

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:53
 Operator : AR\AJ
 Sample : Q2208-36
 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: Jun 09 13:57:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.880	45471074	275.4E6	21.015	18.203
2)	SA Decachlor...	9.072	8.072	81711404	413.9E6	23.876	22.672
Target Compounds							
2)	A alpha-BHC	3.997	3.389	-162053	5017347	N.D.	0.210
3)	MA gamma-BHC...	0.000	3.726	0	1823973	N.D.	0.082 #
4)	MA Heptachlor	4.943	0.000	289120	0	0.065	N.D. #
5)	MB Aldrin	0.000	4.379	0	1152570	N.D.	0.053 #
6)	B beta-BHC	4.514	0.000	508222	0	0.282	N.D. #
7)	B delta-BHC	4.777	0.000	11994234	0	2.838	N.D. #
8)	B Heptachlo...	5.686	4.886	1482551	931517	0.374	0.047 #
9)	A Endosulfan I	6.058f	5.273f	356646	335038	0.095	0.018 #
10)	B gamma-Chl...	0.000	5.124	0	3260127	N.D.	0.153 #
11)	B alpha-Chl...	6.027	5.197	303683	3999552	0.076	0.194 #
12)	B 4,4'-DDE	0.000	5.375	0	1476635	N.D.	0.071 #
14)	MA Endrin	0.000	5.794	0	42847347	N.D.	2.222 #
15)	B Endosulfa...	0.000	6.100f	0	1195914	N.D.	0.065 #
16)	A 4,4'-DDD	0.000	5.916f	0	1404540	N.D.	0.081 #
17)	MA 4,4'-DDT	0.000	6.185	0	330583	N.D.	0.018 #
18)	B Endrin al...	6.919	6.259	441234	1202293	0.171	0.086 #
20)	A Methoxychlor	0.000	6.749	0	734624	N.D.	0.077 #
22)	Mirex	0.000	7.182	0	133042	N.D.	0.009 #
23)	Chlordane-1	0.000	3.905	0	2774107	N.D.	3.357 #
25)	Chlordane-3	0.000	5.124	0	3260127	N.D.	1.236 #
26)	Chlordane-4	6.027	5.197	303683	3999552	0.339	1.808 #
27)	Chlordane-5	0.000	6.100	0	1195914	N.D.	1.195 #

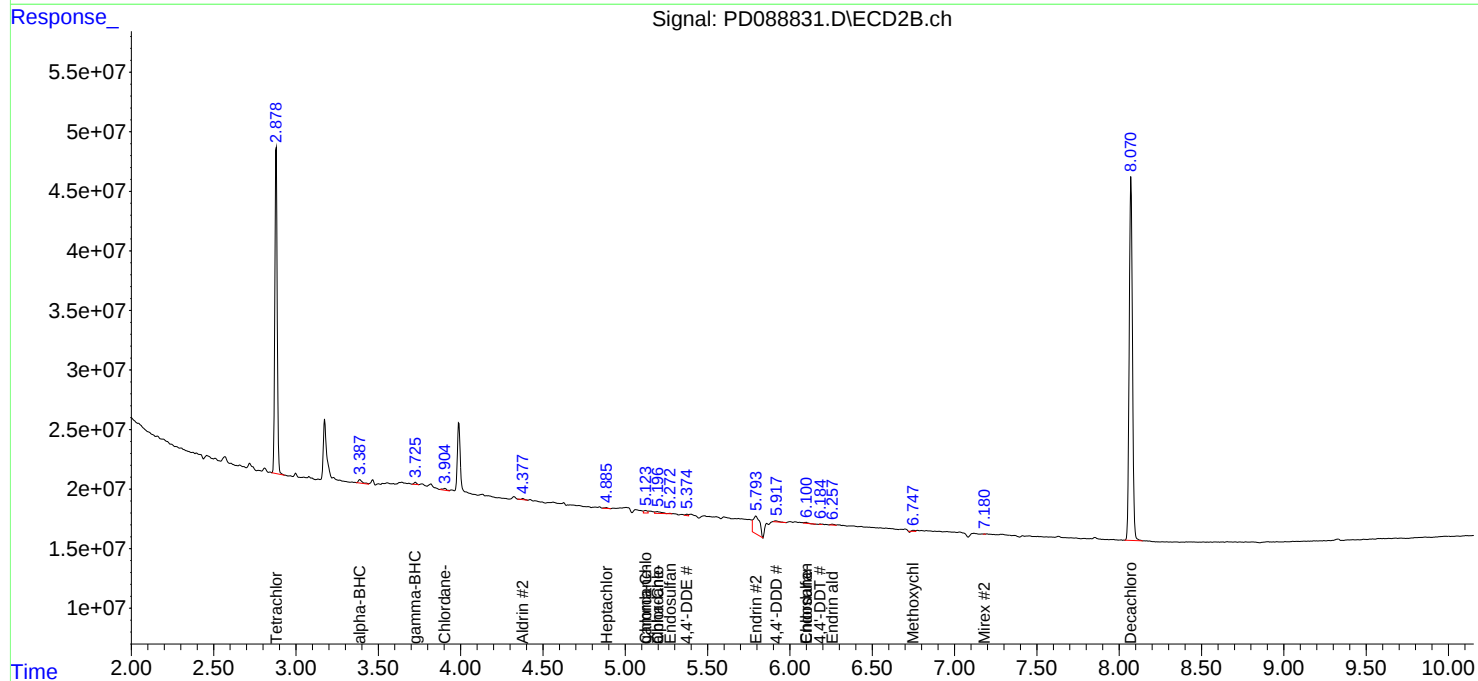
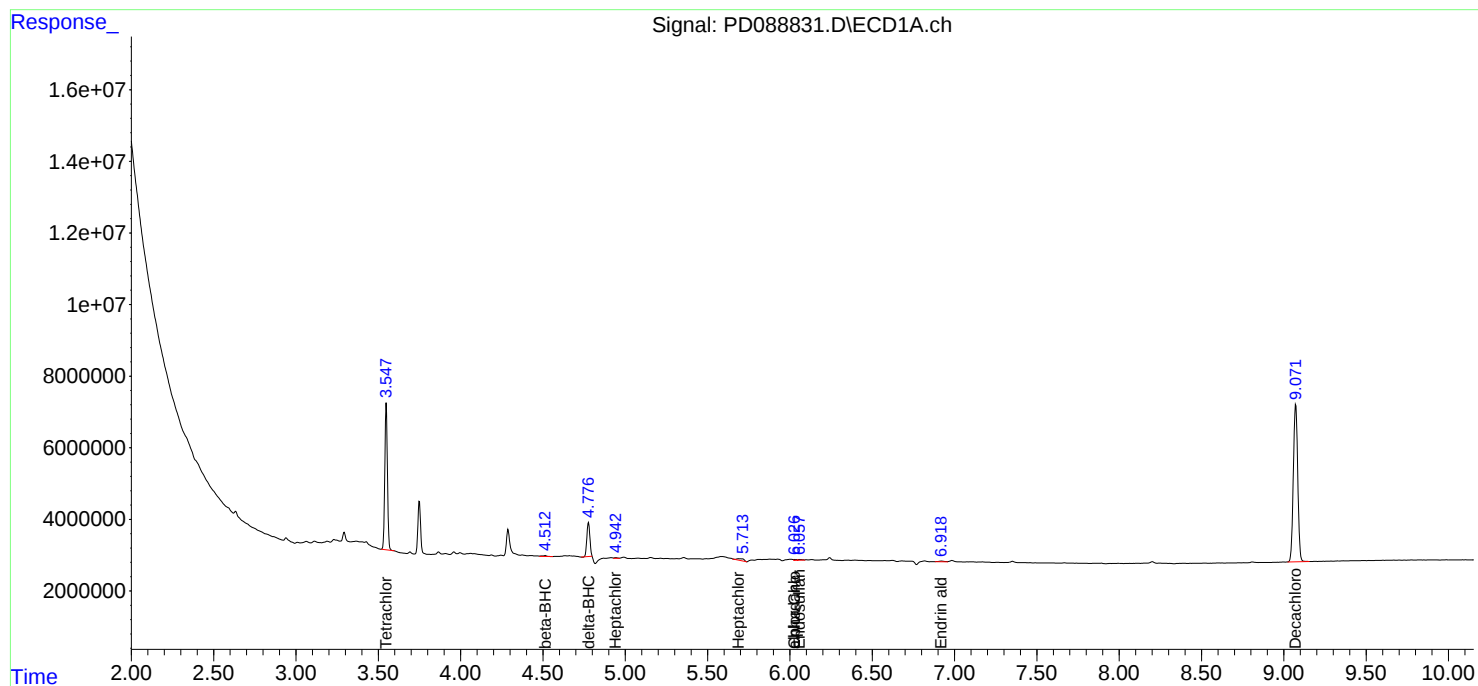
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

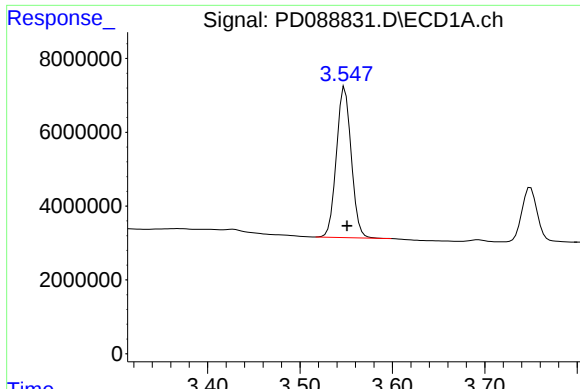
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:53
Operator : AR\AJ
Sample : Q2208-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:57:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

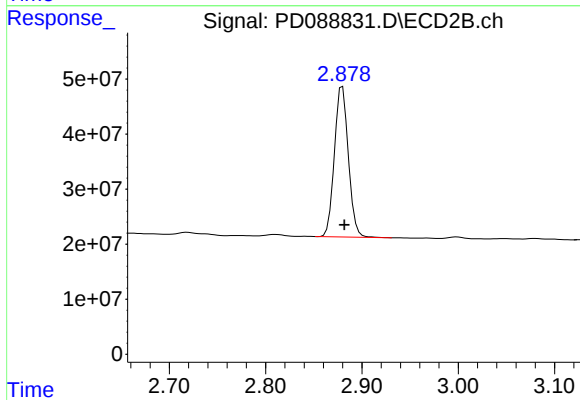




#1 Tetrachloro-m-xylene

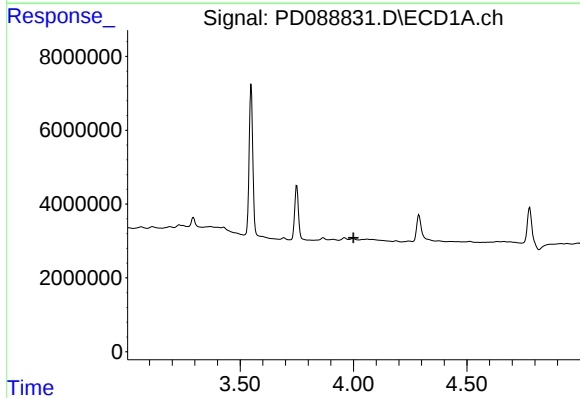
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45471074
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



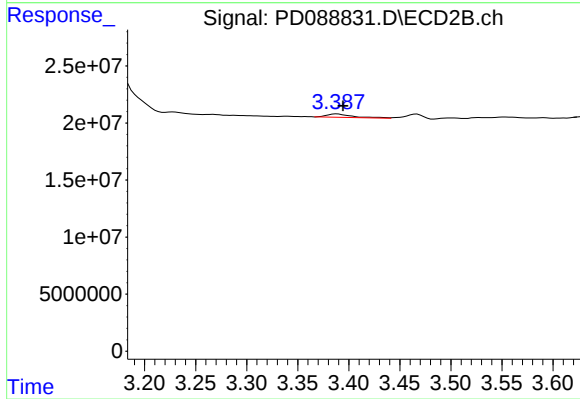
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 275361728
Conc: 18.20 ng/ml



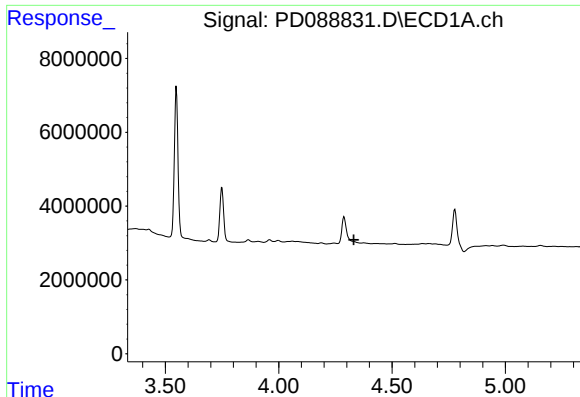
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: -162053
Conc: N.D.



#2 alpha-BHC

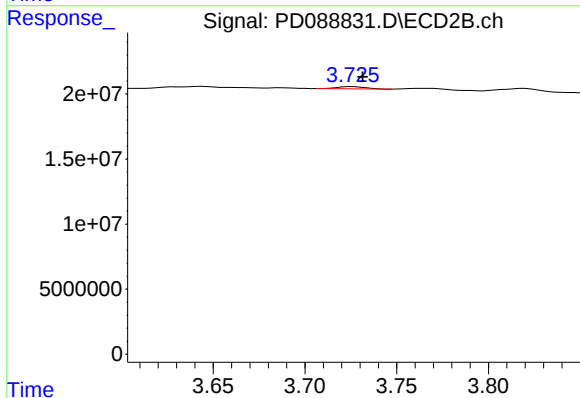
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 5017347
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

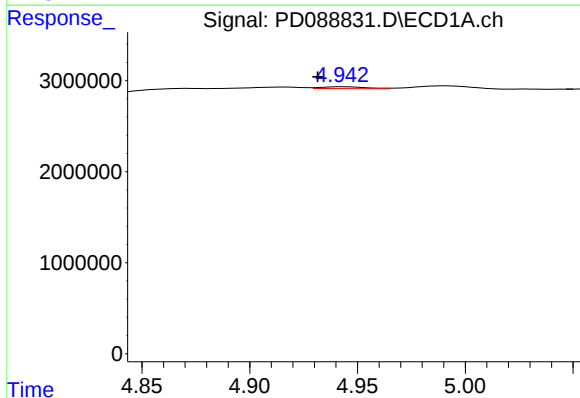
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



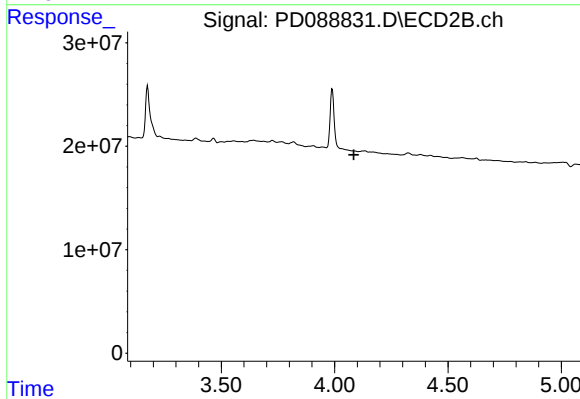
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.006 min
Response: 1823973
Conc: 0.08 ng/ml



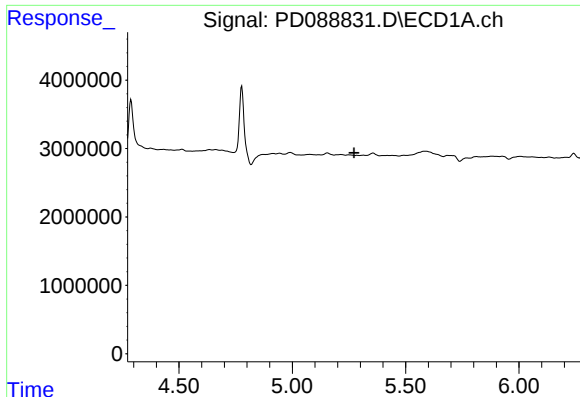
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 289120
Conc: 0.06 ng/ml



#4 Heptachlor

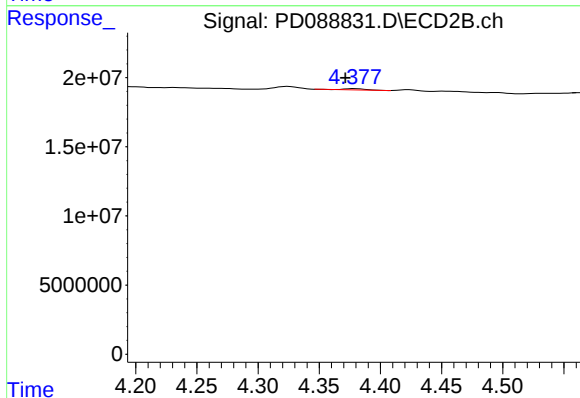
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

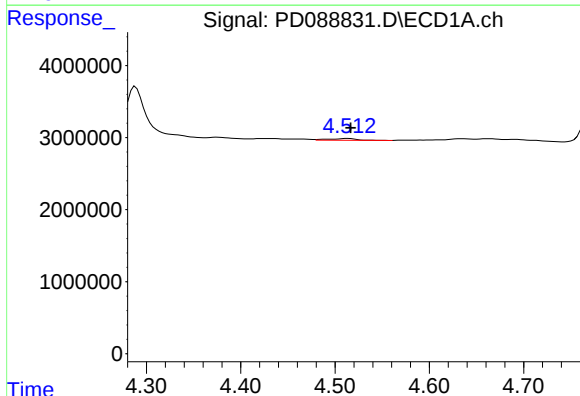
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



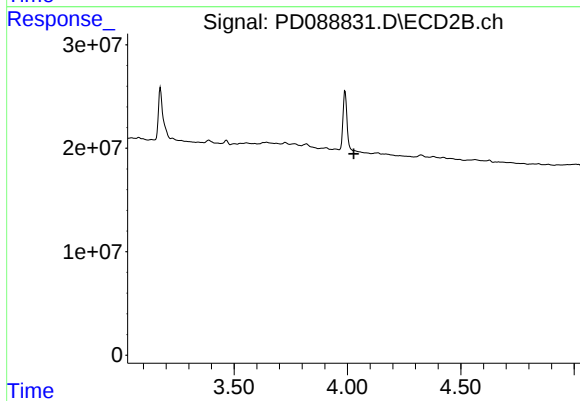
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 1152570
Conc: 0.05 ng/ml



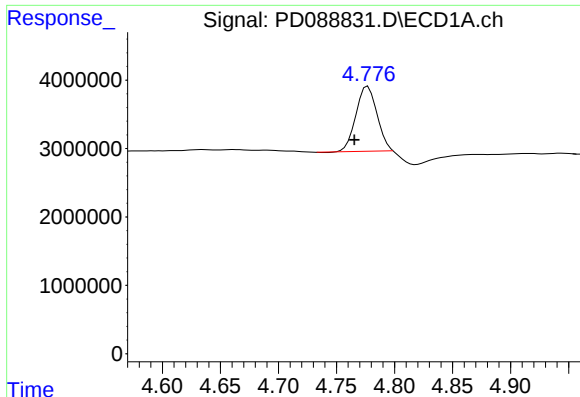
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 508222
Conc: 0.28 ng/ml



#6 beta-BHC

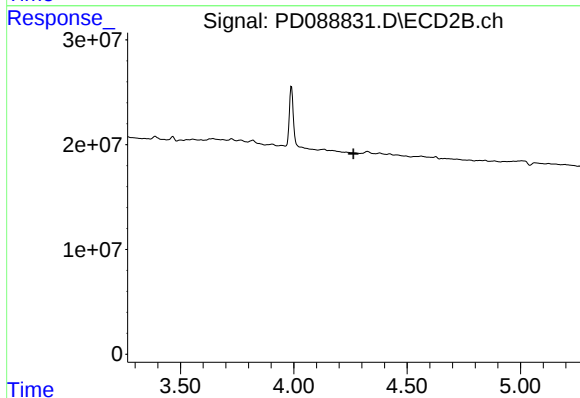
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

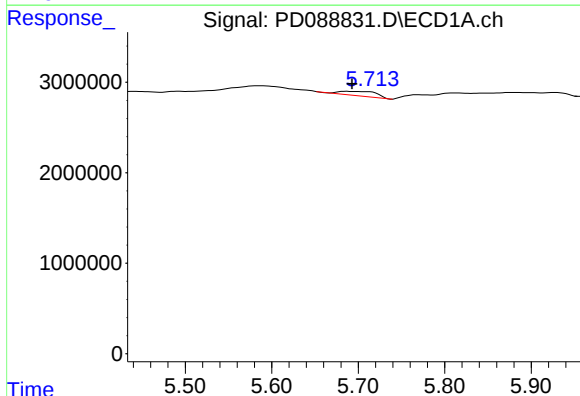
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 11994234
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



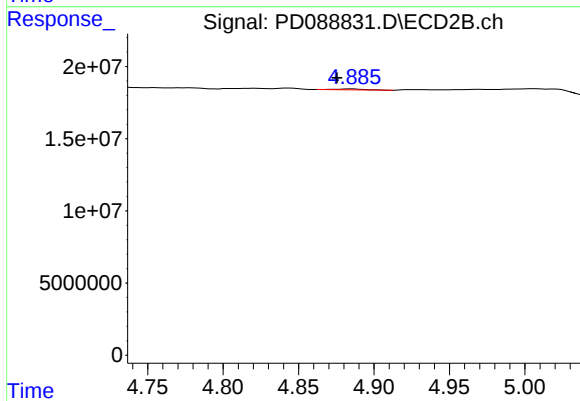
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



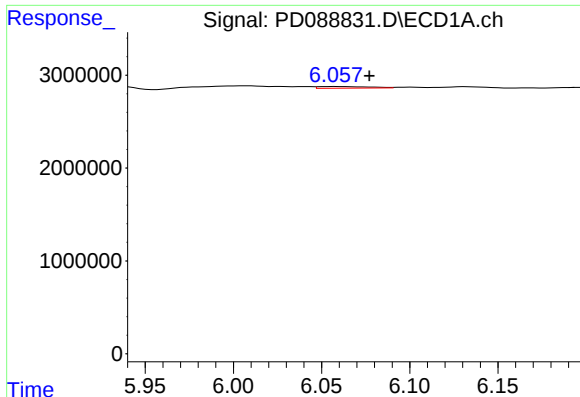
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1482551
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

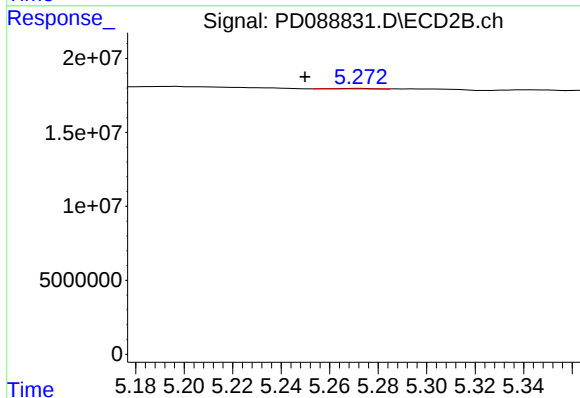
R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 931517
Conc: 0.05 ng/ml



#9 Endosulfan I

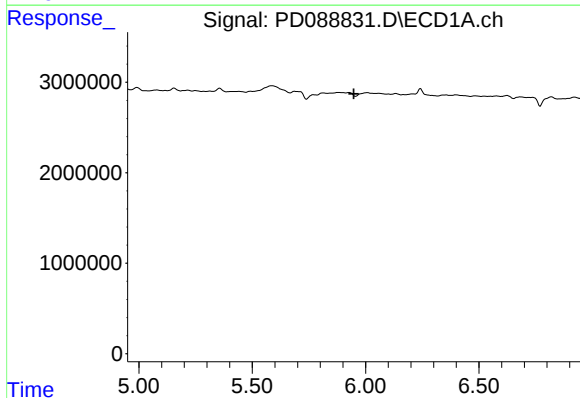
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 356646
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



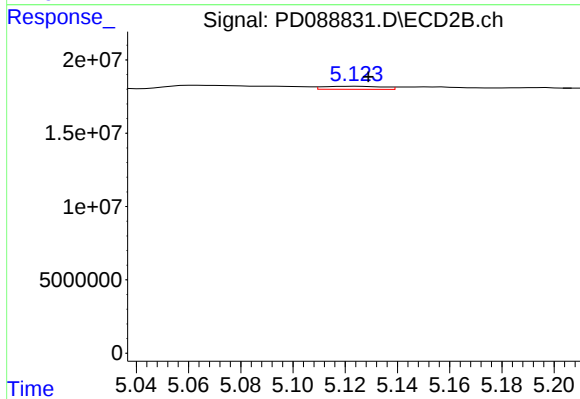
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 335038
Conc: 0.02 ng/ml



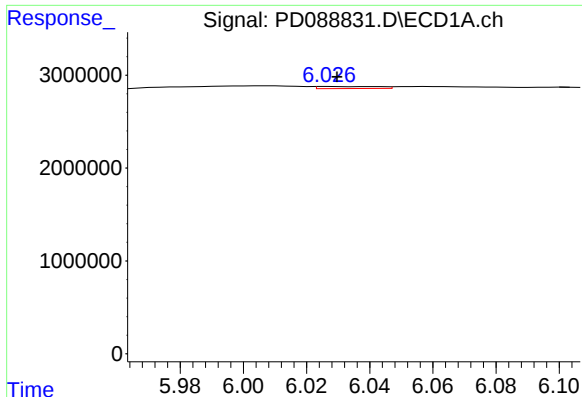
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

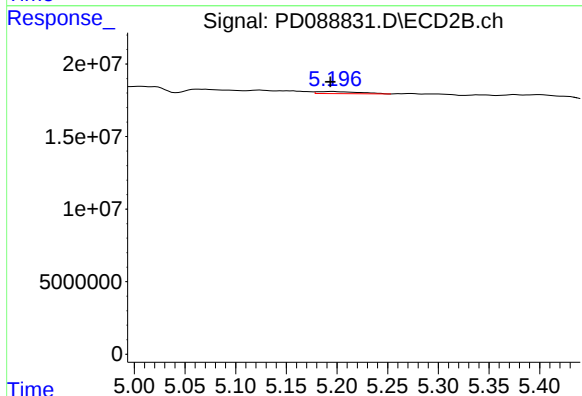
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 3260127
Conc: 0.15 ng/ml



#11 alpha-Chlordane

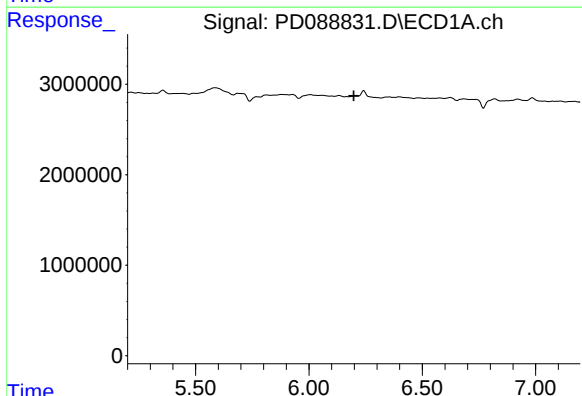
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 303683
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



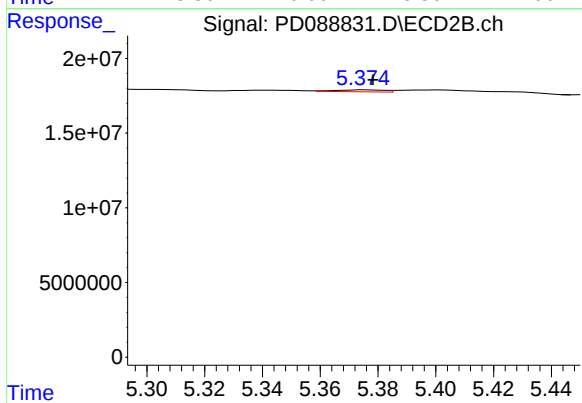
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 3999552
Conc: 0.19 ng/ml



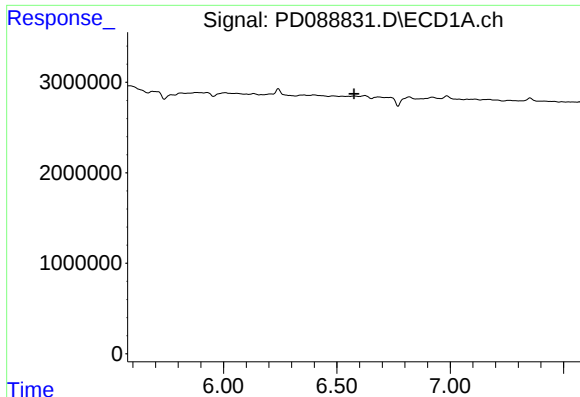
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

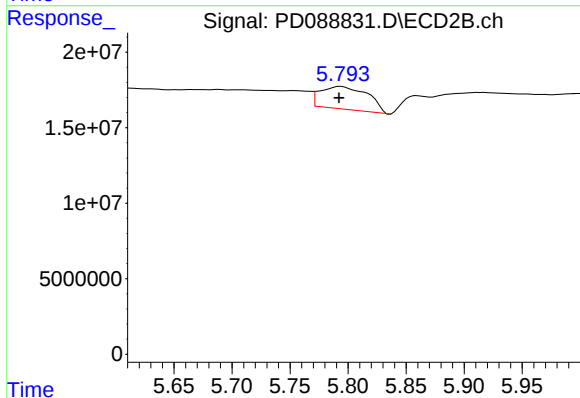
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1476635
Conc: 0.07 ng/ml



#14 Endrin

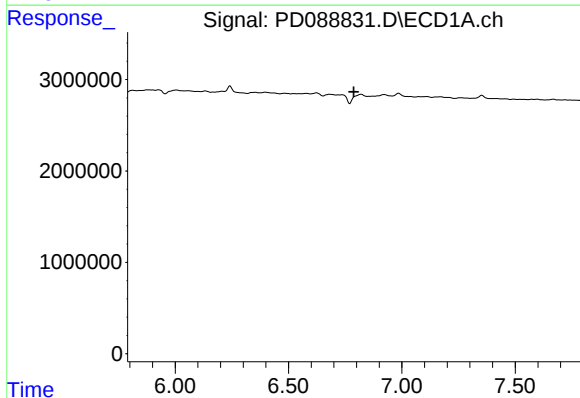
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



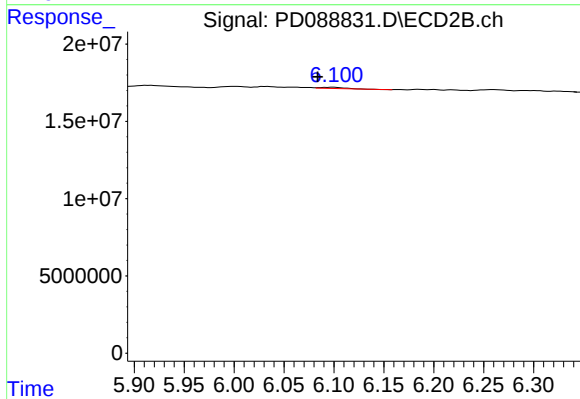
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 42847347
Conc: 2.22 ng/ml



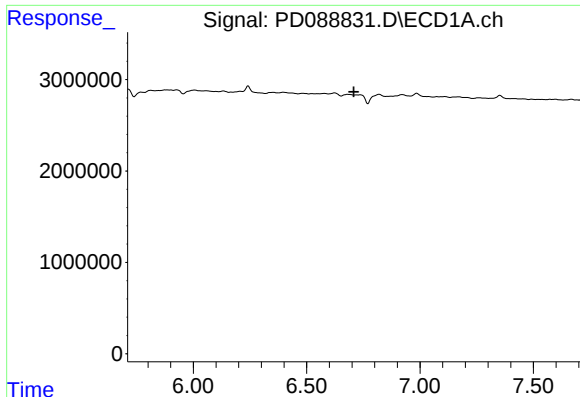
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#15 Endosulfan II

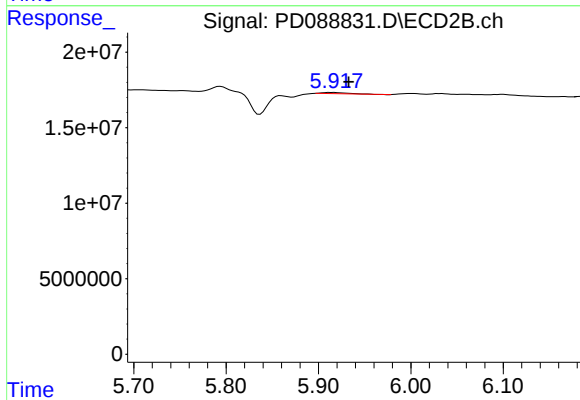
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1195914
Conc: 0.07 ng/ml



#16 4,4'-DDD

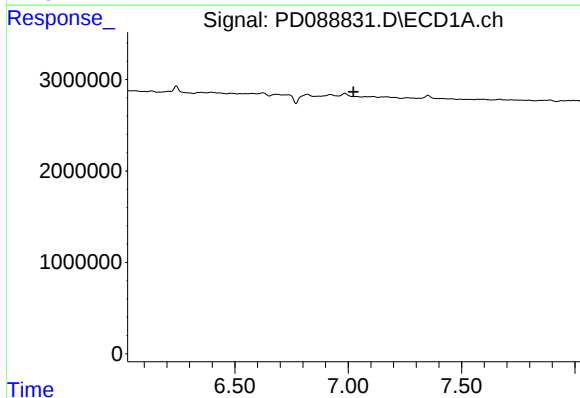
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



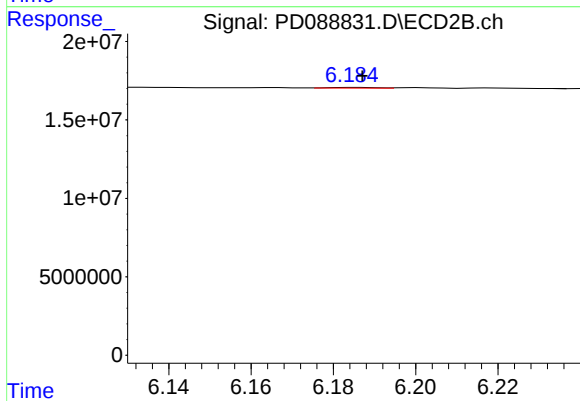
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 1404540
Conc: 0.08 ng/ml



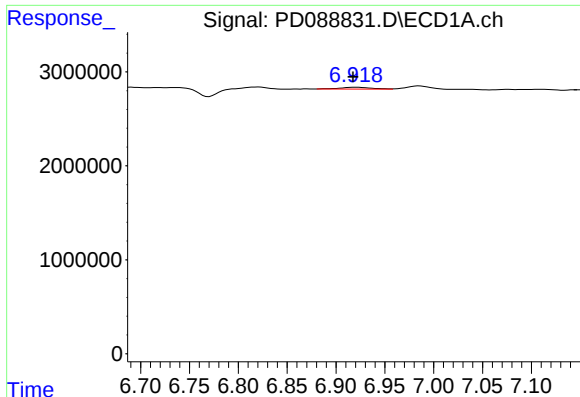
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

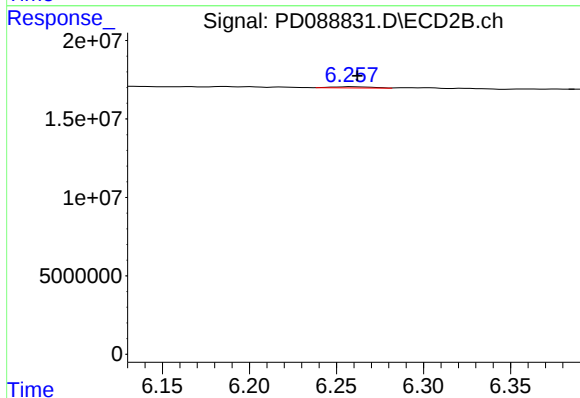
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 330583
Conc: 0.02 ng/ml



#18 Endrin aldehyde

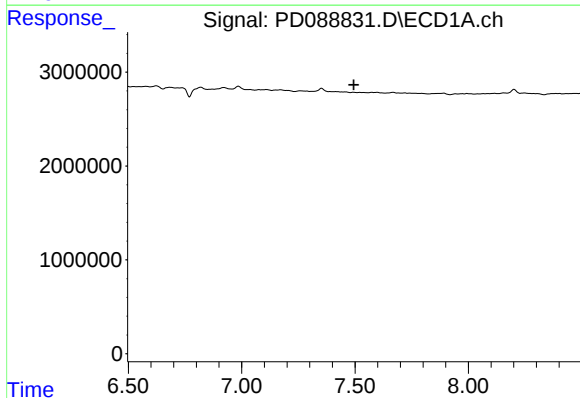
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 441234
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



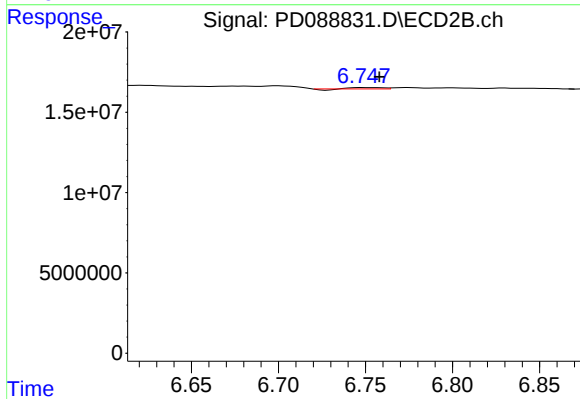
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1202293
Conc: 0.09 ng/ml



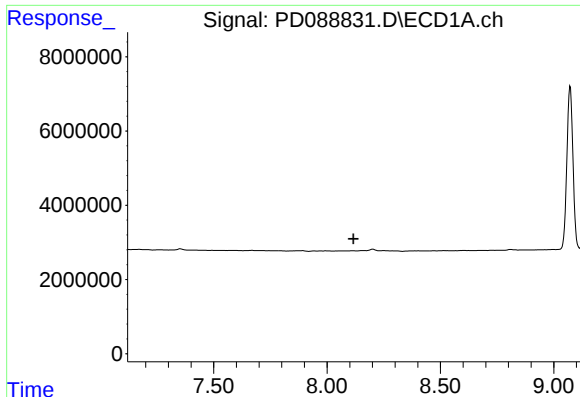
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

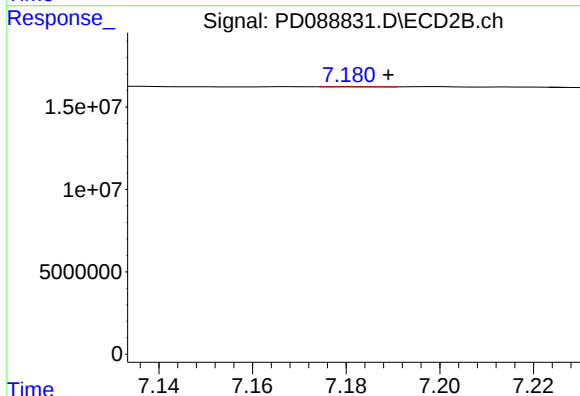
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 734624
Conc: 0.08 ng/ml



#22 Mirex

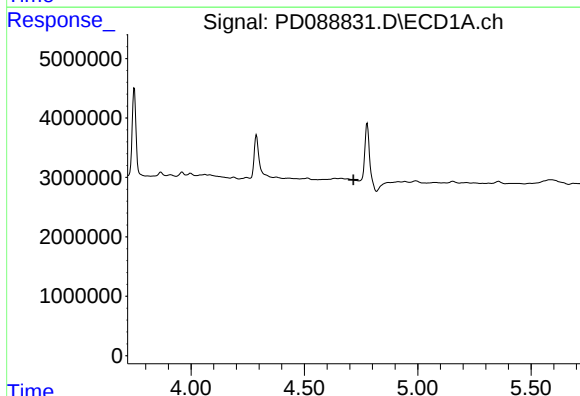
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



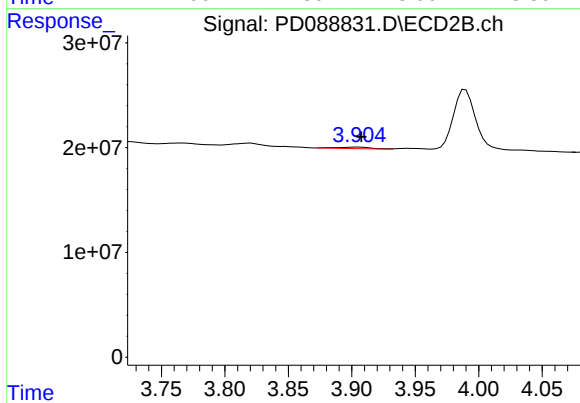
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 133042
Conc: 0.01 ng/ml



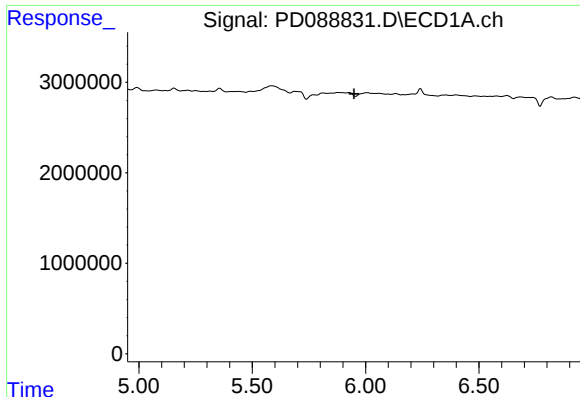
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

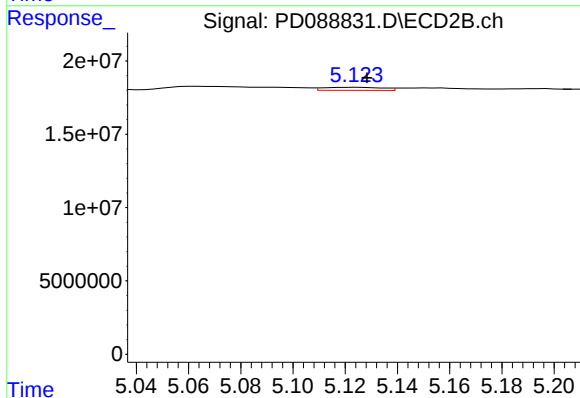
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 2774107
Conc: 3.36 ng/ml



#25 Chlordane-3

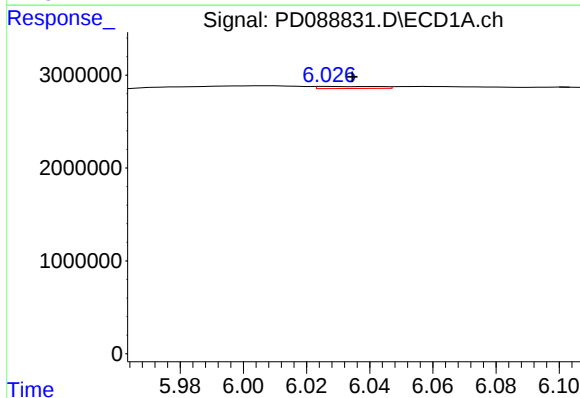
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



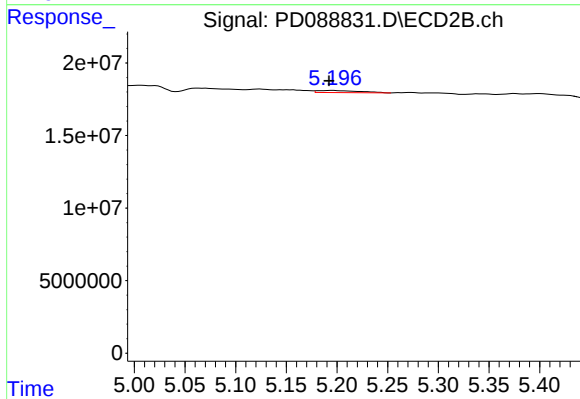
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 3260127
Conc: 1.24 ng/ml



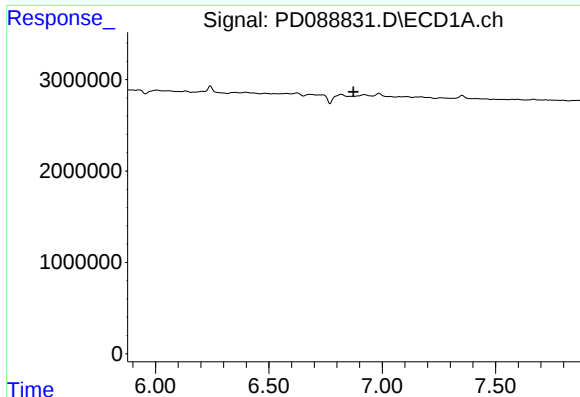
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 303683
Conc: 0.34 ng/ml



#26 Chlordane-4

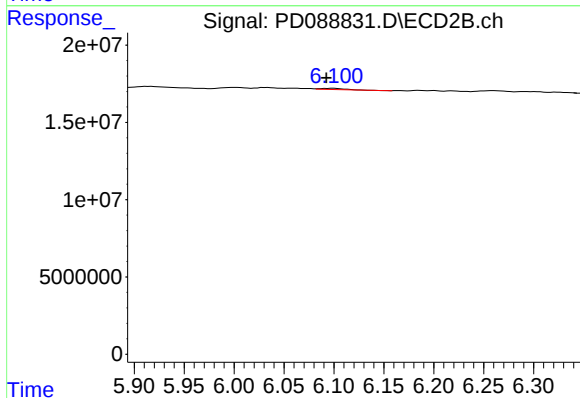
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 3999552
Conc: 1.81 ng/ml



#27 Chlorine-5

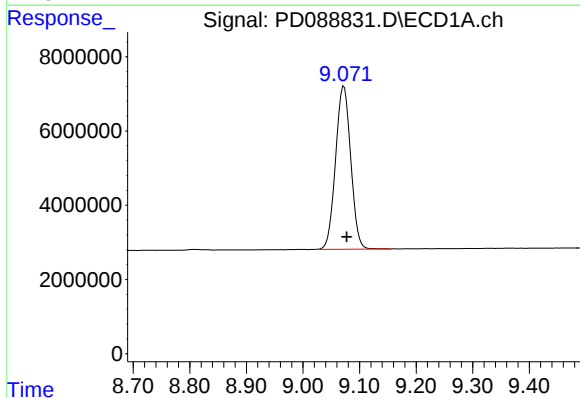
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



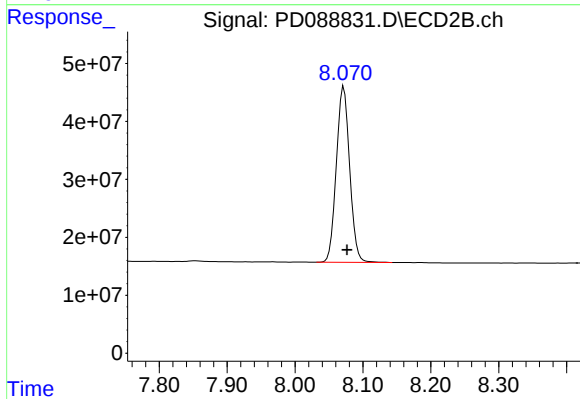
#27 Chlorine-5

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 1195914
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 81711404
Conc: 23.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 413904722
Conc: 22.67 ng/ml