

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 19:24
 Operator : AR\AJ
 Sample : Q1901-8MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:47:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.572	2.911f	140.8E6	4301020	70.498	0.294 #
28)	SA Decachlor...	9.075	8.067	431047	1041774	0.130	0.056 #
Target Compounds							
2)	A alpha-BHC	3.985f	3.385	12631707	3351.7E6	2.929	146.607 #
3)	MA gamma-BHC...	0.000	3.718f	0	2654.3E6	N.D.	123.235 #
4)	MA Heptachlor	4.944	4.088	5598670	23457852	1.386	1.096
6)	B beta-BHC	4.501f	4.044f	5264863	37721027	3.243	4.076 #
7)	B delta-BHC	4.780	4.284f	25931541	327.5E6	6.286	15.402 #
8)	B Heptachlo...	5.671f	4.871	821319	19731238	0.230	1.044 #
9)	A Endosulfan I	6.071	5.252	201361	1047538	0.060	0.058
10)	B gamma-Chl...	5.978f	5.156f	449692	85919282	0.124	4.233 #
11)	B alpha-Chl...	6.032	5.221f	9147718	4860604	2.534	0.248 #
12)	B 4,4'-DDE	6.206	5.387	816377	22977492	0.248	1.167 #
13)	MA Dieldrin	6.364f	0.000	1240.1E6	0	347.522	N.D. #
14)	MA Endrin	6.571	5.791	2665201	1417461	0.894	0.078 #
15)	B Endosulfa...	6.771f	6.102f	309143	3102407	0.099	0.177 #
16)	A 4,4'-DDD	6.735f	5.923	384370	4254187	0.153	0.260 #
17)	MA 4,4'-DDT	0.000	6.190	0	2069938	N.D.	0.122 #
18)	B Endrin al...	0.000	6.245f	0	6915728	N.D.	0.520 #
19)	B Endosulfa...	7.180f	6.502f	-182907	1600193	N.D.	0.093
20)	A Methoxychlor	7.515f	6.758	135678	297397	0.090	0.033 #
21)	B Endrin ke...	7.629	7.011f	185409	1671785	0.060	0.089 #
22)	Mirex	0.000	7.202	0	1000338	N.D.	0.067 #
23)	Chlordane-1	4.706	3.895	1164034	2503.7E6	7.006	3122.963 #
25)	Chlordane-3	5.978f	5.156f	449692	85919282	0.667	33.973 #
26)	Chlordane-4	6.032	5.221f	9147718	4860604	11.220	2.273 #
27)	Chlordane-5	6.872	6.102	1292573	3102407	9.513	3.213 #

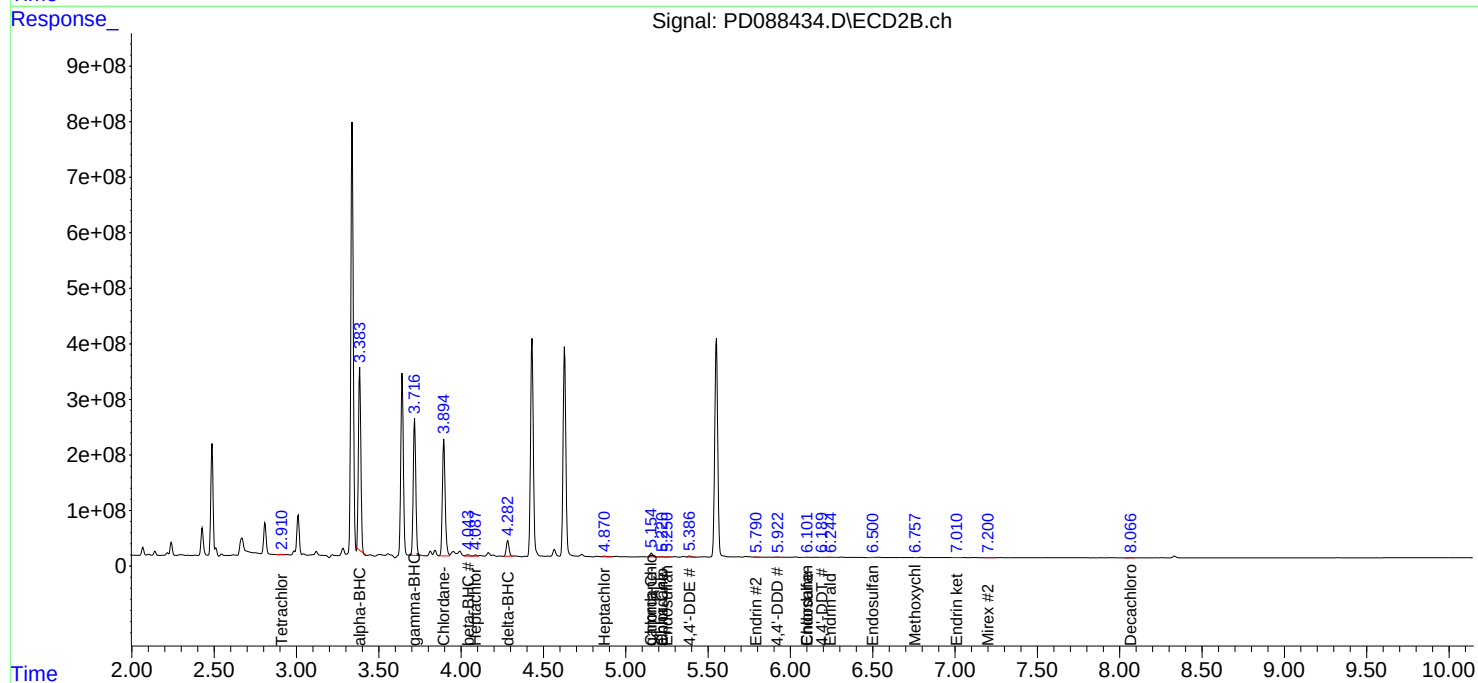
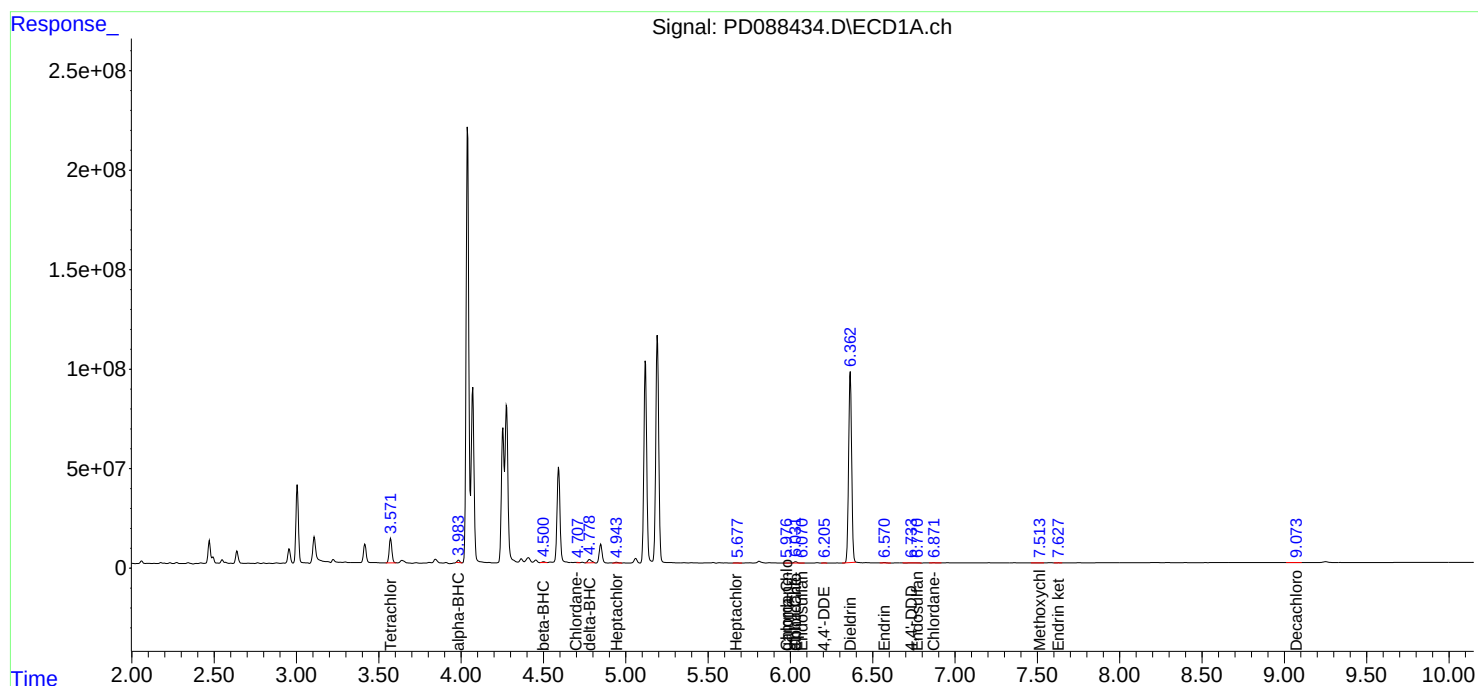
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

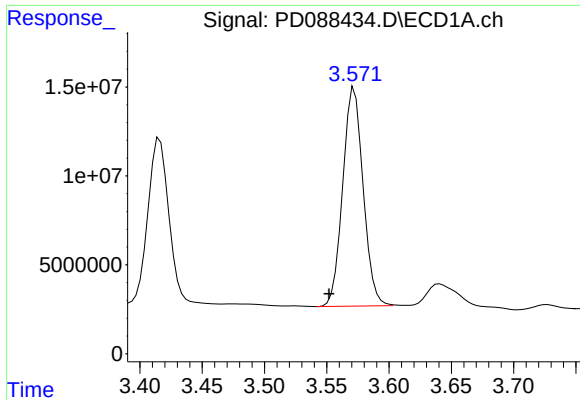
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 19:24
Operator : AR\AJ
Sample : Q1901-8MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:47:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

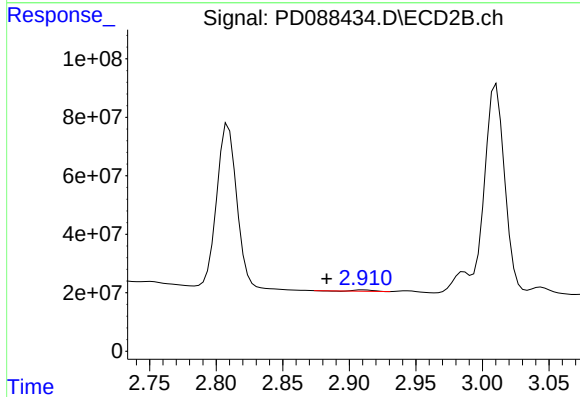




#1 Tetrachloro-m-xylene

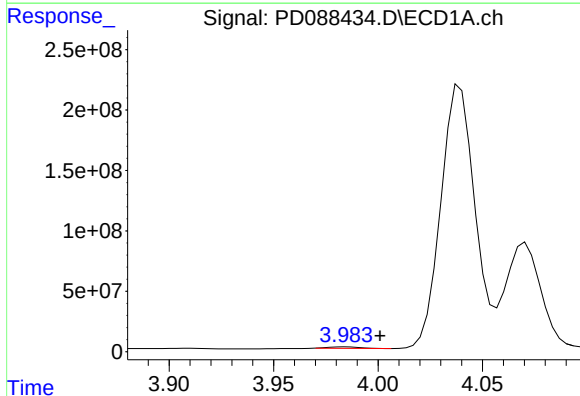
R.T.: 3.572 min
Delta R.T.: 0.020 min
Response: 140811802
Conc: 70.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



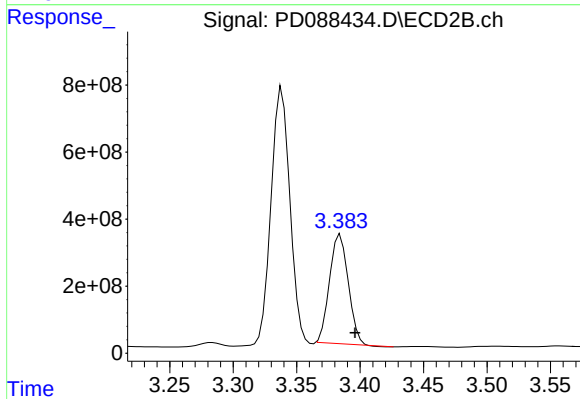
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.028 min
Response: 4301020
Conc: 0.29 ng/ml



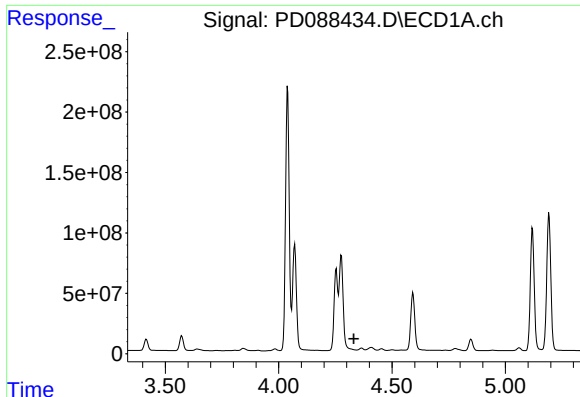
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.016 min
Response: 12631707
Conc: 2.93 ng/ml



#2 alpha-BHC

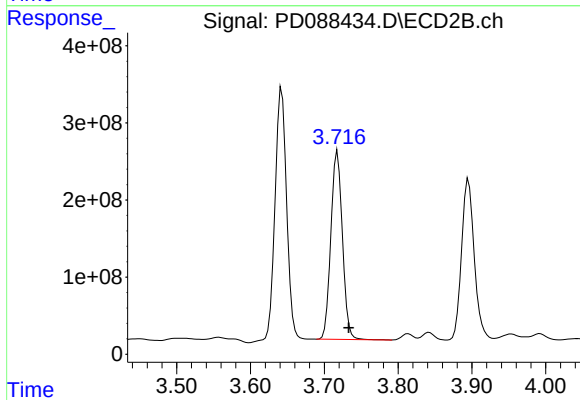
R.T.: 3.385 min
Delta R.T.: -0.012 min
Response: 3351660506
Conc: 146.61 ng/ml



#3 gamma-BHC (Lindane)

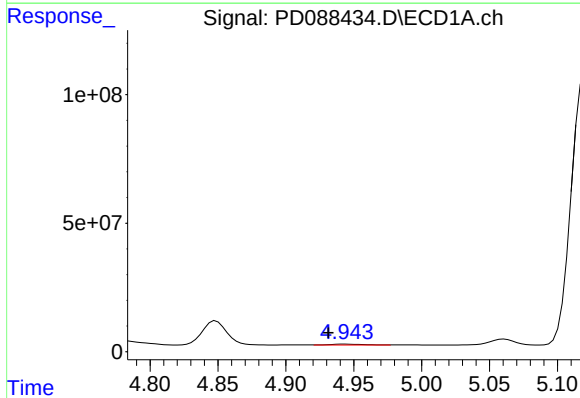
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



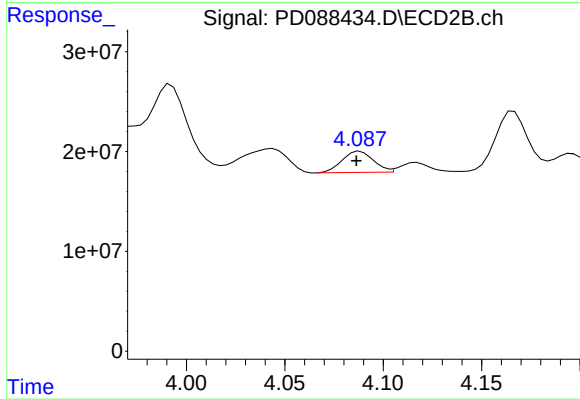
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.015 min
Response: 2654316033
Conc: 123.23 ng/ml



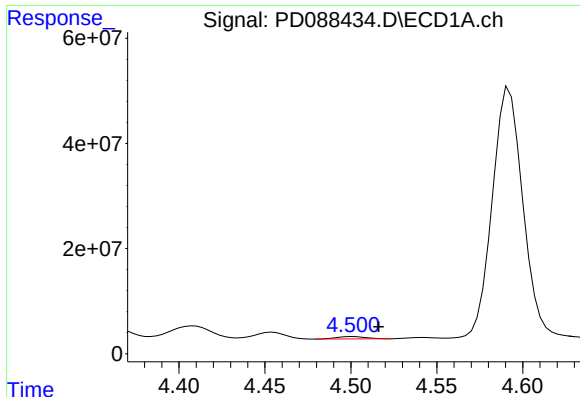
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 5598670
Conc: 1.39 ng/ml



#4 Heptachlor

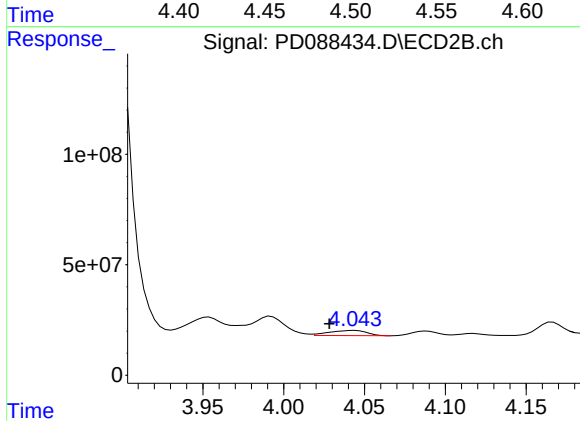
R.T.: 4.088 min
Delta R.T.: 0.002 min
Response: 23457852
Conc: 1.10 ng/ml



#6 beta-BHC

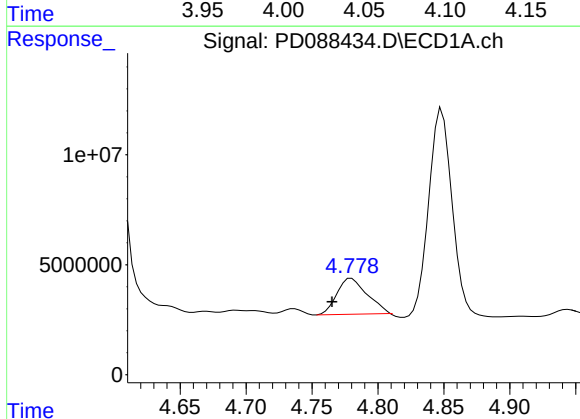
R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 5264863
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



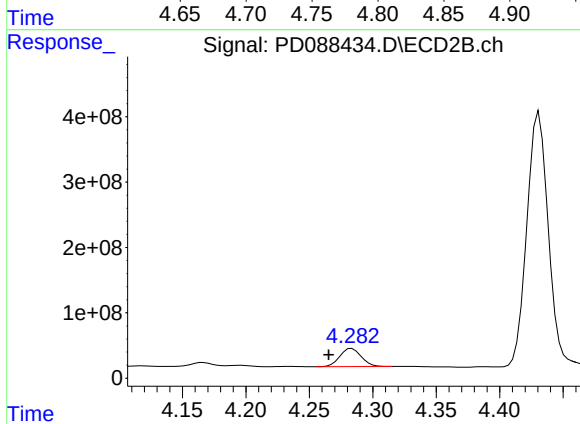
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 37721027
Conc: 4.08 ng/ml



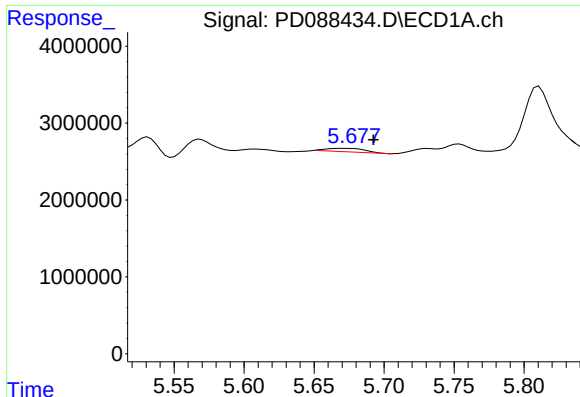
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 25931541
Conc: 6.29 ng/ml



#7 delta-BHC

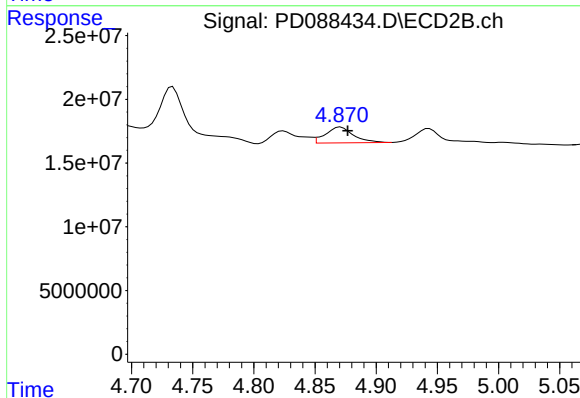
R.T.: 4.284 min
Delta R.T.: 0.018 min
Response: 327474165
Conc: 15.40 ng/ml



#8 Heptachlor epoxide

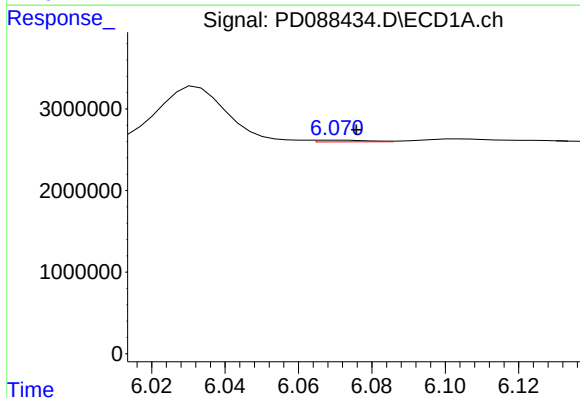
R.T.: 5.671 min
Delta R.T.: -0.021 min
Response: 821319
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



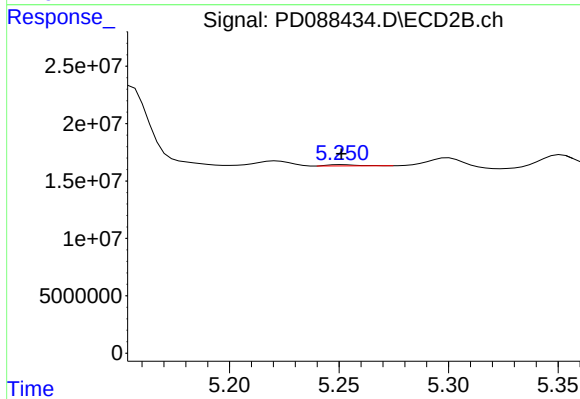
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 19731238
Conc: 1.04 ng/ml



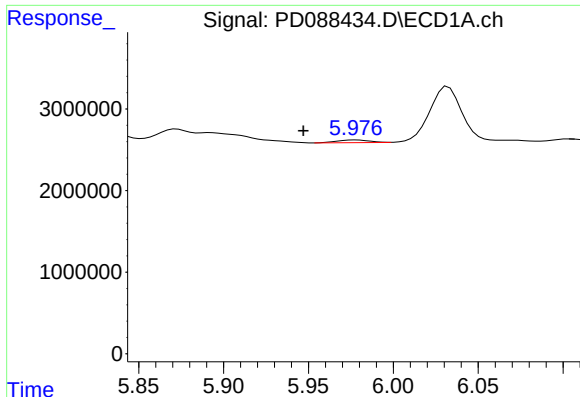
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 201361
Conc: 0.06 ng/ml



#9 Endosulfan I

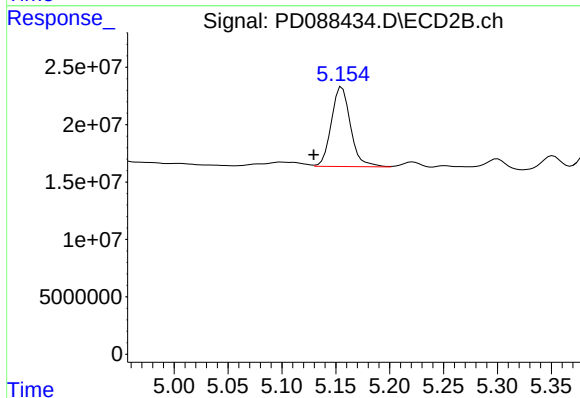
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1047538
Conc: 0.06 ng/ml



#10 gamma-Chlordane

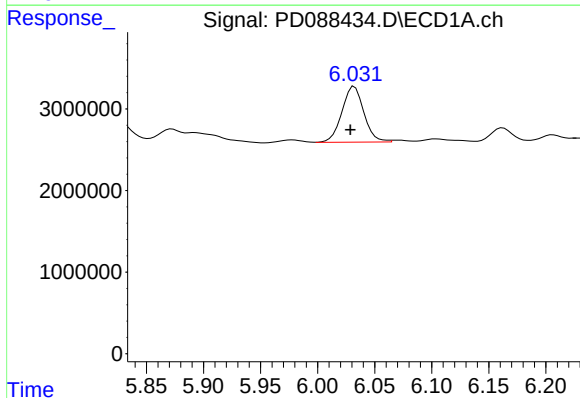
R.T.: 5.978 min
Delta R.T.: 0.031 min
Response: 449692
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



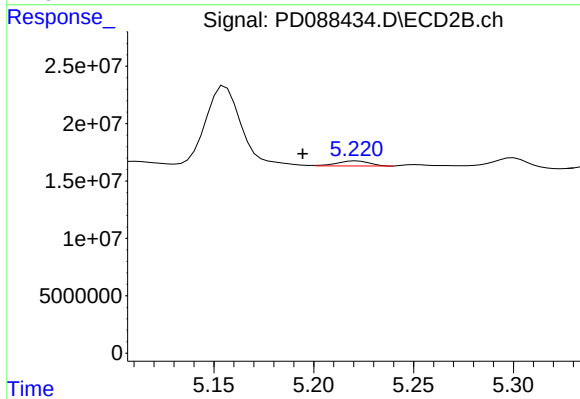
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 85919282
Conc: 4.23 ng/ml



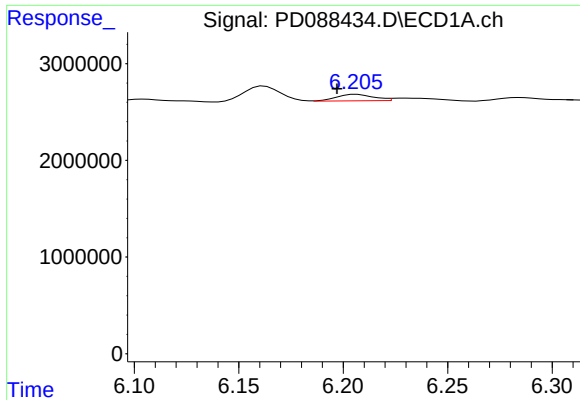
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 9147718
Conc: 2.53 ng/ml



#11 alpha-Chlordane

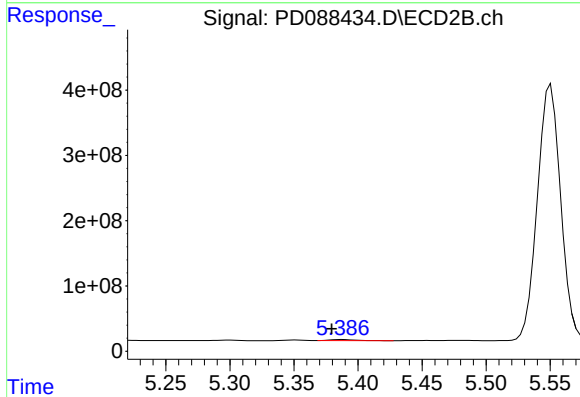
R.T.: 5.221 min
Delta R.T.: 0.027 min
Response: 4860604
Conc: 0.25 ng/ml



#12 4,4'-DDE

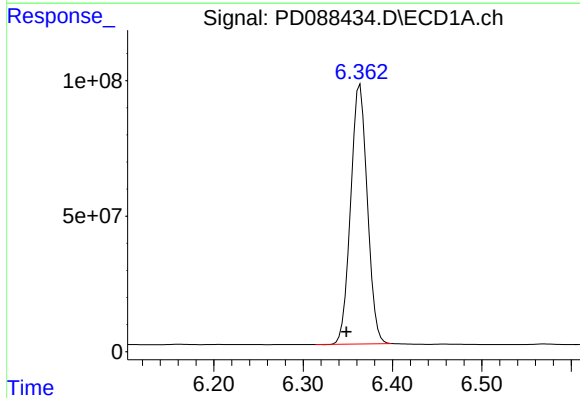
R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 816377
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



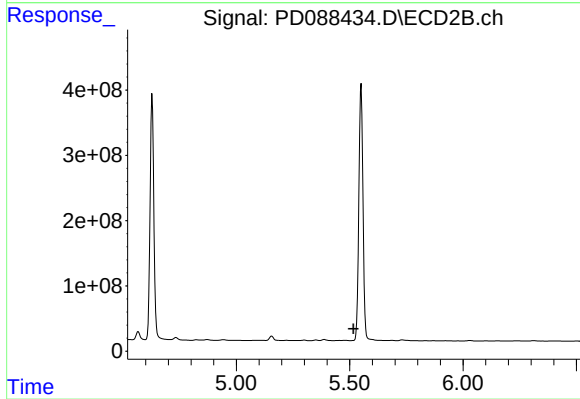
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 22977492
Conc: 1.17 ng/ml



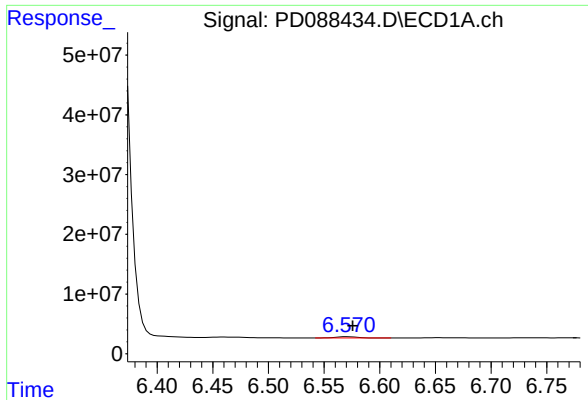
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.015 min
Response: 1240130936
Conc: 347.52 ng/ml



#13 Dieldrin

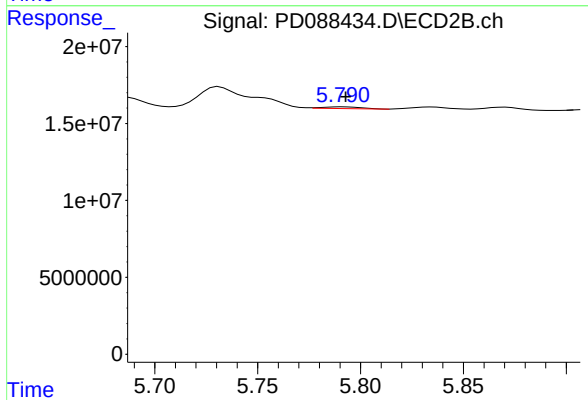
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#14 Endrin

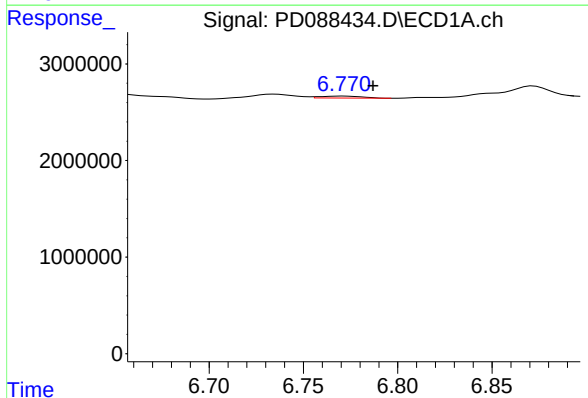
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 2665201
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



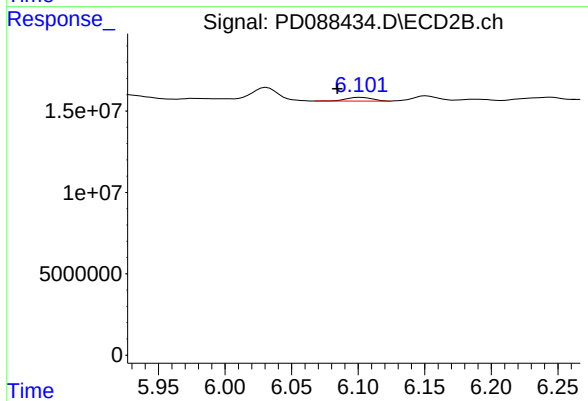
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1417461
Conc: 0.08 ng/ml



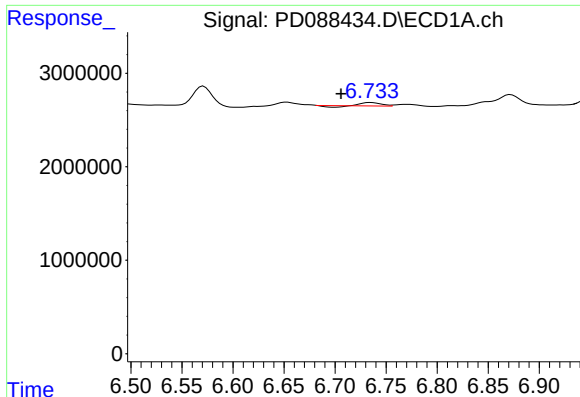
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 309143
Conc: 0.10 ng/ml



#15 Endosulfan II

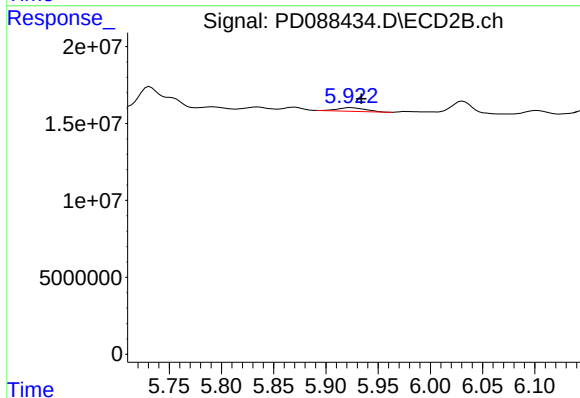
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 3102407
Conc: 0.18 ng/ml



#16 4,4'-DDD

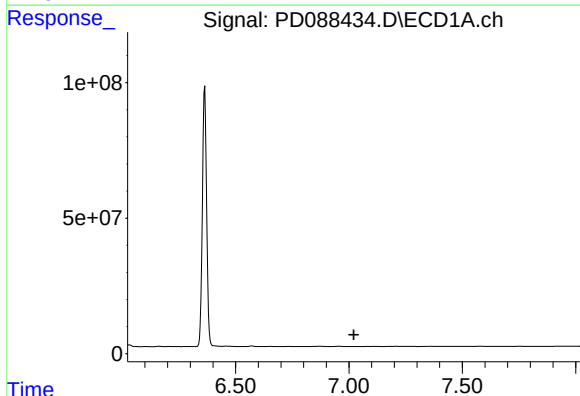
R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 384370
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



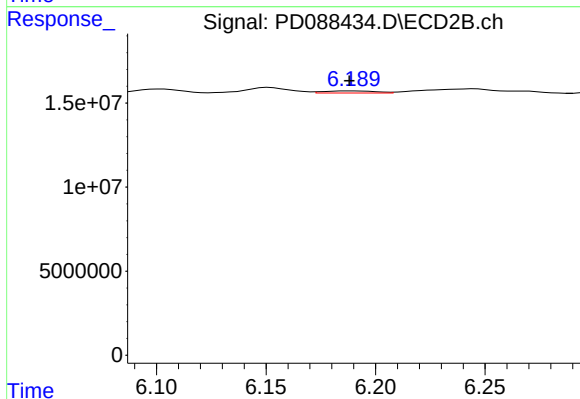
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 4254187
Conc: 0.26 ng/ml



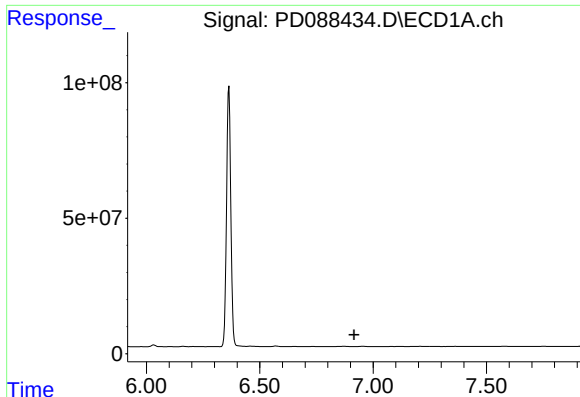
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

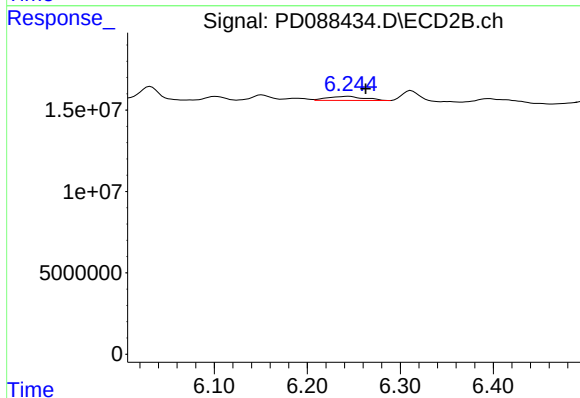
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 2069938
Conc: 0.12 ng/ml



#18 Endrin aldehyde

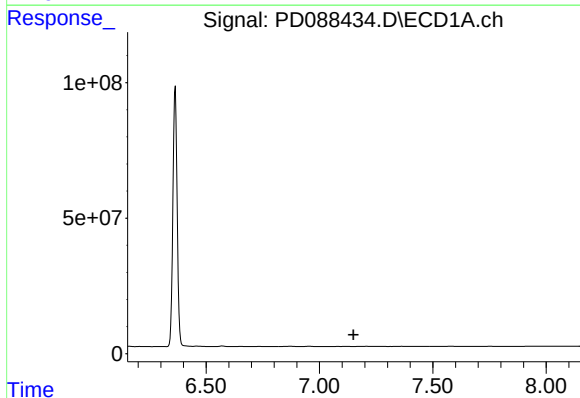
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



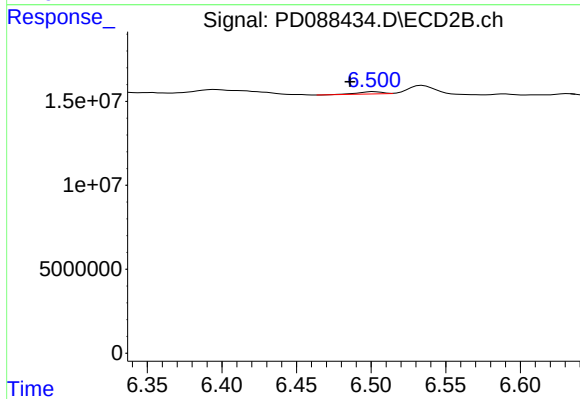
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 6915728
Conc: 0.52 ng/ml



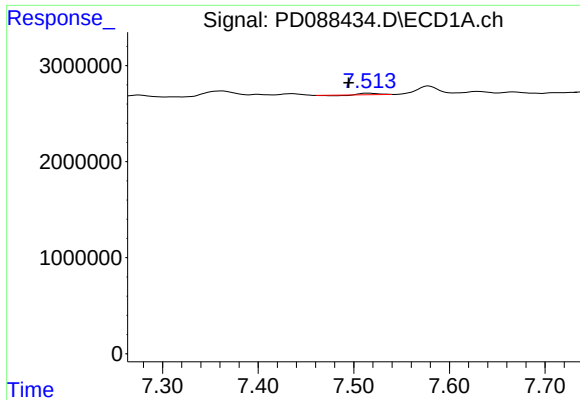
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.030 min
Response: -182907
Conc: N.D.



#19 Endosulfan Sulfate

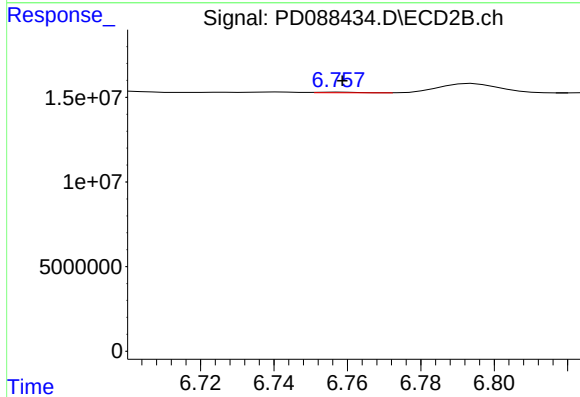
R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 1600193
Conc: 0.09 ng/ml



#20 Methoxychlor

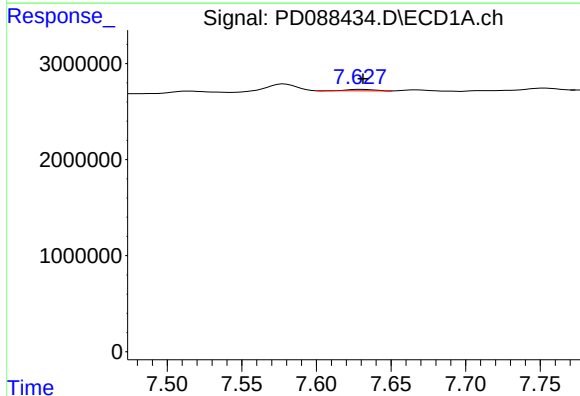
R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 135678
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



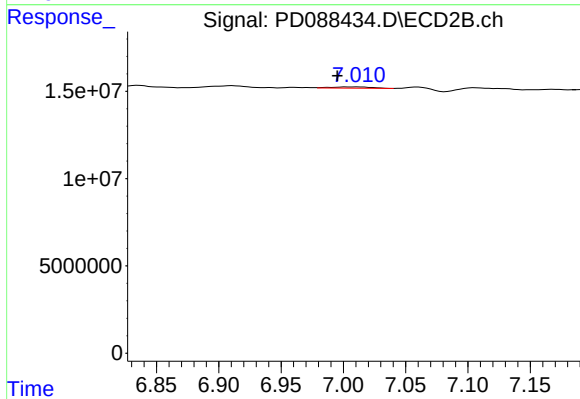
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 297397
Conc: 0.03 ng/ml



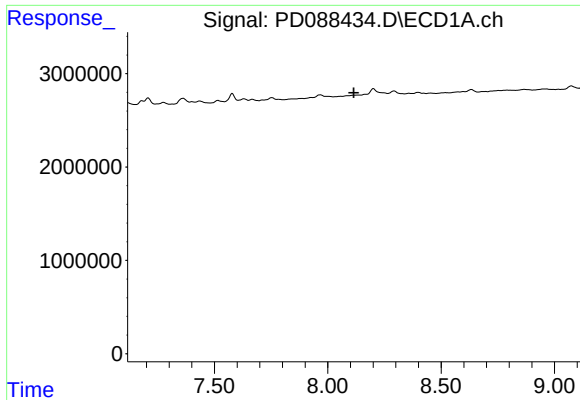
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 185409
Conc: 0.06 ng/ml



#21 Endrin ketone

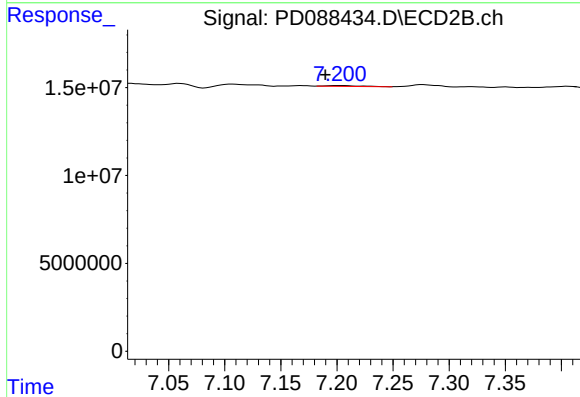
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 1671785
Conc: 0.09 ng/ml



#22 Mirex

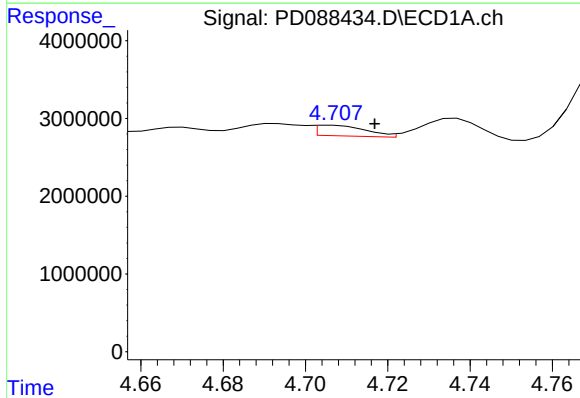
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



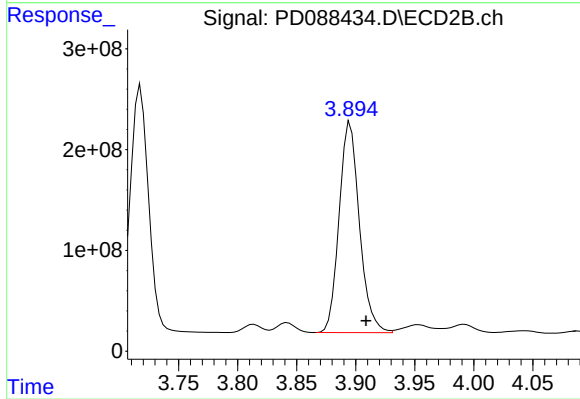
#22 Mirex

R.T.: 7.202 min
Delta R.T.: 0.012 min
Response: 1000338
Conc: 0.07 ng/ml



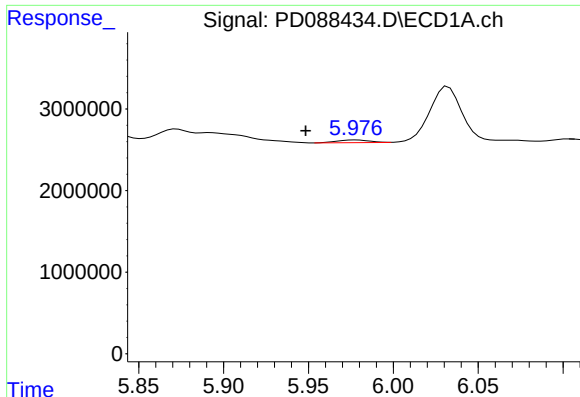
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 1164034
Conc: 7.01 ng/ml



#23 Chlordane-1

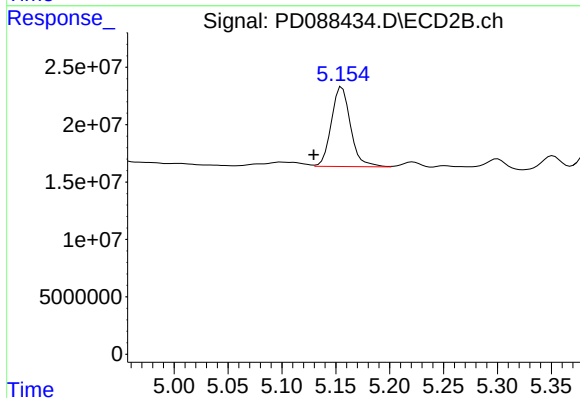
R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 2503684703
Conc: 3122.96 ng/ml



#25 Chlordane-3

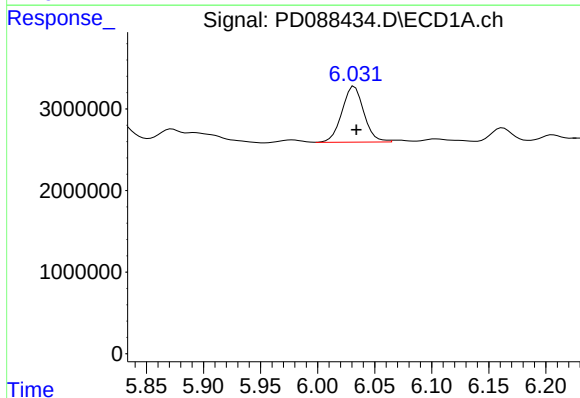
R.T.: 5.978 min
Delta R.T.: 0.029 min
Response: 449692
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



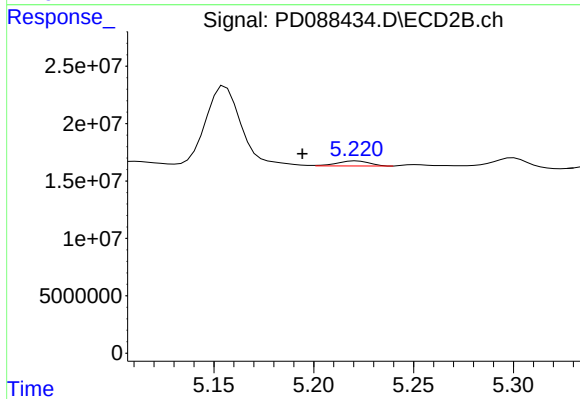
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 85919282
Conc: 33.97 ng/ml



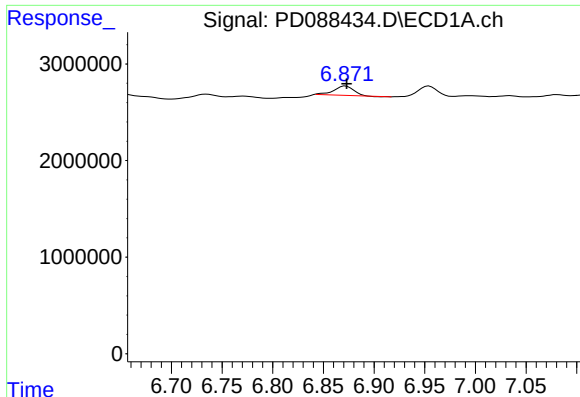
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 9147718
Conc: 11.22 ng/ml



#26 Chlordane-4

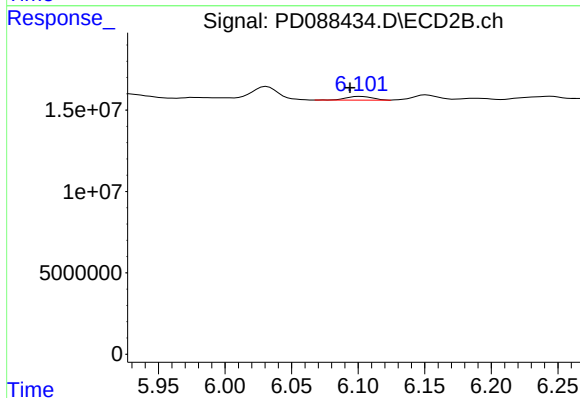
R.T.: 5.221 min
Delta R.T.: 0.027 min
Response: 4860604
Conc: 2.27 ng/ml



#27 Chlordane-5

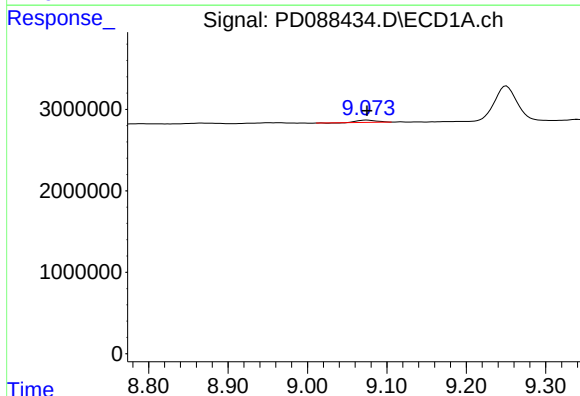
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1292573
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



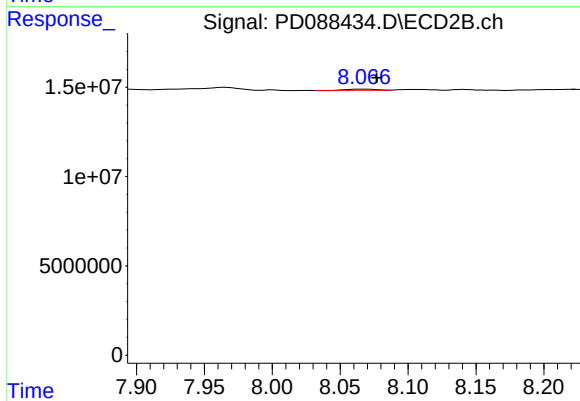
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 3102407
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 431047
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 1041774
Conc: 0.06 ng/ml