

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 17:48
 Operator : AR\AJ
 Sample : Q1229-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK517

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:45:31 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...	3.576f	2.881	7319429	2890243	3.664	0.198 #
2)	SA Decachlor...	9.069	8.066	887197	1547877	0.268	0.084 #
Target Compounds							
2)	A alpha-BHC	3.986	3.409	10978790	517912	2.546	0.023 #
3)	MA gamma-BHC...	4.336	3.749f	2665198	136941	0.636	0.006 #
4)	MA Heptachlor	4.942	4.090	6728287	4954446	1.666	0.232 #
5)	MB Aldrin	5.267	4.387	855130	56075625	0.217	2.696 #
6)	B beta-BHC	4.540f	4.041	2365380	30437861	1.457	3.289 #
7)	B delta-BHC	4.780	4.274	30283205	237194	7.341	0.011 #
8)	B Heptachlo...	0.000	4.877	0	6589580	N.D.	0.349 #
9)	A Endosulfan I	6.072	5.270f	2593578	6082464	0.768	0.338 #
10)	B gamma-Chl...	5.976f	5.108f	699758	11976872	0.193	0.590 #
11)	B alpha-Chl...	6.027	5.218f	1211670	6856300	0.336	0.350
12)	B 4,4'-DDE	0.000	5.385	0	7391337	N.D.	0.375 #
13)	MA Dieldrin	6.352	0.000	8477593	0	2.376	N.D. #
14)	MA Endrin	6.588	5.791	1512095	8128046	0.507	0.447
15)	B Endosulfa...	6.769f	6.078	601483	1970931	0.192	0.112 #
16)	A 4,4'-DDD	0.000	5.926	0	23489539	N.D.	1.433 #
17)	MA 4,4'-DDT	0.000	6.180	0	1543207	N.D.	0.091 #
18)	B Endrin al...	6.916	0.000	1530803	0	0.663	N.D. #
19)	B Endosulfa...	7.178f	6.478	-333883	12937377	N.D.	0.755
20)	A Methoxychlor	7.515f	6.739f	384897	1387452	0.257	0.152 #
21)	B Endrin ke...	7.612f	7.004	967444	477167	0.313	0.026 #
22)	Mirex	0.000	7.198	0	273599	N.D.	0.018 #
23)	Chlordane-1	4.739f	3.911	1172188	126.7E6	7.055	158.032 #
24)	Chlordane-2	5.267f	4.490	855130	39649941	5.135	48.043 #
25)	Chlordane-3	5.976f	5.108f	699758	11976872	1.037	4.736 #
26)	Chlordane-4	6.027	5.218f	1211670	6856300	1.486	3.207 #
27)	Chlordane-5	6.872	6.098	173146	1618695	1.274	1.676 #

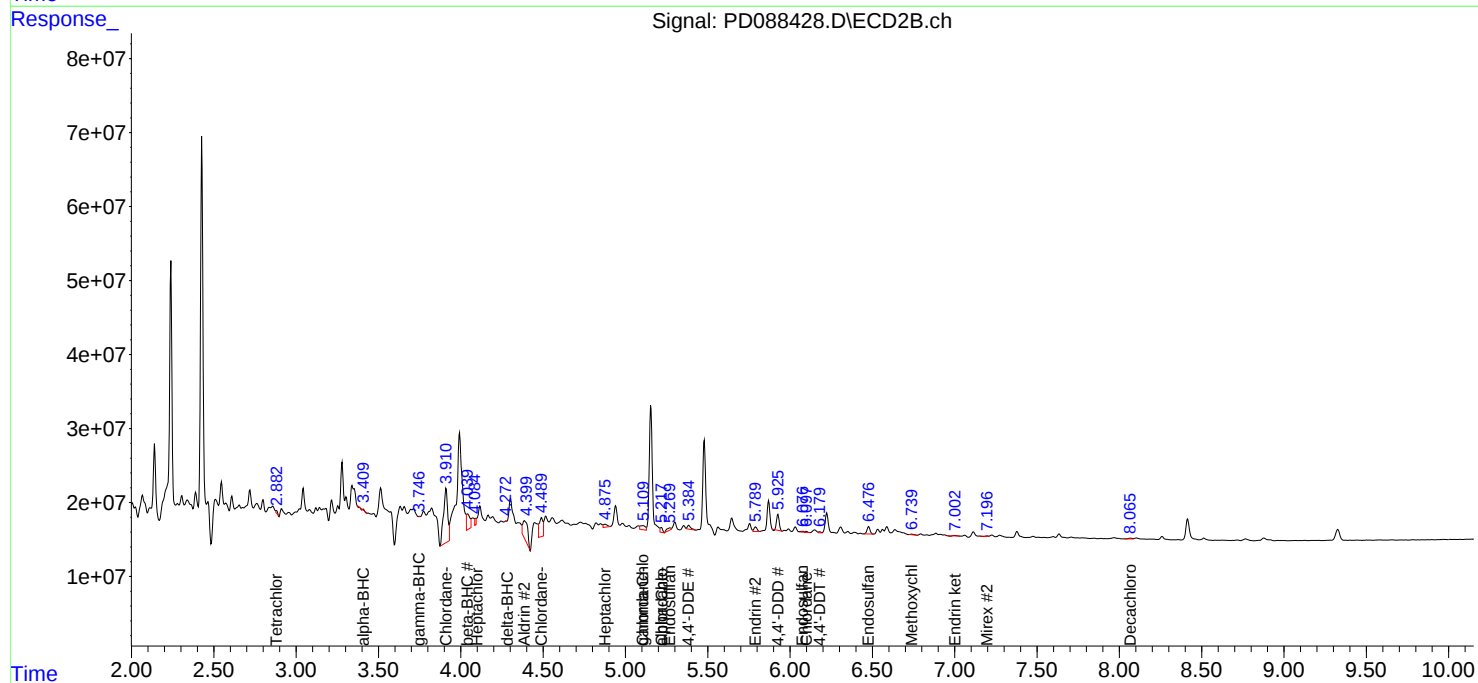
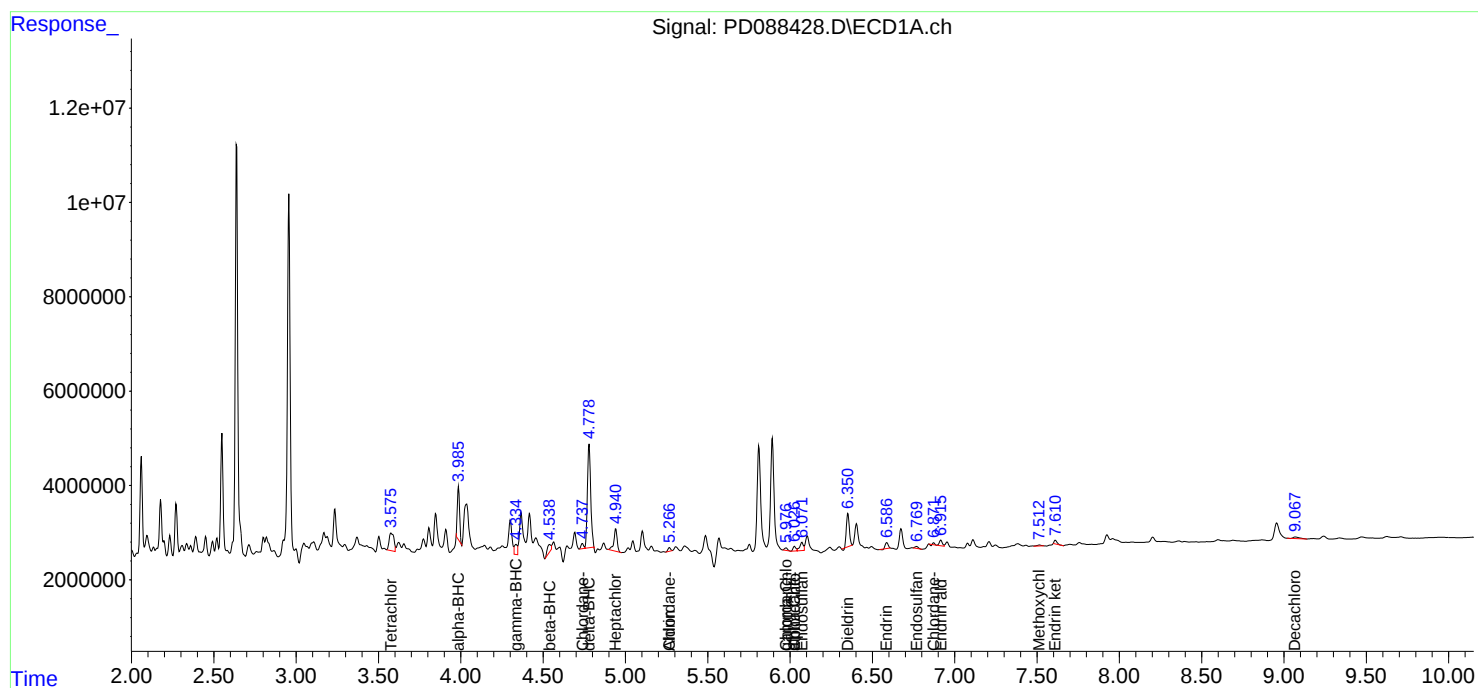
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

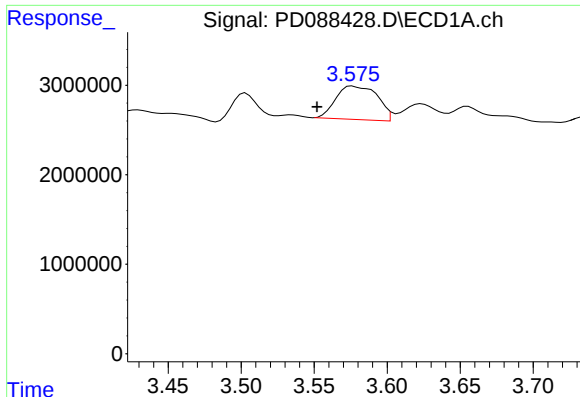
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 17:48
Operator : AR\AJ
Sample : Q1229-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK517

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:45:31 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

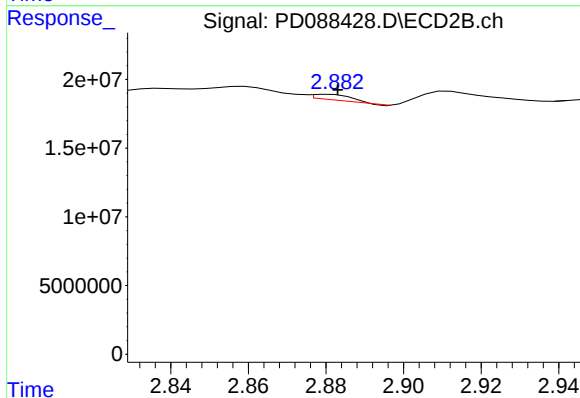




#1 Tetrachloro-m-xylene

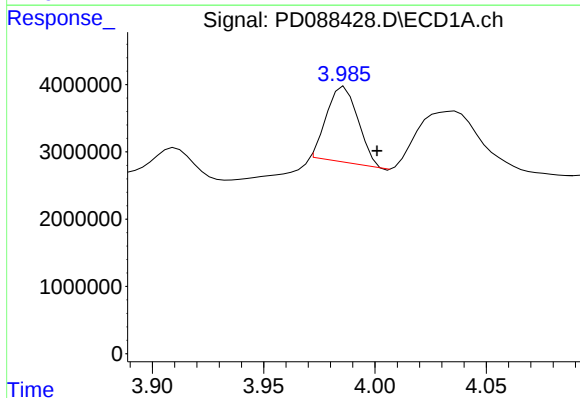
R.T.: 3.576 min
Delta R.T.: 0.024 min
Response: 7319429
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



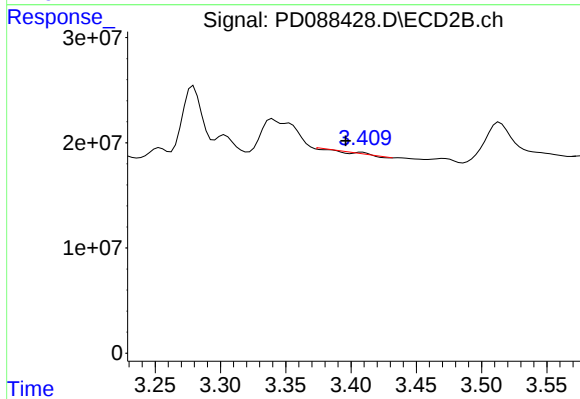
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.003 min
Response: 2890243
Conc: 0.20 ng/ml



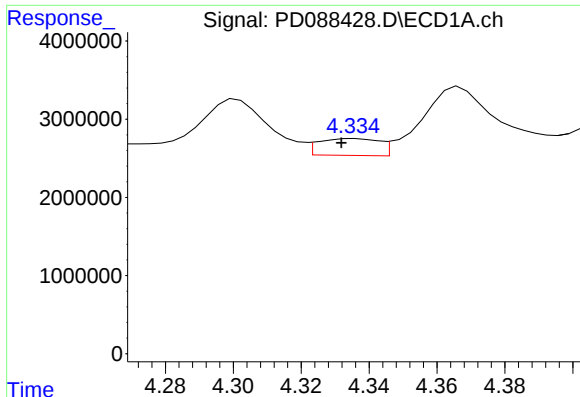
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.015 min
Response: 10978790
Conc: 2.55 ng/ml



#2 alpha-BHC

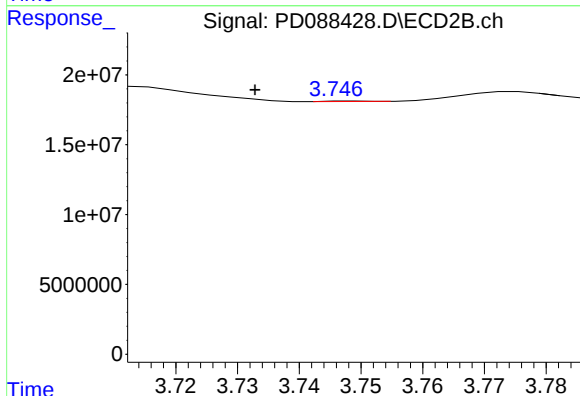
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 517912
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

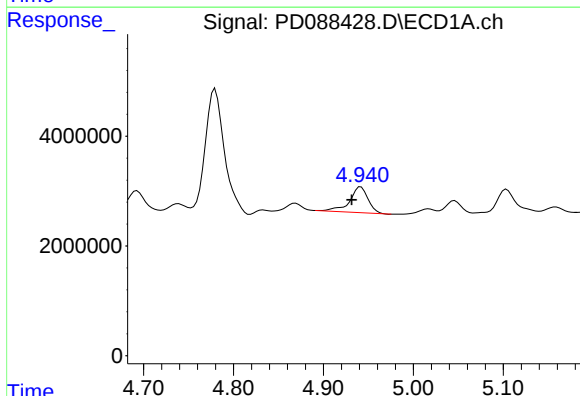
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 2665198
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



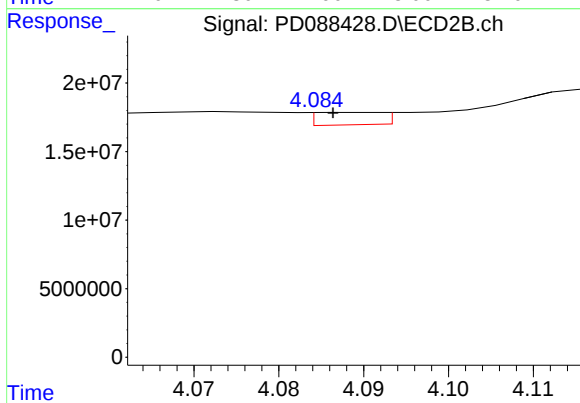
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.016 min
Response: 136941
Conc: 0.01 ng/ml



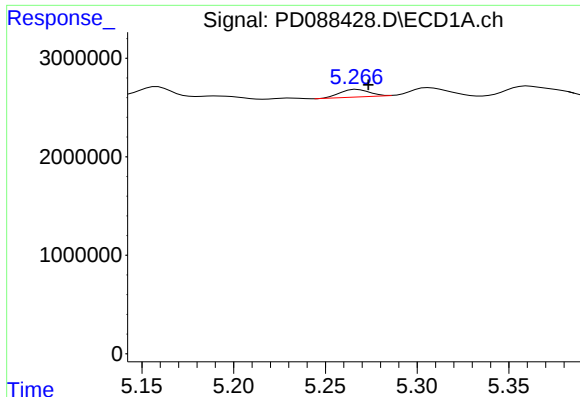
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 6728287
Conc: 1.67 ng/ml



#4 Heptachlor

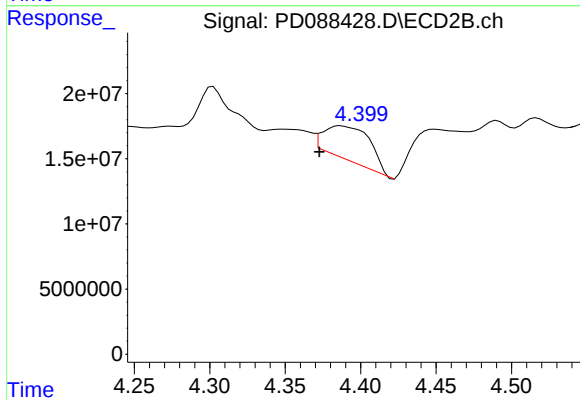
R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 4954446
Conc: 0.23 ng/ml



#5 Aldrin

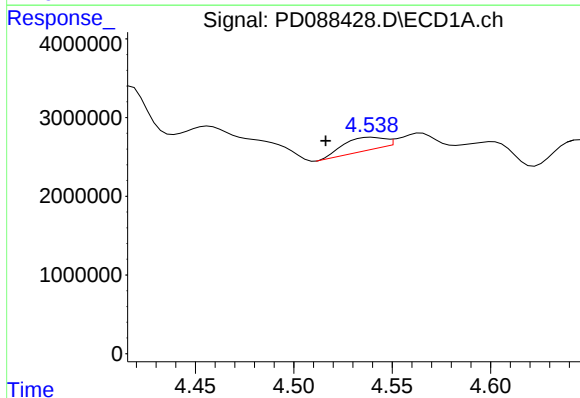
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 855130
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



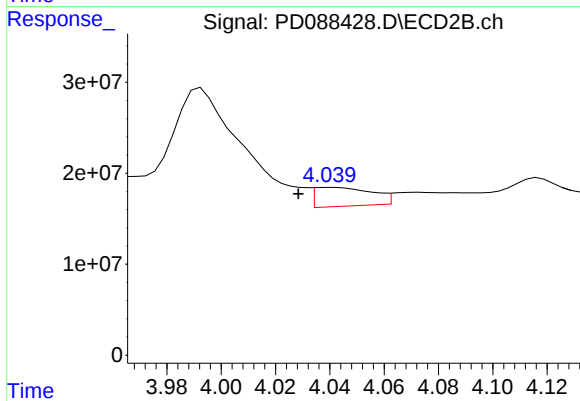
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 56075625
Conc: 2.70 ng/ml



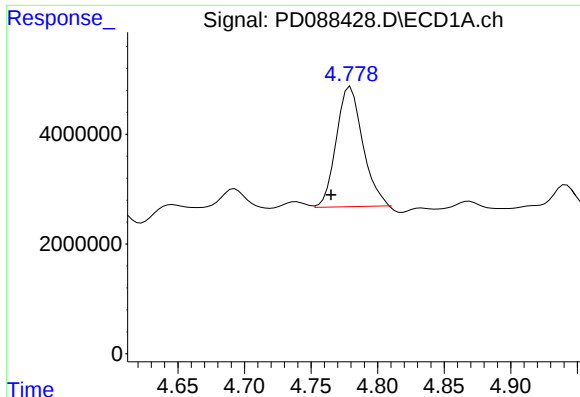
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.023 min
Response: 2365380
Conc: 1.46 ng/ml



#6 beta-BHC

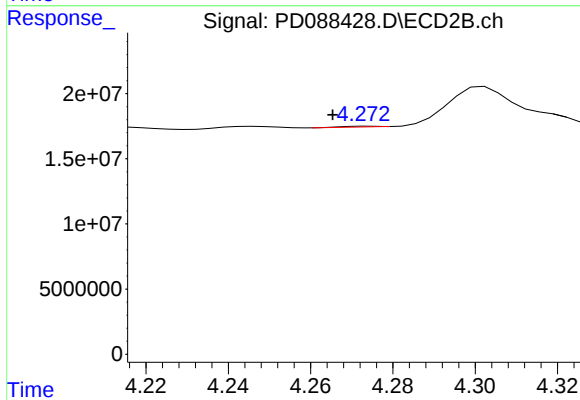
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 30437861
Conc: 3.29 ng/ml



#7 delta-BHC

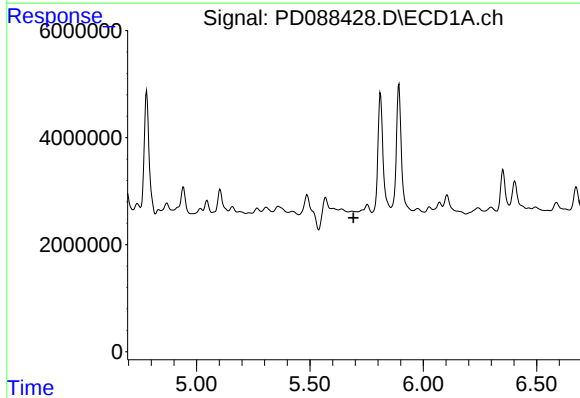
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 30283205
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



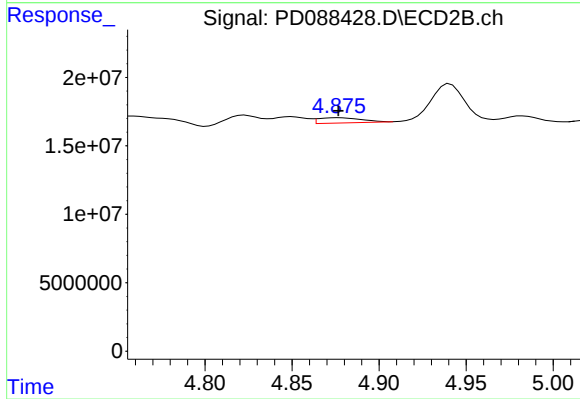
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 237194
Conc: 0.01 ng/ml



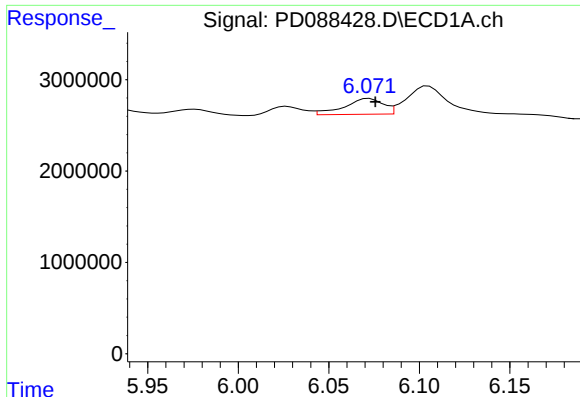
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

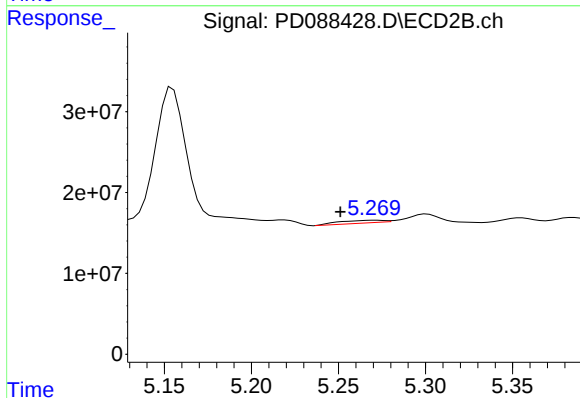
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 6589580
Conc: 0.35 ng/ml



#9 Endosulfan I

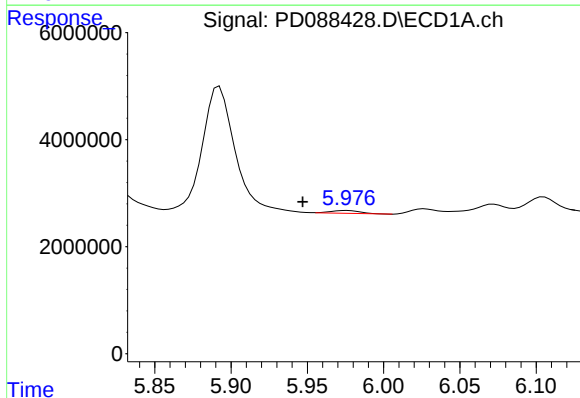
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2593578
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



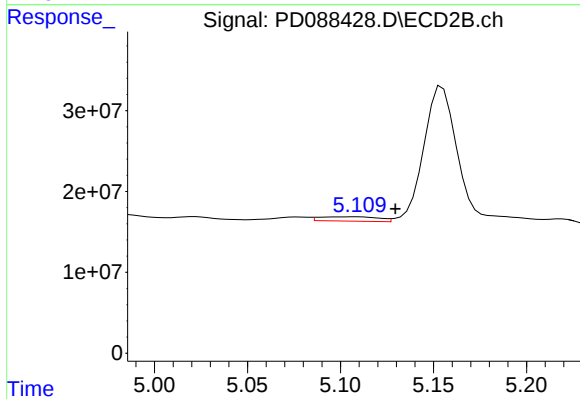
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 6082464
Conc: 0.34 ng/ml



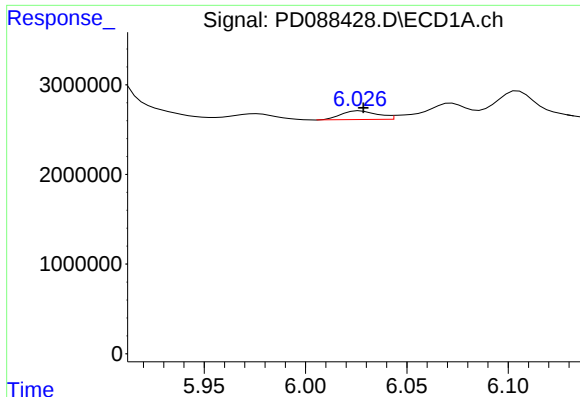
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.029 min
Response: 699758
Conc: 0.19 ng/ml



#10 gamma-Chlordane

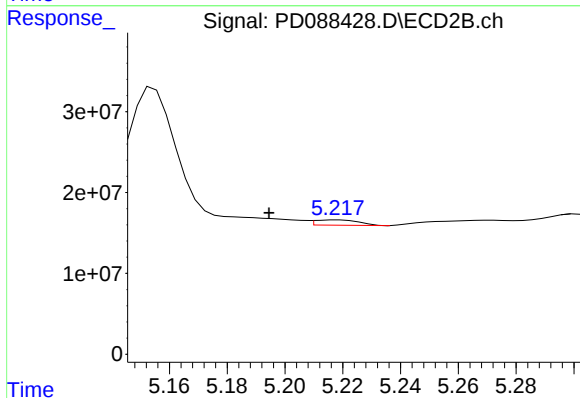
R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 11976872
Conc: 0.59 ng/ml



#11 alpha-Chlordane

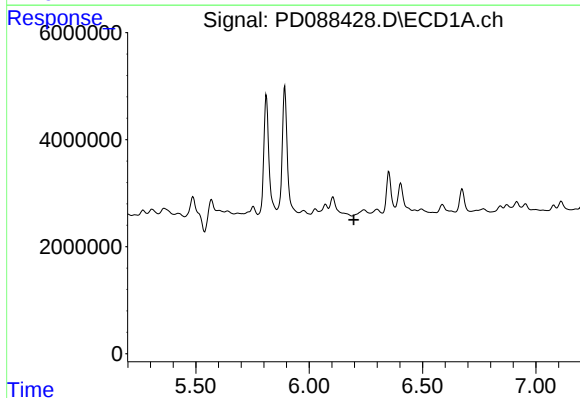
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1211670
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



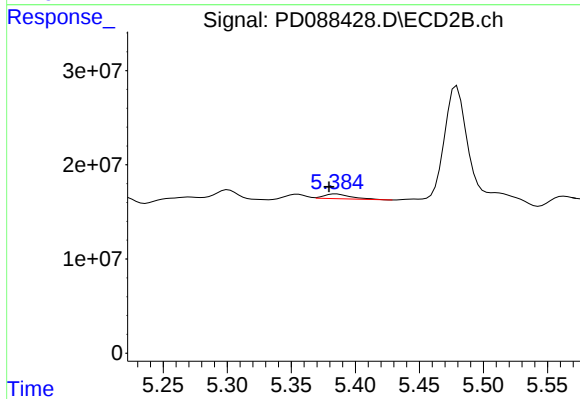
#11 alpha-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.024 min
Response: 6856300
Conc: 0.35 ng/ml



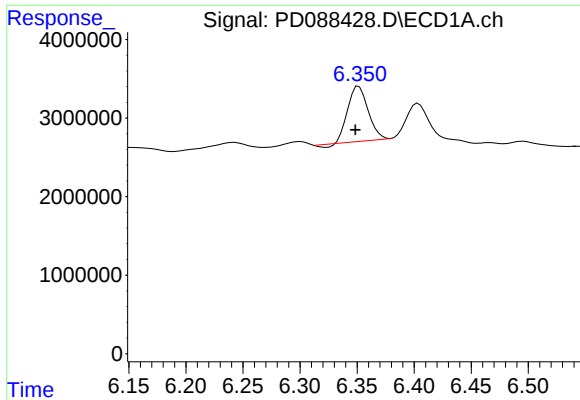
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

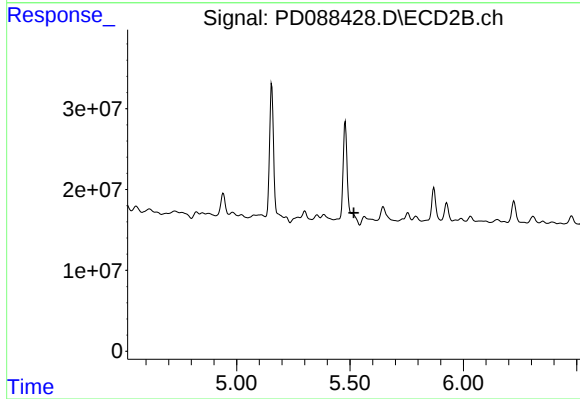
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 7391337
Conc: 0.38 ng/ml



#13 Dieldrin

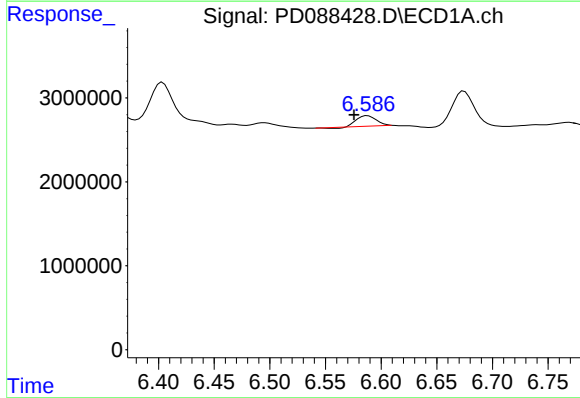
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 8477593
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



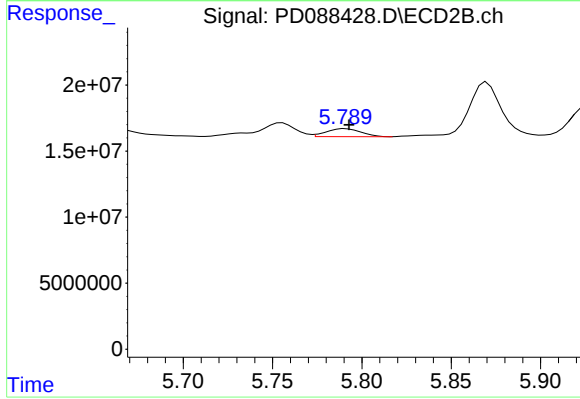
#13 Dieldrin

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



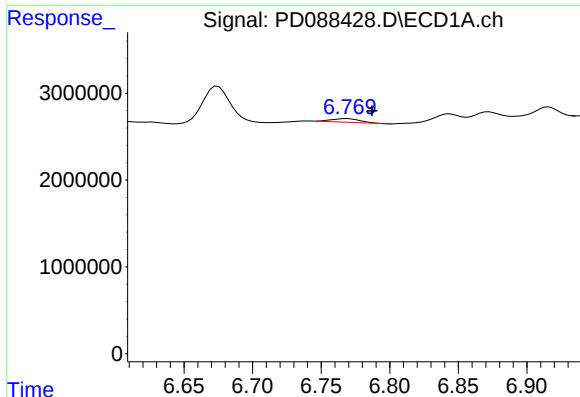
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 1512095
Conc: 0.51 ng/ml



#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 8128046
Conc: 0.45 ng/ml



#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.018 min
Response: 601483
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517

#15 Endosulfan II

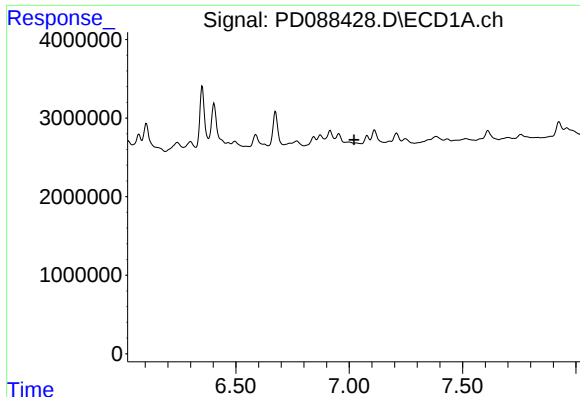
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 1970931
Conc: 0.11 ng/ml

#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

#16 4,4'-DDD

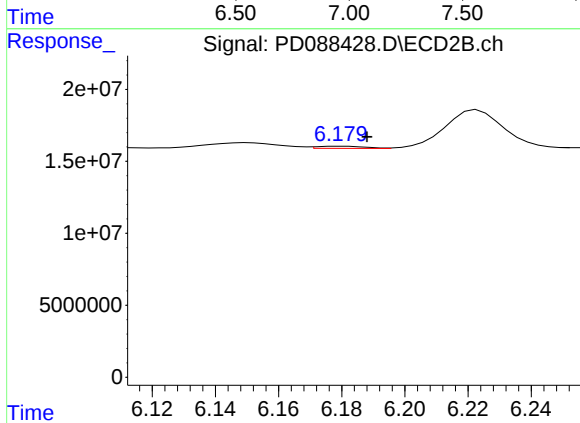
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 23489539
Conc: 1.43 ng/ml



#17 4,4'-DDT

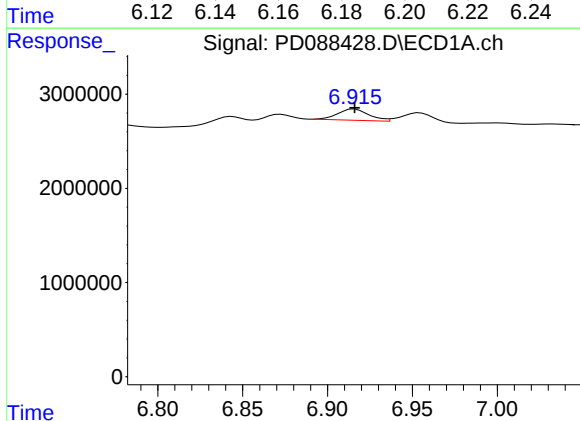
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK517



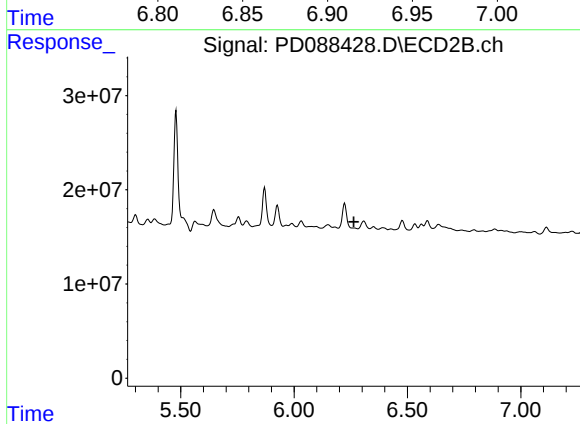
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1543207
Conc: 0.09 ng/ml



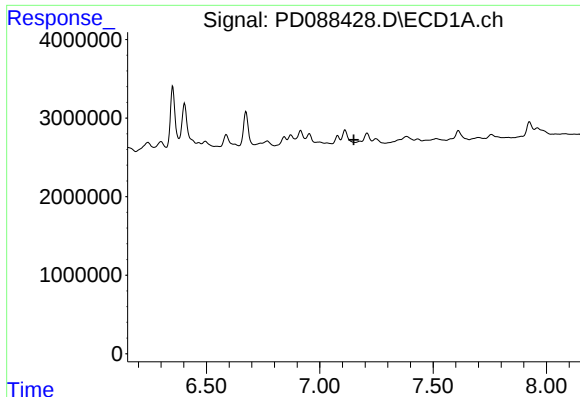
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1530803
Conc: 0.66 ng/ml



#18 Endrin aldehyde

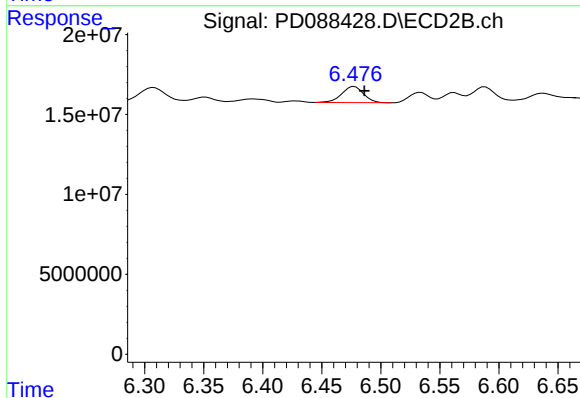
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

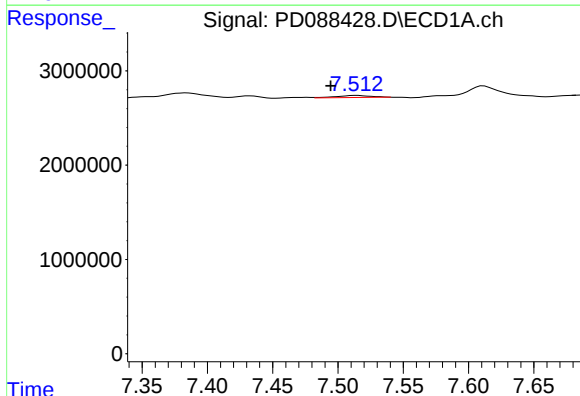
R.T.: 7.178 min
Delta R.T.: 0.028 min
Response: -333883
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK517



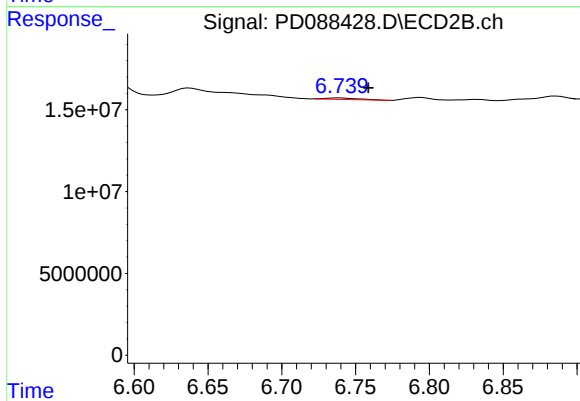
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 12937377
Conc: 0.76 ng/ml



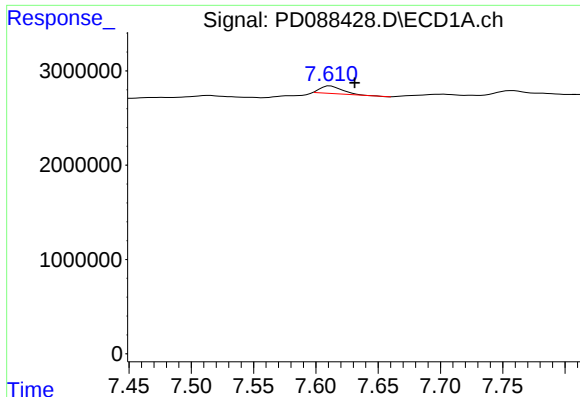
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 384897
Conc: 0.26 ng/ml



#20 Methoxychlor

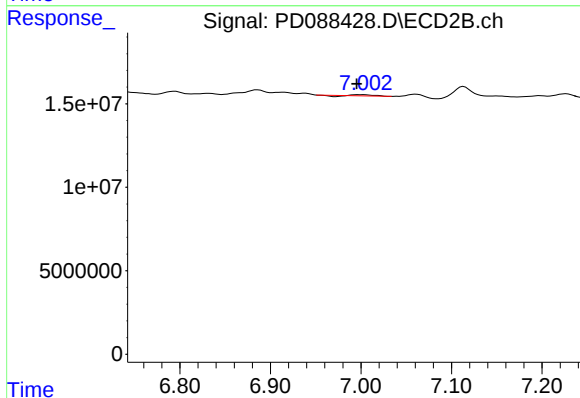
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 1387452
Conc: 0.15 ng/ml



#21 Endrin ketone

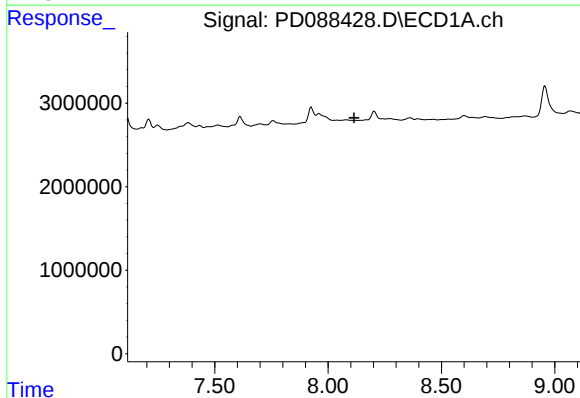
R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 967444
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



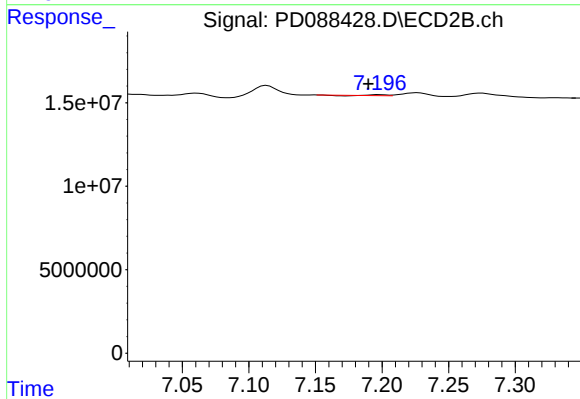
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 477167
Conc: 0.03 ng/ml



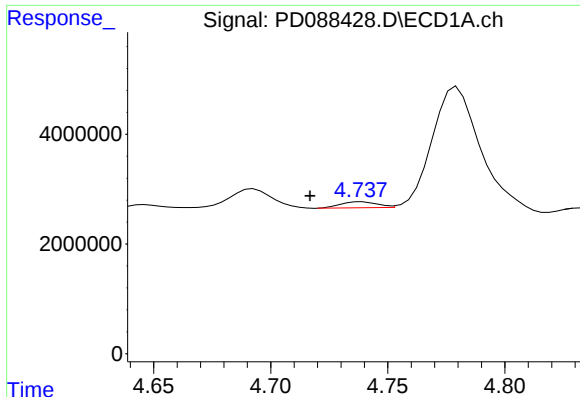
#22 Mirex

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



#22 Mirex

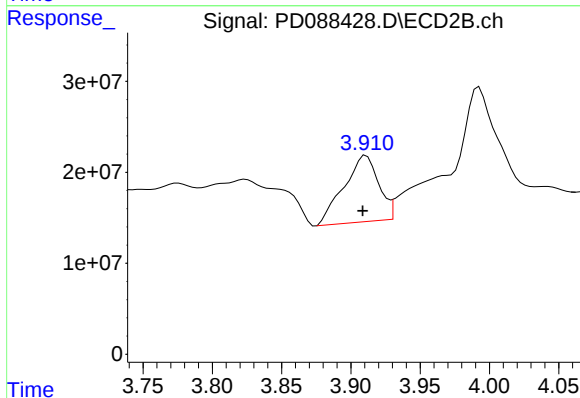
R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 273599
Conc: 0.02 ng/ml



#23 Chlordane-1

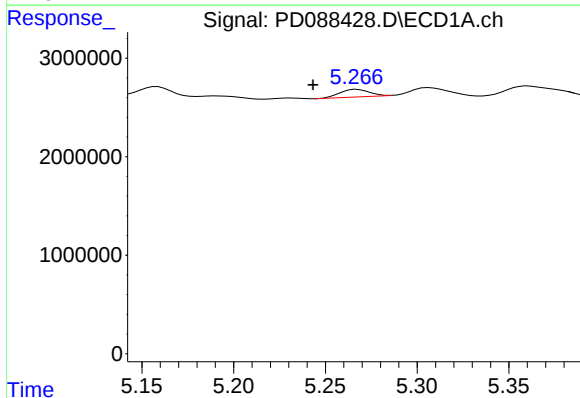
R.T.: 4.739 min
Delta R.T.: 0.022 min
Response: 1172188
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



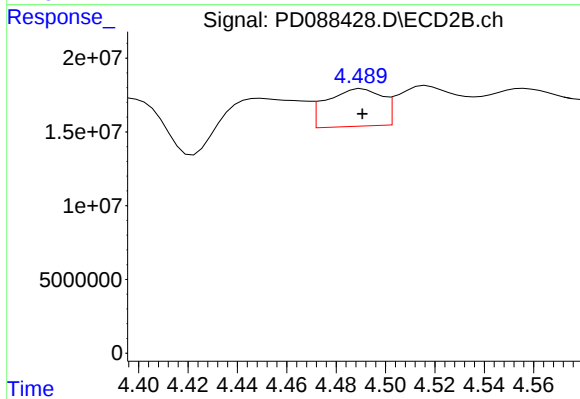
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 126694465
Conc: 158.03 ng/ml



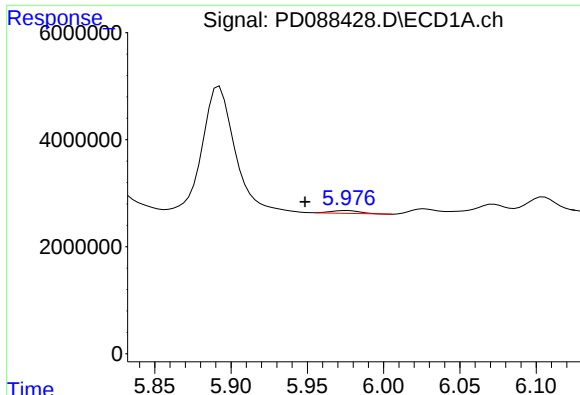
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 855130
Conc: 5.14 ng/ml



#24 Chlordane-2

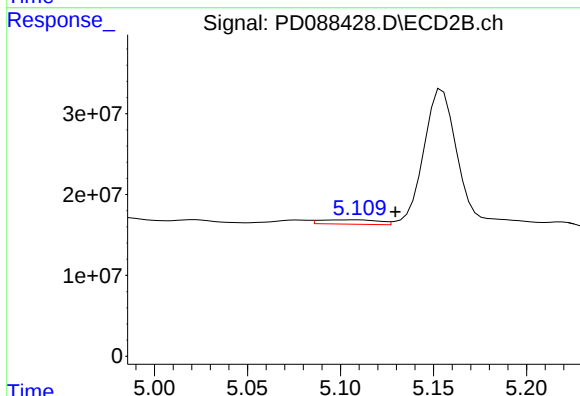
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 39649941
Conc: 48.04 ng/ml



#25 Chlordane-3

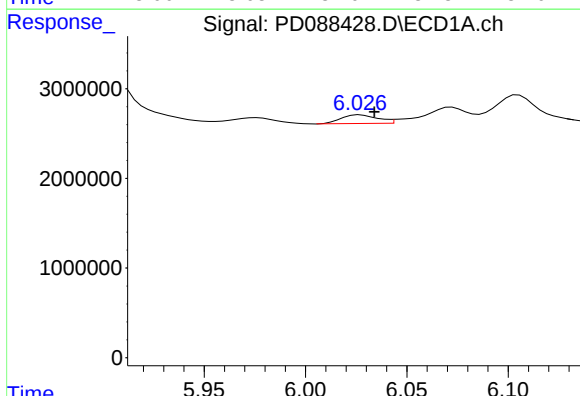
R.T.: 5.976 min
Delta R.T.: 0.028 min
Response: 699758
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



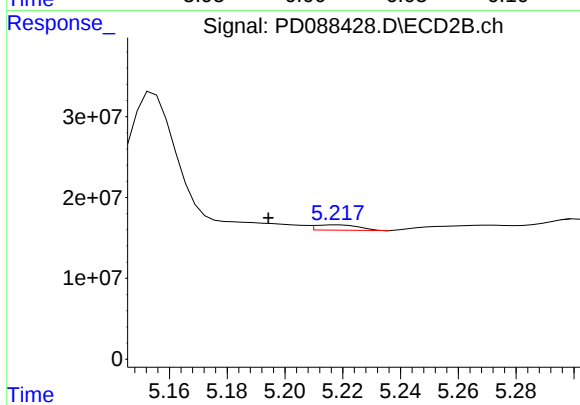
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.022 min
Response: 11976872
Conc: 4.74 ng/ml



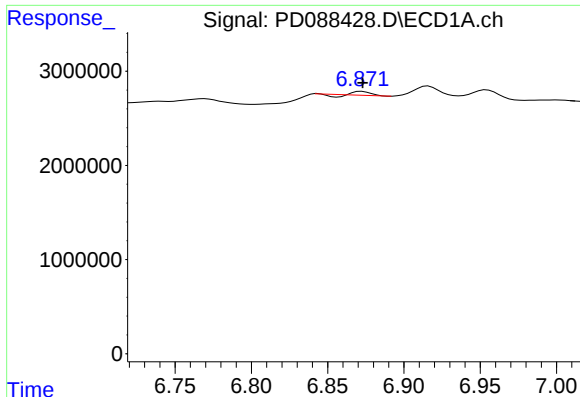
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 1211670
Conc: 1.49 ng/ml



#26 Chlordane-4

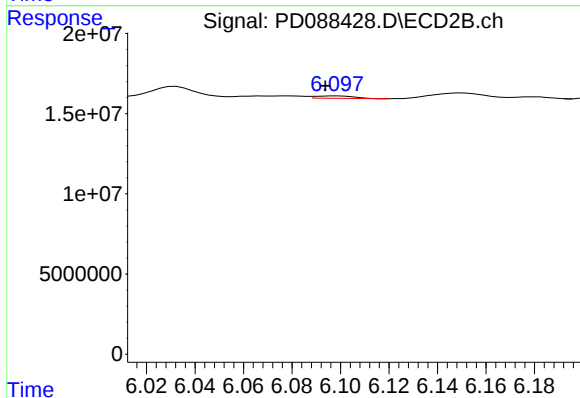
R.T.: 5.218 min
Delta R.T.: 0.024 min
Response: 6856300
Conc: 3.21 ng/ml



#27 Chlordane-5

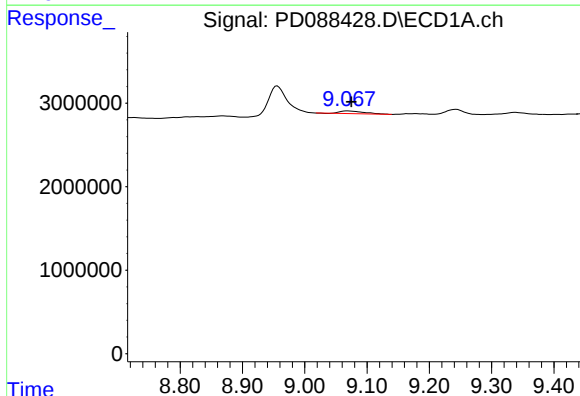
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 173146
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK517



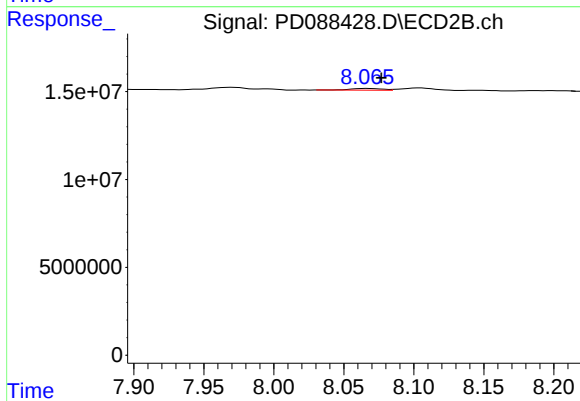
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 1618695
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.006 min
Response: 887197
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 1547877
Conc: 0.08 ng/ml