

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:01
 Operator : AR\AJ
 Sample : Q2578-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-11-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:48:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	44863635	459.0E6	15.570	23.459 #
28)	SA Decachlor...	9.068	8.068	79964624	487.4E6	19.470	19.840
Target Compounds							
2)	A alpha-BHC	4.014f	3.383	335731	31191488	0.059	1.038 #
3)	MA gamma-BHC...	4.299f	3.731	183.2E6	102.8E6	33.201	3.703 #
4)	MA Heptachlor	4.941	4.078	5068005	36310250	0.929	1.296 #
5)	MB Aldrin	5.278	4.362	825344	19411990	0.158	0.709 #
6)	B beta-BHC	4.485f	0.000	8591932	0	3.985	N.D. #
7)	B delta-BHC	4.782f	0.000	3319604	0	0.628	N.D. #
8)	B Heptachlo...	5.680	4.880	376727	3868371	0.080	0.156 #
9)	A Endosulfan I	6.061	5.265f	4857253	50053631	1.093	2.108 #
10)	B gamma-Chl...	5.910f	5.106f	2664133	19924977	0.562	0.745 #
11)	B alpha-Chl...	5.998f	5.196	3068209	29474529	0.644	1.143 #
12)	B 4,4'-DDE	0.000	5.372	0	2122310	N.D.	0.081 #
13)	MA Dieldrin	6.319f	5.509	929738	131.1E6	0.197	4.960 #
14)	MA Endrin	6.582	5.791	1397069	15883753	0.343	0.657 #
15)	B Endosulfa...	6.767f	6.096f	1360259	11570326	0.334	0.504 #
16)	A 4,4'-DDD	6.687f	5.923	77931	-228741	0.023	N.D. #
17)	MA 4,4'-DDT	0.000	6.192	0	12538573	N.D.	0.536 #
18)	B Endrin al...	6.893f	6.243	510637	2160457	0.175	0.130 #
19)	B Endosulfa...	0.000	6.489	0	3462623	N.D.	0.156 #
20)	A Methoxychlor	0.000	6.741	0	4352951	N.D.	0.357 #
22)	Mirex	8.112	7.157f	200972	1034667	0.065	0.054
23)	Chlordane-1	4.686f	3.900	4496304	155.0E6	22.975	166.897 #
24)	Chlordane-2	5.220	4.458f	1228825	-2997941	6.111	N.D. #
25)	Chlordane-3	0.000	5.106	0	19924977	N.D.	6.902 #
26)	Chlordane-4	0.000	5.196	0	29474529	N.D.	12.219 #
27)	Chlordane-5	6.893f	6.096	510637	11570326	3.096	9.902 #

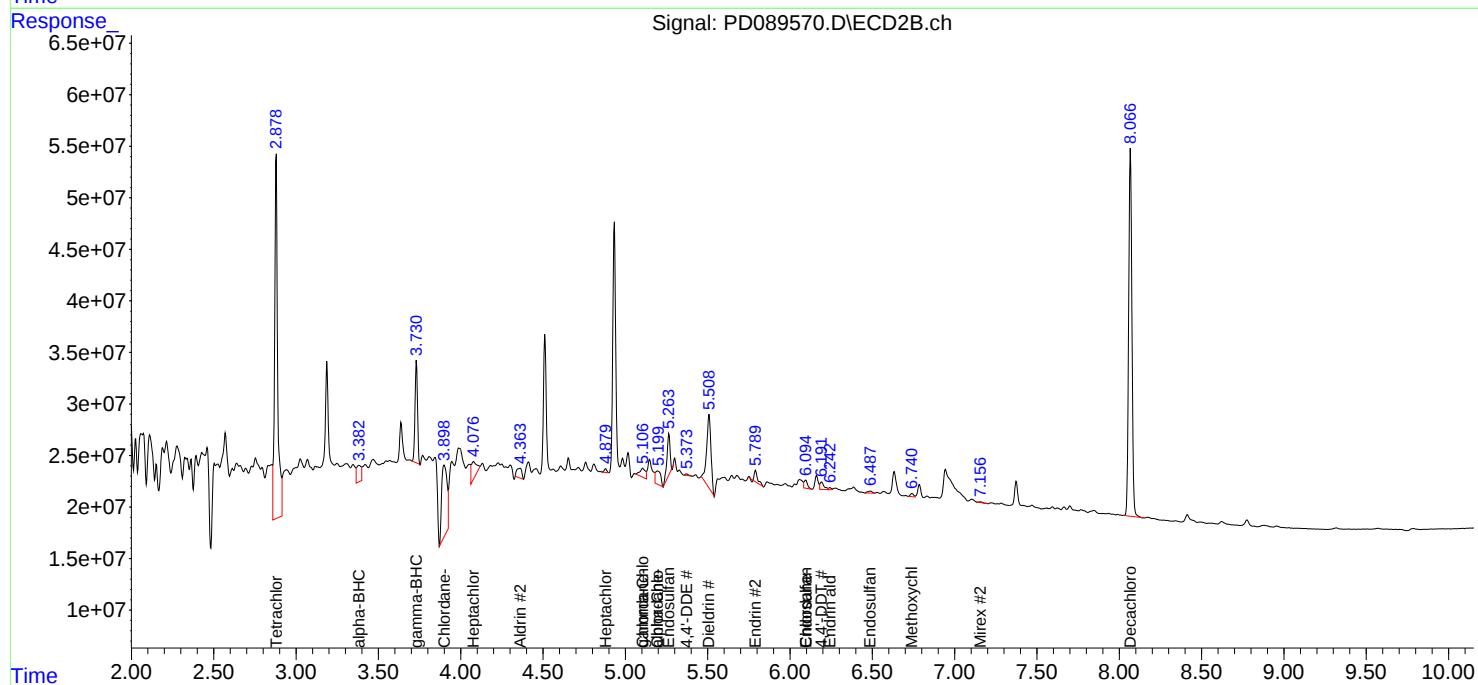
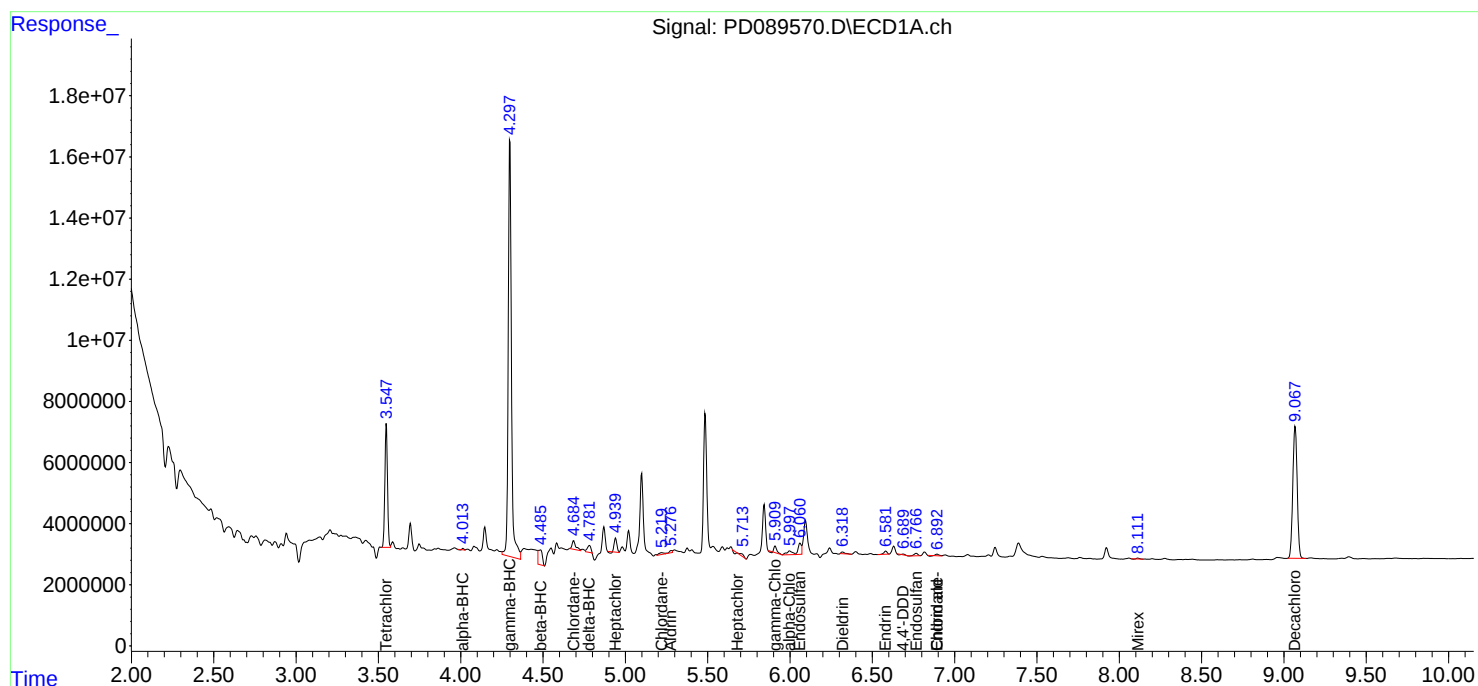
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

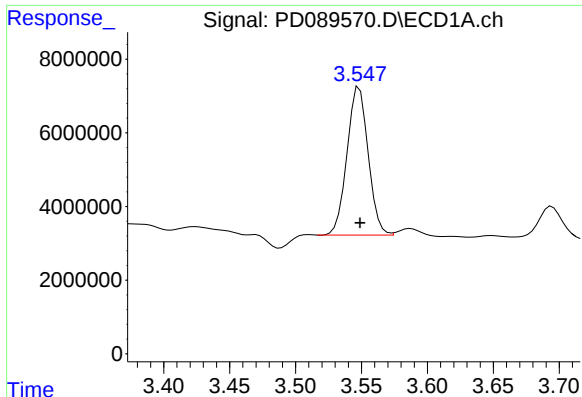
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:01
Operator : AR\AJ
Sample : Q2578-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:48:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

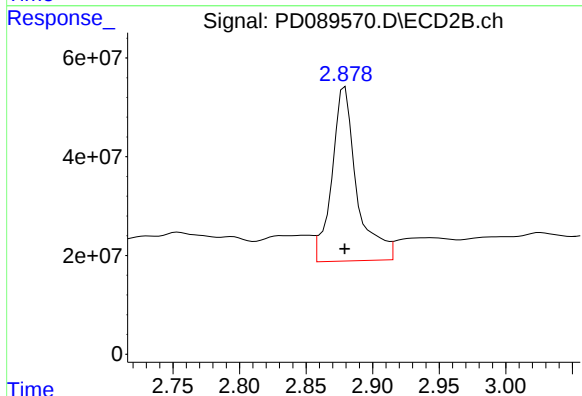




#1 Tetrachloro-m-xylene

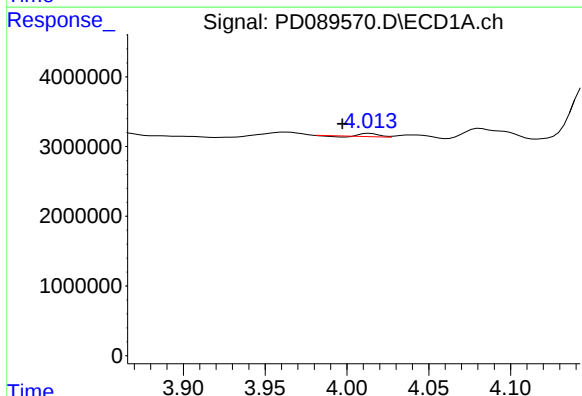
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44863635
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



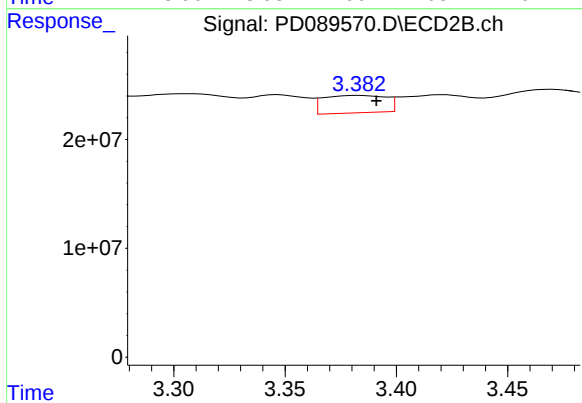
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 459010807
Conc: 23.46 ng/ml



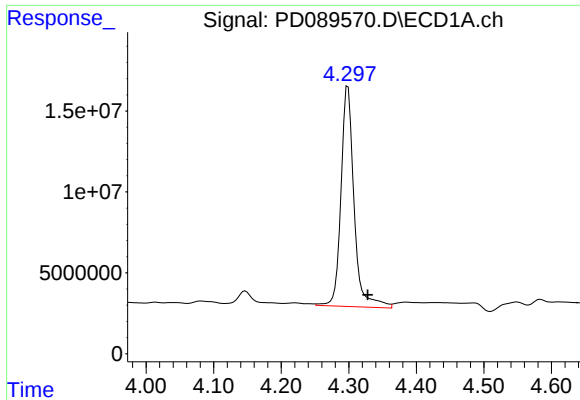
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 335731
Conc: 0.06 ng/ml



#2 alpha-BHC

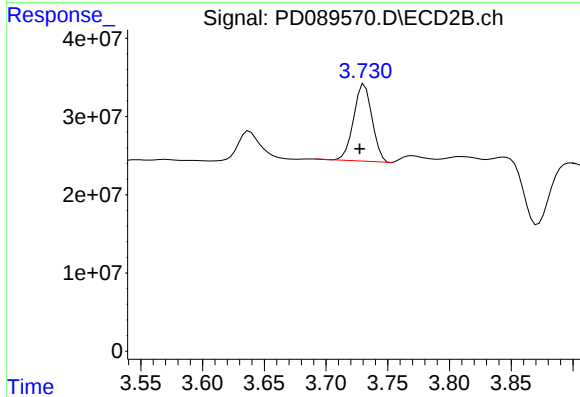
R.T.: 3.383 min
Delta R.T.: -0.008 min
Response: 31191488
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

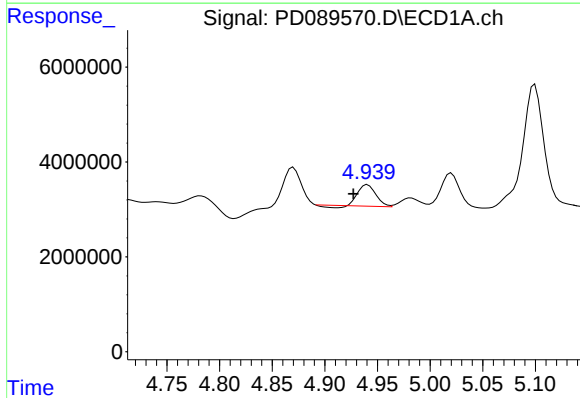
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 183184536
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



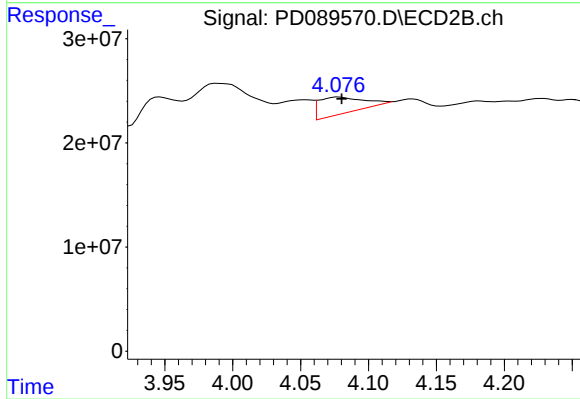
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.004 min
Response: 102805212
Conc: 3.70 ng/ml



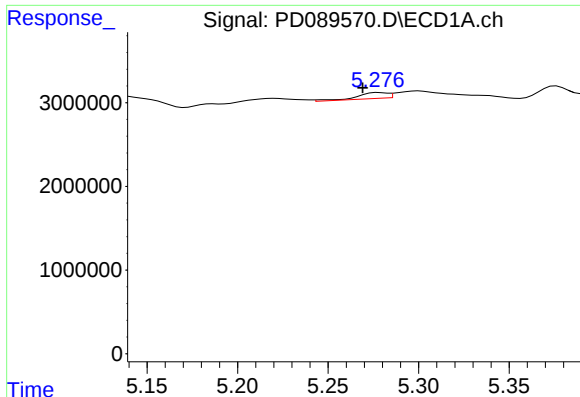
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 5068005
Conc: 0.93 ng/ml



#4 Heptachlor

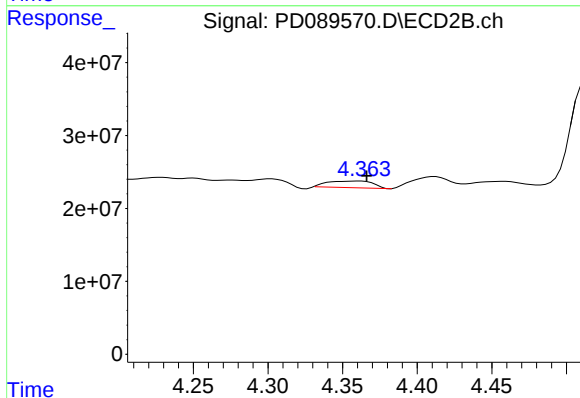
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 36310250
Conc: 1.30 ng/ml



#5 Aldrin

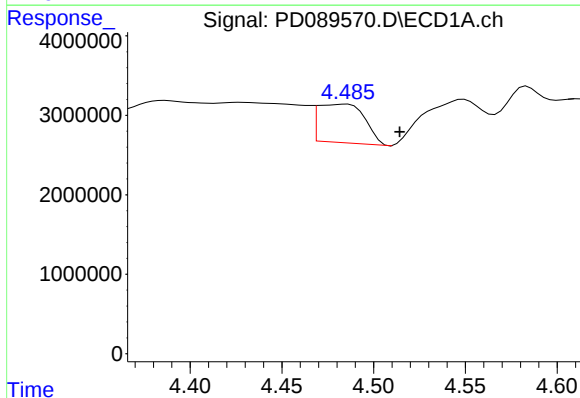
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 825344
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



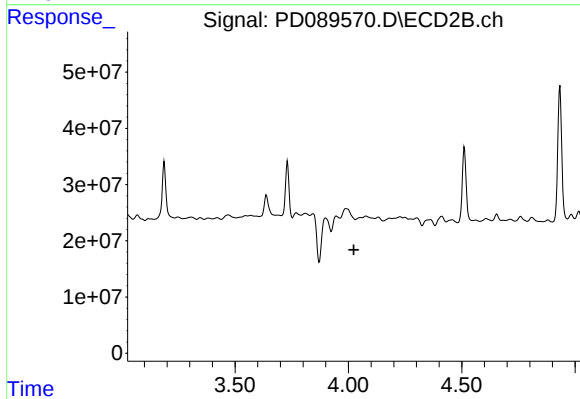
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 19411990
Conc: 0.71 ng/ml



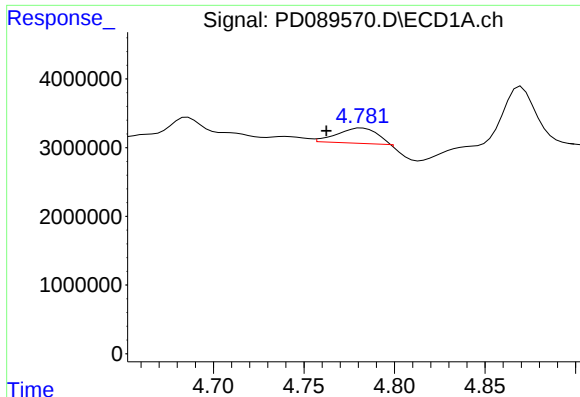
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.029 min
Response: 8591932
Conc: 3.98 ng/ml



#6 beta-BHC

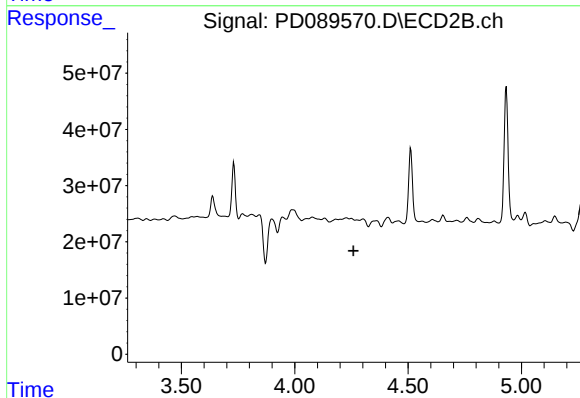
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

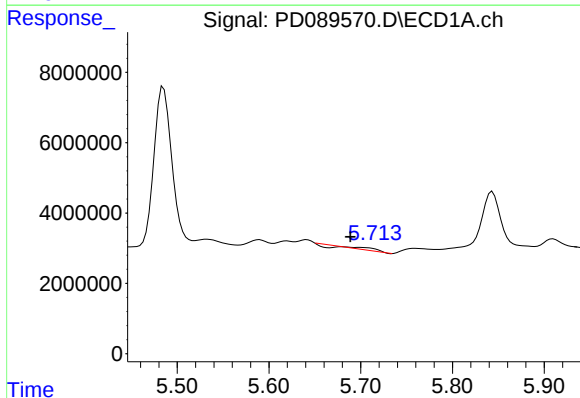
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 3319604
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



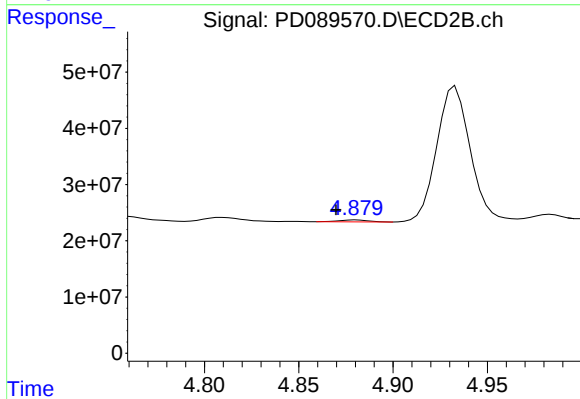
#7 delta-BHC

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



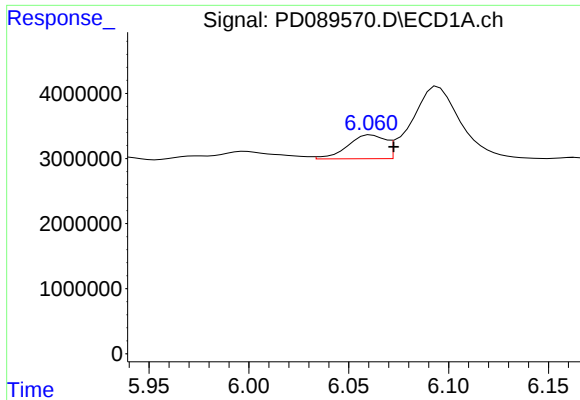
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 376727
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

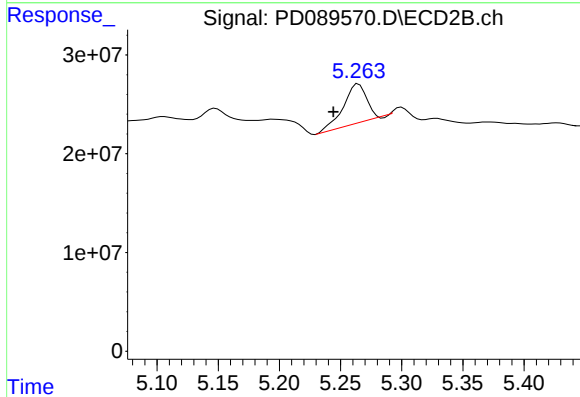
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 3868371
Conc: 0.16 ng/ml



#9 Endosulfan I

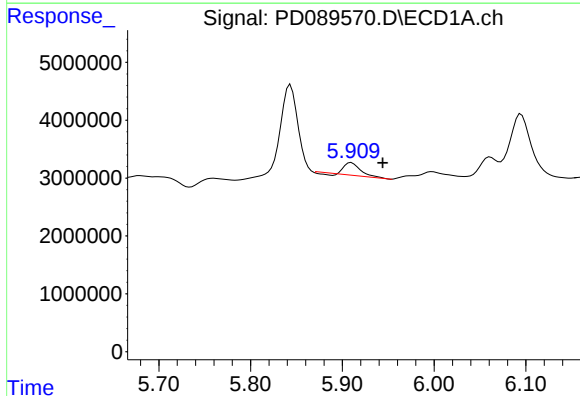
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 4857253
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



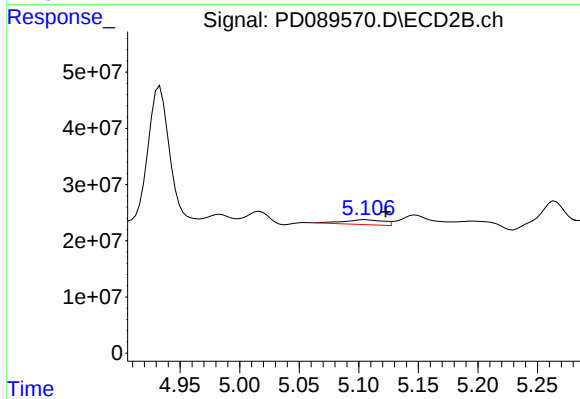
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 50053631
Conc: 2.11 ng/ml



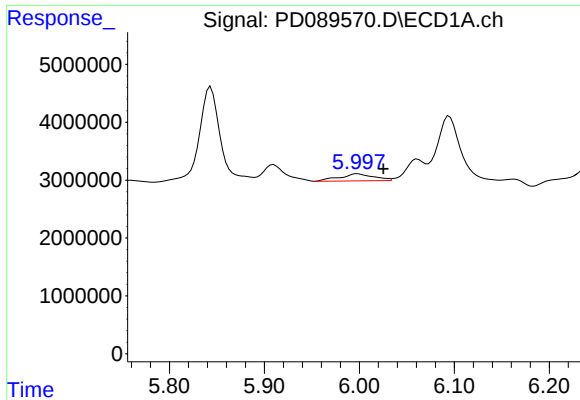
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.034 min
Response: 2664133
Conc: 0.56 ng/ml



#10 gamma-Chlordane

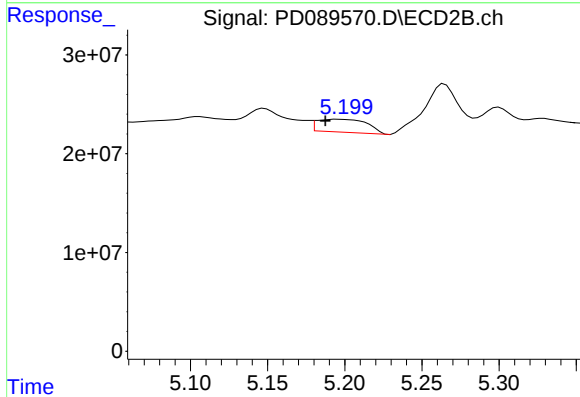
R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 19924977
Conc: 0.74 ng/ml



#11 alpha-Chlordane

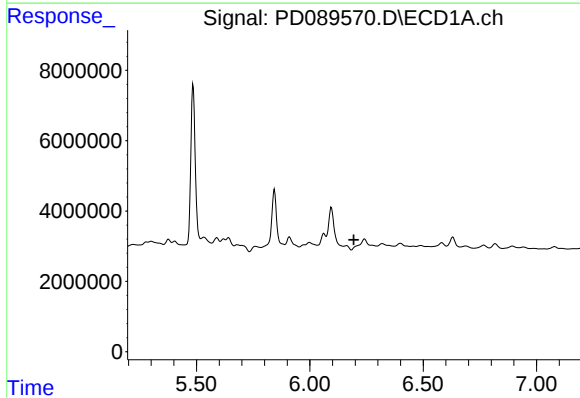
R.T.: 5.998 min
Delta R.T.: -0.027 min
Response: 3068209
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



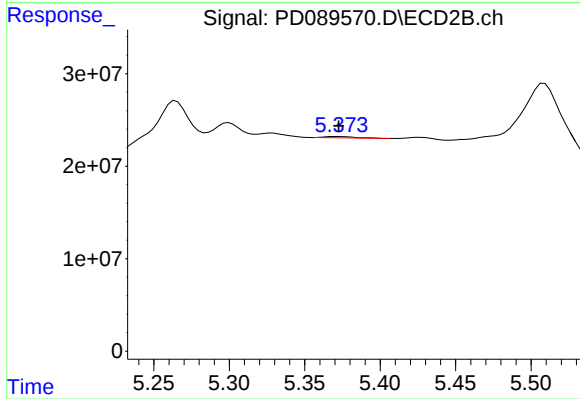
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 29474529
Conc: 1.14 ng/ml



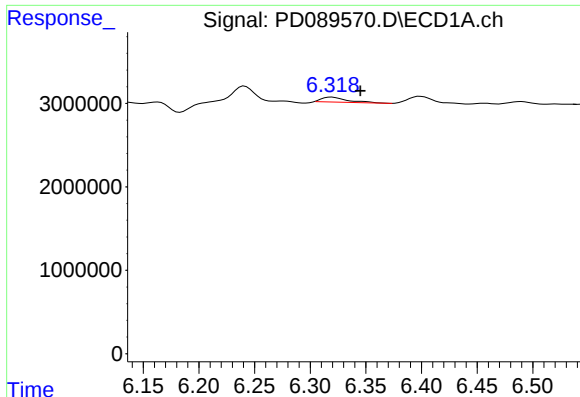
#12 4,4'-DDE

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



#12 4,4'-DDE

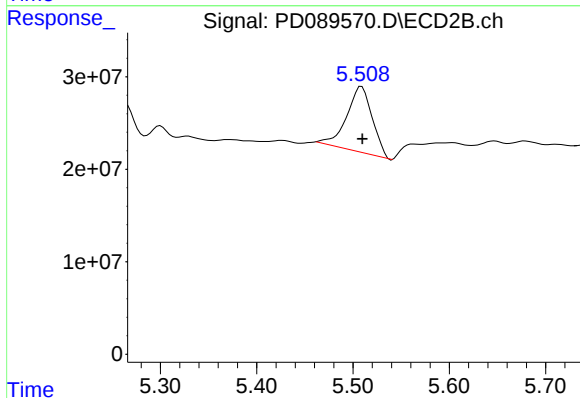
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 2122310
Conc: 0.08 ng/ml



#13 Dieldrin

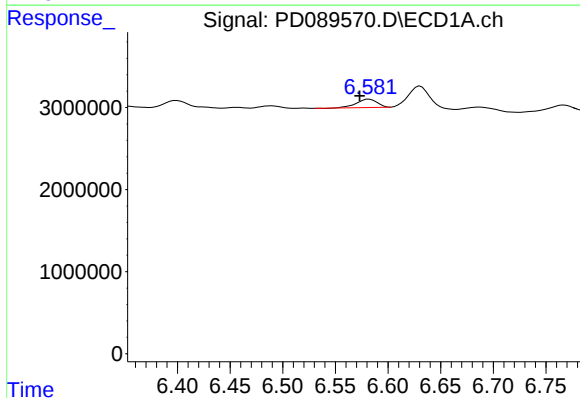
R.T.: 6.319 min
Delta R.T.: -0.026 min
Response: 929738
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



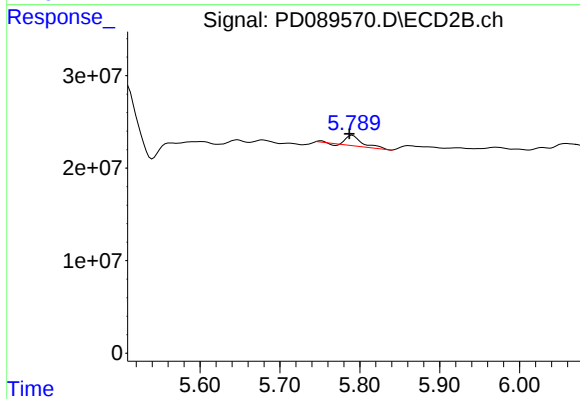
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 131075627
Conc: 4.96 ng/ml



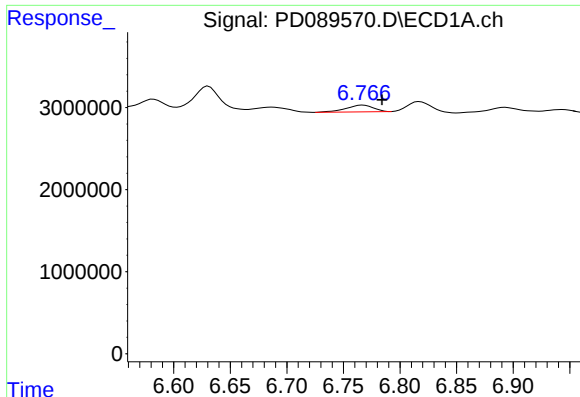
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 1397069
Conc: 0.34 ng/ml



#14 Endrin

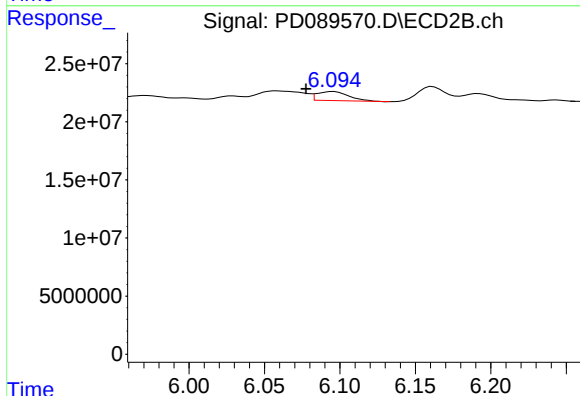
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 15883753
Conc: 0.66 ng/ml



#15 Endosulfan II

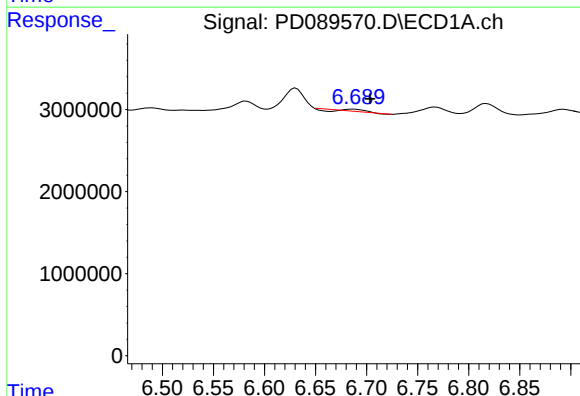
R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 1360259
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



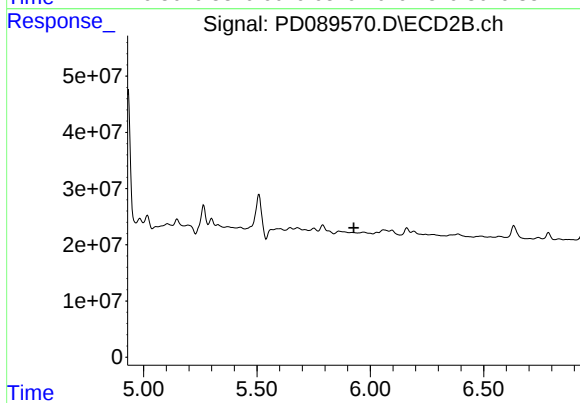
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.018 min
Response: 11570326
Conc: 0.50 ng/ml



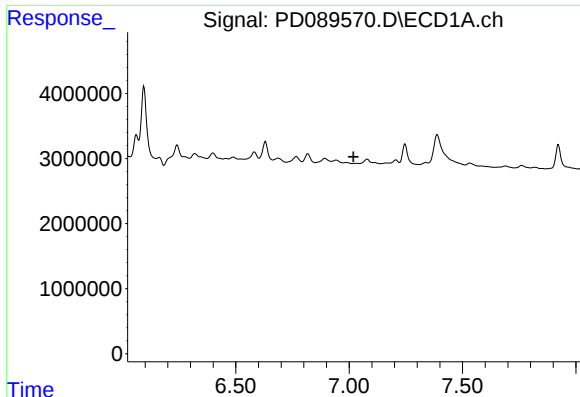
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.016 min
Response: 77931
Conc: 0.02 ng/ml



#16 4,4'-DDD

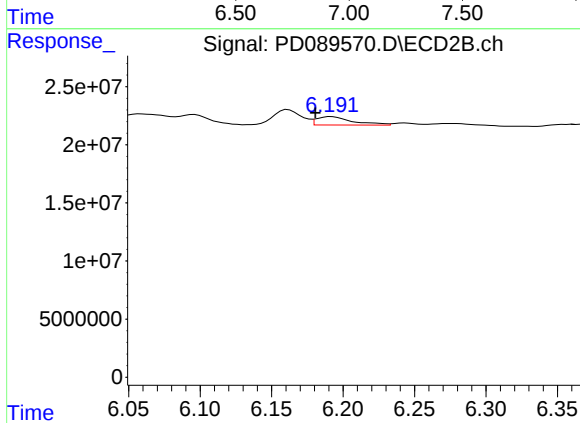
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: -228741
Conc: N.D.



#17 4,4'-DDT

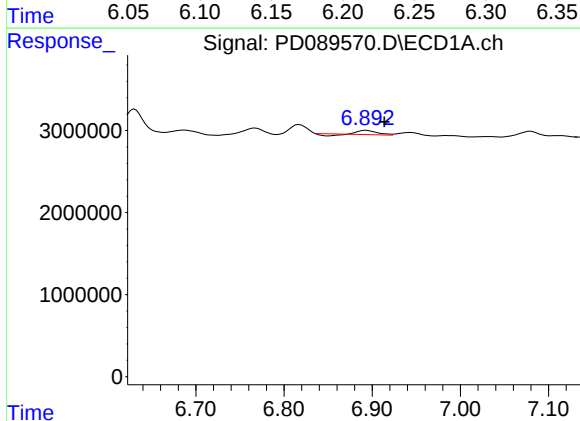
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



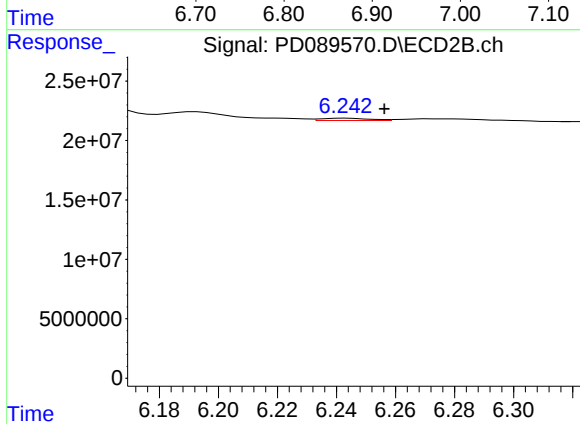
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 12538573
Conc: 0.54 ng/ml



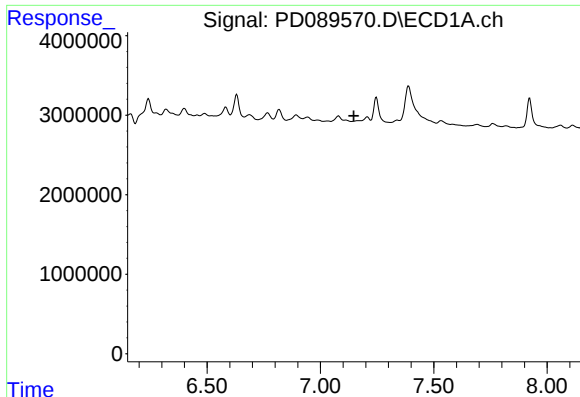
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.021 min
Response: 510637
Conc: 0.18 ng/ml



#18 Endrin aldehyde

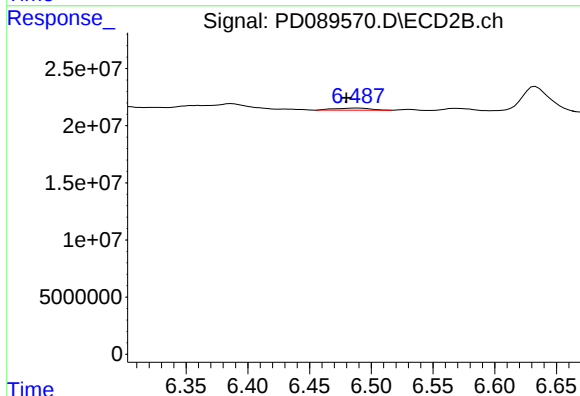
R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 2160457
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

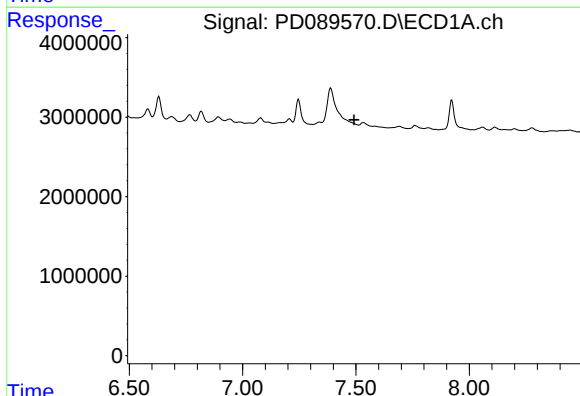
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



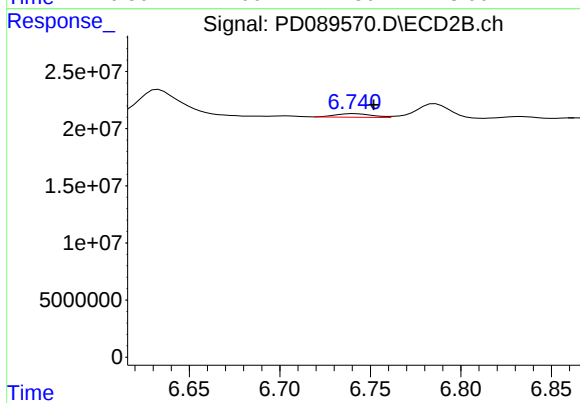
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 3462623
Conc: 0.16 ng/ml



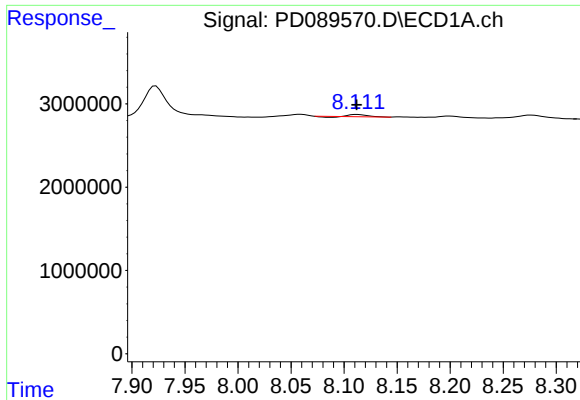
#20 Methoxychlor

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



#20 Methoxychlor

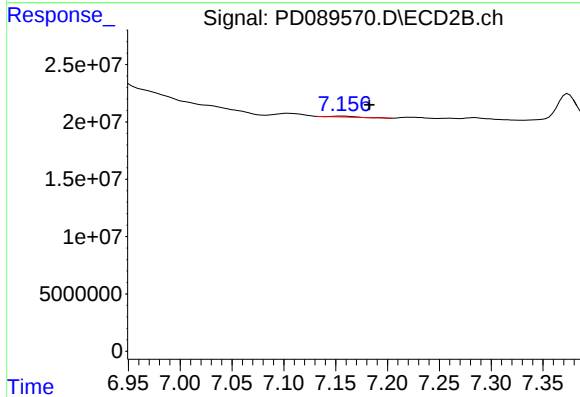
R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 4352951
Conc: 0.36 ng/ml



#22 Mirex

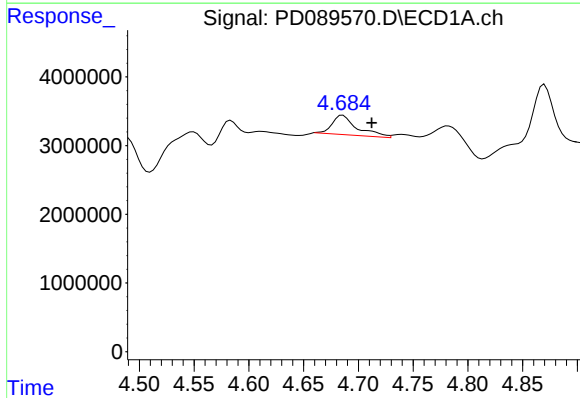
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 200972
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



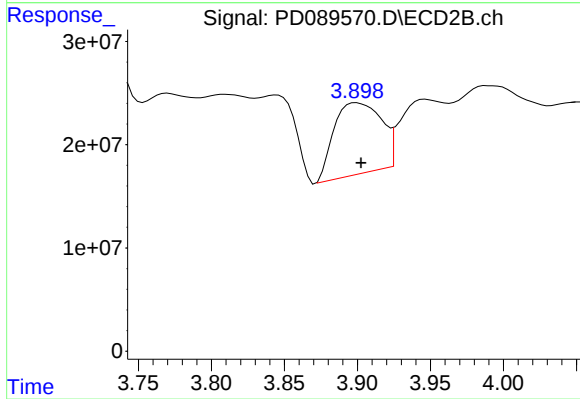
#22 Mirex

R.T.: 7.157 min
Delta R.T.: -0.026 min
Response: 1034667
Conc: 0.05 ng/ml



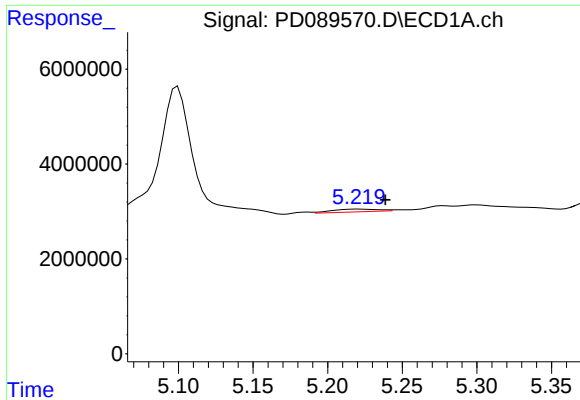
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.026 min
Response: 4496304
Conc: 22.98 ng/ml



#23 Chlordane-1

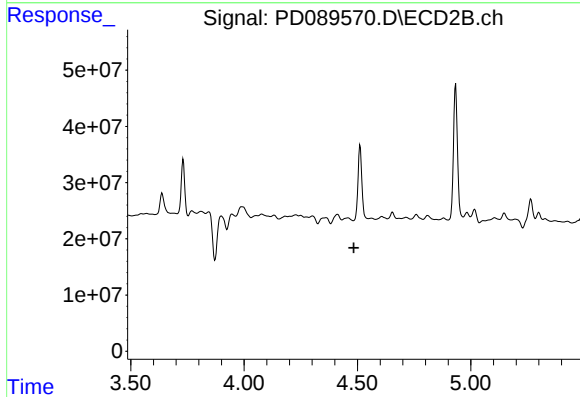
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 154993014
Conc: 166.90 ng/ml



#24 Chlordane-2

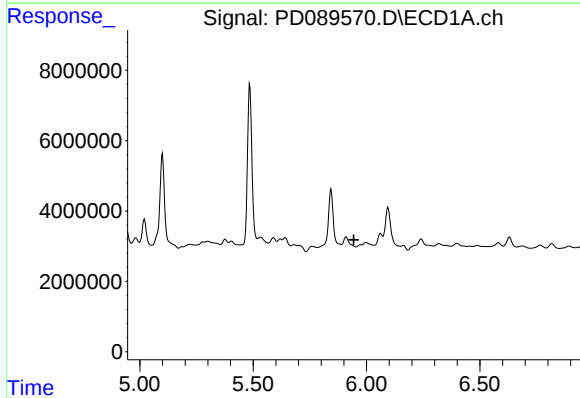
R.T.: 5.220 min
Delta R.T.: -0.018 min
Response: 1228825
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



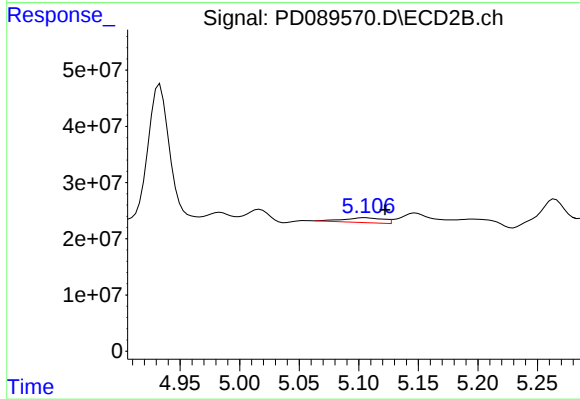
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.026 min
Response: -2997941
Conc: N.D.



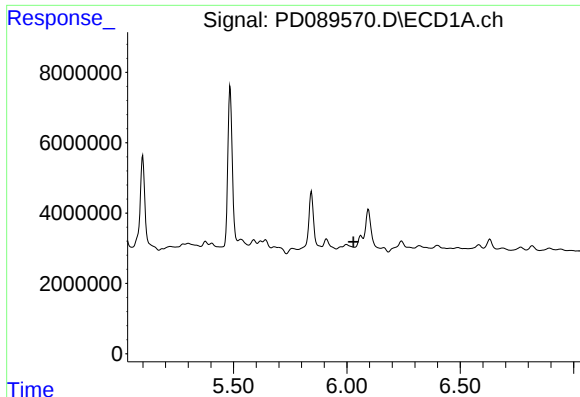
#25 Chlordane-3

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



#25 Chlordane-3

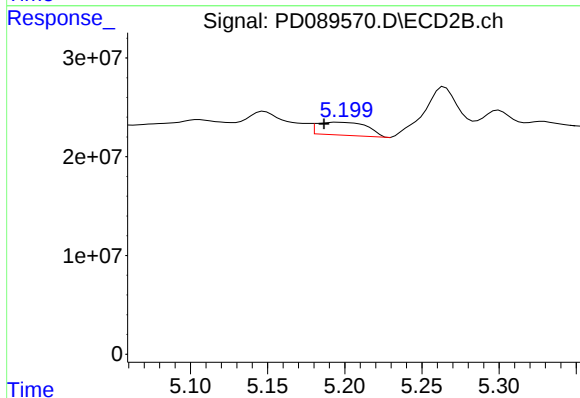
R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 19924977
Conc: 6.90 ng/ml



#26 Chlordane-4

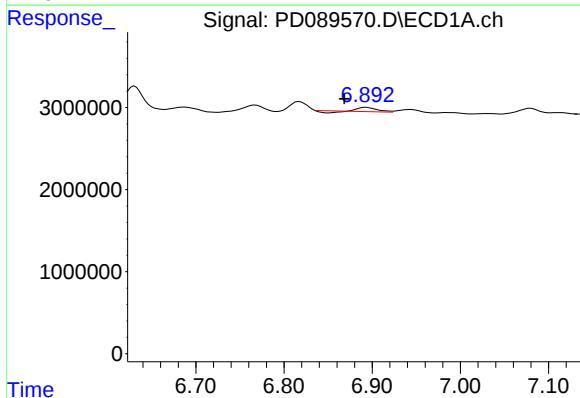
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



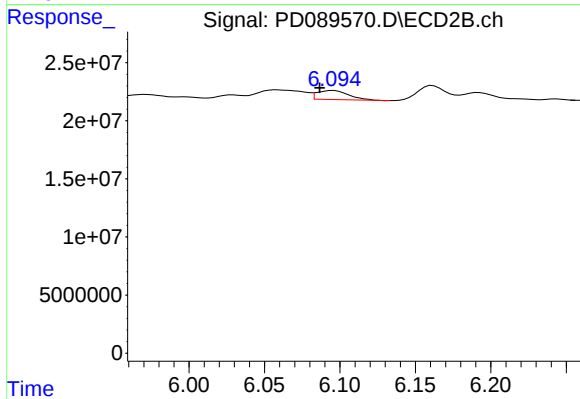
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 29474529
Conc: 12.22 ng/ml



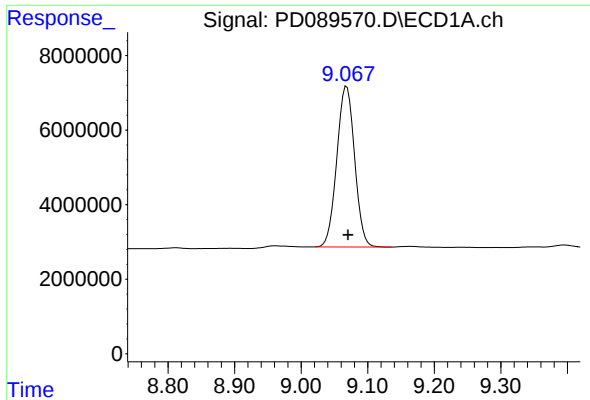
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.025 min
Response: 510637
Conc: 3.10 ng/ml



#27 Chlordane-5

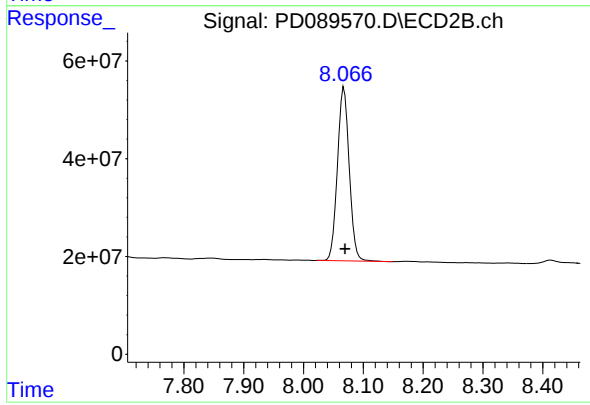
R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 11570326
Conc: 9.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 79964624
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-11-C



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 487438641
Conc: 19.84 ng/ml