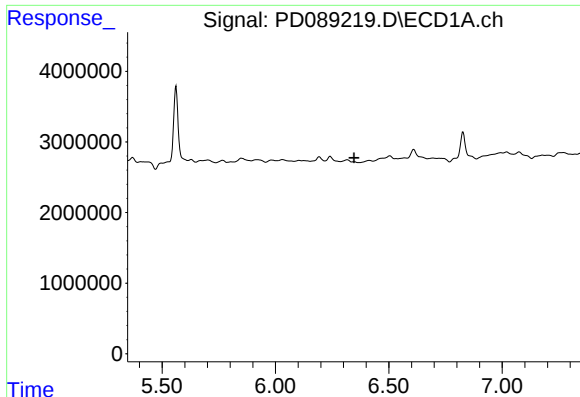
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 839779
Conc: 0.19 ng/ml



#12 4,4'-DDE

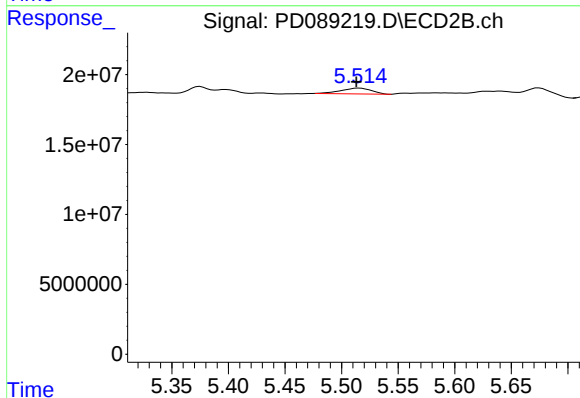
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 5368314
Conc: 0.23 ng/ml



#13 Dieldrin

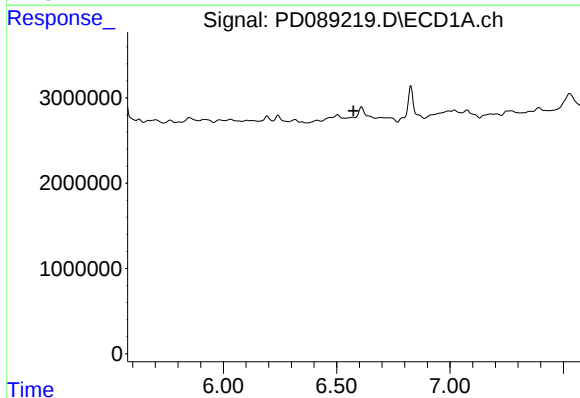
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



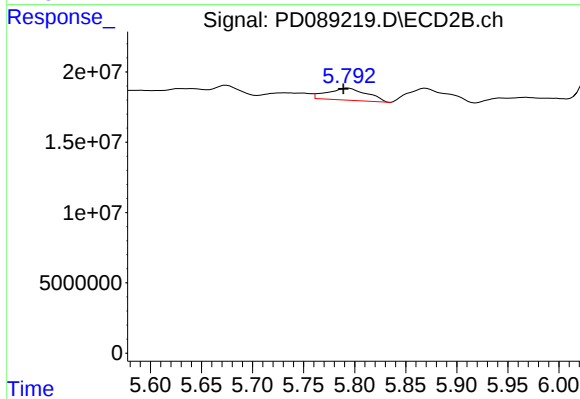
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 7699972
Conc: 0.33 ng/ml



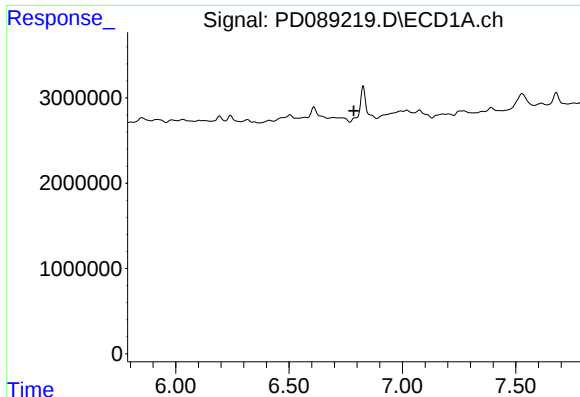
#14 Endrin

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



#14 Endrin

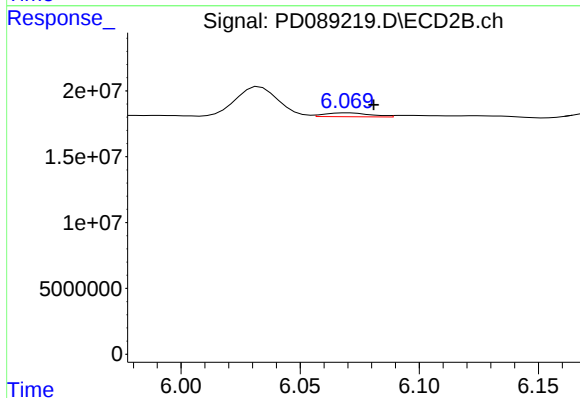
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 23181074
Conc: 1.07 ng/ml



#15 Endosulfan II

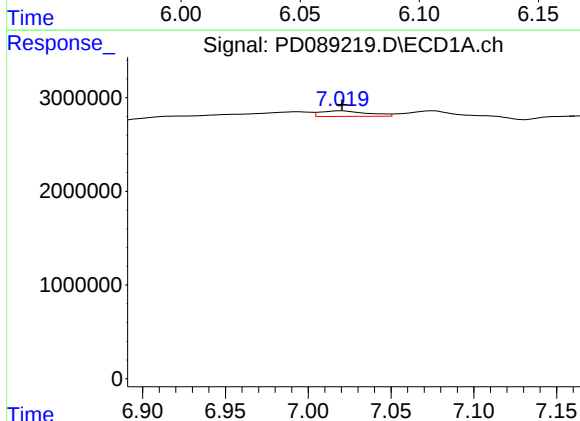
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



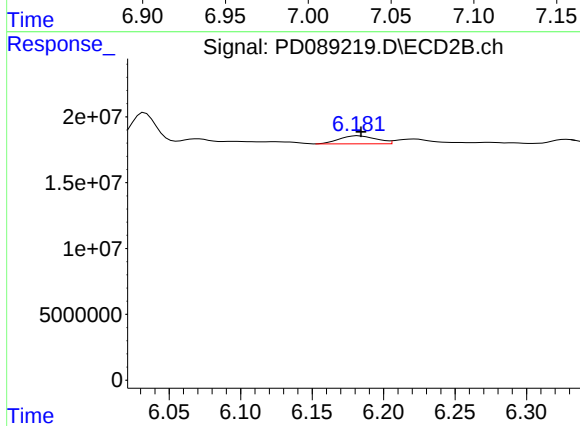
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 3807161
Conc: 0.19 ng/ml



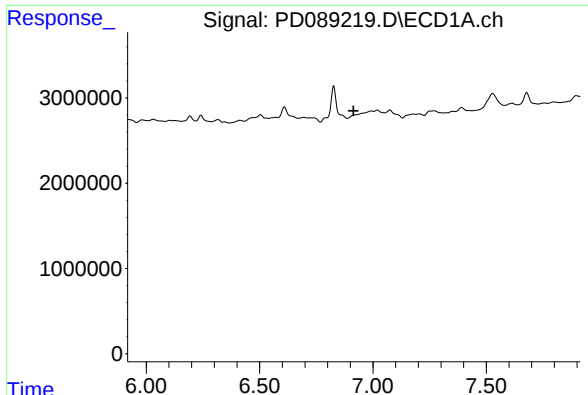
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1177983
Conc: 0.31 ng/ml



#17 4,4'-DDT

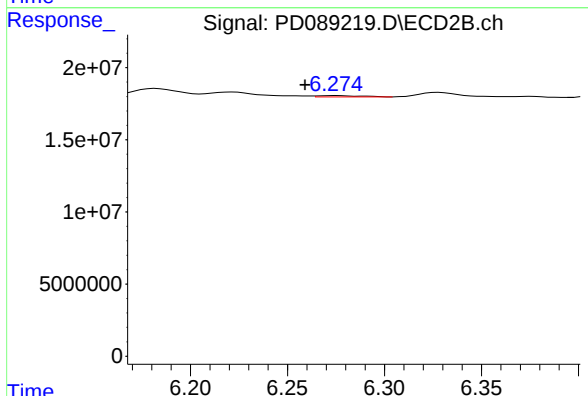
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 10919076
Conc: 0.54 ng/ml



#18 Endrin aldehyde

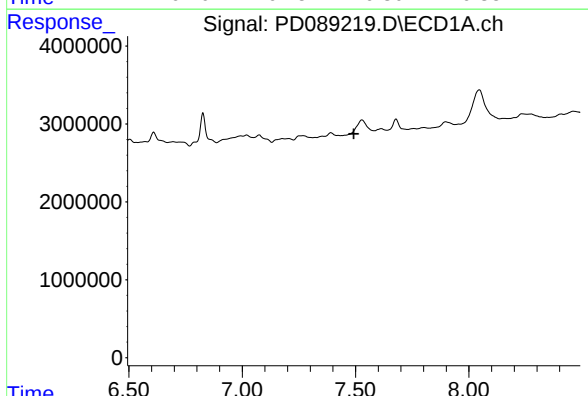
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



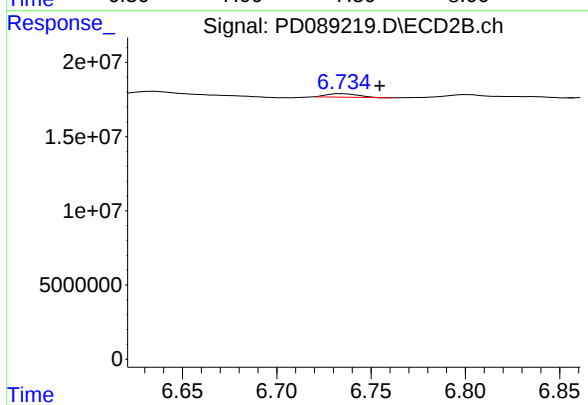
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 1389050
Conc: 0.09 ng/ml



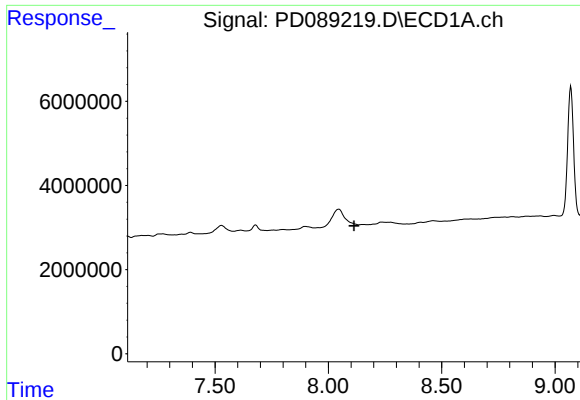
#20 Methoxychlor

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



#20 Methoxychlor

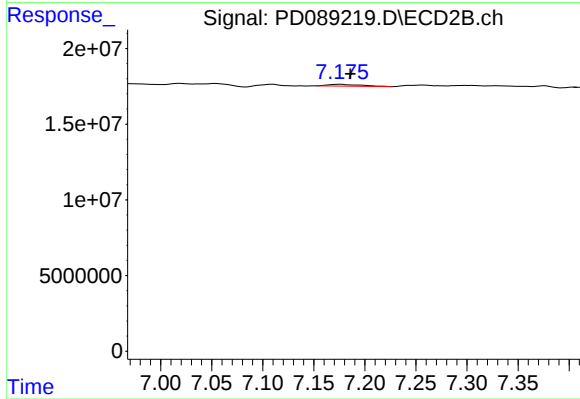
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 2705989
Conc: 0.25 ng/ml



#22 Mirex

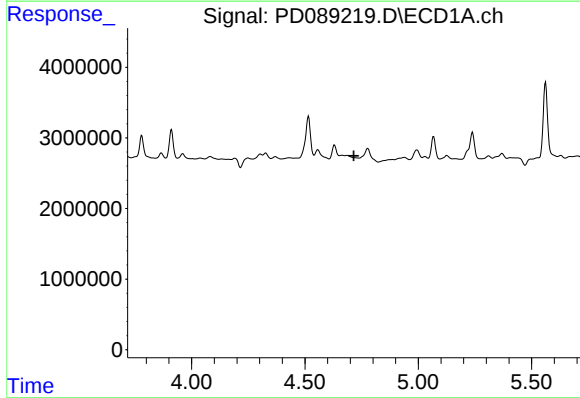
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



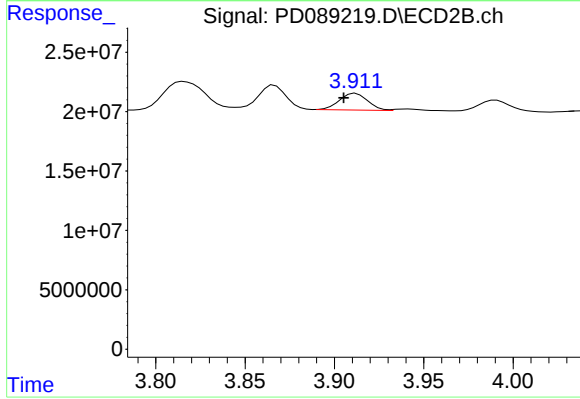
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 2659867
Conc: 0.16 ng/ml



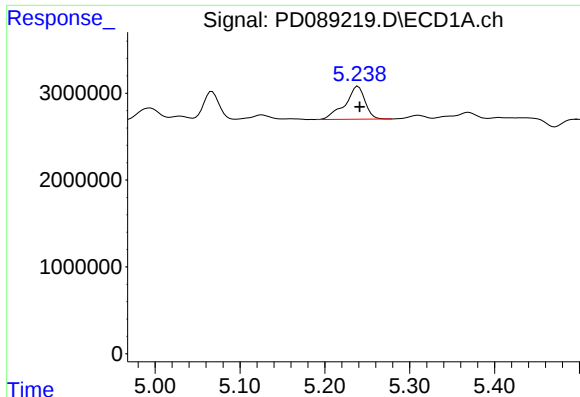
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

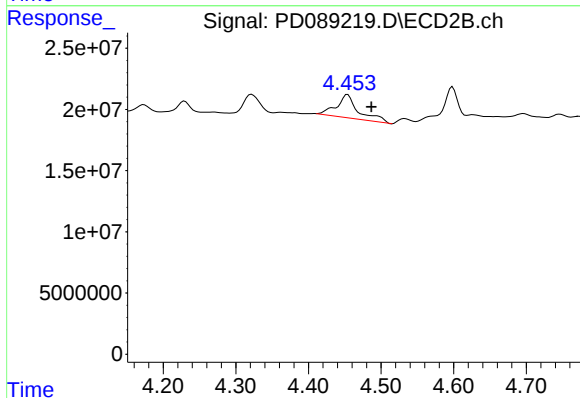
R.T.: 3.912 min
Delta R.T.: 0.007 min
Response: 15455427
Conc: 16.58 ng/ml



#24 Chlordane-2

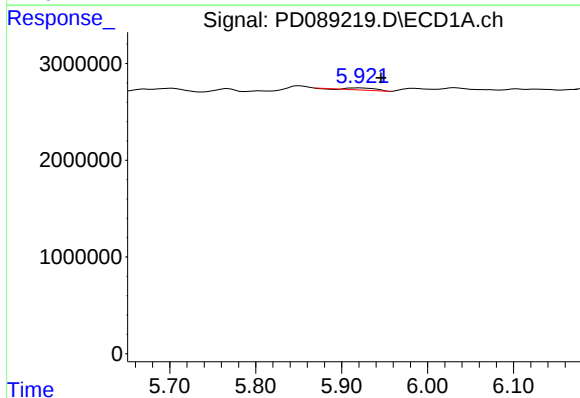
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 6197516
Conc: 28.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



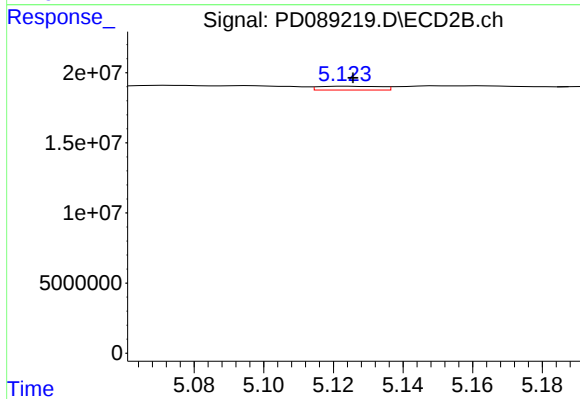
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.033 min
Response: 39994229
Conc: 42.03 ng/ml



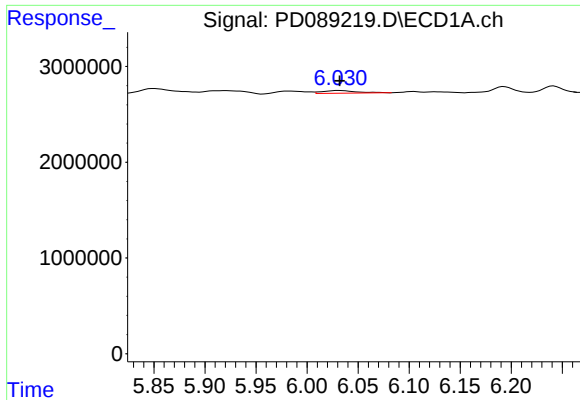
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 496586
Conc: 0.58 ng/ml



#25 Chlordane-3

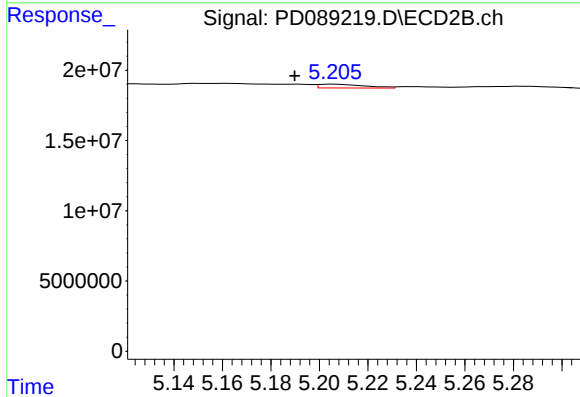
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 3342733
Conc: 1.13 ng/ml



#26 Chlordane-4

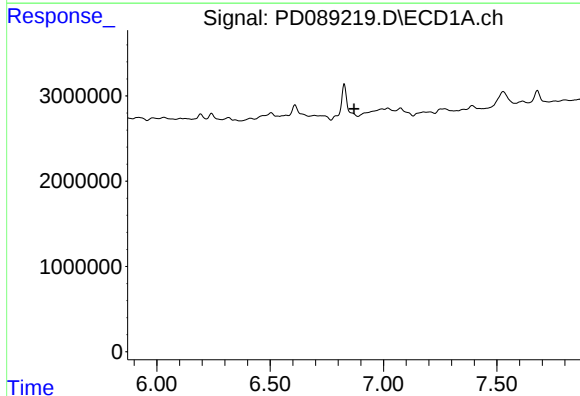
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 662924
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



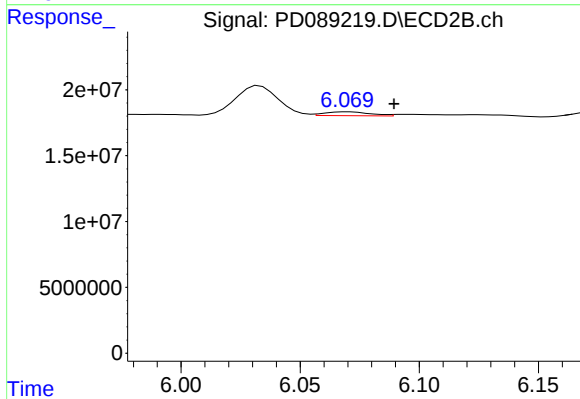
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 3577340
Conc: 1.43 ng/ml



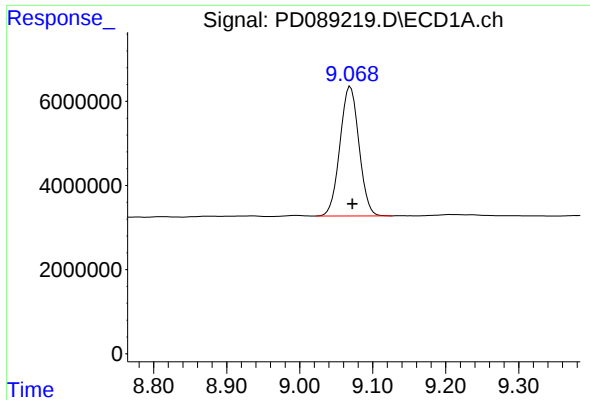
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

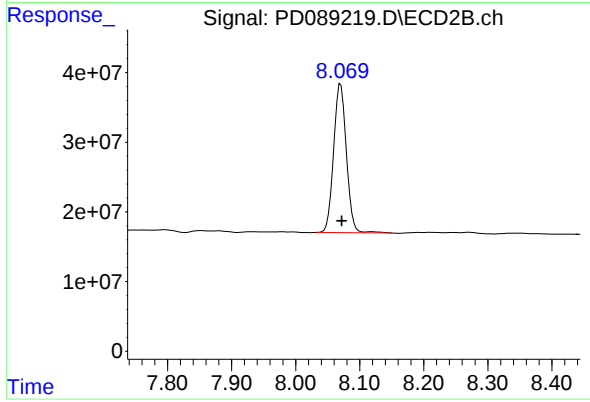
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 3807161
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 55653545
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 296304871
Conc: 14.99 ng/ml