

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 16:38
 Operator : AR\AJ
 Sample : Q2244-021DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP03-MHCDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:41:06 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...	3.548	2.880	25926303	159.8E6	11.982	10.566
28)	SA Decachlor...	9.073	8.073	36137573	192.2E6	10.559	10.526
Target Compounds							
2)	A alpha-BHC	3.996	3.407	360638	1618970	0.076	0.068
3)	MA gamma-BHC...	4.339	3.727	1175778	390378	0.255	0.018 #
4)	MA Heptachlor	4.949f	4.075	2232040	7323737	0.499	0.326 #
5)	MB Aldrin	5.259	4.363	557856	72128178	0.127	3.289 #
6)	B beta-BHC	4.492f	4.048f	443471	5927776	0.246	0.608 #
7)	B delta-BHC	4.778	4.258	1897981	1274883	0.449	0.057 #
8)	B Heptachlo...	5.681	4.879	22385078	6415299	5.640	0.323 #
9)	A Endosulfan I	6.104f	5.228f	1194274	40813995	0.317	2.151 #
10)	B gamma-Chl...	5.920f	5.127	958742	96483757	0.240	4.523 #
11)	B alpha-Chl...	6.023	5.200	1136851	75982925	0.284	3.684 #
12)	B 4,4'-DDE	0.000	5.375	0	200.1E6	N.D.	9.573 #
13)	MA Dieldrin	0.000	5.513	0	10661256	N.D.	0.507 #
14)	MA Endrin	0.000	5.795	0	187.0E6	N.D.	9.696 #
16)	A 4,4'-DDD	6.704	5.930	21463010	49693917	7.706	2.857 #
17)	MA 4,4'-DDT	7.021	6.184	203.8E6	1134.8E6	65.292	62.569
18)	B Endrin al...	6.913	6.255	523025	2703629	0.203	0.194
20)	A Methoxychlor	0.000	6.748	0	4510767	N.D.	0.471 #
22)	Mirex	8.115	7.177	53567	4036313	0.021	0.266 #
23)	Chlordane-1	0.000	3.900	0	7019293	N.D.	8.494 #
24)	Chlordane-2	5.259	4.506	557856	274.8E6	3.040	325.614 #
25)	Chlordane-3	5.920f	5.127	958742	96483757	1.296	36.591 #
26)	Chlordane-4	6.023	5.200	1136851	75982925	1.269	34.343 #
27)	Chlordane-5	6.892	6.101	1332956	3132782	8.762	3.130 #

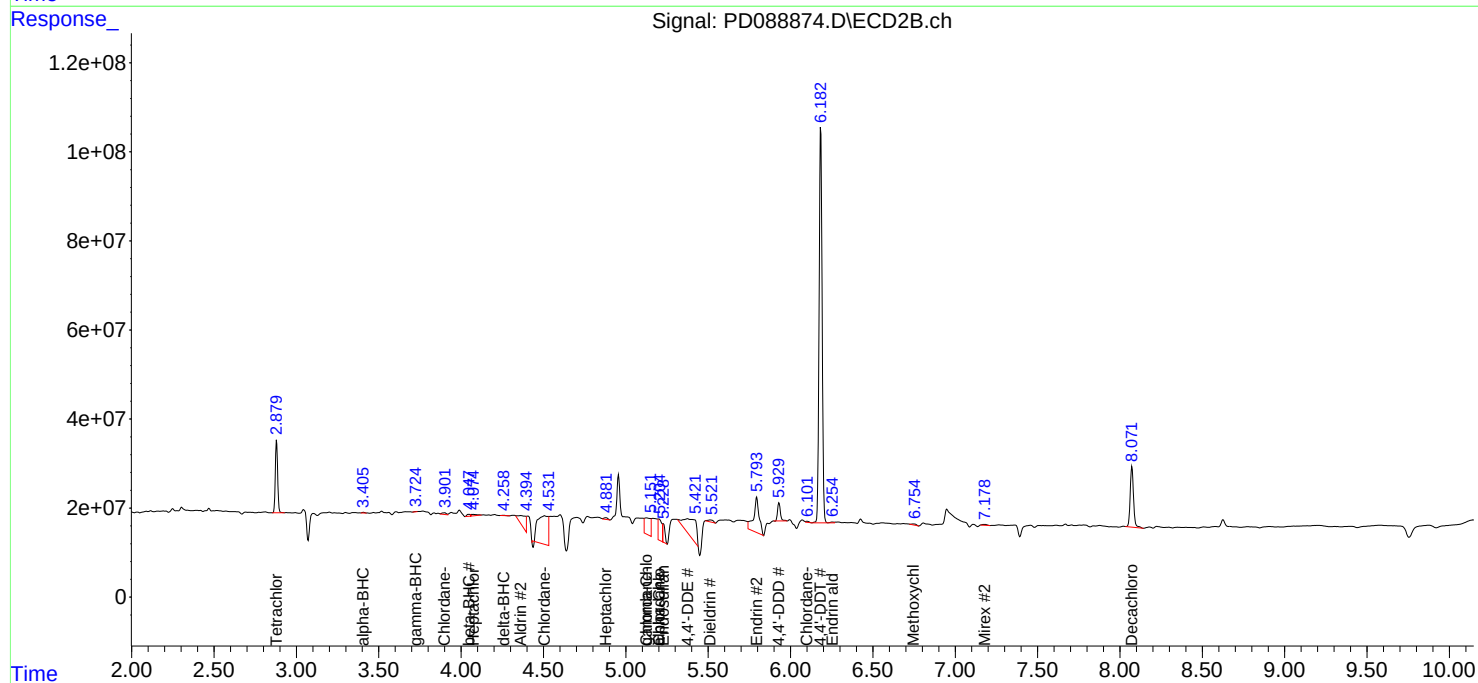
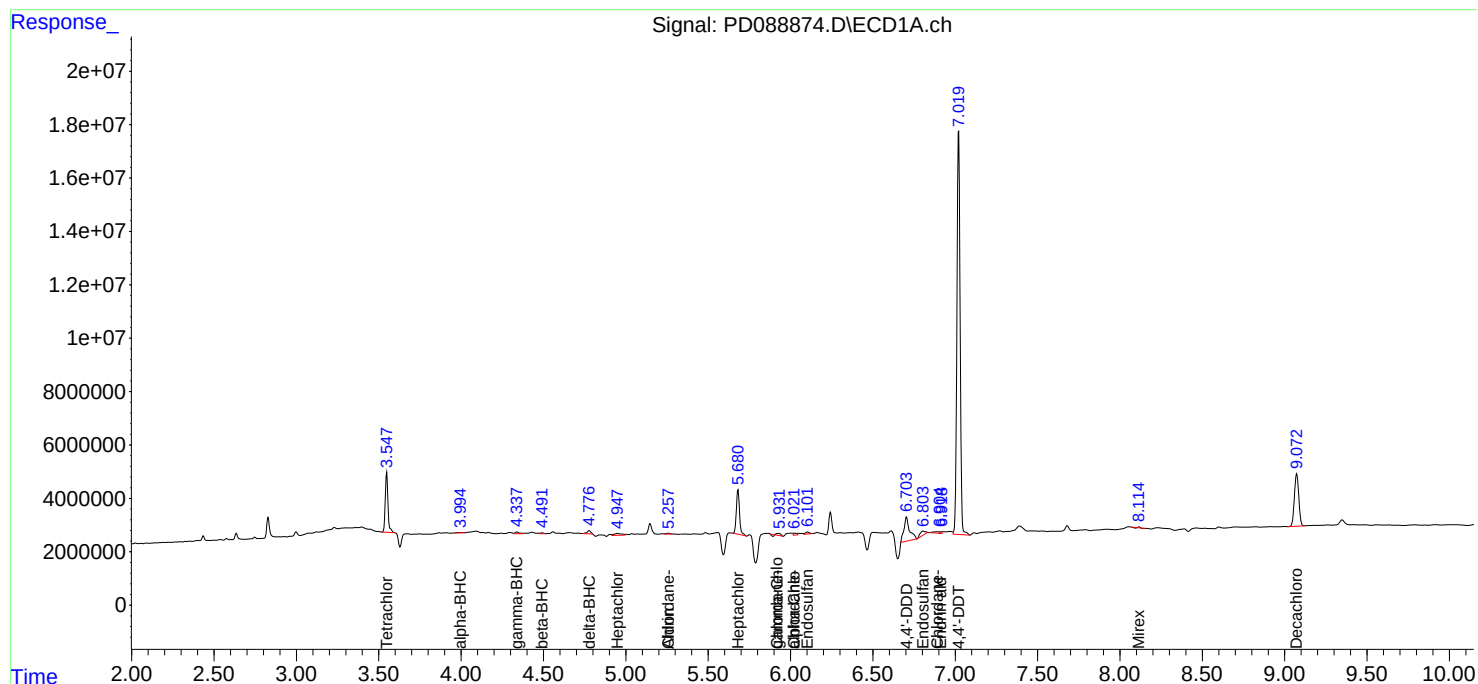
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

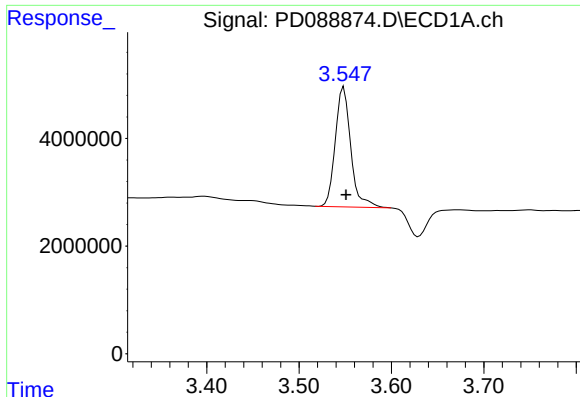
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 16:38
Operator : AR\AJ
Sample : Q2244-021DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:41:06 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

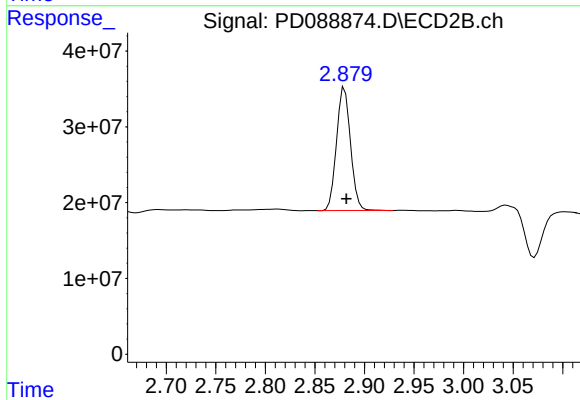




#1 Tetrachloro-m-xylene

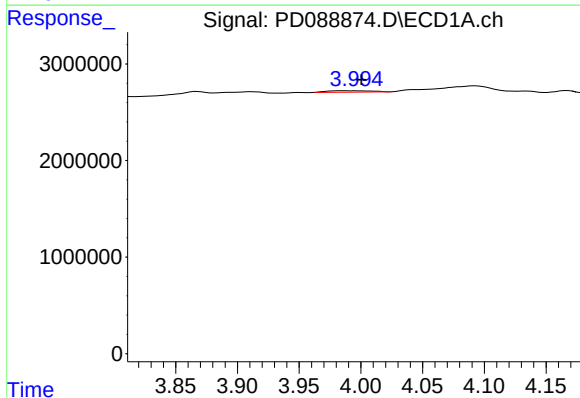
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 25926303
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



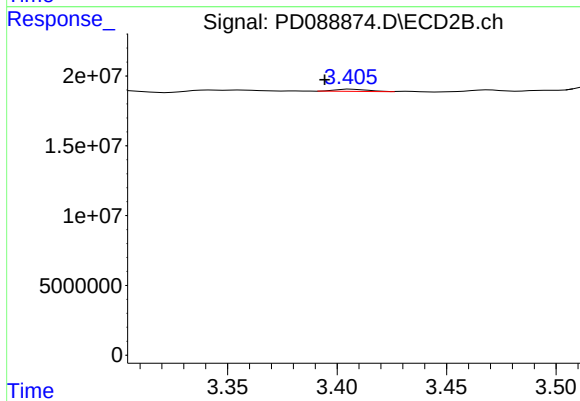
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 159833045
Conc: 10.57 ng/ml



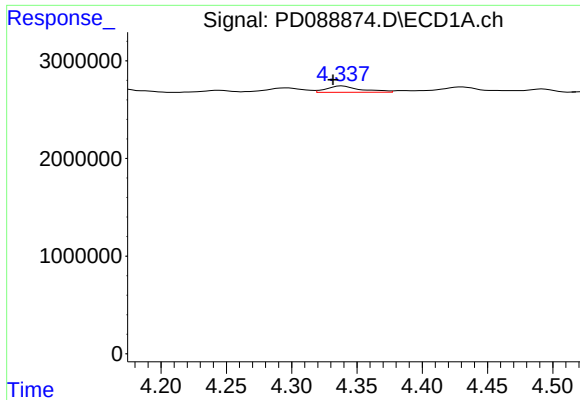
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 360638
Conc: 0.08 ng/ml



#2 alpha-BHC

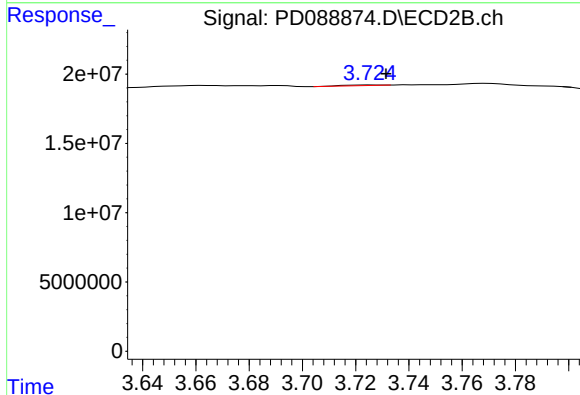
R.T.: 3.407 min
Delta R.T.: 0.012 min
Response: 1618970
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

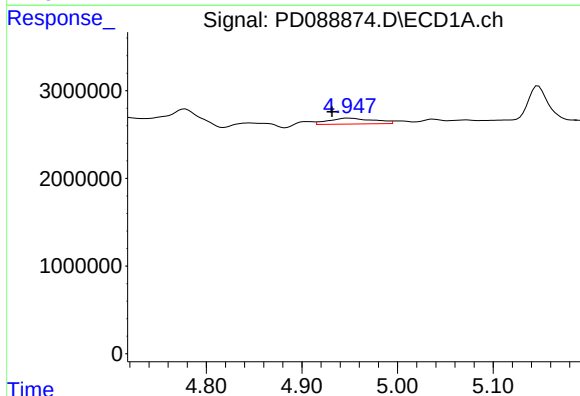
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 1175778
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



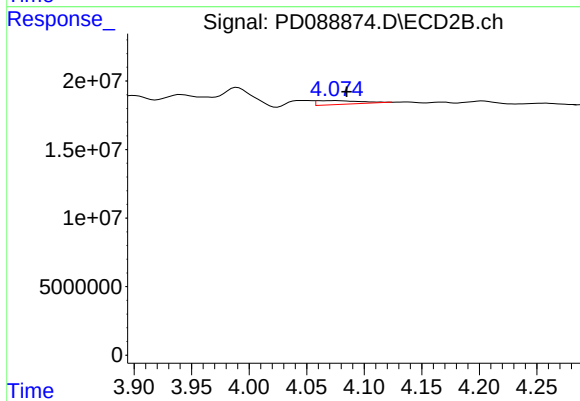
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 390378
Conc: 0.02 ng/ml



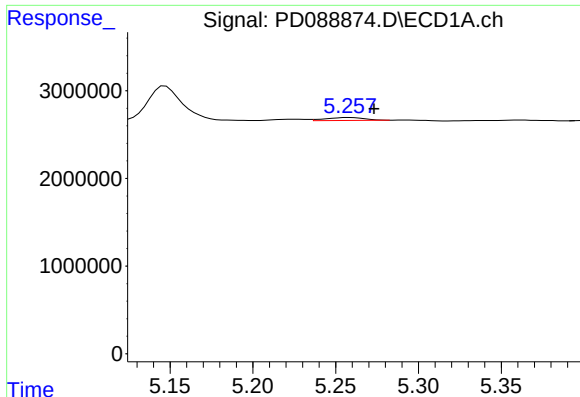
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 2232040
Conc: 0.50 ng/ml



#4 Heptachlor

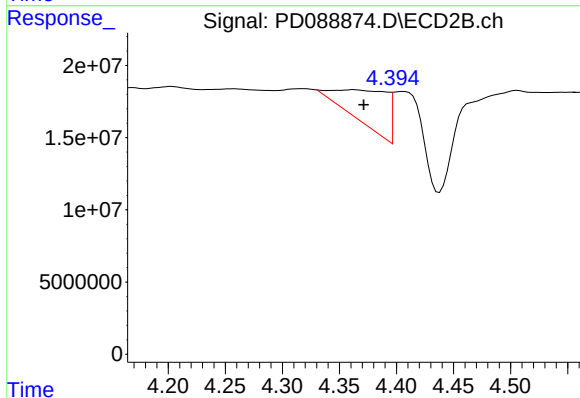
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 7323737
Conc: 0.33 ng/ml



#5 Aldrin

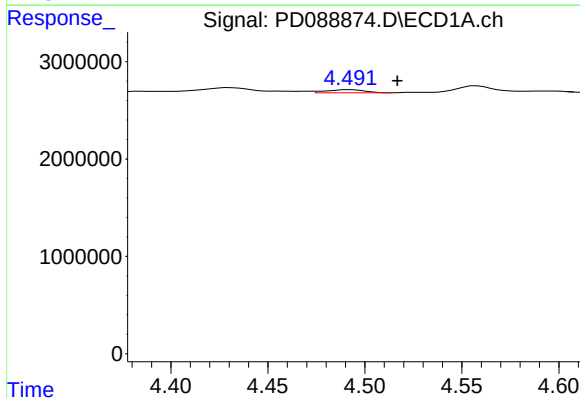
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 557856
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



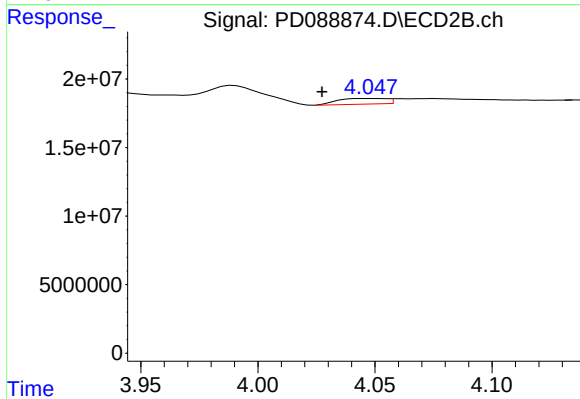
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 72128178
Conc: 3.29 ng/ml



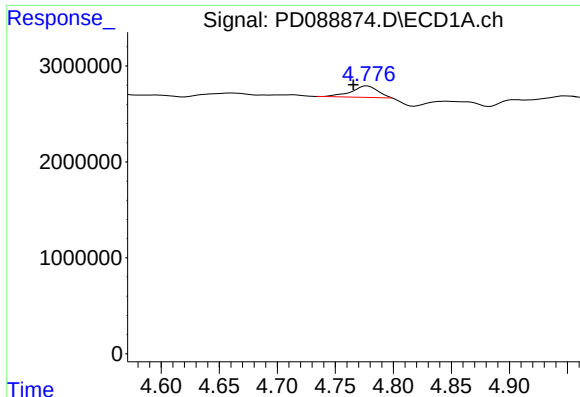
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 443471
Conc: 0.25 ng/ml



#6 beta-BHC

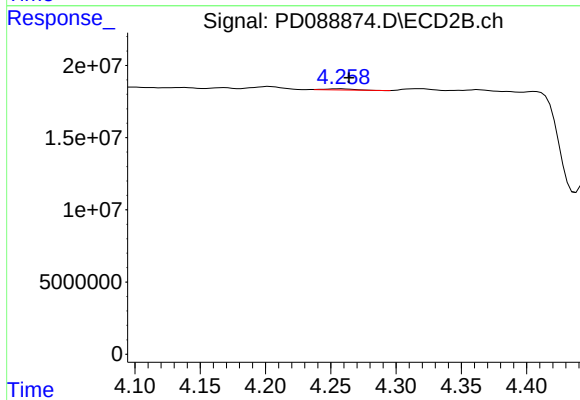
R.T.: 4.048 min
Delta R.T.: 0.021 min
Response: 5927776
Conc: 0.61 ng/ml



#7 delta-BHC

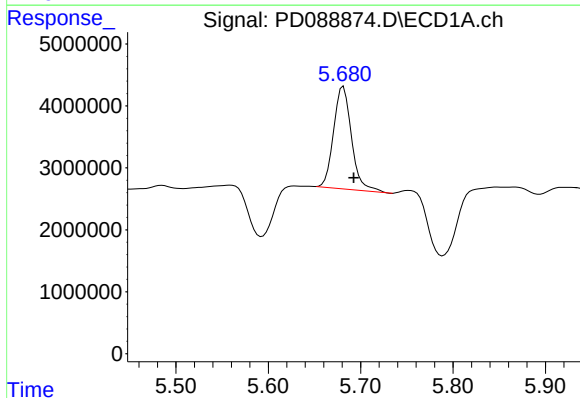
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 1897981
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



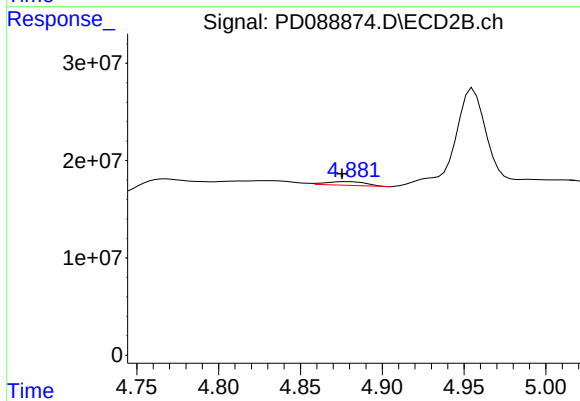
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 1274883
Conc: 0.06 ng/ml



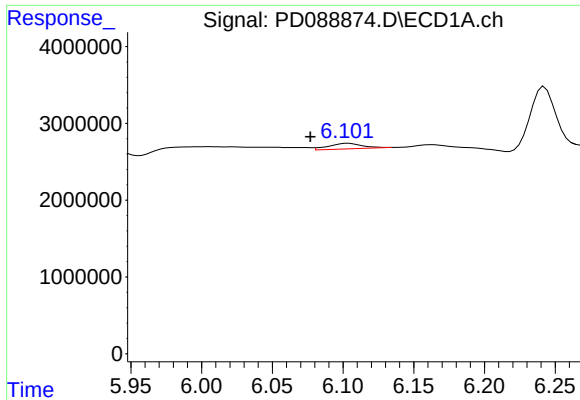
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 22385078
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

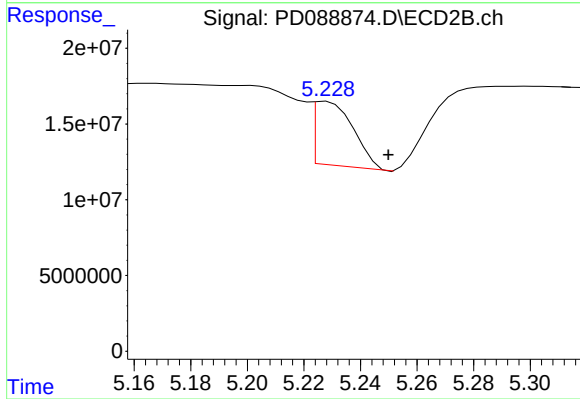
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 6415299
Conc: 0.32 ng/ml



#9 Endosulfan I

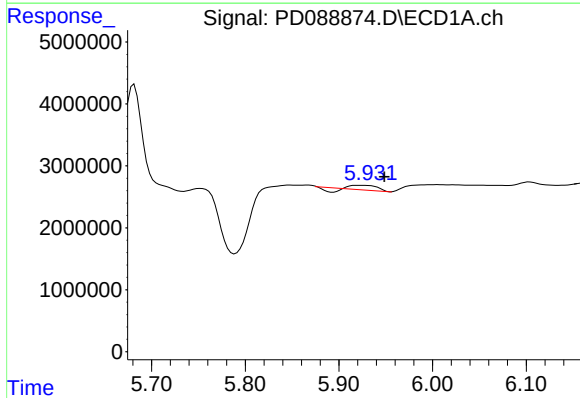
R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 1194274
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



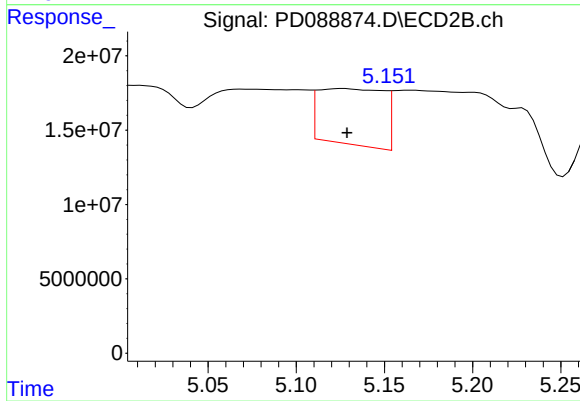
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 40813995
Conc: 2.15 ng/ml



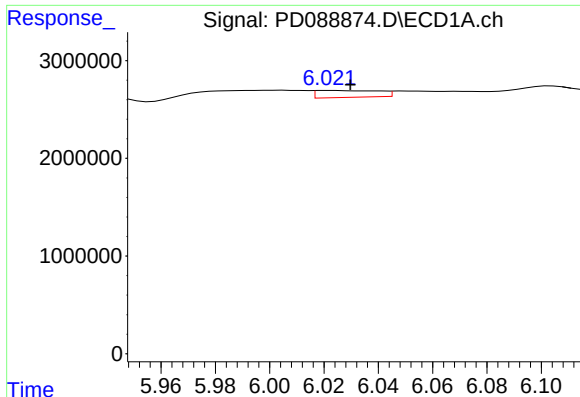
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.028 min
Response: 958742
Conc: 0.24 ng/ml



#10 gamma-Chlordane

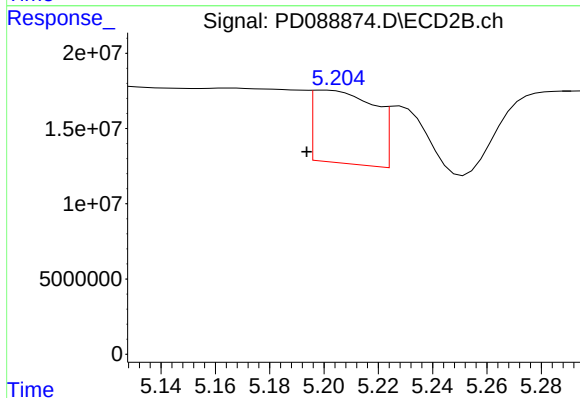
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 96483757
Conc: 4.52 ng/ml



#11 alpha-Chlordane

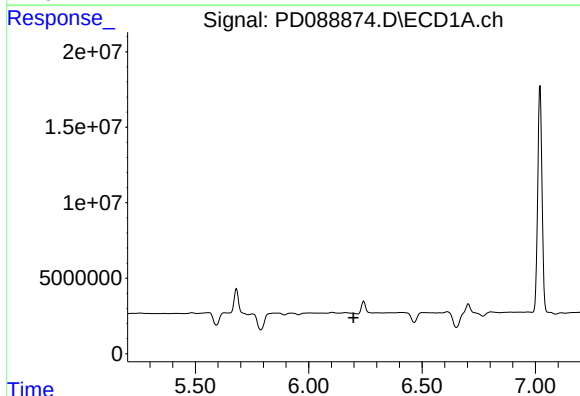
R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 1136851
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



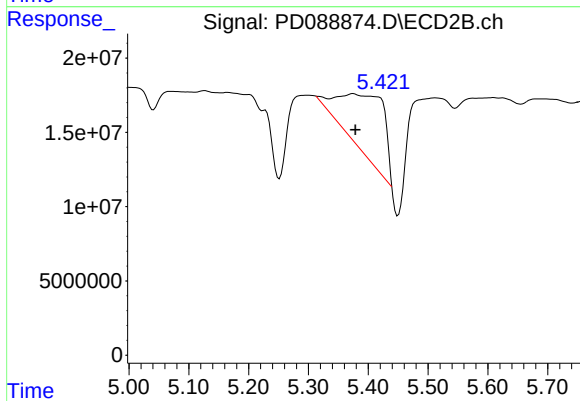
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 75982925
Conc: 3.68 ng/ml



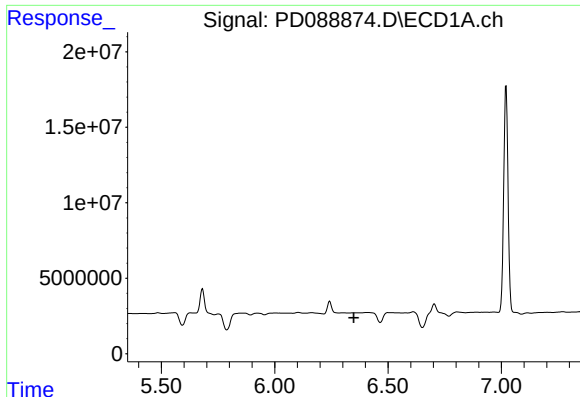
#12 4,4'-DDE

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



#12 4,4'-DDE

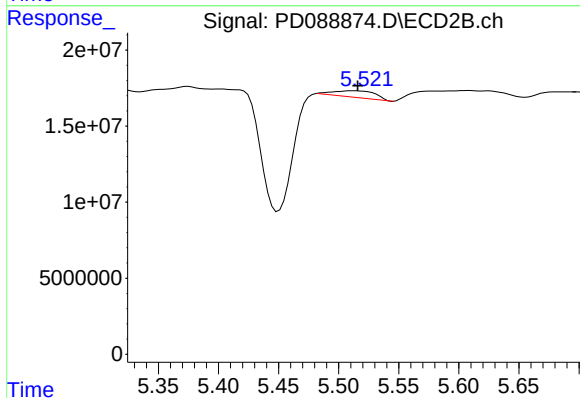
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 200107571
Conc: 9.57 ng/ml



#13 Dieldrin

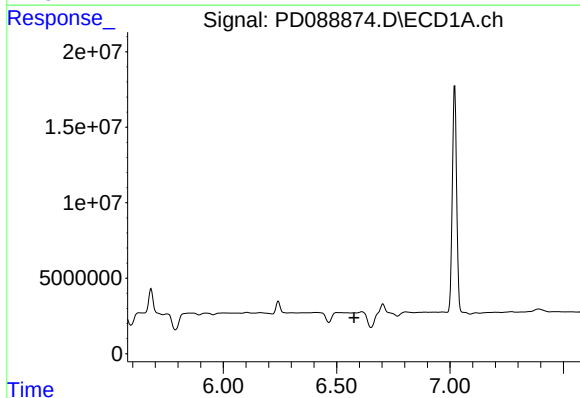
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



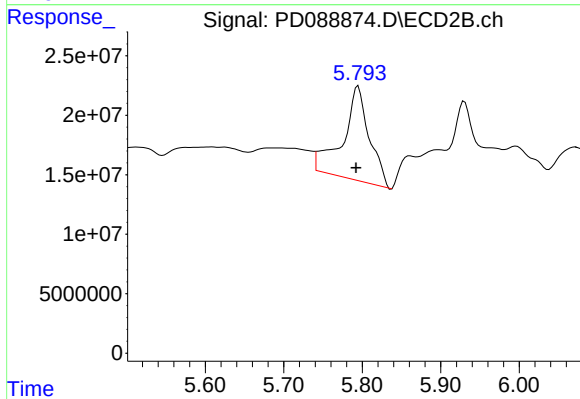
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 10661256
Conc: 0.51 ng/ml



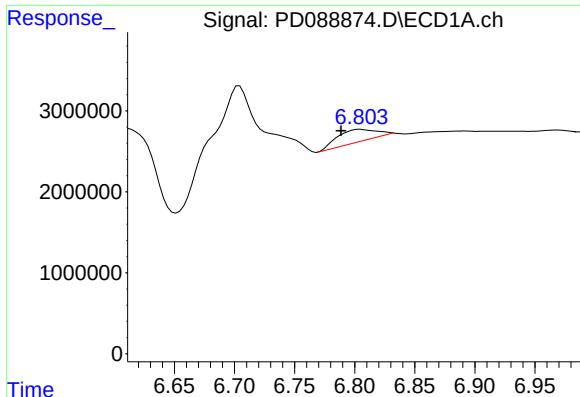
#14 Endrin

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



#14 Endrin

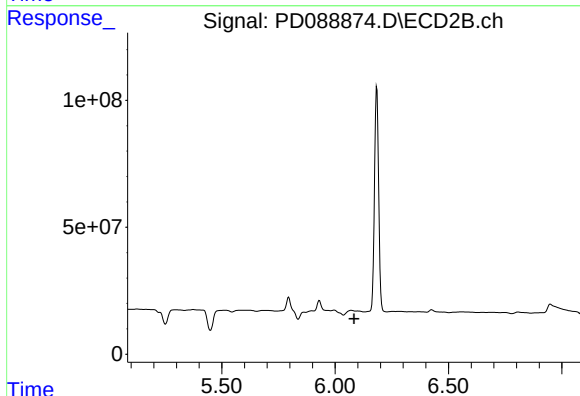
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 186985950
Conc: 9.70 ng/ml



#15 Endosulfan II

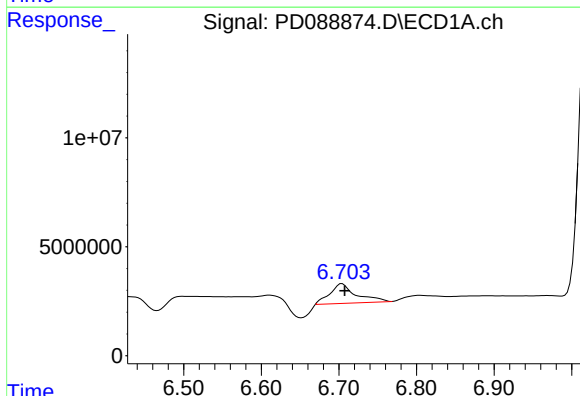
R.T.: 6.805 min
Delta R.T.: 0.016 min
Response: 3674317
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



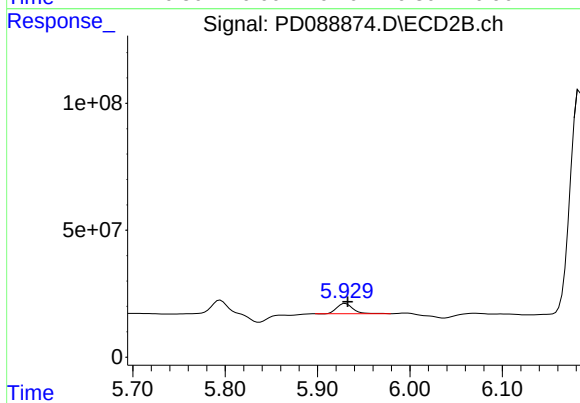
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: -21562966
Conc: N.D.



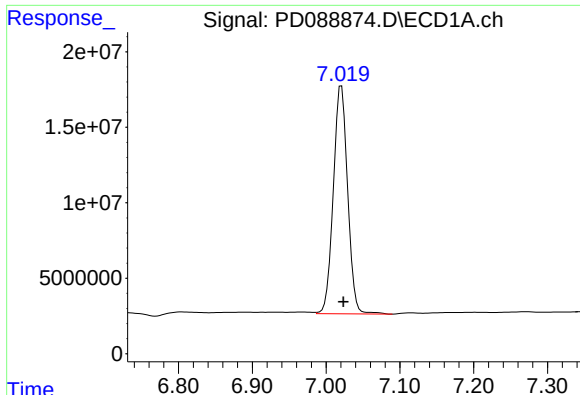
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 21463010
Conc: 7.71 ng/ml



#16 4,4'-DDD

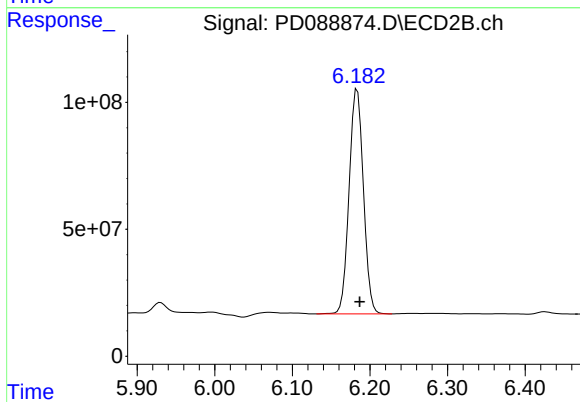
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 49693917
Conc: 2.86 ng/ml



#17 4,4'-DDT

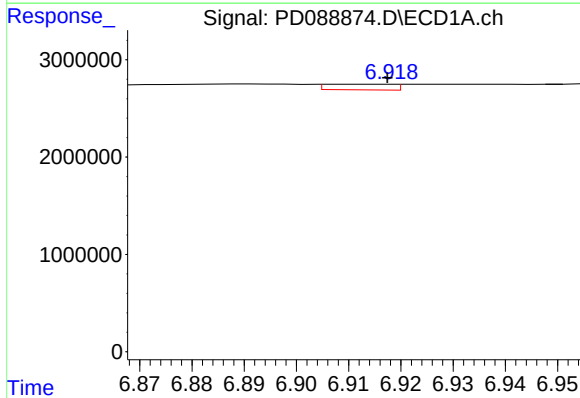
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 203845786
Conc: 65.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



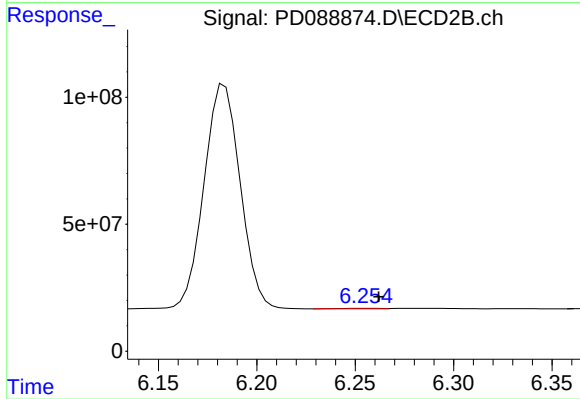
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 1134840382
Conc: 62.57 ng/ml



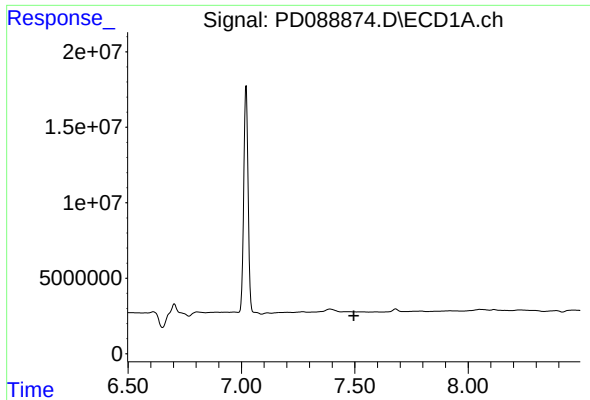
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 523025
Conc: 0.20 ng/ml



#18 Endrin aldehyde

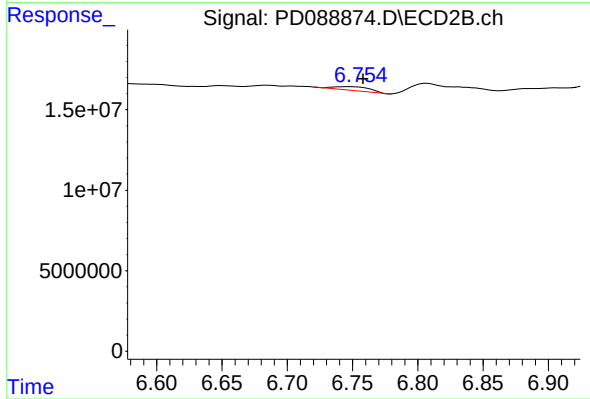
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 2703629
Conc: 0.19 ng/ml



#20 Methoxychlor

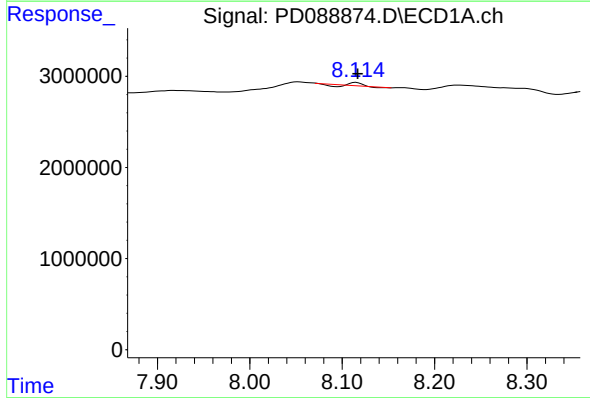
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



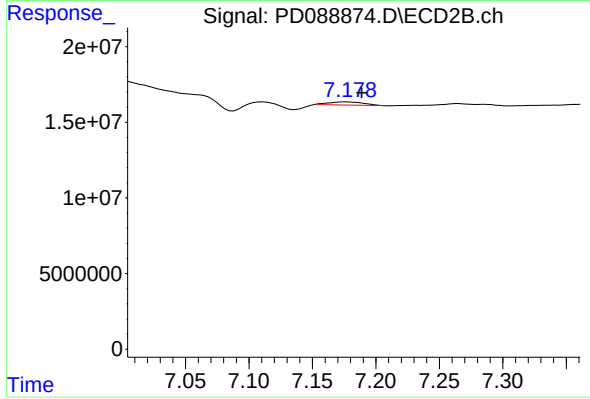
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 4510767
Conc: 0.47 ng/ml



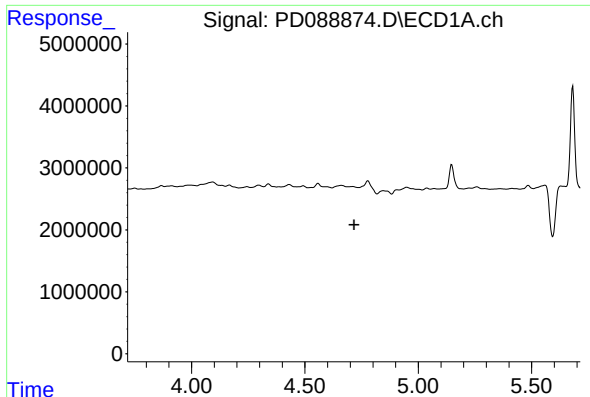
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 53567
Conc: 0.02 ng/ml



#22 Mirex

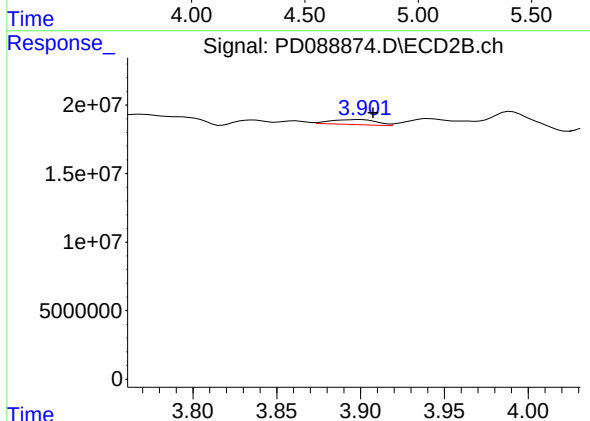
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 4036313
Conc: 0.27 ng/ml



#23 Chlordane-1

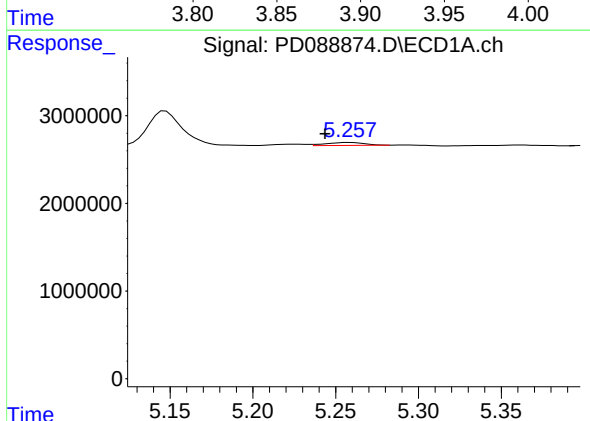
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



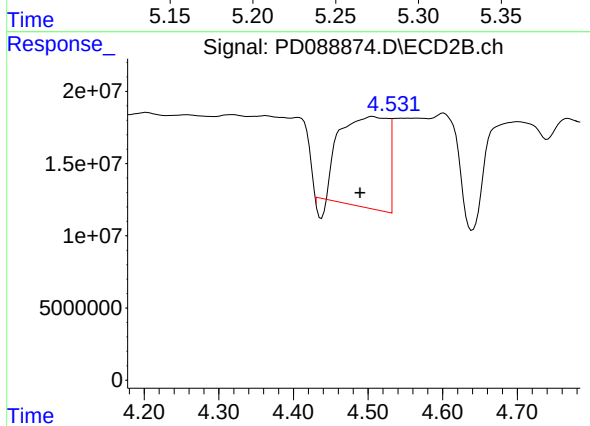
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 7019293
Conc: 8.49 ng/ml



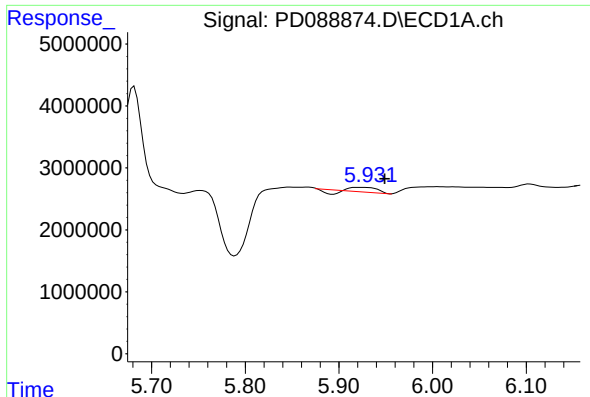
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 557856
Conc: 3.04 ng/ml



#24 Chlordane-2

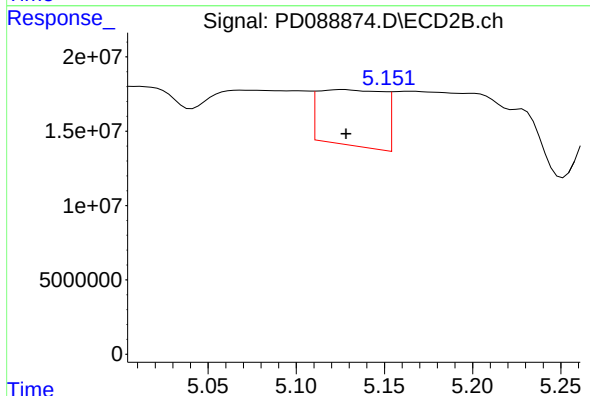
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 274819836
Conc: 325.61 ng/ml



#25 Chlordane-3

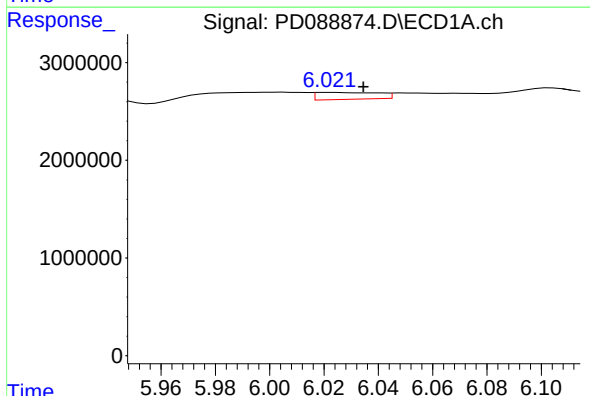
R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 958742
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



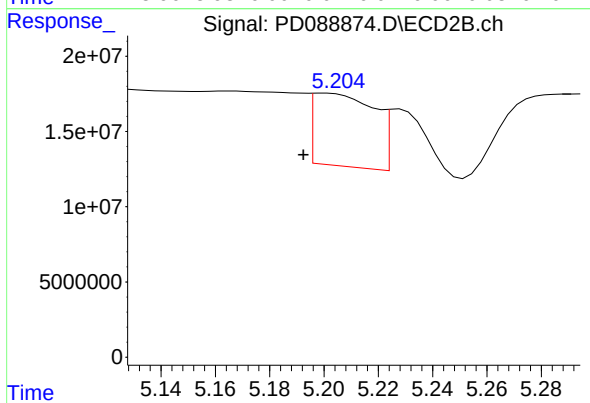
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 96483757
Conc: 36.59 ng/ml



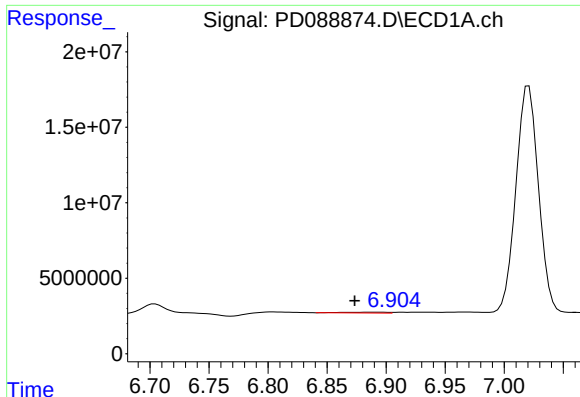
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 1136851
Conc: 1.27 ng/ml



#26 Chlordane-4

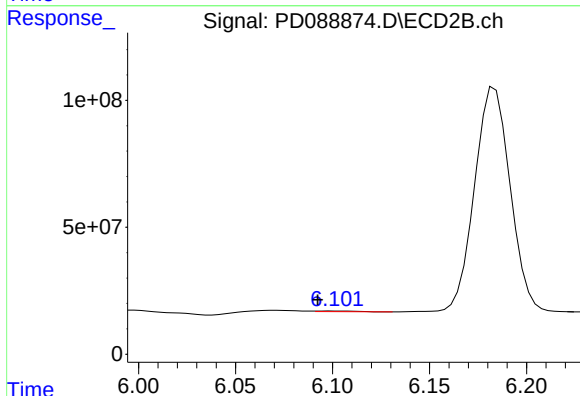
R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 75982925
Conc: 34.34 ng/ml



#27 Chlordane-5

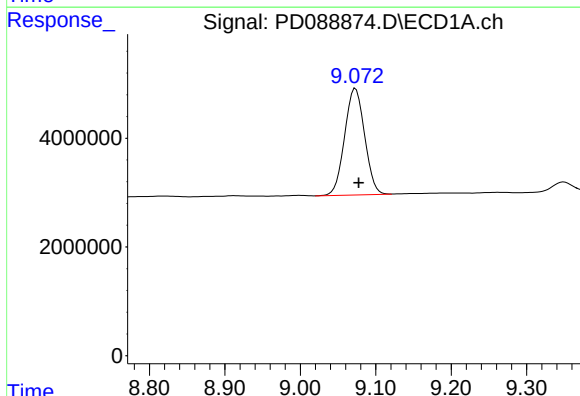
R.T.: 6.892 min
Delta R.T.: 0.018 min
Response: 1332956
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP03-MHCDL



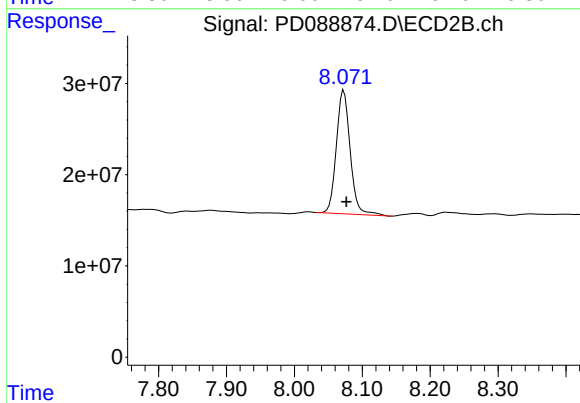
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 3132782
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 36137573
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 192164118
Conc: 10.53 ng/ml