

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 18:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:14:21 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...	3.548	2.878	49296088	396.4E6	19.986	25.031 #
28)	SA Decachlor...	9.069	8.066	74480714	440.0E6	20.042	21.917
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	4207106	N.D.	0.173 #
3)	MA gamma-BHC...	0.000	3.726	0	1409706	N.D.	0.063 #
4)	MA Heptachlor	4.949f	4.078	274050	2115412	0.057	0.091 #
5)	MB Aldrin	0.000	4.366	0	440243	N.D.	0.020 #
6)	B beta-BHC	0.000	4.043f	0	1454725	N.D.	0.151 #
7)	B delta-BHC	4.776	4.256	2853590	1431675	0.622	0.063 #
8)	B Heptachlo...	5.680	4.871	3287026	2831702	0.786	0.138 #
9)	A Endosulfan I	0.000	5.226f	0	8386388	N.D.	0.429 #
10)	B gamma-Chl...	0.000	5.114	0	6472508	N.D.	0.299 #
11)	B alpha-Chl...	5.993f	5.167f	156143	12844103	0.037	0.617 #
12)	B 4,4'-DDE	0.000	5.367	0	977847	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.503	0	1226753	N.D.	0.057 #
14)	MA Endrin	0.000	5.791	0	118.7E6	N.D.	5.957 #
15)	B Endosulfa...	6.770	6.073	2761560	2811088	0.753	0.150 #
16)	A 4,4'-DDD	6.704	0.000	5947437	0	1.986	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	6795335	N.D.	0.370 #
18)	B Endrin al...	6.920	6.259	516792	1755158	0.207	0.136 #
20)	A Methoxychlor	7.489	6.743	178063	4686403	0.100	0.478 #
22)	Mirex	8.116	7.208f	329699	31644	0.118	0.002 #
23)	Chlordane-1	0.000	3.898	0	497941	N.D.	0.681 #
24)	Chlordane-2	0.000	4.492	0	35054525	N.D.	45.861 #
25)	Chlordane-3	0.000	5.114	0	6472508	N.D.	2.797 #
26)	Chlordane-4	0.000	5.167	0	12844103	N.D.	6.456 #
27)	Chlordane-5	0.000	6.073	0	2811088	N.D.	3.107 #

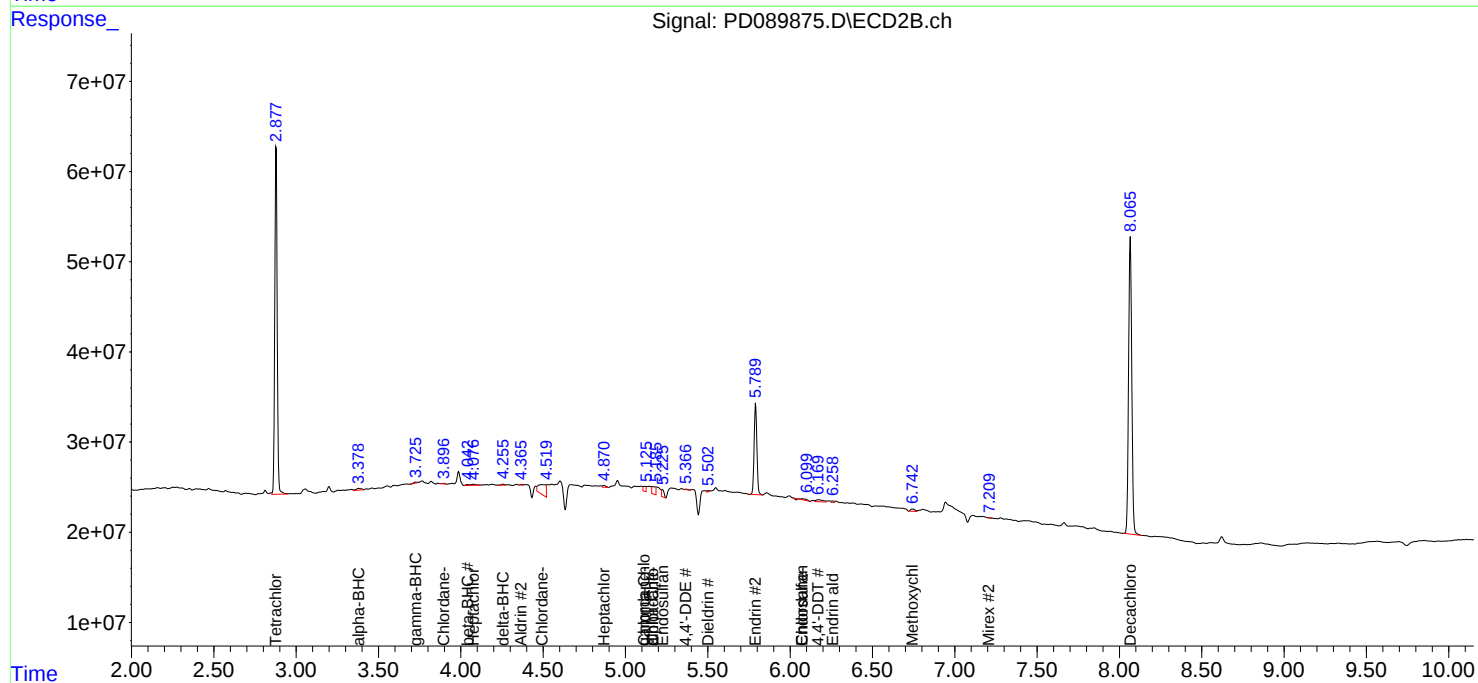
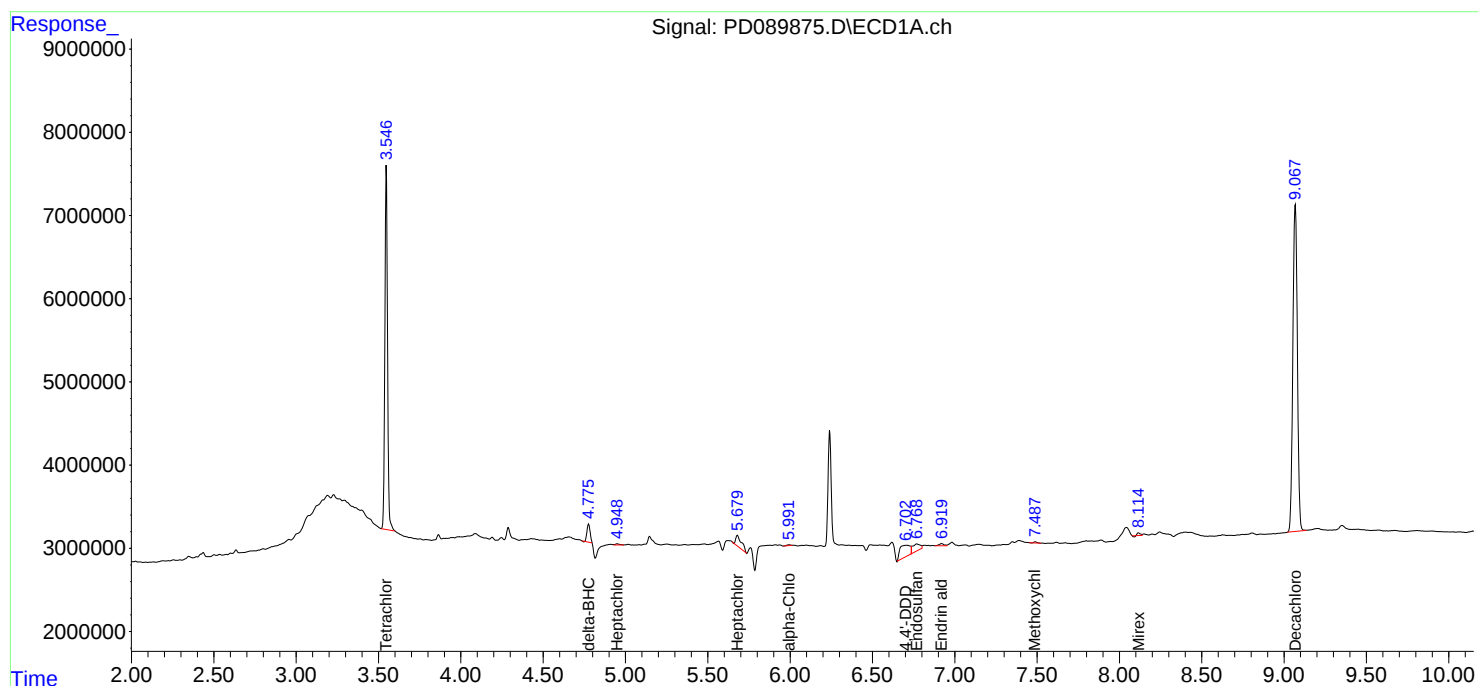
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

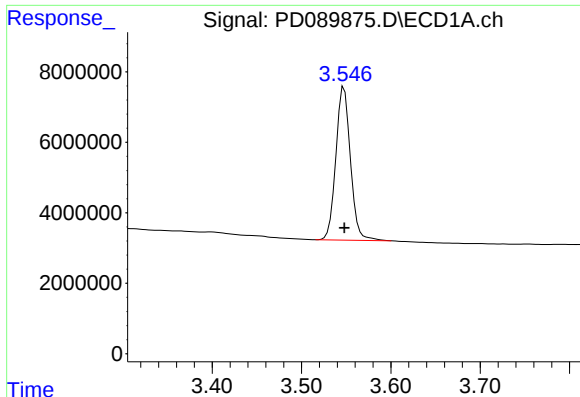
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 18:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:14:21 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

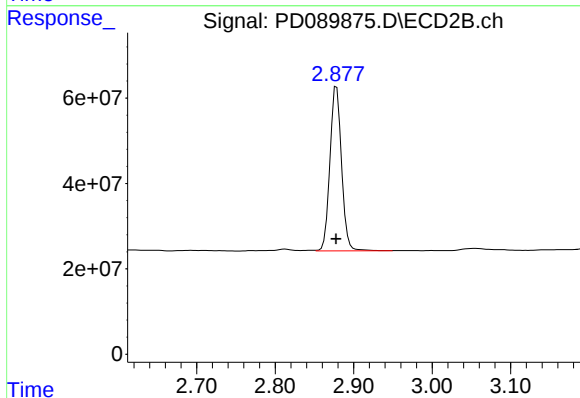




#1 Tetrachloro-m-xylene

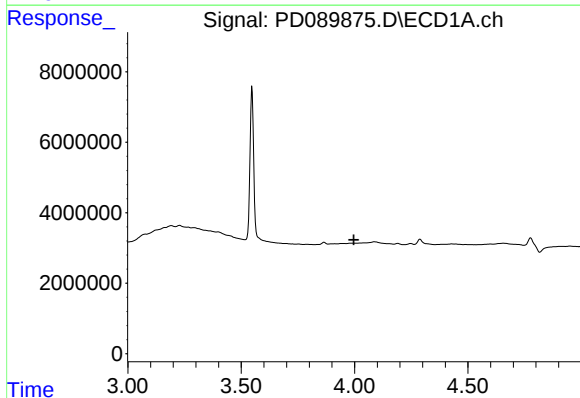
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49296088
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



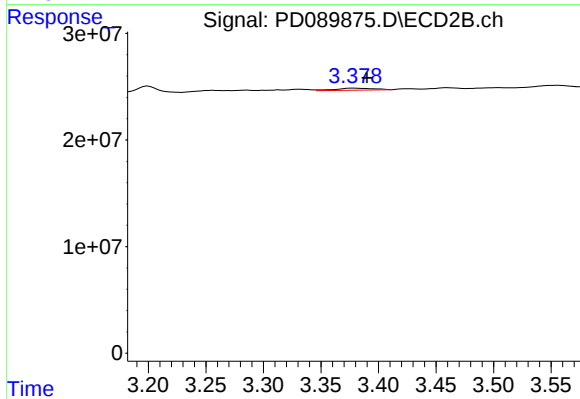
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 396441644
Conc: 25.03 ng/ml



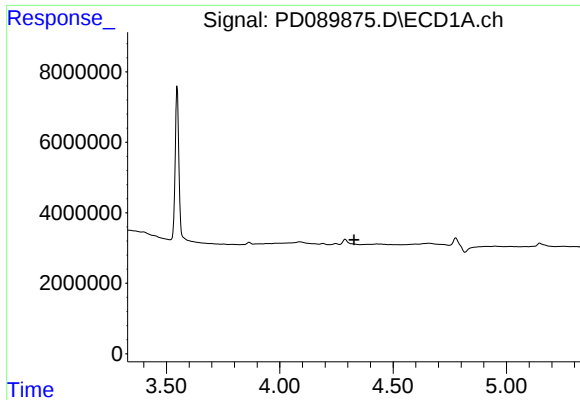
#2 alpha-BHC

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



#2 alpha-BHC

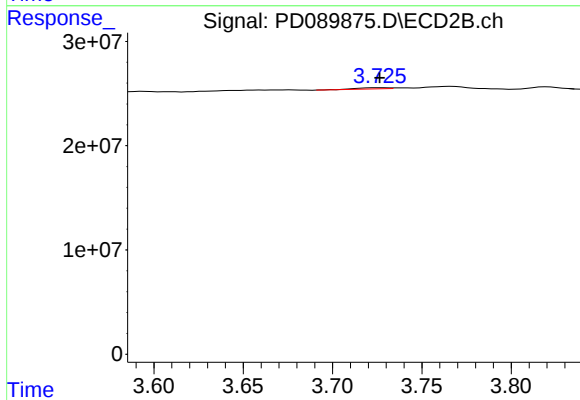
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 4207106
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

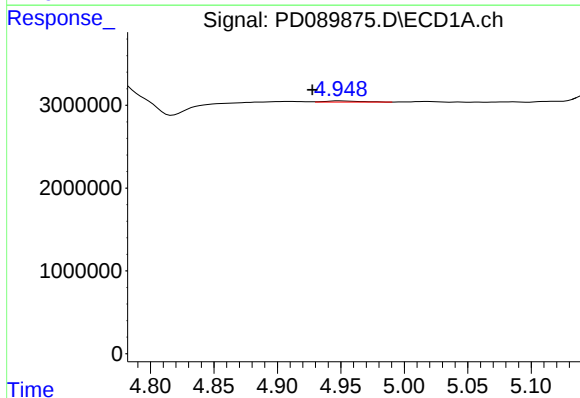
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



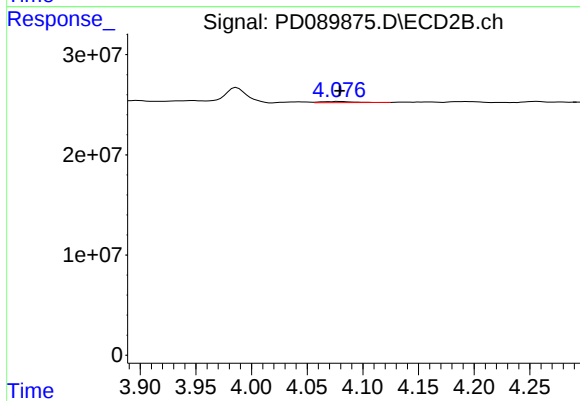
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1409706
Conc: 0.06 ng/ml



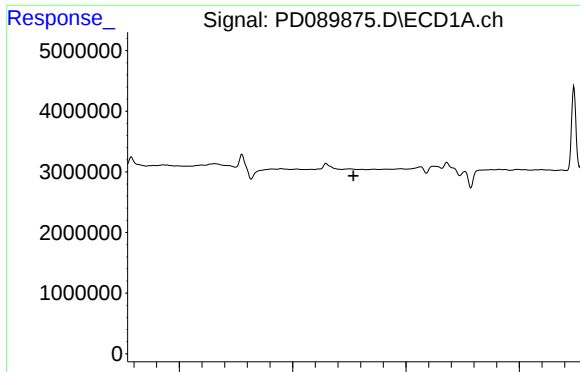
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 274050
Conc: 0.06 ng/ml



#4 Heptachlor

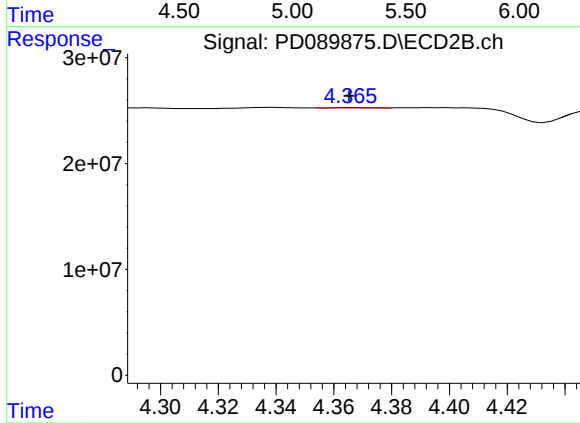
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 2115412
Conc: 0.09 ng/ml



#5 Aldrin

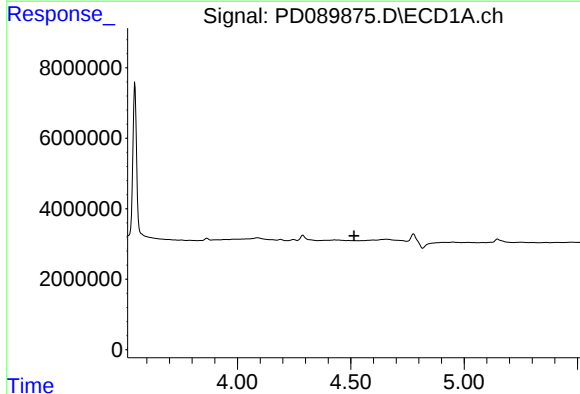
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



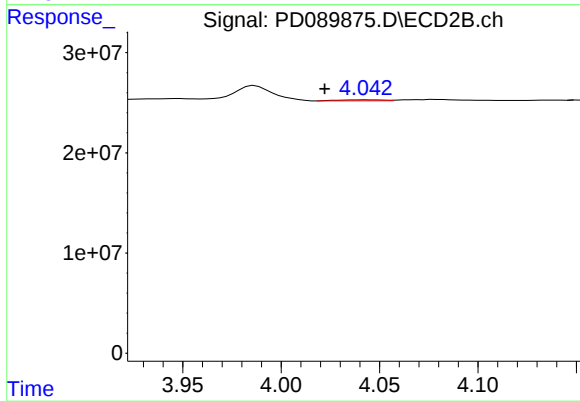
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 440243
Conc: 0.02 ng/ml



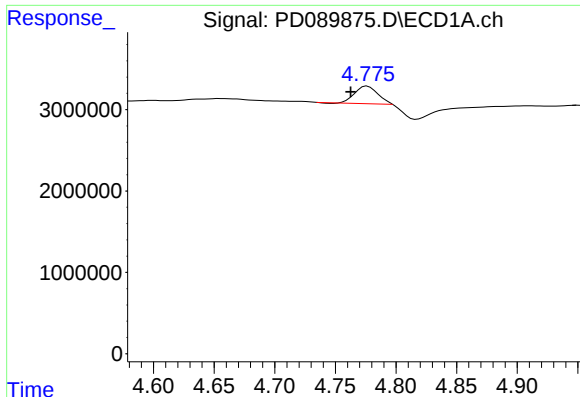
#6 beta-BHC

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



#6 beta-BHC

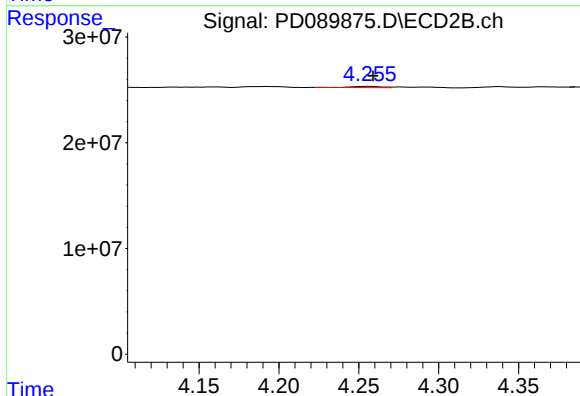
R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 1454725
Conc: 0.15 ng/ml



#7 delta-BHC

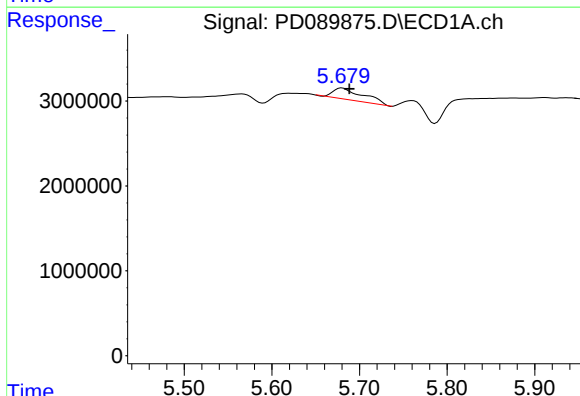
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2853590
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



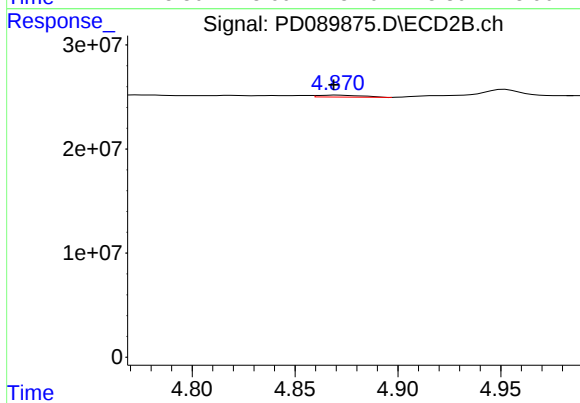
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 1431675
Conc: 0.06 ng/ml



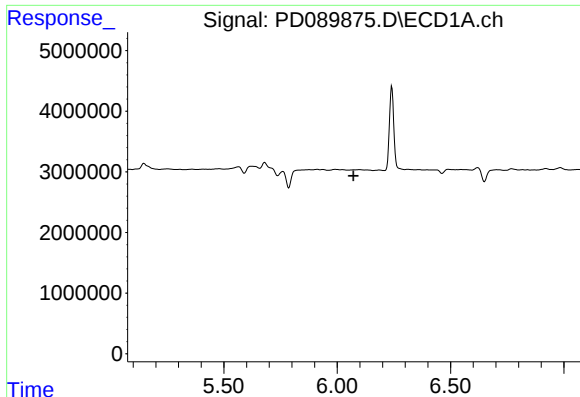
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 3287026
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

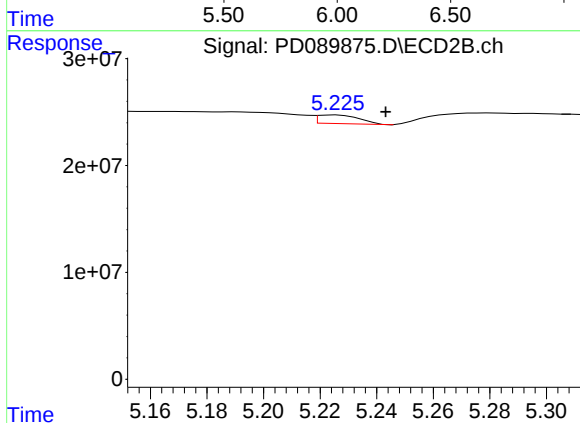
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 2831702
Conc: 0.14 ng/ml



#9 Endosulfan I

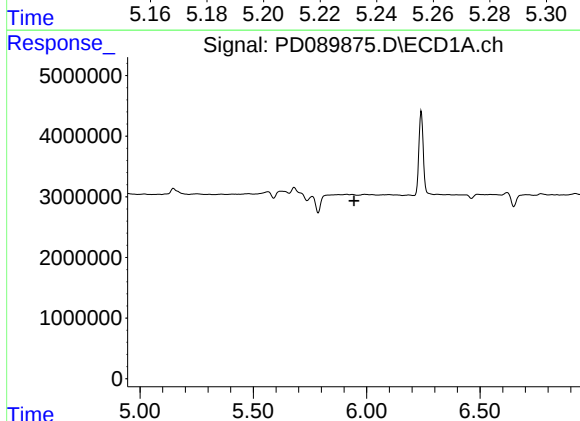
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



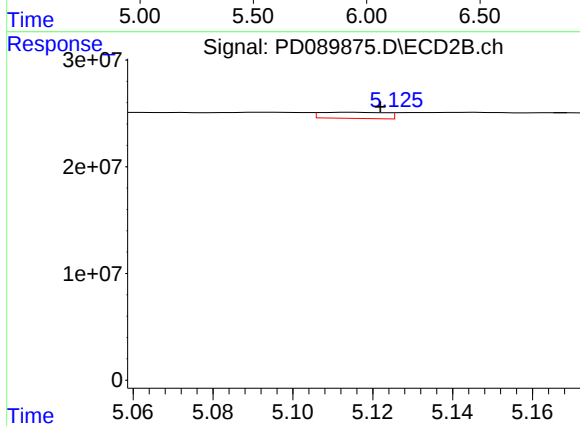
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 8386388
Conc: 0.43 ng/ml



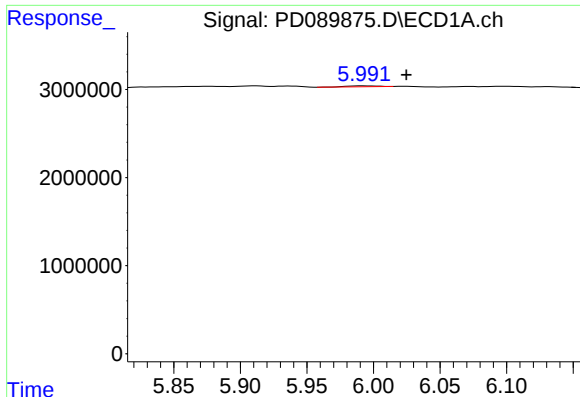
#10 gamma-Chlordane

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



#10 gamma-Chlordane

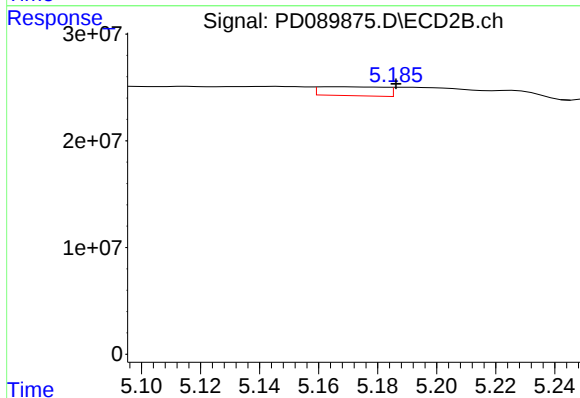
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 6472508
Conc: 0.30 ng/ml



#11 alpha-Chlordane

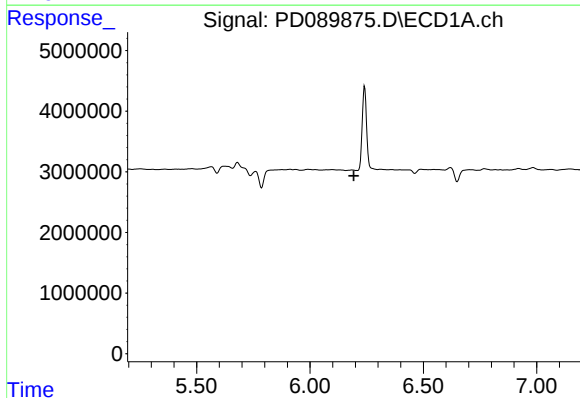
R.T.: 5.993 min
Delta R.T.: -0.032 min
Response: 156143
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



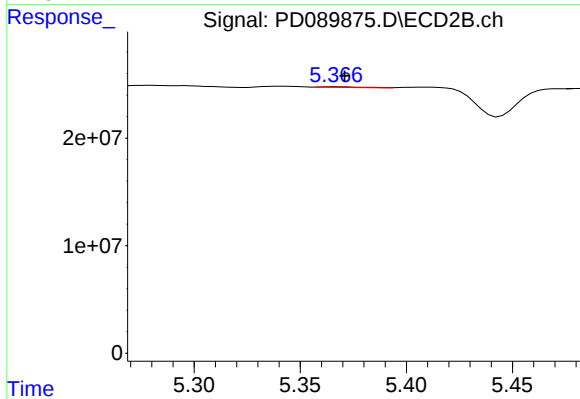
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 12844103
Conc: 0.62 ng/ml



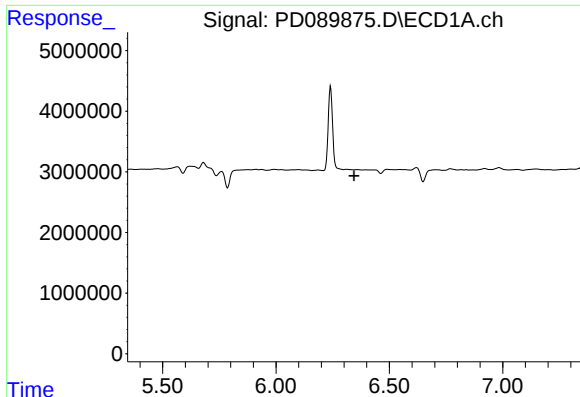
#12 4,4'-DDE

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



#12 4,4'-DDE

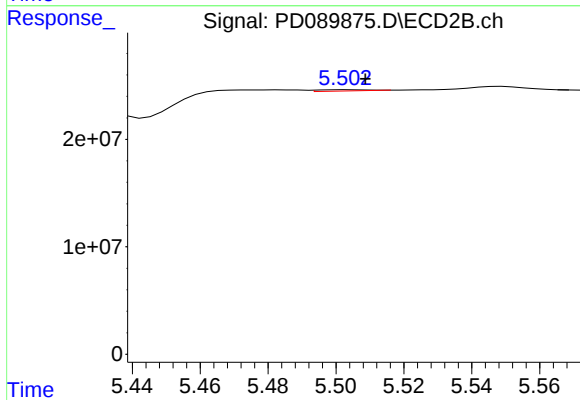
R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 977847
Conc: 0.05 ng/ml



#13 Dieldrin

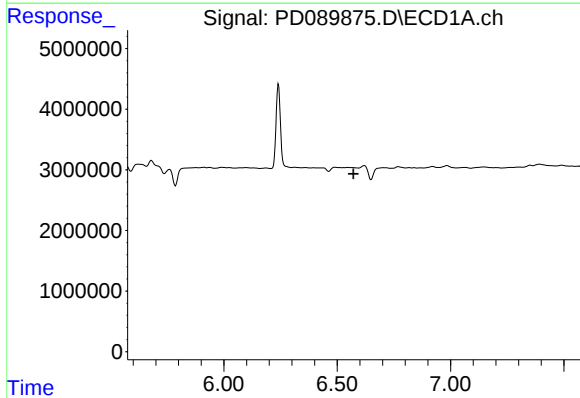
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



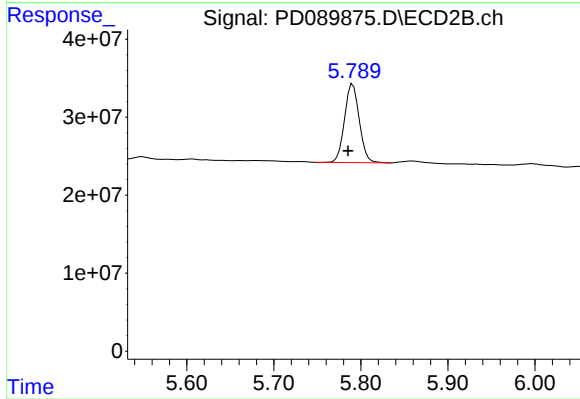
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 1226753
Conc: 0.06 ng/ml



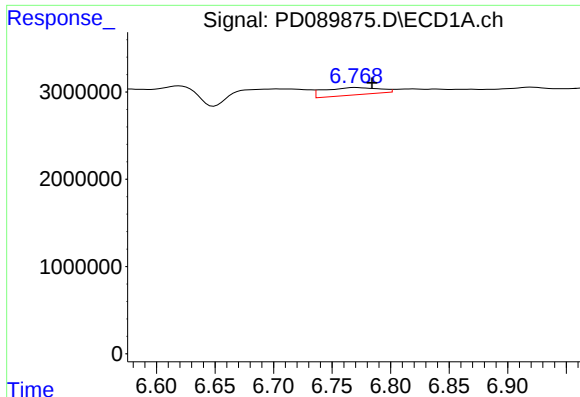
#14 Endrin

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



#14 Endrin

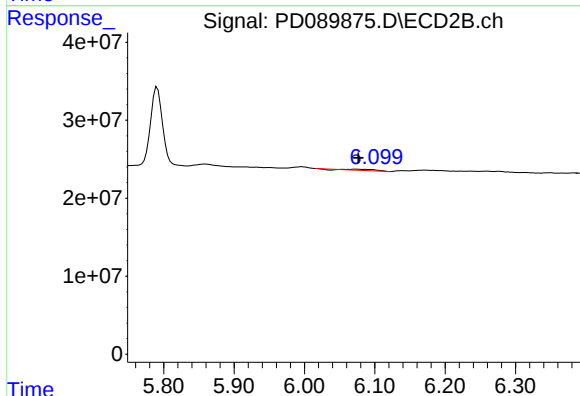
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 118691513
Conc: 5.96 ng/ml



#15 Endosulfan II

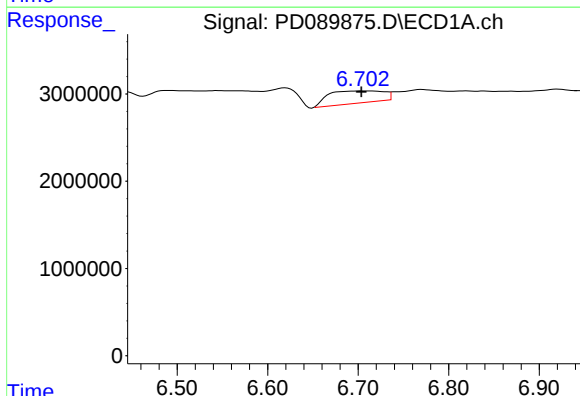
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 2761560
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



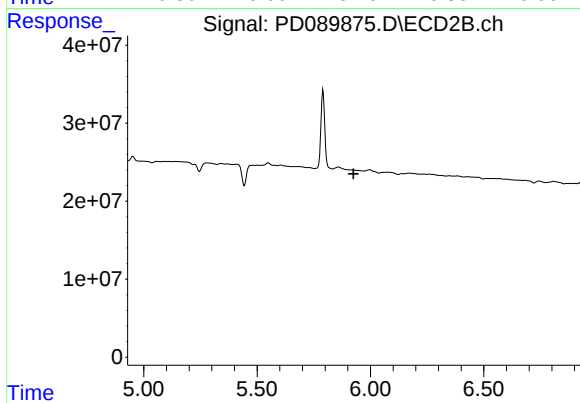
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 2811088
Conc: 0.15 ng/ml



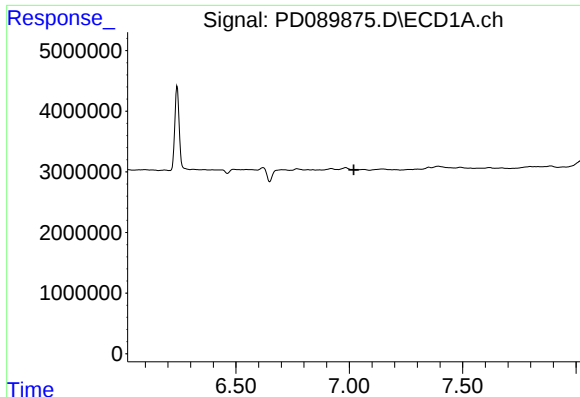
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5947437
Conc: 1.99 ng/ml



#16 4,4'-DDD

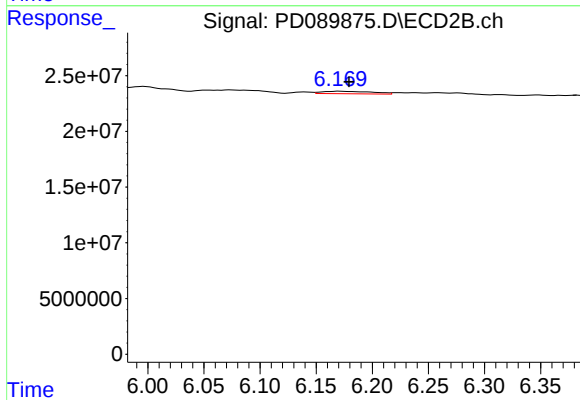
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

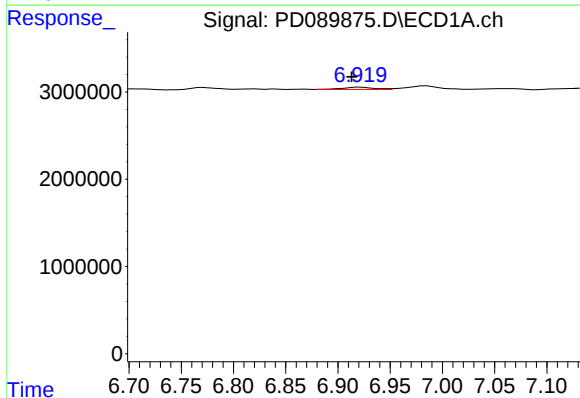
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



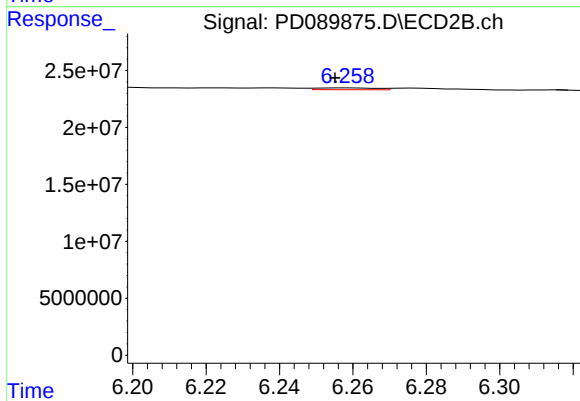
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 6795335
Conc: 0.37 ng/ml



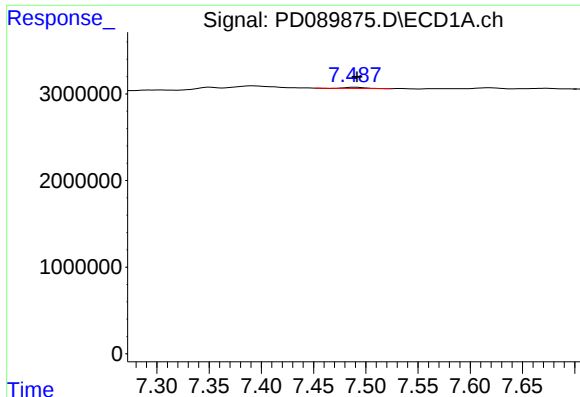
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 516792
Conc: 0.21 ng/ml



#18 Endrin aldehyde

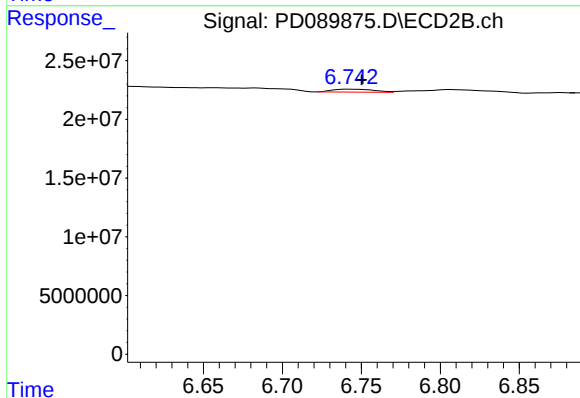
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 1755158
Conc: 0.14 ng/ml



#20 Methoxychlor

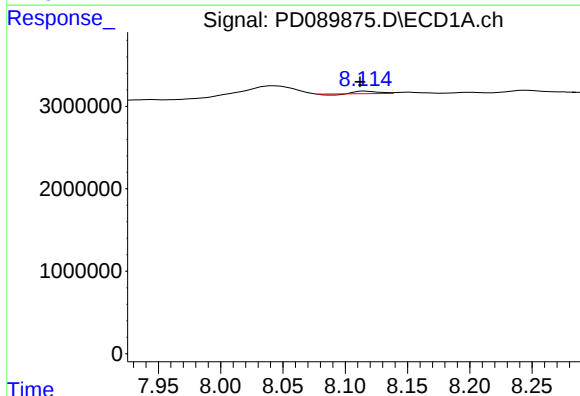
R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 178063
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



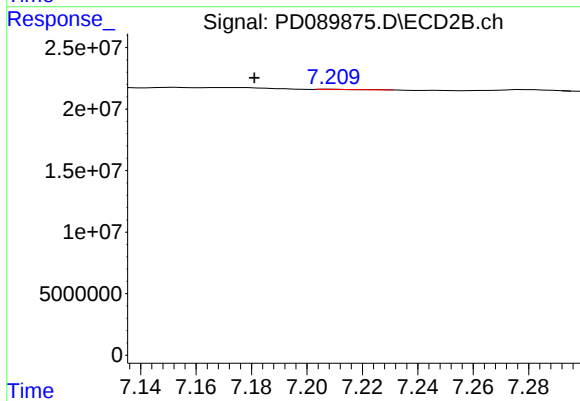
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 4686403
Conc: 0.48 ng/ml



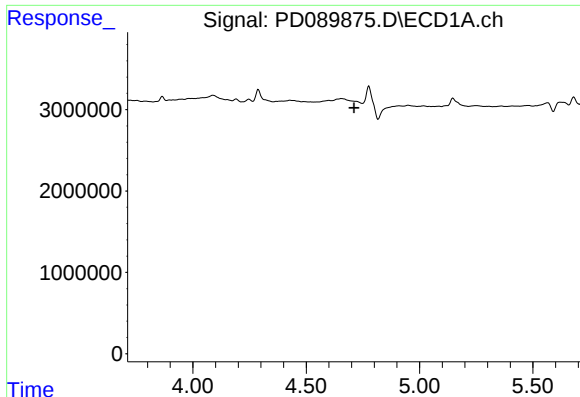
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 329699
Conc: 0.12 ng/ml



#22 Mirex

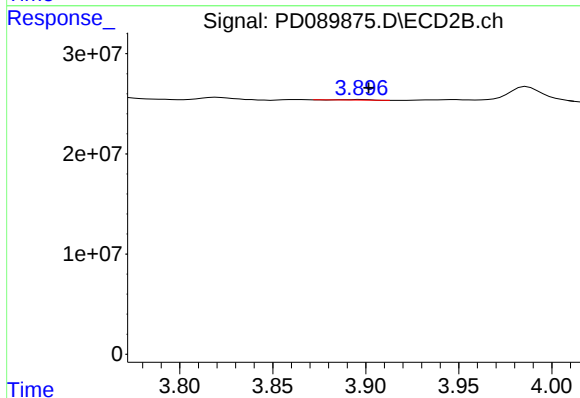
R.T.: 7.208 min
Delta R.T.: 0.027 min
Response: 31644
Conc: 0.00 ng/ml



#23 Chlordane-1

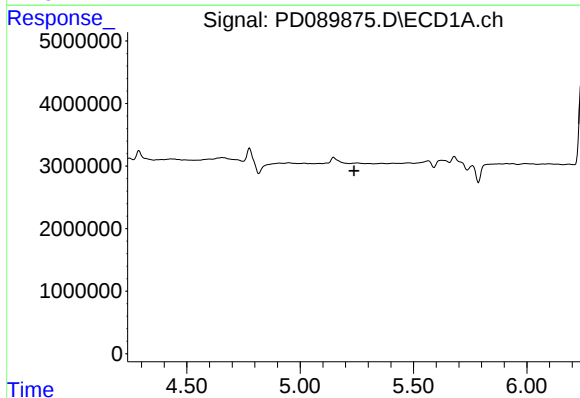
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



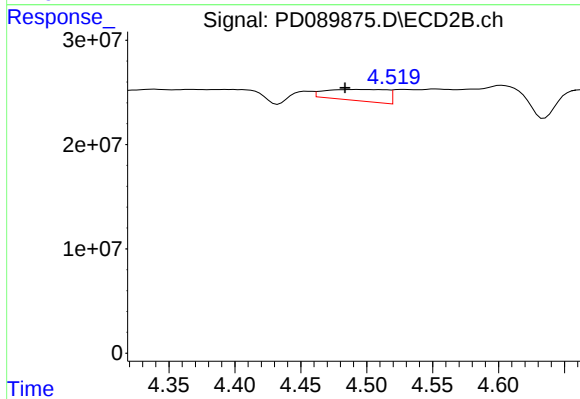
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 497941
Conc: 0.68 ng/ml



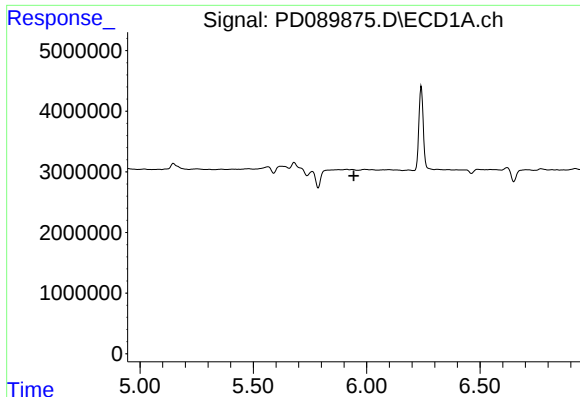
#24 Chlordane-2

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



#24 Chlordane-2

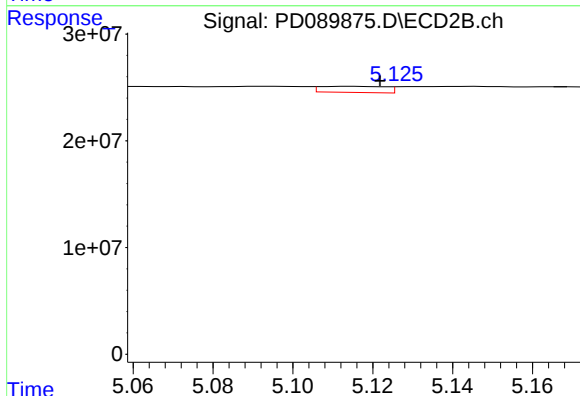
R.T.: 4.492 min
Delta R.T.: 0.009 min
Response: 35054525
Conc: 45.86 ng/ml



#25 Chlordane-3

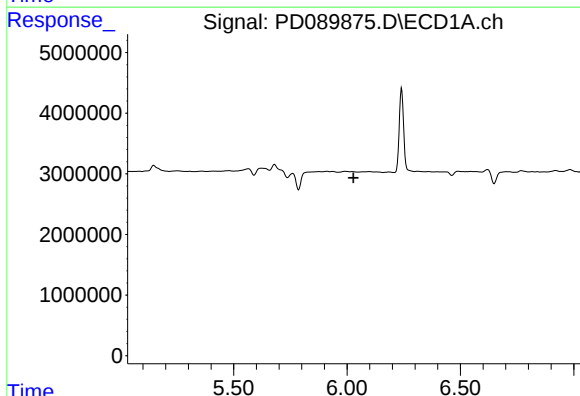
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



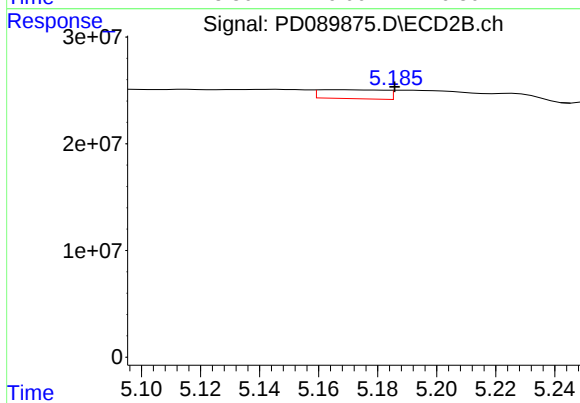
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.007 min
Response: 6472508
Conc: 2.80 ng/ml



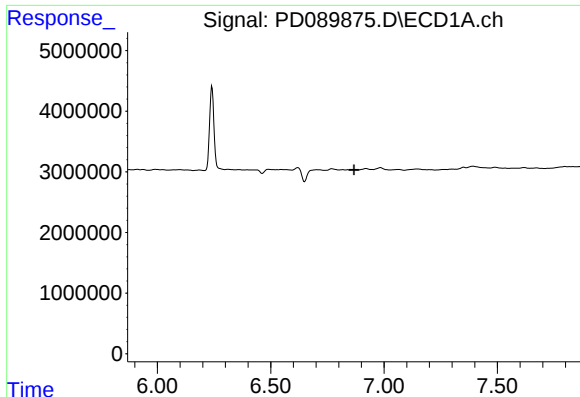
#26 Chlordane-4

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



#26 Chlordane-4

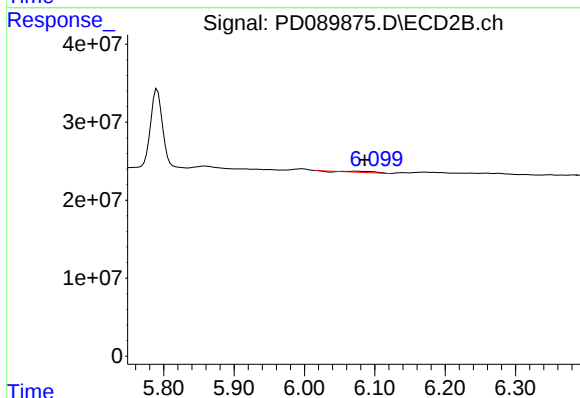
R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 12844103
Conc: 6.46 ng/ml



#27 Chlordane-5

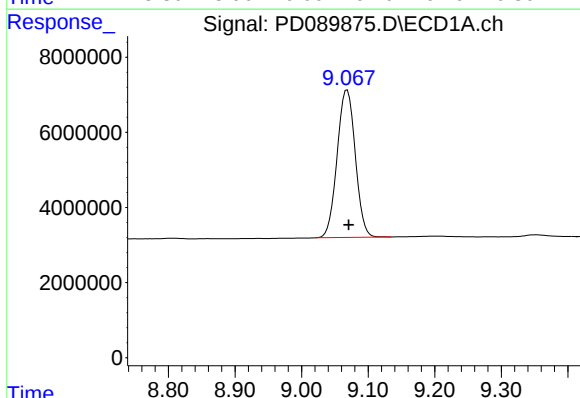
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



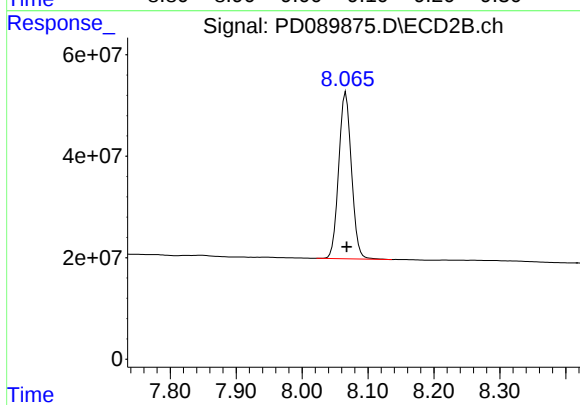
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 2811088
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 74480714
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 440041027
Conc: 21.92 ng/ml