

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 18:01
 Operator : AR\AJ
 Sample : PB169187BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:21:36 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...	3.549	2.877	46013135	374.0E6	18.655	23.613 #
28)	SA Decachlor...	9.069	8.066	69626707	438.3E6	18.736	21.830
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2181540	N.D.	0.090 #
3)	MA gamma-BHC...	4.339	3.723	335071	421616	0.071	0.019 #
4)	MA Heptachlor	0.000	4.088	0	483362	N.D.	0.021 #
5)	MB Aldrin	0.000	4.355	0	371410	N.D.	0.017 #
6)	B beta-BHC	0.000	4.026	0	1409202	N.D.	0.146 #
7)	B delta-BHC	4.777	4.262	1102926	611525	0.240	0.027 #
8)	B Heptachlo...	0.000	4.882	0	759114	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.231	0	240432	N.D.	0.012 #
10)	B gamma-Chl...	0.000	5.113	0	1080577	N.D.	0.050 #
11)	B alpha-Chl...	6.008f	5.208f	241848	1037763	0.058	0.050
12)	B 4,4'-DDE	0.000	5.376	0	668462	N.D.	0.032 #
14)	MA Endrin	0.000	5.790	0	26290728	N.D.	1.319 #
16)	A 4,4'-DDD	0.000	5.921	0	359441	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	6.209f	0	323844	N.D.	0.018 #
18)	B Endrin al...	6.918	6.247	203785	1073566	0.082	0.083
19)	B Endosulfa...	0.000	6.476	0	157763	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.731f	0	719125	N.D.	0.073 #
23)	Chlordane-1	0.000	3.937f	0	885834	N.D.	1.211 #
24)	Chlordane-2	0.000	4.485	0	1917368	N.D.	2.508 #
25)	Chlordane-3	0.000	5.113	0	1080577	N.D.	0.467 #
26)	Chlordane-4	6.008	5.208f	241848	1037763	0.289	0.522 #

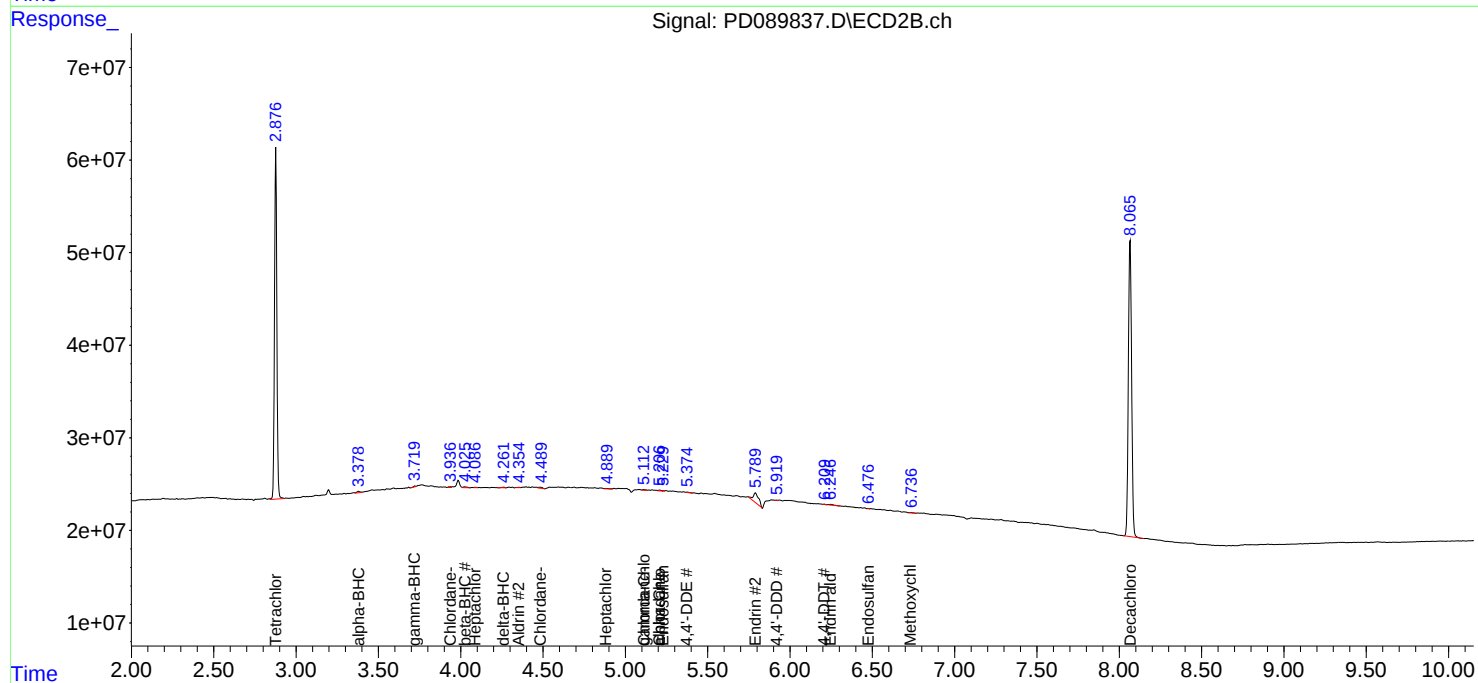
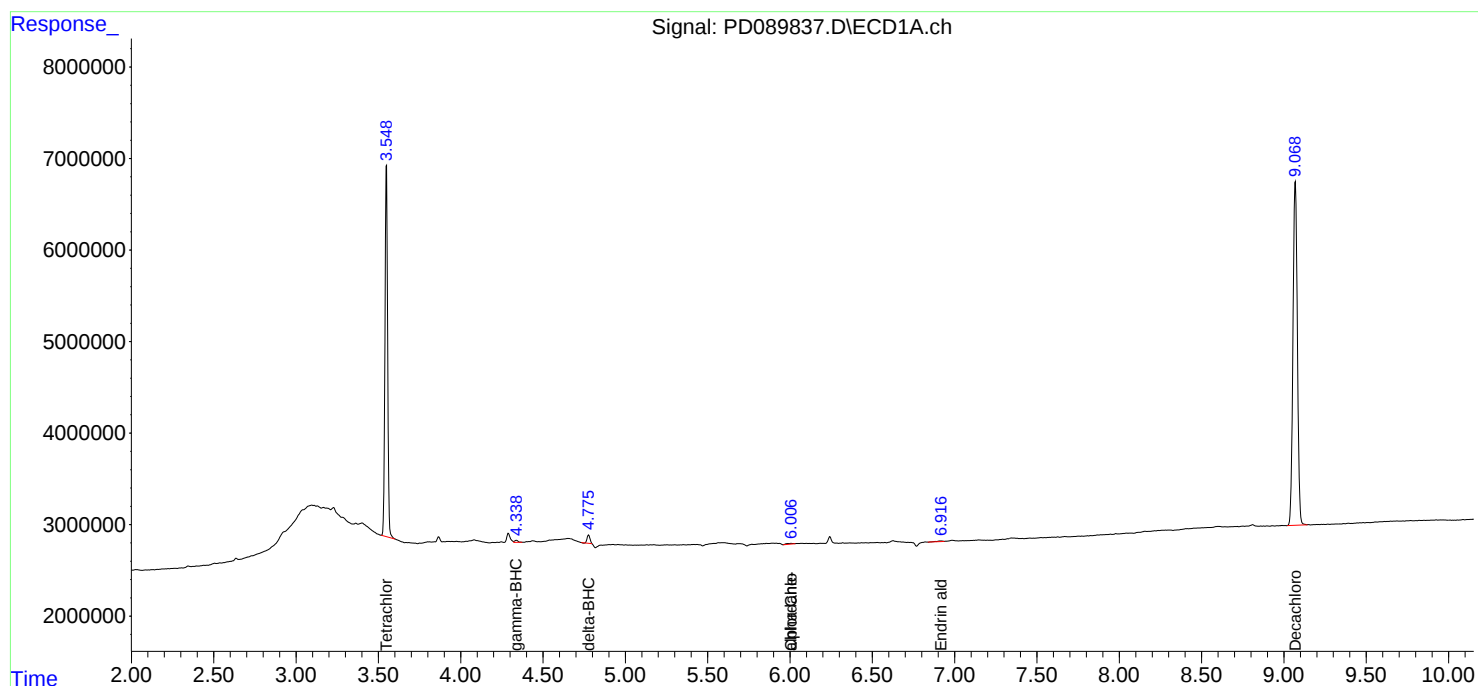
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

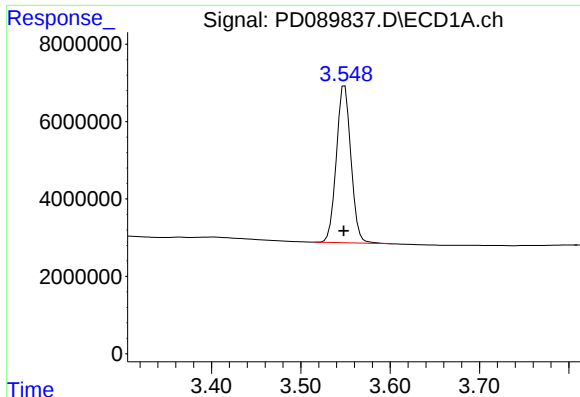
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 18:01
Operator : AR\AJ
Sample : PB169187BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:21:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
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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

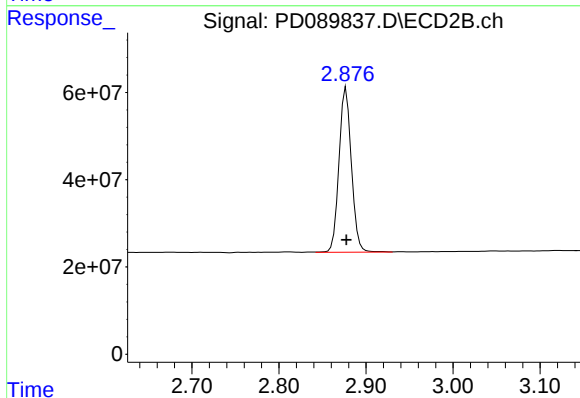




#1 Tetrachloro-m-xylene

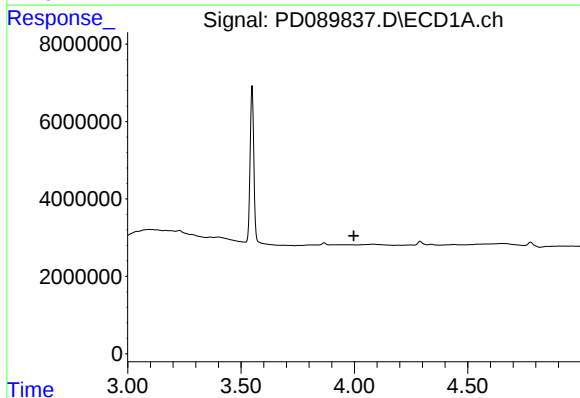
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 46013135
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



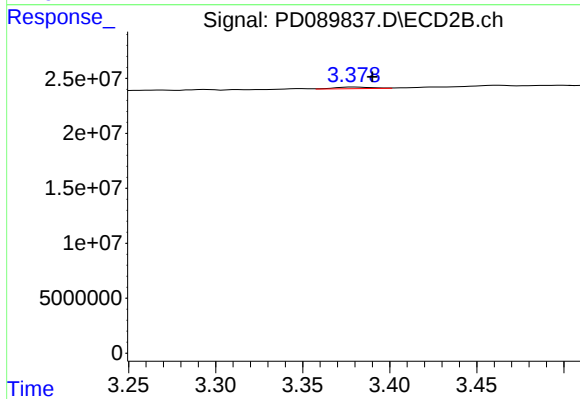
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 373984743
Conc: 23.61 ng/ml



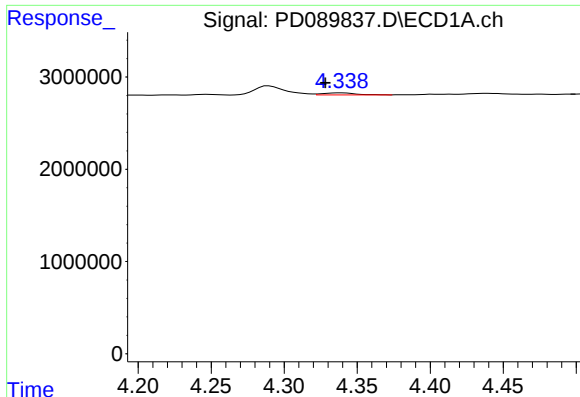
#2 alpha-BHC

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



#2 alpha-BHC

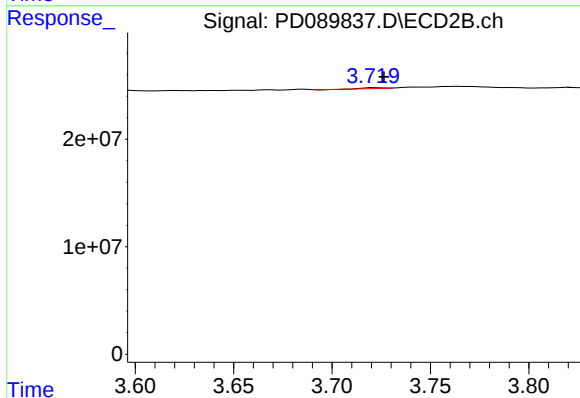
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 2181540
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

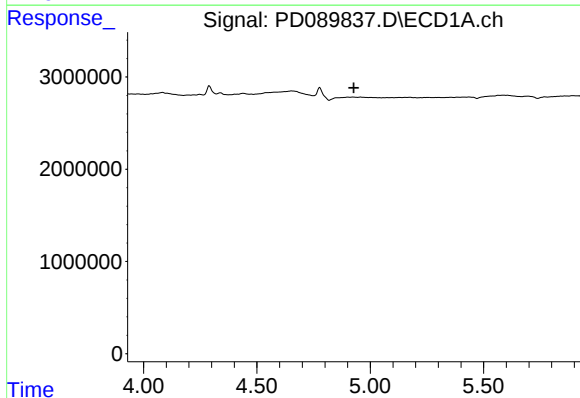
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 335071
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



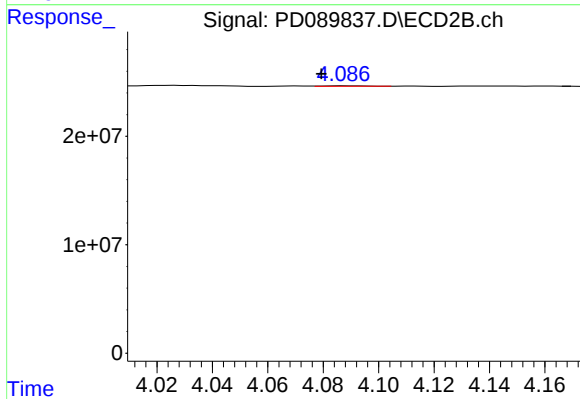
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.004 min
Response: 421616
Conc: 0.02 ng/ml



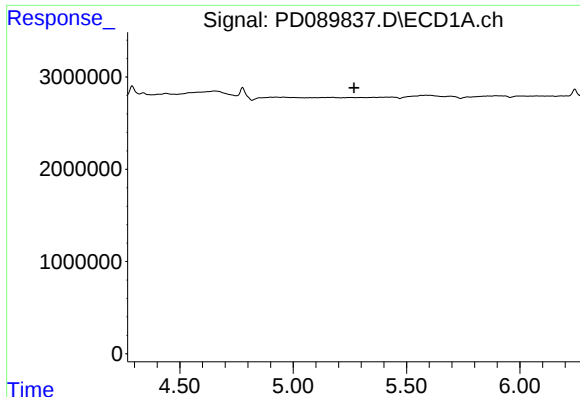
#4 Heptachlor

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



#4 Heptachlor

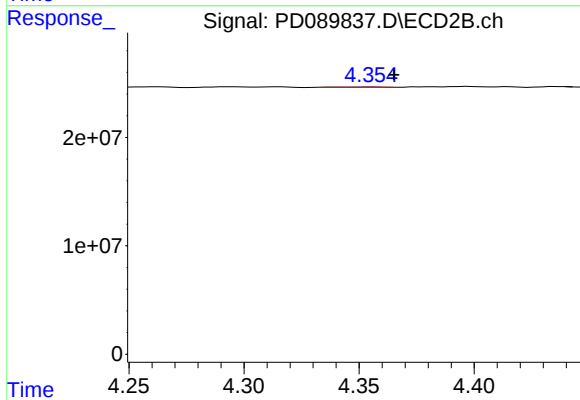
R.T.: 4.088 min
Delta R.T.: 0.008 min
Response: 483362
Conc: 0.02 ng/ml



#5 Aldrin

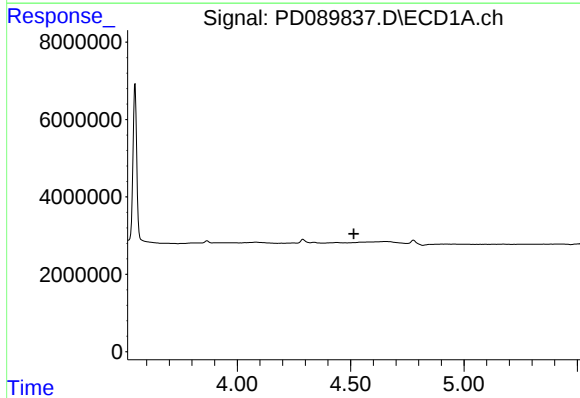
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



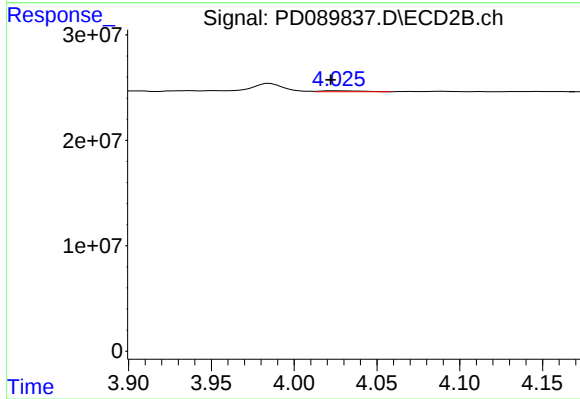
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 371410
Conc: 0.02 ng/ml



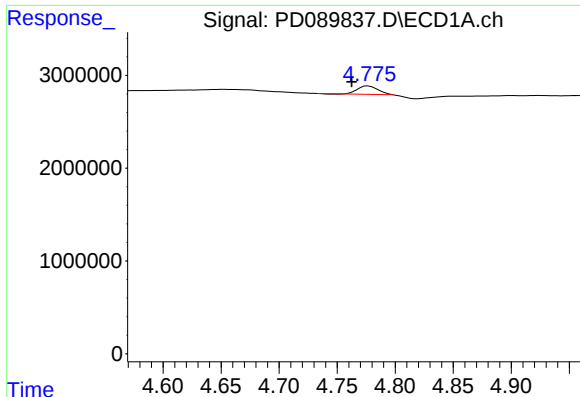
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

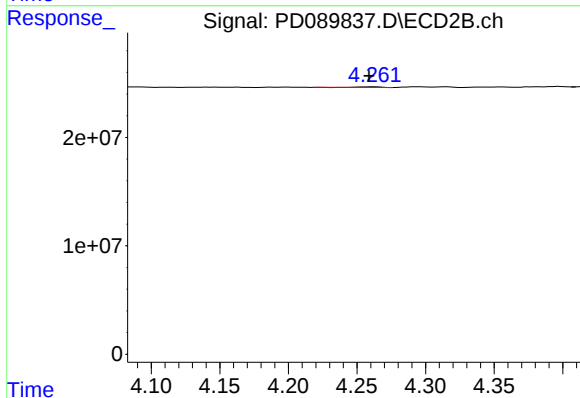
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 1409202
Conc: 0.15 ng/ml



#7 delta-BHC

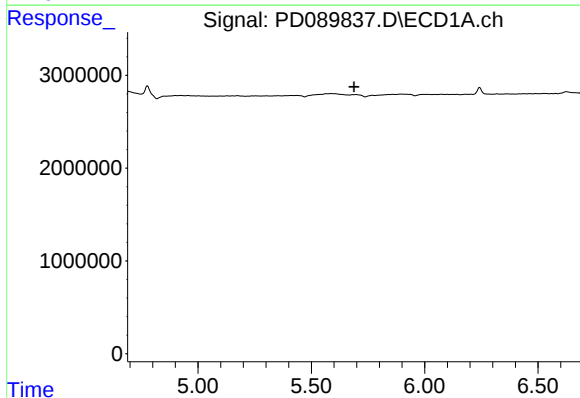
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1102926
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



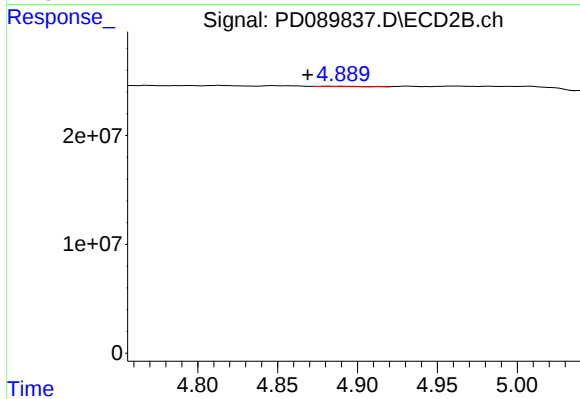
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 611525
Conc: 0.03 ng/ml



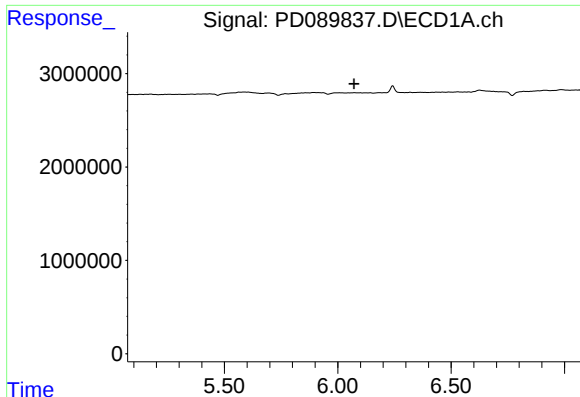
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

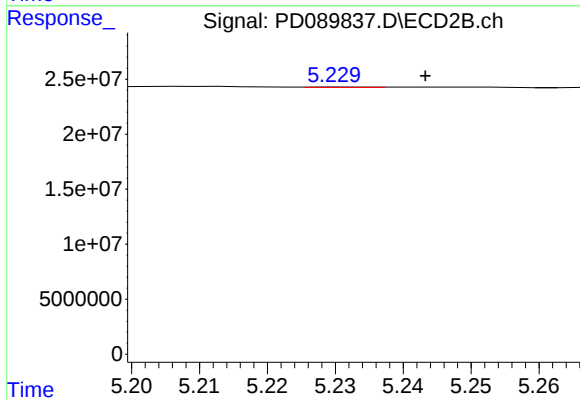
R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 759114
Conc: 0.04 ng/ml



#9 Endosulfan I

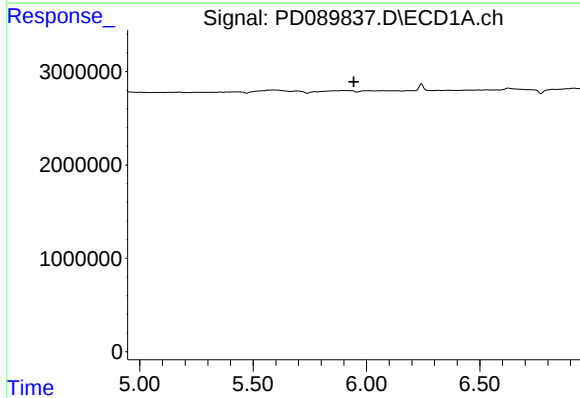
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



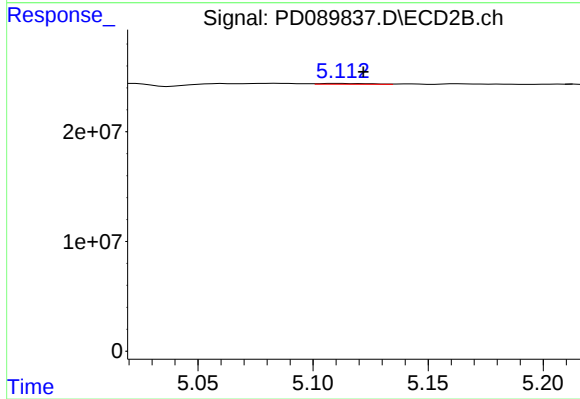
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 240432
Conc: 0.01 ng/ml



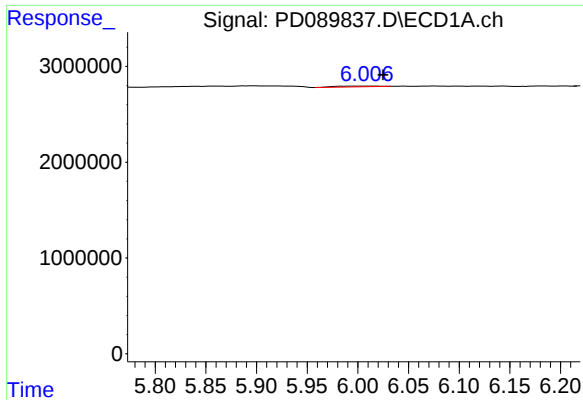
#10 gamma-Chlordane

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



#10 gamma-Chlordane

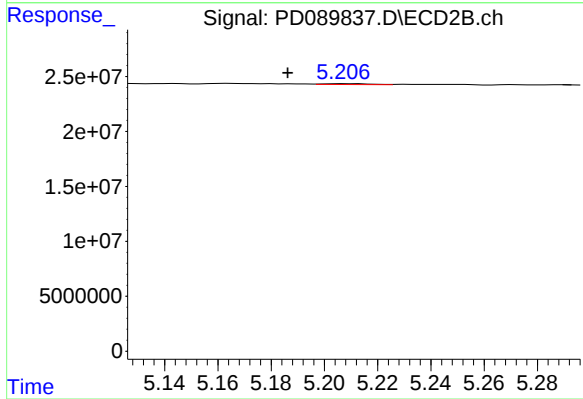
R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 1080577
Conc: 0.05 ng/ml



#11 alpha-Chlordane

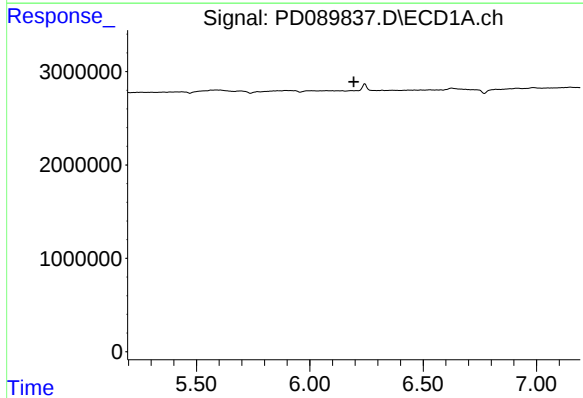
R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 241848
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



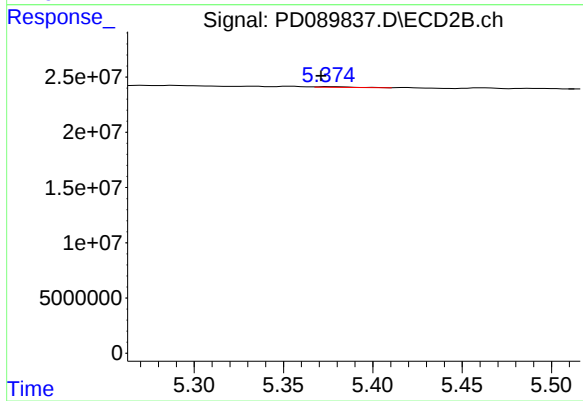
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.021 min
Response: 1037763
Conc: 0.05 ng/ml



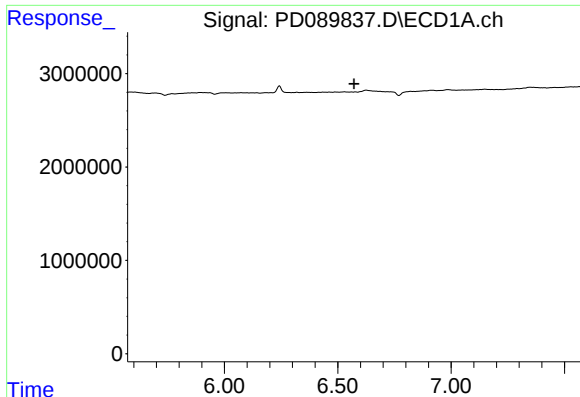
#12 4,4'-DDE

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



#12 4,4'-DDE

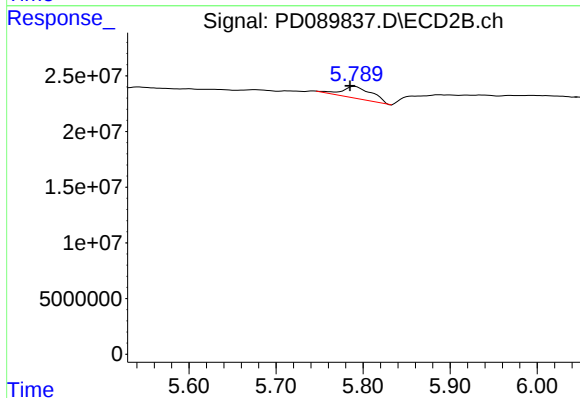
R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 668462
Conc: 0.03 ng/ml



#14 Endrin

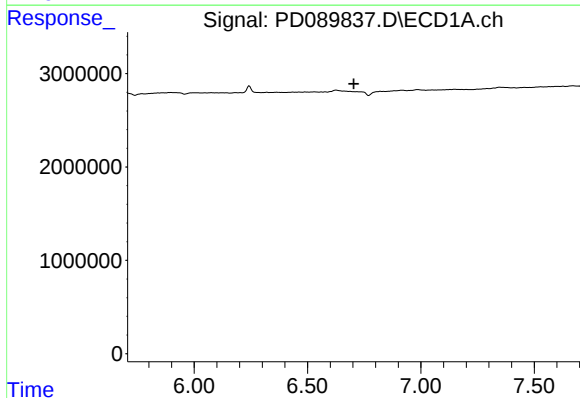
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



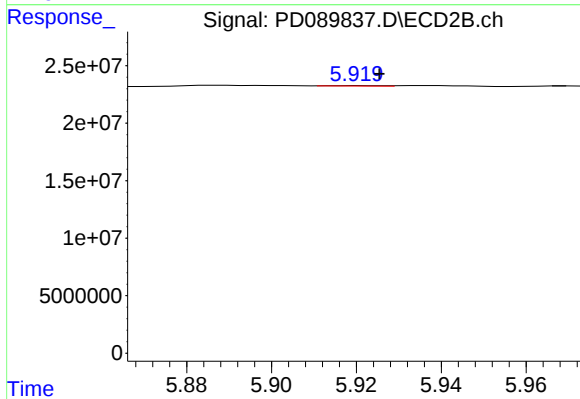
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 26290728
Conc: 1.32 ng/ml



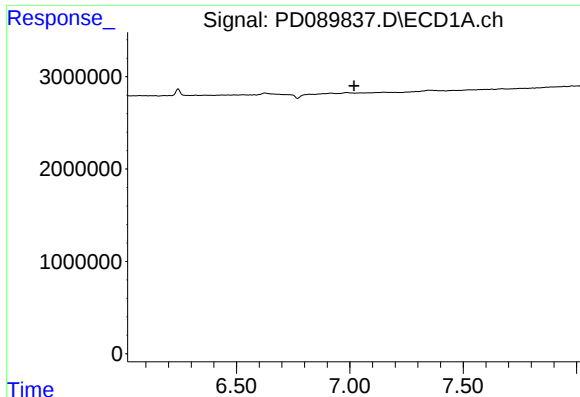
#16 4,4'-DDD

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



#16 4,4'-DDD

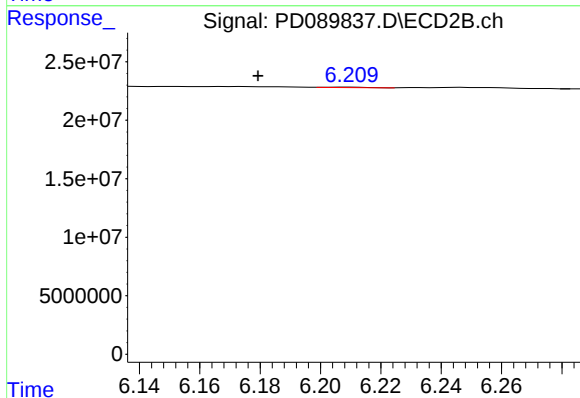
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 359441
Conc: 0.02 ng/ml



#17 4,4'-DDT

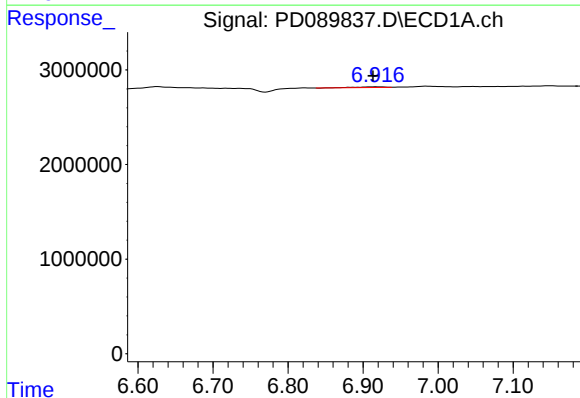
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



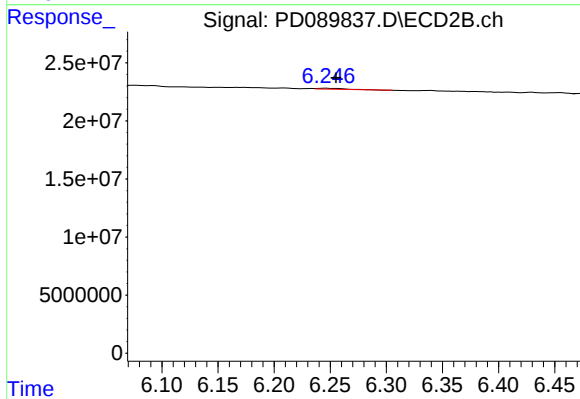
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.029 min
Response: 323844
Conc: 0.02 ng/ml



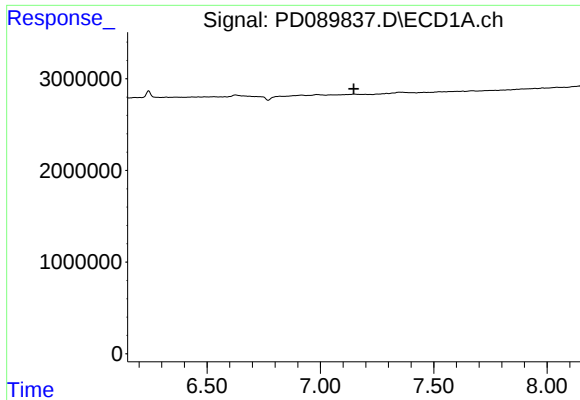
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 203785
Conc: 0.08 ng/ml



#18 Endrin aldehyde

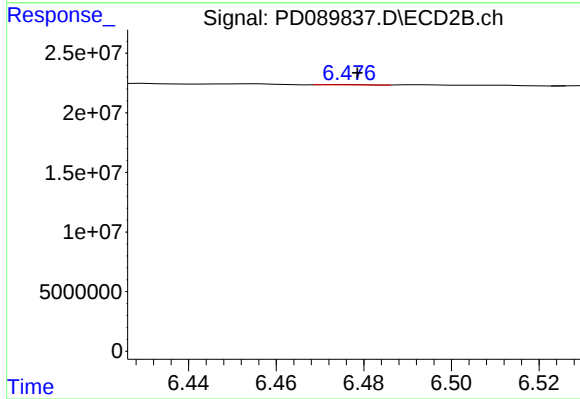
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 1073566
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

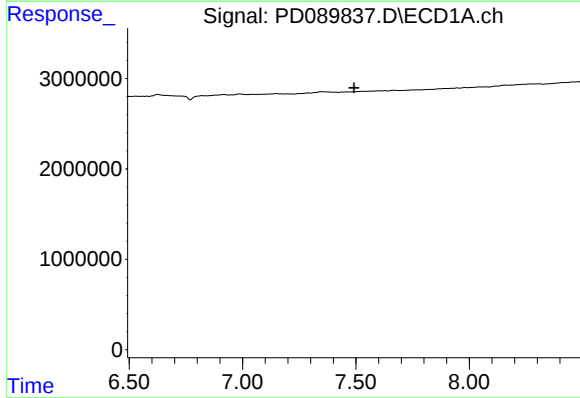
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



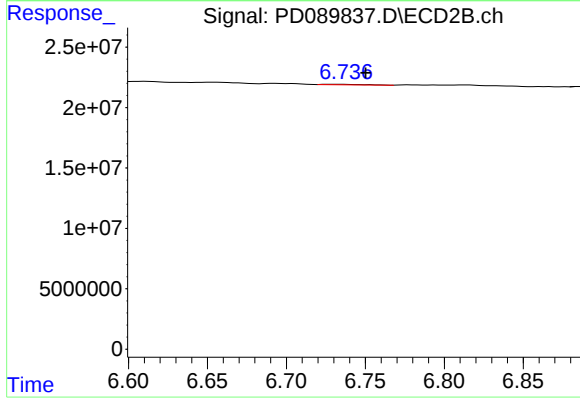
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 157763
Conc: 0.01 ng/ml



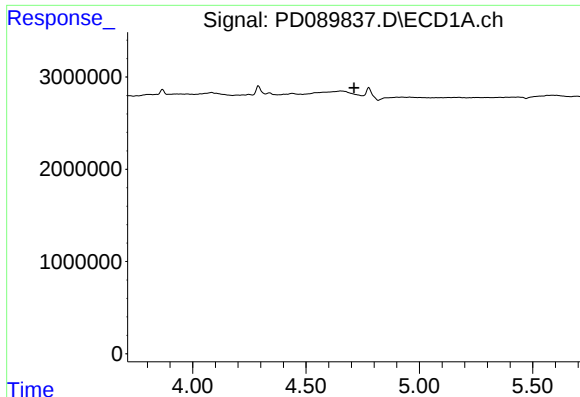
#20 Methoxychlor

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



#20 Methoxychlor

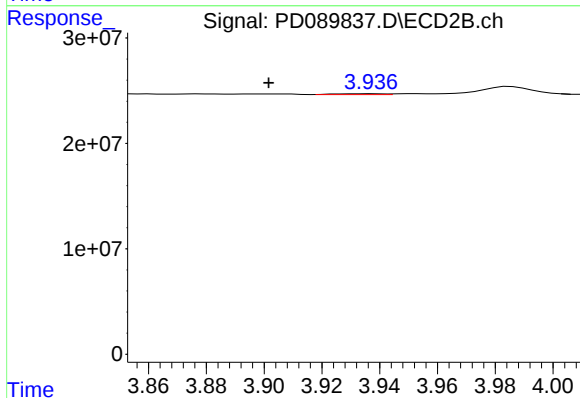
R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 719125
Conc: 0.07 ng/ml



#23 Chlordane-1

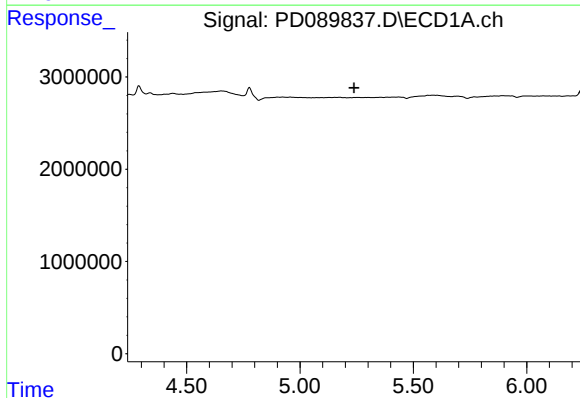
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



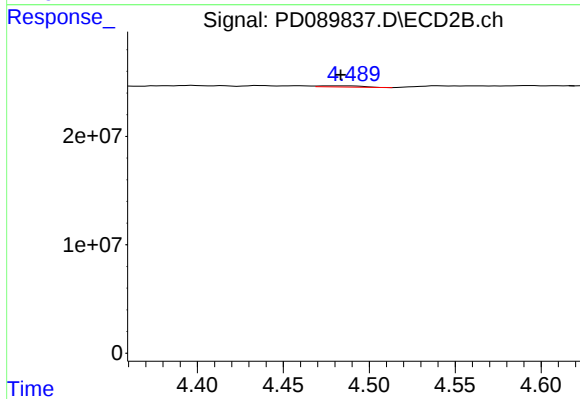
#23 Chlordane-1

R.T.: 3.937 min
Delta R.T.: 0.035 min
Response: 885834
Conc: 1.21 ng/ml



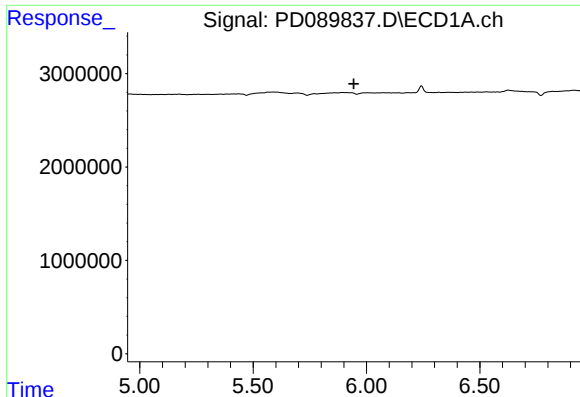
#24 Chlordane-2

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



#24 Chlordane-2

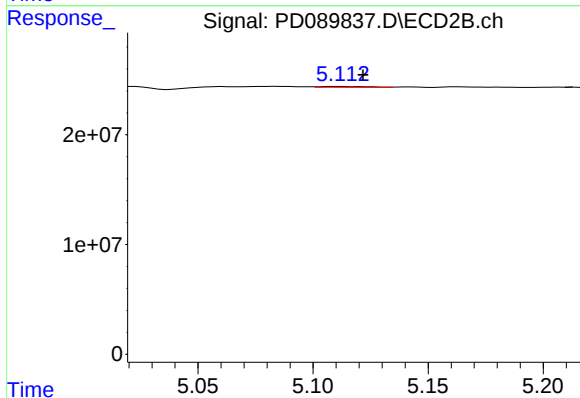
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 1917368
Conc: 2.51 ng/ml



#25 Chlordane-3

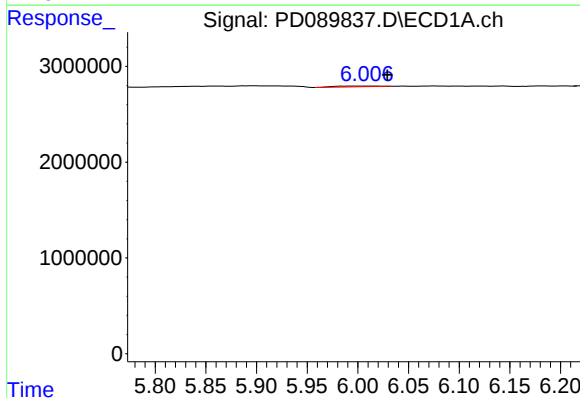
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



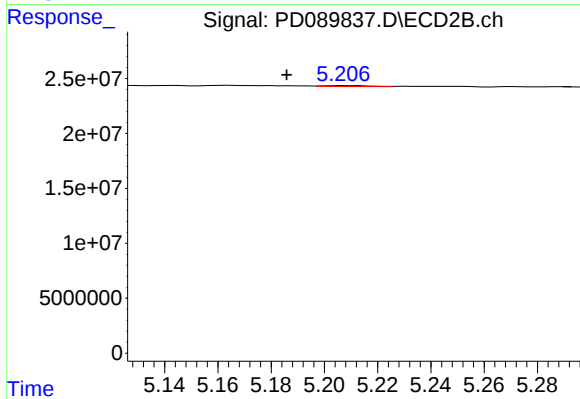
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 1080577
Conc: 0.47 ng/ml



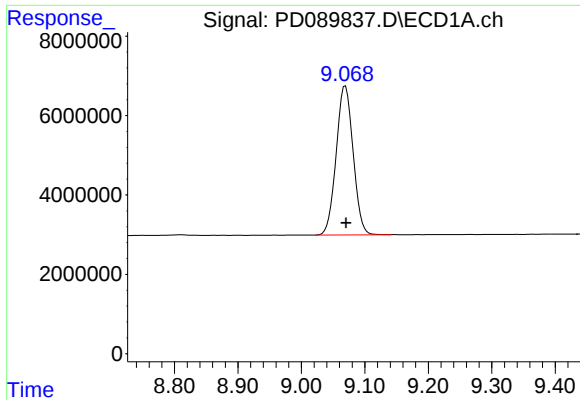
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 241848
Conc: 0.29 ng/ml



#26 Chlordane-4

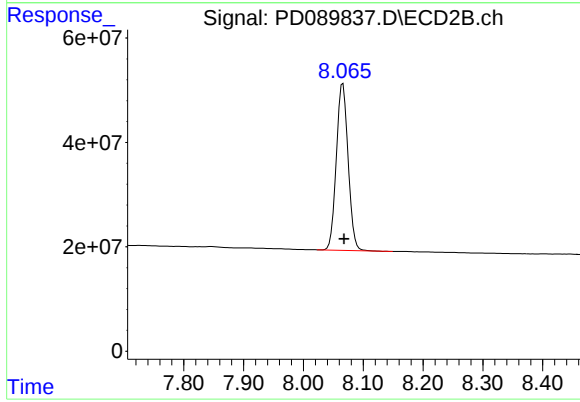
R.T.: 5.208 min
Delta R.T.: 0.022 min
Response: 1037763
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 69626707
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 438304992
Conc: 21.83 ng/ml